

ADDENDUM NO. 2

Smoky Row Elementary School Additions and Renovations

Carmel Clay Schools
Carmel, Indiana

Project No. 222033.00

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Addendum No. 2, 10 items, 6 pages

New Drawing Sheet: M4.02

Revised Drawing Sheets: S2.01, A1.01, A1.02, A3.02, A6S.01, A8.01, A8.04, A8.08, A8S.01, A9.03,
MD1.01, MD1.03, M2.01, M2.02, M2.03, M2.04, M3.01, M3.02, M3.03, M3.04, M4.01, M5.01, M5.02, M5.04,
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E5.05, E6.01, E6.02, E6.03, E6.04, E8.01, CTE-E4.01, and T3.02

Contractor Question and Answer document

January 14, 2026

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

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



Paul A. Miller, License No. AR10800161
Expiration Date: 12/31/2027

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 2 to Drawings and Project Manual, dated November 20, 2025, for the Smoky Row Elementary School Additions and Renovations for Carmel Clay Schools, 5201 E. Main St., Carmel, Indiana 46033; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana.
This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

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

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

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

RE: ALL BIDDERS

ITEM NO. 1. PROJECT MANUAL, SECTION 04 20 00 – UNIT MASONRY

A. Replace Article 2.13 as follows:

“2.13 CAVITY-WALL INSULATION

- A. Contractor shall utilize one of the following sized for installation between masonry veneer anchors, approximately 16 inches x 96 inches.
- B. Extruded-Polystyrene Board Insulation with Increased R-Value: ASTM C 578, Type IV, but with an aged thermal resistance (R-value) for 1-inch thickness of 5.6 deg F x h x sq. ft./Btu at 75 deg F at 5 years; closed-cell product with a carbon-black filler and extruded with an integral skin.
 - 1. Products:
 - a. Cavitymate Ultra; Dow Chemical.
 - b. Foamular, NGX; Owens Corning.
 - c. Neopor GPS Smart Insulation; MBCC Group.
 - 2. Water Absorption: maximum 0.1 percent by volume (ASTM C272-91).
 - 3. Surface Burning Characteristic (ASTM C578-95).
 - a. Flame Spread: 0.
 - b. Smoke Developed: 155.
- C. Polyisocyanurate Board, Foil Faced: ASTM C1289, Class A, Type I, Class 1, Grade 3.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. Atlas Molded Products; a Division of Atlas Roofing Corporation
 - b. Dupont
 - c. Elevate; Holcim Building Envelope
 - d. Hunter Panels
 - e. Rmax, Inc.
 - 2. Thermal Resistance R-Value: 6.5 per inch.
 - 3. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.
 - 4. Labeling: Provide identification of mark indicating R-value of each piece of insulation 12 inches and wider in width.

- D. Adhesive: Type recommended by insulation board manufacturer for application indicated.
 - 1. Adhesive for Bonding Insulation: Product with demonstrated capability to bond insulation securely to substrates indicated without damaging insulation and substrates.
- E. Sealant: As recommended by insulation board manufacturer for application indicated.
 - 1. Sealant for Sealing Joints: Product shall retard moisture penetration at insulation joint for a weather barrier at the outside surface of the insulation.
- F. Joint Tape: As recommended by insulation board manufacturer for application indicated.

ITEM NO. 2. PROJECT MANUAL, SECTION 08 71 00 – DOOR HARDWARE

- A. Article 3.8, Hardware Sets: Revise Hardware Sets 24.0 and 25.0. Provide new Hardware Sets 23.1, 24.1, 24.2 and 41.1 as indicate below:

Set: 23.1

Doors: 202B

Description: ~~Access Control~~ Storeroom Function x Closer

32	HW Hinge, Full Mortise	T4A3786 (NRP) 4-1/2" x 4-1/2"	US26D	MK
4	Elec HW Hinge, Full Mortise	T4A3786 QC 4-1/2" x 4-1/2"	US26D	MK
4	Fail Secure Lock	RX 8271-xxV LNJ LK	US26D	SA
1	<u>Storeroom Lock</u>	<u>60 8204 LNL x match key system</u>	<u>US26D</u>	<u>SA</u>
1	Closer	281 O / P10 as req'd	EN	SA
1	Door Stop	400 series as req'd	US26D	RO
3	Silencer	608/608CA/609 as req'd		RO

Set: 24.0

Doors: C130A, C132A, ~~200A, 200B~~

Description: Access Control ~~Lockdown~~ - ~~Classroom~~ Function x Closer

3	HW Hinge, Full Mortise	T4A3786 (NRP) 4-1/2" x 4-1/2"	US26D	MK
4	Classroom Lock	8237 LNJ LK	US26D	SA
1	<u>Storeroom Lock</u>	<u>8204 LNJ LK</u>	<u>US26D</u>	<u>SA</u>
4	Magnetic Lock	M62BD		SU
1	<u>Electric Strike (Lockset)</u>	<u>8500</u>	<u>630</u>	<u>HS</u>
1	<u>Bridge Rectifier</u>	<u>2005M3</u>		<u>HS</u>
1	Closer	281 O / P10 as req'd	EN	SA
1	Kick Plate	K1050 10" height x CSK x BEV	US32D	RO
1	Door Stop	400 series as req'd	US26D	RO
1	Access Control Reader	By Security Contractor		OT
1	Wiring Harness - Frame	QC-C3000P		MK
4	Door Release Button	TS-18		AK
4	Motion Sensor	XMS		SU
4	Keyswitch	MKA (remote)		SU

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4	Pushbutton	EEB2		SU
1	Power Supply (consolidate)	AQD x amps/options as req'd		SU
1	Wiring Diagram	Elevation / Point to Point		OT

Notes:

Door normally closed and locked. Free egress at all times.

Entry by valid input at reader or manual key override.

Coordinate with electrical & security contractors.

Set: 24.1

Doors: 200B

Description: Access Control ~~Lockdown~~ Panic – Timed Unlock Function x Closer

3	HW Hinge, Full Mortise	T4A3786 (NRP) 4-1/2" x 4-1/2"	US26D	MK
4	Classroom Lock	8237-LNJ-LK	US26D	SA
4	Magnetic Lock	M62BD		SU
1	<u>Institutional Lock</u>	<u>8217 LNJ LK</u>	<u>US26D</u>	<u>SA</u>
1	<u>Electric Strike (Lockset)</u>	<u>8500</u>	<u>630</u>	<u>HS</u>
1	<u>Bridge Rectifier</u>	<u>2005M3</u>		<u>HS</u>
1	Closer	281 O / P10 as req'd	EN	SA
1	Kick Plate	K1050 10" height x CSK x BEV	US32D	RO
1	Door Stop	400 series as req'd	US26D	RO
1	Access Control Reader	By Security Contractor		OT
1	Wiring Harness - Frame	QC-C3000P		MK
1	Door Release Button	TS-18		AK
4	Motion Sensor	XMS		SU
4	Keyswitch	MKA (remote)		SU
4	Pushbutton	EEB2		SU
1	Power Supply (consolidate)	AQD x amps/options as req'd		SU
1	Wiring Diagram	Elevation / Point to Point		OT

Notes:

Door is not in a designated path of egress.

Free entry / egress by timed unlock of electric strike via access control system for push / pull operation.

Panic button will cut power to electric strike and secure the door.

When closed and locked, entry by valid input at reader to release electric strike or manual key.

Coordinate with electrical, security & alarm contractors.

Set: 24.2

Doors: 200A

Description: ~~Lockdown~~ Panic – Timed Unlock Function x Closer

3	HW Hinge, Full Mortise	T4A3786 (NRP) 4-1/2" x 4-1/2"	US26D	MK
4	Classroom Lock	8237-LNJ-LK	US26D	SA
4	Magnetic Lock	M62BD		SU
1	<u>Institutional Lock</u>	<u>8217 LNJ LK</u>	<u>US26D</u>	<u>SA</u>
1	<u>Electric Strike (Lockset)</u>	<u>8500</u>	<u>630</u>	<u>HS</u>
1	<u>Bridge Rectifier</u>	<u>2005M3</u>		<u>HS</u>
1	Closer	281 O / P10 as req'd	EN	SA

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1	Kick Plate	K1050 10" height x CSK x BEV	US32D	RO
1	Door Stop	400 series as req'd	US26D	RO
1	Access Control Reader	By Security Contractor		OT
1	Wiring Harness - Frame	QC-C3000P		MK
1	Door Release Button	TS-18		AK
4	Motion Sensor	XMS		SU
4	Keyswitch	MKA (remote)		SU
4	Pushbutton	EEB2		SU
1	Power Supply (consolidate)	AQD x amps/options as req'd		SU
1	Wiring Diagram	Elevation / Point to Point		OT

Notes:

Door is not in a designated path of egress.

Free entry / egress by timed unlock of electric strike via access control system for push / pull operation.

Panic button will cut power to electric strike and secure the door.

When closed and locked, entry by manual key.

Coordinate with electrical, security & alarm contractors.

Set: 25.0

Doors: C131A

Description: Access Control ~~Lockdown~~ Panic - ~~Classroom~~ Function x Closer w/ Stop

3	HW Hinge, Full Mortise	T4A3786 (NRP) 4-1/2" x 4-1/2"	US26D	MK
4	Classroom Lock	8237-LNJ-LK	US26D	SA
1	<u>Storeroom Lock</u>	<u>8204 LNJ LK</u>	<u>US26D</u>	<u>SA</u>
4	Magnetic Lock	M62BD		SU
1	<u>Electric Strike (Lockset)</u>	<u>8500</u>	<u>630</u>	<u>HS</u>
1	<u>Bridge Rectifier</u>	<u>2005M3</u>		<u>HS</u>
4	Closer w/ Stop	281-CPS	EN	SA
1	<u>Electronic Hold-Open Closer</u>	<u>P7705PTO 24VDC</u>	<u>689</u>	<u>NO</u>
1	Kick Plate	K1050 10" height x CSK x BEV	US32D	RO
1	Access Control Reader	By Security Contractor		OT
1	Wiring Harness - Frame	QC-C3000P		MK
4	Wiring Harness - Door	QC-C___P x Length Required		MK
4	Door Release Button	TS-18		AK
4	Motion Sensor	XMS		SU
4	Keyswitch	MKA (remote)		SU
4	Pushbutton	EEB2		SU
1	Power Supply (consolidate)	AQD x amps/options as req'd		SU
1	Wiring Diagram	Elevation / Point to Point		OT

Notes:

Door normally in electronic hold-open position, controlled by panic button.

Panic button will cut power to electronic closer track, allowing closer to close and secure the door.

When closed and locked, entry by valid input at reader to release electric strike or manual key. Free egress at all times.

Coordinate with electrical, security and alarm contractors.

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Set: 41.1

Doors: 213B

Description: ~~Classroom~~ Storeroom Function x Closer

3	HW Hinge, Full Mortise	T4A3786 (NRP) 4-1/2" x 4-1/2"	US26D	MK
4	Classroom Lock	8237 LNJ LK	US26D	SA
1	<u>Storeroom Lock</u>	<u>8204 LNJ LK</u>	<u>US26D</u>	<u>SA</u>
1	Closer	281 O / P10 as req'd	EN	SA
1	Door Stop	400 series as req'd	US26D	RO
3	Silencer	608/608CA/609 as req'd		RO

Notes:

For existing HM frames, verify hinge and strike preps. Alter hardware set as required for a direct retrofit.

ITEM NO. 3. PROJECT MANUAL, SECTION 09 67 23 – DECORATIVE RESINOUS FLOORING

A. Article 2.3, C., 2.: Change “Resuprime MVT” to “Resuprime MVB” within paragraph.

ITEM NO. 4. PROJECT MANUAL, SECTION 21 10 00 – WATER-BASED FIRE-SUPPRESSION SYSTEMS

A. Replace 2.2, G., as follows:

“G. Sprinkler Head Pipe Drops: Schedule 40, black steel threaded both ends. This applies to all exposed structure locations. Sprinkler head drops in ceilings and walls with acceptable mounting support frames may, at the Contractor’s option, be flexible braided stainless steel hose sprinkler fittings, Victualic “Vic Flex” AH2 series or equal by FlexHead and Releiable Rascoflex series.

1. Flexible sprinkler drops and associated support frames shall be the same manufacturer.
2. Installation of the flexible drops shall be per manufacturer’s requirements.
3. Hydraulic calculations shall include correct equivalent lengths per flexible sprinkler drop type.

ITEM NO. 5. PROJECT MANUAL, SECTION 22 66 13 – FACILITY NATURAL-GAS PIPING

A. Add 2.1, D., and E., as follows:

“D. Underground piping shall be Schedule 40 steel pipe, ASTM A53, Grade B.

1. Piping must be factory-coated for underground use, including epoxy primer, adhesive layer and polyethylene outer wrap.
2. All joints must be welded.
3. Threaded joints are not allowed on underground piping unless in an approved vault.

E. Contractor’s Option: Underground piping can be Polyethylene Plastic Pipe (PE), in compliance with ASTM D2513.

1. Fitting connections and transition fittings when connecting to steel (factory-fabricated PE-to-steel transitions) shall be heat-fusion fittings meeting requirements of ASTM D2683 or D3261.
2. Install per NFPA 54 and manufacturer’s requirements.
3. Provide copper tracer wire, #14 AWG or metallic tape, installed along the entire buried run, terminated above grade for future locating.”

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ITEM NO. 6. PROJECT MANUAL, SECTION 26 55 61 – ARCHITECTURAL LIGHTING CONTROLS

- A. Change 2.6, 7,ii,a)., “Edison plug” to read as: “Stage pin”.
- B. Change 3.3, C, 2., “PAR fixtures” to read as “PAR or PAR V zoom fixtures”.

ITEM NO. 7. ACCEPTABLE MANUFACTURERS

The following manufacturers are to be considered acceptable manufacturers (suppliers and fabricators) for the Sections of the Specifications listed. Listed manufacturers are required to bid on products equal in type and design, size, function, and quality to that originally specified. Final decision as to equality of products specified versus those proposed shall be made by the Architect.

Section 07 27 26.02 – Vapor-Permeable, Fluid-Applied Membrane Air Barrier
- W.R. Meadows, Hampshire, Illinois (Air-Shield STPE)

Section 10 11 00 – Visual Display Units
- Nelson Adams NACO, San Bernardino, California (Tack Wall Panels)

Section 23 34 23 – HVAC Power Ventilators
- Twin City Fans

Section 23 37 23 – HVAC Gravity Ventilators
- Twin City Fans

Section 23 25 00 – HVAC Water Treatment
- WSG/Chardon Labs
-Weas Engineering

Section 28 31 11 – Digital, Addressable Fire-Alarm System
- Simplex

ITEM NO. 8. NEW DRAWING SHEETS

- A. New Drawing Sheet No: M4.02 – Kitchen, dated 1/14/26, is included with and hereby made a part of this Addendum.

ITEM NO. 9. REVISED DRAWING SHEETS

- A. Drawing Sheets: S2.01, A1.01, A1.02, A3.02, A6S.01, A8.01, A8.04, A8.08, A8S.01, A9.03, MD1.01, MD1.03, M2.01, M2.02, M2.03, M2.04, M3.01, M3.02, M3.03, M3.04, M4.01, M5.01, M5.02, M5.04, M5.05, M6.01, M6.02, ED.02, ED.03, E2.01, E3.02, E4.01, E4.02, E4.03, E4.04, E5.01, E5.02, E5.03, E5.04, E5.05, E6.01, E6.02, E6.03, E6.04, E8.01, CTE-E4.01, and T3.02 have been revised, dated 1/14/26, and is included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

ITEM NO. 10. DRAWING SHEET NO CTE-L1.1 – ENLARGED NW PLAYGROUND SITE LAYOUT PLAN - CTE

- A. Site Layout Keynotes: Change Keynote no. 3 to read as: “Existing site lighting pole, head and concrete base at this location is to remain in place.”

END OF ADDENDUM

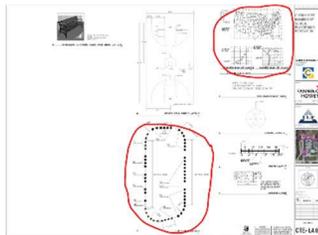
Question: Will new pavement markings be installed in the area circled in red? Or will the existing markings be replaced in kind?

Response: Yes ex. markings is to be reestablished – contractor is to site verify and document ex. condition prior to the start of construction – We do not have the ex. layout for the paved game area.

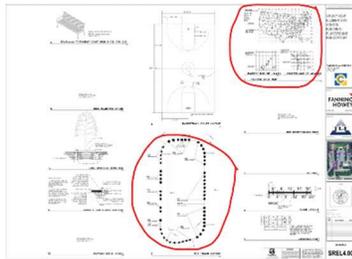
Question: If these markings need to be replaced in kind, can the drawing be revised to show them to scale?

Response: Match ex. found on site – architect doesn't have the ex. layout of the paved game markings.

Question: I do not see the circled details on playground site plans for Cherry Tree Elementary.



I do not see the circled details on playground site plans for Smoky Row Elementary.



Please confirm if the circled pavement markings for both locations are needed or not.

Response: The provide details are to be retrofitted to fit the site conditions – provided extra details in case owner decides to install these pavement markings within ex. spaces.

Question: We don't see a theatrical lighting specification.

Response: The theatrical lighting is under the Architectural Lighting Controls section 26 55 61.

Question: 1: I didn't notice a section for Flexible hose connection in the FP specs. Are flexible hose connections allowable, if so is EasyFlex Flex hose and allowable Manufacturer. If EasyFlex is not allowed what are some allowable manufacturer options?

Response: Flexible runouts to sprinkler heads are allowable. Acceptable manufacturers are Victaulic, Viking and Reliable.

Question: None of the elevation on A6.01 show the glass type. I know from experience at Cherry Tree where some of the decorative glass will go. I can also see notes on the floor plan showing security glass. A6.01 needs updated showing the location of the glass types.

Response: Elevation Sheet A3.02 clearly shows the glazing types for the front elevation, along with notes on the floor plan. All specialty glazing should be identified.

Question: Finish Plans - Room 334 and 308B both have Cherry Tree Finishes Listed

Response: Will be corrected in Addendum#2.

Question: Are all sprinkler heads to be new

Response: Yes, the sprinkler head should be replaced. It's within NFPA as a requirement unless the head isn't being moved and only the ceiling tile's being replaced.

Question: Theatrical Lighting at CTE Questions (Type, Issues, Quantity, Etc.)

1. Please confirm the existing theatrical battens (schedule 40 black steel pipe, 1.5" ID) are staying in place at the existing heights.
2. Please confirm if the existing power plug boxes are to remain. These are currently Stage Pin and NOT EDISON, this will not effect the cost of the power cable with the fixture.
3. If new power plug boxes are to be supplied by the Theatrical Lighting Contractor, please specify quantity of boxes and circuit numbers per location.
4. The specified ETC ColorSource Par is the same cost as the ETC ColorSource Par V Zoom, will this fixture be acceptable? There was no mention of diffusion with the specified fixture and without it there will not be enough spread to cover over the stage. The Par V Zoom has an integrated manually diffused focus to allow full coverage.
5. Please confirm UE and UEV cables on drawing CTE-E4.02 are supplied by the Theatrical Lighting Contractor and that they are to be manufactured by TMB part number PCLP1PT and PCLP2PT respectively.

Response:

1. *Yes. Note will be added in addendum no. 2.*
2. *Yes, keep as stage pin. Change will be called out in addendum no.2.*
3. *No new boxes.*
4. *Yes, change will be called out in addendum no. 2.*
5. *This is to be determined by the C.M.. There are a verity of approved through ETC that are acceptable. We are not assigning work scope.*

Question: For the existing CMU walls where we are installing new devices, are we allowed to surface mount conduit to the wall

Response: All new devices are to be recessed into CMU walls with conduit in the cores wherever possible. This Owner is requiring not using surface mounted raceway unless no other choice is available.

Question: Sheet A3.02 calls out glass types for the South front elevation, but none of the other elevations are called out. Can we get clarification on sheet A6.01? Also, we will need to know where the security glass needs to be located. None of the drawings show this.

Response: All glass types are identified either on

Question: E2.01 vs T4.01: East (2) LS1 differ in symbols as single vs double head. Which is correct?

Response: Sheet E2.01 is correct. Single head.

Question: E2.01 vs E4.01: Location of LC-10. Please confirm location.

Response: Room 306B. Will be changed in addendum #2.

Question: E4.02: Rm 101 no OS CT's shown?

Response: Will be added in addendum #2.

Question: E4.02: Corr C101 should this be a 3W Keyed Switch on south wall?

Response: Yes. Will be changed in addendum #2.

Question: E4.03: Room 236 What is the figure/shape on the plans not identified?

Response: A new lighting layout will be added in addendum #2.

Question: E4.04: Corr C118 should this be a 3W Keyed Switch on west wall?

Response: Yes. Will be changed in addendum #2.

Question: E5.01: is there an existing emergency boiler shutdown system in the mechanical room or is one to be provided?

Response: It is going to be shown on the mechanical plans in addendum #2.

Question: E5.03: Rm 235 & 236 Please confirm if the FB's shown are new as there exist in this space and the denoliton plan.

Response: They are new. Keynote will be added in addendum #2.

Question: E5.03: RMs 221a & 222: Please verify the KN P2 placement. On ERV-1 or Condensate pump?

Response: It is P1, not P2. To be placed at condensate pump. Will locate in addendum #2.

Question: E5.01-04 and E6.01-04: does GN-Pwr #10 apply to fire alarm as well?

Response: Yes, it does apply to fire alarm and lighting. Note will be added to all lighting, fire alarm and kitchen plans.

Question: ED.02: Please verify D9 is to make safe and removal by others.

Response: Removal is as shown noted on the drawing sheet by the E.C.

Question: ED.02: Confirm PN D13 applies for XB121 & XB122 Also PN D25 applies for X103 & X107.

Response: Yes D13 will be added in rooms XB121 & XB122. No D25 does not apply for rooms X103 & X107.

Question: CTE-L1.1 – Keynote #3 states new light pole & head for Cherry Tree. Is it required? Is it the same at Smoky Row schedule? Confirm quantity of (2) as shown.

Response: This is for Cherry Tree only. In the Cherry Tree project 222011.00 the existing light pole and head are to be replaced on the existing base. In the addendum #2 for the Cherry Tree project 222033.00 the existing base is going to be relocated.

Question: Addendum #1: Please confirm Clarification #12 applies to only corridors XA102, XB104 & XB108.

Response: Yes, those corridors only.

Question: Drawing G1.2 and SREL-1.20 layouts don't seem to align.

Response: The SREL-1.20 layout is the correct sheet to be followed.

Question: The Northwest Playground Layout on G1.2 is different than the Northwest layout on CTE-L1.0 and CRL L1.3. Please clarify.

Response: The sheet you are looking at (G1.2) is for SRE. Please refer to the title block for school title. Skillman is to provide CTE civil sheets.

Question: What type of material piping/fittings is allowed for the underground gas line to the new generator?

Response: Refer to Addendum#2.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT



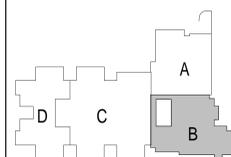
317-848-9966 WWW.FHAI.COM

350 E. New York St. Indianapolis IN 46204

CONSULTANT

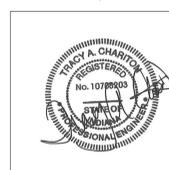


TLF, INC.
3901 West 86th Street, Suite 200
Indianapolis, Indiana 46288
Phone: 317-334-1500
Fax: 317-334-1552
TLF Job No: 2025-030



KEY PLAN

BID SET



PROJECT MANAGER: TAC

DRAWN BY: TLF

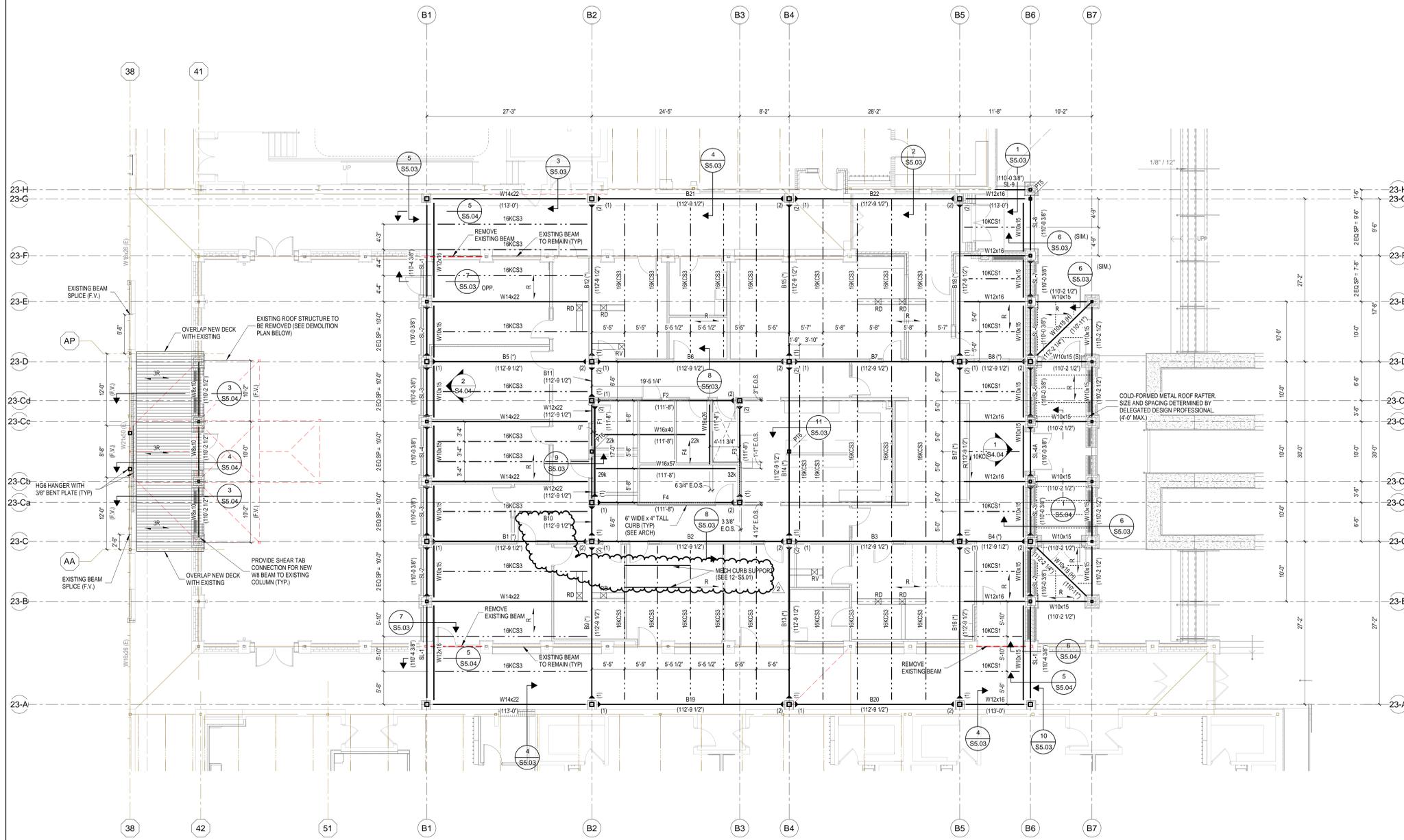
PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

REV.	DESCRIPTION	DATE
2	ADDENDUM #2	01.14.26

UNIT B - ROOF FRAMING PLANS

S2.01



UNIT B - ROOF FRAMING PLAN

1/8" = 1'-0"

PLAN NOTES:

- REFERENCE ELEVATION = TOP OF EXISTING FINISH FLOOR = 100'-0" (887.92' U.S.G.S.).
- TOP OF STEEL (T/STEEL) ELEVATION = 113'-0" (U.O.N.).

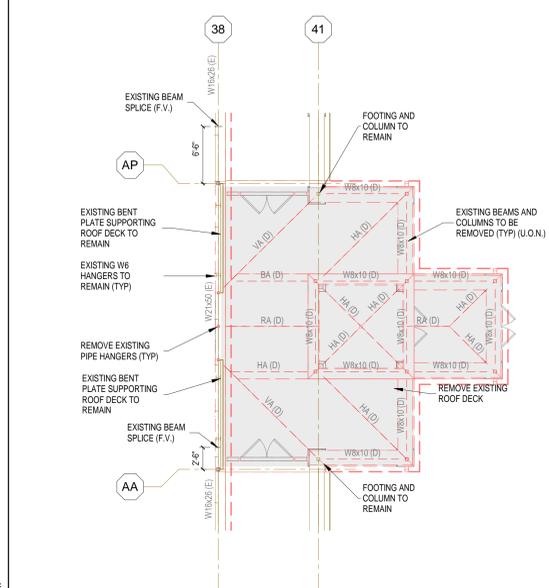
FRAMING PLAN NOTES:

- SEE SHEET S0.01 FOR GENERAL NOTES.
- SEE DRAWINGS S0.01 THROUGH S0.05 FOR STEEL FRAMING DETAILS. TYPICAL DETAILS MAY NOT BE CUT ON PLANS BUT APPLY UNLESS OTHERWISE NOTED.
- SEE S0.01 FOR REPRESENTATIVE STEEL FRAMING CONNECTIONS.
- SEE S4.01 FOR MASONRY WALL BRACING REQUIREMENTS.
- PROVIDE MINIMUM L3x14 (U.O.N.) ROOF EDGE SUPPORT ANGLES AT ALL ROOF EDGES AND ROOF EXPANSION JOINTS.

BEAM LEGEND:

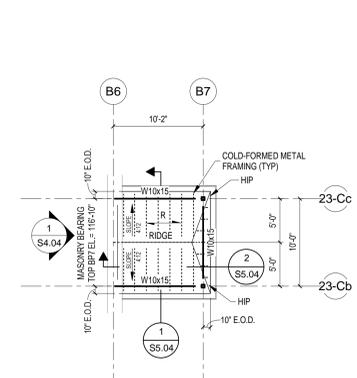
- (S) INDICATES DECK SUPPORT REQUIRED BETWEEN JOISTS. SEE DETAIL 2/S5.02.
- (I) INDICATES SLOPED BEAM. ELEVATIONS AT ENDS ARE TOP OF SLOPED BEAM AT CENTERLINE COLUMN OR AT INTERSECTION WITH OTHER BEAMS.
- (E) INDICATES DEEP JOIST BEARING.
- (H) INDICATES HIP BEAM. SEE HIP (H) BEAM DETAIL 15-S5.02.
- BP INDICATES BEARING PLATE. SEE BEARING PLATE SCHEDULE.
- (DB) INDICATES DEEP JOIST BEARING.
- (DP) INDICATES TOP CHORD JOIST DOUBLE PITCHED. SEE ROOF PLAN FOR PITCH.
- RD INDICATES FRAME REQUIRED FOR ROOF VENT. SEE TYP OPENING FRAME (RV). (VERIFY LOCATION WITH ROOF PLAN)
- RD INDICATES FRAME REQUIRED FOR ROOF DRAIN. SEE TYP OPENING FRAME (RD). (VERIFY LOCATION WITH ROOF PLAN)
- RH INDICATES FRAME REQUIRED FOR ROOF HATCH. SEE TYP OPENING FRAME (RH).
- PT4, PT6, ETC INDICATES POST - A COLUMN WHICH BEARS ON TOP OF A BEAM.
- HG4, HG6, ETC INDICATES HANGER - A COLUMN WHICH IS SUPPORTED FROM THE BOTTOM OF A BEAM.
- F4 INDICATES DIRECTION OF FLOOR DECK SPAN (4" COMP. CONC. U.O.N.).
- R INDICATES DIRECTION OF 1 1/2" ROOF DECK SPAN (WR20, U.O.N.).
- 3R INDICATES DIRECTION OF 3" ROOF DECK SPAN (WR18, U.O.N.).
- INDICATES BEAM MOMENT CONNECTION.

- 10K W12x16 10K (110-8 1/2')
 - W12x16 (110-0) (110-11')
 - W12x16 (S) (110-0) (110-11')
 - B1 (110-8 1/2')
- INDICATES THAT THE W12x16 BEAM IS LEVEL WITH THE TOP FLANGE AT ELEVATION 110'-8 1/2" WITH A 10 KIP REACTION AT EACH END.
- THE PT4 INDICATES A POST. A COLUMN BEARING ON THE TOP FLANGE OF THE BEAM BELOW. THE HG4 INDICATES A HANGER. A COLUMN BOLTED TO THE BOTTOM FLANGE OF THE BEAM INDICATED. SEE PLANS FOR POST AND HANGER MARKS.
- INDICATES THAT THE W12x16 BEAM IS SLOPED WITH THE TOP OF ITS FLANGE AT ELEVATION 110'-0" AND ELEVATION 110'-11" RESPECTIVELY. AT THE CENTERLINE OF THE TWO COLUMNS. THE BEAM FRAMES OVER THE TOP OF THE RIGHT COLUMN AND INTO THE SIDE OF THE LEFT COLUMN.
- BX INDICATES BEAM MARK, TOP FLANGE ELEVATION, MOMENT CONNECTION (SEE PLAN FOR LOCATIONS), AND END DEFINITION. SEE S5.04 FOR SIZE AND END FORCES.



UNIT B - EXISTING VESTIBULE FRAMING DEMOLITION PLAN

1/8" = 1'-0"



UNIT B - HIGH ROOF FRAMING PLAN

1/8" = 1'-0"

PLAN NOTES:

- REFERENCE ELEVATION = TOP OF EXISTING FINISH FLOOR = 100'-0" (887.92' U.S.G.S.).
- TOP OF STEEL (T/STEEL) ELEVATION = 117'-8" (U.O.N.).

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ARCHITECTURAL PLAN GENERAL NOTES

- A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- B. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- C. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USG DATUM.
- D. ALL INTERIOR MASONRY WALLS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL AND MINERAL WOOL AT THE NON-RATED WALLS. TO ALLOW FOR DEFLECTION.
- E. FOR TYPICAL COMMON JOINT DETAILS AND CONSTRUCTION MOVEMENT JOINT DETAILS REFER TO DETAILS ON SHEET S3.03.
- F. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GWB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPTION: EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
- G. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- H. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULKHEAD EXCEPT AT WINDOW JAMBS, BULKHEADS, WINDOW AND DOOR HEADS.
- I. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATION AND DETAIL. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
- J. PROVIDE WOOD BLOCKING AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS. REFER TO MASTER SCHEDULE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT

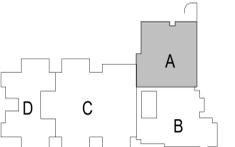


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ARCHITECTURAL PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- 1. W### INDICATES WALL TYPE. REFER TO DRAWING A1.05 FOR WALL THICKNESS, HEIGHT AND COMPOSITION.
- 2. ALIGN FINISH FACES.
- 3. PROVIDE INTERIOR LAMINATED SECURITY GLAZING ALL GLASS THIS OPENING.
- 4. ADD DECORATIVE FILM OVERLAY TO EXISTING INSULATED GLAZING TO REMAIN.
- 5. PROVIDE LAMINATED SECURITY GLAZING WITH PRIVACY FILM ALL GLASS THIS OPENING (4).
- 6. PROVIDE INSULATED SECURITY GLAZING (2) WITH PRIVACY FILM ALL GLASS THIS OPENING.
- 7. PROVIDE DECORATIVE FILM OVERLAY ON ALL NEW INTERIOR GLAZING THIS OPENING EXCEPT DOOR LITE WHERE APPLICABLE.
- 8. WRAP STEEL COLUMN WITH 1/8" METAL STUDS AND 9/8" GWB WHERE PROTRUDING OUTSIDE OF WALL.
- 9. BRICK SILL REFER TO 1-A5.01. REFER TO MECHANICAL DRAWINGS FOR FIN TUBE AND GRILLE LOCATIONS.
- 10. SOLID SURFACE SILL ON CMU LOW WALL. REFER TO 3-A5.04. REFER TO MECHANICAL DRAWINGS FOR FIN TUBE AND GRILLE LOCATIONS.
- 11. AUTOMATIC DOOR OPERATOR LOCATION.
- 12. REPLACE EXISTING METAL COPING ON MECH. EQUIPMENT SCREEN WALL. REPLACE FLEXIBLE FLASHING AND WOOD BLOCKING AS REQUIRED. SEE ELEVATIONS FOR ADDITIONAL MASONRY REPAIR NOTES.
- 13. NEW EXTERIOR RAMP WITH ILLUMINATED RAILINGS. SEE 7/5.09 FOR RAILING DETAIL.
- 14. EXTERIOR STAIR WITH NON-ILLUMINATED RAILING. SEE DETAIL 5 & 6/AS.09.
- 15. REPLACE ALL EXISTING DOWNSPOUTS IN COURTYARD. F.Y. EXACT LOCATIONS.
- 16. REPLACE EXISTING DOCK BUMPER.
- 17. REPLACE EXISTING DOWNSPOUT AND CAST IRON BOOT. SEE ELEVATIONS AND SITE/CIVIL DRAWINGS.
- 18. FAULT COLUMNS TO MATCH EXISTING CONSTRUCTION.
- 19. REPLACE DOCK SLAB WITH NEW IN SAME PLACE WITH CURBS ON NORTH AND SOUTH SIDES. SEE STRUCTURAL DRAWINGS.
- 20. INSTALL NEW GRAB BARS IN SAME LOCATION AS EXISTING.
- 21. REPLACE EXISTING STEEL RAILINGS WITH NEW ALUMINUM RAILINGS. SEE DETAIL 8, 10, 11/AS.09.
- 22. CONTRACTOR TO MATCH EXISTING WINDOW SEALING COLOR AT NEW INTERIOR ALUMINUM FRAMES.
- 23. NEW EMERGENCY GENERATOR AND ENCLOSURE. SEE ELECTRICAL AND SITE/CIVIL DRAWINGS.
- 24. NEW FLOOR MOUNTED ALUMINUM RAILING. SIM TO DETAIL 8/AS.09 WITH 1" INTERMEDIATE POST.
- 25. WRAP OUT END OF EXISTING WALL WITH NEW BRICK TO MATCH EXISTING. TOOTH IN TO EXISTING TO REMAIN METAL STUD WALL ABOVE DOOR. SEE DOOR SCHEDULE AND HEAD DETAIL.
- 26. NEW CHAIN LINK FENCE AND GATES. SEE 1/2 FOR LAYOUT AND SEE SPEC FOR GATE HARDWARE.
- 27. INFILL GAP BETWEEN TOP OF MASONRY AND BOTTOM OF ROOF DECK WITH STUDS AND DRYWALL. BOTH SIDES.
- 28. EXTERIOR STAIR WITH ILLUMINATED RAILING. SEE DETAIL 5 & 7/AS.09.
- 29. PROVIDE INSULATED GLAZING (1A) AND DECORATIVE GLAZING AT WINDOWS SHOWN. SEE ELEVATIONS FOR CONFIGURATION.
- 30. INDICATED WALLS HAVE SAND FILLED CORES.



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: BGS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM 2	01.15.2026

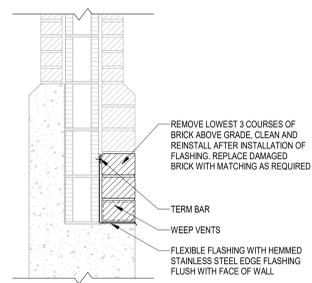
UNIT A - FIRST FLOOR ARCHITECTURAL PLAN

A1.01

VERIFICATION NOTE

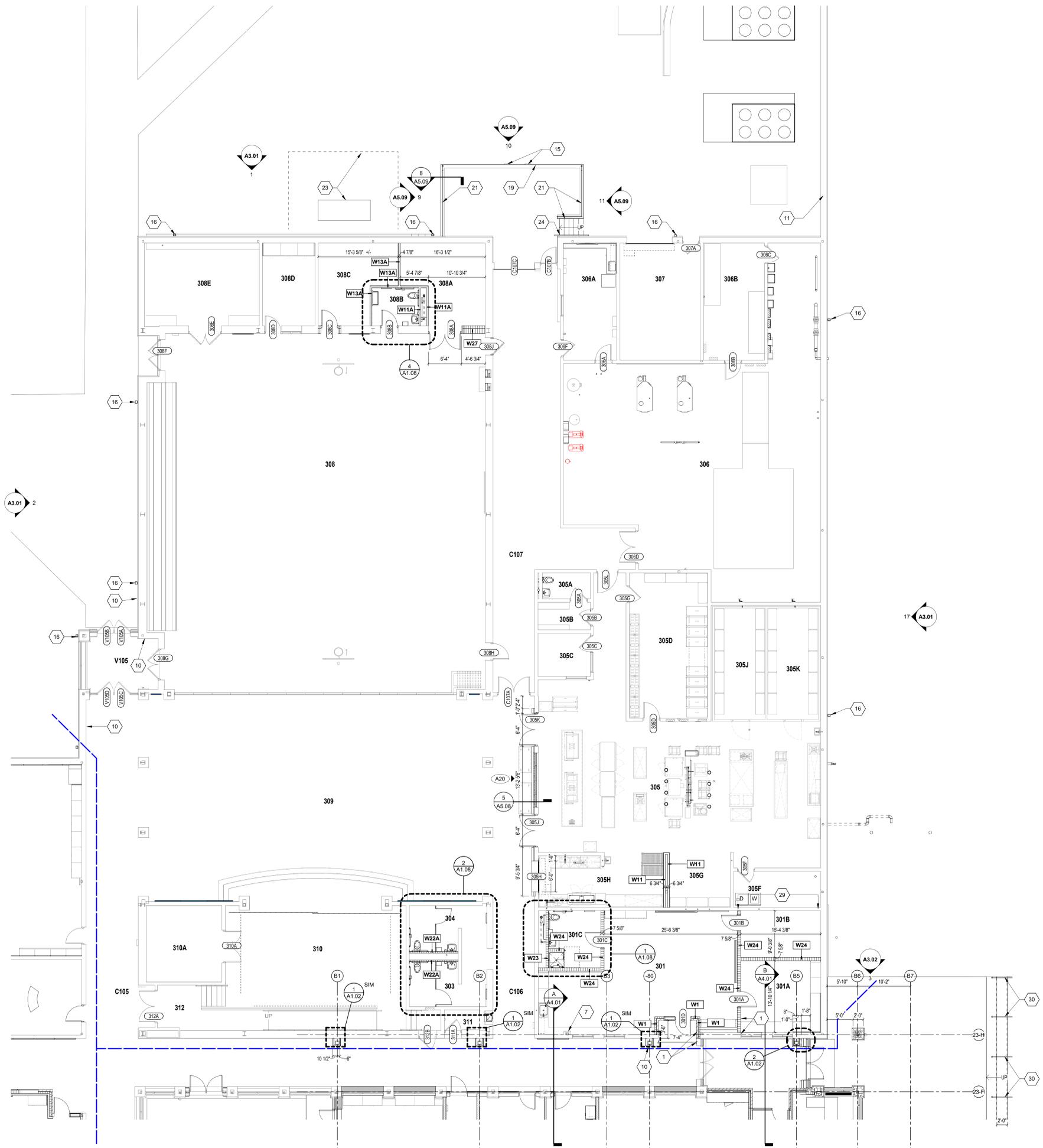
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ROOM NO.	ROOM NAME	AREA (SF)
301	CLASSROOM 34 - F.A.P.	727 SF
301A	SMALL GROUP	213 SF
301B	DE-ESCALATION	139 SF
301C	RESTROOM	109 SF
303	GRLS	105 SF
304	BOYS	111 SF
305	KITCHEN	1,688 SF
305A	TOILET	46 SF
305B	DRESSING	84 SF
305C	KITCHEN OFFICE	84 SF
305D	DRY STORAGE	422 SF
305E	CUST.	Not Placed
305F	LAUNDRY	117 SF
305G	BREAKROOM	124 SF
305H	DISHWASHING	246 SF
305I	COOLER	237 SF
305K	FREEZER	235 SF
306	BOILER ROOM	2,210 SF
306A	CUSTODIAL OFFICE & BREAKROOM	231 SF
306B	ELECTRICAL	265 SF
307	OUTDOOR STORAGE	348 SF
308	GYMNASIUM	4,501 SF
308A	STORAGE	219 SF
308B	FAMILY RR	66 SF
308C	PARKS OFFICE	203 SF
308D	P.E. OFFICE	161 SF
308E	STORAGE	353 SF
309	CAFETERIUM	2,202 SF
310	STAGE	1,019 SF
311	IDF	29 SF
312	BACKSTAGE	228 SF
313	STORAGE	987 SF
C105	CORRIDOR	761 SF
C108	CORRIDOR	642 SF
C107	CORRIDOR	1,056 SF
V105	VESTIBULE	151 SF



2 BASE FLASHING AT SCREEN WALL

SCALE: 1" = 1'-0"



UNIT A ARCHITECTURAL PLAN

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

ARCHITECTURAL PLAN GENERAL NOTES

- A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- B. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
- C. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USG DATUM.
- D. FOR TYPICAL COMMON JOINT DETAILS THAT RUN TO UNDERSIDE OF DECK ABOVE SHALL HAVE 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS PER PROJECT MANUAL AND MINERAL WOOL AT THE NON-RATED WALLS TO ALLOW FOR DEFLECTION.
- E. FOR TYPICAL COMMON JOINT DETAILS REFER TO DETAILS ON SHEET S3.03.
- F. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GWB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPTION: EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
- G. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- H. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE, EXCEPT AT WINDOW JAMBS, BULKHEADS, WINDOW AND DOOR HEADS.
- I. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAIL REFERENCES.
- J. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
- K. PROVIDE WOOD BLOCKING AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS. REFER TO MASTER CODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.
- L.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

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CARMEL CLAY SCHOOLS

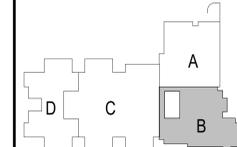


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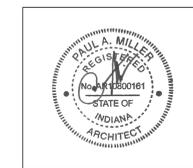
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KEY PLAN

BID SET



PROJECT MANAGER: KRS

DRAWN BY: BGS

PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

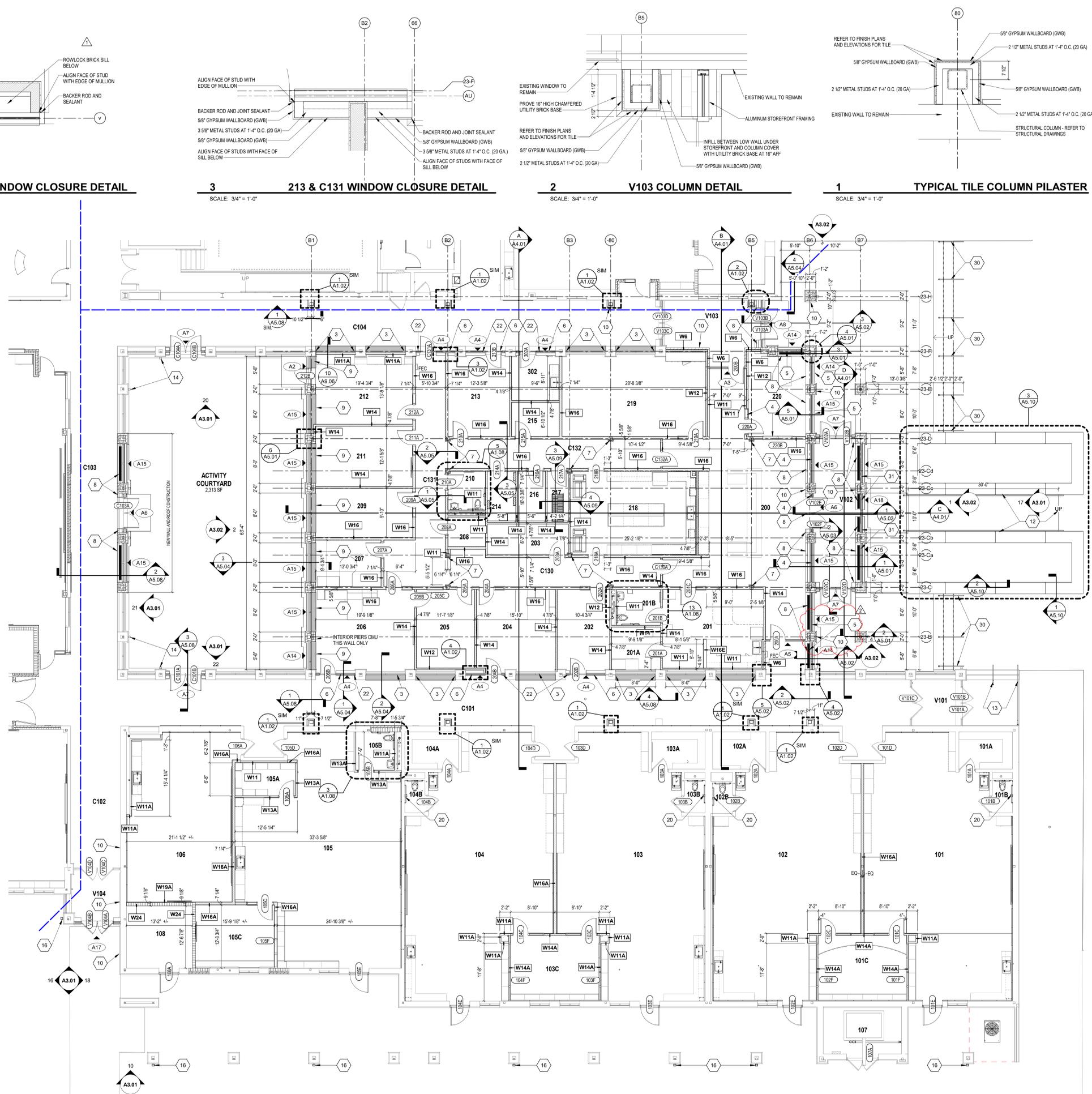
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM 1	12.19.2025
2	ADDENDUM 2	01.15.2026

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT B - FIRST FLOOR ARCHITECTURAL PLAN

A1.02



UNIT B ARCHITECTURAL PLAN

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

ROOM NO.	ROOM NAME	AREA (SF)
ACTIVITY COURTYARD		2,313 SF
101	KINDER - CR 1	1,327 SF
101A	STORAGE	80 SF
101B	TOILET	26 SF
101C	SMALL GROUP	234 SF
102	KINDER - CR 2	1,325 SF
102A	STORAGE	80 SF
102B	TOILET	24 SF
103	KINDER - CR 3	1,329 SF
103A	STORAGE	80 SF
103B	TOILET	27 SF
103C	SMALL GROUP	234 SF
104	KINDER - CR 4	1,327 SF
104A	STORAGE	80 SF
104B	TOILET	27 SF
105	KINDER - CR 3S	1,243 SF
105A	STORAGE	80 SF
105B	RR	58 SF
105C	SMALL GROUP	201 SF
106	FLEX ROOM	707 SF
107	MECH	149 SF
108	OUTDOOR STORAGE	166 SF
200	RECEPTION	901 SF
201	CLINIC	316 SF
201A	EXAM	84 SF
201B	RR	63 SF
202	E.C. SPEECH	172 SF
203	STORAGE	100 SF
204	ASST PRINCIPAL'S OFFICE	262 SF
205	SMALL CONFERENCE	163 SF
206	PRINCIPAL'S OFFICE	330 SF
207	PSYCHOLOGIST	123 SF
208	ISOLATION	44 SF
209	INST COACH OFFICE	191 SF
210	RR	58 SF
211	SOCIAL WORKER	236 SF
212	OT/PT OFFICE	272 SF
213	SPEECH/HEARING	203 SF
214	ELEC	58 SF
215	TEST STOR QUIET SPACE	65 SF
216	IDP	57 SF
217	MEZZANINE	43 SF
218	WORKROOM	418 SF
219	LARGE CONFERENCE	476 SF
220	SRO OFFICE	189 SF
302	MOTHERS	88 SF
C101	CORRIDOR	1,729 SF
C102	CORRIDOR	283 SF
C103	CORRIDOR	626 SF
C104	CORRIDOR	1,172 SF
C130	CORRIDOR	261 SF
C131	CORRIDOR	342 SF
C132	CORRIDOR	248 SF
V101	VESTIBULE	91 SF
V102	SECURE VESTIBULE	293 SF
V103	VESTIBULE	216 SF
V104	VESTIBULE	103 SF

4 204 WINDOW CLOSURE DETAIL
SCALE: 3/4" = 1'-0"

3 213 & C131 WINDOW CLOSURE DETAIL
SCALE: 3/4" = 1'-0"

2 V103 COLUMN DETAIL
SCALE: 3/4" = 1'-0"

1 TYPICAL TILE COLUMN PILASTER
SCALE: 3/4" = 1'-0"

ELEVATION GENERAL NOTES

- REFER TO THE ELECTRICAL AND TECHNOLOGY DRAWINGS FOR CAMERA LOCATIONS, SECURITY DEVICES, RECEPTACLES, LIGHT FIXTURES, ETC. COORDINATE LOCATIONS WITH VENER COURSINGS TO PROVIDE CONSISTENT MOUNTING HEIGHTS.
- REFER TO PLUMBING DRAWINGS FOR EXTERIOR WALL HYDRANTS, SECONDARY ROOF DRAIN OUTLETS, ETC. COORDINATE PENETRATIONS THROUGH EXTERIOR ENVELOPE WITH OTHER TRADES. PROVIDE TRANSITION MEMBRANE TO MAINTAIN AIR BARRIER SYSTEM.
- REFER TO MECHANICAL DRAWINGS FOR EXTERIOR LOWER LOCATIONS LOCATED IN EXTERIOR WALL AND EXTERIOR SOFFITS. COORDINATE PENETRATIONS THROUGH EXTERIOR ENVELOPE WITH OTHER TRADES. PROVIDE TRANSITION MEMBRANE TO MAINTAIN AIR BARRIER SYSTEM.
- REMOVE EXISTING GUTTERS, DOWNSPOUTS, AND CAST IRON D.S. BOOTS FOR THE ENTIRE PROJECT. PROVIDE NEW GUTTERS, DOWNSPOUTS AND CAST IRON DOWNSPOUT BOOTS IN SAME LOCATION AS EXISTING. ALIGN NEW CAST IRON D.S. BOOTS WITH EXISTING UNDERGROUND STORM PIPING. FIELD VERIFY EXISTING STORM PIPING SIZES TO MATE WITH NEW BOOTS.
- REFER TO FLOOR PLANS AND EXTERIOR ELEVATIONS FOR NEW BUILDING ADDITION.
- PROVIDE PROTECTION SHEET AT LOCATIONS WHERE DOWNSPOUTS EMPTY ONTO LOW SLOPE ROOF.
- PROVIDE ELBOWS AT BASE OF DOWNSPOUTS WHERE THEY EMPTY ONTO LOWER SLOPED ROOF.
- PROVIDE OFFSET AT BASE OF D.S. WHERE MASONRY EXTENDS PAST FACE OF WALL ABOVE CLEAN FULL PERIMETER AND HEIGHT OF EXTERIOR VENEER MASONRY INCLUDING THE MASONRY SCREEN WALL NEAR MECHANICAL EQUIPMENT AREA.
- CLEAN FULL EXTENTS AND HEIGHT OF EXISTING EXTERIOR EIFS MATERIAL.
- REPAIR EXISTING DAMAGED EXTERIOR EIFS. REFER TO ELEVATIONS. PROVIDE NEW EIFS ELASTOMERIC COATING OVER FULL EXTENTS AND HEIGHT OF EXISTING EIFS SURFACES TO REMAIN.
- PROVIDE GUTTER EXPANSION JOINTS WHEN LENGTH OF GUTTER EXCEEDS 40 FEET. REFER TO DETAIL.
- PROVIDE CORNER SPLASH GUARDS AT ALL VALLEY LOCATIONS - REFER TO DETAIL.
- REPLACE ALL BRICK EXPANSION JOINTS.

EXTERIOR ELEVATION NOTES

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

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CARMEL CLAY SCHOOLS



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BID SET



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PROJECT NUMBER: 222033.00
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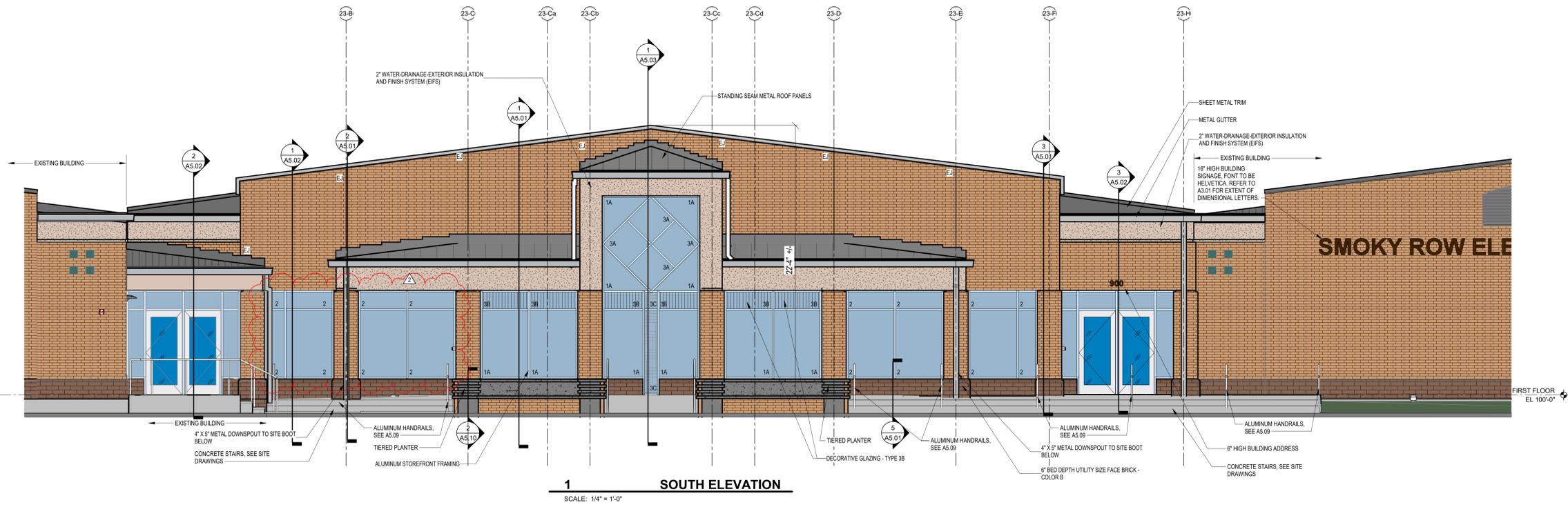
REV. NO.	DESCRIPTION	DATE
2	ADDENDUM 2	01.15.2026

VERIFICATION NOTE

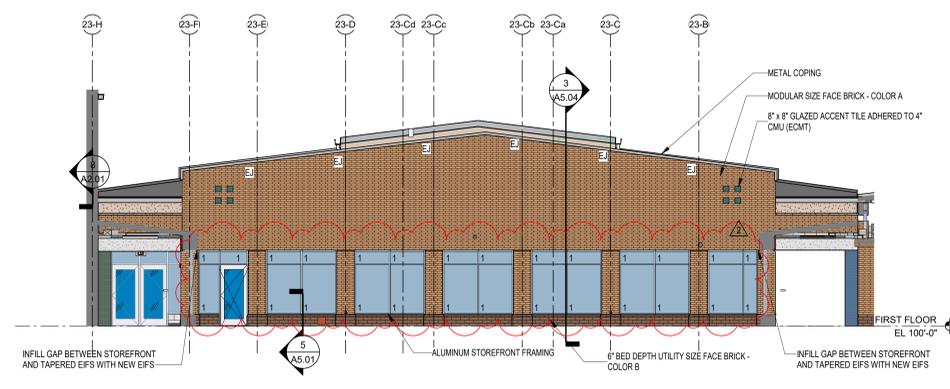
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

BUILDING ELEVATIONS

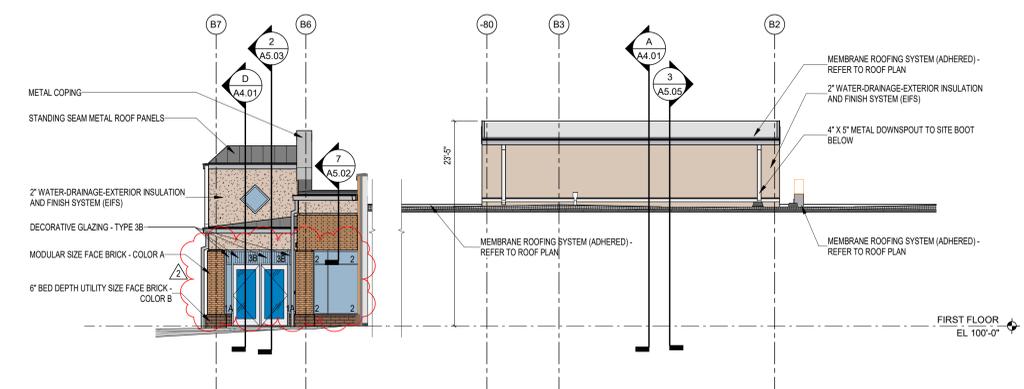
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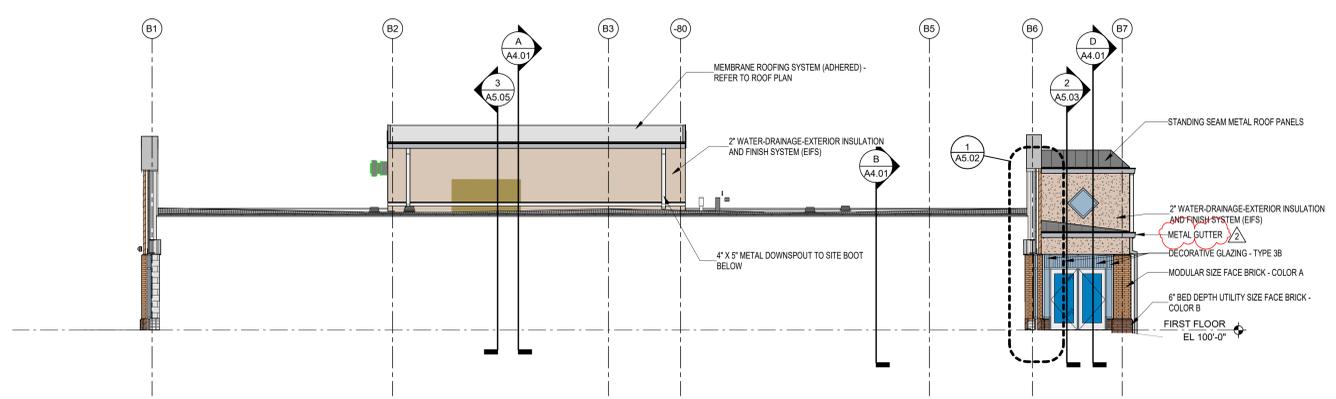
1 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



2 NORTH ELEVATION - NEW ADDITION
SCALE: 1/8" = 1'-0"



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



4 WEST ELEVATION
SCALE: 1/8" = 1'-0"

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS

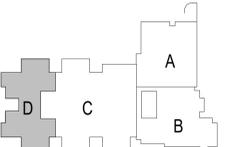


ARCHITECT



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330 E. NEW YORK ST., INDIANAPOLIS IN 46204



KEY PLAN



BID SET



PROJECT MANAGER: KRS

DRAWN BY: AML

PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM 2	01.15.2026

UNIT D - FIRST FLOOR FINISH PLAN

A8.04

ROOM LEGEND - UNIT D

ROOM NO.	ROOM NAME	AREA (SF)
129	SHARED STORAGE	119 SF
130	STOR	83 SF
131	SMALL GROUP	145 SF
132	CLASSROOM 15 - 3RD	982 SF
133	CLASSROOM 16 - 3RD	877 SF
134	CLASSROOM 17 - 3RD	877 SF
135	CLASSROOM 18 - 3RD	961 SF
136	CLASSROOM 19 - 3RD	965 SF
137	GIRLS	197 SF
137A	CLST.	15 SF
138	BOYS	206 SF
238	EARLY CHILD - CR 6	889 SF
238A	STORAGE	119 SF
238B	RESTROOM	83 SF
239	EARLY CHILD - CR 5	889 SF
239A	STORAGE	119 SF
239B	RESTROOM	83 SF
327	SHARED STORAGE	120 SF
328	STORAGE	83 SF
329	SMALL GROUP	145 SF
330	CLASSROOM 20 - 4TH	961 SF
331	CLASSROOM 21 - 4TH	878 SF
332	CLASSROOM 24 - 4TH	878 SF
333	CLASSROOM 23 - 4TH	961 SF
334	CLASSROOM 22 - 4TH	965 SF
335	GIRLS	197 SF
335A	CLST.	15 SF
336	BOYS	206 SF
C114	CUBBIES	189 SF
C115	COMMONS	648 SF
C116	CUBBIES	189 SF
C117	CORRIDOR	786 SF
C118	CORRIDOR	708 SF
C119	CORRIDOR	1,132 SF
C120	CUBBIES	189 SF
C121	COMMONS	648 SF
C122	CUBBIES	189 SF
V106	VESTIBULE	87 SF
V107	VESTIBULE	86 SF

GENERAL FINISH NOTES

- A. SEALANT SHALL BE APPLIED AT ALL MATERIAL TRANSITIONS, BACKSPASHES, AND DOOR FRAMES AT ALL LOCATIONS WHERE NEW FINISH ABUTS A DISSIMILAR MATERIAL.
- B. REMOVE AND REINSTALL EXISTING DEVICE FACEPLATES, SWITCH FACEPLATES, TECHNOLOGY FACEPLATES, AND CLOCKS.
- C. EXISTING ITEMS TO REMAIN AND NEW FINISHES APPLIED AROUND INCLUDE BUT NOT LIMITED TO THERMOSTATS, AND FIRE EXTINGUISHER CABINETS (UNO).
- D. PROVIDE RESILIENT TRANSITION STRIPS BETWEEN FLOOR FINISH TYPES.
- E. PAINT ALL SIDES (VERT. AND HORZ.) OF BULKHEAD/SOFFIT COLOR INDICATED (UNO).
- F. EXISTING INTERIOR DOORS AND DOOR FRAMES ARE TO REMAIN UNLESS NOTED OTHERWISE. DOOR FRAMES TO BE REPAIRED AND WOOD DOORS TO BE REPAIRED AS REQUIRED.
- G. PATCH AND REPAIR ALL HOLES AND IMPERFECTIONS AT AREAS THAT ARE TO RECEIVE NEW FINISHES.
- H. (XBRK) INDICATES EXISTING BRICK, TO REMAIN UNPAINTED UNLESS NOTED OTHERWISE.
- I. (BRK) INDICATES NEW BRICK, TO REMAIN UNPAINTED.

FLOOR PATTERN/FINISH KEY NOTES

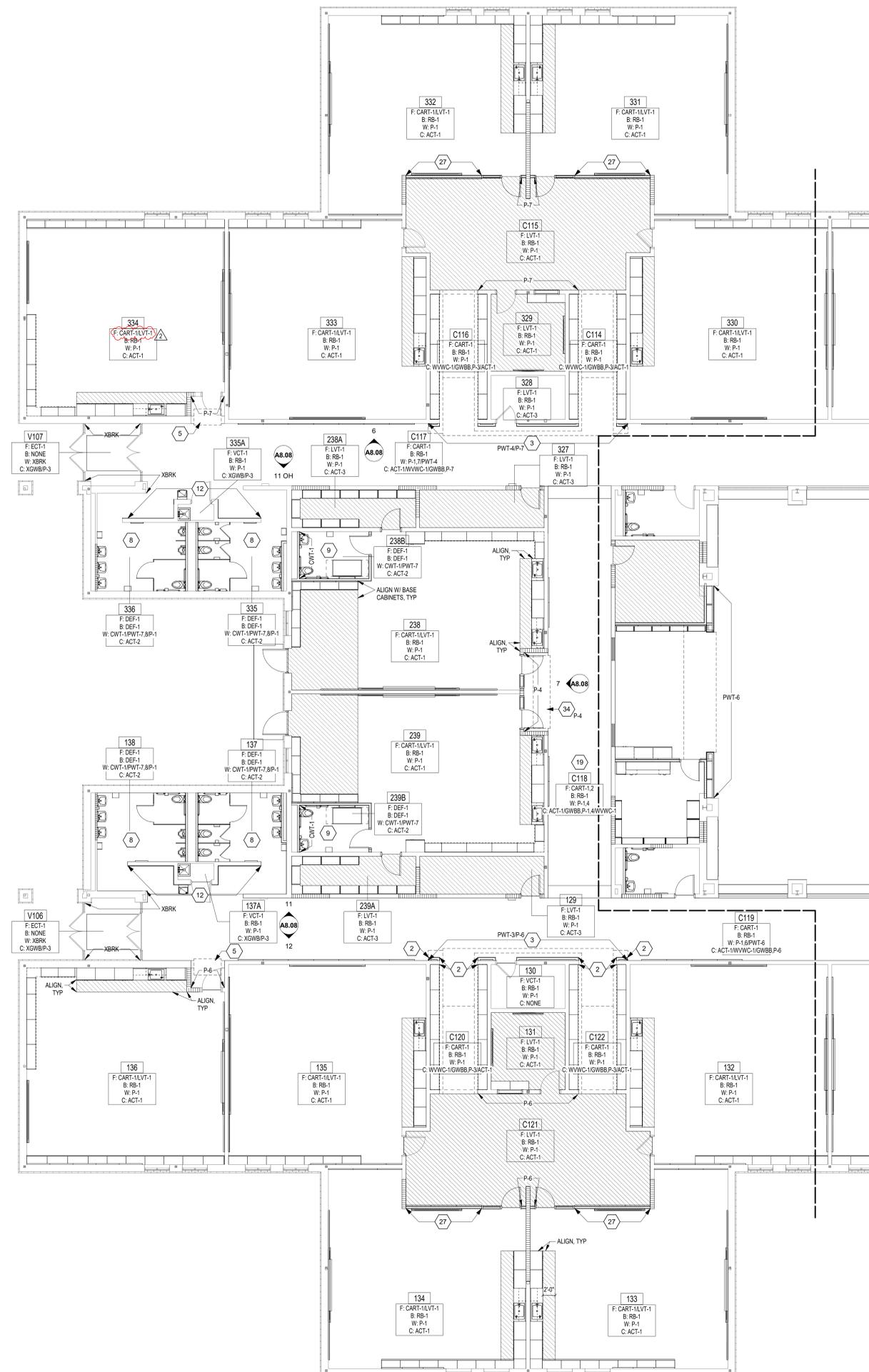
1. PRE-FABRICATED FREEZER/COOLER, NO FINISH ITEMS
2. INSTALL CWT ON JAMB WITH SCHLUTER QUADRE TRIM ON OUTSIDE CORNERS. CWT COLOR AS NOTED ON ADJACENT ACCENT WALL. REFER TO 11A8.10 FOR TILE DETAILS.
3. INSTALL CWT ON WALLS, PAINT GWB BULKHEAD ABOVE, AND INSTALL WWVC-1 WRAP ON CEILING FEATURE. REFER TO TEXT NOTE FOR TILE & ACCENT PAINT COLORS. REFER TO 15A8.09 FOR TYPICAL ELEVATION, 11A8.10 FOR TILE DETAILS, & 1-17A8.04 FOR CEILING DETAILS.
4. NO FINISH WORK IN THIS AREA.
5. INSTALL WWVC-1 WRAP ON CEILING FEATURE. REFER TO 16A8.09 FOR TYPICAL ELEVATION AND 21A8.05 FOR CEILING FEATURE DETAIL.
6. PAINT EXISTING GWB BULKHEAD AND INSTALL WWVC-1 WRAP ON CEILING FEATURE. REFER TO TEXT NOTE FOR ACCENT COLOR. REFER TO 17A8.09 FOR TYPICAL ELEVATION & 6A8.05 FOR DETAIL.
7. PAINT EXISTING GWB BULKHEAD, P-7, AND INSTALL WWVC-1 WRAP ON CEILING FEATURE. REFER TO 17A8.09 FOR TYPICAL ELEVATION & 7A8.05 FOR DETAIL.
8. INSTALL TILE ON ALL WALLS. REFER TO ELEVATIONS 11-14A8.09 FOR TILE LOCATIONS AND DETAILS. REFER TO TILE TERMINATION, OUTSIDE CORNER, AND BASE DETAILS ON A8.10; PAINT CMU WALL ABOVE TO CEILING, P-1.
9. INSTALL FULL HEIGHT TILE ON ALL WALLS, INSTALL CWT-1 ON INDICATED WALL IN HORIZONTAL, STRAIGHT LAY AND PWT-7 IN VERTICAL STRAIGHT LAY ON ALL OTHERS. REFER TO 5A8.10 & A8.10 FOR BASE DETAIL.
10. INSTALL TILE ON ALL WALLS. REFER TO ELEVATIONS 19-20A8.09 FOR TILE LOCATIONS AND DETAILS. REFER TO TILE TERMINATION, OUTSIDE CORNER, AND BASE DETAILS ON A8.10; PAINT CMU WALL ABOVE TO CEILING, P-1.
11. INSTALL TILE ON ALL WALLS. REFER TO ELEVATIONS FOR TILE HEIGHTS AND LOCATIONS. REFER TO TILE TERMINATION, OUTSIDE CORNER, AND BASE DETAILS ON A8.10; INCLUDE 1/8" CEILING OVER SHOWER AND CMT/CMTB INSIDE SHOWER. PAINT CMU WALL ABOVE TO CEILING, P-9.
12. INSTALL FULL HEIGHT TILE WITH SCHLUTER QUADRE OUTSIDE CORNER TRIM. REFER TO 1-14A8.09 FOR TILE INFORMATION AND DETAIL ON A8.10 FOR DEF-1 BASE WITH TILE ABOVE. PAINT CUSTODIAL DOOR AND FRAME, P-10.
13. INSTALL TILE ON ALL WALLS. REFER TO ELEVATIONS 7-10A8.09 FOR TILE LOCATIONS AND DETAILS. REFER TO TILE TERMINATION, OUTSIDE CORNER, AND BASE DETAILS ON A8.10; PAINT CMU WALL ABOVE TO CEILING, P-9.
14. (XBRK)P
15. INSTALL FULL HEIGHT PWT (TILE COLORS NOTED ON PLAN) WITH SCHLUTER QUADRE OUTSIDE CORNER TRIM.
16. DECORATIVE FILM OVERLAP (DF-1) INSTALLED ON GLAZING, REFER TO ELEVATION FOR EXTENTS.
17. INSTALL CART-3 ON FLOOR OF EXISTING DISPLAY CASE AND TWS-7 ON ALL OTHER SURFACES. INSTALL NEW MATERIALS ON TOP OF EXISTING MATERIALS.
18. REFER TO 1A8.11 FOR FLOOR PATTERN DETAILS.
19. REFER TO 2A8.11 FOR FLOOR PATTERN DETAILS.
20. A8-AW1 IN THIS ROOM. REFER TO ELEVATIONS FOR DESIGN AND DESIGNATIONS.
21. ACOUSTICAL PANELS (SFWS) IN THIS ROOM. REFER TO ELEVATIONS FOR DESIGN AND DESIGNATIONS.
22. APPLY APT-1 ON EXISTING LAMINATE ACCENT ON COLUMNS. REFER TO ELEVATIONS FOR ADDITIONAL INFORMATION.
23. INSTALL FULL HEIGHT PWT-1 ON LAV WALL AND PARTIAL HEIGHT CWT-6 ON ALL OTHER WALLS, WITH P-1 ABOVE TO CEILING. SEE 1-14A8.09 FOR SIMILAR ELEVATIONS. INCLUDE SCHLUTER TRIM AT TILE TERMINATIONS AND OUTSIDE CORNERS. REFER TO A8.09 FOR DETAILS.
24. RECOVER EXISTING OPERABLE WALL WITH NEW WALLCOVERING, WVC-1. REFER TO ELEVATION 5A8.06.
25. INSTALL PWT-2 WAINSCOT WITH LMC-1 ASSEMBLY ABOVE, REFER TO ELEVATION & DETAIL 5A8.10.
26. PAINT NEW GWB BULKHEAD AND INSTALL WWVC-1 WRAP ON CEILING FEATURE. REFER TO TEXT NOTE FOR ACCENT COLOR. REFER TO 17A8.09 FOR TYPICAL ELEVATION & 6A8.05 FOR DETAIL.
27. INSTALL WVC-2 UP TO 42" AFF. WITH CS ACROVYN J-TRIM WAINSCOT CAP.
28. INSTALL WWVC-1 WRAP ON GWB BULKHEADS.
29. INSTALL WVC-2 UP TO 42" AFF. WITH CS ACROVYN J-TRIM WAINSCOT CAP. REFER TO A7 SERIES FOR CORNER GUARD (CG) LOCATIONS.
30. INSTALL WVC-2 WAINSCOT ON INDICATED WALL(S), REFER TO ELEVATIONS FOR HEIGHTS AND TRIMS.
31. RECOVER EXISTING OPERABLE WALL WITH NEW ACOUSTICAL CARPET WALLCOVERING AND WALL PROTECTION, REFER TO ELEVATION 3A8.08.
32. ALIGN FLOORING TRANSITION TO WALL IN B121 AS SHOWN.
33. INSTALL WWVC-1 WRAP ON CEILING FEATURE. REFER TO 16A8.09 FOR TYPICAL ELEVATION AND 3A8.05 FOR CEILING FEATURE DETAIL.
34. INSTALL WWVC-1 WRAP ON CEILING FEATURE. REFER TO 5A8.05 FOR CEILING FEATURE DETAIL.
35. INSTALL LSF-1 ON STAGE WITH RSA-1 NOSING AND RSF-2 MATERIAL ON RISER. REFER TO DETAIL 6A8.10.
36. INSTALL LSF-1 ON STAGE WITH RSA-1 NOSING; PAINT VERTICAL SURFACE, P-13.
37. INSTALL FULL HEIGHT WVC-2 ON GWB WALLS, PAINT P-1 ON CMU WALL.
38. PAINT EXISTING BRICK AND UTILITY BRICK BASE, P-1.
39. RSF TO CONTINUE UNDER OPERABLE WALL TO EXTENTS OF EXISTING RSF.

FLOOR PATTERN LEGEND

CART-1 (BRICK LAY)	RSF-2
CART-2 (MONOLITHIC)	RSF-3
CART-3 (MONOLITHIC)	RSF-4
LSF-1	RSF-5
LVT-1	RSF-6

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



UNIT D FINISH PLAN
SCALE: 1/8" = 1'-0"

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

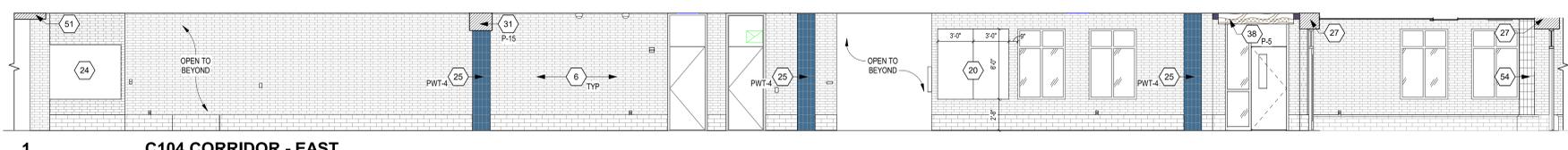
CARMEL CLAY SCHOOLS



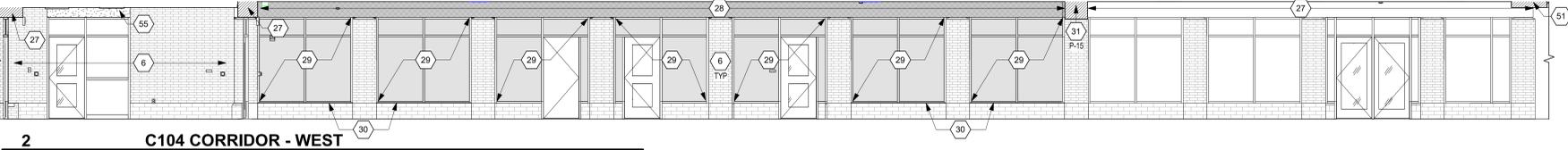
ARCHITECT



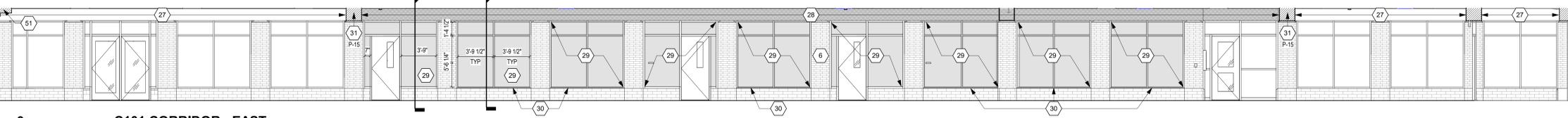
317-848-0966 WWW.FHAI.COM
300 E. NEW YORK ST. INDIANAPOLIS IN 46204



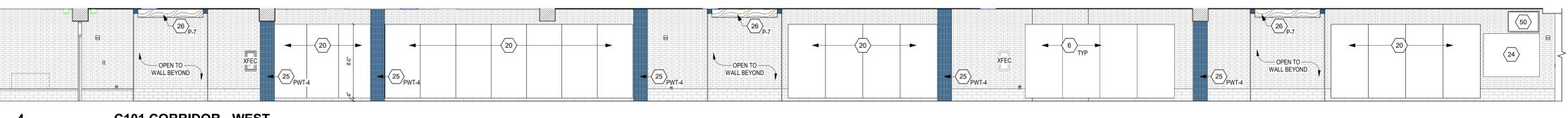
1 C104 CORRIDOR - EAST
SCALE: 3/16" = 1'-0"



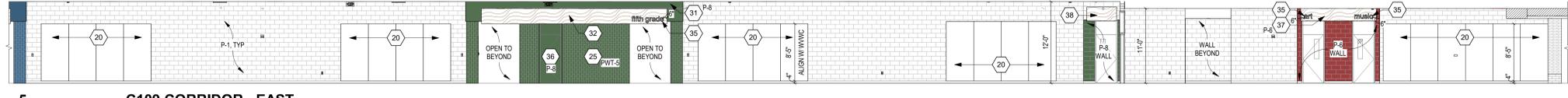
2 C104 CORRIDOR - WEST
SCALE: 3/16" = 1'-0"



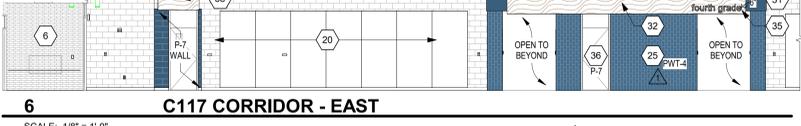
3 C101 CORRIDOR - EAST
SCALE: 3/16" = 1'-0"



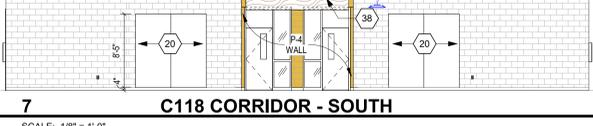
4 C101 CORRIDOR - WEST
SCALE: 3/16" = 1'-0"



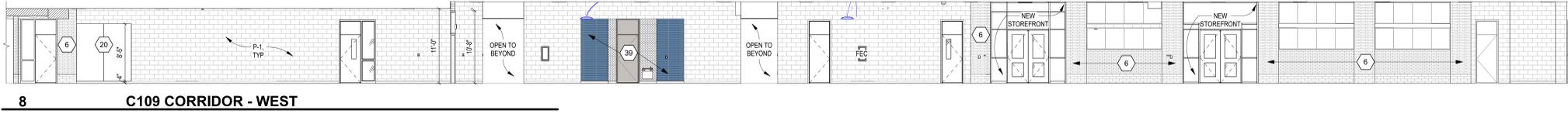
5 C109 CORRIDOR - EAST
SCALE: 1/8" = 1'-0"



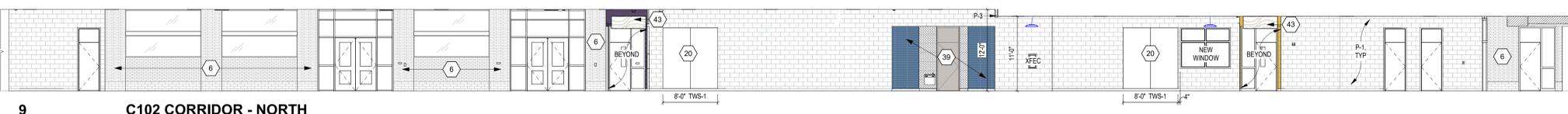
6 C117 CORRIDOR - EAST
SCALE: 1/8" = 1'-0"



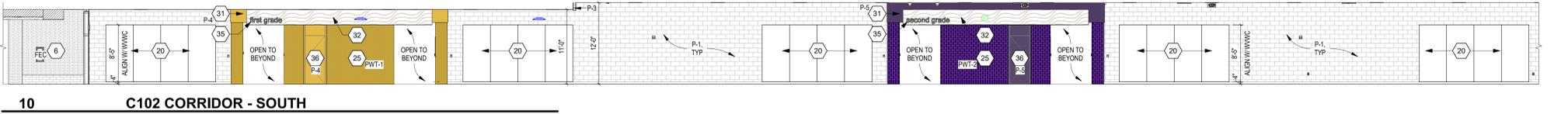
7 C118 CORRIDOR - SOUTH
SCALE: 1/8" = 1'-0"



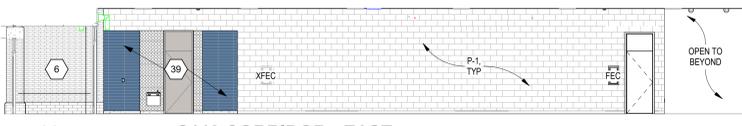
8 C109 CORRIDOR - WEST
SCALE: 1/8" = 1'-0"



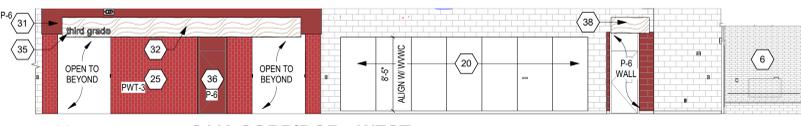
9 C102 CORRIDOR - NORTH
SCALE: 1/8" = 1'-0"



10 C102 CORRIDOR - SOUTH
SCALE: 1/8" = 1'-0"



11 C119 CORRIDOR - EAST
SCALE: 1/8" = 1'-0"



12 C119 CORRIDOR - WEST
SCALE: 1/8" = 1'-0"

- 1 NEW VRB-1 ALONG WEST WALL
- 2 EXISTING EQUIPMENT TO REMAIN
- 3 RECOVER EXISTING OPERABLE WALL WITH WVC-1
- 4 INSTALL 4H WALL PROTECTION (WP-1) ON EXISTING OPERABLE WALL. INCLUDE J-TRIM ON ALL SIDES. MITER CORNERS
- 5 INSTALL NEW ACoustical WALL TILE AWT-1
- 6 HATCH INDICATES BRICK. DO NOT PAINT
- 7 EXISTING WOOD TRUSSES TO REMAIN. PROTECT DURING CONSTRUCTION
- 8 INSTALL RSF-2 ON TREADS AND RISERS WITH PSA-1 NOISE ON STEPS AND EDGE OF STAGE. REFER TO DETAIL A8.10
- 9 REPAINT EXISTING WOOD TRIM AND GWB CAP. P-13
- 10 NEW STAGE CURTAIN (SC-1)
- 11 PL-3 CASEWORK WITH SSM-3 COUNTERTOP
- 12 EXISTING WOOD CEILING TO REMAIN. PROTECT DURING CONSTRUCTION
- 13 INSTALL ARCHITECTURAL FILM, AFF-1, ON ALL FACES OF EXISTING PLASTIC LAMINATE PANELING
- 14 INSTALL NEW STRETCH FABRIC WALL SYSTEM, SFWS-2
- 15 PAINT NEW TRIM. P-13
- 16 INSTALL ARCHITECTURAL FILM, AFF-1, ON ALL FACES OF NEW COLUMN AS INDICATED BY HATCHING
- 17 MECHANICAL GRILLE. REFER TO MECH DRAWINGS
- 18 MECHANICAL GRILLE. REFER TO MECH DRAWINGS. ALIGN FACE OF GRILLE WITH FRONT OF SFWS ASSEMBLY
- 19 INSTALL NEW STRETCH FABRIC WALL SYSTEM, SFWS-1
- 20 TACKABLE WALL SURFACE, TWS-1. REFER TO A7 PLANS FOR LENGTH
- 21 STAINED WOOD NOOK AND DISPLAY ASSEMBLY. REFER TO SECTION FOR ADDITIONAL DETAILS
- 22 INSTALL PWT-4 ON WALLS. TILE EXTENTS AS SHOWN WITH HATCHING. TILE TO BE INSTALLED PRIOR TO COLUMN TRIM INSTALLATION
- 23 PROVIDE LOCK ON THIS CABINET. TECHNOLOGY HOUSED INSIDE
- 24 EXISTING DISPLAY CASE TO REMAIN. REPLACE FINISHES AS NOTED IN A8 SERIES
- 25 INSTALL PWT ON NEW COLUMN WALL WITH SCHLUTER QUADREX CORNERS AND JULY TRIM AT FLOOR. REFER TO DETAILS ON A8.10. REFER TO TEXT NOTE FOR TILE COLOR
- 26 PAINT EXISTING BULKHEAD AND INSTALL WWC-1 WRAP ON CEILING FEATURE. REFER TO TEXT NOTE FOR BULKHEAD ACCENT COLOR & 18A8.09 FOR DETAIL
- 27 APPLY FS-1 FINISH ON ALL SIDES OF EXISTING BULKHEAD WITH EXISTING EPS FINISH
- 28 APPLY FS-1 FINISH ON ALL SIDES OF NEW BULKHEAD
- 29 GRAY SHADING INDICATES INSTALLATION OF FROSTED FILM, DF-1
- 30 SOLID SURFACE KNEE WALL CAP, SSM-2. REFER TO DETAIL 2A8.04
- 31 PAINT ALL SIDES OF BULKHEAD INDICATED COLOR
- 32 INSTALL WWC-1 WRAP ON CEILING FEATURE. REFER TO 15A8.09 & 17A8.04
- 33 INFILL BRICK (BRK-1) WHERE FIRE ANNUNCIATOR PANEL WAS REMOVED
- 34 INFILL BRICK (BRK-1) WITH UTILITY BRICK BASE (BRK-2) WHERE SIDE FOLDING GATE WAS REMOVED. TOOTH IN NEW BRICK AS REQUIRED TO ELIMINATE CUT BRICK
- 35 3/4" DIMENSIONAL LETTERS
- 36 PAINT CORRIDOR SIDE OF EXISTING WOOD DOOR/TRANSOM AND HOLLOW METAL FRAME PAINT COLOR INDICATED IN TEXT NOTE
- 37 PAINT EXISTING BULKHEAD AND INSTALL WWC-1 WRAP ON CEILING FEATURE. REFER TO TEXT NOTE FOR BULKHEAD ACCENT COLOR & 18A8.09 FOR DETAIL
- 38 INSTALL WWC-1 WRAP ON CEILING FEATURE. REFER TO TEXT NOTE FOR BULKHEAD ACCENT COLOR & 18A8.09 FOR DETAIL
- 39 GROUP RESTROOM ENTRY. REFER TO 18A8.09 FOR DETAILS
- 40 PAINT CORRIDOR SIDE OF EXISTING WOOD DOOR/TRANSOM AND HOLLOW METAL FRAME PAINT COLOR INDICATED IN TEXT NOTE. P-10
- 41 INSTALL SCHLUTER QUADREX OUTSIDE CORNER TRIM. REFER TO DETAIL ON A8.10
- 42 DEF-1 BASE WITH SCHLUTER JULY TRIM AT TILE TERMINATION. REFER TO DETAIL ON A8.10
- 43 INSTALL WWC-1 WRAP ON CEILING FEATURE. REFER TO TEXT NOTE FOR BULKHEAD ACCENT COLOR & 18A8.09 FOR DETAIL
- 44 PAINT ALL SIDES OF EXISTING GWB FORM. P-14
- 45 CMT-1 INSTALLED IN HORIZONTAL STRAIGHT LAY PATTERN
- 46 PROJECTION SCREEN. REFER TO A7 PLANS FOR DETAILS
- 47 PL-3 SHELVING WITH PL-3 COUNTERTOP
- 48 PL-3 SHELVING
- 49 PL-3 FILLER BETWEEN TILED SURROUND AND SHELVING MONITOR. REFER TO TECHNOLOGY DRAWINGS
- 50 MONITOR. REFER TO TECHNOLOGY DRAWINGS
- 51 INSTALL WWC-1 WRAP ON BULKHEAD
- 52 RECOVER EXISTING OPERABLE WALL WITH WVC-1 ABOVE WP-1 WAINSCOT
- 53 OPEN SEATING NOOK WITH UPHOLSTERED BACK AND SEAT
- 54 INSTALL PWT-10 ON NEW COLUMN WITH SCHLUTER QUADREX OUTSIDE CORNERS. REFER TO DETAILS ON A8.10 AND 16A1.02
- 55 PAINT ONLY CORRIDOR SIDE OF BULKHEAD P-11. OTHER SIDE TO BE PAINTED P-1
- 56 OVERHEAD COILING DOOR/OVERHEAD COUNTER DOOR. REFER TO A1 SERIES DRAWINGS
- 57 INSTALL NEW ACoustical WALL TILE AS NOTED. OVER EXTENTS OF EXISTING ACoustical BRICK SHOWN WITH DASHED LINES
- 58 REFER TO DETAIL 3A8.10 FOR LMC-1 END WALL DETAIL
- 59 REFER TO DETAIL 5A8.08 FOR LMC-1 RETURN AT DOOR FRAMES
- 60 REFER TO DETAIL 2A8.10 FOR LMC-1 CEILING TO WALL DETAIL
- 61 FIRST MAKER SPACE VEX IQ TABLE. PROVIDED AND INSTALLED BY OWNER
- 62 PAINT ALL SIDES OF EXISTING GWB STRUCTURE. P-1
- 63 INSTALL NEW STRETCH FABRIC WALL SYSTEM, SFWS-3

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

BID SET



PROJECT MANAGER: KRS
DRAWN BY: AML
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM 1	12.19.2025
2	ADDENDUM 2	01.15.2026

INTERIOR ELEVATIONS

A8.08

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LIST OF FINISHES

REFER TO A8 ARCH. DWG. SHEETS

FLOOR MATERIALS

CARPET TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CART-1 (FIELD)	MANNINGTON/ NEW COMPOSITION/ SUBLIME STATE	NOTION 14172 / 24"X24"
CART-2 (ACCENT)	MANNINGTON/ NEW COMPOSITION/ TRANCE END	NOTION 14172 / 24"X24"
CART-3 (DISC. CTR.)	TARRETT/ DYNAMIC EDIT / EDGE EDIT	WIND TURBINE 22411 / 24"X24"

REFER TO MATERIAL & FINISH GENERAL NOTES FOR INSTALLATION METHOD INFORMATION.
SUBMIT INSTALLATION DRAWINGS INDICATING DIRECTION & LAYOUT OF CARPET TILE PRIOR TO INSTALLATION FOR APPROVAL.

CERAMIC MOSAIC TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CMT-1	DALTILE / KEYSTONES AMERICAN OLEAN / UNGLAZED COLORBODY	GROUP 2, TO BE SELECTED / 2'X2' GROUP 2, TO BE SELECTED / 2'X2'

DECORATIVE EPOXY FLAKE FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DEF-1	REFER TO SPECIFICATIONS	TORGINDOL COLORS - 20% F1620 WHITE, 20% F9967 TALPE, 20% F9958 ALPACA WHITE, 20% F9969 ANTIQUE WHITE, 10% F9961 FUNCTIONAL GRAY, 5% F1130 DARK BLUE, 5% F9969 NAVY

ENTRANCE CARPET TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ECT-1	INTERFACE / SR889	TO BE SELECTED

LINOLEUM SHEET FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
LSF-1	FORBO / MARMOLEUM / CONCRETE	METEORITE 3705

LUXURY VINYL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
LVT-1 (FIELD)	MANNINGTON / AMTICO / WOODS	ROTTERDAM OAK AROWB440 / 7.25"X48"
LVT-2 (STEAM)	MANNINGTON / AMTICO / STONE	STRIA BASALT AROSMS43 / 18"X18"

RESILIENT SHEET FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RSF-1 (KITCHEN)	ALTRO STRONGHOLD 30	TUNDRA-K30500
RSF-2	ECORE / ECOSURFACES CLASSIC	ACTION 1213
RSF-3	ECORE / ECOSURFACES CLASSIC	MONDAY BLUES 2614
RSF-4	ECORE / ECOSURFACES CLASSIC	RAIDERS OF THE LOST ARCHITECT 1212
RSF-5	ECORE / ECOSURFACES CLASSIC	MRS. DOUBTFIREPLACE 1209
RSF-6	ECORE / ECOSURFACES CLASSIC	BLUE HIGHWAY 2620

RESILIENT STAIR NOSING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RSA-1	JOHNSONITE / VDL-XX-RD	TO BE SELECTED

VINYL COMPOSITION TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VCT-1	TARRETT VCT II	TO BE SELECTED / 12"X12"

BASE MATERIALS

CERAMIC MOSAIC TILE BASE

BUILT-UP COVE BASE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CMTB-1	DALTILE / KEYSTONES AMERICAN OLEAN / UNGLAZED COLORBODY	GROUP 2, TO BE SELECTED / 2'X2' / MBSA GROUP 2, TO BE SELECTED / 2'X2' / MT6A

DECORATIVE EPOXY FLAKE FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DEF-1	REFER TO SPECIFICATIONS	TORGINDOL COLORS - 20% F1620 WHITE, 20% F9967 TALPE, 20% F9958 ALPACA WHITE, 20% F9969 ANTIQUE WHITE, 10% F9961 FUNCTIONAL GRAY, 5% F1130 DARK BLUE, 5% F9969 NAVY

RESILIENT BASE

4" COVE BASE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RB-1	JOHNSONITE	BURNT UMBER 63

RESILIENT SHEET FLOORING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RSF-1 (KITCHEN)	ALTRO STRONGHOLD 30	TUNDRA-K30500

VENTED RUBBER BASE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VRB-1	JOHNSONITE	BLACK

WALL FINISHES

ABUSE-RESISTANT ACOUSTICAL WALL TILES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ARA-WT-1	ARMSTRONG / TECTUM	PPG1209-6 BRASS MESH / 2" THICK
ARA-WT-2	ARMSTRONG / TECTUM	PPG1747-4 ROYAL INDIGO / 2" THICK
ARA-WT-3	ARMSTRONG / TECTUM	PPG15-18 BLAZE / 2" THICK
ARA-WT-4	ARMSTRONG / TECTUM	PPG1160-6 CHINESE PORCELAIN / 2" THICK
ARA-WT-5	ARMSTRONG / TECTUM	SW6453 CLANTR0 / 2" THICK
ARA-WT-6	ARMSTRONG / TECTUM	PPG15-28 GREAT GRAY / 2" THICK

ACOUSTICAL WALL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
AWT-1 (CAFE)	DESIGNTEX / BILLIARD CLOTH	INDIGO 3549-402
AWT-2 (CAFE)	DESIGNTEX / ROCKET	CADET 2693-405

CERAMIC WALL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
CWT-1 (RR)	DNA TILES / PLINTO	BLUE GLOSS / 4.2" X 21.3"

PAINT

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
P-1 (FIELD)	PPG PAINTS	PPG0999-1 IN THE CLOUD
P-2 (DOOR FRAMES)	SHERWIN WILLIAMS	SW7759 IRON ORE
P-3 (CEILING)	SHERWIN WILLIAMS	SW7759 HIGH REFLECTIVE WHITE
P-4 (1ST ACCENT)	PPG PAINTS	PPG1209-6 BRASS MESH
P-5 (2ND ACCENT)	PPG PAINTS	PPG1747-4 ROYAL INDIGO
P-6 (3RD ACCENT)	PPG PAINTS	PPG15-18 BLAZE
P-7 (4TH ACCENT)	PPG PAINTS	PPG1160-6 CHINESE PORCELAIN
P-8 (5TH ACCENT)	SHERWIN WILLIAMS	SW6453 CLANTR0
P-9 (DOOR/M/CAFE)	PPG PAINTS	PPG15-28 GREAT GRAY
P-10 (PMT-8 MATCH)	PPG PAINTS	PPG1003-3 FIELDSTONE
P-11 (BRICK MATCH)	SHERWIN WILLIAMS	SW660 MOROCCAN BROWN
P-12 (GREEN SCREEN)	BENJAMIN MOORE	2032-20 TRAFFIC LIGHT GREEN / FLAT
P-13 (WOOD TRIM)	PPG PAINTS	1024-2 ROOF SLIDE
P-14 (DOOR/CAFE)	PPG PAINTS	PPG1169-7 ROYAL HYACINTH
P-15 (ACCENT)	PPG PAINTS	PPG1024-3 CRUSHED SILK
P-16 (ACCENT)	SHERWIN WILLIAMS	SW6243 DISTANCE

PORCELAIN WALL TILE

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
PWT-1 (1ST)	DALTILE / NATURAL HUES	DYLON NH73 / 4'X8"
PWT-2 (2ND)	DALTILE / NATURAL HUES	GRAPE NH54 / 4'X8"
PWT-3 (3RD)	DALTILE / NATURAL HUES	VALENTINE NH13 / 4'X8"
PWT-4 (4TH)	DALTILE / NATURAL HUES	ATLANTS NH41 / 4'X8"
PWT-5 (5TH)	DALTILE / NATURAL HUES	SPRING GREEN NH29 / 4'X8"
PWT-6 (D.C.)	DALTILE / NATURAL HUES	BLUEBERRY NH46 / 4'X8"
PWT-7 (RR)	PORTOBELLO AMERICA / KREA 2.0	NIJAGE STATION - MATTE / 4'X16"
PWT-8 (RR)	PORTOBELLO AMERICA / KREA 2.0	STORM STATION - MATTE / 4'X16"
PWT-9 (CAFE)	FLORIDA TILE / TEMPO	DARK GRAY MATTE / 12'X24"
PWT-10	DALTILE / NATURAL HUES	MUSHROOM NH16 / 4'X8"

STRETCH FABRIC WALL SYSTEM

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
SFW-1 (D.C./STEAM)	DESIGNTEX / BRUSHED FLANNEL	TO BE SELECTED
SFW-2 (D.C./STEAM)	DESIGNTEX / BILLIARD CLOTH	INDIGO 3549-402
SFW-3 (CAFE)	DESIGNTEX / ROCKET	CADET 2693-405

VINYL WALLCOVERING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VWC-1 (OP WALL)	MOMENTUM / ALTO	TIRAMISU L1N-AT-04
VWC-2 (WANSCOT)	KOROSEAL / FLEX DECORATIVE WALL PROTECTION / MONROE TYPE III	TO BE SELECTED

REFER TO A7S.01 FOR CORNER GUARD AND J-TRIM INFORMATION

WOOD VENEER WALLCOVERING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
VWVC-1	MOMENTUM / SOURCE ONE / WOODS	BROWN BIRCH SWS-42

WOOD WALL

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
WDW-1	WINDFALL / HARDWOOD CLADDING	RUSSET

MISCELLANEOUS FINISHES

ACOUSTICAL WALL CARPET

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
AWC-1	SURFACE MATERIALS / CROSSPOINT / TIARA II	PELICAN 00103

ARCHITECTURAL FINISH FILM

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
AFF-1 (DISC CTR)	DESIGNTEX - 3M / DIANOC	LEATHER / LE-1109

BRICK

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
BRK-1	ENDICOTT CLAY PRODUCTS	ROSE BLEND VELOUR MODULAR
BRK-2	ENDICOTT CLAY PRODUCTS	COPPER CANYON VELOUR UTILITY

DECORATIVE FILM OVERLAY

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
DFO-1	3M FASARA	TO BE SELECTED

GROUT

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
GT-1 (CWT-1/PWT-8)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-2 (PWT-1)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-3 (PWT-2)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-4 (PWT-3)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-5 (PWT-4)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-6 (PWT-5)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-7 (PWT-6)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-8 (PWT-7)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-9 (PWT-8)	REFER TO SPECIFICATIONS	TO BE SELECTED
GT-10 (PWT-10)	REFER TO SPECIFICATIONS	TO BE SELECTED

INTERIOR WOOD DOORS/ INTERIOR WOOD TRIM

- EXISTING WOOD DOORS, TRANSOMS, AND TRIM TO REMAIN. NEW WOOD DOORS, AND TRANSOMS TO MATCH EXISTING.
- ROTARY CUT RED OAK TO BE WOOD SPECIES FOR NEW DOORS AND TRANSOMS. STAIN TO MATCH EXISTING DOORS.
- PROVIDE STAIN SAMPLES FOR VERIFICATION.
- DISCOVERY CENTER NOOK ASSEMBLY TO BE STAINED RED OAK. COLOR TO MATCH MINWAX SMOKEWOOD MW-407

RESILIENT MOLDING ACCESSORIES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
RMA-1	JOHNSONITE	TO BE SELECTED

SAFETY PADDING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
SP-1	REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION	

CEILING FINISHES

ACOUSTICAL CEILING TILES

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
ACT-1 (FIELD)	ARMSTRONG / SCHOOL ZONE FINE FISURED HIGH NRC #113	WHITE / 2'X2'
ACT-2 (RESTROOMS)	ARMSTRONG / TUNDRA #301	WHITE / 2'X2'
ACT-3 (STORAGE)	ARMSTRONG / FINE FISURED #1610	WHITE / 2'X2'
ACT-4 (KITCHEN)	ARMSTRONG / CLEAN ROOM VL #668	WHITE / 2'X2'
ACT-5 (OFFICES)	ARMSTRONG / OPTIMA #354	WHITE / 2'X2'

INTERIOR FINISH SYSTEM

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
IFS-1	REFER TO SPECIFICATIONS	TO BE SELECTED (MATCH P-15)
IFS-2	REFER TO SPECIFICATIONS	TO BE SELECTED (WHITE)

LINEAR METAL CEILING

MATERIAL ABBREVIATION	MATERIAL/MANUFACTURER	COLOR SELECTION
LMC-1	ARMSTRONG / METALWORKS LINEAR CLASSICS	EFFECTS OAK / 4'X96"

MATERIAL & FINISH GENERAL NOTES

- GENERAL**
- REFER TO FINISH PLAN DRAWINGS AND DETAILS (A8 SERIES) FOR MATERIALS, PATTERNS AND COLORS.
 - REFER TO A7S.01 LIST OF FINISHES FOR ADDITIONAL FINISHES NOT NOTED ON THIS SHEET.
- FLOORINGS**
- CENTER FLOORING TILE AND PATTERN IN ROOM UNLESS OTHERWISE INDICATED ON FINISH PLANS.
 - ALIGN EDGE OF FINISHED FLOOR MATERIAL WITH EDGE OF WALL OR CASEWORK.
 - FLOOR FINISH MATERIAL TRANSITIONS SHALL OCCUR UNDER THE CENTER OF THE DOOR UNLESS OTHERWISE INDICATED, WHERE THE FLOORING MATERIAL CHANGES FROM ROOM TO ROOM.
 - EXTEND FLOOR MATERIAL AND PATTERN UNDER ALL OPEN TO THE FLOOR CASEWORK AND FURNITURE.
 - COORDINATE CONTROL JOINTS IN CONCRETE SLAB WITH STRUCTURAL DRAWINGS AND FINISH FLOORING INSTALLER.
 - REFER TO FLOOR PLANS, RESTROOM ENLARGED PLANS, PLUMBING DRAWINGS, ETC. FOR FLOOR DRAIN LOCATIONS.
 - AT BUILDING EXPANSION JOINTS (IF APPLICABLE) PROVIDE PRE-FABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED. PROVIDE SCHLUTER DILEX-EDP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

- EXISTING MATERIALS (X)**
- (XBRK) INDICATES EXISTING BRICK TO REMAIN. DO NOT PAINT.
 - (XWAF) INDICATES EXISTING WOOD ATHLETIC FLOOR TO REMAIN. DO NOT PAINT.
 - (XVRB) INDICATES EXISTING VENTED RESILIENT BASE TO REMAIN.
 - (XGWB) INDICATES EXISTING GYPSUM WALLBOARD CEILING TO REMAIN. REPAINT AS SCHEDULED.
 - (XWD) INDICATES EXISTING WOOD CEILING TO REMAIN. DO NOT PAINT.

- LUXURY VINYL TILE (LVT)**
- ALL LVT PATTERNS BASED ON PLANK SIZE INCREMENTS PER MANUFACTURER.
 - ALL LVT TO HAVE SQUARE EDGE. NOT BEVEL.
 - LVT-1 INSTALLATION METHOD TO BE 1/3 OVERLAP.
 - LVT-2 INSTALLATION METHOD TO BE ASHAR.

- VINYL COMPOSITION TILE (VCT)**
- ALL VCT TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.

- CARPET TILE (CART)**
- CART-1 & 2 TO BE LAID IN ASHLAR INSTALLATION METHOD.
 - CART-2 TO BE LAID IN BOTH BRICK AND MONOLITHIC INSTALLATION METHODS. REFER TO A8.11 FOR FLOORING DETAIL.
 - PRIOR TO INSTALLATION, CONTRACTOR TO SUBMIT INSTALLATION DRAWINGS INDICATING DIRECTION/LAYOUT OF CARPET TILE TO ENSURE THAT DESIGN INTENT HAS BEEN IMPLEMENTED.

- WALL TILE**
- SHOWER ENCLOSURE LOCATED IN ROOM 301C IS TO HAVE FLOOR TO CEILING CERAMIC WALL TILE INSTALLED ON ALL THREE WALLS AS INDICATED.
 - CERAMIC WALL TILE TO BE INSTALLED IN VERTICAL STRAIGHT LAY UNLESS NOTED OTHERWISE.
 - CERAMIC WALL TILE ACCENT WALLS IN SINGLE RESTROOMS TO BE INSTALLED IN BASKETWEAVE PATTERN AS NOTED.
 - PORCELAIN WALL TILE TO BE INSTALLED IN VERTICAL STRAIGHT LAY.

- WALL BASE**
- RUBBER BASE (RB-1) TO BE INSTALLED AT ALL LVT, VCT, CART, AND SVF LOCATIONS UNLESS OTHERWISE INDICATED. ALL RB BASE TO BE COVED.
 - PROVIDE PERFORMED BASE TO MATCH RADIUS AT ALL LOCATIONS WHERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL. TYPICAL AT ALL LOCATIONS. AT RB LOCATIONS PROVIDE PERFORMED OUTSIDE CORNERS, AND USE MANUFACTURER'S RECOMMENDED ADHESIVE (CONTACT CEMENT) FOR PROPER ADHESION WITH NO GAPS.

- PAINT & STAIN**
- PAINT ALL WALLS UNLESS OTHERWISE INDICATED ON FINISH PLANS.
 - PAINT ONE NOOK-UP CLASSROOM TO RECEIVE ARCHITECT'S APPROVAL PRIOR TO ORDERING PAINT FOR THE ENTIRE BUILDING.
 - REPAINT ALL EXISTING DOOR FRAMES. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - REFER TO "MISCELLANEOUS MATERIALS" SECTION FOR INFORMATION ON WOOD SPECIES AND STAIN.

PAINT TYPE GENERAL NOTES

- UNDER SECTION 099123 - INTERIOR PAINTING, PAINT EXPOSED PIPES, DUCTWORK, BREACHING, CONDUIT, INSULATED PIPES, CONDUIT HANGERS, SUPPORTS, BRACING, ETC. WHICH OCCURS IN SPACES DESIGNATED TO BE PAINTED IN PART OR WHOLE.
- PAINTING AND FINISHING OF EXTERIOR SURFACES AS DESIGNATED. DETAILS SHALL BE UNDER THE WORK SECTION 0991113 - EXTERIOR PAINTING.
- ALL WALLS ARE TO RECEIVE A SEMI-GLOSS FINISH AND ALL CEILING/BULKHEADS ARE TO RECEIVE A FLAT FINISH.
- ALL GYPSUM BOARD WALLS SHALL BE PAINTED WITH INTERIOR PAINT TYPE #9.21 (SEM-GLOSS) UNLESS OTHERWISE INDICATED.
- ALL GYPSUM BOARD CEILINGS AND SOFFITS SHALL BE PAINTED WITH PAINT TYPE #9.21 (FLAT) UNLESS OTHERWISE INDICATED.
- PAINT ALL NON-INTEGRALLY COLORED CMU WALLS WITH INTERIOR PAINT TYPE #4.14 (SEM-GLOSS), UNLESS OTHERWISE INDICATED.
- IN THE FOLLOWING ROOMS PAINT CMU WITH PAINT CODE #4.22 (EPOXY SEMI-GLOSS). REFER TO SECTION 099601 - HIGH PERFORMANCE COATING: ALL CORRIDORS, NEIGHBORHOOD CUBBY AND COMMONS AREAS, GYMNASIUM, STEAM LAB, LARGE GROUP INSTRUCTION.
- IN THE FOLLOWING ROOMS PAINT GWB WITH PAINT CODE #9.212 (EPOXY SEMI-GLOSS). REFER TO SECTION 099600 - HIGH PERFORMANCE COATING: ADMIN CORRIDORS.
- ALL EXPOSED STEEL COLUMNS SHALL BE PAINTED WITH PAINT CODE #5.223 (EPOXY SEMI-GLOSS). REFER TO SECTION 099600 - HIGH PERFORMANCE COATING.
- ALL FERROUS METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.12.
- ALL GALVANIZED METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.32.
- ALL EXPOSED STEEL (FERROUS) STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.11.
- ALL EXPOSED GALVANIZED METAL STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.31.
- ALL GALVANIZED STEEL TRM SHALL BE PAINTED INTERIOR PAINT TYPE #5.32.
- ALL ABUSE RESISTANT ACOUSTICAL WALL PANELS (ARA-WT) SHALL BE PAINTED WITH INTERIOR PAINT CODE #11.0.
- ALL WOOD DOORS AND TRANSOMS THAT ARE SCHEDULED TO BE PAINTED SHALL BE PAINTED INTERIOR PAINT TYPE #6.31.
- ALL WOOD PANELS THAT ARE SCHEDULED TO BE PAINTED SHALL BE PAINTED INTERIOR PAINT TYPE #6.41.
- ALL EXPOSED MECHANICAL INSULATION SHALL BE PAINTED INTERIOR PAINT TYPE #10.11.

ROOM NO.	ROOM NAME	AREA (SF)
109	SHARED STORAGE	119 SF
110	SHARED STORAGE	131 SF
111	CLASSROOM 20 - 1ST	972 SF
111A	STORAGE	125 SF
112	ELECTOR	83 SF
113	SMALL GROUP	145 SF
114	CLASSROOM 7 - 1ST	979 SF
115	CLASSROOM 8 - 1ST	877 SF
116	CLASSROOM 9 - 1ST	877 SF
117	CLASSROOM 10 - 1ST	982 SF
118	BOYS	198 SF
118A	CLUST	15 SF
119	GIRLS	196 SF
120	MDF	388 SF
121	CLASSROOM 21 - 2ND	960 SF
121A	STORAGE	122 SF
122	ELECTOR	83 SF
123	SMALL GROUP	145 SF
124	CLASSROOM 11 - 2ND	982 SF
125	CLASSROOM 12 - 2ND	878 SF
126	CLASSROOM 13 - 2ND	877 SF
127	CLASSROOM 14 - 2ND	982 SF
128	RR	96 SF
221	LARGE GROUP INSTRUCTION	1,828 SF
221A	LGI STORAGE	170 SF
222	RESOURCE / IA OFFICES	313 SF
223	GIRLS	196 SF
223A	CLUST	14 SF
224	BOYS	196 SF
225	RR	83 SF
226	RR	81 SF
227	MLI INTERVENTION	219 SF
228	ST V THERAPIST	159 SF
229	ISOLATION	70 SF
230	STAFF LOUNGE	618 SF
231	BMIL THERAPIST	202 SF
233	SHARED STORAGE	133 SF

ROOM NO.	ROOM NAME	AREA (SF)
234	DE-ESCALATION	133 SF
235	STEAM LAB	1,651 SF
236	DISCOVERY CENTER	2,887 SF
236A	DISC STR STOR	179 SF
236B	TEACHING AREA	312 SF
237	PTO STORAGE	180 SF
314	TV STUDIO	210 SF
315	CLASSROOM 33 - MUSIC	1,227 SF
315A	STORAGE	151 SF
316	CLASSROOM 32 - ART	1,192 SF
316A	STORAGE	235 SF
316B	KILN	60 SF
317	MEN	151 SF
318	WOMEN	146 SF
319	CLASSROOM 31 - 5TH	982 SF
320	ELEC	82 SF
321	SMALL GROUP	145 SF
322	CLASSROOM 30 - 5TH	981 SF
323	CLASSROOM 29 - 5TH	878 SF
324	CLASSROOM 28 - 5TH	878 SF
325	CLASSROOM 27 - 5TH	981 SF
326	RR	97 SF
C109	CORRIDOR	2,462 SF
C110	CORRIDOR	451 SF
C111	CUBBIES	189 SF
C112	COMMONS	649 SF
C113	CUBBIES	189 SF
C123	CUBBIES	189 SF
C124	COMMONS	649 SF
C125	CUBBIES	189 SF
C126	CORRIDOR	2,118 SF
C127	CUBBIES	189 SF
C128	COMMONS	649 SF
C129	CUBBIES	188 SF



LIGHT FIXTURES TO BE SUSPENDED FROM EXISTING WOOD TRUSSES. POWER FEEDS AND MOUNTING POINTS WILL NEED TO BE COORDINATED AND MINIMIZED

- REFLECTED CEILING PLAN LEGEND**
- A (NOT USED)
 - B BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT TO THE ROOF DECK
- REFLECTED CEILING PLAN NOTES**
- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 EXISTING EIFS SOFFIT TO REMAIN
 - 2 EXISTING GYPSUM BOARD CEILING/BULKHEAD TO REMAIN. PREPARE SURFACE TO RECEIVE NEW PAINT.
 - 3 PROVIDE 2" WIDE CONTINUOUS SOFFIT VENT
 - 4 INFILL GAP BETWEEN TAPERED EIFS AND STOREFRONT FRAMING WITH EIFS. CONTINUE EIFS INSIDE TO CLOSE OFF GAP BETWEEN TOP OF BRICK AND NEW BULKHEAD.
 - 5 PROVIDE FULL NEW CEILING. OWNER TO REPLACE NEW TILES WITH SALVAGED AT A LATER DATE. COORDINATE TO AVOID ANY POTENTIAL CONFLICTS.
 - 6 NEW BULKHEAD WITH SLOPED TOP TO MATCH EXISTING

- REFLECTED CEILING PLAN LEGEND**
- 10'-4" INDICATES ELEVATION HEIGHT
 - 9'-0" INDICATES CEILING HEIGHT
 - A 9'-0" INDICATES ACOUSTIC PANEL CEILING TYPE AND HEIGHT. REFER TO PROJECT MANUAL FOR "TYPE"
 - ▲ LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
 - ▲ LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
 - ▲ LIGHT FIXTURE - REFER TO ELECTRICAL DRAWINGS
 - ⌚ CLOCK - REFER TO TECHNOLOGY DRAWINGS
 - MECHANICAL DIFFUSER - REFER TO MECHANICAL DRAWINGS
 - MECHANICAL RETURN AIR GRILLE - REFER TO MECHANICAL DRAWINGS
 - CEILING MOUNTED MECHANICAL UNIT - REFER TO MECHANICAL DRAWINGS
 - MECHANICAL UNIT HEATER - REFER TO MECHANICAL DRAWINGS
 - ⊙ RECESSED CEILING SPEAKER
 - ⊙ MOTION DETECTOR
 - ⊙ CEILING MOUNTED EXIT LIGHT
 - ⊙ CEILING MOUNTED CAMERA
 - ⊙ WIRELESS ACCESS POINT (WAP)
 - CJ CONTROL JOINT IN GYPSUM BOARD CEILING OR BULKHEAD
 - S SOUND REINFORCEMENT SPEAKER
 - H FIRE ALARM HEAT DETECTOR
 - F FIRE ALARM HORN STROBE
 - S FIRE ALARM SPEAKER STROBE
 - V FIRE ALARM STROBE
 - P FIRE ALARM SMOKE DETECTOR
 - OCCUPANCY SENSOR
 - ACOUSTICAL CEILING TILE (ACT)
 - GYPSUM WALL BOARD BULKHEAD / CEILING DO NOT ATTACH FRAMING TO METAL ROOF DECK
 - GYPSUM WALL BOARD BULKHEAD / CEILING ACCENT COLOR - SEE FINISH SCHEDULE DO NOT ATTACH FRAMING TO METAL ROOF DECK
 - INTERIOR FINISH SYSTEM (I.F.S.)
 - EXTERIOR FINISH SYSTEM (E.F.S.)
 - EXTERIOR INSULATION FINISH SYSTEM (E.I.F.S.)
 - WWC
 - LINEAR METAL PLANK SYSTEM

VERIFICATION NOTE

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

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

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SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

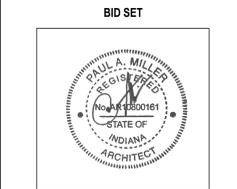
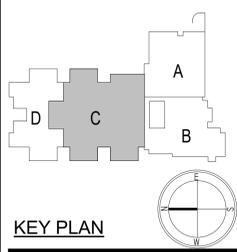


ARCHITECT

FANNING HOWE

317-848-0966 WWW.FHAI.COM

300 E. NEW YORK ST., INDIANAPOLIS IN 46204



PROJECT MANAGER: KRS
DRAWN BY: BGS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM 1	12.19.2025
2	ADDENDUM 2	01.15.2026

UNIT C - REFLECTED CEILING PLAN

A9.03

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UNIT C - FIRST FLOOR REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"

VENTILATION PLAN GENERAL NOTES

- A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
- B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
- C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
- D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
- E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
- F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
- G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
- H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 4' ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS.
- I. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
- J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
- K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
- L. THE CLEARANCE FOR THE DESIGNED FAN-POWERED VAV TERMINAL UNITS IS FROM THE BOTTOM OF THE UNIT. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPROVED FAN-POWERED VAV TERMINAL UNITS WITH ALL TRADES PRIOR TO INSTALLATION.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



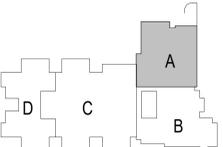
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CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS

DRAWN BY: CMS

PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/13/2026

1ST FLR VENTILATION PLAN - UNIT A

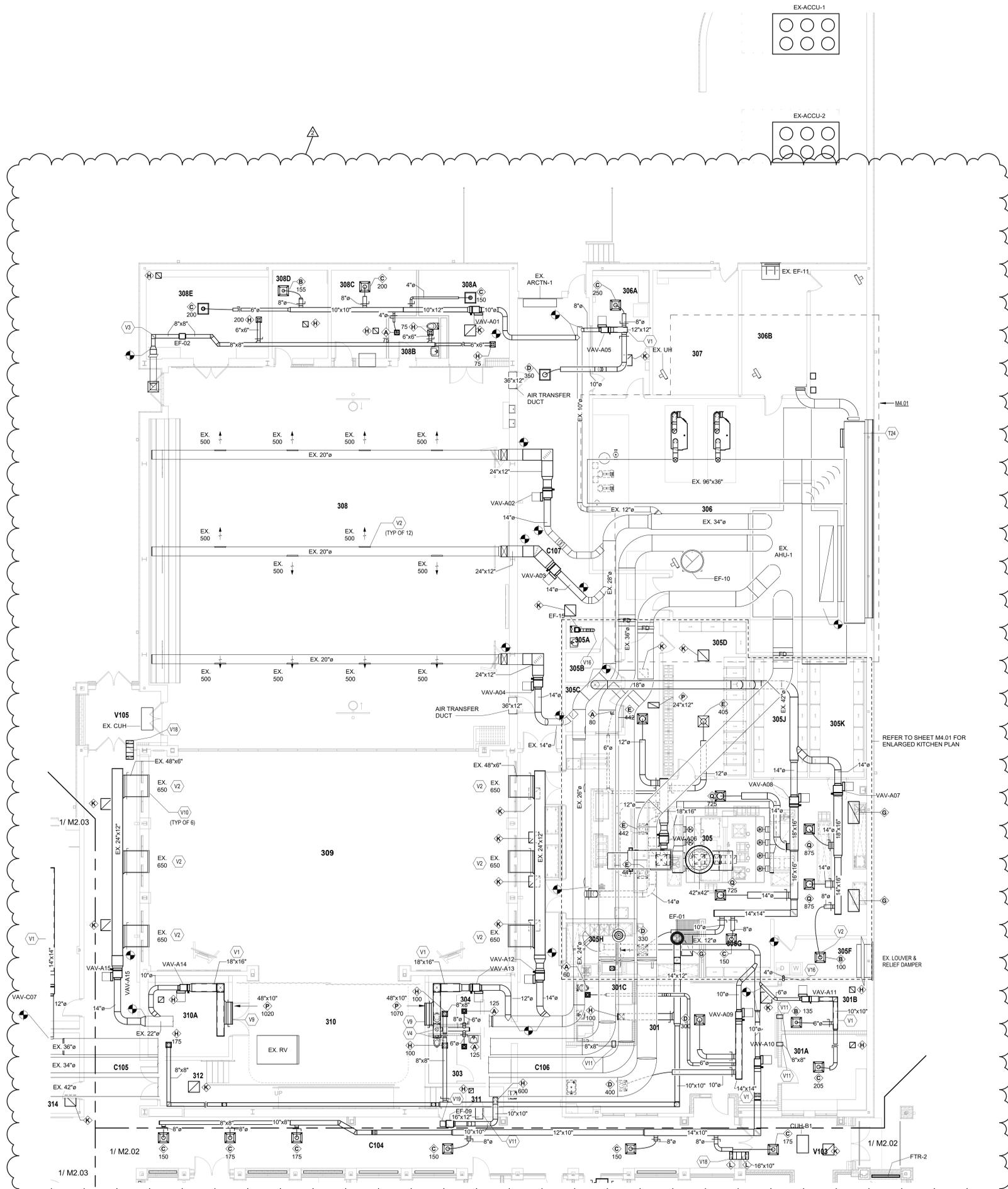
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ROOM LEGEND - Sheet Filtered		
ROOM NO.	ROOM NAME	AREA (SF)
ACTIVITY COURTYARD		2313 SF
212	OT/PT OFFICE	272 SF
213	SPEECH/HEARING	203 SF
219	LARGE CONFERENCE	478 SF
220	SRO OFFICE	189 SF
221	LARGE GROUP INSTRUCTION	1928 SF
301	CLASSROOM 34 - F.A.P.	727 SF
301A	SMALL GROUP	213 SF
301B	DE-ESCALATION	139 SF
301C	RESTROOM	109 SF
302	MOTHERS	88 SF
303	GIRLS	105 SF
304	BOYS	111 SF
305	KITCHEN	1688 SF
305A	TOILET	46 SF
305B	DRESSING	54 SF
305C	KITCHEN OFFICE	84 SF
305D	DRY STORAGE	422 SF
305E	LAUNDRY	117 SF
305F	BREAKROOM	124 SF
305H	DISHWASHING	246 SF
305J	COOLER	237 SF
305K	FREEZER	235 SF
306	BOILER ROOM	2210 SF
306A	CUSTODIAL OFFICE & BREAKROOM	231 SF
306B	ELECTRICAL	265 SF
307	OUTDOOR STORAGE	348 SF
308	GYMNASIUM	4501 SF
308A	STORAGE	219 SF
308B	FAMILY RR	66 SF
308C	PARKS OFFICE	203 SF
308D	P.E. OFFICE	161 SF
308E	STORAGE	353 SF
310	STAGE	1019 SF
310A	STAGE STORAGE	214 SF
311	IDF	29 SF
312	BACKSTAGE	228 SF
314	TV STUDIO	210 SF
315	CLASSROOM 33 - MUSIC	1227 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1172 SF
C105	CORRIDOR	761 SF
C106	CORRIDOR	642 SF
C107	CORRIDOR	1055 SF
C109	CORRIDOR	2462 SF
C131	CORRIDOR	342 SF
V103	VESTIBULE	216 SF
V105	VESTIBULE	151 SF

VENTILATION PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- T24 EXISTING OUTSIDE AIR PLENUM TO REMAIN. ALL EXISTING TEMPERATURE CONTROLS, DAMPER ACTUATORS, SENSORS, ETC. SHALL BE REMOVED AND REPLACED WITH NEW DDC CONTROLS, ACTUATORS, SENSORS, ETC.
- V1 DUCTWORK PROVIDED WITH INTERNAL LINED INSULATION. REFER TO SPECIFICATIONS.
- V2 EXISTING DIFFUSER TO REMAIN. BALANCE VOLUME DAMPER TO CFM SHOWN.
- V3 WRAP EXHAUST DUCTWORK WITH INSULATION FROM EXISTING BACKDRAFT DAMPER TO NEW EXHAUST FAN.
- V4 PROVIDE VOLUME DAMPER IN VERTICAL DUCTWORK TO AIR DEVICE.
- V9 CONTRACTOR SHALL COORDINATE FINAL DIFFUSER/GRILLE COLOR WITH ARCHITECT.
- V10 CONTRACTOR SHALL REMOVE EXISTING DIFFUSER/GRILLE AND CLEAN TO LIKE NEW CONDITION. CONTRACTOR SHALL PAINT DIFFUSER TO MATCH NEW WALL COLOR. COORDINATE FINAL COLOR WITH ARCHITECT.
- V11 AIR TRANSFER WALL OPENING LOCATED ABOVE THE CEILING. COORDINATE EXACT LOCATION WITH ALL TRADES.
- V16 DUCT EXTENDS UPWARD TO ROOFTOP PENETRATION. TERMINATE WITH GOOSENECK. REFER TO DETAIL.
- V18 AIR TRANSFER SOUND TRAP TO CONNECT VESTIBULE AIR TO BUILDING AIR.
- V19 END OF DUCT OPEN TO PLENUM SPACE ABOVE CEILING. OPENING TO BE PROTECTED WITH BIRDSCREEN.



UNIT A - MECHANICAL VENTILATION PLAN

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

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VENTILATION PLAN GENERAL NOTES

- A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
- B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
- C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
- D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
- E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
- F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
- G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
- H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 4' ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
- J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
- K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
- L. THE CLEARANCE FOR THE DESIGNED FAN-POWERED VAV TERMINAL UNITS IS FROM THE BOTTOM OF THE UNIT. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPROVED FAN-POWERED VAV TERMINAL UNITS WITH ALL TRADES PRIOR TO INSTALLATION.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



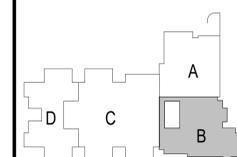
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FANNING HOWE

317-848-0966 WWW.FHAI.COM

300 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS

DRAWN BY: CMS

PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/13/2026

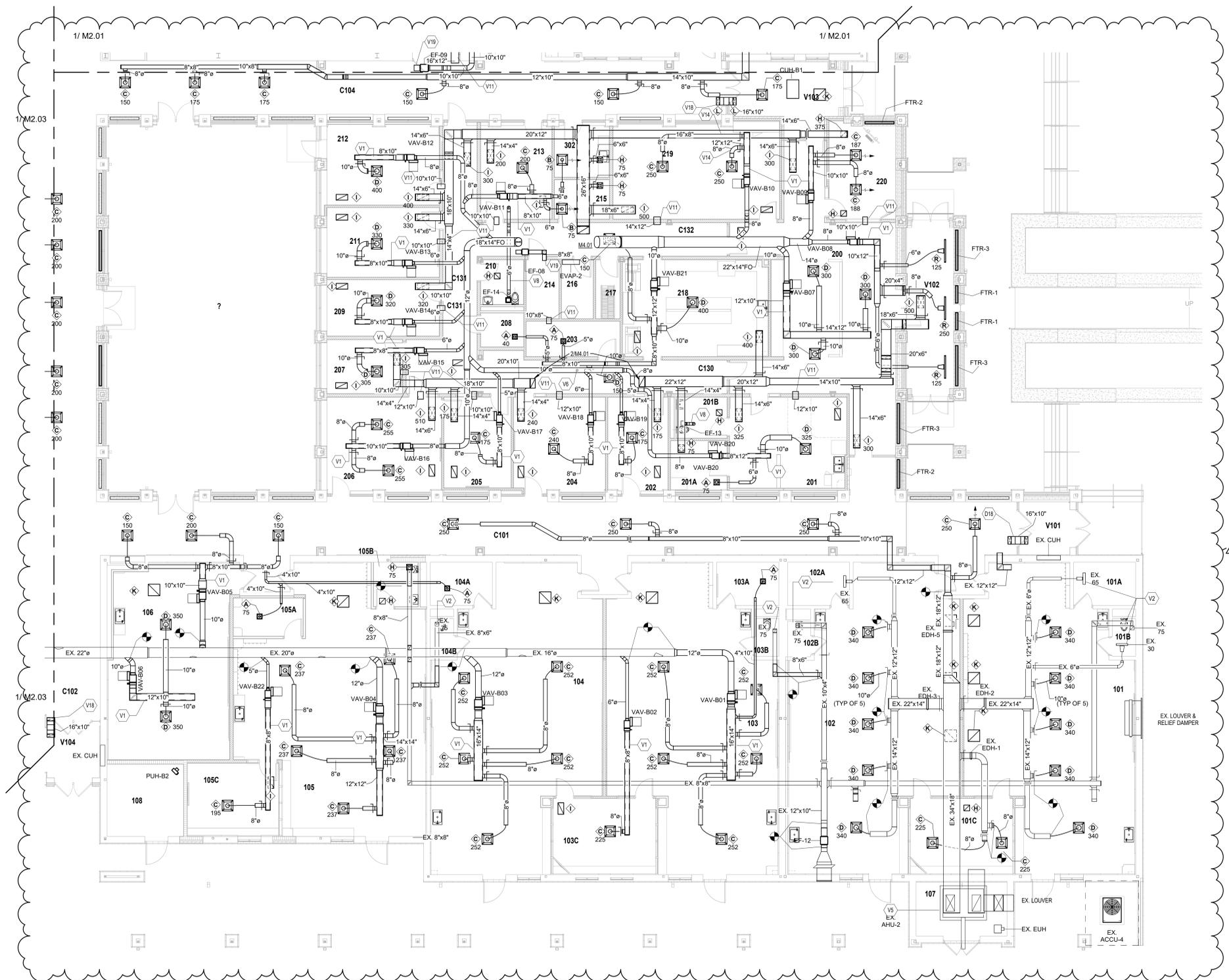
1ST FLR VENTILATION PLAN - UNIT B

M2.02

VENTILATION PLAN NOTES

- (ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)
- D18 EXISTING DUCTWORK, FLEX DUCTWORK AND GRILLES SHALL BE REMOVED. DISPOSE OF MATERIAL OFF-SITE.
- V1 DUCTWORK PROVIDED WITH INTERNAL LINED INSULATION. REFER TO SPECIFICATIONS.
- V2 EXISTING DIFFUSERS TO REMAIN. BALANCE VOLUME DAMPER TO CFM SHOWN.
- V5 CONTRACTOR SHALL MODIFY EXISTING AIR HANDLING UNIT TO 4300 CFM.
- V6 APPROXIMATE LOCATION OF DUCT STATIC PRESSURE SENSOR.
- V8 TRANSITION 6" ROUND DUCTWORK UP THROUGH ROOF. TERMINATE WITH GOOSENECK. COORDINATE WITH STRUCTURAL IN AREA.
- V11 AIR TRANSFER WALL OPENING LOCATED ABOVE THE CEILING. COORDINATE EXACT LOCATION WITH ALL TRADES.
- V14 ROUTE DUCTWORK BETWEEN THROUGH STRUCTURAL STEEL. COORDINATE EXACT LOCATION WITH STRUCTURAL CONTRACTOR AND ALL OTHER TRADES.
- V18 AIR TRANSFER SOUND TRAP TO CONNECT VESTIBULE AIR TO BUILDING AIR.
- V19 END OF DUCT OPEN TO PLENUM SPACE ABOVE CEILING. OPENING TO BE PROTECTED WITH BIRDSCREEN.

ROOM LEGEND - Sheet Filtered		
ROOM NO.	ROOM NAME	AREA (SF)
101	ACTIVITY COURTYARD	2313 SF
101A	KINDER - CR 1	1327 SF
101B	STORAGE	80 SF
101C	TILE	26 SF
101D	SMALL GROUP	234 SF
102	KINDER - CR 2	1327 SF
102A	STORAGE	80 SF
102B	TILE	24 SF
103	KINDER - CR 3	1329 SF
103A	STORAGE	80 SF
103B	TILE	27 SF
103C	SMALL GROUP	234 SF
104	KINDER - CR 4	1327 SF
104A	STORAGE	80 SF
104B	TILE	27 SF
105	KINDER - CR 35	1243 SF
105A	STORAGE	80 SF
105B	RR	58 SF
105C	SMALL GROUP	201 SF
106	FLEX ROOM	707 SF
107	MECH	149 SF
108	OUTDOOR STORAGE	166 SF
200	RECEPTION	901 SF
201	CLINIC	315 SF
201A	EXAM	84 SF
201B	RR	63 SF
202	E.C. SPEECH	172 SF
203	STORAGE	100 SF
204	ASST PRINCIPAL'S OFFICE	262 SF
205	SMALL CONFERENCE	183 SF
206	PRINCIPAL'S OFFICE	330 SF
207	PSYCHOLOGIST	123 SF
208	ISOLATION	44 SF
209	INST COACH OFFICE	191 SF
210	RR	58 SF
211	SOCIAL WORKER	235 SF
212	OT/PT OFFICE	272 SF
213	SPEECH/HEARING	203 SF
214	ELEC	58 SF
215	TEST STOR/ QUIET SPACE	65 SF
216	IDF	57 SF
217	MEZZANINE	43 SF
218	WORKROOM	418 SF
219	LARGE CONFERENCE	473 SF
220	SRO OFFICE	189 SF
301	CLASSROOM 34 - F.A.P.	727 SF
301A	SMALL GROUP	213 SF
302	MOTHERS	88 SF
311	IDF	29 SF
C101	CORRIDOR	1729 SF
C102	CORRIDOR	283 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1172 SF
C105	CORRIDOR	761 SF
C106	CORRIDOR	642 SF
C130	CORRIDOR	261 SF
C131	CORRIDOR	342 SF
C132	CORRIDOR	245 SF
V101	VESTIBULE	91 SF
V102	SECURE VESTIBULE	253 SF
V103	VESTIBULE	216 SF
V104	VESTIBULE	103 SF



UNIT B - MECHANICAL VENTILATION PLAN
SCALE: 1/8" = 1'-0"

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VENTILATION PLAN GENERAL NOTES

- A. ALL DUCTWORK, PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
- B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
- C. ARRANGE DUCTWORK, PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
- D. SEAL DUCT PENETRATIONS THROUGH THE FLOOR AND/OR WALLS IN ACCORDANCE WITH MECHANICAL CODE AND SMACNA REQUIREMENTS. SEAL DUCT PENETRATIONS THROUGH FIRE RATED FLOORS AND/OR WALLS WITH A MATERIAL HAVING SAME FIRE RATING AS THE WALL AND/OR FLOOR.
- E. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
- F. ALL RECTANGULAR SHEET METAL DUCT SIZES SHOWN ARE INSIDE FREE AREA DIMENSIONS. ALL ROUND DUCT SIZES SHOWN ARE INSIDE DIAMETERS.
- G. PROVIDE BALANCING DAMPER AT EACH DUCT BRANCH, SERVING DIFFUSER, GRILLE AND REGISTER.
- H. INSTALL WALL THERMOSTATS, TEMPERATURE SENSORS, HUMIDISTATS, ETC. 4' ABOVE THE FINISH FLOOR IN ACCORDANCE WITH ADA REQUIREMENTS. COORDINATE ALL REQUIRED WALL, ROOF AND FLOOR OPENINGS (BOTH DIMENSIONS AND LOCATIONS) WITH ALL OTHER TRADES.
- J. COORDINATE MECHANICAL SYSTEM INSTALLATION WITH STRUCTURE, FIRE PROTECTION AND LIGHTING LAYOUT.
- K. PROVIDE ALL NECESSARY TRANSITIONS TO EQUIPMENT FROM SIZES SHOWN ON PLAN.
- L. THE CLEARANCE FOR THE DESIGNED FAN-POWERED VAV TERMINAL UNITS IS FROM THE BOTTOM OF THE UNIT. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPROVED FAN-POWERED VAV TERMINAL UNITS WITH ALL TRADES PRIOR TO INSTALLATION.

**SMOKY ROW
ELEMENTARY
SCHOOL
ADDITIONS AND
RENOVATIONS**

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT

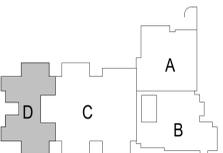


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300 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN



BID SET



PROJECT MANAGER: KRS
DRAWN BY: CMS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

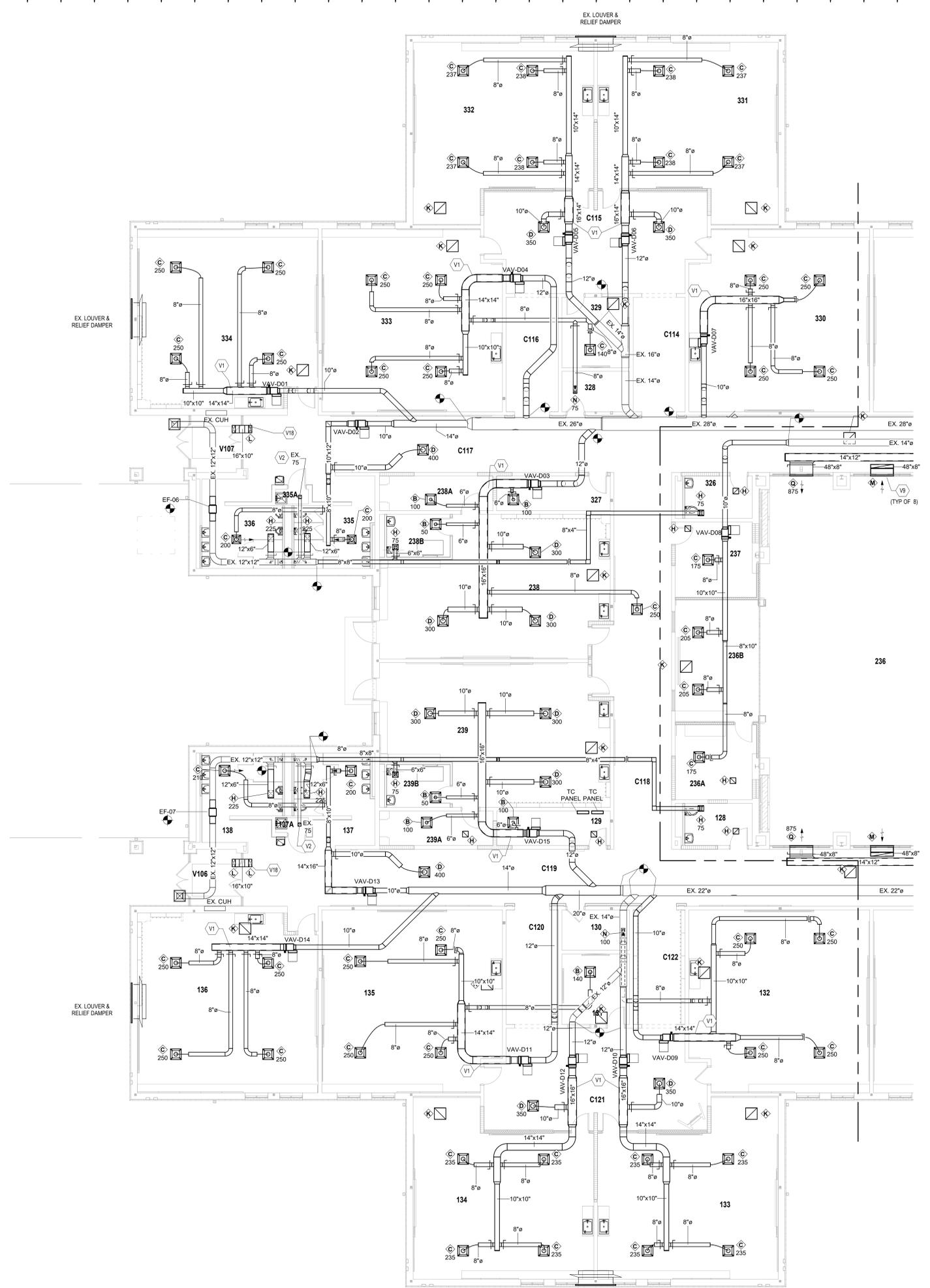
REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/13/2026

VENTILATION PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- V1 DUCTWORK PROVIDED WITH INTERNAL LINED INSULATION. REFER TO SPECIFICATIONS.
- V2 EXISTING DIFFUSER TO REMAIN. BALANCE VOLUME DAMPER TO CFM SHOWN.
- V9 CONTRACTOR SHALL COORDINATE FINAL DIFFUSER/GRILLE COLOR WITH ARCHITECT.
- V18 AIR TRANSFER SOUND TRAP TO CONNECT VESTIBULE AIR TO BUILDING AIR.

ROOM LEGEND - Sheet Filtered		
ROOM NO.	ROOM NAME	AREA (SF)
127	CLASSROOM 14 - 2ND	982 SF
128	RR	86 SF
129	SHARED STORAGE	119 SF
130	STOR	83 SF
131	SMALL GROUP	145 SF
132	CLASSROOM 16 - 3RD	982 SF
133	CLASSROOM 17 - 3RD	877 SF
134	CLASSROOM 18 - 3RD	981 SF
136	CLASSROOM 19 - 3RD	965 SF
137	GIRLS	197 SF
137A	CUST.	15 SF
138	BOYS	205 SF
236	DISCOVERY CENTER	2867 SF
236A	DISC CTR STOR	179 SF
236B	TEACHING AREA	312 SF
237	PTO STORAGE	180 SF
238	EARLY CHILD - CR 6	880 SF
238A	STORAGE	119 SF
238B	RESTROOM	83 SF
239	EARLY CHILD - CR 5	889 SF
239A	STORAGE	119 SF
239B	RESTROOM	83 SF
325	CLASSROOM 27 - 5TH	981 SF
326	RR	87 SF
327	SHARED STORAGE	120 SF
328	STORAGE	83 SF
329	SMALL GROUP	145 SF
330	CLASSROOM 26 - 4TH	981 SF
331	CLASSROOM 25 - 4TH	878 SF
332	CLASSROOM 24 - 4TH	878 SF
333	CLASSROOM 23 - 4TH	981 SF
334	CLASSROOM 22 - 4TH	965 SF
335	GIRLS	197 SF
335A	CUST.	15 SF
336	BOYS	205 SF
C109	CORRIDOR	2462 SF
C114	CUBBIES	189 SF
C115	COMMONS	648 SF
C116	CUBBIES	189 SF
C117	CORRIDOR	786 SF
C118	CORRIDOR	703 SF
C119	CORRIDOR	1132 SF
C120	CUBBIES	189 SF
C121	COMMONS	649 SF
C122	CUBBIES	189 SF
C128	CORRIDOR	2118 SF
V106	VESTIBULE	87 SF
V107	VESTIBULE	86 SF



UNIT D - MECHANICAL VENTILATION PLAN

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

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

1ST FLR VENTILATION PLAN - UNIT D

M2.04

HVAC PIPING PLAN GENERAL NOTES

- A. ALL PIPING AND VALVES SHALL BE CONCEALED ABOVE THE CEILING AND WITHIN WALLS, UNLESS OTHERWISE NOTED.
- B. REFER TO THE SPECIFICATIONS FOR REQUIREMENTS RELATED TO EQUIPMENT QUALITY, CONSTRUCTION AND FINISH OF MATERIALS.
- C. ARRANGE PIPING, ETC. TO ALLOW FOR EASY ACCESS TO COILS, VALVES, DAMPERS AND CONTROLS. KEEP AREAS ADJACENT TO ACCESS PANELS FREE AND CLEAR OF ANY OBSTRUCTIONS.
- D. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR HIS RESPECTIVE WORK FOR REPAIRING AND PATCHING TO MATCH EXISTING SURFACES, SIDEWALKS, STREETS, FLOORS, WALLS, ROOFS, CEILING AND PAVEMENT.
- E. HYDRONIC SUPPLY AND RETURN PIPING SHALL BE THE SAME SIZE UNLESS OTHERWISE NOTED.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



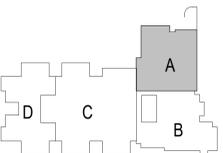
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FANNING HOWEY

317-848-0966 WWW.FHAI.COM

300 E. NEW YORK ST, INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS
 DRAWN BY: CMS
 PROJECT NUMBER: 222033.00
 PROJECT ISSUE DATE: 11/20/2025

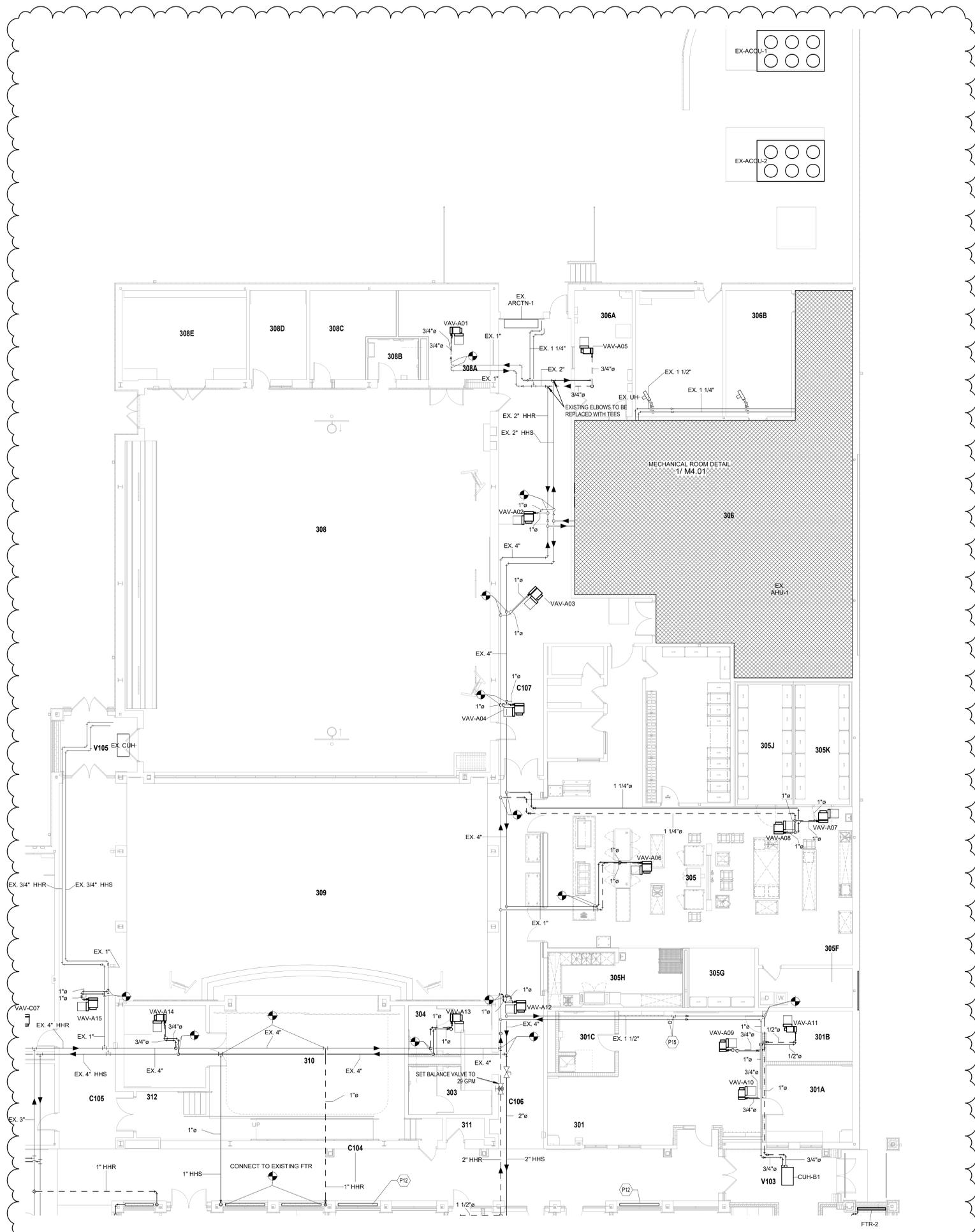
REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/13/2026

HVAC PIPING PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- P12 EXISTING FINNED TUBE TO BE ABANDONED IN PLACE. CAP EXISTING PIPING BEHIND FACE OF WALL AND PATCH TO MATCH ADJACENT MATERIAL WHERE REQUIRED.
- P15 CAP TO MATCH EXISTING PIPING.

ROOM LEGEND - Sheet Filtered		
ROOM NO.	ROOM NAME	AREA (SF)
212	ACTIVITY COURTYARD	2313 SF
213	OTIPT OFFICE	272 SF
219	SPEECH/HEARING	203 SF
220	LARGE CONFERENCE	478 SF
220	SRO OFFICE	189 SF
221	LARGE GROUP INSTRUCTION	1928 SF
301	CLASSROOM 34 - F.A.P.	727 SF
301A	SMALL GROUP	213 SF
301B	DE-ESCALATION	139 SF
301C	RESTROOM	109 SF
302	MOTHERS	88 SF
303	GIRLS	105 SF
304	BOYS	111 SF
305	KITCHEN	1688 SF
305A	TOILET	46 SF
305B	DRESSING	54 SF
305C	KITCHEN OFFICE	84 SF
305D	DRY STORAGE	422 SF
305E	LAUNDRY	117 SF
305G	BREAKROOM	124 SF
305H	DISHWASHING	246 SF
305J	COOLER	237 SF
305K	FREEZER	235 SF
306	BOILER ROOM	2210 SF
306A	CUSTODIAL OFFICE & BREAKROOM	231 SF
306B	ELECTRICAL	265 SF
307	OUTDOOR STORAGE	348 SF
309	GYMNASIUM	4501 SF
308A	STORAGE	219 SF
308B	FAMILY RR	86 SF
308C	PARKS OFFICE	203 SF
308D	P.E. OFFICE	161 SF
308E	STORAGE	353 SF
309	CAFETERIUM	2292 SF
310	STAGE	1019 SF
310A	STAGE STORAGE	214 SF
311	IDF	29 SF
312	BACKSTAGE	228 SF
314	TV STUDIO	210 SF
315	CLASSROOM 33 - MUSIC	1227 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1172 SF
C105	CORRIDOR	781 SF
C106	CORRIDOR	642 SF
C107	CORRIDOR	1055 SF
C109	CORRIDOR	2462 SF
C131	CORRIDOR	342 SF
V103	VESTIBULE	216 SF
V105	VESTIBULE	151 SF



UNIT A - MECHANICAL PIPING PLAN
 SCALE: 1/8" = 1'-0"

VERIFICATION NOTE
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
 SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

1ST FLR PIPING PLAN - UNIT A

M3.01

EXPANSION TANK/TANGENTIAL AIR SEPARATOR SYSTEM

MARK NO.	SYSTEM	APPROX. ADDED SYSTEM VOLUME GAL.	SYSTEM TEMP. RANGE °F		PRV FILL PRESSURE AT TANK PSIG	MAX. OPERATING PRESSURE PSIG		MIN. TANK VOLUME GAL.	MIN. ACCEPT. VOLUME GAL.	100% OPER. WEIGHT LBS.	AIR SEPARATOR			TANK MANUFACTURER & MODEL NO.
			MIN.	MAX.		RELIEF VALVE	AT EXP. TANK				SIZE	GPM	WPD	
ET-1 ADS-1	HEATING HOT WATER	2100	50	200	12	60	55	128.2	73.6	891	4	250	1.2	BELL & GOSSETT B500

NOTES:
 1. AIR SEPARATOR WITH STRAINER SHALL HAVE TANGENTIAL INLET AND OUTLET.
 2. REFER TO SPECIFICATION 232113.
 3. EXPANSION TANKS SHALL BE SELECTED WITH 100% WATER.

AIR HANDLING UNIT SCHEDULE

TAG	LOCATION	MANF.	MODEL	SUPPLY FAN DATA				HEATING HOT WATER COIL DATA								DX COIL DATA					ELECTRICAL			WEIGHT (LBS)	NOTES							
				TOTAL AIR (CFM)	OUTSIDE AIR (CFM)	EXT. S.P.	TOTAL S.P.	HP	HEATING MBH	GPM	HTG EAT (°F)	HTG LAT (°F)	HTG EWT (°F)	HTG LWT (°F)	WPD (FT.HD)	APD (IN WC)	FACE VELOCITY	TOTAL MBH	SENSIBLE MBH	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)			APD (IN WC)	FACE VELOCITY	FLA	SCCR	SERVICE VOLTS	HZ	PH
AHU-3	MECHANICAL MEZZANINE	TRANE	CSAA012	5750	862	2.5	4.49	7.5	149.0	7.45	61.1	85.0	180.0	140.0	0.19	0.08	511	177.2	134.0	77.4	64.6	56.1	54.3	0.74	475	9.8	5	480	60	3	1811	1,2,3,4,5,6,7,8,9,10,11

NOTES:
 1. REFER TO PROJECT MANUAL SECTION 23 73 13 FOR ADDITIONAL DETAILS AND SECTION 23 09 93 FOR CONTROL REQUIREMENTS.
 2. SUPPLY FAN MOTOR(S) CONTROLLED WITH FACTORY MOUNTED VARIABLE FREQUENCY CONTROLLER(S).
 3. REFER TO PLANS AND SCHEMATIC SHEETS FOR UNIT LAYOUT DETAILS.
 4. MAXIMUM FILTER FACE VELOCITY SHALL BE 350 FPM.
 5. MAXIMUM COOLING COIL FACE VELOCITY SHALL BE 550 FPM.
 6. PROVIDE FACTORY MOUNTED CONVENIENCE OUTLETS AND INTERNAL LIGHTS AT EACH ACCESS DOOR.
 7. PROVIDE CONVENIENCE OUTLET AND LIGHTS ON SEPARATE CIRCUITS.
 8. DIRECT EXPANSION REFRIGERANT COOLING COIL CONTAINS R454-B REFRIGERANT.
 9. COORDINATE SHIPPING SPLITS WITH FIELD CONDITIONS.
 10. SINGLE POINT ELECTRICAL CONNECTION TO UNITS.
 11. UNIT SHALL INCLUDE FACTORY MOUNTED BELLMOUTH FITTINGS.

VARIABLE FREQUENCY CONTROLLER SCHEDULE

MARK	EQUIPMENT SERVING	HP	SERVICE			NOTES
			(VOLT)	(HZ)	(PH)	
VFC-HWP-1	HWP-1	5	480	60	3	1,2,3,4
VFC-HWP-2	HWP-2	5	480	60	3	1,2,3,4

NOTES:
 1. DRIVE PROVIDED AND INSTALLED BY THE DIVISION 23 - HVAC CONTRACTOR.
 2. DIVISION 26 - ELECTRICAL CONTRACTOR TO PROVIDE POWER WIRING TO VFC AND FROM VFC TO MOTOR.
 3. PROVIDED WITH A FACTORY MOUNTED DISCONNECT.
 4. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

CONDENSING BOILERS SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	HEAT EXCHANGER CRITERIA & PERFORMANCE				DESIGN & RATED HEATING PERFORMANCE						FUEL			ELECTRICAL CRITERIA & PERFORMANCE				OPERATING WEIGHT (LBS)	NOTES					
			SOLUTION TYPE	HHS FLOW (%)	EWT (°F)	LWT (°F)	WPD		CAPACITY		MAXIMUM		DESIGN EFFICIENCY (%)	GAS TRAIN TYPE	MIN (IN.WC)	MAX (IN.WC)	SINGLE POINT SERVICE					FLA (AMPS)	MOCAP (AMPS)			
							DESIGN (FT.HD)	MAX (FT.HD)	DESIGN (MBH)	MIN (%)	TEMP (°F)	RISE (°F)					PRESSURE (PSIG)	(VOLTS)	(HZ)					(PH)		
BLR-1	CONDENSING BOILER	LOCHINVAR CREST	WATER	0	141	25	140	180	10	12	3000	5%	210	40	125	88%	FM	7	14	120	60	1	2	20	3900	1,2,3,4
BLR-2	CONDENSING BOILER	LOCHINVAR CREST	WATER	0	141	25	140	180	10	12	3000	5%	210	40	125	88%	FM	7	14	120	60	1	2	20	3900	1,2,3,4

NOTES:
 1. REFER TO PROJECT MANUAL SECTION.
 2. SINGLE POINT POWER CONNECTION.
 3. ELECTRICAL REQUIREMENTS VARY BY UNIT MANUFACTURER.
 4. PROVIDE DEDICATED 120V POWER CONNECTION FOR CONTROL PANEL.

ENERGY RECOVERY VENTILATOR SCHEDULE

TAG	MANUFACTURER	MODEL NUMBER	TYPE	OPERATING WEIGHT (LB.)	SUPPLY FAN DATA				EXHAUST FAN DATA				ENERGY WHEEL								ELECTRICAL			NOTES											
					CFM	ESP (IN.)	DRIVE	MOTOR HP	MCA	MOCAP	CFM	ESP (IN.)	MOTOR HP	MCA	MOCAP	SUMMER/COOLING				WINTER/HEATING					VOLTS	HZ	PH								
																OA	SA	RA	EA	OA	SA	RA	EA												
ERV-1	GREENHECK	MINICORE-10-VG-P	INDOOR/ HORIZONTAL	245	900	0.3	DIRECT	3/4	12.2	20	900	0.3	3/4	12.2	20	91.7	75.0	80.3	68.4	74.0	61.7	85.3	69.4	-2.0	-3.4	41.9	34.9	72.0	55.9	28.9	28.8	208	60	1	1,2,3,4,5,6

NOTES:
 1. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
 2. UNIT PROVIDED WITH FACTORY MOUNTED NON-FUSED DISCONNECT SWITCH.
 3. FANS TO BE CONTROLLED BY BAS CONTRACTOR. INTERLOCK WITH FAN COIL UNIT.
 4. UNIT PROVIDED WITH TWO MERV 8 FILTERS.
 5. VIBRATION ISOLATORS TO BE PROVIDED BY THE MECHANICAL CONTRACTOR.
 6. SEQUENCE INTAKE AND EXHAUST DAMPERS WITH ERV.

FAN COIL UNIT SCHEDULE

MARK	SUPPLY FAN				DX COOLING COIL				HEATING COIL				UNIT ELEC. DATA				NOTES				
	CFM	EXT. S.P.	TOTAL S.P.	MOTOR HP	TOTAL (MBH)	SENS. (MBH)	EAT (DB/WB)	LAT (DB/WB)	APD	EAT	LAT	MBH	GPM	EWT LWT	APD	WPD		VOLTS	PH	MCA	MCA
FCU-1	1500	0.4	1.25	1	62.2	38.7	77.8/65.8	54.2/51.9	0.33	54.0	92.8	63.1	3.0	180 140	0.08	0.40	208	1	9.7	20	1,2,3

NOTES:
 1. UNIT TO BE INTERLOCKED WITH ERV-1.
 2. UNIT MANUFACTURER SHALL PROVIDE FACTORY MOUNTED DISCONNECT SWITCH.
 3. UNIT MANUFACTURER SHALL PROVIDE DISCHARGE ATTENUATOR.

PUMP SCHEDULE

MARK	SYSTEM SERVED	TYPE	MIN FLOW GPM	GPM	HEAD FT.	MIN EFF. %	BHP@ DESIGN FLOW	SUCTION DISCH.	IMPELLER DIAMETER	MOTOR				MANUF.	MODEL NUMBER	WEIGHT (LBS.)	NOTES
										RPM	HP	VOLT	PH				
HWP-1	HEATING HOT WATER	VARIABLE PRIMARY	52	130	80	61.8	4.24	2x1.5	9	1800	5	480	3	BELL & GOSSETT	E-1510 1.5BC	140	1,2,3,4,5
HWP-2	HEATING HOT WATER	VARIABLE PRIMARY	52	130	80	61.8	4.24	2x1.5	9	1800	5	480	3	BELL & GOSSETT	E-1510 1.5BC	140	1,2,3,4,5

NOTES:
 1. REFER TO PROJECT MANUAL SECTION 232123.
 2. PUMP SHALL BE SELECTED WITH 100% WATER.
 3. PUMP CONTROLLED BY VARIABLE FREQUENCY CONTROLLER.
 4. PUMPS WILL OPERATE IN PARALLEL. PUMP SHALL BE SIZED SUCH THAT IT DOES NOT RUN OFF ITS CURVE, WHEN OPERATING ALONE OUT AT THE SYSTEM CURVE.
 5. SINGLE POINT POWER CONNECTION TO THE PUMP, PUMP DISCONNECT AND WIRING BETWEEN PUMP AND VFC BY DIVISION 26.

SPLIT SYSTEM SCHEDULE

MARK	EVAPORATOR BLOWER							CONDENSER SECTION							NOTES		
	CFM	EXT. S.P.	SENS. (MBH)	TOTAL (MBH)	EAT (DB/WB)	WEIGHT (LBS)	MANUFACTURER MODEL NUMBER	MARK	SEER	EAT	VOLTS	PH	MOCAP	MCA		WEIGHT (LBS)	MANUFACTURER MODEL NUMBER
EVAP-1	740-920-1060-1200	0.2	30,600	42,500	80/67	-	TRANE PLA-AE42NL	ACCU-6	21.0	95	208	1	56	34	224	TRANE TRUYA0301HA70NA	1,7,9-15,18
EVAP-2	215-300-375	0.2	10,800	18,000	80/67	28	TRANE PLA-AE42NL	ACCU-7	19.5	95	208	1	40	14	98	TRANE TRUYA0301HA70NA	1,3,6,17

NOTES:
 1. ENTERING AIR CONDITIONS 75 DB, 50% RH.
 2. FURNISH WITH PRO-HEAT PLUS AND BASE PAN HEATER TO ACHIEVE OUTDOOR TEMPERATURE OPERATING RANGES. COOLING: 0°-115°F.
 3. FURNISH WITH LOW AMBIENT CONTROL AND ADVANCED WIND BAFFLE KIT TO ACHIEVE OUTDOOR TEMPERATURE OPERATING RANGE. COOLING: -40°-115°F.
 4. DIRECT DRIVE FAN.
 5. EVAPORATOR SECTION COMPLETE WITH COIL, THERMOSTATIC EXPANSION VALVE AND FILTER DRIER.
 6. UNIT SHALL BE COMPLETE WITH REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATIONS.
 7. UNIT SELECTED WITH R454-B REFRIGERANT.
 8. INDOOR UNIT TO BE WALL MOUNTED TYPE. SUPPORT UNIT FROM WALL BELOW CEILING. OUTDOOR UNIT SHALL BE MOUNTED ON EXISTING EQUIPMENT PAD SHOWN ON PLAN.
 9. VARIABLE SPEED COMPRESSOR.
 10. FURNISH WITH WIRELESS REMOTE CONTROLLER.
 11. FURNISH WITH HALL GUARDS.
 12. UNIT SHALL INCLUDE SINGLE POINT POWER CONNECTION KIT. ELECTRICAL CONTRACTOR TO PROVIDE DISCONNECT SWITCH.
 13. INCOMING POWER SHALL BE TO OUTDOOR UNIT. ELECTRICAL CONTRACTOR SHALL TAP OFF TO INDOOR UNIT.
 14. UNIT SHALL BE PROVIDED WITH A CONDENSATE PUMP & OVERFLOW SWITCH, MOUNTED WITHIN THE UNIT COIL PAN. 120V/1Ø POWER. 8 FT. HEAD PUMP PRESSURE.
 15. REFER TO PROJECT MANUAL FOR ADDITIONAL INFORMATION.
 16. UNIT SHALL BE SELECTED WITH R-454B REFRIGERANT.
 17. INDOOR UNIT TO BE WALL MOUNTED TYPE. SUPPORT UNIT FROM WALL BELOW CEILING. OUTDOOR UNIT SHALL BE MOUNTED ON NEW EQUIPMENT PAD SHOWN ON PLAN.
 18. INDOOR UNIT TO BE CASSETTE TYPE MOUNTED FLUSH IN THE CEILING. SUPPORT FROM STRUCTURE ABOVE. OUTDOOR UNIT SHALL BE MOUNTED ON NEW EQUIPMENT PAD SHOWN ON PLAN.

EXHAUST FAN SCHEDULE

MARK	TYPE	CFM	RPM	EXT. S.P.	MAX. SONES	ELEC		CONTROL	MODEL	DRIVE	NOTES
						HP	SERV				
EF-01	ROOF MOUNTED	475	1474	.700	8.4	1/4	120V	A	G-098-VG	DIRECT	1,2,4,5,6,7,8,9
EF-02	INLINE	350	1412	.375	6.3	1/6	120V	A	SO-90-VG	DIRECT	1,2,3,4,6,7,8
EF-03	INLINE	800	1099	.500	5.4	1/2	120V	A	SO-120-VG	DIRECT	1,2,3,4,6,7,8
EF-04	INLINE	450	1491	.725	10.6	1/4	120V	A	SO-99-VG	DIRECT	1,2,3,4,6,7,8
EF-05	INLINE	1175	1497	.825	9.4	1/2	120V	A	SO-120-VG	DIRECT	1,2,3,4,6,7,8
EF-06	INLINE	675	1116	.600	5.5	1/2	120V	A	SO-120-VG	DIRECT	1,2,3,4,6,7,8
EF-07	INLINE	675	1116	.600	5.5	1/2	120V	C	SO-120-VG	DIRECT	1,2,3,4,6,7,8
EF-08	INLINE	200	1584	.250	5.0	1/15	120V	C	SO-70-VG	DIRECT	1,2,3,4,6,7,8
EF-09	INLINE	600	1456	.300	7.4	1/6	120V	C	SO-95-VG	DIRECT	1,2,3,4,6,7,8
EF-10	INLINE	200	1673	.300	5.7	1/15	120V	C	SO-70-VG	DIRECT	1,2,3,4,6,7,8
EF-11	INLINE	200	1673	.300	5.7	1/15	120V	A	SO-70-VG	DIRECT	1,2,3,4,6,7,8
EF-12	INLINE	375	1717	.725	9.2	1/6	120V	A	SO-95-VG	DIRECT	1,2,3,4,6,7,8
EF-13	CEILING MOUNTED	75	758	.325	1.1	41 W	120V	B.1	SP-B110	DIRECT	1,2,3,4,6
EF-14	CEILING MOUNTED	75	767	.375	1.5	42 W	120V	B.1	SP-B110	DIRECT	1,2,3,4,6
EF-15	CEILING MOUNTED	75	758	.325	1.1	41 W	120V	B.1	SP-B110	DIRECT	1,2,3,4,6
EF-17	INLINE	200	1673	.300	5.7	1/15	120V	C	SO-70-VG	DIRECT	1,2,3,4,6,7,8

NOTES:
 1. INCLUDE FACTORY MOUNTED DISCONNECT SWITCH.
 2. INCLUDE BACKDRAFT DAMPER.
 3. SUPPORT FROM STRUCTURE ABOVE WITH VIBRATION ISOLATORS.
 4. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
 5. MOUNT ON 12" HIGH ROOF CURB, UNLESS OTHERWISE NOTED.
 6. ALL FAN MODELS SPECIFIED AS MANUFACTURED BY GREENHECK.
 7. INCLUDE FACTORY MOUNTED AND WIRED SPEED CONTROL.
 8. CUSTOM COLOR AS SELECTED BY ARCHITECT/ENGINEER.
 9. MOUNT NEW EXHAUST FAN ON EXISTING ROOF CURB. EXISTING EXHAUST FAN TO BE REMOVED. MODIFY EXISTING ROOF CURB AS REQUIRED TO INSTALL NEW EXHAUST FAN OR REPLACE WITH NEW ROOF CURB.
 10. PROVIDE SIDE WALL MOUNTING.
 KEY CONTROL
 A AUTOMATIC OCCUPIED OPERATION BY LOCAL TEMPERATURE CONTROL ZONE.
 B MANUAL CONTROLS BY DIVISION 26.
 C AUTOMATIC OPERATION BY REVERSE ACTING THERMOSTAT
 D 24 HOUR CONTINUOUS OPERATION.

ROOFTOP VENTILATOR/INTAKE HOOD SCHEDULE

MARK	THROAT LENGTH	THROAT WIDTH	MOTORIZED RELIEF CONTROL DAMPER	DRIP PAN	MODEL	NOTES
RV-01	12	18	YES	NO	FGI-12x18	1,2,3,4
RV-02	12	18	YES	NO	FGR-12x18	1,2,3,4

NOTES:
 1. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
 2. HOODS SCHEDULED ARE AS MANUFACTURED BY GREENHECK (FABRA HOOD)
 3. HOODS TO BE MOUNTED ON MINIMUM 18" HIGH ROOF CURB.
 4. PROVIDE CUSTOM COLOR TO MATCH EXISTING ROOF. COLOR SELECTED BY ARCHITECT/ENGINEER.

EXTERIOR WALL LOUVER SCHEDULE

MARK	SIZE W X H	TOP OF LOUVER ELEVATION	TYPE	LOUVER PERF.			NOTES
				FREE AREA (SQ.FT)	MAX AIRFLOW (CFM)	MAX VELOCITY (FT/MIN)	
WL-01	48" X 32"	20'-0" ABOVE 1ST FLOOR	INTAKE	4.8	4500	938	1,2,3,4,5,6,7
WL-04	48" X 32"	20'-0" ABOVE 1ST FLOOR	RELIEF	4.8	2250	469	1,2,3,4,5,6,7
WL-05	48" X 32"	20'-0" ABOVE 1ST FLOOR	RELIEF	4.8	2250	469	1,2,3,4,5,6,7

NOTES:
 1. REFER TO PROJECT MANUAL SECTION 089119.
 2. SEAL ALL AROUND WITH SILICONE.
 3. REFER TO INSTALLATION DETAILS ON ARCHITECTURAL DRAWING.
 4. CUSTOM COLOR AS SELECTED BY ARCHITECT/ENGINEER.
 5. COORDINATE SIZE AND LOCATION WITH ALL TRADES.
 6. INSTALL WALL LOUVER AS HIGH AS POSSIBLE. FIELD VERIFY EXACT ELEVATION.
 7. DRIP PAN TO EXTEND A MINIMUM OF 6" ON EACH SIDE OF WALL LOUVER.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS

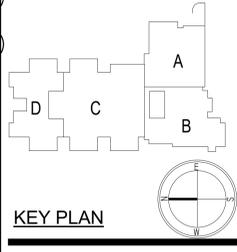


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CONSULTANT



BID SET



PROJECT MANAGER: KRS
 DRAWN BY: CMS
 PROJECT NUMBER: 222033.00
 PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/13/2026

MECHANICAL SCHEDULES

M5.01

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



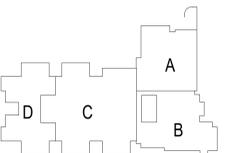
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300 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS

DRAWN BY: CMS

PROJECT NUMBER: 222033.00

REVISED DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/13/2026

MECHANICAL SCHEDULES

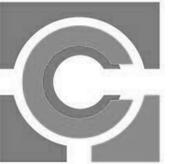
M5.02

VAV TERMINAL UNIT SCHEDULE																						
IDENTITY DATA			AIR FLOW (CFM)		UNIT	SOUND		HEATING				HOT WATER COIL										
MARK	MFG	MODEL	INLET SIZE	MIN FLOW	MAX FLOW	INLET STATIC	NC	RAD	DISCH	VOLT	FREQ (HZ)	PH	CAP. (BTU/H)	EAT (°F)	LAT (°F)	DESCRIPTION	APD (IN WOG)	WPD (FT WOG)	FLOW (GPM)	GLYCOL (%)	ROWS	NOTES
VAV-A01	ETI	SDR	10"	375	750	1	0	0	120	60	1	3750	55	101	HOT WATER	0.23	0.75	2.0	0	2	SEE NOTES	
VAV-A02	ETI	SDR	14"	1000	2000	1	15	0	120	60	1	97340	55	100	HOT WATER	0.31	8.54	5.5	0	2	SEE NOTES	
VAV-A03	ETI	SDR	14"	1000	2000	1	15	0	120	60	1	97340	55	100	HOT WATER	0.31	8.54	5.5	0	2	SEE NOTES	
VAV-A04	ETI	SDR	14"	1000	2000	1	15	0	120	60	1	97340	55	100	HOT WATER	0.31	8.54	5.5	0	2	SEE NOTES	
VAV-A05	ETI	SDR	8"	300	600	1	16	0	120	60	1	23550	55	91	HOT WATER	0.25	0.08	1.6	0	2	SEE NOTES	
VAV-A06	ETI	SDR	8"	300	600	1	16	0	120	60	1	23550	55	91	HOT WATER	0.25	0.08	1.6	0	2	SEE NOTES	
VAV-A07	ETI	SDR	14"	950	1900	1	15	0	120	60	1	89170	55	98	HOT WATER	0.29	1.08	5.2	0	2	SEE NOTES	
VAV-A08	ETI	SDR	14"	950	1900	1	15	0	120	60	1	89170	55	98	HOT WATER	0.29	1.08	5.2	0	2	SEE NOTES	
VAV-A09	ETI	SDR	10"	380	760	1	0	0	120	60	1	38250	55	101	HOT WATER	0.30	0.83	2.1	0	2	SEE NOTES	
VAV-A10	ETI	SDR	10"	488	975	1	0	0	120	60	1	41790	55	95	HOT WATER	0.30	0.21	2.7	0	2	SEE NOTES	
VAV-A11	ETI	SDR	10"	350	700	1	0	0	120	60	1	32160	55	97	HOT WATER	0.18	0.13	1.9	0	2	SEE NOTES	
VAV-A12	ETI	SDR	14"	975	1950	1	15	0	120	60	1	91030	55	98	HOT WATER	0.30	1.16	5.4	0	2	SEE NOTES	
VAV-A13	ETI	SDR	12"	660	1320	1	0	0	120	60	1	55200	55	96	HOT WATER	0.29	0.45	3.6	0	2	SEE NOTES	
VAV-A14	ETI	SDR	10"	510	1020	1	16	0	120	60	1	43030	55	94	HOT WATER	0.32	0.22	2.8	0	2	SEE NOTES	
VAV-A15	ETI	SDR	14"	975	1950	1	15	0	120	60	1	91030	55	98	HOT WATER	0.30	1.16	5.4	0	2	SEE NOTES	
VAV-B01	ETI	SDR	12"	658	1315	1	0	0	120	60	1	59020	55	97	HOT WATER	0.30	0.47	3.7	0	2	SEE NOTES	
VAV-B02	ETI	SDR	8"	113	225	1	0	0	120	60	1	9330	55	93	HOT WATER	0.07	0.02	0.7	0	2	SEE NOTES	
VAV-B03	ETI	SDR	12"	630	1260	1	0	0	120	60	1	57580	55	97	HOT WATER	0.27	0.42	3.5	0	2	SEE NOTES	
VAV-B04	ETI	SDR	12"	593	1185	1	0	0	120	60	1	55180	55	98	HOT WATER	0.25	0.38	3.3	0	2	SEE NOTES	
VAV-B05	ETI	SDR	10"	325	650	1	0	0	120	60	1	30440	55	98	HOT WATER	0.16	0.12	1.8	0	2	SEE NOTES	
VAV-B06	ETI	SDR	10"	350	700	1	0	0	120	60	1	32160	55	97	HOT WATER	0.18	0.13	1.9	0	2	SEE NOTES	
VAV-B07	ETI	SDR	10"	450	900	1.13	0	0	120	60	1	39520	55	95	HOT WATER	0.26	0.18	2.5	0	2	SEE NOTES	
VAV-B08	ETI	SDR	8"	250	500	1.19	0	0	120	60	1	20580	55	93	HOT WATER	0.19	0.07	1.4	0	2	SEE NOTES	
VAV-B09	ETI	SDR	8"	188	375	0.64	0	0	120	60	1	15300	55	93	HOT WATER	0.12	0.04	1.0	0	2	SEE NOTES	
VAV-B10	ETI	SDR	8"	250	500	0.94	0	0	120	60	1	20580	55	93	HOT WATER	0.19	0.07	1.4	0	2	SEE NOTES	
VAV-B11	ETI	SDR	8"	175	350	0.69	0	0	120	60	1	14030	55	94	HOT WATER	0.11	0.04	1.0	0	2	SEE NOTES	
VAV-B12	ETI	SDR	8"	200	400	0.72	0	0	120	60	1	16590	55	93	HOT WATER	0.13	0.05	1.1	0	2	SEE NOTES	
VAV-B13	ETI	SDR	6"	165	330	0.88	0	0	120	60	1	13360	55	92	HOT WATER	0.13	0.04	1.0	0	2	SEE NOTES	
VAV-B14	ETI	SDR	6"	160	320	0.88	0	0	120	60	1	13210	55	93	HOT WATER	0.12	0.04	1.0	0	2	SEE NOTES	
VAV-B15	ETI	SDR	6"	153	305	0.72	0	0	120	60	1	12590	55	94	HOT WATER	0.11	0.04	1.0	0	2	SEE NOTES	
VAV-B16	ETI	SDR	5"	250	500	0.94	0	0	120	60	1	20730	55	92	HOT WATER	0.19	0.07	1.4	0	2	SEE NOTES	
VAV-B17	ETI	SDR	5"	88	175	0.77	0	0	120	60	1	8210	55	98	HOT WATER	0.05	0.01	0.5	0	2	SEE NOTES	
VAV-B18	ETI	SDR	6"	120	240	0.61	0	0	120	60	1	9630	55	92	HOT WATER	0.08	0.02	0.7	0	2	SEE NOTES	
VAV-B19	ETI	SDR	5"	88	175	0.73	0	0	120	60	1	8210	55	98	HOT WATER	0.05	0.01	0.5	0	2	SEE NOTES	
VAV-B20	ETI	SDR	8"	200	400	0.65	0	0	120	60	1	16590	55	93	HOT WATER	0.13	0.05	1.1	0	2	SEE NOTES	
VAV-B21	ETI	SDR	8"	370	740	1.1	0	0	120	60	1	33950	55	95	HOT WATER	0.26	0.18	2.5	0	2	SEE NOTES	
VAV-B22	ETI	SDR	5"	98	195	1	0	0	120	60	1	8540	55	95	HOT WATER	0.06	0.01	0.5	0	2	SEE NOTES	
VAV-C01	ETI	SDR	12"	575	1150	1	0	0	120	60	1	54000	55	98	HOT WATER	0.24	0.36	3.2	0	2	SEE NOTES	
VAV-C02	ETI	SDR	12"	650	1300	1	0	0	120	60	1	58810	55	97	HOT WATER	0.29	0.45	3.6	0	2	SEE NOTES	
VAV-C03	ETI	SDR	12"	650	1300	1	0	0	120	60	1	58810	55	97	HOT WATER	0.29	0.45	3.6	0	2	SEE NOTES	
VAV-C04	ETI	SDR	10"	500	1000	1	16	0	120	60	1	42230	55	94	HOT WATER	0.31	0.21	2.7	0	2	SEE NOTES	
VAV-C05	ETI	SDR	10"	500	1000	1	16	0	120	60	1	44840	55	93	HOT WATER	0.35	0.25	3.0	0	2	SEE NOTES	
VAV-C06	ETI	SDR	12"	738	1475	1	15	0	120	60	1	64220	55	95	HOT WATER	0.35	0.57	4.1	0	2	SEE NOTES	
VAV-C07	ETI	SDR	12"	585	1170	1	0	0	120	60	1	54410	55	98	HOT WATER	0.24	0.36	3.2	0	2	SEE NOTES	
VAV-C08	ETI	SDR	12"	638	1275	1	0	0	120	60	1	57580	55	97	HOT WATER	0.28	0.42	3.5	0	2	SEE NOTES	
VAV-C09	ETI	SDR	8"	250	500	1	0	0	120	60	1	20580	55	93	HOT WATER	0.19	0.07	1.4	0	2	SEE NOTES	
VAV-C10	ETI	SDR	10"	450	900	1	0	0	120	60	1	39520	55	95	HOT WATER	0.26	0.18	2.5	0	2	SEE NOTES	
VAV-C11	ETI	SDR	12"	675	1350	1	0	0	120	60	1	60210	55	96	HOT WATER	0.31	0.47	3.7	0	2	SEE NOTES	
VAV-C12	ETI	SDR	10"	500	1000	1	16	0	120	60	1	42230	55	94	HOT WATER	0.31	0.21	2.7	0	2	SEE NOTES	
VAV-C13	ETI	SDR	12"	645	1290	1	0	0	120	60	1	58170	55	97	HOT WATER	0.28	0.42	3.5	0	2	SEE NOTES	
VAV-C14	ETI	SDR	12"	645	1290	1	0	0	120	60	1	58170	55	97	HOT WATER	0.28	0.42	3.5	0	2	SEE NOTES	
VAV-C15	ETI	SDR	12"	575	1150	1	0	0	120	60	1	54000	55	98	HOT WATER	0.24	0.36	3.2	0	2	SEE NOTES	
VAV-C16	ETI	SDR	10"	500	1000	1	16	0	120	60	1	42230	55	94	HOT WATER	0.31	0.21	2.7	0	2	SEE NOTES	
VAV-C17	ETI	SDR	12"	645	1290	1	0	0	120	60	1	58170	55	97	HOT WATER	0.28	0.42	3.5	0	2	SEE NOTES	
VAV-C18	ETI	SDR	12"	645	1290	1	0	0	120	60	1	58170	55	97	HOT WATER	0.28	0.42	3.5	0	2	SEE NOTES	
VAV-C19	ETI	SDR	12"	575	1150	1	0	0	120	60	1	54000	55	98	HOT WATER	0.24	0.36	3.2	0	2	SEE NOTES	
VAV-C20	ETI	SDR	14"	875	1750	1	0	0	120	60	1	84360	55	99	HOT WATER	0.25	0.93	4.8	0	2	SEE NOTES	
VAV-C21	ETI	SDR	10"	500	1000	1	16	0	120	60	1	42230	55	94	HOT WATER	0.31	0.21	2.7	0	2	SEE NOTES	
VAV-C22	ETI	SDR	8"	163	325	1	0	0	120	60	1	13280	55	93	HOT WATER	0.13	0.04	1.0	0	2	SEE NOTES	
VAV-C23	ETI	SDR	10"	450	900	1	0	0	120	60	1	39520	55	95	HOT WATER	0.26	0.18	2.5	0	2	SEE NOTES	
VAV-C24	ETI	SDR	10"	350	700	1	0	0	120	60	1	32160	55	97	HOT WATER	0.18	0.13	1.9	0	2	SEE NOTES	
VAV-C25	ETI	SDR	10"	375	750	1	0	0	120	60	1	37540	55	101	HOT WATER	0.20	0.76	2.0	0	2	SEE NOTES	
VAV-C26	ETI	SDR	14"	900	1800	1	0	0	120	60	1	85770	55	99	HOT WATER	0.26	0.97	4.9	0	2	SEE NOTES	
VAV-C27	ETI	SDR	8"	200	400	1	0	0	120	60	1	16590	55	93	HOT WATER	0.13	0.05	1.1	0	2	SEE NOTES	
VAV-C28	ETI	SDR	10"	470	940	1	0	0	120	60	1	40710	55	95	HOT WATER	0.28	0.19	2.6	0	2	SEE NOTES	
VAV-C29	ETI	SDR	10"	500	1000	1																

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT

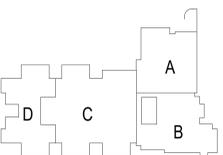


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KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: CMS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

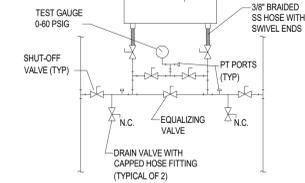
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/18/2025
2	ADDENDUM #2	01/13/2026

HEATING WATER SCHEMATIC

M5.05

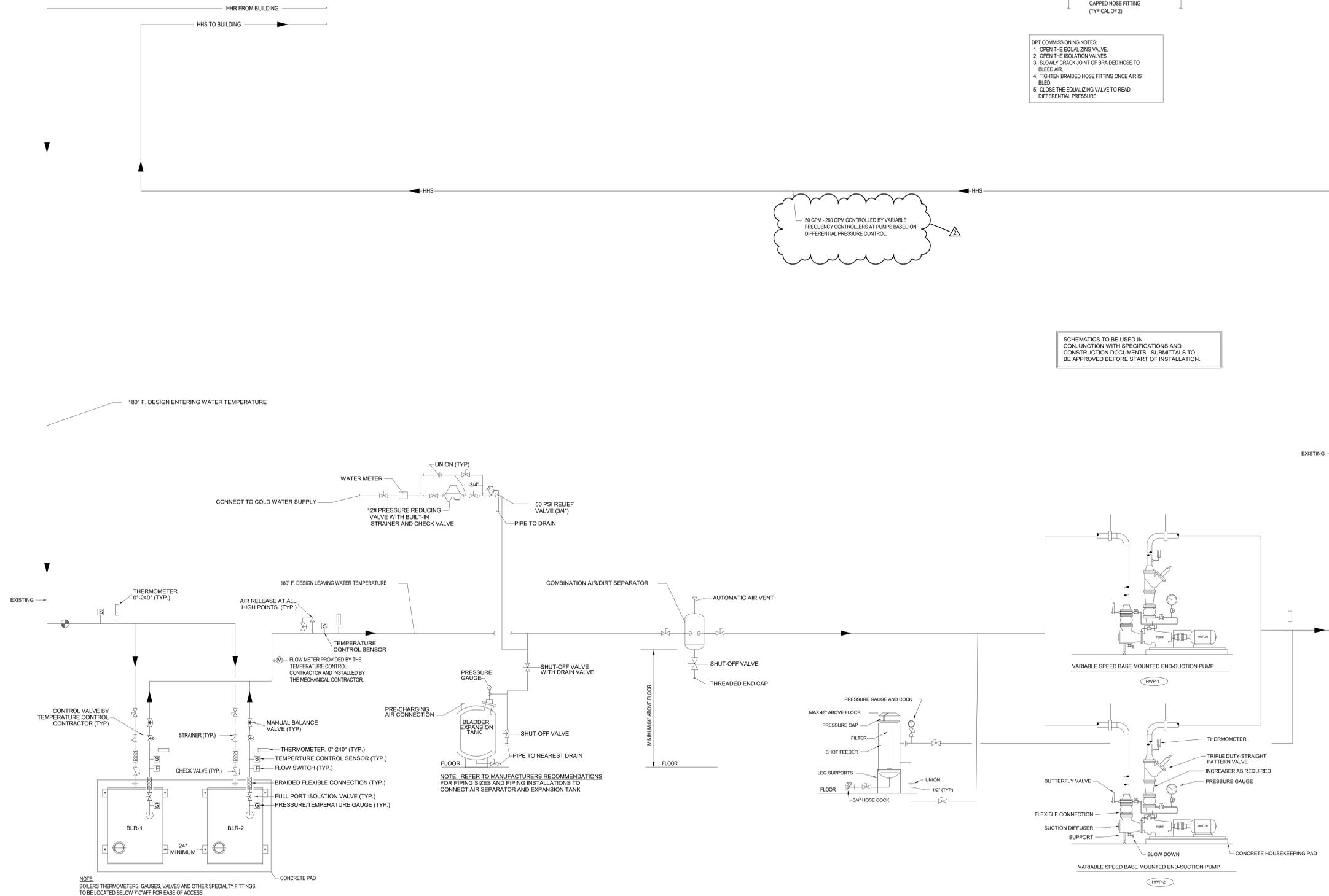
REFER TO SPECIFIC DETAILS FOR COIL HOOKUPS ON AIR HANDLING UNITS AND TERMINAL UNITS.

DIFFERENTIAL PRESSURE TRANSMITTER PROVIDED BY TEMPERATURE CONTROL CONTRACTOR AND INSTALLED BY DIVISION 23 HVAC CONTRACTOR. REFER TO PIPING PLANS FOR EXACT LOCATIONS AND QUANTITIES.



- DPT COMMISSIONING NOTES:
1. OPEN THE EQUALIZING VALVE.
 2. OPEN THE ISOLATION VALVES.
 3. SLOWLY CRACK JOINT OF BRAIDED HOSE TO BLEED AIR.
 4. TIGHTEN BRAIDED HOSE FITTING ONCE AIR IS BLEED.
 5. CLOSE THE EQUALIZING VALVE TO READ DIFFERENTIAL PRESSURE.

SCHEMATICS TO BE USED IN CONJUNCTION WITH SPECIFICATIONS AND CONSTRUCTION DOCUMENTS. SUBMITTALS TO BE APPROVED BEFORE START OF INSTALLATION.



VARIABLE-PRIMARY HEATING WATER PIPING SCHEMATIC

NO SCALE

TEMPERATURE CONTROL PLAN GENERAL NOTES

- A. REFER TO SECTION 23 05 00 GENERAL REQUIREMENTS AND CONDITIONS FOR THE TRANSPORT, STORAGE, DELIVERY, & INSTALLATION AS DESCRIBED HEREIN.
- B. **REPLACE BUILDING TEMPERATURE CONTROLS:** BUILDING TEMPERATURE CONTROL SYSTEM SHALL BE COMPLETE REPLACEMENT & UPGRADE OF EXISTING TO A MODERN ELECTRONIC DIRECT DIGITAL CONTROL (DDC) SYSTEM & COMPONENTS. REPLACEMENT SHALL INCLUDE ITEMS SUCH AS, BUT NOT BE LIMITED TO, SHOWN & UNSHOWN, PNEUMATIC SYSTEM COMPRESSOR, COMPONENTS, & ACCESSORIES. EXPOSED PNEUMATIC TUBING, OPERATORS & ACTUATORS, LIMIT SWITCHES, SENSORS, CONTROLLED VALVES, VARIABLE FREQUENCY CONTROLLERS (VFC) / VFD, LOGIC CONTROLLERS, & OPERATOR INTERFACES. FOR ALL BELOW INDICATED NOTES, ALSO REFER TO SECTIONS 23060 & 23065 FOR ADDITIONAL CLARIFICATION & REQUIREMENTS.
- C. **BUILDING HEATING & COOLING PLANT CONTROLS:** TEMPERATURE CONTROL CONTRACTOR SHALL PROVIDE ITEMS SUCH AS, BUT NOT BE LIMITED TO, CONTROL EQUIPMENT, VALVES, ACTUATORS, SENSORS, DEVICES, COMPONENTS, & COORDINATION FOR NEW COMPLETE & FUNCTIONAL BUILDING TEMPERATURE CONTROL SYSTEM.
- D. **REMOVAL & SALVAGE:** UNLESS OTHERWISE NOTED, CONTRACTOR IS RESPONSIBLE TO REMOVE ALL UNUSED EQUIPMENT, COMPONENTS, MATERIALS, ETC. FROM SITE. IF ITEMS ARE OF REASONABLE QUALITY & CONDITION, CONFIRM ALL SALVAGED ITEMS w/ OWNERS WRITTEN APPROVAL. LEAVE SALVAGED ITEMS IN UNOBTAINING LOCATION NEAR AREA OF REMOVAL.
 - E. **EX. AIR HANDLER COIL CLEANING:** EXISTING AIR HANDLER COILS SHALL BE THOROUGHLY SWEEP & THEN WET CLEANED WITH A FOAMING, BIODEGRADABLE, ALKALINE COIL CLEANER WITH EPA REGISTERED MOLD AND MILDEW INHIBITORS. PROTECT EQUIPMENT & ADJACENT AREAS FROM DAMAGE. DURING CLEANING PROCEDURE, REPLACE FILTERS PRIOR TO REUSE OF EXISTING AIR HANDLERS.
 - F. **EX. CABINET, CONVECTOR, & UNIT HEATER UPGRADES:** REPLACEMENT & ADDITIONAL COMPONENTS SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, TEMPERATURE SENSOR (PLAT PLATE), UNIT CONTROLLER, HEATING CONTROL VALVE, FAN POWER RELAY SWITCH, MOTOR CURRENT SENSOR, WIRE & CABLING.
 - G. **EX. BUILDING EXHAUST FANS UPGRADES:** REPLACEMENT & ADDITIONAL COMPONENTS SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, UNIT CONTROLLER, MOTOR CURRENT SENSOR, FAN POWER RELAY SWITCH, TEMPERATURE SENSOR (PLAT PLATE) FOR TEMPERATURE-CONTROLLED FANS, SWITCHES FOR MANUALLY OPERATED FANS, WIRE & CABLING.
 - H. **EX. WALL MOUNTED VAVS:** REPLACEMENT & ADDITIONAL COMPONENTS SHALL INCLUDE, BUT MAY NOT BE LIMITED TO, UNIT CONTROLLER, PRESSURE SENSOR(S), WIRE & CABLING.
 - I. **TEMP CONTROL (WALL MTD) SENSORS/THERMOSTATS:** ANTICIPATED REPLACEMENT LOCATIONS FOR EXISTING TEMPERATURE CONTROL SYSTEMS AMBIENT SENSORS & THERMOSTATIC CONTROLLERS ARE SHOWN. SOME OF THESE LOCATIONS MAY BE SHOWN WHERE AN EXISTING DEVICE LOCATION IS UNKNOWN OR NOT CONFIRMED w/ SITE CONDITIONS. REFER TO SECTIONS 23 09 00 & 23 09 99 FOR DEVICE REQUIREMENTS. RELEVANT TO EQUIPMENT & ZONE INSTALLATIONS, WHERE NEW INSTALLATION LOCATIONS OF DEVICES ARE NECESSARY, CONTRACTOR IS RESPONSIBLE TO IDENTIFY MOST APPROPRIATE NEW DEVICE LOCATION, CONTACT PROJECT ENGINEER IF CLARIFICATION BECOMES NECESSARY. THE SCHOOL CURRENTLY UTILIZES A PNEUMATIC TEMPERATURE CONTROL SYSTEM RUN OFF JOHNSON CONTROLS. CONTRACTOR SHALL PROVIDE ALL NEW WIRING, DEVICES AND COMPONENTS.
 - L. ALL EXISTING TEMPERATURE CONTROLS MATERIAL REMOVED SHALL BE DISPOSED OF OFFSITE.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



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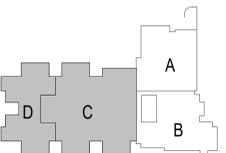
300 E. NEW YORK ST, INDIANAPOLIS IN 46204

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TEMPERATURE CONTROL PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

- T1 APPROXIMATE LOCATION OF TEMPERATURE CONTROL PANEL, COORDINATE EXACT LOCATION WITH ALL TRADES.
- T5 EXISTING UNIT HEATER EQUIPMENT TO REMAIN. ALL EXISTING TEMPERATURE CONTROLS, VALVES, SENSORS, ETC. SHALL BE REMOVED AND REPLACED WITH NEW DDC CONTROLS, VALVES, SENSORS, ETC.
- T10 EXISTING EXHAUST FAN AND MANUAL CONTROLS TO REMAIN IN PLACE.
- T20 COMPUTER ROOM AIR CONDITIONER. INSTALL NEW DDC TEMPERATURE SENSOR TO MONITOR SPACE TEMPERATURE THROUGH BAS.
- T23 TEMPERATURE CONTROL CONTRACTOR SHALL PROVIDE INTERCONNECTING CONTROL WIRING TO OUTDOOR CONDENSING UNIT.



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: CMS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/13/2026

1ST FLR TEMPERATURE CONTROL PLAN - UNIT C & D

M6.02

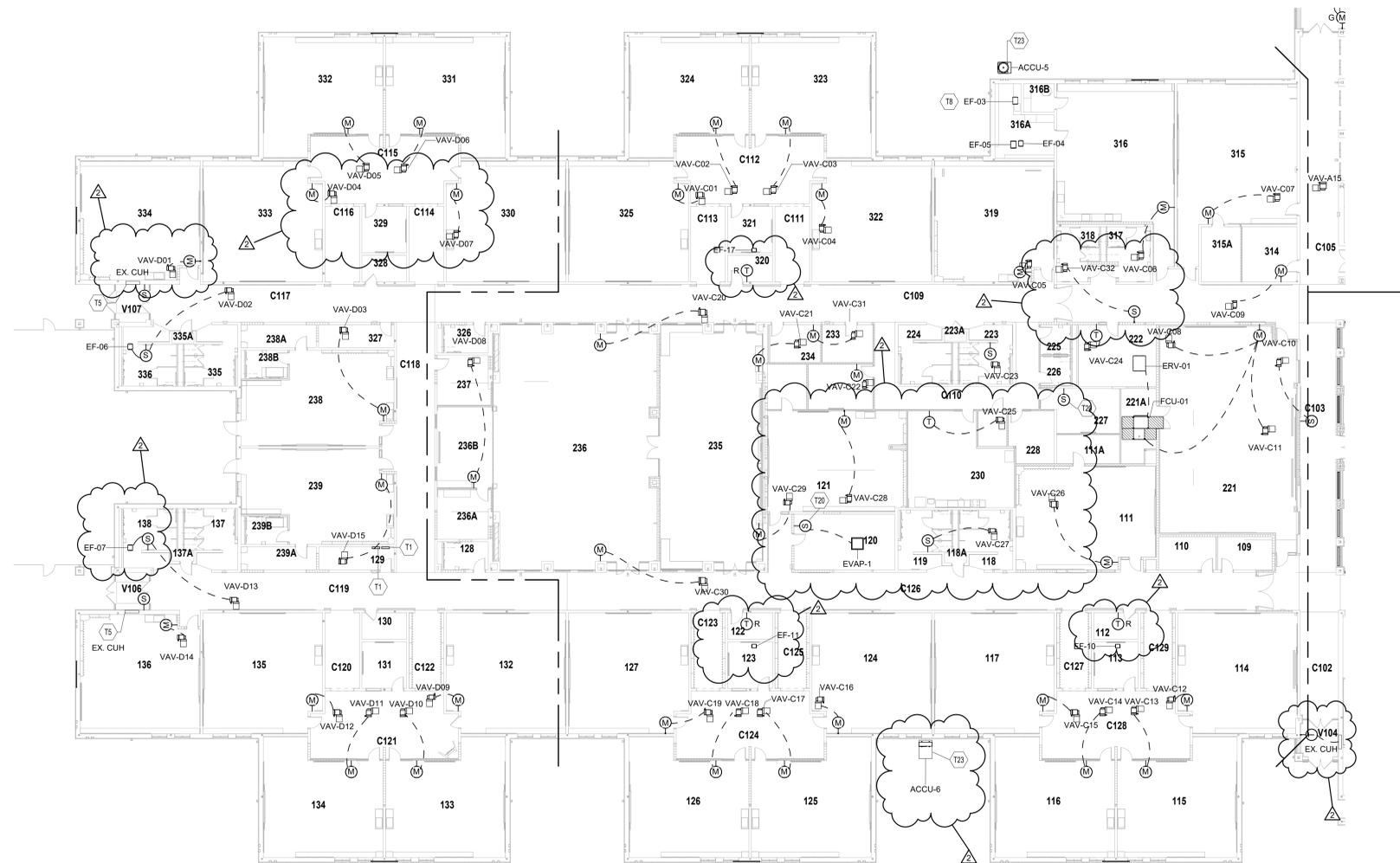
VERIFICATION NOTE

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

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

ROOM LEGEND - Sheet Filtered

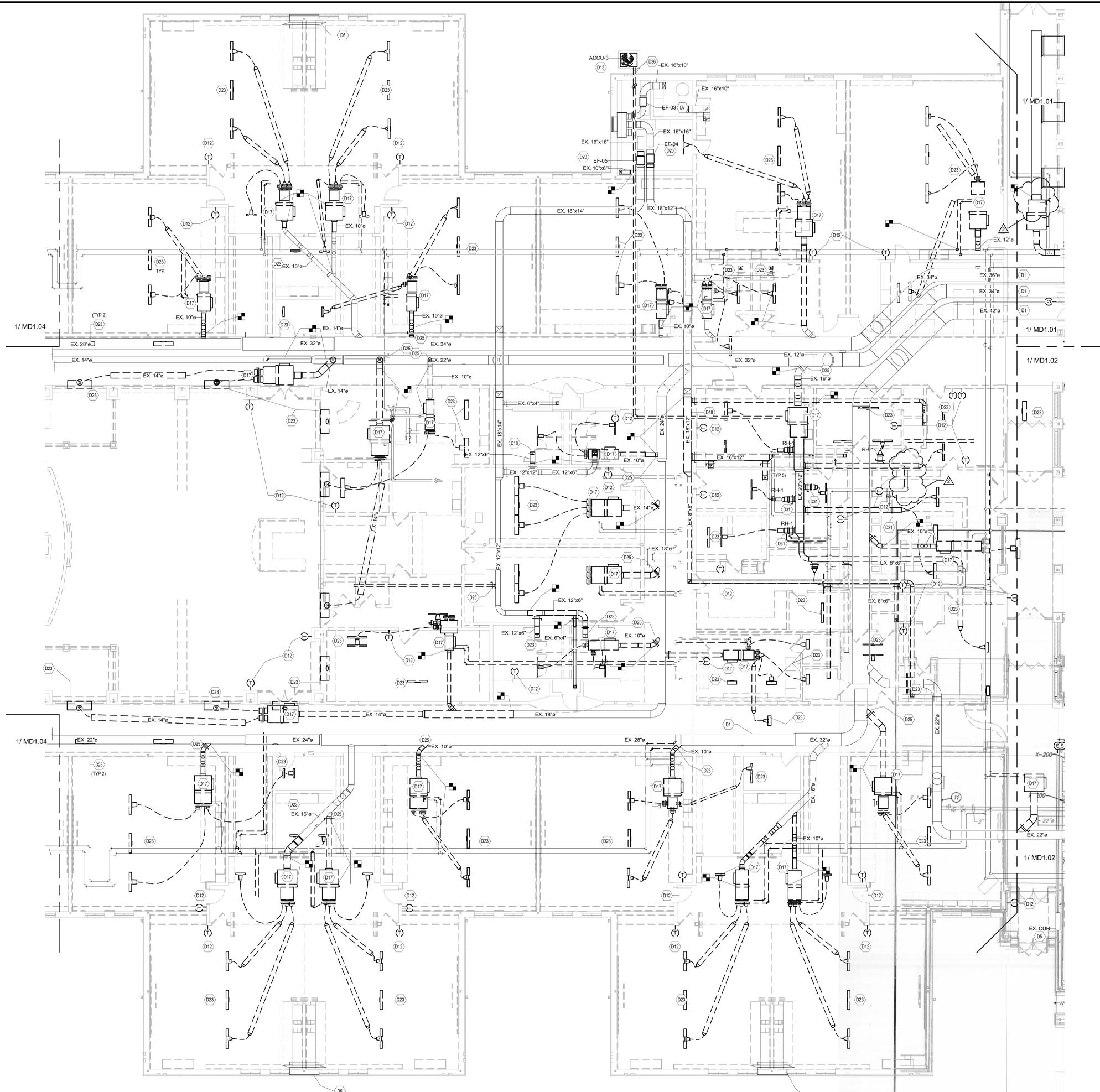
ROOM NO.	ROOM NAME	AREA (SF)
106	ACTIVITY COURTYARD	2313 SF
106	FLEX ROOM	707 SF
108	OUTDOOR STORAGE	166 SF
109	SHARED STORAGE	119 SF
110	SHARED STORAGE	131 SF
111	CLASSROOM 20 - 1ST	972 SF
111A	STORAGE	125 SF
112	ELEC/STOR	83 SF
113	SMALL GROUP	145 SF
114	CLASSROOM 7 - 1ST	979 SF
115	CLASSROOM 8 - 1ST	877 SF
116	CLASSROOM 9 - 1ST	877 SF
117	CLASSROOM 10 - 1ST	982 SF
118	BOYS	196 SF
118A	CUST.	15 SF
119	GIRLS	196 SF
120	MDP	388 SF
121	CLASSROOM 21 - 2ND	960 SF
121A	STORAGE	122 SF
122	ELEC/STOR	83 SF
123	SMALL GROUP	145 SF
124	CLASSROOM 11 - 2ND	982 SF
125	CLASSROOM 12 - 2ND	878 SF
126	CLASSROOM 13 - 2ND	877 SF
127	CLASSROOM 14 - 2ND	982 SF
128	RR	86 SF
129	SHARED STORAGE	119 SF
130	STOR	83 SF
131	SMALL GROUP	145 SF
132	CLASSROOM 15 - 3RD	982 SF
133	CLASSROOM 16 - 3RD	877 SF
134	CLASSROOM 17 - 3RD	877 SF
135	CLASSROOM 18 - 3RD	981 SF
136	CLASSROOM 19 - 3RD	965 SF
137	GIRLS	197 SF
137A	CUST.	15 SF
138	BOYS	206 SF
221	LARGE GROUP	1928 SF
221A	INSTRUC	170 SF
222	RESOURCE / IA OFFICES	333 SF
223	GIRLS	195 SF
223A	CUST.	14 SF
224	BOYS	198 SF
225	RR	83 SF
226	RR	61 SF
227	MLU INTERVENTION	219 SF
228	ST V THERAPIST	159 SF
229	ISOLATION	70 SF
230	STAFF LOUNGE	613 SF
231	BHVL THERAPIST	202 SF
233	SHARED STORAGE	133 SF
234	DE-ESCALATION	133 SF
235	STEAM LAB	1651 SF
236	DISCOVERY CENTER	2667 SF
236A	DISC CTR STOR	179 SF
236B	TEACHING AREA	312 SF
237	PTO STORAGE	180 SF
238	EARLY CHILD - CR 6	889 SF
238A	STORAGE	119 SF
238B	RESTROOM	83 SF
239	EARLY CHILD - CR 5	889 SF
239A	STORAGE	119 SF
239B	RESTROOM	83 SF
308	GYMNASIUM	4501 SF
310A	STAGE STORAGE	214 SF
314	TV STUDIO	210 SF
315	CLASSROOM 33 - MUSIC	1227 SF
315A	STORAGE	151 SF
316	CLASSROOM 32 - ART	1192 SF
316A	STORAGE	235 SF
316B	KILN	60 SF
317	MEN	151 SF
318	WOMEN	148 SF
319	CLASSROOM 31 - 5TH	982 SF
320	ELEC	82 SF
321	SMALL GROUP	145 SF
322	CLASSROOM 30 - 5TH	961 SF
323	CLASSROOM 29 - 5TH	878 SF
324	CLASSROOM 28 - 5TH	878 SF
325	CLASSROOM 27 - 5TH	981 SF
326	RR	87 SF
327	SHARED STORAGE	120 SF
328	STORAGE	83 SF
329	SMALL GROUP	145 SF
330	CLASSROOM 26 - 4TH	981 SF
331	CLASSROOM 25 - 4TH	878 SF
332	CLASSROOM 24 - 4TH	878 SF
333	CLASSROOM 23 - 4TH	981 SF
334	CLASSROOM 22 - 4TH	965 SF
335	GIRLS	197 SF
335A	CUST.	15 SF
336	BOYS	205 SF
C101	CORRIDOR	1728 SF
C102	CORRIDOR	283 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1172 SF
C105	CORRIDOR	781 SF
C109	CORRIDOR	2462 SF
C110	CORRIDOR	451 SF
C111	CUBBIES	189 SF
C112	COMMONS	649 SF
C113	CUBBIES	189 SF
C114	CUBBIES	189 SF
C115	COMMONS	648 SF
C116	CUBBIES	189 SF
C117	CORRIDOR	786 SF
C118	CORRIDOR	708 SF
C119	CORRIDOR	1132 SF
C120	CUBBIES	189 SF
C121	COMMONS	649 SF
C122	CUBBIES	189 SF
C123	CUBBIES	189 SF
C124	COMMONS	649 SF
C125	CUBBIES	189 SF
C126	CORRIDOR	2118 SF
C127	CUBBIES	189 SF
C128	COMMONS	649 SF
C129	CUBBIES	188 SF
V104	VESTIBULE	103 SF
V105	VESTIBULE	151 SF
V106	VESTIBULE	87 SF
V107	VESTIBULE	86 SF



FIRST FLOOR TEMPERATURE CONTROL PLAN - UNIT C & D

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

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UNIT C - MECHANICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

MECHANICAL DEMOLITION PLAN GENERAL NOTES

- THE DIVISION 23 CONTRACTOR SHALL VISIT THE PROJECT AND DETERMINE THE EXACT EXTENT OF THE DEMOLITION WORK REQUIRED BEFORE STARTING THE PROJECT.
- WHERE BUILDING SURFACES ARE DAMAGED BY THE REMOVAL OF OLD WORK, SAME SHALL BE PATCHED TO MATCH THE ADJACENT SURFACES BY THIS CONTRACTOR.
- EXISTING OPENINGS WHICH ARE TO BE REUSED SHALL NOT BE REMOVED AND SHALL BE REOFITTED OR ENLARGED AS NECESSARY TO SUIT THE NEW SYSTEMS. PROVIDE ALL REQUIRED CUTTING AND PATCHING TO MATCH ADJACENT SURFACES.
- IF ASBESTOS IS PRESENT CONTACT THE CONSTRUCTION MANAGER. IT WILL BE REMOVED OR RENDERED HARMLESS UNDER SEPARATE CONTRACT BY THE OWNER.
- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING EXISTING DUCTWORK HEIGHT, LOCATION AND SIZE.
- THE OWNER SHALL HAVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE. CONTRACTOR IS REQUIRED TO VERIFY THAT THE OWNER DOES NOT WANT TO CLAIM AN ITEM BEFORE DISPOSING THEM OFF SITE.
- ALL FLOOR, WALL AND ROOF CUTTING WORK TO BE DONE BY DIVISION 23-HVAC CONTRACTOR UNLESS OTHERWISE NOTED. PATCH ALL FLOOR, WALL AND ROOF OPENINGS THAT ARE NOT REUSED TO MATCH ADJACENT CONSTRUCTION.
- DIVISION 23 CONTRACTOR IS RESPONSIBLE TO REMOVE EXISTING CEILING LIGHTS TO DO WORK ABOVE THE CEILING AND REINSTALL THOSE CEILING LIGHTS AFTER COMPLETION OF WORK. IF ANY CEILING PADS OR GRIDS ARE DAMAGED, THIS CONTRACTOR SHALL REPLACE WITH NEW.

MECHANICAL DEMOLITION PLAN NOTES (X)

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

NO.	DESCRIPTION
D1	EXISTING DUCTWORK SHALL REMAIN UNLESS NOTED OTHERWISE.
D5	EXISTING MECHANICAL EQUIPMENT TO REMAIN.
D6	EXISTING RELIEF AIR WALL LOUVER TO BE REMAIN.
D7	EXISTING EXHAUST FAN TO REMAIN. EXISTING DUCTWORK AND DIFFUSERS TO REMAIN UNLESS NOTED OTHERWISE.
D12	DISCONNECT AND REMOVE EXISTING DUCTWORK AND DIFFUSERS TO REMAIN UNLESS NOTED OTHERWISE.
D13	REMOVE AIR COOLED CONDENSING UNIT INCLUDING PIPING, CONTROLS, INSULATION, HANGERS, SUPPORTS, ETC. AND DISPOSE OF ALL MATERIAL OFF SITE. COORDINATE ALL DISCONNECT REQUIREMENTS WITH ELECTRICAL CONTRACTOR PRIOR TO REMOVAL.
D17	REMOVE FAN POWERED VARIABLE AIR VOLUME BOX COMPLETELY INCLUDING CONTROLS, VALVES, INSULATION, HANGERS, SUPPORTS, ETC. REMOVE DUCTWORK BACK TO POINT INDICATED. EXISTING DIFFUSERS AND RIDGED FLEX DUCTWORK ASSOCIATED WITH FFB SHALL BE REMOVED. REMOVE RETURN GRILLES IN ROOM SERVED. REMOVE PIPING BACK TO THE MAIN AND CAPPED WATER-TIGHT. DISPOSE OF ALL MATERIAL OFF SITE. REFER TO NEW WORK PLAN.
D18	EXISTING DUCTWORK, FLEX DUCTWORK AND GRILLES SHALL BE REMOVED. DISPOSE OF MATERIAL OFF SITE.
D20	REMOVE EXHAUST FAN COMPLETELY INCLUDING CONTROLS. DISPOSE OF ALL MATERIAL OFF SITE.
D23	EXISTING DIFFUSERS / GRILLES TO BE REMOVED. DISPOSE OF ALL MATERIAL OFF SITE.
D25	CAP EXISTING DUCTWORK AIR TIGHT.
D31	REMOVE DUCT HEATER ALONG WITH ASSOCIATED DUCTWORK AND PIPING. DISPOSE OF ALL MATERIAL OFF SITE.
D36	REMOVE EXISTING REFRIGERANT PIPING. DISPOSE OF ALL MATERIAL OFF SITE. PIPING SHOWN IS FOR INFORMATION ONLY.

**SMOKY ROW
ELEMENTARY
SCHOOL
ADDITIONS AND
RENOVATIONS**

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS

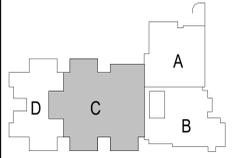


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KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: CMS
PROJECT NUMBER: 222033.00
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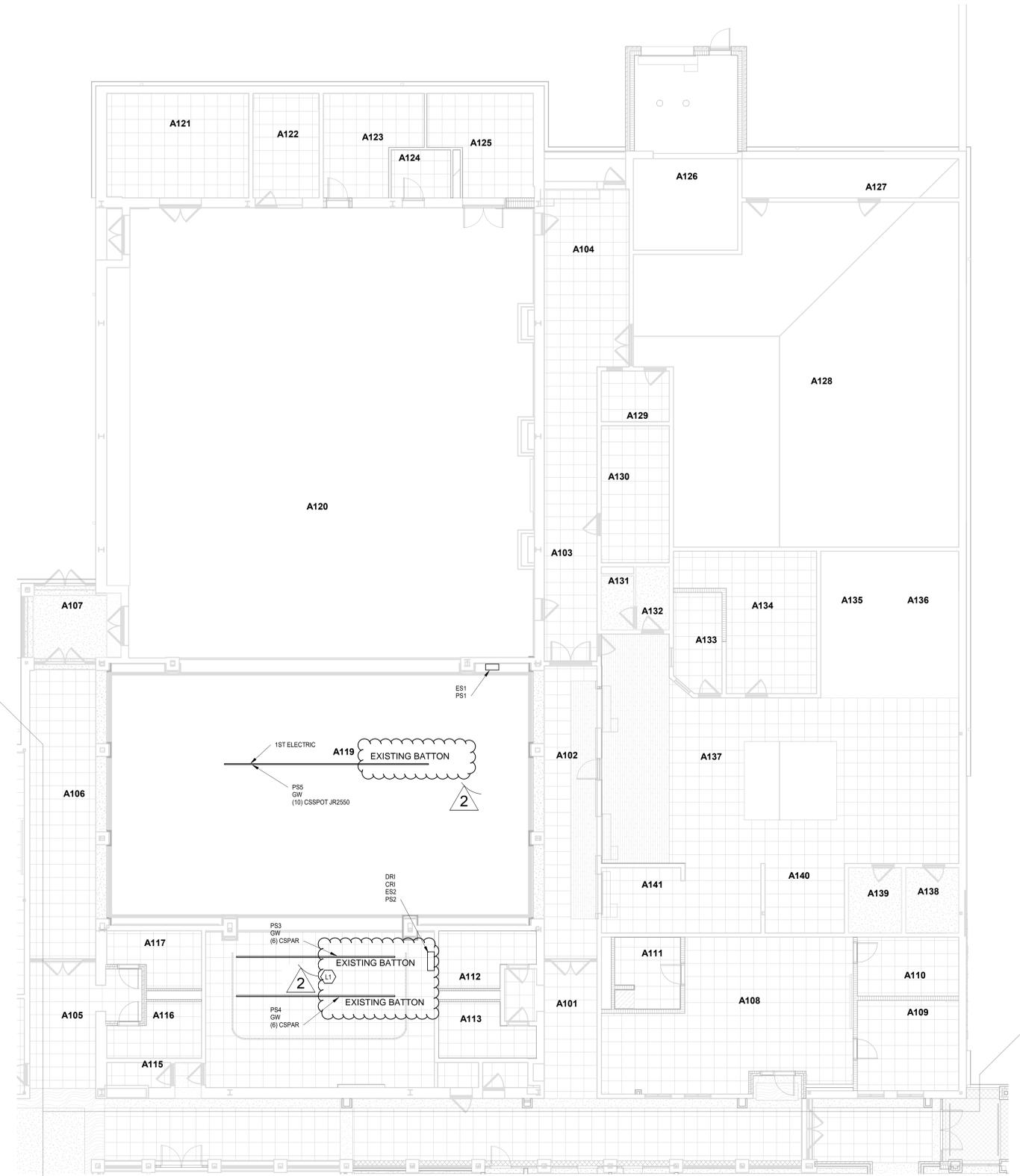
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/18/2025
2	ADDENDUM #2	01/13/2026

1ST FLR DEMOLITION PLAN - UNIT C

MD1.03

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
A101	CORRIDOR	217 SF
A102	CORRIDOR	416 SF
A103	CORRIDOR	361 SF
A104	RECEIVING	350 SF
A105	CORRIDOR	262 SF
A106	CORRIDOR	522 SF
A107	VESTIBULE	151 SF
A108	CLASSROOM 34 - F.A.P.	728 SF
A109	SMALL GROUP	213 SF
A110	SENSORY	139 SF
A111	RESTROOM	109 SF
A112	WOMEN	112 SF
A113	MEN	109 SF
A114	IDF	29 SF
A115	CUST.	35 SF
A116	BOYS	133 SF
A117	GIRLS	105 SF
A118	STAGE	900 SF
A119	CAFETERIUM	2305 SF
A120	GYMNASIUM	4395 SF
A121	STORAGE	344 SF
A122	P.E. OFFICE	161 SF
A123	PARKS OFFICE	203 SF
A124	FAMILY RR	66 SF
A125	STORAGE	217 SF
A126	OUTDOOR STORAGE	470 SF
A127	ELECTRICAL	197 SF
A128	BOILER ROOM	2306 SF
A129	CUST. OFFICE	80 SF
A130	CUST. BREAKRM	216 SF
A131	TOILET	41 SF
A132	DRESSING	49 SF
A133	OFFICE	110 SF
A134	DRY GOODS	344 SF
A135	COOLER	235 SF
A136	FREEZER	235 SF
A137	KITCHEN	1480 SF
A138	LAUNDRY	80 SF
A139	CUST.	80 SF
A140	BREAKROOM	128 SF
A141	DISHWASHING	248 SF



GENERAL NOTES - LIGHTING

- GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
- FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES, COORDINATE LOCATION OF LUMINAIRES, LOUSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
- RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL "7E1.02".
- LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS TYP. IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGH-OUT SAME ROOM UNLESS OTHERWISE INDICATED.
- PROVIDE NO. 10 AWG. MINIMUM CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.

KEYNOTES	
L1	DISCONNECT AND REMOVE EXISTING THEATRICAL SYSTEM.

UNIT A - FIRST FLOOR LIGHTING PLAN .
SCALE: 1/8" = 1'-0"

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

13989 Hazel Dell Pkwy, Carmel, IN 46033

CARMEL CLAY SCHOOLS

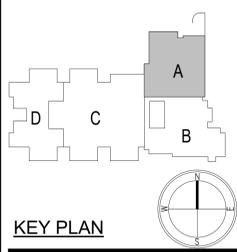


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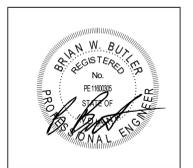


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KEY PLAN



PROJECT MANAGER: KRS
DRAWN BY: RDR
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/15/2026

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT A - FIRST FLOOR THEATRICAL LIGHTING PLAN

CTE-E4.01

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS

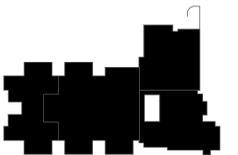


ARCHITECT



317-848-0966 WWW.FHAI.COM
350 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS

DRAWN BY: MMS

PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11-20-2025

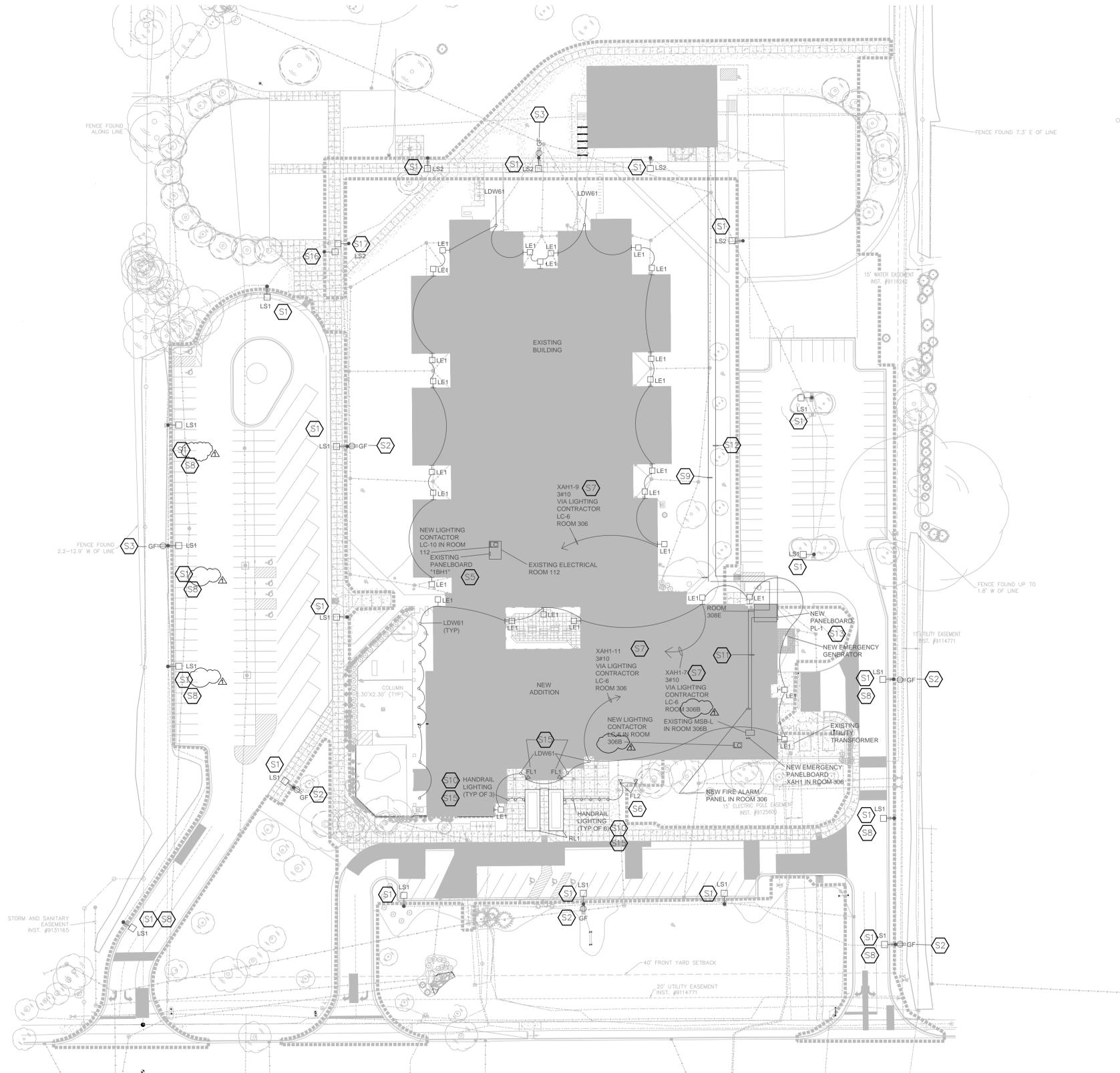
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #2	01/15/2026

ELECTRICAL SITE PLAN

E2.01

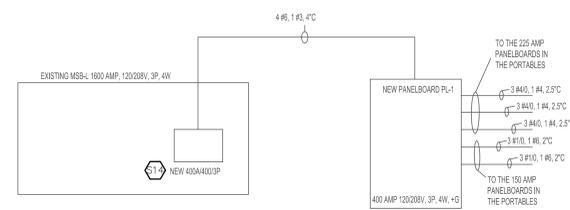
PLAN NOTES:

- S1 DISCONNECT AND REMOVE EXISTING POLE AND LIGHT FIXTURE AT THIS LOCATION. PROVIDE A NEW POLE AND LIGHT FIXTURE MOUNTED ON THE EXISTING CONCRETE BASE.
- S2 PROVIDE A NEW GFCI DUPLEX RECEPTACLE IN THE NEW LIGHT POLE AND WIRE TO THE EXISTING DUPLEX RECEPTACLE CIRCUIT AT THIS LOCATION. PROVIDE WITH A WEATHER PROOF COVER PLATE.
- S3 PROVIDE A NEW GFCI DUPLEX RECEPTACLE IN THE EXISTING LIGHT POLE BASE AND WIRE TO THE EXISTING DUPLEX RECEPTACLE CIRCUIT AT THIS LOCATION. PROVIDE WITH A WEATHER PROOF COVERPLATE.
- S4 NOT USED.
- S5 EXISTING CIRCUITS THAT FEED THE NEW "LS1" SITE LIGHTING FIXTURES ARE TO BE RUN THROUGH THE NEW TO LIGHTING CONTRACTOR "LC-10" IN ROOM 112.
- S6 PROVIDE A NEW GROUND MOUNTED FLOOD LIGHT TO ILLUMINATE THE SCHOOL NAME ON THE FACE OF THE BUILDING.
- S7 NEW LIGHTING CONTRACTOR LC-6 FOR THE BUILDING SECURITY LIGHTING, HANDRAIL LIGHTING, AND THE PLANTER RL1 LIGHTING IS TO BE A 6 POLE CONTRACTOR.
- S8 THIS LIGHT FIXTURE IS TO BE PROVIDED WITH A 15 DEGREE ANGLE ARM AND A HOUSE SIDE SHIELD.
- S9 RUN A 2-INCH CONDUIT FOR FIRE ALARM CABLING TO THE PORTABLES. CONDUIT IS TO BE RUN ABOVE CEILINGS FROM THE NEW FIRE ALARM PANEL TO ROOM 308E, THEN STUBBED THROUGH THE NORTH EXTERIOR WALL, RUN DOWN THE WALL TO BELOW GRADE, THEN RUN OVER TO THE PORTABLE AND STUBBED UP INTO THE FIRE ALARM SYSTEM FOR THE PORTABLES. REFER TO PLAN NOTE "S2" ON THE TECHNOLOGY SITE PLAN SHEET "T2.01" FOR ADDITIONAL REQUIREMENTS. REFER TO PLAN NOTE "S2" ON THE TECHNOLOGY SITE PLAN SHEET "T2.01" FOR ADDITIONAL REQUIREMENTS.
- S10 REFER TO THE ARCHITECTURAL DETAILS AND SPECIFICATION FOR ADDITIONAL REQUIREMENT FOR THE HANDRAIL LIGHTING AND INSTALLATION REQUIREMENTS.
- S11 RUN A 4-INCH CONDUIT FROM THE EXISTING MAIN SWITCHBOARD "MSB-L" TO THE NEW PANELBOARD "PL-1". THE CONDUIT IS TO BE RUN ABOVE THE CEILINGS, THEN STUBBED THROUGH THE NORTH EXTERIOR WALL DOWN TO THE PANELBOARD.
- S12 RUN FIVE CONDUITS FROM NEW PANELBOARD "PL-1" TO THE FIVE PANELBOARDS IN THE PORTABLES. RUN UNDERGRADE FROM PANELBOARD "PL-1" THEN STUBBED UP TO EACH OF THE PORTABLE PANELBOARD LOCATIONS.
- S13 MOUNT NEW PANELBOARD PL-1 ON A UNI-STRUT FRAME AT THIS LOCATION.
- S14 PROVIDE A NEW 400 AMP SWITCH IN EXISTING MAIN SWITCHBOARD "MSB-L".
- S15 REFER TO DRAWING SHEET "E4.02" FOR EXACT LOCATION AND ADDITIONAL REQUIREMENTS.
- S16 DISCONNECT AND REMOVE EXISTING LIGHT POLE AND CONDUIT ARE TO REMAIN AND TO BE EXTENDED TO NEW LIGHT POLE LOCATION.
- S17 PROVIDE A NEW CONCRETE BASE AT THIS LOCATION FOR THE NEW LIGHT POLE AND NEW LIGHT FIXTURE. EXTEND EXISTING WIRING AND CONDUIT TO THIS LOCATION. NEW CONCRETE BASE IS TO MATCH THE EXISTING SHORT POLE CONCRETE BASES.



ELECTRICAL SITE PLAN

1" = 40'-0"



PORTABLES ONE-LINE DIAGRAM
NO SCALE

VERIFICATION NOTE

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

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

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 W 136th St, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT

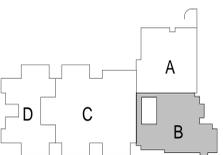


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ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
	ACTIVITY COURTYARD	2313 SF
101	KINDER - CR 1	1327 SF
101A	STORAGE	80 SF
101B	TOILET	26 SF
101C	SMALL GROUP	234 SF
102	KINDER - CR 2	1325 SF
102A	STORAGE	80 SF
102B	TOILET	24 SF
103	KINDER - CR 3	1329 SF
103A	STORAGE	80 SF
103B	TOILET	27 SF
103C	SMALL GROUP	234 SF
104	KINDER - CR 4	1327 SF
104A	STORAGE	80 SF
104B	TOILET	27 SF
105	KINDER - CR 35	1243 SF
105A	STORAGE	80 SF
105B	RR	58 SF
105C	SMALL GROUP	201 SF
106	FLEX ROOM	707 SF
107	MECH	149 SF
108	OUTDOOR STORAGE	166 SF
200	RECEPTION	901 SF
201	CLINIC	315 SF
201A	EXAM	84 SF
201B	RR	63 SF
202	E.C. SPEECH	172 SF
203	STORAGE	100 SF
204	ASST PRINCIPAL'S OFFICE	262 SF
205	SMALL CONFERENCE	183 SF
206	PRINCIPAL'S OFFICE	330 SF
207	PSYCHOLOGIST	123 SF
208	ISOLATION	44 SF
209	INST COACH OFFICE	191 SF
210	RR	58 SF
211	SOCIAL WORKER	235 SF
212	OT/PT OFFICE	272 SF
213	SPEECH/HEARING	203 SF
214	ELEC	58 SF
215	TEST STOR/ QUIET SPACE	65 SF
216	IDP	57 SF
217	MEZZANINE	43 SF
218	WORKROOM	418 SF
219	LARGE CONFERENCE	478 SF
220	SRO OFFICE	169 SF
302	MOTHERS	88 SF
C101	CORRIDOR	1729 SF
C102	CORRIDOR	283 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1122 SF
C130	CORRIDOR	261 SF
C131	CORRIDOR	342 SF
C132	CORRIDOR	248 SF
V101	VESTIBULE	91 SF
V102	SECURE VESTIBULE	253 SF
V103	VESTIBULE	216 SF
V104	VESTIBULE	103 SF

TECHNOLOGY PLAN NOTES

- R1 PROVIDE DOOR CONTACT AS REQUIRED, COORDINATE WITH DOOR SUPPLIER.
- R3 COORDINATE WITH TECH CONTRACTOR TO CONFIRM ELECTRICAL NEEDS.
- R12 REMOVE ALL SURFACE MOUNT RACEWAY DATA PATHS AND REPLACE WITH 1 NEW 1 1/4" MINIMUM FLEX CONDUIT INSIDE EXISTING WALLS TO DATA ROUGH IN BOX.
- R13 CLASSROOM SOUND/DATA LOCATION TO BE LOCATED AT 64" INSIDE TEACHER WARDROBE. PROJECTOR POWER CAN BE COILED ABOVE FOR REUSE IN THE PROJECTOR CEILING PLATE.
- R15 HALLWAY CEILING MOUNTED MONITOR WILL NEED POWER PROVIDED. COORDINATE WITH TECH CONTRACTOR.
- R19 SEE DETAIL 2/E3.17 FOR CLASSROOM SLEEVE ROUGH-IN REQUIREMENTS PROVIDED BY ELECTRICAL CONTRACTOR



KEY PLAN

BID SET

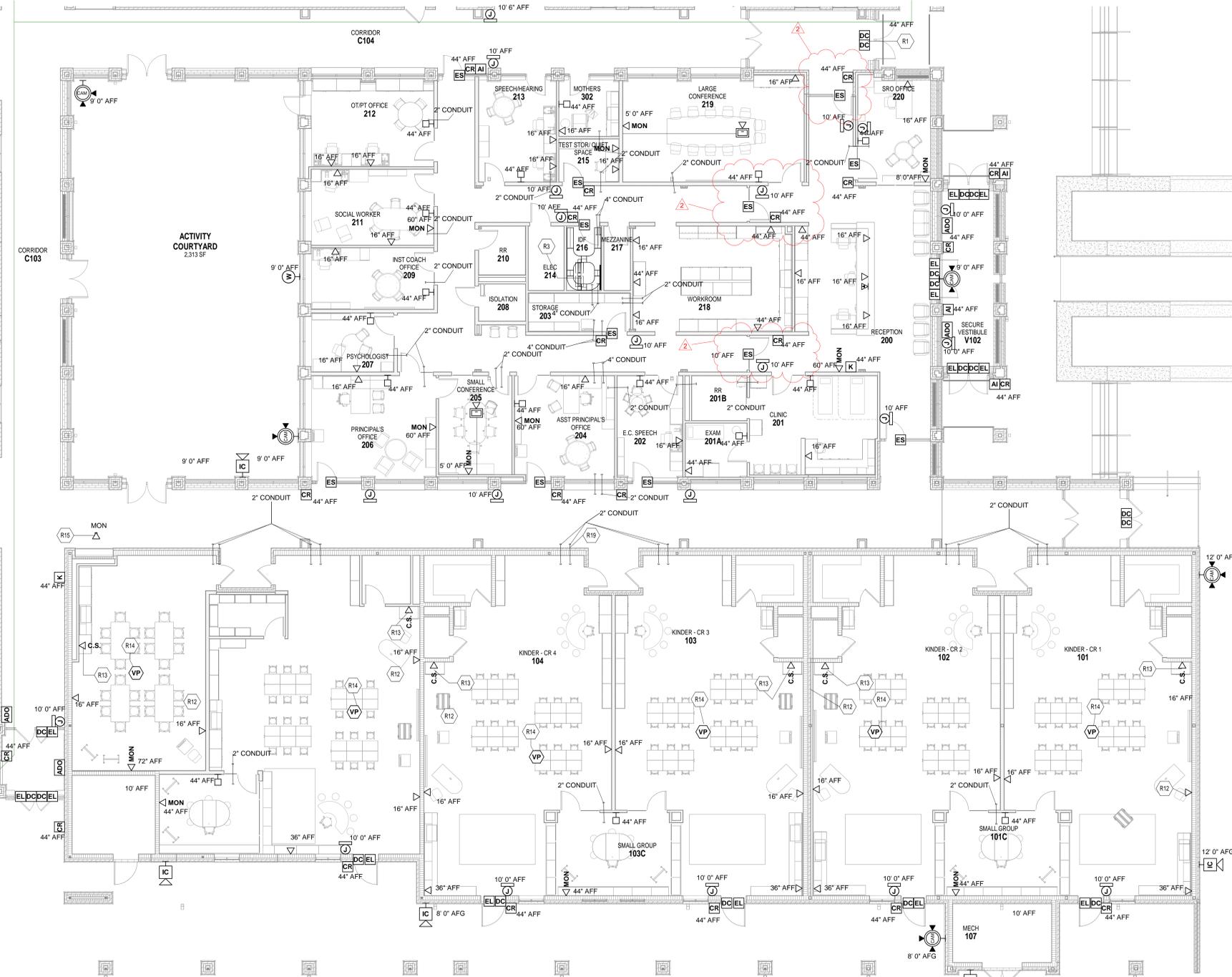


PROJECT MANAGER: KRS
DRAWN BY: CDT
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01.14.26

UNIT B - FIRST FLOOR TECHNOLOGY ROUGH-IN PLAN

E3.02



UNIT B - FIRST FLOOR TECHNOLOGY ROUGH-IN PLAN
SCALE: 1/8" = 1'-0"

VERIFICATION NOTE:
CONTRACTOR TO INCLUDE REMOVAL & RELOCATION OF DIVISION 27 & 28 CABLING AND EQUIPMENT IN ACCORDANCE WITH THE PROJECT SCHEDULE IN ORDER TO MAINTAIN BUILDING SERVICES TO AREAS THAT REMAIN OCCUPIED.
CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CLEARANCES AND EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED CONTACT THE ARCHITECT BEFORE PROCEEDING WITH ANY WORK.

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ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS IN THIS UNIT ARE TO BE WIRED TO EMERGENCY CIRCUIT "XAH1-2".

ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
301	CLASSROOM 34 - F.A.P.	727 SF
301A	SMALL GROUP	213 SF
301B	DE-ESCALATION	139 SF
301C	RESTROOM	109 SF
303	GIRLS	105 SF
304	BOYS	111 SF
305	KITCHEN	1688 SF
305A	TOILET	46 SF
305B	DRESSING	54 SF
305C	KITCHEN OFFICE	84 SF
305D	DRY STORAGE	422 SF
305E	CLUST.	Not Placed
305F	LAUNDRY	117 SF
305G	BREAKROOM	124 SF
305H	DISHWASHING	246 SF
305I	COOLER	237 SF
305K	FREEZER	235 SF
306	BOILER ROOM	2210 SF
306A	CUSTODIAL OFFICE & BREAKROOM	231 SF
306B	ELECTRICAL	265 SF
307	OUTDOOR STORAGE	348 SF
308	GYMNASIUM	4501 SF
308A	STORAGE	219 SF
308B	FAMILY RR	66 SF
308C	PARKS OFFICE	203 SF
308D	P.E. OFFICE	161 SF
308E	STORAGE	353 SF
309	CAFETERIUM	2292 SF
310	STAGE	1019 SF
311	IDF	193 SF
312	BACKSTAGE	228 SF
313	STORAGE	987 SF
C105	CORRIDOR	761 SF
C106	CORRIDOR	642 SF
C107	CORRIDOR	1005 SF
V105	VESTIBULE	151 SF

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT



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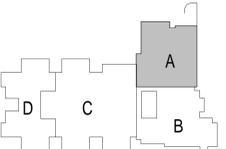
CONSULTANT

GENERAL NOTES - LIGHTING

- GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
- FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES, COORDINATE LOCATION OF LUMINAIRES, LOUSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
- RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SESMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL "7E1.02".
- LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGHOUT SAME ROOM UNLESS OTHERWISE INDICATED.
- PROVIDE NO. 10 AWG. MINIMUM CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOXES OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.

KEYNOTES

L1	WIRE NEW LIGHTING IN THIS ROOM TO THE EXISTING LIGHTING CIRCUIT.
L3	WIRE THE NEW EXTERIOR LIGHT FIXTURE TO NEW EMERGENCY PANELBOARD "XAH1". REFER TO DRAWING SHEET "E2.01" FOR ADDITIONAL REQUIREMENTS.
L4	REFER TO THE ARCHITECTURAL EXTERIOR ELEVATION DRAWING SHEETS FOR MOUNTING HEIGHT OF LIGHT FIXTURE.
L5	NEW P3, P3X, P3 AND P3X LIGHT FIXTURES ARE TO BE MOUNTED TO THE EXISTING BACKBOX LOCATION OF THE EXISTING LIGHT FIXTURES THAT WERE REMOVED. MOUNT BOTTOM OF LIGHT FIXTURE AT SAME HEIGHT AS THE BOTTOM OF THE EXISTING TRUSSES IN THIS ROOM.
L6	GYMNASIUM LIGHT LEVEL CONTROL SWITCH. REFER TO DETAIL "3E1.01".
L7	DINING LIGHT LEVEL CONTROL SWITCH. REFER TO DETAIL "3E1.03".
L9	MOUNT LIGHT FIXTURES TO MISS MECHANICAL EQUIPMENT.
L10	PROVIDE THIS LIGHT FIXTURE WITH A FLANGE CEILING KIT.
L18	WIRE NEW LIGHT FIXTURES TO EXISTING THEATRICAL LIGHTING DIMMER CIRCUIT.
L19	WIRE NEW DISPLAY CASE LIGHT FIXTURE TO EXISTING DISPLAY CASE LIGHTING CIRCUIT.



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: RDR
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/15/2026

VERIFICATION NOTE

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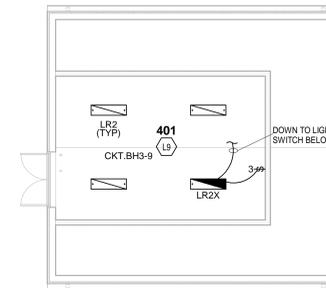


UNIT A - FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

UNIT A - FIRST FLOOR LIGHTING PLAN

E4.01

ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS IN THIS UNIT ARE TO BE WIRED TO EMERGENCY CIRCUIT "XAH1-4".



UNIT B - UPPER LEVEL LIGHTING PLAN

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

ROOM LEGEND - FIRST FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
	ACTIVITY COURTYARD	2313 SF
101	KINDER - CR 1	1327 SF
101A	STORAGE	83 SF
101B	TOILET	26 SF
101C	SMALL GROUP	234 SF
102	KINDER - CR 2	1326 SF
102A	STORAGE	83 SF
102B	TOILET	24 SF
103	KINDER - CR 3	1329 SF
103A	STORAGE	80 SF
103B	TOILET	27 SF
103C	SMALL GROUP	234 SF
104	KINDER - CR 4	1327 SF
104A	STORAGE	80 SF
104B	TOILET	27 SF
105	KINDER - CR 35	1243 SF
105A	STORAGE	83 SF
105B	RR	58 SF
105C	SMALL GROUP	201 SF
106	FLEX ROOM	707 SF
107	MECH	149 SF
108	OUTDOOR STORAGE	234 SF
200	RECEPTION	901 SF
201	CLINIC	315 SF
201A	EXAM	84 SF
201B	RR	58 SF
202	E.C. SPEECH	172 SF
203	STORAGE	100 SF
204	ASST PRINCIPAL'S OFFICE	262 SF
205	SMALL CONFERENCE	183 SF
206	PRINCIPAL'S OFFICE	333 SF
207	PSYCHOLOGIST	123 SF
208	ISOLATION	44 SF
209	INST COACH OFFICE	191 SF
210	RR	58 SF
211	SOCIAL WORKER	235 SF
212	OT/PT OFFICE	272 SF
213	SPEECH/HEARING	203 SF
214	ELEC	58 SF
215	TEST STOR/ QUIET SPACE	65 SF
216	IDR	57 SF
217	MEZZANINE	43 SF
218	WORKROOM	418 SF
219	LARGE CONFERENCE	478 SF
220	SRO OFFICE	189 SF
202	MECH	166 SF
C101	CORRIDOR	1729 SF
C102	CORRIDOR	283 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1172 SF
C130	CORRIDOR	281 SF
C131	CORRIDOR	342 SF
C132	CORRIDOR	248 SF
V101	VESTIBULE	91 SF
V102	SECURE VESTIBULE	233 SF
V103	VESTIBULE	216 SF
V104	VESTIBULE	103 SF

ROOM LEGEND - SECOND FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
401	MECH. MEZZ.	389 SF

GENERAL NOTES - LIGHTING

- GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
- FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES. COORDINATE LOCATION OF LUMINAIRES, LOUDSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRE COMPATIBLE WITH CEILING TYPE.
- RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL "71E-B2".
- LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGHOUT SAME ROOM UNLESS OTHERWISE INDICATED.
- PROVIDE NO. 10 AWG MINIMUM CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOXES OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.

KEYNOTES

- L1 WIRE NEW LIGHTING IN THIS ROOM TO THE EXISTING LIGHTING CIRCUIT.
- L2 WIRE ONE DIMMER SWITCH TO CONTROL THE ROW OF LIGHT FIXTURES AT THE TEACHING WALL AND ONE DIMMER SWITCH TO CONTROL ALL THE OTHER LIGHT FIXTURES IN THE ROOM.
- L3 WIRE THE NEW EXTERIOR LIGHT FIXTURE TO NEW EMERGENCY PANELBOARD "XAH1" REFER TO DRAWING SHEET "E2.01" FOR ADDITIONAL REQUIREMENTS.
- L4 REFER TO THE ARCHITECTURAL EXTERIOR ELEVATION DRAWING SHEETS FOR MOUNTING HEIGHT OF LIGHT FIXTURE.
- L9 MOUNT LIGHT FIXTURES TO MECH MEZZANINE EQUIPMENT.
- L10 PROVIDE THIS LIGHT FIXTURE WITH A FLANGE CEILING KIT.
- L12 MOUNT THE RL1 TYPE LIGHT FIXTURE UNDER THE 2-INCH CAP OVERHANG OF THE STONE CAP ON THE PLASTER WALL. REFER TO DRAWING SHEET "E2.01" FOR ADDITIONAL REQUIREMENTS.
- L13 ROUGH-IN FOR THE DECORATIVE METAL RAILINGS. REFER TO THE ARCHITECTURAL SPECIFICATION SECTION 06700 FOR ADDITIONAL ELECTRICAL REQUIREMENTS AND COORDINATE WITH THE RAILING INSTALLER FOR ALL ROUGH-IN LOCATIONS AND REQUIREMENTS. REFER TO DRAWING SHEET "E2.01" FOR ADDITIONAL REQUIREMENTS.
- L14 LIGHT FIXTURE TYPE "FL1" IS TO BE MOUNTED ON THE ROOF AND AIMED TO ILLUMINATE THE ENTRY TOWER. REFER TO DRAWING SHEET "E2.01" FOR ADDITIONAL REQUIREMENTS.
- L17 MOUNT LIGHT FIXTURE TYPE "RL1" UNDER THE COUNTERTOP IN THE GROOVE PROVIDED. REFER TO DETAIL "71A7.07".
- L19 WIRE NEW DISPLAY CASE LIGHT FIXTURE TO EXISTING DISPLAY CASE LIGHTING CIRCUIT.
- L20 IF NECESSARY, PROVIDE A LIGHT FIXTURE ESCUTCHEON PLATE TO COVER THE VOID BETWEEN EXISTING OPENING IN THE SOFFIT AND NEW LIGHT FIXTURE. ESCUTCHEON COLOR IS TO MATCH LIGHT FIXTURE COLOR.

VERIFICATION NOTE

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SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

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CARMEL CLAY SCHOOLS



ARCHITECT

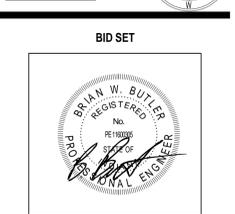


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350 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT

KEY PLAN



BID SET



PROJECT MANAGER: KRS

DRAWN BY: RDR

PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

REV. NO. DESCRIPTION DATE

2 ADDENDUM #2 01/15/2026

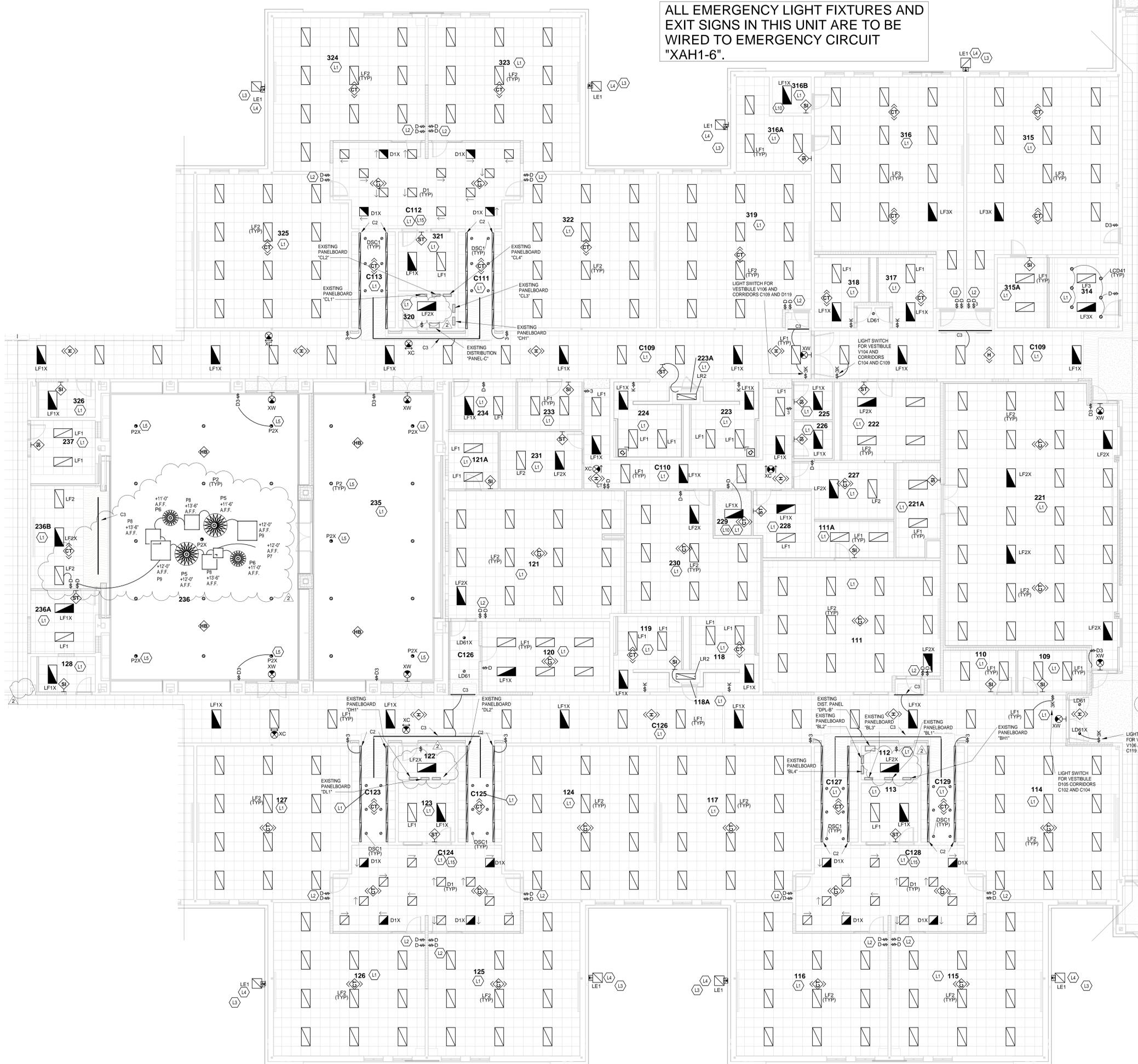
UNIT B - FIRST FLOOR LIGHTING PLAN

E4.02

UNIT B - FIRST FLOOR LIGHTING PLAN

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

ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS IN THIS UNIT ARE TO BE WIRED TO EMERGENCY CIRCUIT "XAHI-6".



ROOM LEGEND - FIRST FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
109	SHARED STORAGE	119 SF
110	SHARED STORAGE	131 SF
111	CLASSROOM 20 - 1ST	972 SF
111A	STORAGE	123 SF
112	ELEC/STOR	83 SF
113	SMALL GROUP	145 SF
114	CLASSROOM 7 - 1ST	979 SF
115	CLASSROOM 8 - 1ST	877 SF
116	CLASSROOM 9 - 1ST	877 SF
117	CLASSROOM 10 - 1ST	982 SF
118	BOYS	196 SF
118A	GUST.	15 SF
119	GIRLS	195 SF
120	MDR	389 SF
121	CLASSROOM 21 - 2ND	960 SF
121A	STORAGE	122 SF
122	ELEC/STOR	83 SF
123	SMALL GROUP	145 SF
124	CLASSROOM 11 - 2ND	982 SF
125	CLASSROOM 12 - 2ND	878 SF
126	CLASSROOM 13 - 2ND	877 SF
127	CLASSROOM 14 - 2ND	982 SF
128	RR	80 SF
221	LARGE GROUP INSTRUCTION	1928 SF
221A	LGI STORAGE	170 SF
222	RESOURCE / IA OFFICES	333 SF
223	GIRLS	195 SF
223A	STORAGE	14 SF
224	BOYS	196 SF
225	RR	63 SF
226	RR	61 SF
227	MILU INTERVENTION	213 SF
229	ST V THERAPIST	159 SF
229	ISOLATION	70 SF
230	STAFF LOUNGE	613 SF
231	BHVL THERAPIST	202 SF
233	SHARED STORAGE	133 SF
234	DE-ESCALATION	133 SF
235	STEAM LAB	1651 SF
236	DISCOVERY CENTER	2667 SF
236A	DISC CTR STOR	170 SF
236B	TEACH AREA	312 SF
237	PTO STORAGE	180 SF
314	TV STUDIO	210 SF
315	CLASSROOM 33 - MUSIC	1227 SF
315A	STORAGE	151 SF
316	CLASSROOM 32 - ART	1192 SF
316A	STORAGE	235 SF
316B	KILN	60 SF
317	MEN	151 SF
318	WOMEN	145 SF
319	CLASSROOM 31 - 5TH	982 SF
320	ELEC	82 SF
321	SMALL GROUP	145 SF
322	CLASSROOM 30 - 5TH	981 SF
323	CLASSROOM 29 - 5TH	878 SF
324	CLASSROOM 28 - 5TH	878 SF
325	CLASSROOM 27 - 5TH	981 SF
326	RR	87 SF
C109	CORRIDOR	2462 SF
C110	CORRIDOR	451 SF
C111	CUBBIES	189 SF
C112	COMMONS	649 SF
C113	CUBBIES	189 SF
C123	CUBBIES	189 SF
C124	COMMONS	649 SF
C125	CUBBIES	189 SF
C126	CORRIDOR	2118 SF
C127	CUBBIES	189 SF
C128	COMMONS	649 SF
C129	CUBBIES	189 SF

GENERAL NOTES - LIGHTING

- GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% EMERGENCY CONDITION.
- FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES, COORDINATES, LUMINAIRE TYPES, LUMINAIRE DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
- RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL "761.02".
- LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGHOUT SAME ROOM UNLESS OTHERWISE INDICATED.
- PROVIDE NO. 10 AWG MINIMUM CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOXES OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS

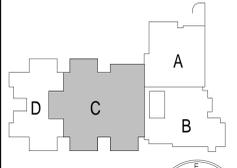


ARCHITECT

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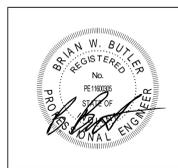
317-848-0966 WWW.FHAI.COM
300 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: RDR
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/15/2026

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

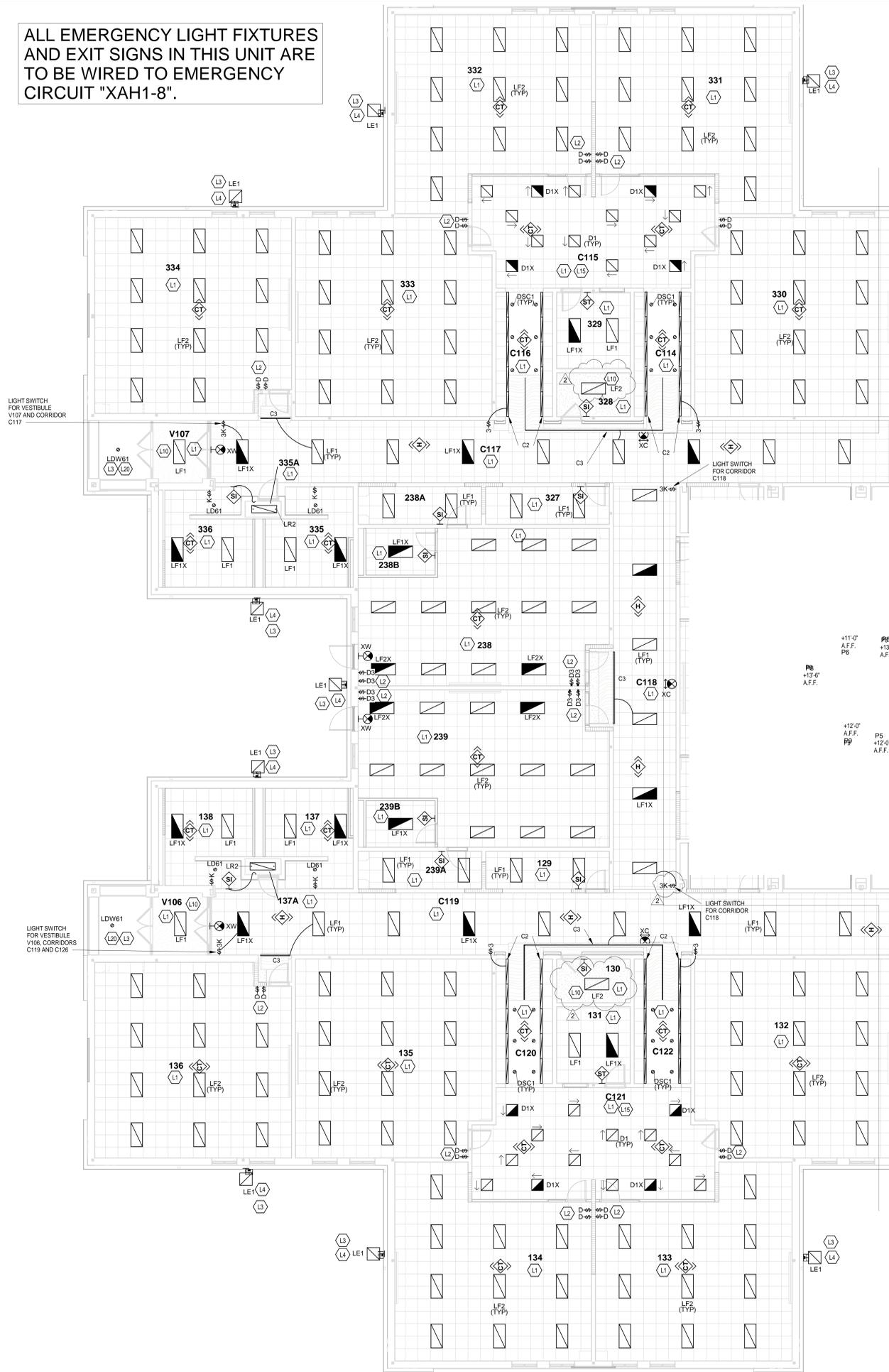
UNIT C - FIRST FLOOR LIGHTING PLAN

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

UNIT C - FIRST FLOOR LIGHTING PLAN

E4.03

ALL EMERGENCY LIGHT FIXTURES AND EXIT SIGNS IN THIS UNIT ARE TO BE WIRED TO EMERGENCY CIRCUIT "XAH1-8".



ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
129	SHARED STORAGE	119 SF
130	STOR.	83 SF
131	SMALL GROUP	145 SF
132	CLASSROOM 15 - 3RD	982 SF
133	CLASSROOM 16 - 3RD	877 SF
134	CLASSROOM 17 - 3RD	877 SF
135	CLASSROOM 18 - 3RD	981 SF
136	CLASSROOM 19 - 3RD	985 SF
137	GIRLS	197 SF
137A	CUST.	15 SF
138	BOYS	206 SF
238	EARLY CHLD - CR 6	889 SF
238A	STORAGE	119 SF
238B	RESTROOM	83 SF
239	EARLY CHLD - CR 5	889 SF
239A	STORAGE	119 SF
239B	RESTROOM	83 SF
327	SHARED STORAGE	120 SF
328	STORAGE	83 SF
329	SMALL GROUP	145 SF
330	CLASSROOM 26 - 4TH	981 SF
331	CLASSROOM 25 - 4TH	878 SF
332	CLASSROOM 24 - 4TH	878 SF
333	CLASSROOM 23 - 4TH	981 SF
334	CLASSROOM 22 - 4TH	965 SF
335	GIRLS	197 SF
335A	CUST.	15 SF
336	BOYS	205 SF
C114	CUBBIES	189 SF
C115	COMMONS	648 SF
C116	CUBBIES	189 SF
C117	CORRIDOR	796 SF
C118	CORRIDOR	708 SF
C119	CORRIDOR	1132 SF
C120	CUBBIES	189 SF
C121	COMMONS	649 SF
C122	CUBBIES	189 SF
V106	VESTIBULE	87 SF
V107	VESTIBULE	86 SF

GENERAL NOTES - LIGHTING

- GENERATOR TRANSFER DEVICE TO TAKE FIXTURE TO 100% IN EMERGENCY CONDITION.
- FINAL CONNECTION TO RECESSED LUMINAIRES SHALL BE WITH FLEXIBLE METALLIC CONDUIT, MC CABLE OR MANUFACTURED WIRING SYSTEM.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR LOCATION OF LUMINAIRES, COORDINATE LOCATION OF LUMINAIRES, LOUSPEAKERS, DIFFUSERS, GRILLES, AND OTHER CEILING INSTALLED ELEMENTS WITH THEIR RESPECTIVE INSTALLERS.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN AND ROOM FINISH SCHEDULE TO DETERMINE PROPER TYPE OF LUMINAIRE TRIM REQUIRED FOR CEILING TYPE PRIOR TO ORDERING LUMINAIRES. PROVIDE LUMINAIRES COMPATIBLE WITH CEILING TYPE.
- RECESSED LUMINAIRE IN GRID CEILING SYSTEMS SHALL BE PROVIDED WITH SEISMIC CLIPS OR PROVIDE ATTACHMENT TO CEILING GRID SYSTEM AND SUPPORTED PER PROJECT MANUAL AND DETAIL "77E142".
- LUMINAIRE TYPE IS SHOWN ONLY ONCE, AS "TYP." IN EVERY ROOM. PROVIDE SAME TYPE OF LUMINAIRE THROUGHOUT SAME ROOM UNLESS OTHERWISE INDICATED.
- PROVIDE NO. 10 AWG. MINIMUM CONDUCTORS FOR EXIT SIGNS AND SECURITY LIGHT CIRCUITS.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOXES OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.

KEYNOTES	
L1	WIRE NEW LIGHTING IN THIS ROOM TO THE EXISTING LIGHTING CIRCUIT.
L2	WIRE ONE DIMMER SWITCH TO CONTROL THE ROW OF LIGHT FIXTURES AT THE TEACHING WALL AND ONE DIMMER SWITCH TO CONTROL ALL THE OTHER LIGHT FIXTURES IN THE ROOM.
L3	WIRE THE NEW EXTERIOR LIGHT FIXTURE TO NEW EMERGENCY PANELBOARD "XAH1"; REFER TO DRAWING SHEET "E2-01" FOR ADDITIONAL REQUIREMENTS.
L4	REFER TO THE ARCHITECTURAL EXTERIOR ELEVATION DRAWING SHEETS FOR MOUNTING HEIGHT OF LIGHT FIXTURE.
L10	PROVIDE THIS LIGHT FIXTURE WITH A FLANGE CEILING KIT.
L15	ARROW LOCATED ADJACENT TO THE D1 AND D1X LIGHT FIXTURES IN THIS ROOM INDICATES THE SLOPE "UP" OF THE ACOUSTICS PANEL OF THE LIGHT FIXTURE.
L20	IF NECESSARY, PROVIDE A LIGHT FIXTURE ESCUTCHEON PLATE TO COVER THE VOID BETWEEN EXISTING OPENING IN THE SOFFIT AND NEW LIGHT FIXTURE. ESCUTCHEON COLOR IS TO MATCH LIGHT FIXTURE COLOR.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS

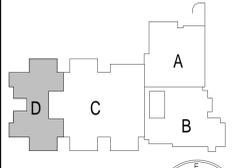


ARCHITECT

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300 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: MMS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/15/2026

UNIT D - FIRST FLOOR LIGHTING PLAN

E4.04

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT D - FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

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SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

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CARMEL CLAY SCHOOLS



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ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
301	CLASSROOM 34 - F.A.P.	727 SF
301A	SMALL GROUP	213 SF
301B	DE-ESCALATION	138 SF
301C	RESTROOM	109 SF
303	GIRLS	105 SF
304	BOYS	111 SF
305	KITCHEN	1688 SF
305A	TOILET	46 SF
305B	DRESSING	54 SF
305C	KITCHEN OFFICE	84 SF
305D	DRY STORAGE	422 SF
305E	CLOSET	Not Floor
305F	LAUNDRY	117 SF
305G	BREAKROOM	124 SF
305H	DISHWASHING	246 SF
305J	COOLER	237 SF
305K	FREEZER	235 SF
306	BOILER ROOM	2210 SF
306A	CUSTODIAL OFFICE & BREAKROOM	231 SF
306B	ELECTRICAL	265 SF
307	OUTDOOR STORAGE	348 SF
308	GYMNASIUM	4501 SF
308A	STORAGE	219 SF
308B	FAMILY RR	66 SF
308C	PARKS OFFICE	203 SF
308D	P.E. OFFICE	161 SF
308E	STORAGE	353 SF
309	CAFETERIUM	2292 SF
310	STAGE	1019 SF
311	IDF	29 SF
312	BACKSTAGE	228 SF
313	STORAGE	887 SF
C105	CORRIDOR	761 SF
C106	CORRIDOR	642 SF
C107	CORRIDOR	1056 SF
V105	VESTIBULE	151 SF

GENERAL NOTES - POWER

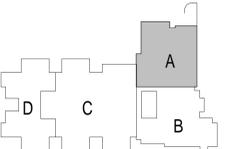
- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
- VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 8" F.F. UNO.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK. LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
- PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
- CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (NEC) REQUIREMENTS.
- REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
- REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
- ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOX OR BY REUSING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.
- ALL EXISTING DUPLEX RECEPTACLES WITH SUFFIX "EX" INSIDE AND OUTSIDE OF THE BUILDING ARE TO BE REPLACED WITH NEW DEVICES AND COVER PLATES, TO MATCH EXISTING CONFIGURATION AND TYPE.
- ALL NEW ELECTRICAL DEVICES MOUNTED IN WALL WITH TACKABLE WALL SURFACE "TWS" ARE TO BE PROVIDED WITH AN EXTENSION RING ON THE BACKBOX.
- ELECTRICAL CONTRACTOR TO COORDINATE ALL THE T.V. MONITOR HEIGHTS WITH THE OWNER PRIOR TO ROUGH-IN.

KEYNOTES

- | | |
|-----|--|
| P1 | WIRE TO A SPARE 20-AMP, 1-POLE CIRCUIT BREAKER IN EXISTING DESIGNATED PANELBOARD. |
| P3 | SECURITY JUNCTION BOX MOUNTED ABOVE THE CEILING FOR THE DOOR SECURITY DEVICES AND POWER. WIRE TO THE NEAREST DUPLEX RECEPTACLE CIRCUIT IN THIS ROOM. |
| P5 | EXISTING DUPLEX RECEPTACLE AT THIS LOCATION IS TO BE REPLACED WITH A NEW DUPLEX RECEPTACLE AND USED FOR NEW WATER COOLER. |
| P7 | NEW CEILING MOUNTED DUPLEX RECEPTACLE FOR VIDEO PROJECTOR. COORDINATE EXACT LOCATION IN THE FIELD WITH VIDEO PROJECTOR LOCATION. |
| P8 | WIRE NEW RECEPTACLE TO THE EXISTING RECEPTACLE CIRCUIT IN THIS ROOM. |
| P10 | ALL NEW POWER RECEPTACLES IN THIS ROOM BELOW 5'-6" ARE TO BE TAMPER RESISTANT TYPE. |
| P13 | THE EXISTING DUPLEX RECEPTACLE AND SINGLE GANG BACKBOX AT THIS LOCATION IS TO BE CHANGED TO A DOUBLE DUPLEX RECEPTACLE WITH A DOUBLE GANG BACKBOX. |
| P14 | PROVIDE A DOUBLE DUPLEX RECEPTACLE ADJACENT TO THE TECHNOLOGY DATA BOX MOUNTED AT 66 INCHES A.F.F. BEHIND THE TEACHERS WARDROBE/TECHNOLOGY CABINET. REFER TO DETAILS ON DRAWING SHEET A7.08 FOR EXACT MOUNTING LOCATION PRIOR TO ROUGH-IN OF BACKBOX. |
| P15 | TECHNOLOGY RACK (IDF) RECEPTACLES. COORDINATE MOUNTING LOCATIONS AND INSTALLATION REQUIREMENTS WITH THE TECHNOLOGY CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE #10 CONDUCTORS. |
| P16 | TECHNOLOGY RACK (IDF) BACKBOARD RECEPTACLES. REFER TO DETAIL "2E1.02" FOR MOUNTING LOCATIONS AND INSTALLATION REQUIREMENTS. PROVIDE #10 CONDUCTORS. |
| P17 | AUTOMATIC DOOR OPERATOR MOTOR, PUSH BUTTONS AND KEYED SWITCH BY UNIT MANUFACTURER. CONDUIT, BACKBOXES, AND POWER WIRING ARE PROVIDED BY THE DIVISION 26 CONTRACTOR PER THE MANUFACTURER'S REQUIREMENTS. LOCATIONS SHOWN ON THIS DRAWING ARE FOR REFERENCE ONLY. VERIFY EXACT LOCATIONS OF ALL ROUGH-INS WITH OPERATOR INSTALLER PRIOR TO ROUGH-IN. |
| P19 | WIRE NEW MECHANICAL UNIT TO EXISTING CIRCUIT(S) AT THIS LOCATION, FROM THE MECHANICAL UNIT THAT WAS REMOVED. |

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



KEY PLAN

BID SET



PROJECT MANAGER: KRS

DRAWN BY: MMS

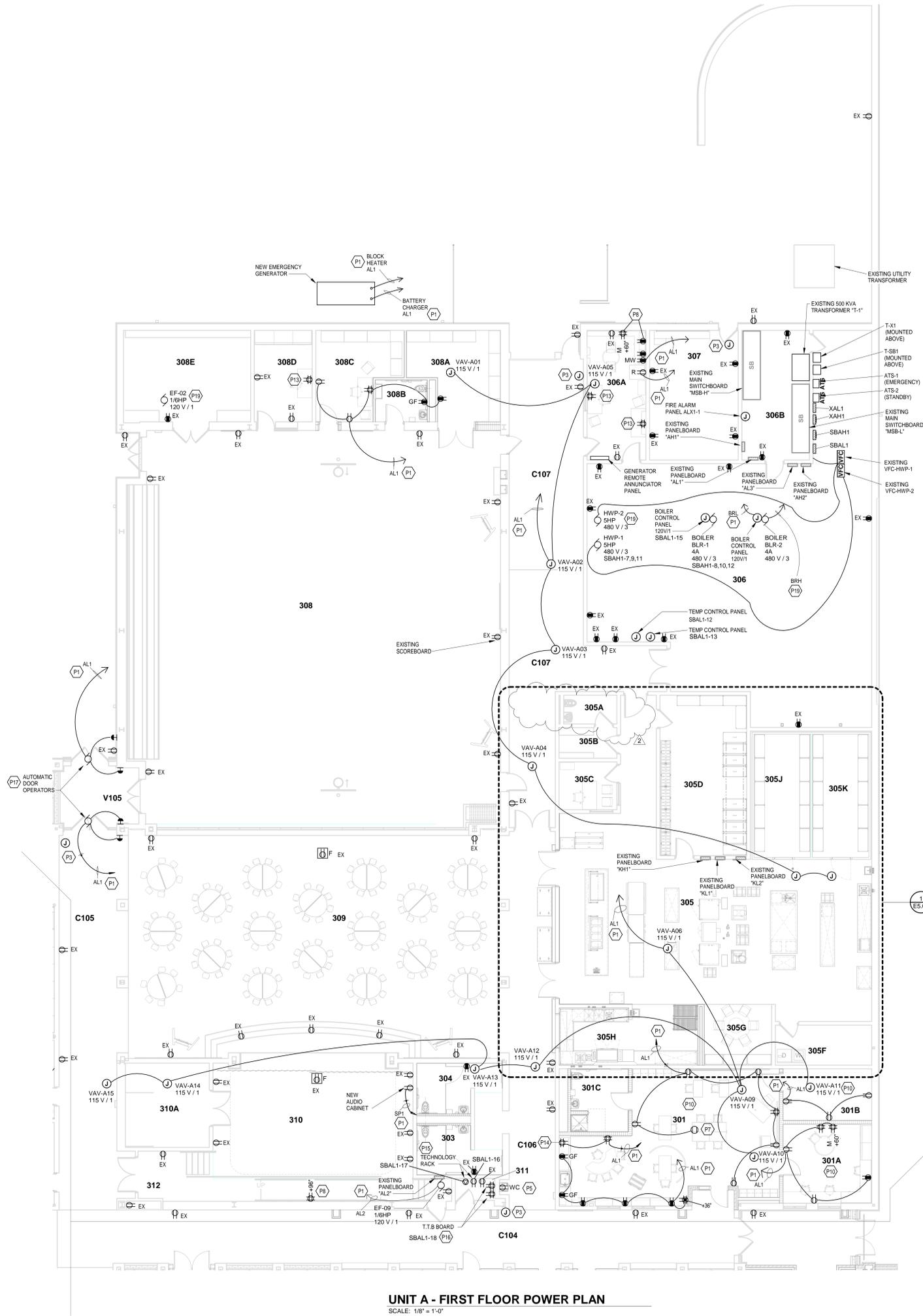
PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/19/2025
2	ADDENDUM #2	01/15/2026

UNIT A - FIRST FLOOR POWER PLAN

E5.01



UNIT A - FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT



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ROOM LEGEND - FIRST FLOOR UNIT B

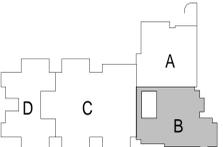
ROOM NO.	ROOM NAME	AREA (SF)
	ACTIVITY COURTYARD	2313 SF
101	KINDER - CR 1	1327 SF
101A	STORAGE	80 SF
101B	TOILET	26 SF
101C	SMALL GROUP	234 SF
102	KINDER - CR 2	1325 SF
102A	STORAGE	80 SF
102B	TOILET	24 SF
103	KINDER - CR 3	1329 SF
103A	STORAGE	80 SF
103B	TOILET	27 SF
103C	SMALL GROUP	234 SF
104	KINDER - CR 4	1327 SF
104A	STORAGE	80 SF
104B	TOILET	27 SF
105	KINDER - CR 3S	1243 SF
105A	STORAGE	80 SF
105B	RR	58 SF
105C	SMALL GROUP	201 SF
106	FLEX ROOM	707 SF
107	MECH	149 SF
108	OUTDOOR STORAGE	166 SF
200	RECEPTION	901 SF
201	CLINIC	315 SF
201A	EXAM	84 SF
201B	RR	63 SF
202	E.C. SPEECH	172 SF
203	STORAGE	100 SF
204	ASST PRINCIPAL'S OFFICE	262 SF
205	SMALL CONFERENCE	183 SF
206	PRINCIPAL'S OFFICE	330 SF
207	PSYCHOLOGIST	123 SF
208	ATTENTION	44 SF
209	INST COACH OFFICE	191 SF
210	RR	58 SF
211	SOCIAL WORKER	235 SF
212	OT/PT OFFICE	272 SF
213	SPEECH/HEARING	203 SF
214	ELEC	58 SF
215	TEST STOR/ QUIET SPACE	65 SF
216	IDF	57 SF
217	MEZZANINE	43 SF
218	WORKROOM	418 SF
219	LARGE CONFERENCE	478 SF
220	SRO OFFICE	189 SF
302	MOTHERS	88 SF
C101	CORRIDOR	1723 SF
C102	CORRIDOR	283 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1172 SF
C130	CORRIDOR	261 SF
C131	CORRIDOR	342 SF
C132	CORRIDOR	248 SF
V101	VESTIBULE	91 SF
V102	SECURE VESTIBULE	253 SF
V103	VESTIBULE	216 SF
V104	VESTIBULE	103 SF

ROOM LEGEND - SECOND FLOOR UNIT B

ROOM NO.	ROOM NAME	AREA (SF)
401	MECH. MEZZ.	389 SF

GENERAL NOTES - POWER

- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
- VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 86" A.F.F. UNO.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK. LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
- PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
- CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NFPA 70 (N.E.C.) REQUIREMENTS.
- REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES AS REQUIRED.
- REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
- ALL DEVICES, EQUIPMENT FIXTURES, AND THE LIKE SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE NEW BACK BOX OR BY REUSING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.
- ALL EXISTING DUPLEX RECEPTACLES WITH SUFFIX "EX" INSIDE AND OUTSIDE OF THE BUILDING AREA TO BE REPLACED WITH NEW DEVICES AND COVER PLATES, TO MATCH EXISTING CONFIGURATION AND TYPE.
- ALL NEW ELECTRICAL DEVICES MOUNTED IN WALL WITH TACKABLE WALL SURFACE "TWS" ARE TO BE PROVIDED WITH AN EXTENSION RING ON THE BACKBOX.
- ELECTRICAL CONTRACTOR TO COORDINATE ALL THE T.V. MONITOR HEIGHTS WITH THE OWNER PRIOR TO ROUGH-IN.



KEY PLAN

BID SET

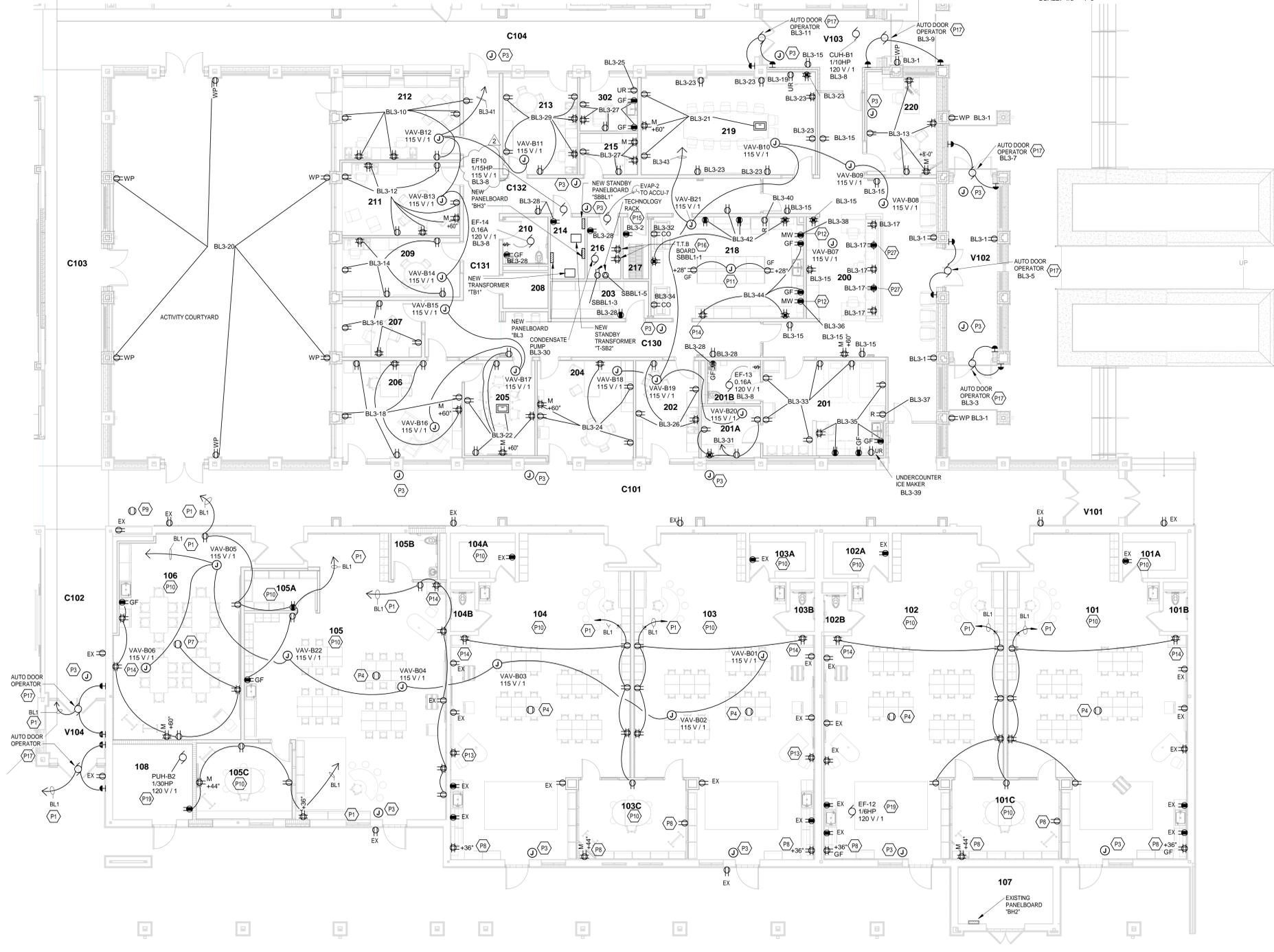
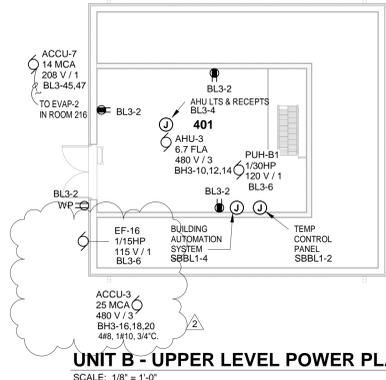


PROJECT MANAGER: KRS
 DRAWN BY: MMS
 PROJECT NUMBER: 222033.00
 PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/19/2025
2	ADDENDUM #2	01/15/2026

UNIT B - FIRST FLOOR POWER PLAN

E5.02



UNIT B - FIRST FLOOR POWER PLAN
 SCALE: 1/8" = 1'-0"

KEYNOTES

- P1 WIRE TO A SPARE 20-AMP, 1-POLE CIRCUIT BREAKER IN EXISTING DESIGNATED PANELBOARD.
- P3 SECURITY JUNCTION BOX MOUNTED ABOVE THE CEILING FOR THE DOOR SECURITY DEVICES AND POWER. WIRE TO THE NEAREST DUPLEX RECEPTACLE CIRCUIT IN THIS ROOM.
- P4 CEILING MOUNTED DUPLEX RECEPTACLE FOR VIDEO PROJECTOR. COORDINATE EXACT LOCATION IN THE FIELD WITH VIDEO PROJECTOR LOCATION.
- P7 NEW CEILING MOUNTED DUPLEX RECEPTACLE FOR VIDEO PROJECTOR. COORDINATE EXACT LOCATION IN THE FIELD WITH VIDEO PROJECTOR LOCATION.
- P8 WIRE NEW RECEPTACLE TO THE EXISTING RECEPTACLE CIRCUIT IN THIS ROOM.
- P9 CEILING MOUNTED DUPLEX RECEPTACLE FOR THE CEILING MOUNTED VIDEO MONITOR. COORDINATE EXACT LOCATION IN THE FIELD WITH THE MONITOR LOCATION. WIRE TO NEAREST CORRIDOR DUPLEX RECEPTACLE CIRCUIT.
- P10 ALL NEW POWER RECEPTACLES IN THIS ROOM BELOW 5'-0" ARE TO BE TAMPER RESISTANT TYPE.
- P11 RUN CONDUIT UP FROM THE FLOOR INTO THE WALL/CASE BELOW THE COUNTERTOP AND TO THE RECEPTACLE AT EACH END MOUNTED AT -28" A.F.F.
- P12 MOUNT MICROWAVE RECEPTACLE ABOVE THE SHELF THAT THE MICROWAVE SITS ON. REFER TO ARCHITECTURAL ELEVATION "71A7.08".
- P13 THE EXISTING DUPLEX RECEPTACLE AND SINGLE GANG BACKBOX AT THIS LOCATION IS TO BE CHANGED TO A DOUBLE DUPLEX RECEPTACLE WITH A DOUBLE GANG BACKBOX.
- P14 PROVIDE A DOUBLE DUPLEX RECEPTACLE ADJACENT TO THE TECHNOLOGY DATA BOX MOUNTED AT 66" INCHES A.F.F. BEHIND THE TECHBAGS WARDROBE/TECHNOLOGY CABINET. REFER TO DETAILS ON DRAWING SHEET A7.06 FOR EXACT MOUNTING LOCATION PRIOR TO ROUGH-IN OF BACKBOX.
- P15 TECHNOLOGY RACK (TR) RECEPTACLE: COORDINATE MOUNTING LOCATIONS AND INSTALLATION REQUIREMENTS WITH THE TECHNOLOGY CONTRACTOR PRIOR TO ROUGH-IN. PROVIDE #10 CONDUCTORS.
- P16 TECHNOLOGY RACK (TR) BACKBOARD RECEPTABLES: REFER TO DETAIL "26.1.02" FOR MOUNTING LOCATIONS AND INSTALLATION REQUIREMENTS. PROVIDE #10 CONDUCTORS.
- P17 AUTOMATIC DOOR OPERATOR MOTOR, PUSH BUTTONS AND KEYSWITCH BY UNIT MANUFACTURER. CONDUIT, BACKBOXES, AND POWER WIRING ARE PROVIDED BY THE DIVISION AS CONTRACTOR PER THE MANUFACTURER'S REQUIREMENTS. LOCATIONS SHOWN ON THIS DRAWING ARE FOR REFERENCE ONLY. VERIFY EXACT LOCATIONS OF ALL ROUGH-INS WITH OPERATOR INSTALLER PRIOR TO ROUGH-IN.
- P19 WIRE NEW MECHANICAL UNIT TO EXISTING CIRCUIT(S) AT THIS LOCATION, FROM THE MECHANICAL UNIT THAT WAS REMOVED.
- P27 MOUNT RECEPTACLE HORIZONTALLY IN THE BACKPLASH ABOVE THE COUNTER TOP.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT



317-848-0966

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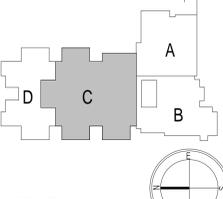
300 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT

ROOM LEGEND - FIRST FLOOR UNIT C		
ROOM NO.	ROOM NAME	AREA (SF)
109	SHARED STORAGE	119 SF
110	SHARED STORAGE	131 SF
111	CLASSROOM 20 - 1ST	972 SF
111A	STORAGE	125 SF
112	ELEC/STOR	83 SF
113	SMALL GROUP	145 SF
114	CLASSROOM 7 - 1ST	979 SF
115	CLASSROOM 8 - 1ST	877 SF
116	CLASSROOM 9 - 1ST	877 SF
117	CLASSROOM 10 - 1ST	982 SF
118	BOYS	196 SF
118A	CUST.	125 SF
119	GIRLS	196 SF
120	MDF	388 SF
121	CLASSROOM 21 - 2ND	960 SF
121A	STORAGE	122 SF
122	ELEC/STOR	83 SF
123	SMALL GROUP	145 SF
124	CLASSROOM 11 - 2ND	982 SF
125	CLASSROOM 12 - 2ND	878 SF
126	CLASSROOM 13 - 2ND	877 SF
127	CLASSROOM 14 - 2ND	982 SF
128	RR	86 SF
221	LARGE GROUP INSTRUCTION	1928 SF
221A	LGI STORAGE	170 SF
222	RESOURCE / IA OFFICES	333 SF
223	GIRLS	196 SF
223A	CUST.	14 SF
224	BOYS	196 SF
225	RR	63 SF
226	RR	63 SF
227	MLU INTERVENTION	219 SF
228	ST.V THERAPIST	159 SF
229	ISOLATION	70 SF
230	STAFF LOUNGE	613 SF
231	BHVL THERAPIST	202 SF
233	SHARED STORAGE	133 SF
234	DE-ESCALATION	133 SF
235	STEAM LAB	1651 SF
236	DISCOVERY CENTER	2667 SF
236A	DISC CTR	179 SF
236B	TEACHING AREA	312 SF
237	PTO STORAGE	180 SF
314	TV STUDIO	210 SF
315	CLASSROOM 33 - MUSIC STORAGE	1227 SF
315A	STORAGE	151 SF
316	CLASSROOM 32 - ART STORAGE	1192 SF
316A	STORAGE	235 SF
316B	KILN	60 SF
317	MEN	131 SF
318	WOMEN	148 SF
319	CLASSROOM 31 - 5TH	982 SF
320	ELEC	82 SF
321	SMALL GROUP	145 SF
322	CLASSROOM 30 - 5TH	981 SF
323	CLASSROOM 29 - 5TH	878 SF
324	CLASSROOM 28 - 5TH	878 SF
325	CLASSROOM 27 - 5TH	981 SF
326	RR	87 SF
326A	CORRIDOR	2462 SF
326B	CORRIDOR	451 SF
C109	CORRIDOR	189 SF
C110	CORRIDOR	451 SF
C111	CUBBIES	189 SF
C112	COMMONS	649 SF
C113	CUBBIES	189 SF
C123	CUBBIES	189 SF
C124	COMMONS	649 SF
C125	CUBBIES	189 SF
C126	CORRIDOR	2118 SF
C127	CUBBIES	189 SF
C128	COMMONS	649 SF
C129	CUBBIES	189 SF

GENERAL NOTES - POWER

- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE OFF POSITION.
- VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET 90" A.F.F. AND CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- LABEL EACH RECEPTACLE WITH THE PANEL NAME AND CIRCUIT NUMBER ON THE FACE OF EACH COVER PLATE WITH A TYPED LAMINATED LABEL.
- PROVIDE "GFCI PROTECTED" LABEL ON COVER PLATE FOR ANY GFCI PROTECTED DEVICE.
- CONTRACTOR SHALL INCREASE CIRCUIT CONDUCTOR SIZE TO COMPENSATE FOR VOLTAGE DROP DUE TO EXCESSIVE CIRCUIT LENGTHS. IN NO CASE SHALL VOLTAGE DROP EXCEED NETA 70% IN E.C. REQUIREMENTS. REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
- REFER TO "CONTROL SCHEMATICS" MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
- ALL DEVICES, EQUIPMENT, FIXTURES AND THE LINE SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLEX MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FLEXING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOX OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.
- ALL EXISTING DUPLEX RECEPTACLES WITH SUFFIX "EX" INSIDE AND OUTSIDE OF THE BUILDING ARE TO BE REPLACED WITH NEW DEVICES AND COVER PLATES. TO MATCH EXISTING CONFIGURATION AND TYPE.
- ALL NEW ELECTRICAL DEVICES MOUNTED IN WALL WITH TACKABLE WALL SURFACE "TWS" ARE TO BE PROVIDED WITH AN EXTENSION RING ON THE BACKBOX.
- ELECTRICAL CONTRACTOR TO COORDINATE ALL THE T.V. MONITOR HEIGHTS WITH THE OWNER PRIOR TO ROUGH-IN.



KEY PLAN

BID SET

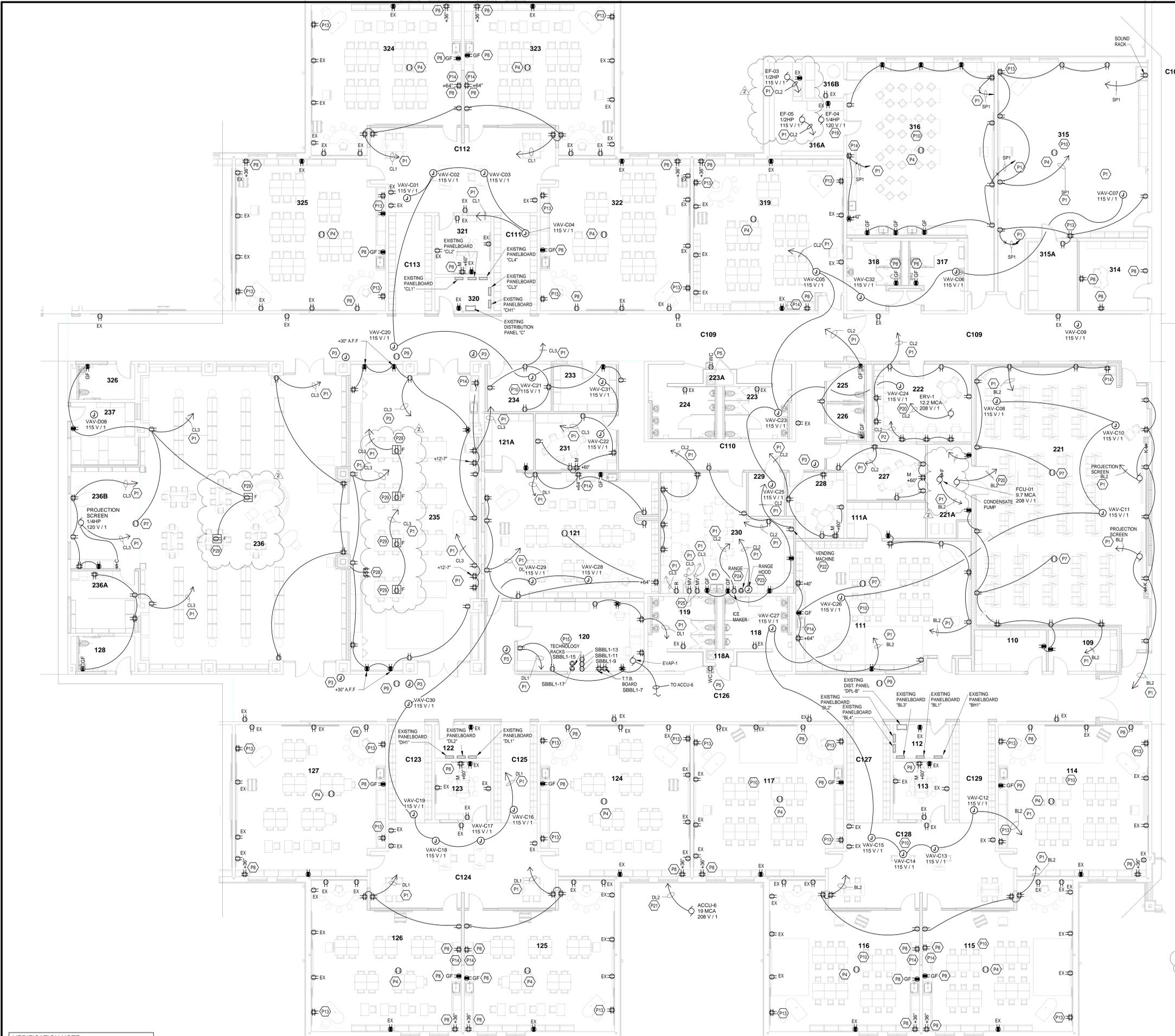


PROJECT MANAGER: KRS
DRAWN BY: MMS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/19/2025
2	ADDENDUM #2	01/15/2026

UNIT C - FIRST FLOOR POWER PLAN

E5.03



VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT C - FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"

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 User: bmcnamara\BMcnamara\Documents\2025_ELEC_222033.00_00_eng.dwg
 11/20/2025 4:46:49 PM

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT



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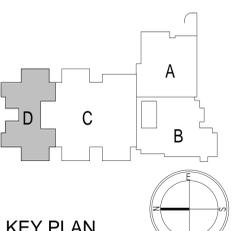
CONSULTANT

ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
129	SHARED STORAGE	119 SF
130	STOR	83 SF
131	SMALL GROUP	145 SF
132	CLASSROOM 15 - 3RD	982 SF
133	CLASSROOM 16 - 3RD	877 SF
134	CLASSROOM 17 - 3RD	877 SF
135	CLASSROOM 18 - 3RD	981 SF
136	CLASSROOM 19 - 3RD	966 SF
137	GIRLS	197 SF
137A	CUST.	15 SF
138	BOYS	206 SF
238	EARLY CHILD - CR 6	899 SF
238A	STORAGE	119 SF
238B	RESTROOM	83 SF
239	EARLY CHILD - CR 5	899 SF
239A	STORAGE	119 SF
239B	RESTROOM	83 SF
327	SHARED STORAGE	120 SF
328	STORAGE	83 SF
329	SMALL GROUP	145 SF
330	CLASSROOM 28 - 4TH	981 SF
331	CLASSROOM 25 - 4TH	878 SF
332	CLASSROOM 24 - 4TH	878 SF
333	CLASSROOM 23 - 4TH	981 SF
334	CLASSROOM 22 - 4TH	966 SF
335	GIRLS	197 SF
335A	CUST.	15 SF
336	BOYS	205 SF
C114	CLUBBIES	189 SF
C115	COMMONS	648 SF
C116	CLUBBIES	189 SF
C117	CORRIDOR	786 SF
C118	CORRIDOR	708 SF
C119	CORRIDOR	1132 SF
C120	CLUBBIES	189 SF
C121	COMMONS	648 SF
C122	CLUBBIES	189 SF
V106	VESTIBULE	87 SF
V107	VESTIBULE	86 SF

GENERAL NOTES - POWER

- PROVIDE REVISED TYPED PANELBOARD DIRECTORIES FOR EACH PANELBOARD ADDED OR MODIFIED DURING CONSTRUCTION. FIELD VERIFY EXISTING CIRCUIT INFORMATION WITH OWNER'S ASSISTANCE TO ENSURE FINAL DIRECTORY IS ACCURATE. UNUSED SPARE BREAKERS SHALL BE IN THE CORRECT POSITION. VIDEO PROJECTOR RECEPTACLE TO BE MOUNTED ABOVE WALL MOUNTED PROJECTOR BRACKET, 8" A.F.F. UNO.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- REFER TO MECHANICAL PLANS FOR LOCATION OF MECHANICAL EQUIPMENT. LOCATE DISCONNECT SWITCHES PER NEC.
- REFER TO 'CONTROL SCHEMATICS' MECHANICAL DRAWINGS FOR ADDITIONAL CONTROL WIRING AND CONTROL CONNECTIONS.
- ALL DEVICES, EQUIPMENT, FIXTURES, AND THE LIKE, SHALL BE BONDED WITH A PROPERLY SIZED EQUIPMENT GROUNDING CONDUCTOR. MAINTAIN MECHANICAL/ELECTRICAL BONDS OF METALLIC RACEWAY SYSTEM.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOX OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.
- ALL EXISTING DUPLEX RECEPTACLES WITH SUFFIX "EX" INSIDE AND OUTSIDE OF THE BUILDING ARE TO BE REPLACED WITH NEW DEVICES AND COVER PLATES, TO MATCH EXISTING CONFIGURATION AND TYPE.
- ALL NEW ELECTRICAL DEVICES MOUNTED IN WALL WITH TACKABLE WALL SURFACE "TWS" ARE TO BE PROVIDED WITH AN EXTENSION RING ON THE BACKBOX. ELECTRICAL CONTRACTOR TO COORDINATE ALL THE T.V. MONITOR HEIGHTS WITH THE OWNER PRIOR TO ROUGH-IN.

KEYNOTES	
P1	WIRE TO A SPARE 20-AMP, 1-POLE CIRCUIT BREAKER IN EXISTING DESIGNATED PANELBOARD.
P3	SECURITY JUNCTION BOX MOUNTED ABOVE THE CEILING FOR THE DOOR SECURITY DEVICES AND POWER. WIRE TO THE NEAREST DUPLEX RECEPTACLE CIRCUIT IN THIS ROOM.
P4	CEILING MOUNTED DUPLEX RECEPTACLE FOR VIDEO PROJECTOR. COORDINATE EXACT LOCATION IN THE FIELD WITH VIDEO PROJECTOR LOCATION.
P5	EXISTING DUPLEX RECEPTACLE AT THIS LOCATION IS TO BE REPLACED WITH A NEW DUPLEX RECEPTACLE AND USED FOR NEW WATER COOLER.
P7	NEW CEILING MOUNTED DUPLEX RECEPTACLE FOR VIDEO PROJECTOR. COORDINATE EXACT LOCATION IN THE FIELD WITH VIDEO PROJECTOR LOCATION.
P9	CEILING MOUNTED DUPLEX RECEPTACLE FOR THE CEILING MOUNTED VIDEO MONITOR. COORDINATE EXACT LOCATION IN THE FIELD WITH THE MONITOR LOCATION. WIRE TO NEAREST CORRIDOR DUPLEX RECEPTACLE CIRCUIT.
P10	ALL NEW POWER RECEPTACLES IN THIS ROOM BELOW 5'-0" ARE TO BE TAMPER RESISTANT TYPE.
P13	THE EXISTING DUPLEX RECEPTACLE AND SINGLE GANG BACKBOX AT THIS LOCATION IS TO BE CHANGED TO A DOUBLE DUPLEX RECEPTACLE WITH A DOUBLE GANG BACKBOX.
P14	PROVIDE A DOUBLE DUPLEX RECEPTACLE ADJACENT TO THE TECHNOLOGY DATA BOX MOUNTED AT 68 INCHES A.F.F. BEHIND THE TEACHERS WARDROBE/TECHNOLOGY CABINET. REFER TO DETAILS ON DRAWING SHEET A7.04 FOR EXACT MOUNTING LOCATION PRIOR TO ROUGH-IN OF BACKBOX.
P20	NEW FLOOR BOX AT THIS LOCATION. SAW CUT EXISTING FLOOR TO PLACE BOX AND TO RUN UNDER SLAB CONDUIT OVER TO NEW WALL.



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: RDR
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

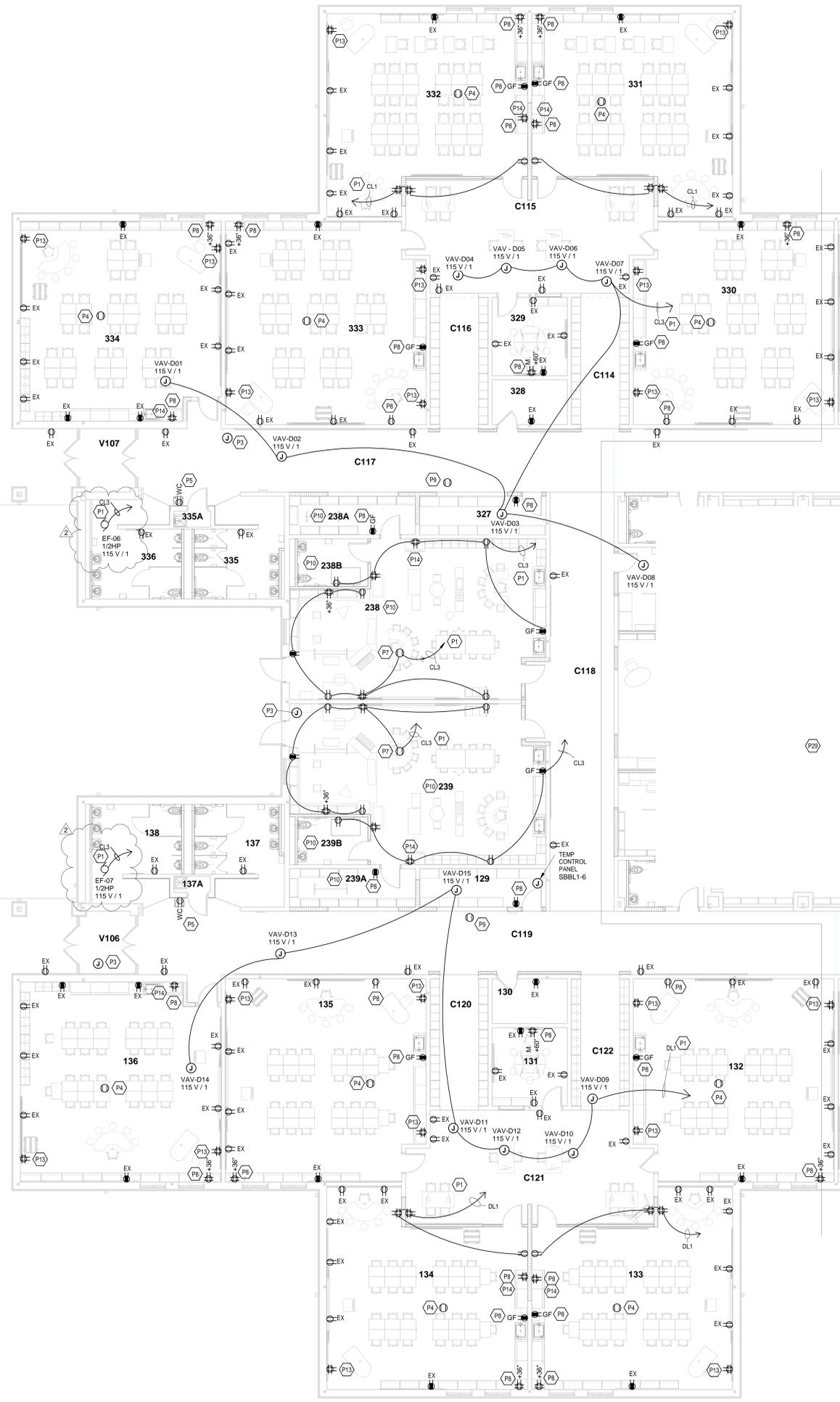
REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/19/2025
2	ADDENDUM #2	01/15/2026

UNIT D - FIRST FLOOR POWER PLAN

E5.04

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.



UNIT D - FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"

**SMOKY ROW
ELEMENTARY
SCHOOL
ADDITIONS AND
RENOVATIONS**

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



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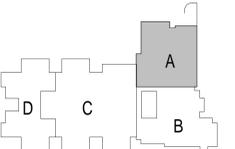


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KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: MMS
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/15/2026

UNIT A - FIRST FLOOR FIRE ALARM PLAN

E6.01

ROOM LEGEND - FIRST FLOOR UNIT A		
ROOM NO.	ROOM NAME	AREA (SF)
301	CLASSROOM 34 - F.A.P.	727 SF
301A	SMALL GROUP	213 SF
301B	DE-ESCALATION	139 SF
301C	RESTROOM	109 SF
303	GIRLS	105 SF
304	BOYS	111 SF
305	KITCHEN	1688 SF
305A	TOILET	46 SF
305B	DRESSING	54 SF
305C	KITCHEN OFFICE	84 SF
305D	DRY STORAGE	422 SF
305E	CUST.	Not Placed
305F	LAUNDRY	117 SF
305G	BREAKROOM	124 SF
305H	DISHWASHING	246 SF
305J	COOLER	237 SF
305K	FREEZER	235 SF
306	BOILER ROOM	2210 SF
306A	CUSTODIAL OFFICE & BREAKROOM	231 SF
306B	ELECTRICAL	265 SF
307	OUTDOOR STORAGE	348 SF
308	GYMNASIUM	4501 SF
308A	STORAGE	219 SF
308B	FAMILY RR	66 SF
308C	PARKS OFFICE	203 SF
308D	P.E. OFFICE	161 SF
308E	STORAGE	353 SF
309	CAFETERIUM	2292 SF
310	STAGE	1019 SF
311	IDF	29 SF
312	BACKSTAGE	228 SF
313	STORAGE	987 SF
C105	CORRIDOR	761 SF
C106	CORRIDOR	642 SF
C107	CORRIDOR	1055 SF
V105	VESTIBULE	151 SF

GENERAL NOTES - FIRE ALARM

- QUANTITY AND LOCATION OF TAMPER AND FLOW SWITCHES IS FOR BIDDING PURPOSES ONLY. VERIFY EXACT QUANTITY AND LOCATIONS WITH SPRINKLER CONTRACTOR PRIOR TO FIRE ALARM SHOP DRAWING SUBMITTAL.
- FIRE ALARM LAYOUT IS SHOWN FOR COVERAGE AREA ONLY. CONTRACTOR SHALL PROVIDE DEVICES AS REQUIRED FOR COMPLETE COVERAGE.
- PROVIDE A 20 AMP, 120V CIRCUIT AS REQUIRED FOR NEW NAC PANEL THAT IS ADDED.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOX OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.

KEYNOTES

F1	MOUNT NEW FIRE ALARM DEVICE ON THE EXISTING BACKBOX OF THE FIRE ALARM DEVICE THAT WAS REMOVED.
F2	PROVIDE A RELAY OUTPUT FROM THE FIRE ALARM PANEL TO THE ACCESS CONTROL PANEL. COORDINATE WITH THE DIVISION 28 CONTRACTOR.
F3	PROVIDE REQUIRED SHORT TRIP COILS AND SUPPRESSION RELAYS IN KITCHEN PANELBOARD.
F4	PROVIDE DUCT MOUNTED SMOKE DETECTOR IN THE SUPPLY AIR DUCT ON THE ROOF TOP MOUNTED KITCHENHOOD SUPPLY AIR UNIT AND PROVIDE A FIRE ALARM SYSTEM ADDRESSABLE INTERFACE DEVICE CONNECTION FOR THE KITCHEN HOOD SYSTEM CONTROL PANEL. COORDINATE CONNECTION AND FUNCTION REQUIREMENTS WITH THE EQUIPMENT SUPPLIER/INSTALLER AND PROVIDE ALL CONDUIT, WIRING DEVICES, MODULES, RELAYS, ETC., REQUIRED TO MAKE FINAL FIRE ALARM SYSTEM CONNECTIONS AND HANDLE ALL REQUIRED FUNCTIONS OF THE FIRE ALARM SYSTEM KITCHEN FIRE CONTROL SYSTEM INTERFACE.
F5	NATURAL GAS SOLENOID VALVE AND SUPPRESSION RELAYS.
F6	PROVIDE A CO2 (CARBON DIOXIDE) DETECTOR IN THIS ROOM AND INTEGRATE WITH THE FIRE ALARM SYSTEM.
F7	PROVIDE A DUCT MOUNTED SMOKE DETECTOR ON EACH OF THE SUPPLY AND RETURN AIR DUCTS FOR THE MECHANICAL UNIT AT THIS LOCATION. VERIFY THE EXACT QUANTITIES IN THE FIELD.
F8	PROVIDE A DUCT MOUNT RELAY.
F9	PROVIDE A RELAY FOR THE TEMPERATURE CONTROL PANEL.
F10	PROVIDE A FIRE ALARM SYSTEM CONNECTION TO THE POST INDICATOR VALVE (PIV). VERIFY EXACT LOCATION IN THE FIELD.
F11	PROVIDE A FIRE ALARM SYSTEM CONNECTION TO ALL NEW AND EXISTING FLOW SWITCHES AND SUPERVISORY VALVES ON THE FIRE PROTECTION SYSTEM RISER. COORDINATE EXACT QUANTITIES AND LOCATIONS AND PROVIDE CONNECTIONS TO ADDITIONAL FLOW SWITCHES AND SUPERVISORY VALVES AS DIRECTED BY THE CONTRACTOR INSTALLING THEM. PROVIDE A NEW FIRE ALARM BELL AND WIRE TO THE MAIN FIRE ALARM SYSTEM. THE BELL IS TO RING IN THE EVENT OF WATER FLOW DETECTED BY THE FLOW SWITCHES AND SUPERVISORY VALVES IN THE FIRE SUPPRESSION SYSTEM.

UNIT A - FIRST FLOOR FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

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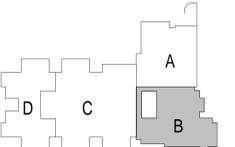
ROOM LEGEND - FIRST FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
101	ACTIVITY COURTYARD	2313 SF
101A	KINDER - CR 1	1327 SF
101A	STORAGE	80 SF
101B	TOILET	26 SF
101C	SMALL GROUP	234 SF
102	KINDER - CR 2	1325 SF
102A	STORAGE	80 SF
102B	TOILET	24 SF
103	KINDER - CR 3	1329 SF
103A	STORAGE	80 SF
103B	TOILET	27 SF
103C	SMALL GROUP	234 SF
104	KINDER - CR 4	1327 SF
104A	STORAGE	80 SF
104B	TOILET	27 SF
105	KINDER - CR 3S	1243 SF
105A	STORAGE	80 SF
105B	RR	58 SF
105C	SMALL GROUP	201 SF
106	FLEX ROOM	707 SF
107	MECH	149 SF
108	OUTDOOR STORAGE	166 SF
200	RECEPTION	901 SF
201	CLINIC	315 SF
201A	EXAM	84 SF
201B	RR	63 SF
202	E.C. SPEECH	172 SF
203	STORAGE	100 SF
204	ASST PRINCIPAL'S OFFICE	262 SF
205	SMALL CONFERENCE	183 SF
206	PRINCIPAL'S OFFICE	330 SF
207	PSYCHOLOGIST	123 SF
208	ISOLATION	44 SF
209	INST COACH OFFICE	191 SF
210	RR	58 SF
211	SOCIAL WORKER	235 SF
212	OT/PT OFFICE	272 SF
213	SPEECH/HEARING	203 SF
214	ELEC	58 SF
215	TEST STOR/ QUIET SPACE	65 SF
216	IDF	57 SF
217	MEZZANINE	43 SF
218	WORKROOM	418 SF
219	LARGE CONFERENCE	478 SF
220	SRO OFFICE	189 SF
302	MOTHERS	88 SF
C101	CORRIDOR	1729 SF
C102	CORRIDOR	283 SF
C103	CORRIDOR	625 SF
C104	CORRIDOR	1172 SF
C130	CORRIDOR	261 SF
C131	CORRIDOR	342 SF
C132	CORRIDOR	248 SF
V101	VESTIBULE	91 SF
V102	SECURE VESTIBULE	253 SF
V103	VESTIBULE	216 SF
V104	VESTIBULE	103 SF

ROOM LEGEND - SECOND FLOOR UNIT B		
ROOM NO.	ROOM NAME	AREA (SF)
401	MECH. MEZZ.	389 SF

GENERAL NOTES - FIRE ALARM

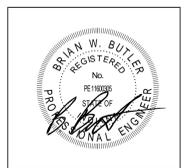
- QUANTITY AND LOCATION OF TAMPER AND FLOW SWITCHES IS FOR BIDDING PURPOSES ONLY. VERIFY EXACT QUANTITY AND LOCATIONS WITH SPRINKLER CONTRACTOR PRIOR TO FIRE ALARM SHOP DRAWING SUBMITTAL.
- FIRE ALARM LAYOUT IS SHOWN FOR COVERAGE AREA ONLY. CONTRACTOR SHALL PROVIDE DEVICES AS REQUIRED FOR COMPLETE COVERAGE.
- PROVIDE A 20 AMP, 120V CIRCUIT AS REQUIRED FOR NEW NAC PANEL THAT IS ADDED.
- NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOX OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.

KEYNOTES	
F1	MOUNT NEW FIRE ALARM DEVICE ON THE EXISTING BACKBOX OF THE FIRE ALARM DEVICE THAT WAS REMOVED.
F7	PROVIDE A DUCT MOUNTED SMOKE DETECTOR ON EACH OF THE SUPPLY AND RETURN AIR DUCTS FOR THE MECHANICAL UNIT AT THIS LOCATION. VERIFY THE EXACT QUANTITIES IN THE FIELD.
F8	PROVIDE A DUCT MOUNT RELAY.
F9	PROVIDE A RELAY FOR THE TEMPERATURE CONTROL PANEL.



KEY PLAN

BID SET



PROJECT MANAGER: KRS

DRAWN BY: RDR

PROJECT NUMBER: 222033.00

PROJECT ISSUE DATE: 11/20/2025

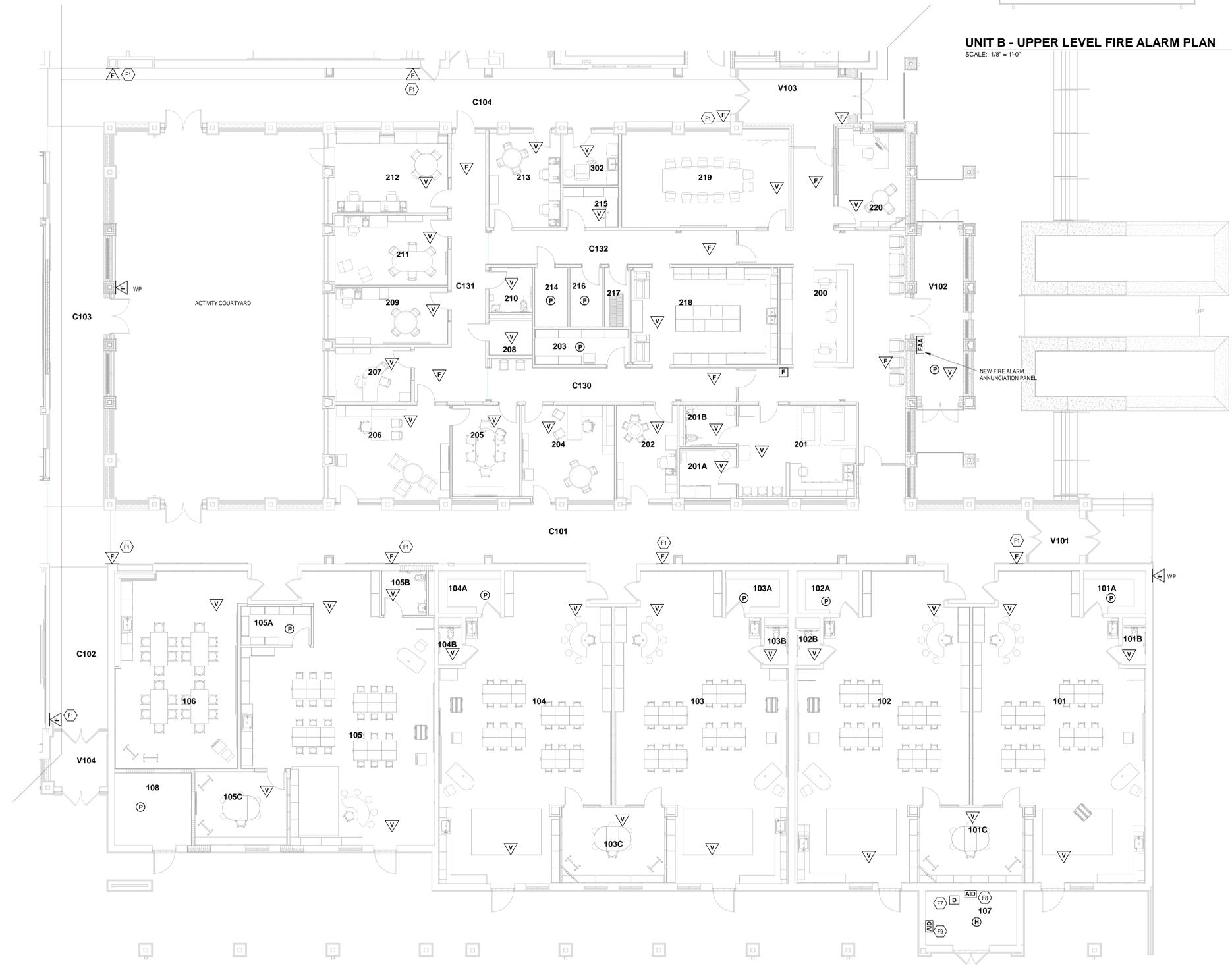
REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/15/2026

UNIT B - FIRST FLOOR FIRE ALARM PLAN

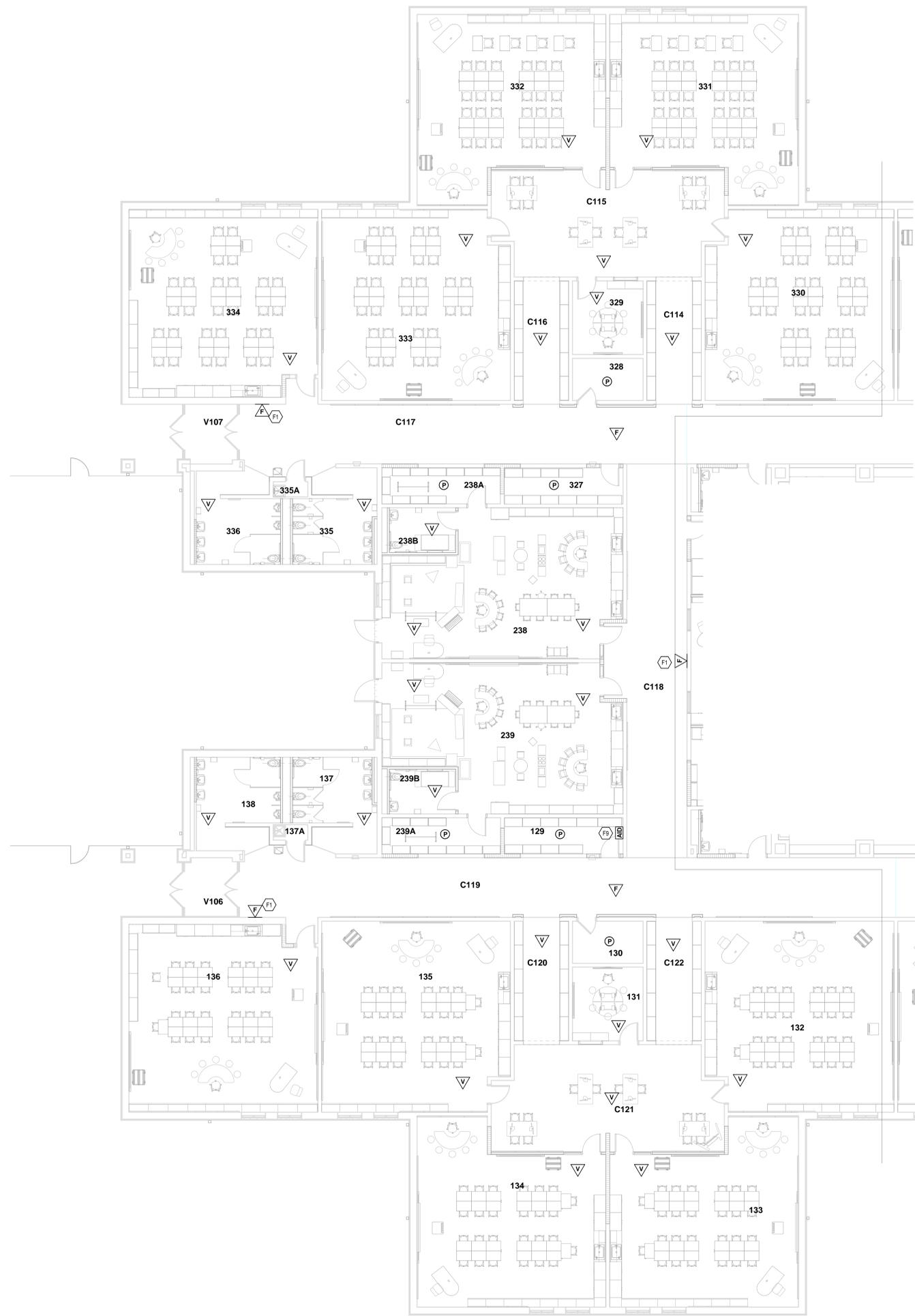
E6.02

VERIFICATION NOTE
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
 SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT B - UPPER LEVEL FIRE ALARM PLAN
 SCALE: 1/8" = 1'-0"



UNIT B - FIRST FLOOR FIRE ALARM PLAN
 SCALE: 1/8" = 1'-0"



UNIT D - FIRST FLOOR FIRE ALARM PLAN

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

ROOM LEGEND - FIRST FLOOR UNIT D		
ROOM NO.	ROOM NAME	AREA (SF)
129	SHARED STORAGE	119 SF
130	STOR	83 SF
131	SMALL GROUP	145 SF
132	CLASSROOM 15 - 3RD	982 SF
133	CLASSROOM 16 - 3RD	877 SF
134	CLASSROOM 17 - 3RD	877 SF
135	CLASSROOM 18 - 3RD	961 SF
136	CLASSROOM 19 - 3RD	965 SF
137	GIRLS	197 SF
137A	CUST	15 SF
138	BOYS	206 SF
238	EARLY CHILDRN - CR 6	889 SF
238A	STORAGE	119 SF
238B	RESTROOM	83 SF
239	EARLY CHILDRN - CR 5	889 SF
239A	STORAGE	119 SF
239B	RESTROOM	83 SF
327	SHARED STORAGE	120 SF
328	STORAGE	83 SF
329	SMALL GROUP	145 SF
330	CLASSROOM 26 - 4TH	981 SF
331	CLASSROOM 25 - 4TH	878 SF
332	CLASSROOM 24 - 4TH	878 SF
333	CLASSROOM 23 - 4TH	981 SF
334	CLASSROOM 22 - 4TH	965 SF
335	GIRLS	197 SF
335A	CUST	15 SF
336	BOYS	206 SF
C114	CUBBIES	189 SF
C115	COMMONS	648 SF
C116	CUBBIES	189 SF
C117	CORRIDOR	786 SF
C118	CORRIDOR	708 SF
C119	CORRIDOR	1132 SF
C120	CUBBIES	189 SF
C121	COMMONS	648 SF
C122	CUBBIES	189 SF
V106	VESTIBULE	87 SF
V107	VESTIBULE	86 SF

GENERAL NOTES - FIRE ALARM

1. QUANTITY AND LOCATION OF TAMPER AND FLOW SWITCHES IS FOR BIDDING PURPOSES ONLY. VERIFY EXACT QUANTITY AND LOCATIONS WITH SPRINKLER CONTRACTOR PRIOR TO FIRE ALARM SHOP DRAWING SUBMITTAL.
2. FIRE ALARM LAYOUT IS SHOWN FOR COVERAGE AREA ONLY. CONTRACTOR SHALL PROVIDE DEVICES AS REQUIRED FOR COMPLETE COVERAGE.
3. PROVIDE A 20 AMP, 120V CIRCUIT AS REQUIRED FOR NEW NAC PANEL THAT IS ADDED.
4. NEW ELECTRICAL DEVICES THAT ARE TO BE MOUNTED IN EXISTING WALLS ARE TO BE FLUSH MOUNTED BY RECESSING A NEW BACK BOX IN THE WALL, THEN FISHING FLEXIBLE CONDUIT DOWN THE WALL TO THE NEW BACK BOX OR BY RE-USING AN EXISTING BACK BOX AND CONDUIT IN CLOSE PROXIMITY TO THE NEW ELECTRICAL DEVICE.

KEYNOTES

F1	MOUNT NEW FIRE ALARM DEVICE ON THE EXISTING BACKBOX OF THE FIRE ALARM DEVICE THAT WAS REMOVED.
P9	PROVIDE A RELAY FOR THE TEMPERATURE CONTROL PANEL.

SMOKY ROW ELEMENTARY SCHOOL ADDITIONS AND RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT

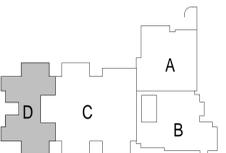
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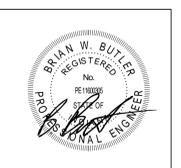
350 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: RDR
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
2	ADDENDUM #2	01/15/2026

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

UNIT D - FIRST FLOOR FIRE ALARM PLAN

E6.04

LUMINAIRE SCHEDULE - GENERAL NOTES

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

LUMINAIRE SCHEDULE									
PLAN TYPE	MANUFACTURER/CATALOG	MOUNTING	LAMPS			APPLIED VOLTAGE	DESCRIPTION	VA LOAD	
			NO.	WATTS	TYPE				
C1	INSIGHT LIGHTING MX SERIES Pinnacle Mofat M Series SPIEW11905 Series	SURFACE WALL	1	36.0 W	LED	0 lm	277 V	4-FOOT ADJUSTABLE MEDIUM OUTPUT. WALL MOUNTED LED UPLIGHT ASYMMETRIC FIXTURE. TEXTURED WHITE.	36 VA
C2	JESCO LIGHTING DL-AC-FLEXZ-BEAM COVE SERIES CONTECH LIGHTING TL-TAC SERIES LJI ARCHITECTURAL LIGHTING LIFACADIV SERIES	COVE	1	5.5 W	LED	314 lm	277 V	FLEXIBLE LINEAR LED STRIP LIGHTING MOUNTED IN COVE.	5.5 VA
C3	EXTANT HTG-IR-LP SERIES MARK SL1L SERIES NULITE RM1 SERIES LIGHTING SCS SERIES	RECESSED	1	1.8 W	LED	143 lm	277 V	1.5-INCH APERTURE RECESSED LED TRIMLESS FIXTURE. LENGTH PER DRAWINGS. INTERGRAL DRIVER, MUD RING. WITH CONTINUOUS LIGHTED CORNER PIECES.	1.8 VA
D4	A-LIGHT LEAN SERIES, TLP ENV COLLECTION UPANZ SERIES ARON LIGHTING LFT SERIES	RECESSED	1	53.0 W	LED	4734 lm	277 V	2BY2Z INDIRECT RECESSED LAY-IN, WITH ACOUSTIC COLOR TITANIUM GRAY.	53 VA
D1X	A-LIGHT LEAN SERIES TLP ENV COLLECTION UPANZ SERIES ARON LIGHTING LFT SERIES	RECESSED	1	53.0 W	LED	4734 lm	277 V	2BY2Z INDIRECT RECESSED LAY-IN, WITH ACOUSTIC COLOR TITANIUM GRAY. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	53 VA
DSC1	FLUXWERX PORTAL TCT SERIES LUMENWERX CLUPTLR SERIES	RECESSED	1	9.0 W	LED	1300 lm	277 V	5.5 INCH MEDIUM BEAM, 80 CRI, WHITE POWDER COAT FIXTURE/TRIM FINISH AND OPTIC CHANNEL FINISH.	9 VA
FL1	LUMARK NFELD-S SERIES LITHONIA ESFX LED SERIES STONOCO F20 SERIES BEACON RFL2 SERIES	BRACKET MOUNTED	1	20.0 W	LED	2682 lm	277 V	ROOFTOP MOUNTED LED FLOOD LIGHT AIMED TO ILLUMINATE THE ENTRY TOWER.	<varies>
FL2	COOPER INVUE VFS SERIES LITHONIA DSX1 SERIES BEACON RFL2 SERIES	GROUND MOUNTED	1	46.0 W	LED	4132 lm	277 V	GROUND MOUNTED LED FLOOD LIGHT AIMED TO ILLUMINATE TO THE LETTERS ON THE FACE OF THE BUILDING. WIDE SYMMETRIC RECTANGULAR DISTRIBUTION.	46 VA
LCD41	HALO HC4 SERIES LITHONIA LDN4CYL SERIES PRESCOLITE LTC-4RD SERIES	SURFACE	1	12.0 W	LED	1000 lm	277 V	4-INCH APERTURE OPEN REFLECTOR LED DOWNLIGHT, SURFACE MOUNTED WITH NO STEM. MEDIUM DISTRIBUTION, CLEAR SPECULAR REFLECTOR, 0-10VDC DIMMING FIXTURE HOUSING WHITE IN COLOR.	12 VA
LD41	LITHONIA LDN4 SERIES HALO HC4 SERIES PRESCOLITE LTC-4RD SERIES	RECESSED	1	14.0 W	LED	900 lm	277 V	4-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY.	14 VA
LD61	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LFR-6RD SERIES	RECESSED	1	22.0 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY. FIXTURES IN SERVING AREA ARE TO BE EITHER 3000K OR 3500K AS NOTED. ALL OTHER INSTANCES TO BE 4000K.	19 VA
LD61X	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LFR-6RD SERIES	RECESSED	1	22.0 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY, WITH EMERGENCY TRANSFER DEVICE.	22 VA
LD62	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LFR-6RD SERIES	RECESSED	1	22.0 W	LED	2000 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY. FIXTURES IN SERVING AREA ARE TO BE EITHER 3000K OR 3500K AS NOTED. ALL OTHER INSTANCES TO BE 4000K.	19 VA
LD62X	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LFR-6RD SERIES	RECESSED	1	22.0 W	LED	2000 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY, WITH EMERGENCY TRANSFER DEVICE.	22 VA
LDW61	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LFR-6RD-SH SERIES	RECESSED	1	15.0 W	LED	1000 lm	277 V	6-INCH ROUND APERTURE LED SHOWER LIGHT WITH REGRESSED LENS REFLECTOR, WHITE REFLECTOR AND TRIM, SELF-FLANGED, IP65 WET LOCATION LISTED.	15 VA
LE1	MCGRAW-EDISON LIGHTING GARDCO LIGHTING LITHONIA LIGHTING SPALDING LIGHTING BEACON GEOPAK SERIES	SURFACE WALL	1		LED		277 V	HALF-CYLINDER LED WALL MOUNTED LUMINAIRE WITH DIE CAST ALUMINUM HOUSING. BOTTOM DIFFUSER FLUSH WITH THE DIE CASTING, TYPE 3 DISTRIBUTION, 70 CRI LEDS. LUMINAIRE COLOR: FROM MANUFACTURER STANDARD COLORS. MOUNT ONTO JUNCTION BOX. VANDAL RESISTANT	20 VA
LF1	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	39.0 W	LED	4000 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING.	39 VA
LF1AX	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	39.0 W	LED	4000 lm	277 V	1 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING, EMERGENCY TRANSFER DEVICE.	39 VA
LF1X	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	39.0 W	LED	4000 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING, EMERGENCY TRANSFER DEVICE.	39 VA
LF1XA	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	39.0 W	LED	4000 lm	277 V	1 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING, EMERGENCY TRANSFER DEVICE.	39 VA
LF2	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	47.0 W	LED	4800 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING.	47 VA
LF2X	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	47.0 W	LED	4800 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING, EMERGENCY TRANSFER DEVICE.	47 VA
LF3	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	53.0 W	LED	6000 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING.	53 VA
LF3X	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	53.0 W	LED	6000 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING, EMERGENCY TRANSFER DEVICE.	53 VA
LFW2	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	47.0 W	LED	4800 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING. DAMP LOCATION.	47 VA
LFW2X	LITHONIA CPX SERIES COLUMBIA CBT SERIES EATON METALUX CGT SERIES	RECESSED	1	47.0 W	LED	4800 lm	277 V	2 BY 4-FOOT BACK LIT FLAT PANEL WITH ALUMINUM FRAME, 10% 0-10V DIMMING WITH AN EMERGENCY TRANSFER DEVICE. DAMP LOCATION.	47 VA
LN2	METALUX SXL LENSED SERIES LITHONIA SBL SERIES COLUMBIA MPS SERIES	SUSPENDED	1	33.0 W	LED	3900 lm	277 V	4-FOOT SURFACE LED STRIP TYPE LIGHT FIXTURE, FROSTED LENS, WIDE DISTRIBUTION, 0-10V DIMMING.	33 VA
LR2	METALUX WNLED SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES	SUSPENDED	1	48.0 W	LED	4000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 0-10VDC DIMMING. IF SUSPENDED, INSTALL AT 8-FOOT AFF WITH CONDUIT STEMS (UNO).	27 VA
LR2X	METALUX WNLED SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES	SUSPENDED	1	48.0 W	LED	4000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 0-10VDC DIMMING, WITH EMERGENCY TRANSFER DEVICE. IF SUSPENDED, INSTALL AT 8-FOOT AFF WITH CONDUIT STEMS (UNO).	27 VA
LR4	METALUX AWS SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES	SUSPENDED	1	87.0 W	LED	7000 lm	277 V	4-FOOT WRAP LED AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 0-10VDC DIMMING. IF SUSPENDED, INSTALL AT 8-FOOT AFF WITH CONDUIT STEMS (UNO).	87 VA
LR4X	METALUX AWS SERIES LITHONIA SBL SERIES COLUMBIA LAW SERIES	SUSPENDED	1	87.0 W	LED	7000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 0-10VDC DIMMING, WITH EMERGENCY TRANSFER DEVICE. IF SUSPENDED, INSTALL AT 8-FOOT AFF WITH CONDUIT STEMS (UNO).	116 VA
LS1	LITHONIA RSX2 SERIES LUMARK PREVAIL SERIES BEACON VIPER L SERIES	25'-0" ROUND TAPERED POLE	1	270.0 W	LED	27301 lm	277 V	POLE MOUNTED LED FIXTURE ON A 25'-0" TALL POLE. CLEAR LENS, 70-CRI, 4000K, TYPE 3 DISTRIBUTION.	270 VA
LS2	LITHONIA RSX2 SERIES LUMARK PREVAIL SERIES BEACON VIPER L SERIES	15'-0" ROUND TAPERED POLE	1	180.0 W	LED	20000 lm	277 V	POLE MOUNTED LED FIXTURE ON A 15'-0" TALL POLE. CLEAR LENS, 70-CRI, 4000K, TYPE 3 DISTRIBUTION.	180 VA
LT044H	MARK ARCHITECTURAL SLOT 4 LED SERIES STARTEK LIGHTING AMERICA RBEAM SERIES LITECONTROL MOD 4 LED SERIES	RECESSED	1	40.0 W	LED	4000 lm	277 V	4" BY 4-FOOT LED SLOT FIXTURE, MOUNTING METHOD PER PLANS, 100% DOWNLIGHT WITH ACRYLIC FLUSH SMOOTH DIFFUSER, 80 CRI, 0-10VDC DIMMING DRIVER.	40 VA
LT044HX	MARK ARCHITECTURAL SLOT 4 LED SERIES STARTEK LIGHTING AMERICA RBEAM SERIES LITECONTROL MOD 4 LED SERIES	RECESSED	1	40.0 W	LED	4000 lm	277 V	4" BY 4-FOOT LED SLOT FIXTURE, MOUNTING METHOD PER PLANS, 100% DOWNLIGHT WITH ACRYLIC FLUSH SMOOTH DIFFUSER, 80 CRI, 0-10VDC DIMMING DRIVER WITH EMERGENCY TRANSFER DEVICE.	40 VA
LWBS2X	METALUX SWLED SERIES LITHONIA W4 SERIES COLUMBIA LBL SERIES	SURFACE WALL	1	53.0 W	LED	3800 lm	277 V	4-FOOT WALL BRACKET TYPE LED STAIRWELL FIXTURE, FROSTED ACRYLIC LENS, INTEGRAL OCCUPANCY SENSOR. PROVIDE WITH DRIVER AS REQUIRED FOR AUTOMATIC DIMMING TO 50% OUTPUT DURING UNOCCUPIED TIMES. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	53 VA
P1	INSIGHT LIGHTING ADOBE SERIES	PENDANT	1	45.0 W	T8	3495 lm	277 V	TWO PENDANT MOUNTED 73.5 INCH LONG LED DOWNLIGHT FIXTURES MOUNTED END-TO-END, 0-10VDC DIMMING. DESIGN COLOR TO BE TEXTURED GREY. (BY ALLOWANCE)	45 VA
P2	GOTHAM EVO SERIES PORTFOLIO LSR8B SERIES PRESCOLITE LTC-4RD SERIES	PENDANT	1	97.1 W	LED	10000 lm	277 V	PENDANT MOUNTED 8-INCH CYLINDER 0-10VDC, DIMMING, WIDE DISTRIBUTION, BRONZE SPECULAR FINISH	97.1 VA
P2X	GOTHAM EVO SERIES PORTFOLIO LSR8B SERIES PRESCOLITE LTC-4RD SERIES	PENDANT	1	97.1 W	LED	10000 lm	277 V	PENDANT MOUNTED 8-INCH CYLINDER 0-10VDC, DIMMING, WIDE DISTRIBUTION, BRONZE SPECULAR FINISH. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	97.1 VA
P3	LIGHTOLIER 3DP1HB SERIES BASELIGHT OSD22 SERIES LUMINIS PR2280 SERIES VERSA LED LIGHTING HBLD SERIES BEGHELLI DRACO SERIES	PENDANT	1	68.0 W	LED	14000 lm	277 V	DECORATIVE HIGH BAY BELL SHAPED LIGHT FIXTURE, MEDIUM SIZE, CLEAR LOWER SHADE, LAYERED FINE TEXTURE, BRONZE FINISH. 1%, 0-10V DIMMING	68 VA
P3X	LIGHTOLIER 3DP1HB SERIES BASELIGHT OSD22 SERIES LUMINIS PR2280 SERIES VERSA LED LIGHTING HBLD SERIES BEGHELLI DRACO SERIES	PENDANT	1	68.0 W	LED	14000 lm	277 V	DECORATIVE HIGH BAY BELL SHAPED LIGHT FIXTURE, MEDIUM SIZE, CLEAR LOWER SHADE, LAYERED FINE TEXTURE, BRONZE FINISH. 1%, 0-10V DIMMING. PROVIDE WITH EMERGENCY TRANSFER DEVICE.	68 VA
P5	BUZZISPACE BUZZIPLATE SERIES	PENDANT	1	0.0 W	LED	0 lm	277 V	5-FOOT DIAMETER PLEATED, ACCUSTICAL PENDANT LIGHT FIXTURE. (BY ALLOWANCE).	0 VA
P6	BUZZISPACE BUZZIPLATE SERIES	PENDANT	1	0.0 W	LED	0 lm	277 V	3'-4" DIAMETER PLEATED, ACCUSTICAL PENDANT LIGHT FIXTURE. (BY ALLOWANCE).	0 VA
P7	AXIS LIGHTING STENCIL STC31-2 SERIES LUMENWERX SQUHUBP SERIES	PENDANT	1	4.0 W	LED	400 lm	277 V	2-FOOT SQUARE LED PENDANT MOUNTED DIRECT ONLY. 4.0W PER FOOT, 400 LUMENS PER FOOT.	4 VA
P8	AXIS LIGHTING STENCIL STC31-3 SERIES LUMENWERX SQUHUBP SERIES	PENDANT	1	4.0 W	LED	400 lm	277 V	3-FOOT SQUARE LED PENDANT MOUNTED DIRECT ONLY. 4.0W PER FOOT, 400 LUMENS PER FOOT.	4 VA
P9	AXIS LIGHTING STENCIL STC31-4 SERIES LUMENWERX SQUHUBP SERIES	PENDANT	1	4.0 W	LED	400 lm	277 V	4-FOOT SQUARE LED PENDANT MOUNTED DIRECT ONLY. 4.0W PER FOOT, 400 LUMENS PER FOOT.	4 VA
RL1	LUMINIS KURBA SERIES QTRAIN KURV SERIES KELVIN SW1 SERIES KLIUS K-NF 1220 SERIES	SURFACE	80.0 W	LED	100 lm	277 V		ROPE LIGHT TO BE INSTALLED UNDER THE STONE LIP OF OUTDOOR PLANTER. PROVIDE ALL NECESSARY HARDWARE, DRIVERS ETC. AS REQUIRED FOR A COMPLETE SYSTEM	80 VA
XC	SURE-LITES CX SERIES CHLORIDE 55 LINE SERIES LITHONIA SIGNATURE SERIES DUAL-LITE SEMPRA SERIES	SURFACE CEILING	1	3.0 W	RED LED	0 lm	277 V	CAST ALUMINUM AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA
XXV	SURE-LITES UX SERIES CHLORIDE 60 LINE SERIES LITHONIA LV SERIES DUAL-LITE SEVIL SERIES	SURFACE WALL	1	3.0 W	RED LED	0 lm	277 V	CAST ALUMINUM, VANDAL RESISTANT AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING, LISTED FOR WET LOCATIONS. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA
XW	SURE-LITES CX SERIES CHLORIDE 55 LINE SERIES LITHONIA SIGNATURE SERIES DUAL-LITE SEMPRA SERIES	SURFACE WALL	1	3.0 W	RED LED	0 lm	277 V	CAST ALUMINUM AC ONLY EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, WHITE HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.	3 VA

Branch Panel: BH3

Location: ELEC 214
Supply From: MSH-H
Mounting: Surface
Enclosure: Type 1

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

A.I.C. Rating: 10 kA
Mains Type: M.L.O
Mains Rating: 200 A
MCB Rating: 200 A

Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A (VA)	B (VA)	C (VA)	Poles	Trip	Circuit Description	CKT
1	Transformer TB1 RM. 214	100 A	3	16122	912			1	20 A	Lighting - RM 200, 215, 219, 220, 302, V102
3	--	--	--	--	--	17370	0		1	20 A
5	--	--	--	--	--	17051	0	1	20 A	Spare
7	Lighting - RM 206-207, 209, 211-213, C130-C132	20 A	1	1312	0			1	20 A	Spare
9	Lighting - RM 201-205, 208, 210, 214, 216-218	20 A	1	1097	1856			3	20 A	AHU-3 6.7 FLA RM 401 (NOTE 1)
11	Spare	20 A	1					1	20 A	Spare
13	Spare	20 A	1	0	1856					
15	Spare	20 A	1		0	5540		3	40 A	ACCU-3 25 MCA ROOFTOP (NOTE 2)
17	Spare	20 A	1			0	5540			
19	Spare	20 A	1	0	5540					
21	Spare	20 A	1		0	0		1	20 A	Spare
23	Spare	20 A	1		0	0		0	0	1
24	Spare	20 A	1		0	0		0	0	1
25	Spare	20 A	1	0	0			1	20 A	Spare
27	Spare	20 A	1		0	0		1	20 A	Spare
29	Spare	20 A	1		0	0		0	0	1
31	Spare	20 A	1	0	0			1	20 A	Spare
33	Spare	20 A	1		0	0		1	20 A	Spare
34	Spare	20 A	1		0	0		0	0	1
35	Spare	20 A	1		0	0		1	20 A	Spare
37	Spare	20 A	1	0	0			1	20 A	Spare
39	Spare	20 A	1		0	0		1	20 A	Spare
41	Spare	20 A	1		0	0		1	20 A	Spare
				Total Load:	25742 VA	25863 VA		24447 VA		
				Total Amps:	94 A	94 A		88 A		

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Lighting	3321 VA	100.00%	3321 VA	
Motor	12879 VA	110.98%	14071 VA	
Other	2520 VA	100.00%	2520 VA	
Receptacle - Convenience	28800 VA	67.36%	19400 VA	
HVAC	19532 VA	90.00%	17579 VA	
Receptacle - Undercounter Ref.	1200 VA	70.00%	840 VA	
Receptacle - Refrigerator	2000 VA	80.00%	1600 VA	
Receptacle - Microwave	3000 VA	50.00%	1500 VA	
Receptacle - Copy Machine	3000 VA	80.00%	2400 VA	
Notes:				
NOTE 1: CONNECT WITH 3#12, #12G IN 3/4"				
NOTE 2: CONNECT WITH 3#8, #10G IN 1"				

Branch Panel: BL3

Location: ELEC 214
Supply From: TB1
Mounting: Surface
Enclosure: Type 1

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

A.I.C. Rating: 18 kA
Mains Type: MCB
Mains Rating: 200 A
MCB Rating: 200 A

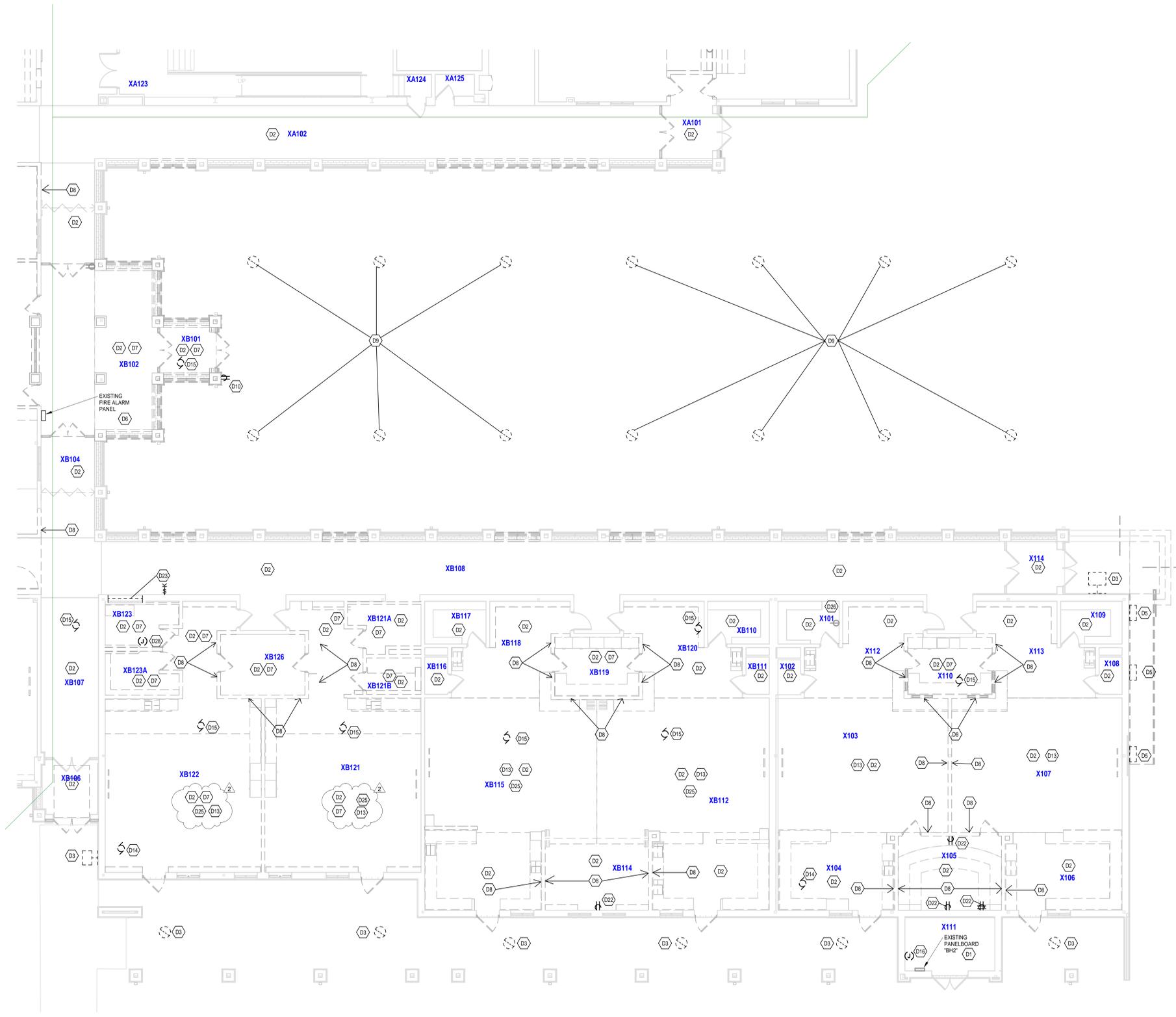
Notes: INTEGRAL SURGE PROTECTION

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	Receptacle - RM - 200, V108	20 A	1	1080	900					

GENERAL NOTES - DEMOLITION

- REFER TO ELECTRICAL SPECIFICANTS SECTIONS 260005 "ELECTRICAL DEMOLITION" FOR ADDITIONAL REQUIREMENTS THAT APPLY TO THIS DRAWING SHEET.
- REMOVE ELECTRICAL EQUIPMENT COMPLETE.
- ALL EXISTING FIRE ALARM DEVICES ARE TO BE DISCONNECTED AND REMOVED.
- DISCONNECT AND REMOVE ALL EXISTING EXIT SIGNS AND DISPOSE OF PROPERLY PER SPECIFICATIONS.
- ALL EXISTING DUPLEX RECEPTACLES INSIDE AND OUTSIDE THE BUILDING THAT ARE NOT PART OF THE NEW CONSTRUCTION OR RENOVATED AREAS ARE TO BE REPLACED WITH NEW DEVICES AND COVER PLATES.
- ALL EXISTING DUPLEX RECEPTACLES AND ELECTRICAL WORK IN EXISTING WALLS TO BE DEMOLISHED SHALL BE REMOVED AND REWORKED TO MAINTAIN CIRCUITRY CONTINUITY.

KEYNOTES	
D1	EXISTING ELECTRICAL EQUIPMENT TO REMAIN IN PLACE.
D2	DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURES AND LIGHT SWITCHES IN THIS ROOM. EXISTING LIGHTING CIRCUITS ARE TO REMAIN IN PLACE FOR NEW LIGHTING. REFER TO THE "E4" DRAWING SHEETS FOR THE ADDITIONAL REQUIREMENTS.
D3	DISCONNECT AND REMOVE EXISTING EXTERIOR LIGHT FIXTURE AT THIS LOCATION. REFER TO ELECTRICAL SITE PLAN SHEET "E201" AND THE "E4" DRAWING SHEETS FOR ADDITIONAL REQUIREMENTS.
D6	DISCONNECT AND REMOVE EXISTING STEP LIGHT FIXTURE AT THIS LOCATION.
D6	DISCONNECT AND REMOVE EXISTING FIRE ALARM PANEL AT THIS LOCATION AS WELL AS ALL FIRE ALARM DEVICES AND CABLING BEING FED FROM THIS PANEL.
D7	DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES MOUNTED IN THE WALLS OF THIS ROOM.
D8	DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES IN THIS PORTION OF THE WALL THAT IS TO BE REMOVED.
D9	DISCONNECT AND REMOVE EXISTING EXTERIOR LIGHT BOLLARD AT THIS LOCATION, AS WELL AS CONCRETE BASE, CONDUIT AND WIRING BACK TO THE PANELBOARD.
D10	DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICE AT THIS LOCATION, AS WELL AS CONDUIT AND WIRING.
D13	EXISTING DUPLEX RECEPTACLE MOUNTED IN THE CEILING FOR THE VIDEO PROJECTOR IS TO BE REMOVED FROM THE CEILING TILE AND SUPPORTED ABOVE UNTIL THE NEW CEILING IS IN PLACE, THEN IS TO BE REMOUNTED IN THE NEW CEILING IN THE APPROXIMATE SAME LOCATION.
D14	DISCONNECT EXISTING MECHANICAL UNIT AT THIS LOCATION. EXISTING CIRCUITRY IS TO REMAIN IN PLACE FOR THE NEW MECHANICAL UNIT. REFER TO THE "E5" POWER PLAN DRAWING SHEETS FOR ADDITIONAL REQUIREMENTS.
D15	DISCONNECT EXISTING MECHANICAL UNIT AT THIS LOCATION. REMOVE WIRING BACK TO ITS SOURCE.
D16	DISCONNECT EXISTING MECHANICAL CONTROL PANEL AT THIS LOCATION. REMOVE WIRING BACK TO ITS SOURCE. EXISTING CIRCUITRY IS TO REMAIN.
D22	DISCONNECT AND REMOVE DUPLEX RECEPTACLE AT THIS LOCATION. REMOVE WIRING BACK TO ITS SOURCE.
D23	DISCONNECT AND REMOVE EXISTING DISPLAY CASE LIGHT FIXTURE AND LIGHT SWITCH. EXISTING CIRCUIT IS TO REMAIN FOR NEW LIGHT FIXTURE. REFER TO THE "E4" DRAWING SHEETS FOR ADDITIONAL REQUIREMENTS.
D25	DISCONNECT AND REMOVE ALL EXISTING FLOOR BOX DEVICES IN THIS ROOM AND PULL EXISTING WIRES AND CABLING BACK TO ITS SOURCE. PROVIDE A BLANK COVER PLATE ON THE EXISTING BACKBOXES THAT ARE TO REMAIN.
D26	DISCONNECT AND REMOVE POWER FROM EXISTING TECHNOLOGY RACKS AT THIS LOCATION. REMOVE POWER BACK TO ITS SOURCE.
D28	DISCONNECT AND REMOVE POWER FOR HAND DRYER AT THIS LOCATION.



UNIT B - FIRST FLOOR ELECTRICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

SMOKY ROW
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SCHOOL
ADDITIONS AND
RENOVATIONS

900 West 136th Street, Carmel, IN 46032

CARMEL CLAY SCHOOLS



ARCHITECT

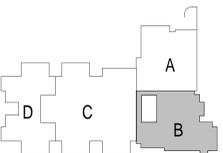


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350 E. NEW YORK ST., INDIANAPOLIS IN 46204

CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: RDR
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/19/2025
2	ADDENDUM #2	01/15/2026

VERIFICATION NOTE

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

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

UNIT B - FIRST FLOOR ELECTRICAL
DEMOLITION PLAN

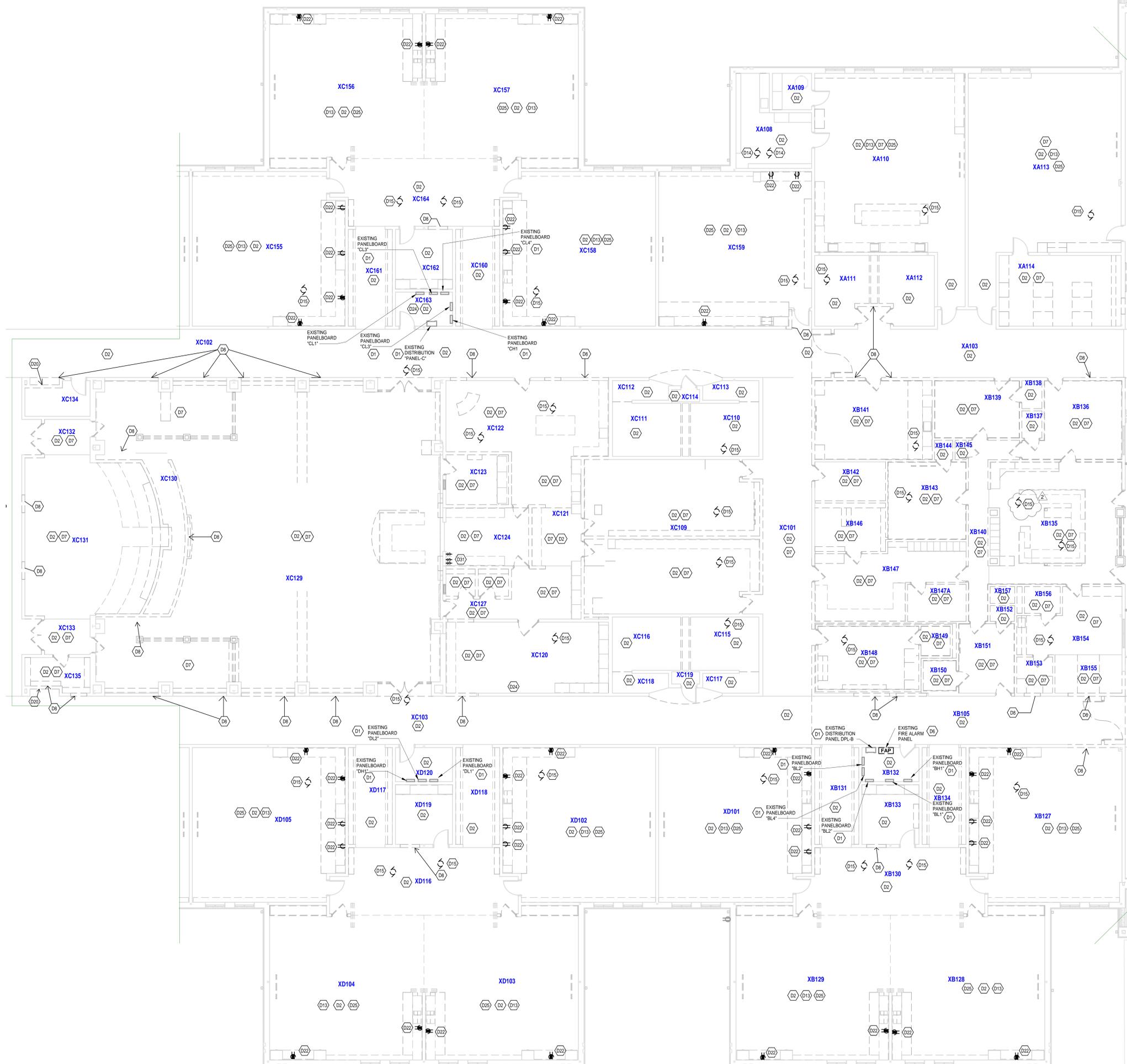
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GENERAL NOTES - DEMOLITION

- REFER TO ELECTRICAL SPECIFICATIONS SECTIONS 260005 "ELECTRICAL DEMOLITION" FOR ADDITIONAL REQUIREMENTS THAT APPLY TO THIS DRAWING SHEET.
- REMOVE ELECTRICAL EQUIPMENT COMPLETE.
- ALL EXISTING FIRE ALARM DEVICES ARE TO BE DISCONNECTED AND REMOVED.
- DISCONNECT AND REMOVE ALL EXISTING EXIT SIGNS AND DISPOSE OF PROPERLY PER SPECIFICATIONS.
- ALL EXISTING DUPLEX RECEPTACLES INSIDE AND OUTSIDE THE BUILDING THAT ARE NOT PART OF THE NEW CONSTRUCTION OR RENOVATED AREAS ARE TO BE REPLACED WITH NEW DEVICES AND COVER PLATES.
- ALL EXISTING DUPLEX RECEPTACLES AND ELECTRICAL WORK IN EXISTING WALLS TO BE DEMOLISHED SHALL BE REMOVED AND REWORKED TO MAINTAIN CIRCUITRY CONTINUITY.

KEYNOTES

D1	EXISTING ELECTRICAL EQUIPMENT TO REMAIN IN PLACE.
D2	DISCONNECT AND REMOVE ALL EXISTING LIGHT FIXTURES AND LIGHT SWITCHES IN THIS ROOM. EXISTING LIGHTING CIRCUITS ARE TO REMAIN IN PLACE FOR NEW LIGHTING. REFER TO THE "E4" DRAWING SHEETS FOR THE ADDITIONAL REQUIREMENTS.
D6	DISCONNECT AND REMOVE EXISTING FIRE ALARM PANEL AT THIS LOCATION AS WELL AS ALL FIRE ALARM DEVICES AND CABLING BEING FED FROM THIS PANEL.
D7	DISCONNECT AND REMOVE ALL EXISTING ELECTRICAL DEVICES MOUNTED IN THE WALLS OF THIS ROOM.
D8	DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES IN THIS PORTION OF THE WALL THAT IS TO BE REMOVED.
D13	EXISTING DUPLEX RECEPTACLE MOUNTED IN THE CEILING FOR THE VIDEO PROJECTOR IS TO BE REMOVED FROM THE CEILING TILE AND SUPPORTED ABOVE UNTIL THE NEW CEILING IS IN PLACE. THEN IS TO BE REMOUNTED IN THE NEW CEILING IN THE APPROXIMATE SAME LOCATION.
D14	DISCONNECT EXISTING MECHANICAL UNIT AT THIS LOCATION. EXISTING CIRCUITRY IS TO REMAIN IN PLACE FOR THE NEW MECHANICAL UNIT. REFER TO THE "E5" POWER PLAN DRAWING SHEETS FOR ADDITIONAL REQUIREMENTS.
D15	DISCONNECT EXISTING MECHANICAL UNIT AT THIS LOCATION. REMOVE WIRING BACK TO ITS SOURCE.
D20	DISCONNECT AND REMOVE EXISTING DISPLAY CASE. LIGHT FIXTURE AND RECEPTACLE AT THIS LOCATION. REMOVE WIRING AND CONDUIT BACK TO ITS SOURCE.
D22	DISCONNECT AND REMOVE DUPLEX RECEPTACLE AT THIS LOCATION. REMOVE WIRING BACK TO ITS SOURCE.
D24	DISCONNECT AND REMOVE POWER FROM EXISTING TECHNOLOGY RACKS IN THIS ROOM. EXISTING TECHNOLOGY RACKS ARE TO BE REWIRED TO NEW "STANDBY" PANELBOARD. REFER TO THE "E5" SERIES DRAWINGS FOR ADDITIONAL REQUIREMENTS.
D25	DISCONNECT AND REMOVE ALL EXISTING FLOOR BOX DEVICES IN THIS ROOM AND PULL EXISTING WIRES AND CABLING BACK TO ITS SOURCE. PROVIDE A BLANK COVER PLATE ON THE EXISTING BACKBOXES THAT ARE TO REMAIN.
D31	EXISTING SHADE MOTOR CONTROLS AND ASSOCIATED SWITCHES ARE TO BE DISCONNECTED AND RELOCATED. REFER TO POWER PLAN SHEET "E5.03" FOR NEW LOCATION AND ADDITIONAL REQUIREMENTS.



UNIT C - FIRST FLOOR ELECTRICAL DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

VERIFICATION NOTE
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.
SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

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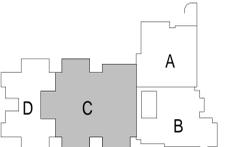


ARCHITECT



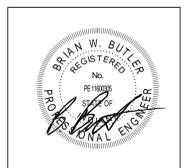
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CONSULTANT



KEY PLAN

BID SET



PROJECT MANAGER: KRS
DRAWN BY: RDR
PROJECT NUMBER: 222033.00
PROJECT ISSUE DATE: 11/20/2025

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	12/19/2025
2	ADDENDUM #2	01/15/2026

UNIT C - FIRST FLOOR ELECTRICAL
DEMOLITION PLAN

ED.03