







#### **RUSH COUNTY SCHOOL CORPORATION**

#### Rushville Elementary School Renovations

#### **ADDENDUM NO. 1**

To: ALL BIDDERS OF RECORD

Date of Issue: May 20th, 2024

This Addendum is issued before Award of Contract to inform the Bidders of revisions to the Bidding Documents, of which includes Multiple Prime Contract Bids.

All requirements contained in the Bidding Documents shall apply to this Addendum. The general character of the work called for in this Addendum shall be the same as originally set forth in the applicable portions of the Bidding Documents for similar work, unless otherwise specified under this Addendum. All incidental work necessitated by this Addendum, as required to complete the work, shall be included in the bid even though not particularly mentioned in this Addendum.

This Addendum modifies the Bidding and Contract Requirements of the specifications and drawings dated May 2024 for bidding. This Addendum is hereby made a part of the Bidding Documents and shall be included in the Contract.

Acknowledge receipt of this Addendum in the appropriate space on the Bid Form. Failure to do so may subject the Bidder to disqualification.







#### PROJECT MANUAL CLARIFICATIONS AND REVISIONS

- > DIVISION 00 SECTION "00 30 00: Available Information"
  - Phase One: Temporary Walls <u>REVISED</u>
  - Phase Two: Temporary Walls <u>REVISED</u>
- ➤ DIVISION 01 SECTION "01 23 00: Alternates" **BIDDER CLARIFICATIONS**
- ▶ DIVISION 27 SECTION "27 51 27: Classroom AV Systems" DELETED and REPLACED

#### **DRAWING(S) CLARIFICATIONS AND REVISIONS**

- ➤ AD100-OVERALL DEMOLITION PLAN
- ➤ AD101- DEMOLITION FLOOR PLAN UNIT A
- > AD102-DEMOLITION FLOOR PLAN UNIT B
- AD103-DEMOLITION FLOOR PLAN UNIT C
- ➤ AD104-DEMOLITION FLOOR PLAN UNIT D
- ➤ AD105-DEMOLITION FLOOR PLAN UNIT E
- ➤ AD201-DEMOLITION CEILING PLAN
- ➤ A100-OVERALL FLOOR PLAN
- > A101-ARCHITECTURAL FLOOR PLAN UNIT A
- ➤ A102-ARCHITECTURAL FLOOR PLAN UNIT B
- > A103-ARCHITECTURAL FLOOR PLAN UNIT C
- > A104-ARCHITECTURAL FLOOR PLAN UNIT D
- ➤ A105-ARCHITECTURAL FLOOR PLAN UNIT E
- > A201-OVERALL REFLECTED CEILING PLAN
- > A202-REFLECTED CEILING PLAN UNIT A
- ➤ A203-REFLECTED CEILING PLAN UNIT B







- > A204-REFLECTED CEILING PLAN UNIT C
- > A205-REFLECTED CEILING PLAN UNIT D
- ➤ A206-REFLECTED CEILING PLAN UNIT E
- ➤ A207-ROOF PLAN AND DETAILS
- ➤ A503-TOILET & MEDIA CENTER ENLARGED PLAN & DETAILS
- ➤ A504-CLASSROOM ENLARGED PLAN & DETAILS
- ➤ A505-INTERIOR ELEVATIONS
- > A701-DOOR SCHEDULES AND DETAILS
- ➤ A703-ROOM FINISH SCHEDULE
- ➤ M-601-MECHANICAL SCHEDULES
- ➤ MD101-MECHANICAL DEMOLITION FIRST FLOOR PLAN -UNIT C
- > MD103 -MECHANICAL DEMOLITION ROOF PLAN -UNIT C
- ➤ MH102-MECHANICAL HVAC FIRST FLOOR PLAN -UNIT B
- > MH103-MECHANICAL HVAC FIRST FLOOR PLAN -UNIT C
- ➤ MP-101-MECHANICAL HVAC ROOF PLAN -UNIT C
- MR101- MECHANICAL HVAC ROOF PLAN -UNIT C

#### ADDENDA #1

#### **SECTION 01 23 00 - ALTERNATES**

#### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

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

#### 1.2 SUMMARY

A. This Section includes administrative and procedural requirements for alternates.

#### 1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
  - i. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

#### 1.4 PROCEDURES

- A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
  - i. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated modifications to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.
- D. Schedule: A Schedule of Alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

#### PART 2 - PRODUCTS (Not Used)

#### PART 3 - EXECUTION

#### 2.1 SCHEDULE OF ALTERNATES

- A. <u>Alternate No. 1</u>: Provide price to renovate the Life Skills rooms (E102 and E103); Pre-K Rooms (E104 and E105).
- B. Alternate No. 2: Provide price to complete the finished work in Cafeteria B101.
- Alternate No. 3: Provide price to furnish and install a new synthetic floor and finishes in Gymnasium B102.
- D. <u>Alternate No. 4:</u> Provide price to construct the **Staff Restrooms (A106 and D106); Workrooms (A107 and D107).**
- E. Alternate No. 5: Provide price to construct Workrooms A113 and D113.

01 23 00: ALTERNATES Page 1 of 2

- F. <u>Alternate No. 6: Provide price to renovate Restrooms C115 and C116 [Phase One].</u>
- G. <u>Alternate No. 7:</u> Provide pricing for the renovation and reorganization of the Kitchen Prep Area.
  - i. Included in this work is the reuse of existing equipment, as well as furnishing new equipment.
- H. <u>Alternate No. 8:</u> Provide price to install LVT wallcoverings in Main Corridors as indicated in the drawings.

END OF SECTION 01 23 00

01 23 00: ALTERNATES Page 2 of 2



PROJECT NAME: RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

OWNER NAME: RUSH COUNTY SCHOOLS

CM PROJECT NO. 23-101-001-02 ARCHITECT PROJECT NO. 2023021.00 CES PROJECT NO. 2023-017.RER

ADDENDUM NO. 1 DATED: 5/17/24

This Addendum consists of 1 Addendum page(s) and 12 attachment pages totaling 13 pages. This Addendum shall supplement, amend, and become part of the Bid Documents. All Bids shall be based on these modifications. Bidders shall acknowledge the receipt of this addendum on their Bid Form.

#### PART 1: Changes to the Project Manual

Modifications described herein shall be incorporated in the Project Manual. All other Work shall remain unchanged.

#### **DIVISION 27 – COMMUNICATIONS**

Section 275127 "CLASSROOM AV SYSTEMS"

DELETE AND REPLACE Section in its entirety.

#### **PART 2: Changes to the Drawings**

DRAWING SHEETS: ADDITIONS, DELETIONS AND REPLACEMENTS

#### M-SERIES DRAWINGS

M-601 – MECHANICAL SCHEDULES	DELETE AND REPLACE
MD101 – MECHANICAL DEMOLITION FIRST FLOOR PLAN – UNIT C	DELETE AND REPLACE
MD103 – MECHANICAL DEMOLITION ROOF PLAN – UNIT C	DELETE AND REPLACE
MH102 – MECHANICAL HVAC FIRST FLOOR PLAN – UNIT B	DELETE AND REPLACE
MH103 – MECHANICAL HVAC FIRST FLOOR PLAN – UNIT C	<b>DELETE AND REPLACE</b>
MP-101 – MECHANICAL HVAC ROOF PLAN – UNIT C	DELETE AND REPLACE
MR101- MECHANICAL HVAC ROOF PLAN – UNIT C	DELETE AND REPLACE

#### **PART 1 - GENERAL**

- 1.1 SCOPE OF WORK
  - A. This section includes the minimum requirements for the installation, configuration, and training of the audio visual components as depicted on the Drawings and required by these specifications.
  - B. These Specifications, together with the Drawings accompanying them, are intended to depict the installation requirements necessary to support this Project. Contractor shall furnish materials shown and/or called for on the Drawings but not mentioned in the Specifications, or vice versa, that are necessary for the installation and support of communications cabling, whether or not specifically called for in both. In addition, Contractor shall provide incidental equipment and materials required for the completion of systems included in this contract whether or not specified or shown on the drawings.
  - C. This section includes minimum requirements for the following:
    - 1. Owner provided A/V station.
  - D. Related Sections include the following:
    - 1. Division 26 Electrical
    - 2. 27 05 00 Common Work Results for Communications
    - 3. 27 05 28 Pathways for Communications Systems
    - 4. 27 15 13 Communications Copper Horizontal Cabling
    - 5. 27 15 00.23 Audio-Video Communications Horizontal Cabling
    - 6. 27 51 23 Central Sound and Paging System
    - 7. 27 53 13 Clock Systems

#### 1.2 QUALITY ASSURANCE

- A. The following industry Standards are the basis for the audio-visual system described herein. The list is incorporated by this reference to them.
  - 1. ANSI American National Safety Institute
  - 2. ASTM American Society of Testing and Materials
  - 3. EIA Electronics Industries Association
  - 4. FCC Federal Communications Commission
  - 5. NEMA National Electrical Manufacturer's Association
  - 6. OSHA Occupational Safety and Health Administration
  - 7. NEC National Electric Code.
  - 8. NFPA National Fire Protection Association.
  - 9. IEEE Institute of Electrical and Electronics Engineers.
  - 10. ISO International Standards Organization.
  - 11. UL Underwriters Laboratories
  - Davis and Davis, Sound System Engineering (2nd Edition), Howard W. Sams, 1987
  - 13. Giddings, Audio System Design and Installation (ASDI), Howard W. Sams, 1990
- B. All cable and equipment shall be installed in a neat and workmanlike manner. All methods of construction that are not specifically described or indicated in the contract documents shall be subject to the control and approval of the Architect. Equipment and materials shall be of the quality and manufacturer indicated. The equipment specified is based upon the acceptable manufacturers listed. Where "Or equal" is stated, equipment shall be equivalent in every way to that of the equipment specified and subject to approval.

- Materials and work specified herein shall comply with the requirements of the local Authority Having Jurisdiction.
- D. Contractor should have the following qualifications:
  - Experienced in the installation of systems similar in complexity and scale to those included within the scope of work. If requested, the Contractor shall provide the names, locations, and points of contact for at least three installations of the type and complexity specified herein.
  - 2. Within the last two (2) years, installed an audio-visual system with similar equipment and functionality.
  - 3. Have at least one (1) person on staff with CTS-I certification.

#### 1.3 SUBMITTALS

- A. Contractor shall submit manufacturers' catalog sheets, specifications and installation instructions for all products to be installed within the scope of work to verify that submitted components comply with Contract Documents.
- B. Contractor shall submit one (1) set of electronic shop drawings for approval.
  - 1. Provide the following within the shop drawings:
    - a. Floor plans, RCPs, section views, and details illustrating equipment location including, but not limited to, equipment racks, projection screens, connection panels, flat panel displays, and loudspeakers. Drawings should be at no less than 1/8"=1'-0" scale.
    - b. Detail wiring diagrams showing interconnection between equipment devices. Include cable labeling, cable types, connector types and termination details, wiring color codes, and equipment manufacturer and models.
    - c. Loudspeaker, video projector, projector lift, and projection screen mounting details including hardware type, material, and load capacity. For all equipment mounted overhead, mounting details and design calculations shall be signed and sealed by a professional structural engineer licensed to practice in the State of Indiana.
    - d. Dimensioned plate and panel details that are custom for the project. Details to include dimensioned locations of components, component type, engraving information, bill of materials, and plate finish and color.
    - e. Rack elevations showing equipment layout within racks with dimensions.
    - f. Wiring schedule showing source and destination of wiring and indicating whether wire is in conduit or cable tray.

#### 1.4 <u>DELIVERY, STORAGE, AND HANDLING</u>

- A. Equipment and components shall arrive onsite properly protected and undamaged with containers, packaging and labels intact.
- B. Store, handle and protect materials and equipment in accordance with Manufacturer's recommendations.
- C. Store materials and equipment in dry, environmentally controlled space. Do not install equipment and materials until spaces are enclosed, watertight, and dry. Protect equipment from dust and other airborne materials.
- D. Provide additional protection during handling as necessary to prevent breaking, scraping, marring, or otherwise damaging products or surrounding areas.
- E. Protect all equipment and components that are to be installed within this project from theft, vandalism, and exposure to rain, freezing temperatures and direct sunlight.
- F. Protect installed equipment and components from damage and prevent use by unauthorized persons.

#### 1.5 WARRANTY

- A. The Contractor shall warrantee the completed work for a period of one (1) year, from the date of acceptance of the work, to be free of defect in design, workmanship, or material.
- B. Contractor shall repair, adjust, and/or replace, whichever the Owner determines to be in its best interests, any defective equipment, materials, or workmanship, as well as such parts of the work damaged or destroyed by such defect, during the warranty period, at the Contractor's sole cost and expense. If parts or components need to be repaired, then a loaner will be supplied and installed until the part or component can be repaired and reinstalled.
- C. All service work shall be performed by manufacturer certified technicians.
- D. Contractor to provide Owner a phone number for technical support. All support calls shall be answered within twenty-four (24) hours. All repairs shall be underway within forty-eight (48) hours and completed (or loaner supplied) within seven (7) days.
- E. At the end of the warranty period, the Contractor shall complete one (1) site visit to evaluate the status of the audio-visual systems. All equipment within this scope of work found to be defective shall be replaced at no cost to the Owner.
- F. Guarantees of material, equipment, and workmanship running in favor of the Contractor shall be transferred and assigned to the Owner on completion of the work and acceptance of said work by the Owner.

#### **PART 2 - PRODUCTS**

#### 2.1 GENERAL

- A. Contractor provided Owner A/V station ordering specification: CLEARTOUCH 75" CTI-6075A+ (Interactive Panel) with CLEARTOUCH ADJUSTABLE MOBILE STAND-CTI-STAND-ADJM-B4, CTI-STAND-ADJM-C4 and CTI-STAND-ADJM-T4 motorized stand to attach the interactive panel. Notify Owner and general contractor of any potential long lead time that may affect the construction deadline.
- B. Interactive panel and stand for each classroom indicated on the T-series drawings.
- C. Confirm with Owner representative quantity and location prior to procurement.
- D. All products to be new and shipped in accordance with manufacturer recommendations.
- E. Replace, without costs to the Owner, any products damaged during shipping or installation.

#### **PART 3 - EXECUTION**

#### 3.1 GENERAL

- A. Coordinate incorporation of the Work specified herein with other project work so as to facilitate a cohesive final product.
- The installation recommendations contained within ASDI and Telecommunications Distribution Methods
   Manual are mandatory minimum standards and requirements.
- C. Mount equipment and enclosures plumb and level.

#### NEO ENGINEERS 24016 RUSHVILLE ELEMENTARY SCHOOL

#### SECTION 27 51 27 - PAGE 4 CLASSROOM AV SYSTEM

- D. Permanently installed equipment to be firmly and safely held in place. Design equipment supports to support loads imposed with a safety factor of at least five. Seismic bracing shall be installed on appropriate equipment where local codes require such installation.
- E. Verify all locations of equipment in all rooms with Owner's Representative, Owner, and Consultant.

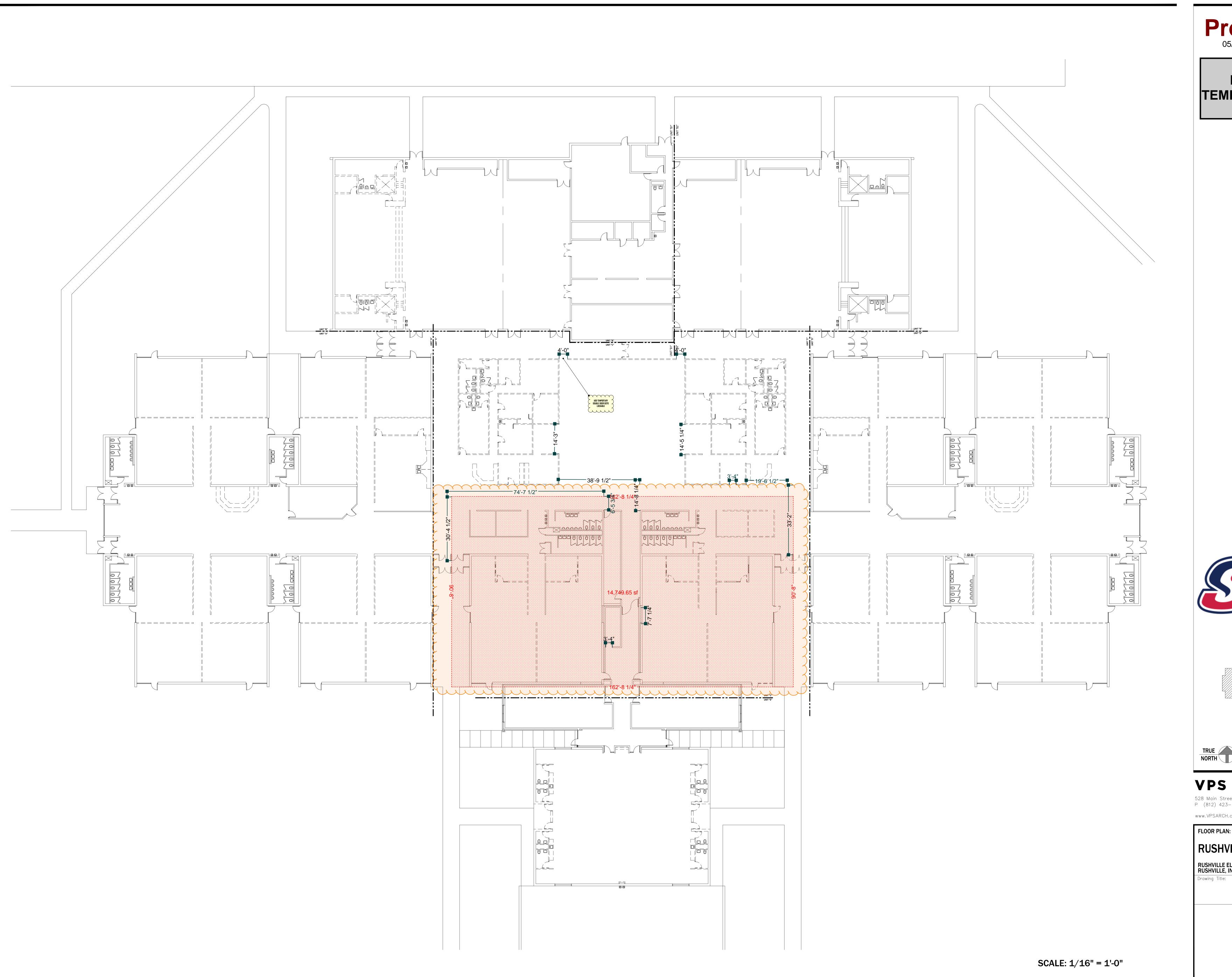
#### 3.3 TRAINING

- A. After final completion, provide instruction to Owner designated personnel.
- B. Provide a minimum of twenty-four (24) hours of training to the Owner. Plan for multiple training trips to the site. Training session(s) shall cover the following topics at a minimum:
  - 1. System Equipment Connectivity
  - 2. Device Configurations
  - 3. Operation, maintenance, and upgrade procedures.
- C. Training to be arranged with Owner personnel. Training schedule shall be coordinated with Owner personnel and their needs.
- D. Training to occur in maximum of 4 hour increments per personnel or groups of personnel.
- E. Training plan, time line, and agenda shall be provided to Owner and signed off by Owner and Contractor.
- F. Warranty certificate and agreement shall be provided to Owner at initial training session.
- G. Provide a digital video copy of the training sessions.
- H. Contractor to be present at first two (2) uses of the facility.

#### 3.4 SYSTEM ACCEPTANCE

- A. Contractor shall demonstrate to the Owner that all systems have been installed per the plans and specifications and that all programming functions, display functions, control functions and all interfaced equipment operate as expected.
- B. Contractor shall demonstrate to the Owner that all the end user staff has a working knowledge of how to operate the installed equipment and that the facilities staff also has a working knowledge of the troubleshooting methods for non-critical service problems.
- C. Contractor shall have a Delivery and Acceptance form signed by the Owner representative, agreeing that the installation is complete and its operation is acceptable except as noted on the Delivery and Acceptance form. This will also serve as the start of the warranty period.
- D. Contractor shall work with the General Contractor to complete all punch lists and work required to allow the General Contractor to close out his project in a timely manner. This will include but not limited to any work that would impact any final inspection for turnover of the building.

**END OF SECTION** 

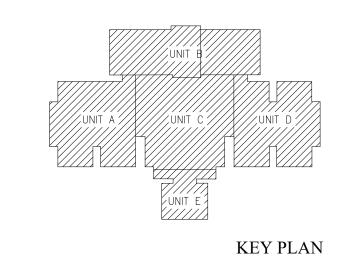




PHASE ONE TEMPORARY WALLS

ADDENDA # 1









528 Main Street — Suite 400 Evansville Indiana 47708 P (812) 423—7729 F (812) 425—4561 www.VPSARCH.com

RUSHVILLE ELEMENTARY

RUSHVILLE ELEMENTARY SCHOOL
RUSHVILLE, INDIANA

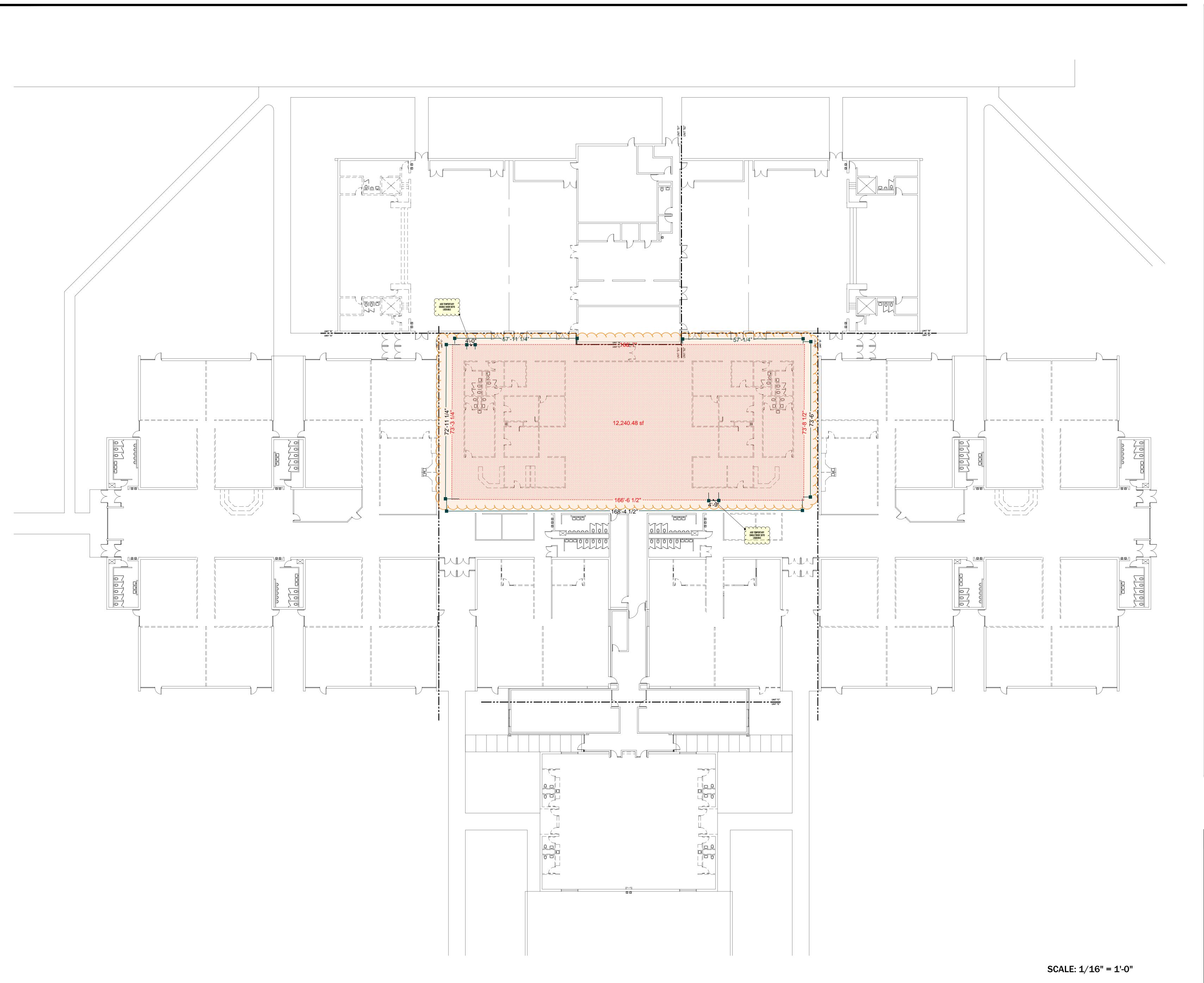
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Project No:
Project Date:

CAD File Data
file name:
plot date:

Drawing No:

ADDENDA # 1

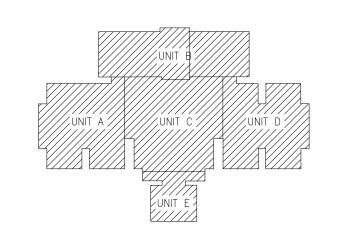




PHASE TWO
TEMPORARY WALLS

ADDENDA #





KEY PLAN



**VPS** ARCHIECTURE

528 Main Street - Suite 400 Evansville Indiana 47708
P (812) 423-7729 F (812) 425-4561

FLOOR PLAN:

RUSHVILLE ELEMENTARY

RUSHVILLE ELEMENTARY SCHOOL
RUSHVILLE, INDIANA

Drawing Title:

Project No:
Project Date:
CAD File Data

file name:

ADDENDA # 1

Drawing No:

# RUSH COUNTY SCHOOLS

# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

400 W 16TH ST, RUSHVILLE, IN

DATE: 04/17/2024

VPS PROJECT NO. 2023021.00

# CONSTRUCTION DOCUMENTS

### ARCHITECTS

**VPS** ARCHITECTURE 528 MAIN ST., SUITE 400 EVANSVILLE, IN 47708 PH. 812-423-7729 FX. 812-425-4561

### **ENGINEERS**

CREATIVE ENGINEERING SOLUTIONS 201 S. RURAL STREET, SUITE 210 CITY, STATE, 12345 PH. 317-525-1716

# CONSTRUCTION MANAGER

SCS CONSTRUCTION SERVICES, INC 173 E BROADWAY ST SUITE 100 GREENWOOD, IN, 46143 PH. 317-882-0100

# KITCHEN CONSULTANTS

**VORNDRAN & ASSOCIATES** 7670 SHASTA DRIVE INDIANAPOLIS, IN, 46217 PH. 260-496-9992

ARCHITECTU	RAL SHEET SCHEDULE
SHEET NUMBER	SHEET NAME
C001	PROJECT COVER PAGE
AD100 AD101 AD102 AD103 AD104 AD105 AD201	OVERALL DEMOLITION PLAN  DEMOLITION FLOOR PLAN - UNIT A  DEMOLITION FLOOR PLAN - UNIT B  DEMOLITION FLOOR PLAN - UNIT C  DEMOLITION FLOOR PLAN - UNIT D  DEMOLITION FLOOR PLAN - UNIT E  DEMOLITION CEILING PLAN
A100 A101 A102 A103 A104 A105	OVERALL FLOOR PLAN ARCHITECTURAL FLOOR PLAN - UNIT A ARCHITECTURAL FLOOR PLAN - UNIT B ARCHITECTURAL FLOOR PLAN - UNIT C ARCHITECTURAL FLOOR PLAN - UNIT D ARCHITECTURAL FLOOR PLAN - UNIT E
A201 A202 A203 A204 A205 A206 A207	OVERALL REFLECTED CEILING PLAN REFLECTED CEILING PLAN - UNIT A REFLECTED CEILING PLAN - UNIT B REFLECTED CEILING PLAN - UNIT C REFLECTED CEILING PLAN - UNIT D REFLECTED CEILING PLAN - UNIT E ROOF PLAN AND DETAILS
A503 A504 A505	TOILET & MEDIA CENTER ENLARGED PLAN & DETAILS CLASSROOM ENLARGED PLAN & DETAILS INTERIOR ELEVATIONS
A701 A703	DOOR SCHEDULES AND DETAILS ROOM FINISH SCHEDULE
FS1.0 FS1.1 FS1.2 FS2.0 FS2.1 FS5.0	FOODSERVICE NOTES, SYMBOLS & LEGENDS FOODSERVICE EQUIPMENT DEMOLITION LAYOUT FOODSERVICE EQUIPMENT LAYOUT & SCHEDULE FOODSERVICE EQUIPMENT SPOT LOCATION LAYOUT FOODSERVICE EQUIPMENT SPOT LOCATION LAYOUT FOODSERVICE EQUIPMENT DETAILS & ELEVATIONS
FP101	OVERALL FIRE PROTECTION PLAN
P001 PD101 PD102 PD103 PD104 PD105 PD106	PLUMBING SYMBOLS AND ABBREVIATIONS PLUMBING DEMOLITTION FOUNDATION PLAN - UNIT B PLUMBING DEMOLITTION FOUNDATION PLAN - UNIT C PLUMBING DEMOLITTION FOUNDATION PLAN - UNIT E PLUMBING DEMOLITTION PLAN FIRST FLOOR - UNIT B PLUMBING DEMOLITTION PLAN FIRST FLOOR - UNIT C PLUMBING DEMOLITTION PLAN FIRST FLOOR - UNIT E
PF101 PF102 PF103 PF104 PF105	PLUMBING FOUNDATION PLAN - UNIT A PLUMBING FOUNDATION PLAN - UNIT B PLUMBING FOUNDATION PLAN - UNIT C PLUMBING FOUNDATION PLAN - UNIT D PLUMBING FOUNDATION PLAN - UNIT E

#### SHEET NUMBER SHEET NAME PLUMBING FIRST FLOOR PLAN - UNIT C PLUMBING FIRST FLOOR PLAN - UNIT D PP105 PLUMBING FIRST FLOOR PLAN - UNIT E PR101 PLUMBING OVERALL ROOF PLAN P-501 PLUMBING DETAILS P-601 PLUMBING SCHEDULES P-901 PLUMBING ISOMETRICS - UNITS A, B, AND D P-902 PLUMBING ISOMETRICS - UNIT C P-903 PLUMBING ISOMETRICS - UNIT E M001 MECHANICAL SYMBOLS AND ABBREVIATIONS MD101 MECHANICAL DEMOLITTION PLAN FIRST FLOOR - UNIT A MD102 MECHANICAL DEMOLITTION PLAN FIRST FLOOR - UNIT B MD103 MECHANICAL DEMOLITTION PLAN FIRST FLOOR - UNIT C MD104 MECHANICAL DEMOLITTION PLAN FIRST FLOOR - UNIT D MD105 MECHANICAL DEMOLITTION PLAN FIRST FLOOR - UNIT E MD106 MECHANICAL DEMOLITTION ROOF PLAN - UNIT C MH101 MECHANICAL HVAC FIRST FLOOR PLAN - UNIT A MH102 MECHANICAL HVAC FIRST FLOOR PLAN - UNIT B MH103 MECHANICAL HVAC FIRST FLOOR PLAN - UNIT C MH104 MECHANICAL HVAC FIRST FLOOR PLAN - UNIT D MH105 MECHANICAL HVAC FIRST FLOOR PLAN - UNIT E MECHANICAL PIPING FIRST FLOOR PLAN - UNIT C MECHANICAL PIPING FIRST FLOOR PLAN - UNIT E MP102 MR101 MECHANICAL HVAC ROOF PLAN - UNIT C MECHANICAL DETAILS M-501 MECHANICAL SCHEDULES M-601 M-701 TEMPERATURE CONTROLS SCHEMATICS M-702 TEMPERATURE CONTROLS SCHEMATICS E001 **ELECTRICAL SYMBOLS AND ABBREVIATIONS** ED101 ELECTRICAL DEMOLITION FIRST FLOOR PLAN - UNIT A ED102 ELECTRICAL DEMOLITION FIRST FLOOR PLAN - UNIT B ED103 ELECTRICAL DEMOLITION FIRST FLOOR PLAN - UNIT C ED104 ELECTRICAL DEMOLITION FIRST FLOOR PLAN - UNIT D ED105 ELECTRICAL DEMOLITION FIRST FLOOR PLAN - UNIT E ED106 ELECTRICAL DEMOLITION ROOF PLAN - UNIT C ED701 ONE-LINE DIRAGRAM DEMOLITION EL101 ELECTRICAL FIRST FLOOR LIGHTING PLAN - UNIT A ELECTRICAL FIRST FLOOR LIGHTING PLAN - UNIT C EL103 ELECTRICAL FIRST FLOOR LIGHTING PLAN - UNIT D ELECTRICAL FIRST FLOOR LIGHTING PLAN - UNIT E EL104 EP101 ELECTRICAL FIRST FLOOR POWER PLAN - UNIT A EP102 ELECTRICAL FIRST FLOOR POWER PLAN - UNIT B EP103 ELECTRICAL FIRST FLOOR POWER PLAN - UNIT C EP104 ELECTRICAL FIRST FLOOR POWER PLAN - UNIT D EP105 ELECTRICAL FIRST FLOOR POWER PLAN - UNIT E

ELECTRICAL ROOF PLAN - UNIT C

ELECTRICAL FIRE ALARM PLAN - UNIT A

ELECTRICAL FIRE ALARM PLAN - UNIT B

ER101

EF102

ARCHITECTURAL SHEET SCHEDULE

#### ARCHITECTURAL SHEET SCHEDULE SHEET NUMBER SHEET NAME ELECTRICAL FIRE ALARM PLAN - UNIT C ELECTRICAL FIRE ALARM PLAN - UNIT D EF105 ELECTRICAL FIRE ALARM PLAN - UNIT E E501 GENERAL DETAILS E502 LIGHTING DETAILS E601 LIGHTING TRANSFORMER SCHEDULES E602 PANEL BOARD SCHEDULES E701 ONE-LINE DIAGRAM T001 **ELECTRICAL SYMBOLS AND ABBREVIATIONS** T101 OVERALL FIRST FLOOR DEMOLITION PLAN - SYSTEMS T102 DEMOLITION FLOOR PLAN UNIT A - SYSTEMS T103 **DEMOLITION FLOOR PLAN UNIT B - SYSTEMS** T104 DEMOLITION FLOOR PLAN UNIT C - SYSTEMS T105 DEMOLITION FLOOR PLAN UNIT D - SYSTEMS T106 DEMOLITION FLOOR PLAN UNIT E - SYSTEMS T201 OVERALL FIRST FLOOR PLAN - SYSTEMS T202 FLOOR PLAN UNIT A - SYSTEMS T203 FLOOR PLAN UNIT B - SYSTEMS T204 FLOOR PLAN UNIT C - SYSTEMS T205 FLOOR PLAN UNIT D - SYSTEMS T206

FLOOR PLAN UNIT E - SYSTEMS

ELECTRICAL DETAILS

T901

ALT. 1. PROVIDE PRICE TO RENOVATE THE LIFE SKILLS ROOMS E102, E103, E104, AND E105

ALT. 2. PROVIDE PRICE TO COMPLETE THE FINISH WORK IN CAFETERIA B101

ALT. 3. PROVIDE PRICE TO FURNISH AND INSTALL A NEW SYNTHETIC FLOOR AND FINISHES IN GYMNASIUM B102

ALT. 4. PROVIDE PRICE TO CONSTRUCT THE STAFF RESTROOMS A106, A107, D106, AND D107 ALT. 5. PROVIDE PRICE TO CONSTRUCT WORKROOMS A113 AND D113

ALT. 6. PROVIDE PRICE TO RENOVATE RESTROOMS C115 AND C116

SCHEDULE OF ALTERNATES

ALT. 7. PROVIDE PRICE TO RENOVATION AND REORGANIZATION OF THE KITCHEN PREP AREA. INCLUDED IN THIS

WORK IS THE REUSE OF EXISTING EQUIPMENT, AS WELL AS FURNISHING NEW EQUIPMENT. ALT. 8. PROVIDE PRICE TO INSTALL LVT WALLCOVERING TO MAIN CORRIDORS AS INDICATED IN DRAWINGS

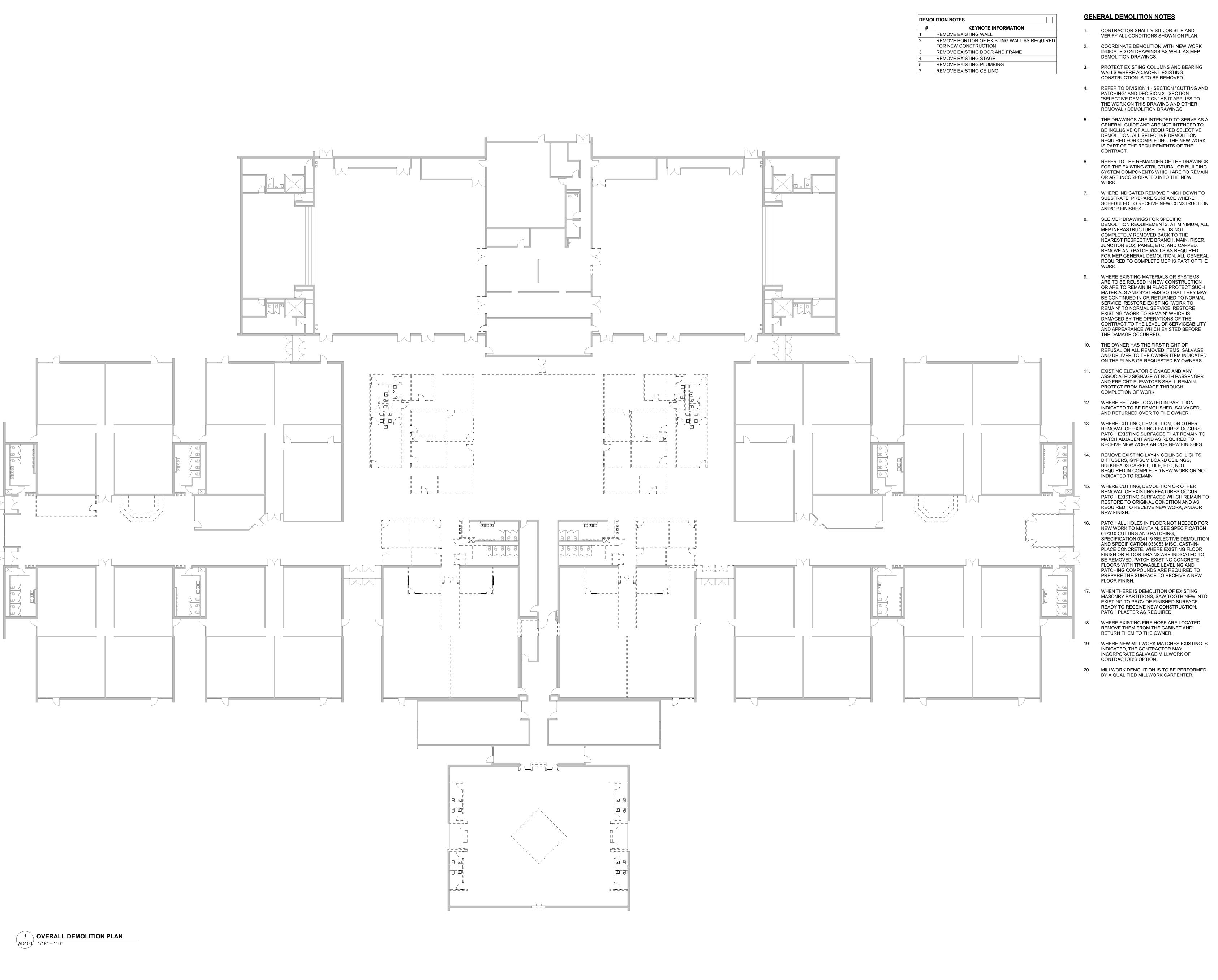


PLUMBING FIRST FLOOR PLAN - UNIT A

PLUMBING FIRST FLOOR PLAN - UNIT B

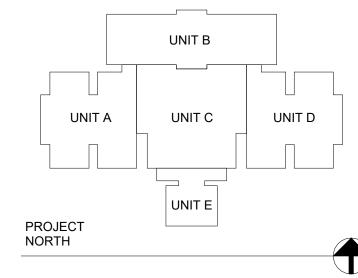
PP101

PP102





# Date UNIT B



# VPS ARCHITECTURE

528 Main Street - Suite 400 Evansville, Indiana 47708 905 North Capitol Avenue - Suite 100 Indianapolis, Indiana 46204 PH: (317) 353-3281 www.VPSARCH.com STRUCTURAL: **ENGINEERS**:

Project Name:

## **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

Drawing Title:

OVERALL DEMOLITION PLAN



<del> </del>			

1 FIRST FLOOR DEMOLITION PLAN UNIT A
AD101 1/8" = 1'-0"

#### **GENERAL DEMOLITION NOTES**

**DEMOLITION NOTES** 

REMOVE EXISTING WALL

FOR NEW CONSTRUCTION

REMOVE EXISTING STAGE
REMOVE EXISTING PLUMBING

REMOVE EXISTING CEILING

REMOVE EXISTING DOOR AND FRAME

**KEYNOTE INFORMATION** 

REMOVE PORTION OF EXISTING WALL AS REQUIRED

- CONTRACTOR SHALL VISIT JOB SITE AND VERIFY ALL CONDITIONS SHOWN ON PLAN.
- COORDINATE DEMOLITION WITH NEW WORK INDICATED ON DRAWINGS AS WELL AS MEP DEMOLITION DRAWINGS.
- 3. PROTECT EXISTING COLUMNS AND BEARING WALLS WHERE ADJACENT EXISTING

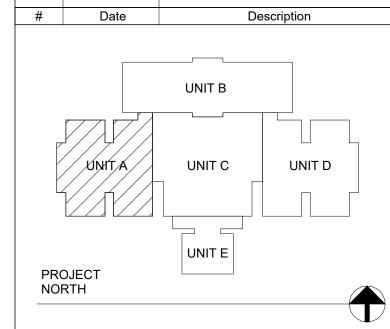
CONSTRUCTION IS TO BE REMOVED.

- 4. REFER TO DIVISION 1 SECTION "CUTTING AND PATCHING" AND DECISION 2 SECTION "SELECTIVE DEMOLITION" AS IT APPLIES TO THE WORK ON THIS DRAWING AND OTHER REMOVAL / DEMOLITION DRAWINGS.
- 5. THE DRAWINGS ARE INTENDED TO SERVE AS A GENERAL GUIDE AND ARE NOT INTENDED TO BE INCLUSIVE OF ALL REQUIRED SELECTIVE DEMOLITION. ALL SELECTIVE DEMOLITION REQUIRED FOR COMPLETING THE NEW WORK IS PART OF THE REQUIREMENTS OF THE CONTRACT.
- REFER TO THE REMAINDER OF THE DRAWINGS FOR THE EXISTING STRUCTURAL OR BUILDING SYSTEM COMPONENTS WHICH ARE TO REMAIN OR ARE INCORPORATED INTO THE NEW WORK
- 7. WHERE INDICATED REMOVE FINISH DOWN TO SUBSTRATE, PREPARE SURFACE WHERE SCHEDULED TO RECEIVE NEW CONSTRUCTION AND/OR FINISHES.
- 8. SEE MEP DRAWINGS FOR SPECIFIC
  DEMOLITION REQUIREMENTS. AT MINIMUM, ALL
  MEP INFRASTRUCTURE THAT IS NOT
  COMPLETELY REMOVED BACK TO THE
  NEAREST RESPECTIVE BRANCH, MAIN, RISER,
  JUNCTION BOX, PANEL, ETC, AND CAPPED.
  REMOVE AND PATCH WALLS AS REQUIRED
  FOR MEP GENERAL DEMOLITION. ALL GENERAL
  REQUIRED TO COMPLETE MEP IS PART OF THE
- 9. WHERE EXISTING MATERIALS OR SYSTEMS
  ARE TO BE REUSED IN NEW CONSTRUCTION
  OR ARE TO REMAIN IN PLACE PROTECT SUCH
  MATERIALS AND SYSTEMS SO THAT THEY MAY
  BE CONTINUED IN OR RETURNED TO NORMAL
  SERVICE. RESTORE EXISTING "WORK TO
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  DAMAGED BY THE OPERATIONS OF THE
  CONTRACT TO THE LEVEL OF SERVICEABILITY
  AND APPEARANCE WHICH EXISTED BEFORE
  THE DAMAGE OCCURRED.
- 10. THE OWNER HAS THE FIRST RIGHT OF REFUSAL ON ALL REMOVED ITEMS. SALVAGE AND DELIVER TO THE OWNER ITEM INDICATED ON THE PLANS OR REQUESTED BY OWNERS.
- 11. EXISTING ELEVATOR SIGNAGE AND ANY
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  AND FREIGHT ELEVATORS SHALL REMAIN.
  PROTECT FROM DAMAGE THROUGH
  COMPLETION OF WORK.
- 12. WHERE FEC ARE LOCATED IN PARTITION INDICATED TO BE DEMOLISHED, SALVAGED, AND RETURNED OVER TO THE OWNER.
- 13. WHERE CUTTING, DEMOLITION, OR OTHER REMOVAL OF EXISTING FEATURES OCCURS, PATCH EXISTING SURFACES THAT REMAIN TO MATCH ADJACENT AND AS REQUIRED TO RECEIVE NEW WORK AND/OR NEW FINISHES.
- 14. REMOVE EXISTING LAY-IN CEILINGS, LIGHTS, DIFFUSERS, GYPSUM BOARD CEILINGS, BULKHEADS CARPET, TILE, ETC, NOT REQUIRED IN COMPLETED NEW WORK OR NOT INDICATED TO REMAIN.
- 15. WHERE CUTTING, DEMOLITION OR OTHER REMOVAL OF EXISTING FEATURES OCCUR, PATCH EXISTING SURFACES WHICH REMAIN TO RESTORE TO ORIGINAL CONDITION AND AS REQUIRED TO RECEIVE NEW WORK, AND/OR NEW FINISH.
- 16. PATCH ALL HOLES IN FLOOR NOT NEEDED FOR NEW WORK TO MAINTAIN, SEE SPECIFICATION 017310 CUTTING AND PATCHING, SPECIFICATION 024119 SELECTIVE DEMOLITION AND SPECIFICATION 033053 MISC. CAST-IN-PLACE CONCRETE. WHERE EXISTING FLOOR FINISH OR FLOOR DRAINS ARE INDICATED TO BE REMOVED, PATCH EXISTING CONCRETE FLOORS WITH TROWABLE LEVELING AND PATCHING COMPOUNDS ARE REQUIRED TO PREPARE THE SURFACE TO RECEIVE A NEW FLOOR FINISH.
- 17. WHEN THERE IS DEMOLITION OF EXISTING MASONRY PARTITIONS, SAW TOOTH NEW INTO EXISTING TO PROVIDE FINISHED SURFACE READY TO RECEIVE NEW CONSTRUCTION. PATCH PLASTER AS REQUIRED.
- 18. WHERE EXISTING FIRE HOSE ARE LOCATED, REMOVE THEM FROM THE CABINET AND RETURN THEM TO THE OWNER.
- 19. WHERE NEW MILLWORK MATCHES EXISTING IS INDICATED, THE CONTRACTOR MAY INCORPORATE SALVAGE MILLWORK OF

CONTRACTOR'S OPTION.

20. MILLWORK DEMOLITION IS TO BE PERFORMED BY A QUALIFIED MILLWORK CARPENTER.





# VPS ARCHITECTURE

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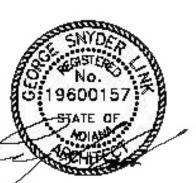
STRUCTURAL: ENGINEERS:

Project Name:

RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title:

**DEMOLITION FLOOR PLAN - UNIT A** 

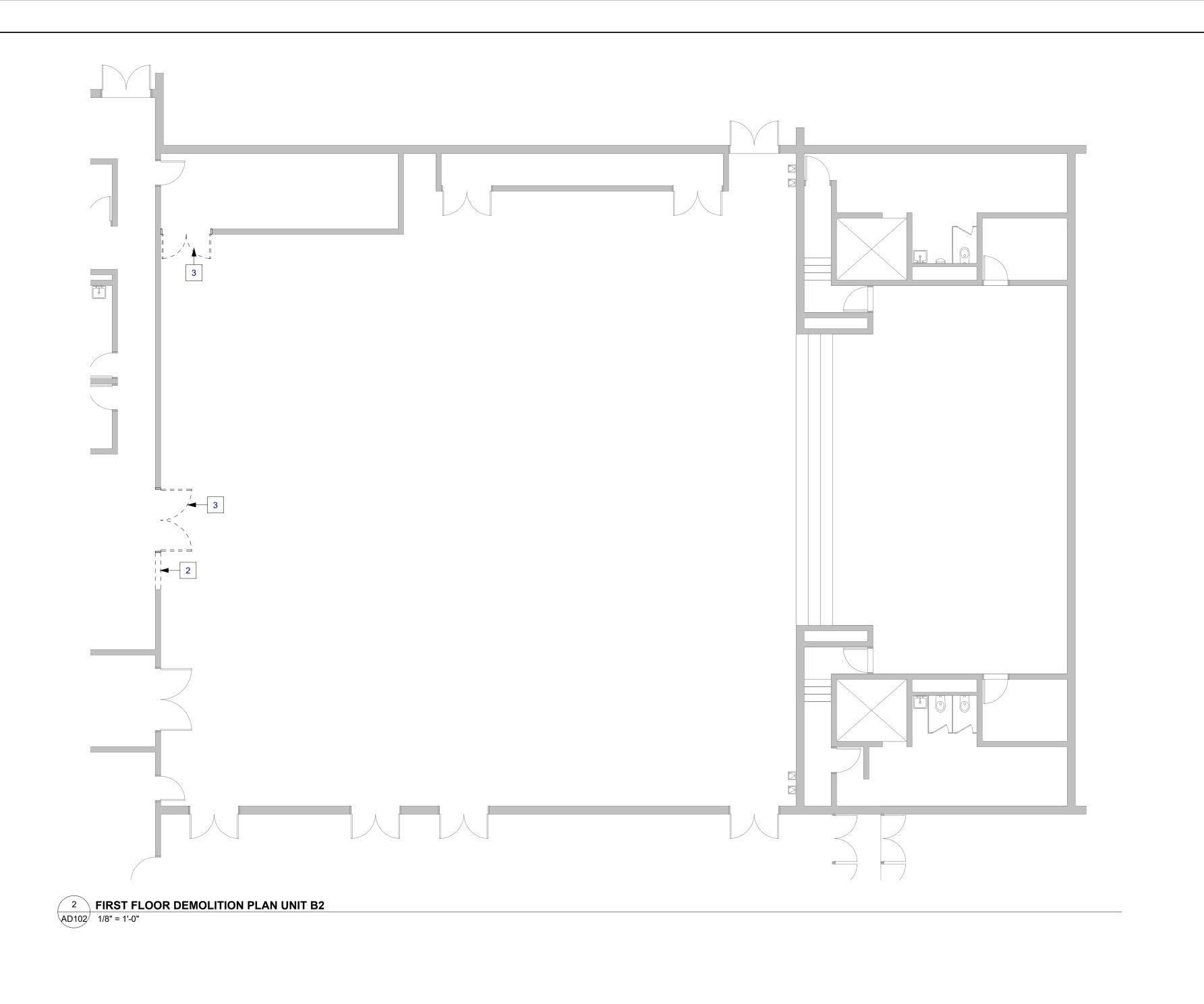


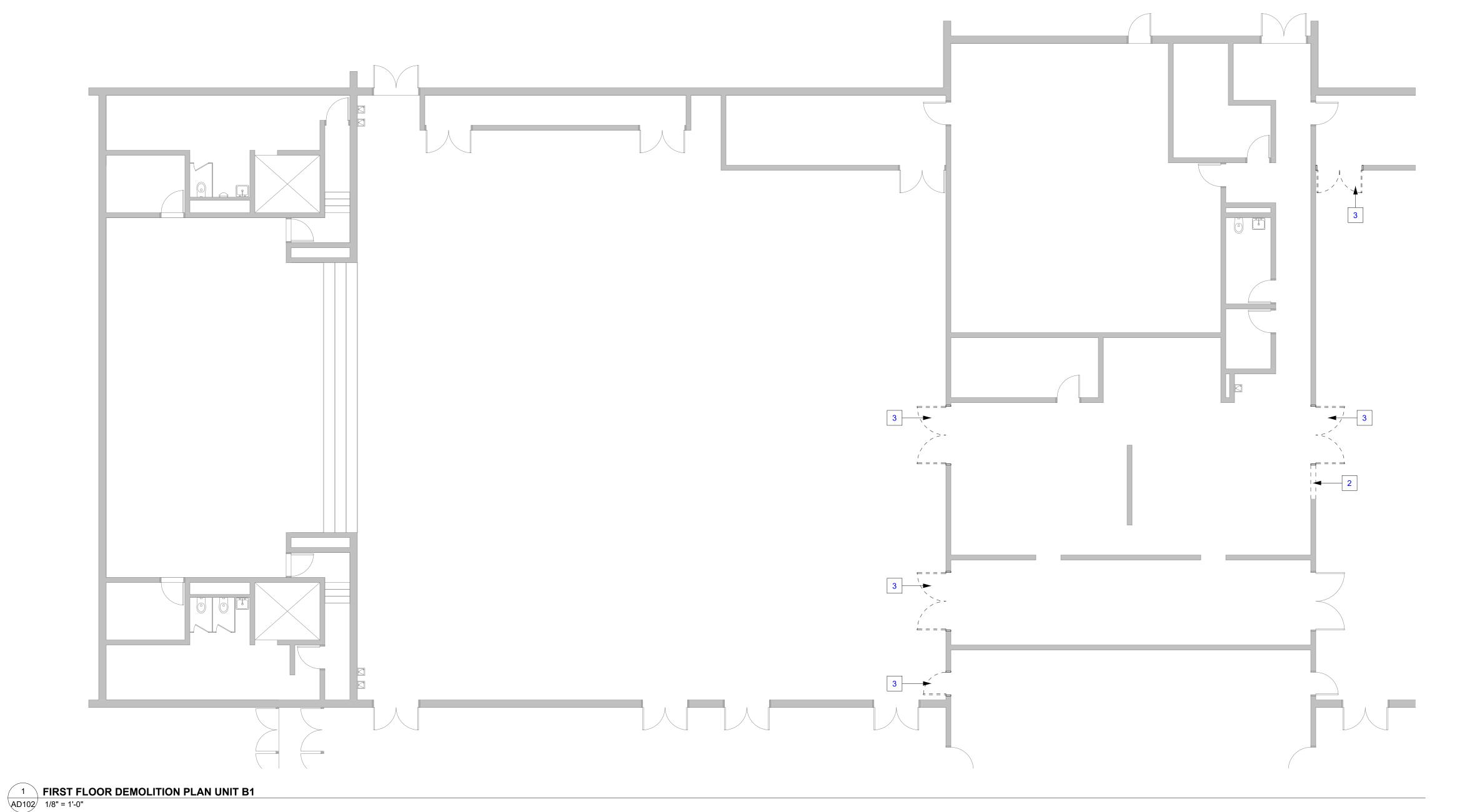
04/17/24

Drawing No:

**AD101** 

2023021.00





#### **GENERAL DEMOLITION NOTES**

**DEMOLITION NOTES** 

REMOVE EXISTING WALL

FOR NEW CONSTRUCTION

REMOVE EXISTING STAGE REMOVE EXISTING PLUMBING

REMOVE EXISTING CEILING

REMOVE EXISTING DOOR AND FRAME

**KEYNOTE INFORMATION** 

REMOVE PORTION OF EXISTING WALL AS REQUIRED

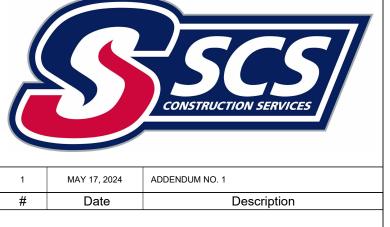
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- COORDINATE DEMOLITION WITH NEW WORK INDICATED ON DRAWINGS AS WELL AS MEP
- DEMOLITION DRAWINGS. PROTECT EXISTING COLUMNS AND BEARING

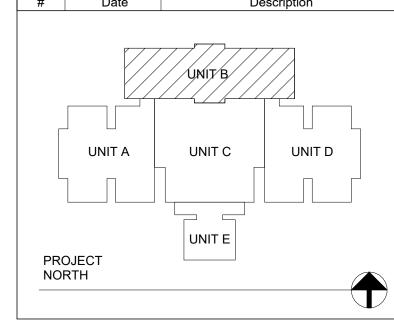
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# VPS ARCHITECTURE

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Project Name:

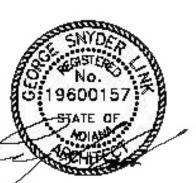
**RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

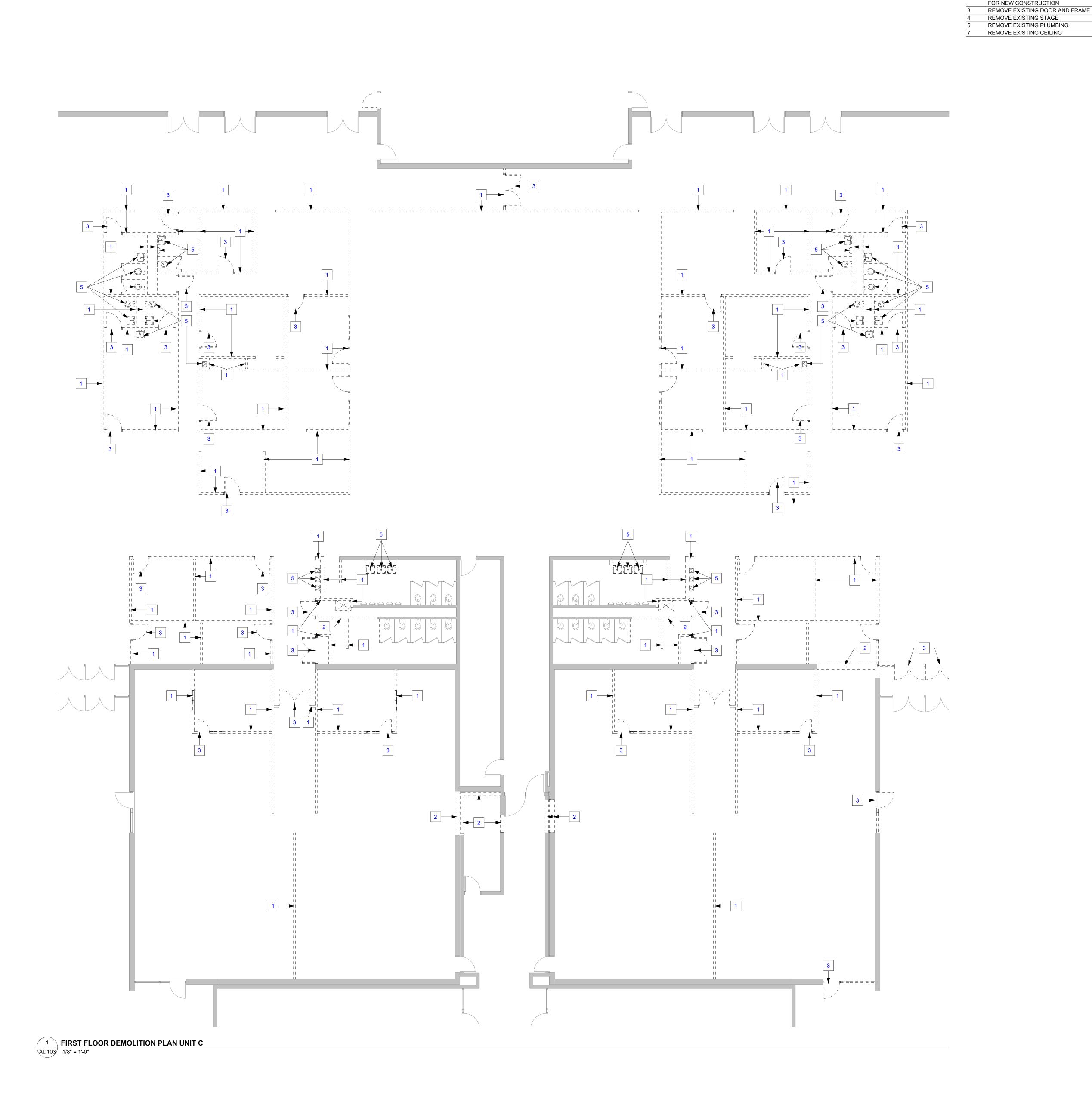
Drawing Title:

**DEMOLITION FLOOR PLAN - UNIT B** 

2023021.00

04/17/24





#### **GENERAL DEMOLITION NOTES**

**DEMOLITION NOTES** 

REMOVE EXISTING WALL

**KEYNOTE INFORMATION** 

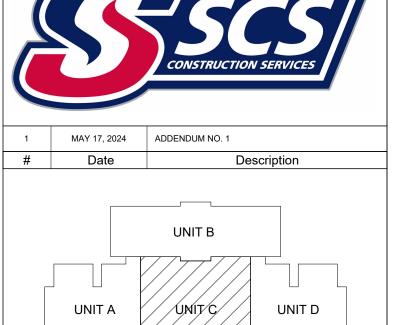
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# VPS ARCHITECTURE

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Project Name:

PROJECT NORTH

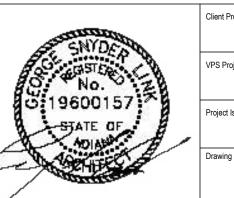
### RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title:

DEMOLITION FLOOR PLAN - UNIT C

2023021.00

04/17/24



		4	3

1 FIRST FLOOR DEMOLITION PLAN UNIT D
AD104 1/8" = 1'-0"

#### **GENERAL DEMOLITION NOTES**

 CONTRACTOR SHALL VISIT JOB SITE AND VERIFY ALL CONDITIONS SHOWN ON PLAN.

**DEMOLITION NOTES** 

REMOVE EXISTING WALL

FOR NEW CONSTRUCTION

REMOVE EXISTING STAGE
REMOVE EXISTING PLUMBING

REMOVE EXISTING CEILING

REMOVE EXISTING DOOR AND FRAME

**KEYNOTE INFORMATION** 

REMOVE PORTION OF EXISTING WALL AS REQUIRED

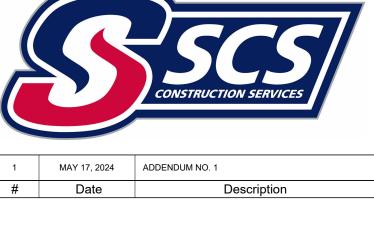
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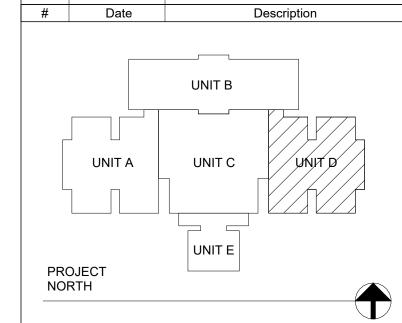
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STRUCTURAL: ENGINEERS:

Project Name:

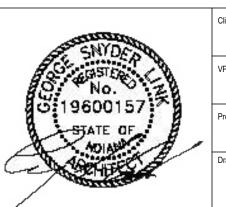
RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

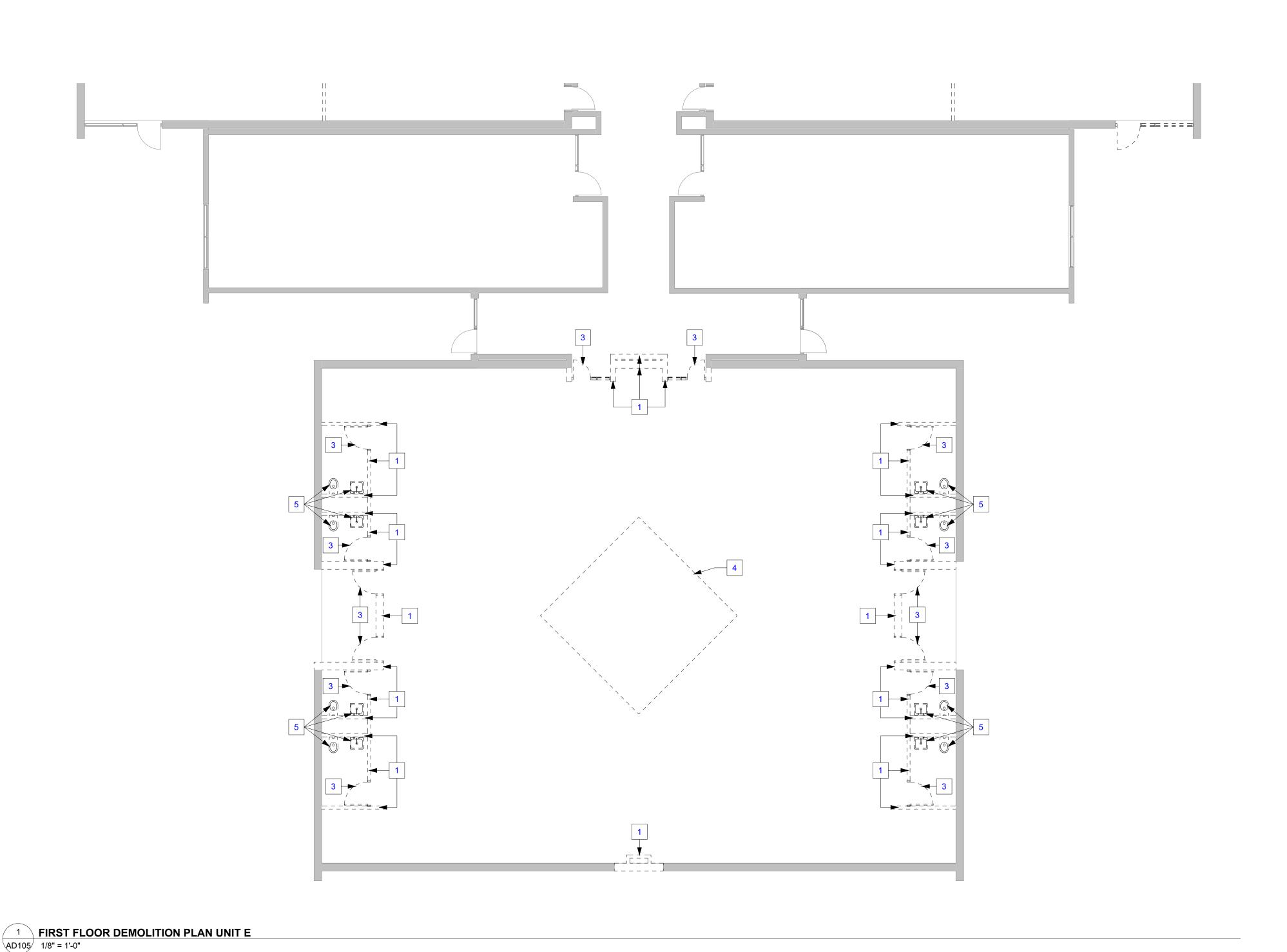
Drawing Title:

**DEMOLITION FLOOR PLAN - UNIT D** 

2023021.00

04/17/24





### **GENERAL DEMOLITION NOTES**

**KEYNOTE INFORMATION** REMOVE EXISTING WALL REMOVE PORTION OF EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION REMOVE EXISTING DOOR AND FRAME

> REMOVE EXISTING STAGE REMOVE EXISTING PLUMBING

REMOVE EXISTING CEILING

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INDICATED ON DRAWINGS AS WELL AS MEP DEMOLITION DRAWINGS.

CONTRACTOR SHALL VISIT JOB SITE AND

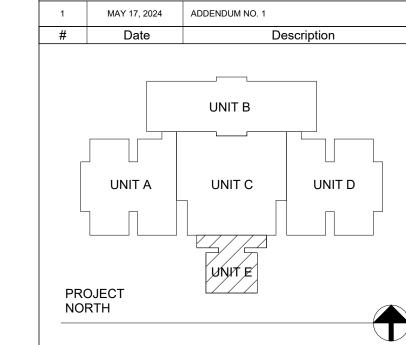
VERIFY ALL CONDITIONS SHOWN ON PLAN.

COORDINATE DEMOLITION WITH NEW WORK

THE WORK ON THIS DRAWING AND OTHER REMOVAL / DEMOLITION DRAWINGS.

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- 12. WHERE FEC ARE LOCATED IN PARTITION INDICATED TO BE DEMOLISHED, SALVAGED, AND RETURNED OVER TO THE OWNER.
- 13. WHERE CUTTING, DEMOLITION, OR OTHER REMOVAL OF EXISTING FEATURES OCCURS, PATCH EXISTING SURFACES THAT REMAIN TO MATCH ADJACENT AND AS REQUIRED TO RECEIVE NEW WORK AND/OR NEW FINISHES.
- 14. REMOVE EXISTING LAY-IN CEILINGS, LIGHTS, DIFFUSERS, GYPSUM BOARD CEILINGS, BULKHEADS CARPET, TILE, ETC, NOT REQUIRED IN COMPLETED NEW WORK OR NOT INDICATED TO REMAIN.
- 15. WHERE CUTTING, DEMOLITION OR OTHER REMOVAL OF EXISTING FEATURES OCCUR, PATCH EXISTING SURFACES WHICH REMAIN TO RESTORE TO ORIGINAL CONDITION AND AS REQUIRED TO RECEIVE NEW WORK, AND/OR NEW FINISH.
- 16. PATCH ALL HOLES IN FLOOR NOT NEEDED FOR NEW WORK TO MAINTAIN, SEE SPECIFICATION 017310 CUTTING AND PATCHING, SPECIFICATION 024119 SELECTIVE DEMOLITION AND SPECIFICATION 033053 MISC. CAST-IN-PLACE CONCRETE. WHERE EXISTING FLOOR FINISH OR FLOOR DRAINS ARE INDICATED TO BE REMOVED, PATCH EXISTING CONCRETE FLOORS WITH TROWABLE LEVELING AND PATCHING COMPOUNDS ARE REQUIRED TO PREPARE THE SURFACE TO RECEIVE A NEW FLOOR FINISH.
- 17. WHEN THERE IS DEMOLITION OF EXISTING MASONRY PARTITIONS, SAW TOOTH NEW INTO EXISTING TO PROVIDE FINISHED SURFACE READY TO RECEIVE NEW CONSTRUCTION. PATCH PLASTER AS REQUIRED.
- 18. WHERE EXISTING FIRE HOSE ARE LOCATED, REMOVE THEM FROM THE CABINET AND RETURN THEM TO THE OWNER.
- 19. WHERE NEW MILLWORK MATCHES EXISTING IS INDICATED, THE CONTRACTOR MAY INCORPORATE SALVAGE MILLWORK OF CONTRACTOR'S OPTION.
- 20. MILLWORK DEMOLITION IS TO BE PERFORMED BY A QUALIFIED MILLWORK CARPENTER.





# VPS ARCHITECTURE

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Project Name:

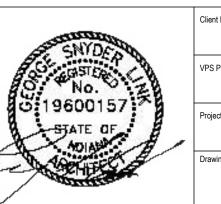
**RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

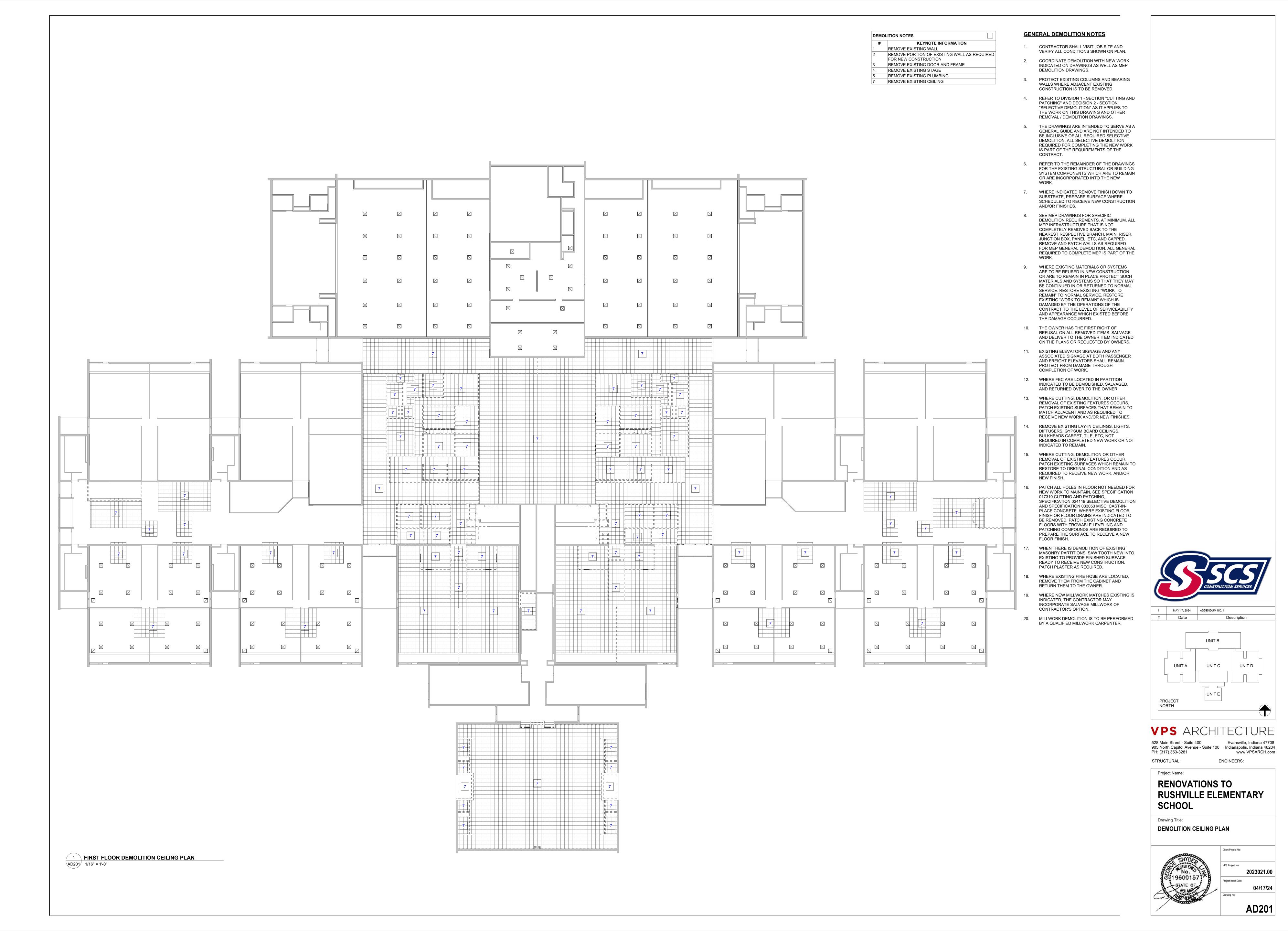
Drawing Title:

**DEMOLITION FLOOR PLAN - UNIT E** 

2023021.00

04/17/24









# Date Description

UNIT B

UNIT C UNIT D

PROJECT
NORTH

# VPS ARCHITECTURE

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STRUCTURAL: ENGINEERS:

Project Name:

# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

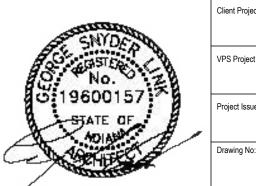
2023021.00

04/17/24

A100

Drawing Title:

OVERALL FLOOR PLAN



# # KEYNOTE INFO ALT. 1. RENOVATE THE LIFE S

- # KEYNOTE INFORMATION

  1 ALT. 1. RENOVATE THE LIFE SKILLS ROOMS E102, E103, E104, AND E105

  2 ALT. 2. COMPLETE THE FINISH WORK IN CAFETERIA
- 3 ALT. 3. FURNISH AND INSTALL A NEW SYNTHETIC FLOOR AND FINISHES IN GYMNASIUM B102
  4 ALT. 4. CONSTRUCT THE STAFF RESTROOMS A106, A107, D106, AND D107
- 5 ALT. 5. CONSTRUCT WORKROOMS A113 AND D113
  6 ALT. 6. RENOVATE RESTROOMS C115 AND C116
  7 ALT. 7. RENOVATION AND REORGANIZATION OF THE KITCHEN PREP AREA. INCLUDED IN THIS WORK IS THE REUSE OF EXISTING EQUIPMENT, AS WELL AS FURNISHING NEW EQUIPMENT.
- 8 ALT. 8. INSTALL LVT WALL COVERING TO MAIN CORRIDORS AS INDICATED IN DRAWINGS



# 1 FIRST FLOOR NEW CONSTRUCTION PLAN UNIT A 1/8" = 1'-0"

### **GENERAL FLOOR PLAN NOTES**

NOTE: GENERAL NOTES LISTED BELOW REFER TO ALL SHEETS CONTAINED IN THIS SET.

1. FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY

FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT EXIST.

CONSTRUCTION AND INSTALLATIONS SHALL

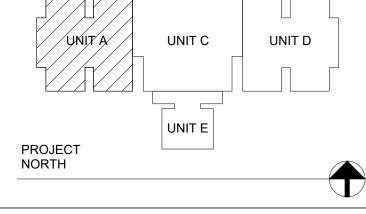
CONFORM, TO ALL FEDERAL, STATE, AND LOCAL

3. ALL DIMENSIONS ON FLOOR PLANS ARE FROM THE FACE OF FINISH GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE, FACE OF EXISTING WALL OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.

ORDINANCES, CODES, ETC.

- 4. GYPSUM BOARD WALLS NOT REQUIRED TO EXTEND TO THE BOTTOM OF THE STRUCTURE ABOVE SHALL TERMINATE 6" ABOVE THE HIGHEST ADJOINING CEILING AND SHALL BE BRACED EITHER BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. FROM TOP OF WALL TO STRUCTURE OR BY EXISTING WALL STUDS TO STRUCTURE ABOVE.
- 5. PROVIDE WOOD BLOCKING IN WALLS AND CEILINGS AS REQUIRED FOR INSTALLATION OF CASEWORK OR OTHER SURFACE-MOUNTED ACCESSORIES.
- 6. ALL CHASE WALLS SHALL BE 3 5/8" METAL STUDS @ 16" O.C WITH 5/8" GYPSUM BOARD ON ONE SIDE UNLESS NOTED OTHERWISE.





# VPS ARCHITECTURE

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STRUCTURAL: ENGINEERS:

Project Name:

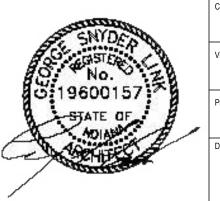
# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

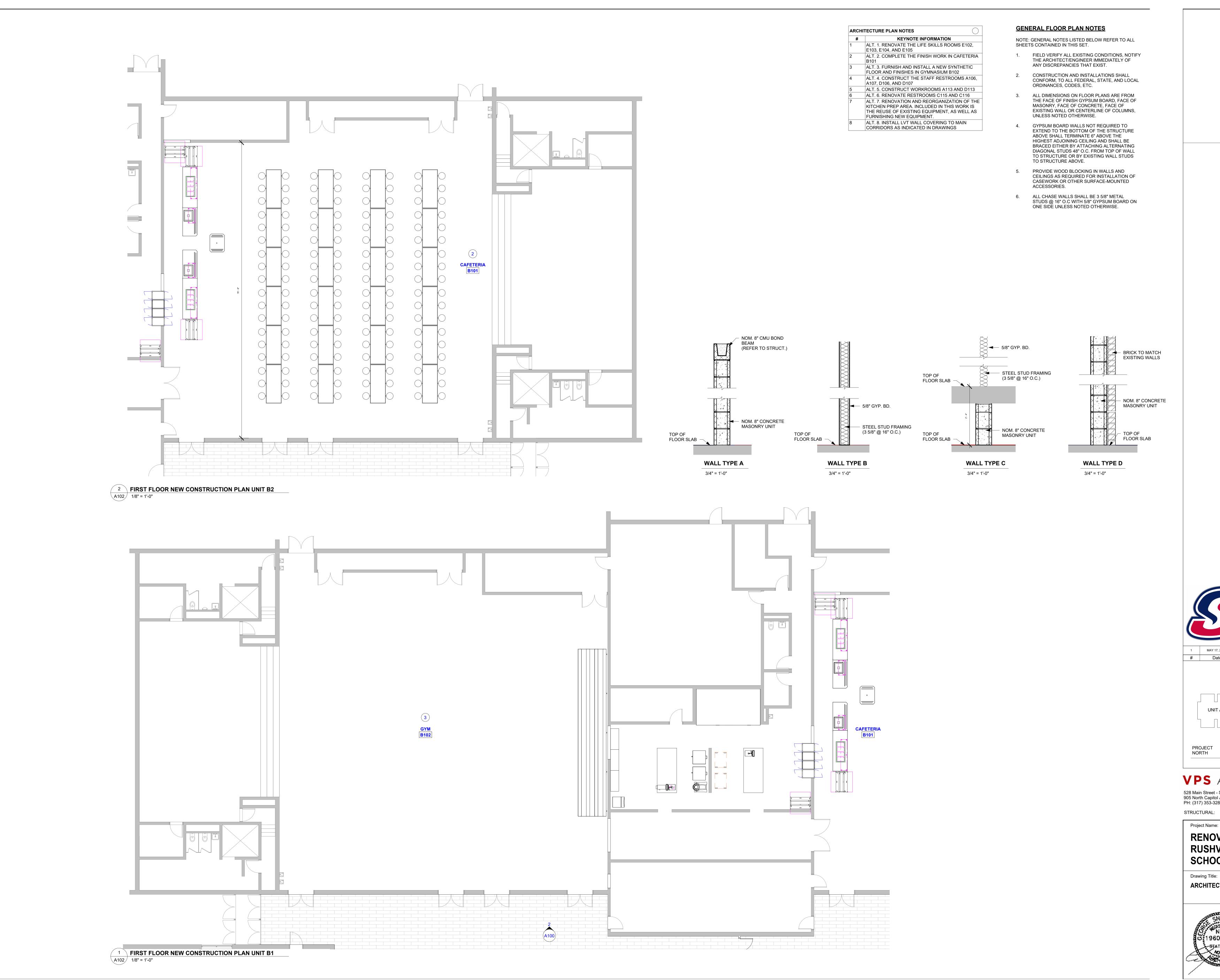
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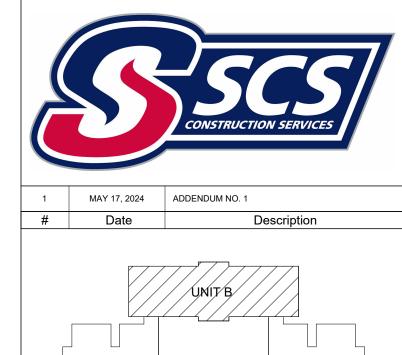
ARCHITECTURAL FLOOR PLAN - UNIT A

2023021.00

04/17/24







# VPS ARCHITECTURE

528 Main Street - Suite 400 Evansville, Indiana 47708 905 North Capitol Avenue - Suite 100 Indianapolis, Indiana 46204 PH: (317) 353-3281 www.VPSARCH.com STRUCTURAL: **ENGINEERS**:

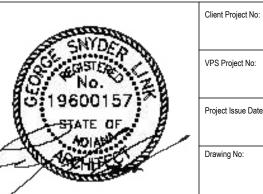
Project Name:

## **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

ARCHITECTURAL FLOOR PLAN - UNIT B

2023021.00

04/17/24





### **GENERAL FLOOR PLAN NOTES**

ARCHITECTURE PLAN NOTES

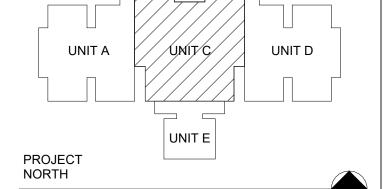
KEYNOTE INFORMATION

ALT. 1. RENOVATE THE LIFE SKILLS ROOMS E102,

NOTE: GENERAL NOTES LISTED BELOW REFER TO ALL SHEETS CONTAINED IN THIS SET.

- FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT EXIST.
- 2. CONSTRUCTION AND INSTALLATIONS SHALL CONFORM, TO ALL FEDERAL, STATE, AND LOCAL ORDINANCES, CODES, ETC.
- 3. ALL DIMENSIONS ON FLOOR PLANS ARE FROM THE FACE OF FINISH GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE, FACE OF EXISTING WALL OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- 4. GYPSUM BOARD WALLS NOT REQUIRED TO EXTEND TO THE BOTTOM OF THE STRUCTURE ABOVE SHALL TERMINATE 6" ABOVE THE HIGHEST ADJOINING CEILING AND SHALL BE BRACED EITHER BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. FROM TOP OF WALL TO STRUCTURE OR BY EXISTING WALL STUDS TO STRUCTURE ABOVE.
- 5. PROVIDE WOOD BLOCKING IN WALLS AND CEILINGS AS REQUIRED FOR INSTALLATION OF CASEWORK OR OTHER SURFACE-MOUNTED ACCESSORIES.
- 6. ALL CHASE WALLS SHALL BE 3 5/8" METAL STUDS @ 16" O.C WITH 5/8" GYPSUM BOARD ON ONE SIDE UNLESS NOTED OTHERWISE.





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STRUCTURAL: ENGINEERS:

Project Name:

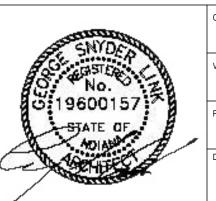
# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title:

ARCHITECTURAL FLOOR PLAN - UNIT C

2023021.00

04/17/24





### **GENERAL FLOOR PLAN NOTES**

ARCHITECTURE PLAN NOTES

E103, E104, AND E105

A107, D106, AND D107

KEYNOTE INFORMATION

ALT. 1. RENOVATE THE LIFE SKILLS ROOMS E102,

ALT. 3. FURNISH AND INSTALL A NEW SYNTHETIC FLOOR AND FINISHES IN GYMNASIUM B102

ALT. 4. CONSTRUCT THE STAFF RESTROOMS A106,

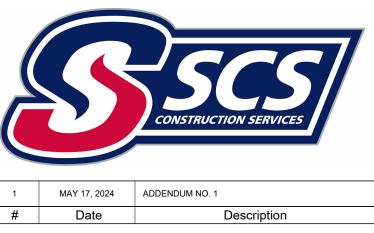
ALT. 5. CONSTRUCT WORKROOMS A113 AND D113

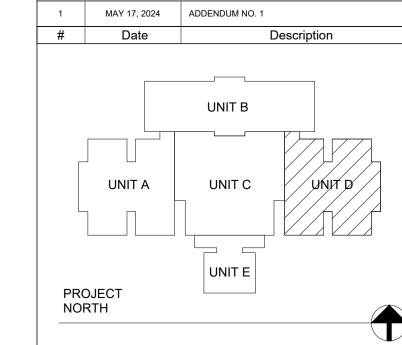
ALT. 6. RENOVATE RESTROOMS C115 AND C116

ALT. 2. COMPLETE THE FINISH WORK IN CAFETERIA

NOTE: GENERAL NOTES LISTED BELOW REFER TO ALL SHEETS CONTAINED IN THIS SET.

- FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT EXIST.
- 2. CONSTRUCTION AND INSTALLATIONS SHALL CONFORM, TO ALL FEDERAL, STATE, AND LOCAL ORDINANCES, CODES, ETC.
- 3. ALL DIMENSIONS ON FLOOR PLANS ARE FROM THE FACE OF FINISH GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE, FACE OF EXISTING WALL OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- 4. GYPSUM BOARD WALLS NOT REQUIRED TO EXTEND TO THE BOTTOM OF THE STRUCTURE ABOVE SHALL TERMINATE 6" ABOVE THE HIGHEST ADJOINING CEILING AND SHALL BE BRACED EITHER BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. FROM TOP OF WALL TO STRUCTURE OR BY EXISTING WALL STUDS TO STRUCTURE ABOVE.
- 5. PROVIDE WOOD BLOCKING IN WALLS AND CEILINGS AS REQUIRED FOR INSTALLATION OF CASEWORK OR OTHER SURFACE-MOUNTED ACCESSORIES.
- 6. ALL CHASE WALLS SHALL BE 3 5/8" METAL STUDS @ 16" O.C WITH 5/8" GYPSUM BOARD ON ONE SIDE UNLESS NOTED OTHERWISE.





# VPS ARCHITECTURE

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STRUCTURAL: ENGINEERS:

Project Name:

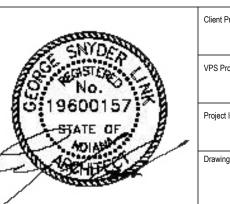
# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title:

ARCHITECTURAL FLOOR PLAN - UNIT D

2023021.00

04/17/24



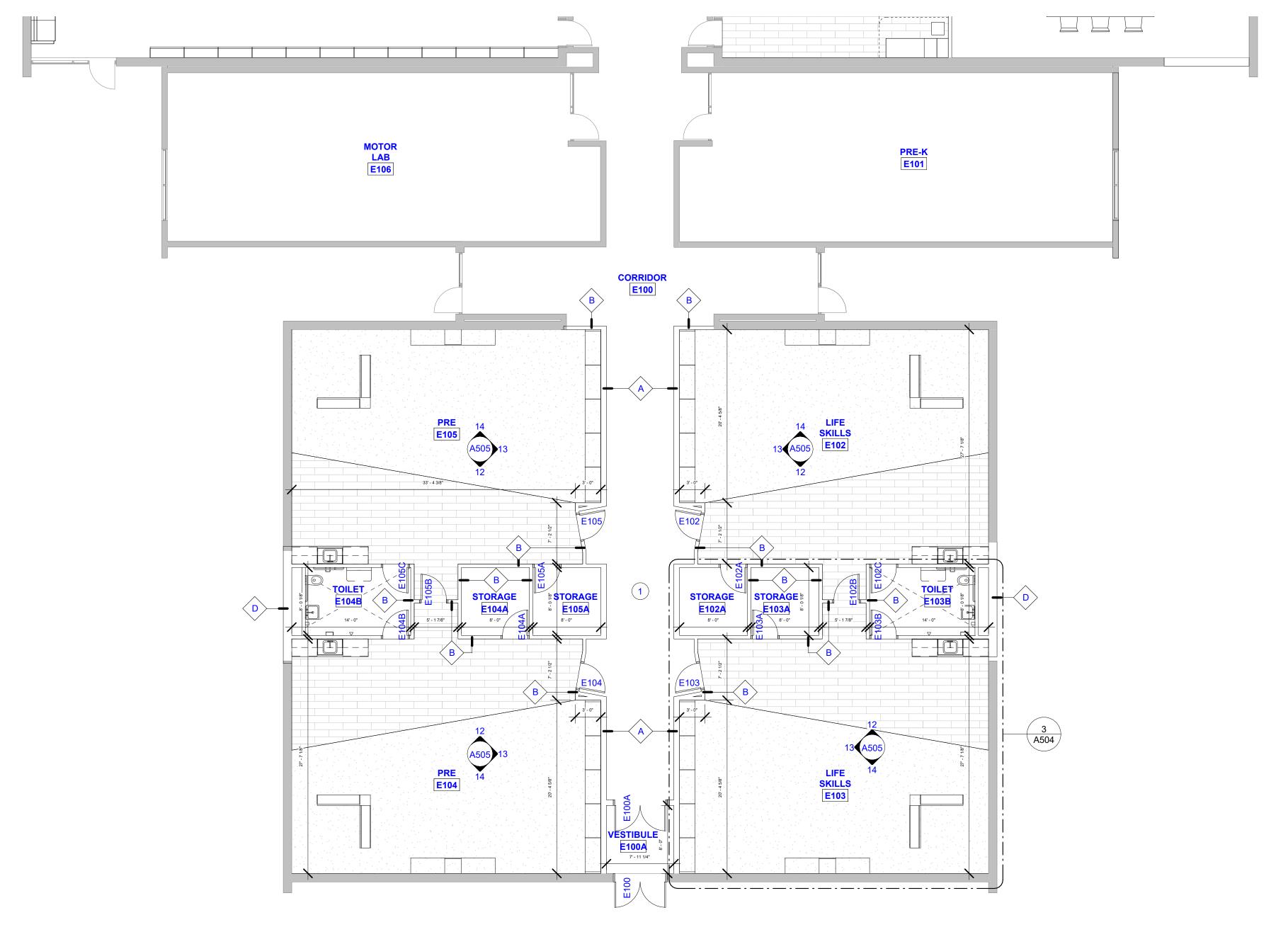
ARCHITECTURE PLAN NOTES ALT. 1. RENOVATE THE LIFE SKILLS ROOMS E102, E103, E104, AND E105 ALT. 2. COMPLETE THE FINISH WORK IN CAFETERIA ALT. 3. FURNISH AND INSTALL A NEW SYNTHETIC FLOOR AND FINISHES IN GYMNASIUM B102 ALT. 4. CONSTRUCT THE STAFF RESTROOMS A106, A107, D106, AND D107 ALT. 5. CONSTRUCT WORKROOMS A113 AND D113 ALT. 6. RENOVATE RESTROOMS C115 AND C116 ALT. 7. RENOVATION AND REORGANIZATION OF THE KITCHEN PREP AREA. INCLUDED IN THIS WORK IS THE REUSE OF EXISTING EQUIPMENT, AS WELL AS FURNISHING NEW EQUIPMENT. ALT. 8. INSTALL LVT WALL COVERING TO MAIN CORRIDORS AS INDICATED IN DRAWINGS

KEYNOTE INFORMATION

### **GENERAL FLOOR PLAN NOTES**

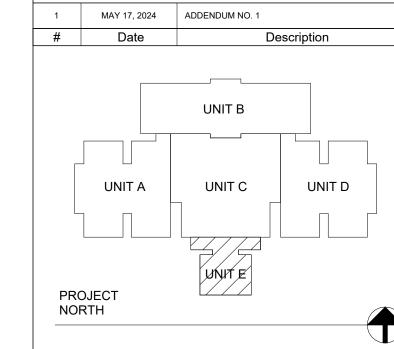
NOTE: GENERAL NOTES LISTED BELOW REFER TO ALL SHEETS CONTAINED IN THIS SET.

- FIELD VERIFY ALL EXISTING CONDITIONS, NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES THAT EXIST.
- CONSTRUCTION AND INSTALLATIONS SHALL CONFORM, TO ALL FEDERAL, STATE, AND LOCAL ORDINANCES, CODES, ETC.
- ALL DIMENSIONS ON FLOOR PLANS ARE FROM THE FACE OF FINISH GYPSUM BOARD, FACE OF MASONRY, FACE OF CONCRETE, FACE OF EXISTING WALL OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
- 4. GYPSUM BOARD WALLS NOT REQUIRED TO EXTEND TO THE BOTTOM OF THE STRUCTURE ABOVE SHALL TERMINATE 6" ABOVE THE HIGHEST ADJOINING CEILING AND SHALL BE BRACED EITHER BY ATTACHING ALTERNATING DIAGONAL STUDS 48" O.C. FROM TOP OF WALL TO STRUCTURE OR BY EXISTING WALL STUDS TO STRUCTURE ABOVE.
- 5. PROVIDE WOOD BLOCKING IN WALLS AND CEILINGS AS REQUIRED FOR INSTALLATION OF CASEWORK OR OTHER SURFACE-MOUNTED ACCESSORIES.
- 6. ALL CHASE WALLS SHALL BE 3 5/8" METAL STUDS @ 16" O.C WITH 5/8" GYPSUM BOARD ON ONE SIDE UNLESS NOTED OTHERWISE.



1 FIRST FLOOR NEW CONSTRUCTION PLAN UNIT E
A105 1/8" = 1'-0"





# VPS ARCHITECTURE

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Project Name:

# **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

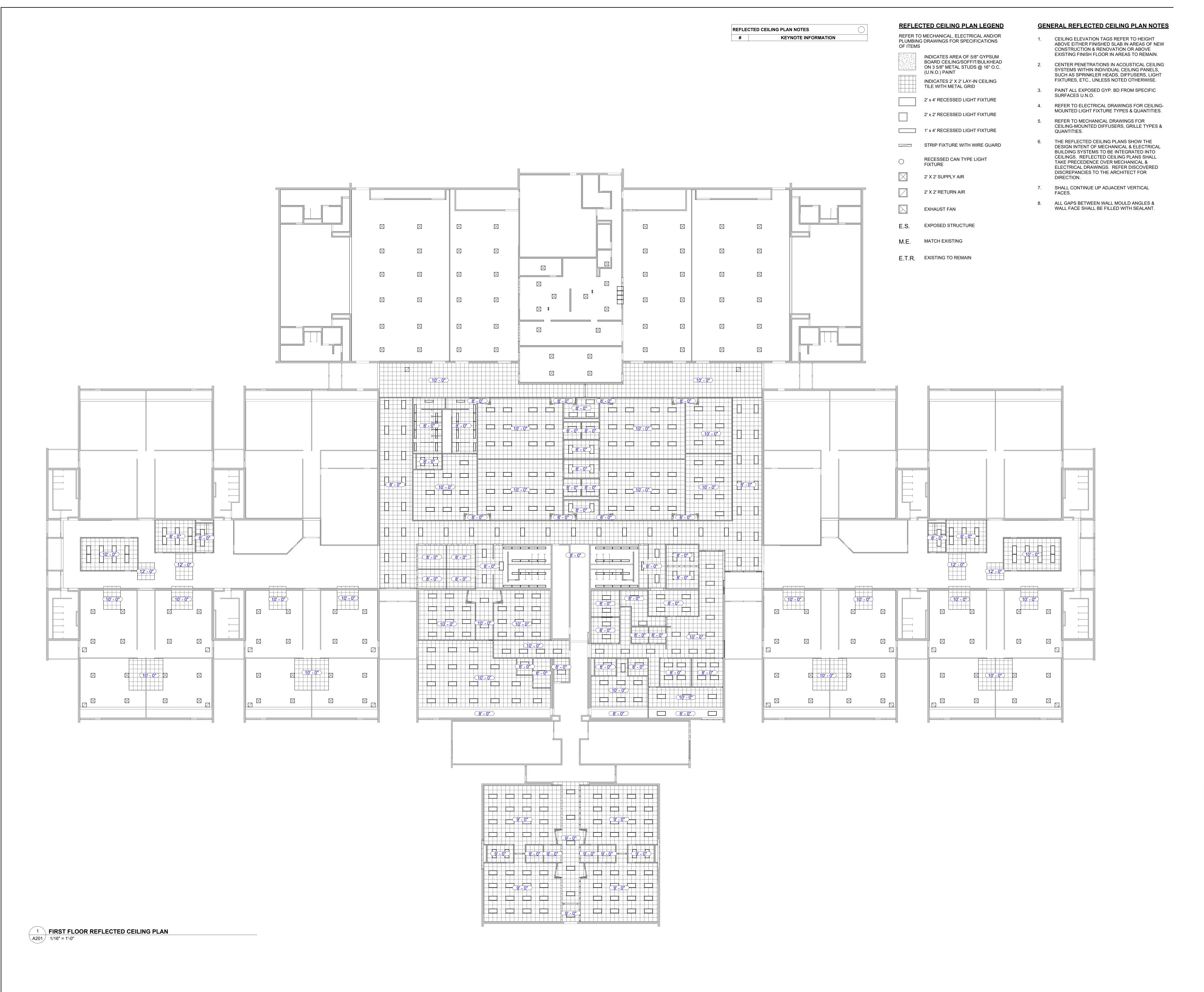
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ARCHITECTURAL FLOOR PLAN - UNIT E

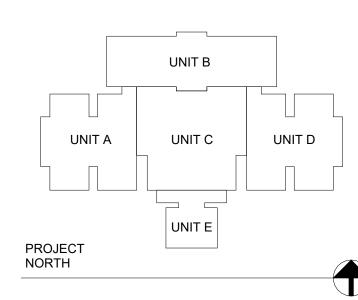
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04/17/24









# VPS ARCHITECTURE

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Project Name:

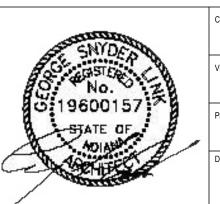
### RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

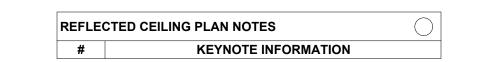
Drawing Title:

OVERALL REFLECTED CEILING PLAN

2023021.00

04/17/24







### REFLECTED CEILING PLAN LEGEND

REFER TO MECHANICAL, ELECTRICAL AND/OR CEILING ELEVATION TAGS REFER TO HEIGHT PLUMBING DRAWINGS FOR SPECIFICATIONS

INDICATES AREA OF 5/8" GYPSUM BOARD CEILING/SOFFIT/BULKHEAD ON 3 5/8" METAL STUDS @ 16" O.C. (U.N.O.) PAINT INDICATES 2' X 2' LAY-IN CEILING TILE WITH METAL GRID

2' x 4' RECESSED LIGHT FIXTURE

OF ITEMS

2' x 2' RECESSED LIGHT FIXTURE 1' x 4' RECESSED LIGHT FIXTURE

STRIP FIXTURE WITH WIRE GUARD

RECESSED CAN TYPE LIGHT FIXTURE

2' X 2' SUPPLY AIR 2' X 2' RETURN AIR

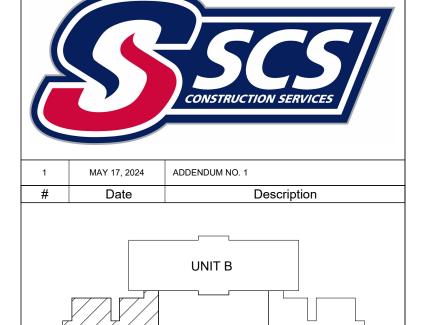
EXHAUST FAN

E.S. EXPOSED STRUCTURE M.E. MATCH EXISTING

E.T.R. EXISTING TO REMAIN

### GENERAL REFLECTED CEILING PLAN NOTES

- ABOVE EITHER FINISHED SLAB IN AREAS OF NEW CONSTRUCTION & RENOVATION OR ABOVE EXISTING FINISH FLOOR IN AREAS TO REMAIN. CENTER PENETRATIONS IN ACOUSTICAL CEILING SYSTEMS WITHIN INDIVIDUAL CEILING PANELS,
  - SUCH AS SPRINKLER HEADS, DIFFUSERS, LIGHT FIXTURES, ETC., UNLESS NOTED OTHERWISE. PAINT ALL EXPOSED GYP. BD FROM SPECIFIC
- SURFACES U.N.O. REFER TO ELECTRICAL DRAWINGS FOR CEILING-MOUNTED LIGHT FIXTURE TYPES & QUANTITIES.
- REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES &
- THE REFLECTED CEILING PLANS SHOW THE DESIGN INTENT OF MECHANICAL & ELECTRICAL BUILDING SYSTEMS TO BE INTEGRATED INTO CEILINGS. REFLECTED CEILING PLANS SHALL TAKE PRECEDENCE OVER MECHANICAL & ELECTRICAL DRAWINGS. REFER DISCOVERED DISCREPANCIES TO THE ARCHITECT FOR DIRECTION.
- SHALL CONTINUE UP ADJACENT VERTICAL
- 8. ALL GAPS BETWEEN WALL MOULD ANGLES & WALL FACE SHALL BE FILLED WITH SEALANT.



UNIT D

2023021.00

04/17/24

A202

VPS ARCHITECTURE

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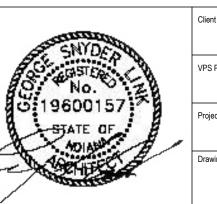
Project Name:

PROJECT NORTH

**RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

Drawing Title:

REFLECTED CEILING PLAN - UNIT A



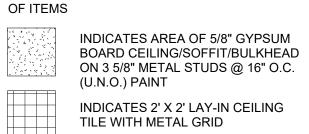


18' - 0"

# REFLECTED CEILING PLAN LEGEND

REFER TO MECHANICAL, ELECTRICAL AND/OR PLUMBING DRAWINGS FOR SPECIFICATIONS

KEYNOTE INFORMATION



2' x 4' RECESSED LIGHT FIXTURE

2' x 2' RECESSED LIGHT FIXTURE

1' x 4' RECESSED LIGHT FIXTURE STRIP FIXTURE WITH WIRE GUARD

RECESSED CAN TYPE LIGHT FIXTURE

2' X 2' SUPPLY AIR 2' X 2' RETURN AIR

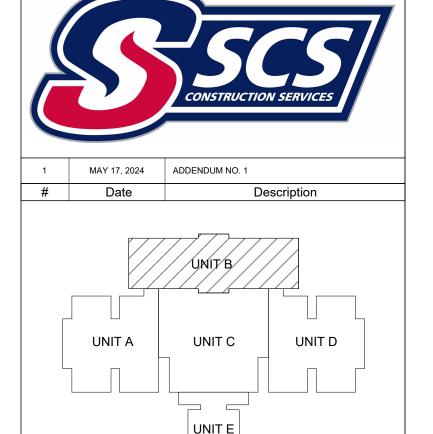
EXHAUST FAN

E.S. EXPOSED STRUCTURE M.E. MATCH EXISTING

E.T.R. EXISTING TO REMAIN

### **GENERAL REFLECTED CEILING PLAN NOTES**

- CEILING ELEVATION TAGS REFER TO HEIGHT ABOVE EITHER FINISHED SLAB IN AREAS OF NEW CONSTRUCTION & RENOVATION OR ABOVE EXISTING FINISH FLOOR IN AREAS TO REMAIN.
- CENTER PENETRATIONS IN ACOUSTICAL CEILING SYSTEMS WITHIN INDIVIDUAL CEILING PANELS, SUCH AS SPRINKLER HEADS, DIFFUSERS, LIGHT FIXTURES, ETC., UNLESS NOTED OTHERWISE.
- PAINT ALL EXPOSED GYP. BD FROM SPECIFIC SURFACES U.N.O. 4. REFER TO ELECTRICAL DRAWINGS FOR CEILING-
- MOUNTED LIGHT FIXTURE TYPES & QUANTITIES. REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES &
- THE REFLECTED CEILING PLANS SHOW THE DESIGN INTENT OF MECHANICAL & ELECTRICAL BUILDING SYSTEMS TO BE INTEGRATED INTO CEILINGS. REFLECTED CEILING PLANS SHALL TAKE PRECEDENCE OVER MECHANICAL & ELECTRICAL DRAWINGS. REFER DISCOVERED DISCREPANCIES TO THE ARCHITECT FOR DIRECTION.
- 7. SHALL CONTINUE UP ADJACENT VERTICAL
- 8. ALL GAPS BETWEEN WALL MOULD ANGLES & WALL FACE SHALL BE FILLED WITH SEALANT.



VPS ARCHITECTURE

528 Main Street - Suite 400 Evansville, Indiana 47708 905 North Capitol Avenue - Suite 100 Indianapolis, Indiana 46204 PH: (317) 353-3281 www.VPSARCH.com STRUCTURAL: **ENGINEERS**:

Project Name:

**RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

Drawing Title:

REFLECTED CEILING PLAN - UNIT B

04/17/24

A203



1 REFLECTED CEILING PLAN - UNIT B1
A203 1/8" = 1'-0"

10' - 0"

10' - 0"

16' - 0"

10' - 0"

10' - 0"

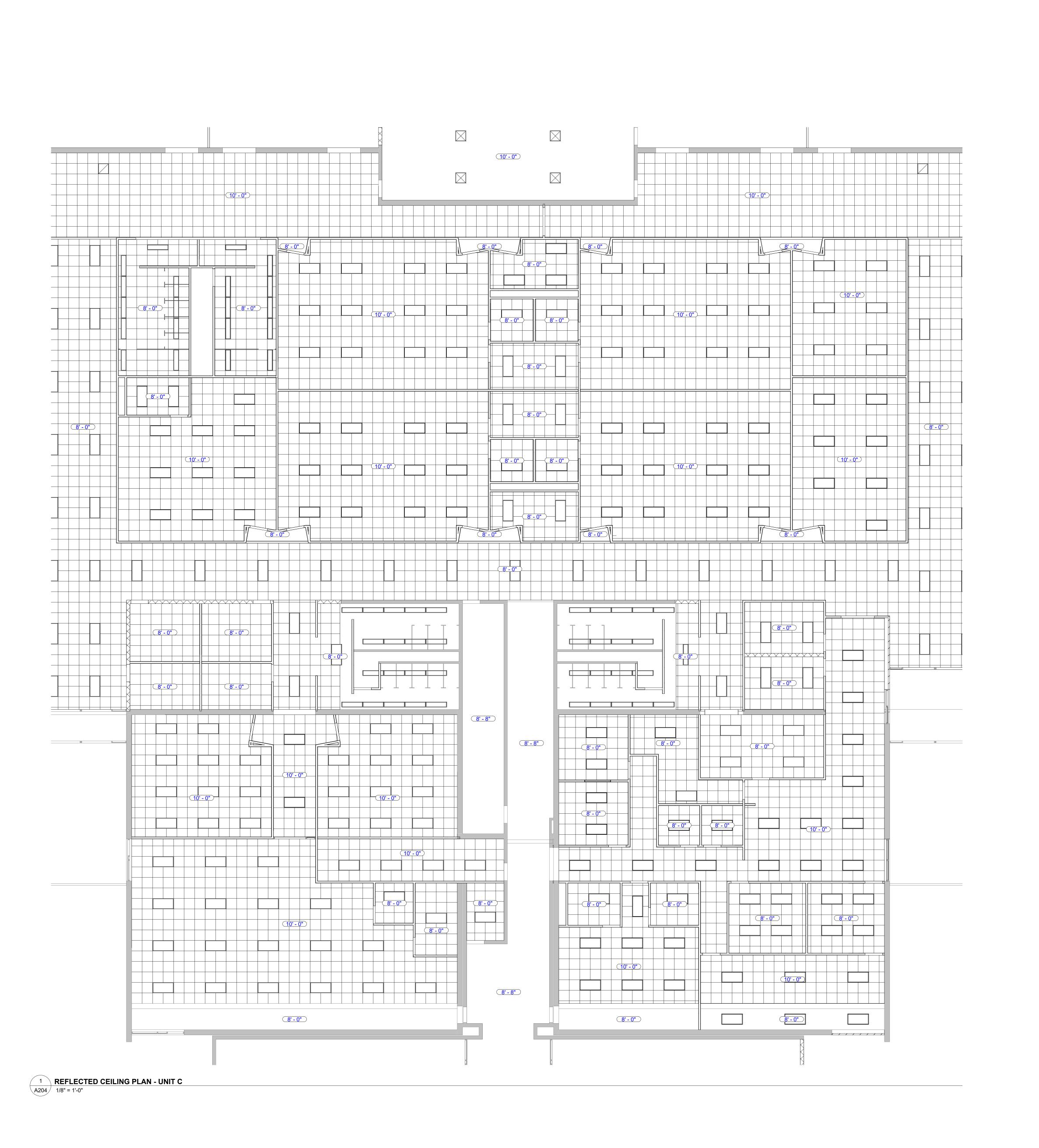
10' - 0"

10' - 0"

10' - 0"

10' - 0"

10' - 0"



### REFLECTED CEILING PLAN LEGEND

REFLECTED CEILING PLAN NOTES

**KEYNOTE INFORMATION** 

REFER TO MECHANICAL, ELECTRICAL AND/OR PLUMBING DRAWINGS FOR SPECIFICATIONS OF ITEMS

INDICATES AREA OF 5/8" GYPSUM

BOARD CEILING/SOFFIT/BULKHEAD
ON 3 5/8" METAL STUDS @ 16" O.C.
(U.N.O.) PAINT

INDICATES 2' X 2' LAY-IN CEILING
TILE WITH METAL GRID

2' x 4' RECESSED LIGHT FIXTURE

2' x 2' RECESSED LIGHT FIXTURE

1' x 4' RECESSED LIGHT FIXTURE

RECESSED CAN TYPE LIGHT FIXTURE

STRIP FIXTURE WITH WIRE GUARD

2' X 2' SUPPLY AIR
2' X 2' RETURN AIR

EXHAUST FAN

E.T.R. EXISTING TO REMAIN

E.S. EXPOSED STRUCTURE

M.E. MATCH EXISTING

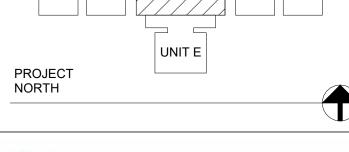
### **GENERAL REFLECTED CEILING PLAN NOTES**

- CEILING ELEVATION TAGS REFER TO HEIGHT
   ABOVE EITHER FINISHED SLAB IN AREAS OF NEW
   CONSTRUCTION & RENOVATION OR ABOVE
   EXISTING FINISH FLOOR IN AREAS TO REMAIN.

  CENTER PENETRATIONS IN ACQUISTICAL CEILING.
- 2. CENTER PENETRATIONS IN ACOUSTICAL CEILING SYSTEMS WITHIN INDIVIDUAL CEILING PANELS, SUCH AS SPRINKLER HEADS, DIFFUSERS, LIGHT FIXTURES, ETC., UNLESS NOTED OTHERWISE.
  - SUCH AS SPRINKLER HEADS, DIFFUSERS, LIGHT FIXTURES, ETC., UNLESS NOTED OTHERWISE.

    PAINT ALL EXPOSED GYP. BD FROM SPECIFIC SURFACES U.N.O.
- 4. REFER TO ELECTRICAL DRAWINGS FOR CEILING-MOUNTED LIGHT FIXTURE TYPES & QUANTITIES.
- 5. REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES & QUANTITIES.
- 6. THE REFLECTED CEILING PLANS SHOW THE DESIGN INTENT OF MECHANICAL & ELECTRICAL BUILDING SYSTEMS TO BE INTEGRATED INTO CEILINGS. REFLECTED CEILING PLANS SHALL TAKE PRECEDENCE OVER MECHANICAL & ELECTRICAL DRAWINGS. REFER DISCOVERED DISCREPANCIES TO THE ARCHITECT FOR DIRECTION.
- 7. SHALL CONTINUE UP ADJACENT VERTICAL
- ALL GAPS BETWEEN WALL MOULD ANGLES & WALL FACE SHALL BE FILLED WITH SEALANT.





# VPS ARCHITECTURE

905 North Capitol Avenue - Suite 100 Evansville, Indiana 47708 Indianapolis, Indiana 46204 PH: (317) 353-3281 ENGINEERS:

Project Name:

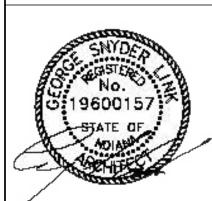
## RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title:

REFLECTED CEILING PLAN - UNIT C

2023021.00

04/17/24





### REFLECTED CEILING PLAN LEGEND

REFER TO MECHANICAL, ELECTRICAL AND/OR CEILING ELEVATION TAGS REFER TO HEIGHT PLUMBING DRAWINGS FOR SPECIFICATIONS ABOVE EITHER FINISHED SLAB IN AREAS OF NEW

INDICATES AREA OF 5/8" GYPSUM BOARD CEILING/SOFFIT/BULKHEAD ON 3 5/8" METAL STUDS @ 16" O.C. (U.N.O.) PAINT INDICATES 2' X 2' LAY-IN CEILING TILE WITH METAL GRID

2' x 4' RECESSED LIGHT FIXTURE 2' x 2' RECESSED LIGHT FIXTURE

OF ITEMS

REFLECTED CEILING PLAN NOTES

KEYNOTE INFORMATION

1' x 4' RECESSED LIGHT FIXTURE

STRIP FIXTURE WITH WIRE GUARD

RECESSED CAN TYPE LIGHT FIXTURE

2' X 2' SUPPLY AIR 2' X 2' RETURN AIR

EXHAUST FAN

E.S. EXPOSED STRUCTURE

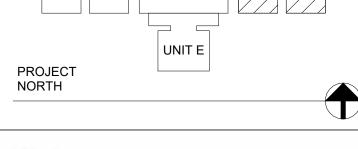
M.E. MATCH EXISTING

E.T.R. EXISTING TO REMAIN

### GENERAL REFLECTED CEILING PLAN NOTES

- CONSTRUCTION & RENOVATION OR ABOVE EXISTING FINISH FLOOR IN AREAS TO REMAIN. CENTER PENETRATIONS IN ACOUSTICAL CEILING SYSTEMS WITHIN INDIVIDUAL CEILING PANELS,
  - SUCH AS SPRINKLER HEADS, DIFFUSERS, LIGHT FIXTURES, ETC., UNLESS NOTED OTHERWISE. PAINT ALL EXPOSED GYP. BD FROM SPECIFIC
- SURFACES U.N.O. REFER TO ELECTRICAL DRAWINGS FOR CEILING-MOUNTED LIGHT FIXTURE TYPES & QUANTITIES.
- REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES &
- THE REFLECTED CEILING PLANS SHOW THE DESIGN INTENT OF MECHANICAL & ELECTRICAL BUILDING SYSTEMS TO BE INTEGRATED INTO CEILINGS. REFLECTED CEILING PLANS SHALL TAKE PRECEDENCE OVER MECHANICAL & ELECTRICAL DRAWINGS. REFER DISCOVERED DISCREPANCIES TO THE ARCHITECT FOR DIRECTION.
- 7. SHALL CONTINUE UP ADJACENT VERTICAL
- 8. ALL GAPS BETWEEN WALL MOULD ANGLES & WALL FACE SHALL BE FILLED WITH SEALANT.





# VPS ARCHITECTURE

528 Main Street - Suite 400 Evansville, Indiana 47708 905 North Capitol Avenue - Suite 100 Indianapolis, Indiana 46204 PH: (317) 353-3281 www.VPSARCH.com STRUCTURAL: **ENGINEERS**:

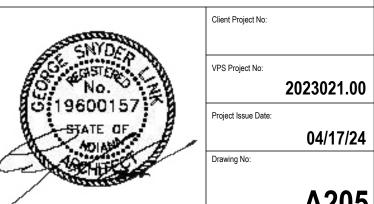
Project Name:

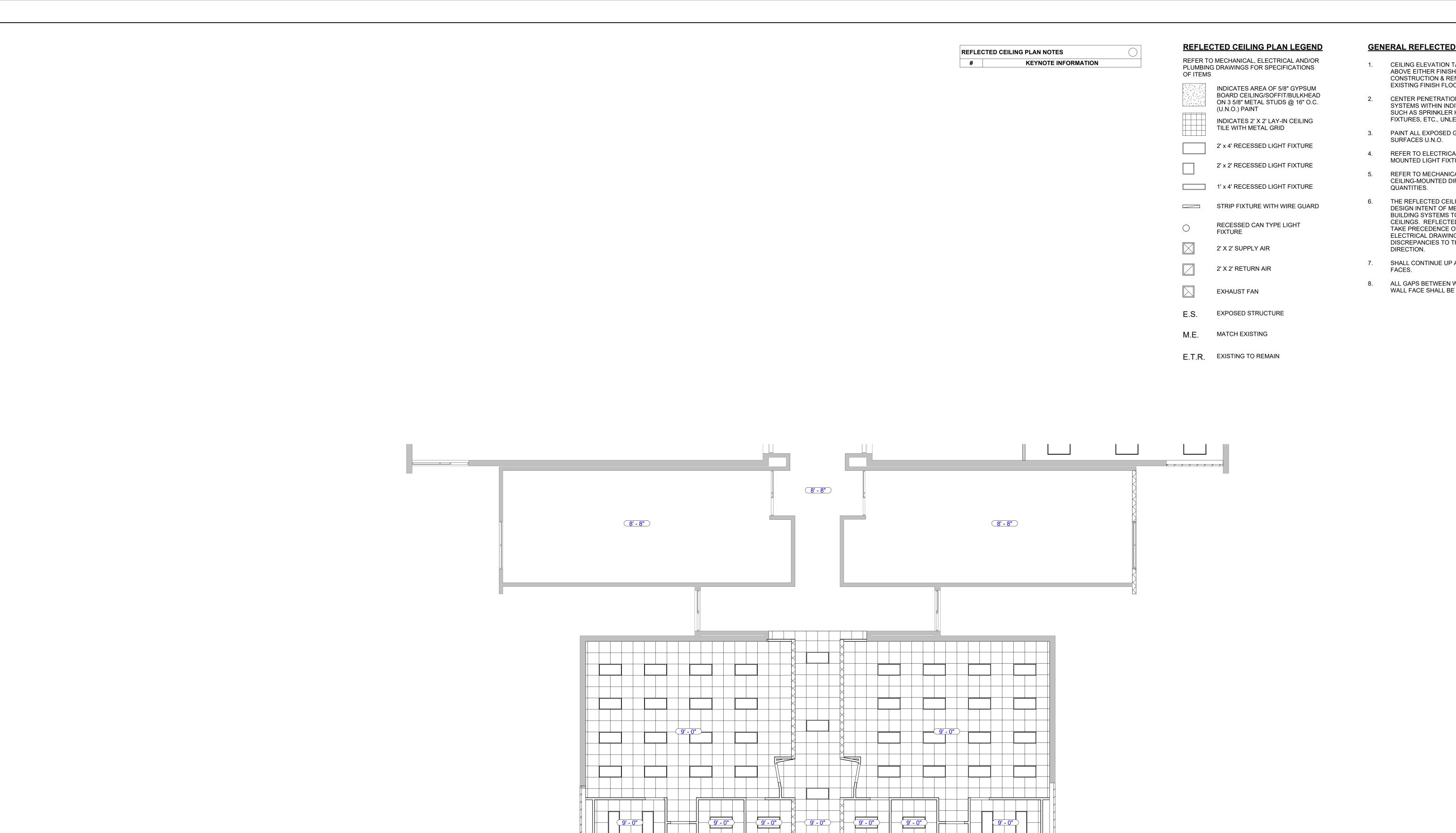
# **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

Drawing Title:

REFLECTED CEILING PLAN - UNIT D

04/17/24



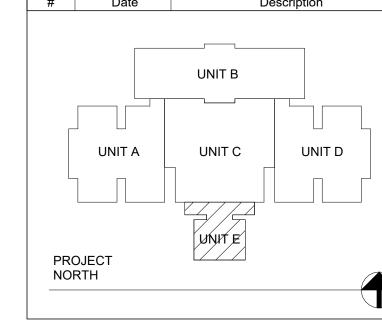


1 REFLECTED CEILING PLAN - UNIT E
A206 1/8" = 1'-0"

### GENERAL REFLECTED CEILING PLAN NOTES

- CEILING ELEVATION TAGS REFER TO HEIGHT ABOVE EITHER FINISHED SLAB IN AREAS OF NEW CONSTRUCTION & RENOVATION OR ABOVE EXISTING FINISH FLOOR IN AREAS TO REMAIN.
- CENTER PENETRATIONS IN ACOUSTICAL CEILING SYSTEMS WITHIN INDIVIDUAL CEILING PANELS, SUCH AS SPRINKLER HEADS, DIFFUSERS, LIGHT
- FIXTURES, ETC., UNLESS NOTED OTHERWISE. PAINT ALL EXPOSED GYP. BD FROM SPECIFIC
- 4. REFER TO ELECTRICAL DRAWINGS FOR CEILING-
- MOUNTED LIGHT FIXTURE TYPES & QUANTITIES. REFER TO MECHANICAL DRAWINGS FOR CEILING-MOUNTED DIFFUSERS, GRILLE TYPES &
- THE REFLECTED CEILING PLANS SHOW THE DESIGN INTENT OF MECHANICAL & ELECTRICAL BUILDING SYSTEMS TO BE INTEGRATED INTO CEILINGS. REFLECTED CEILING PLANS SHALL TAKE PRECEDENCE OVER MECHANICAL & ELECTRICAL DRAWINGS. REFER DISCOVERED DISCREPANCIES TO THE ARCHITECT FOR
- 7. SHALL CONTINUE UP ADJACENT VERTICAL
- 8. ALL GAPS BETWEEN WALL MOULD ANGLES & WALL FACE SHALL BE FILLED WITH SEALANT.





# VPS ARCHITECTURE

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Project Name:

STRUCTURAL: **ENGINEERS**:

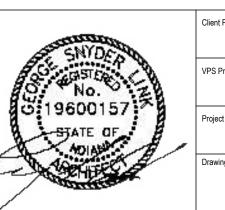
# **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

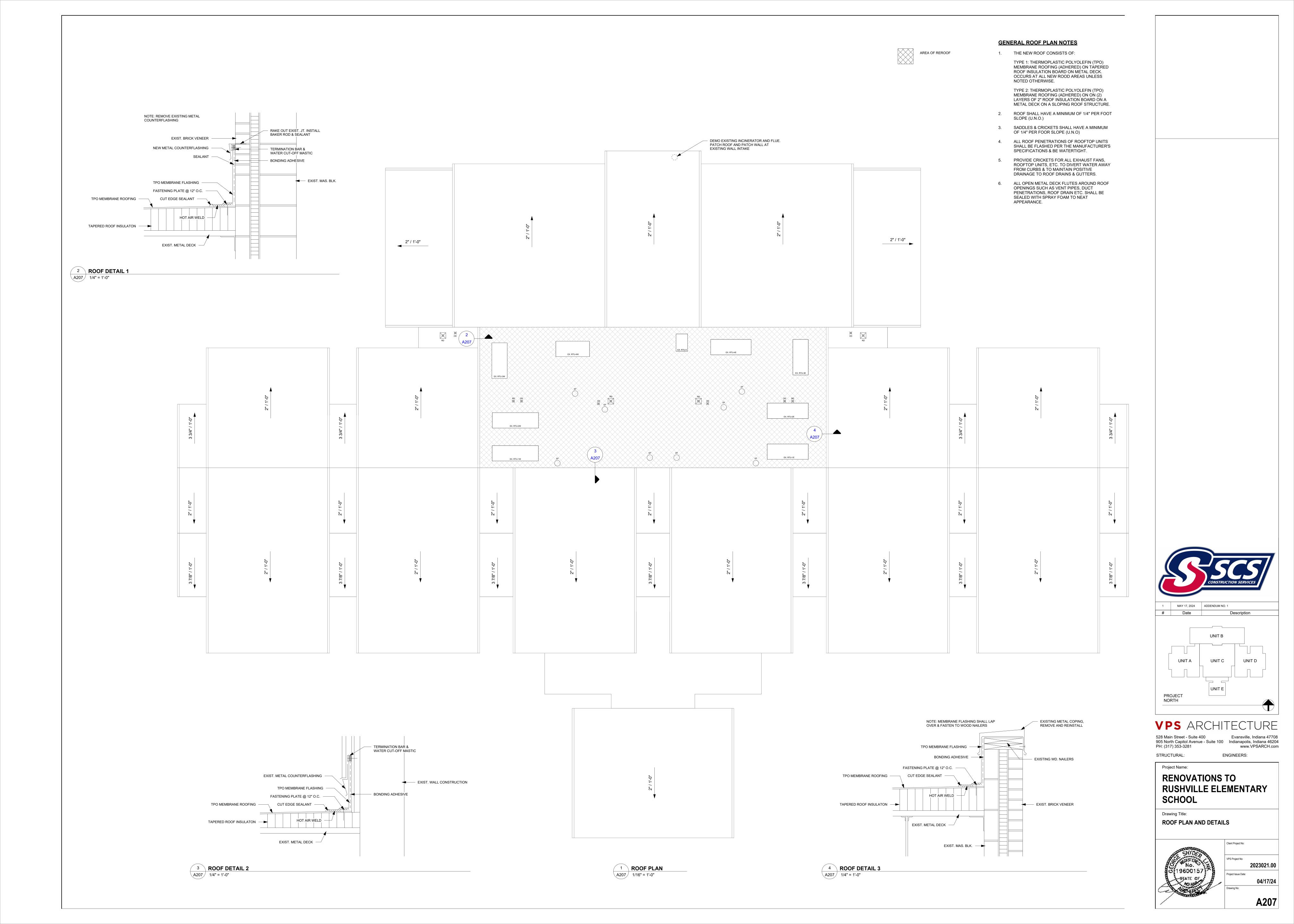
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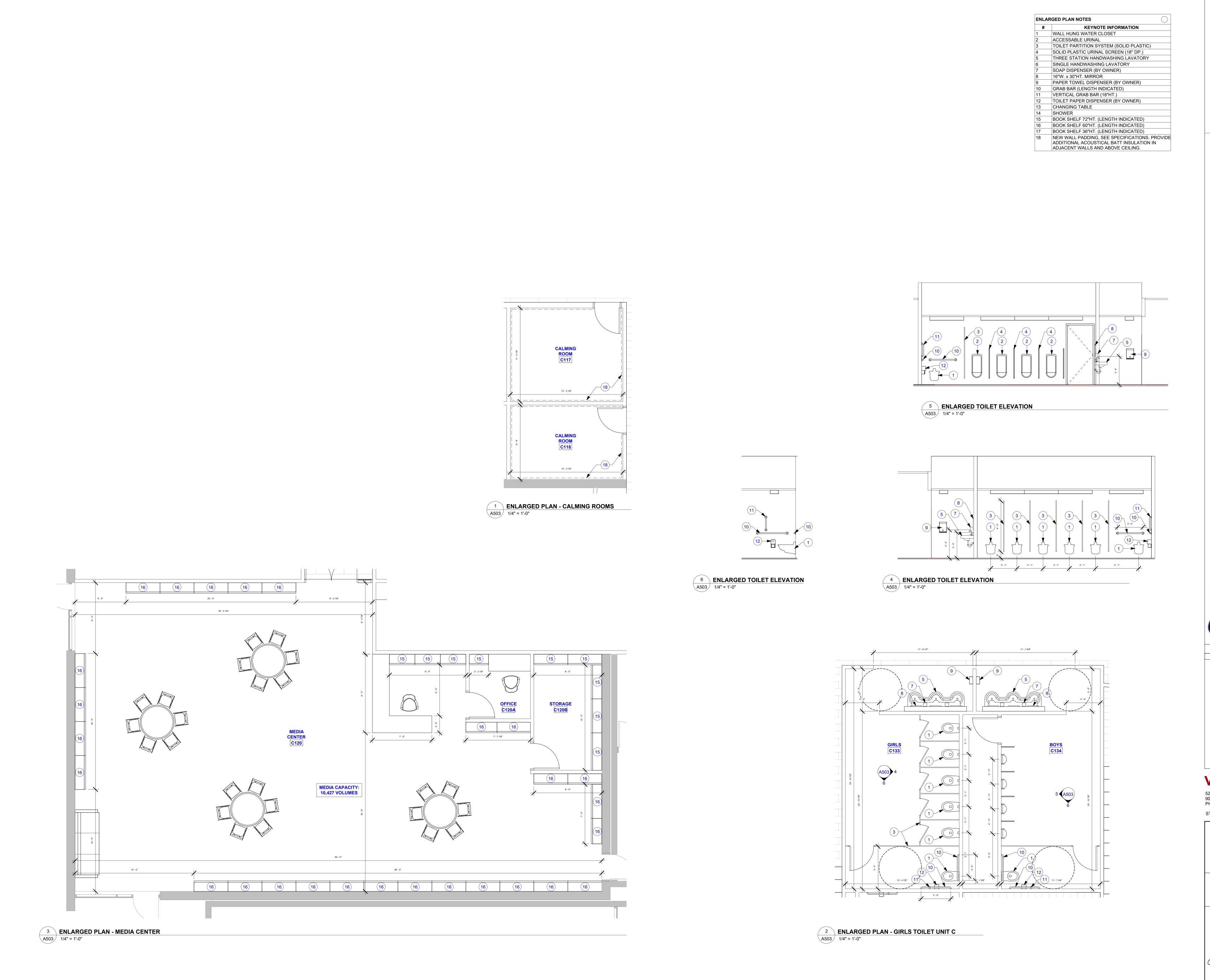
REFLECTED CEILING PLAN - UNIT E

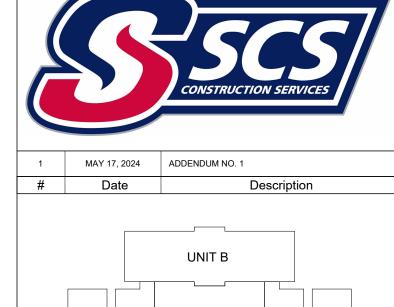
2023021.00

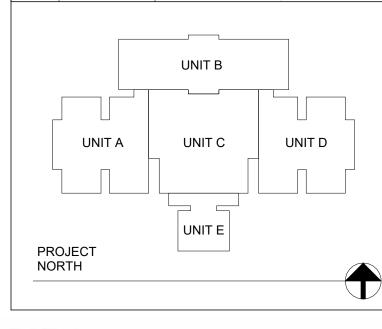
04/17/24











# VPS ARCHITECTURE

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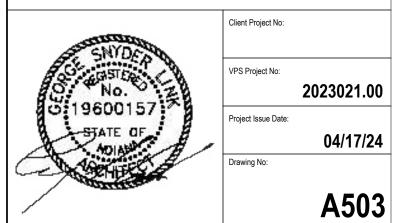
STRUCTURAL: ENGINEERS:

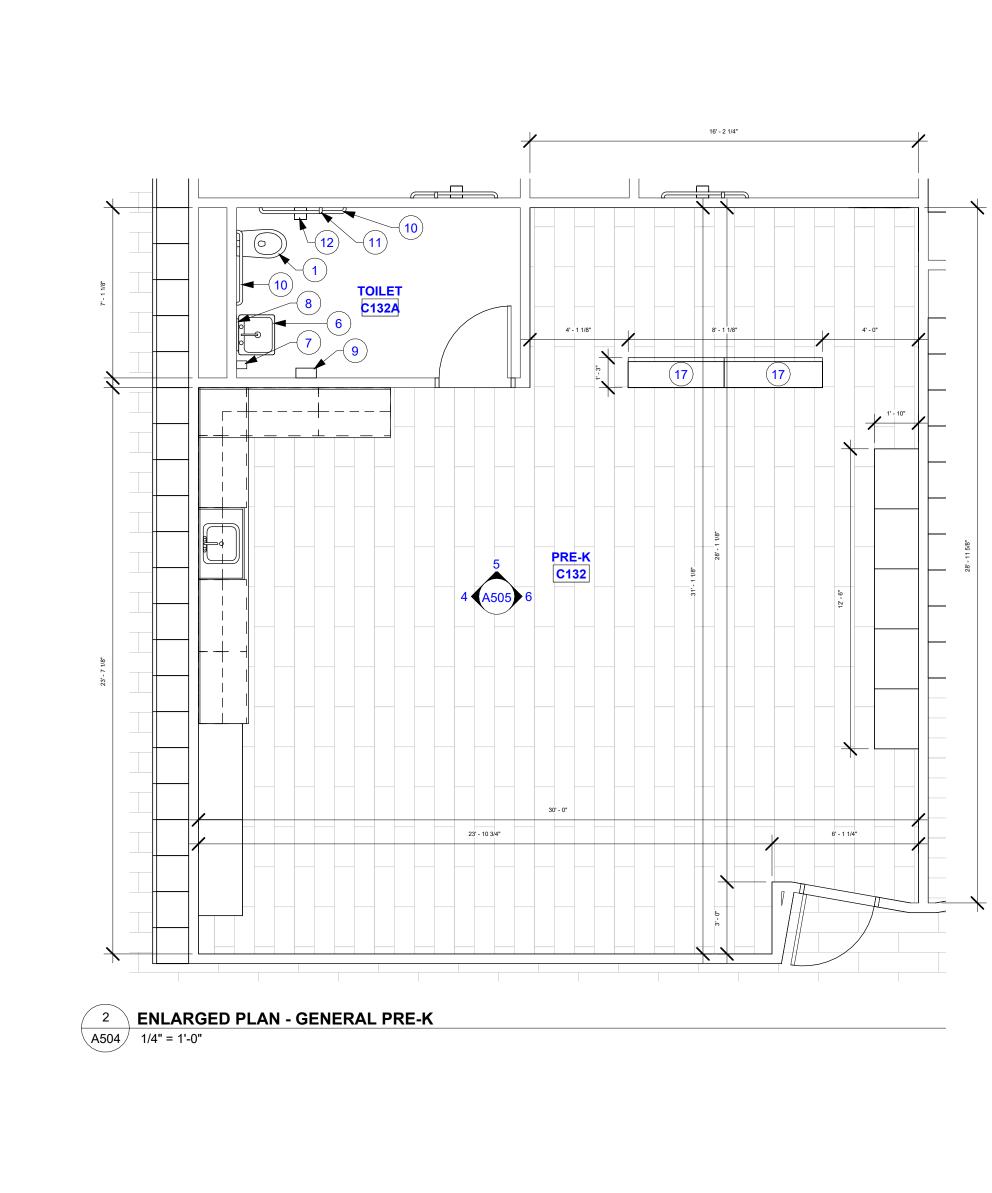
Project Name:

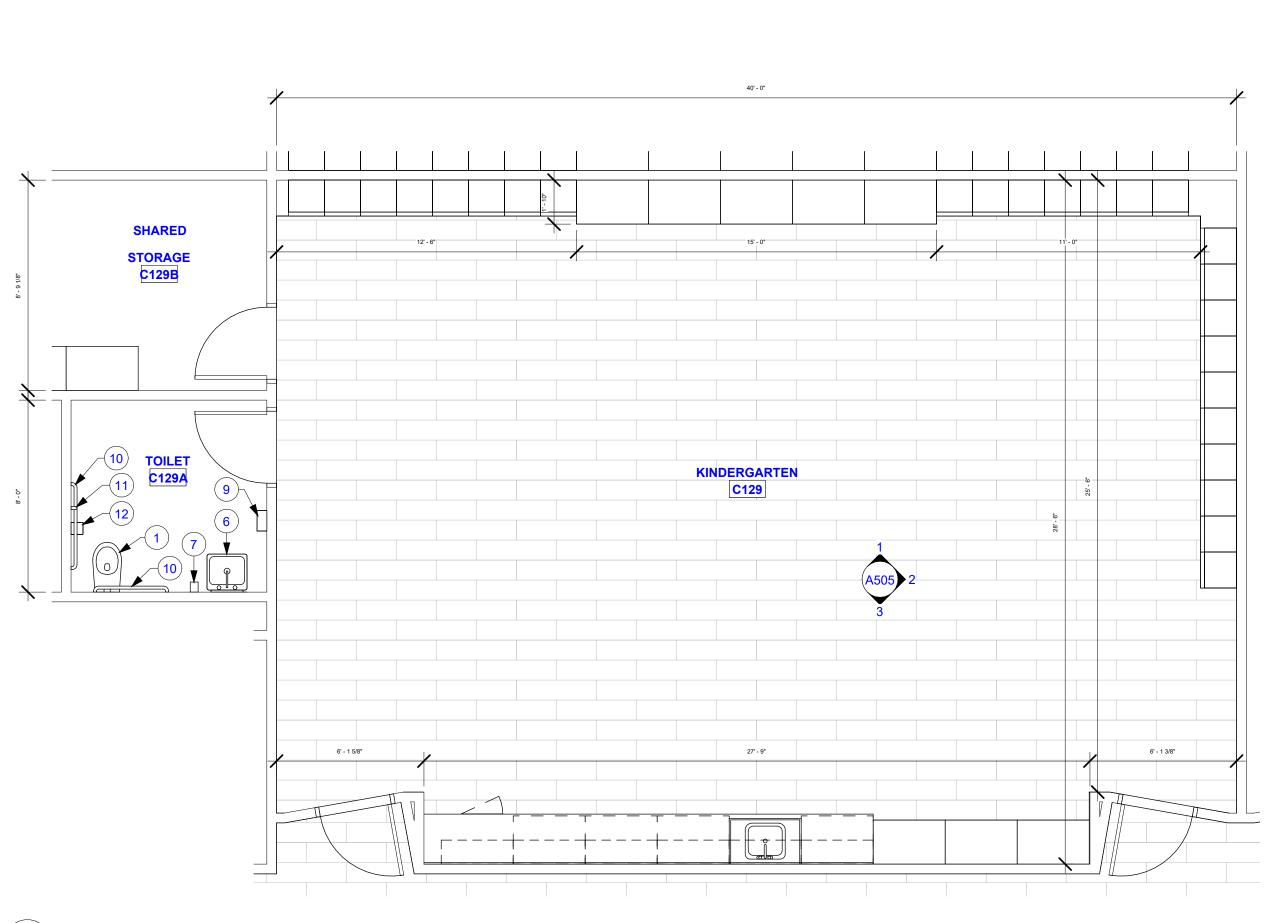
RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

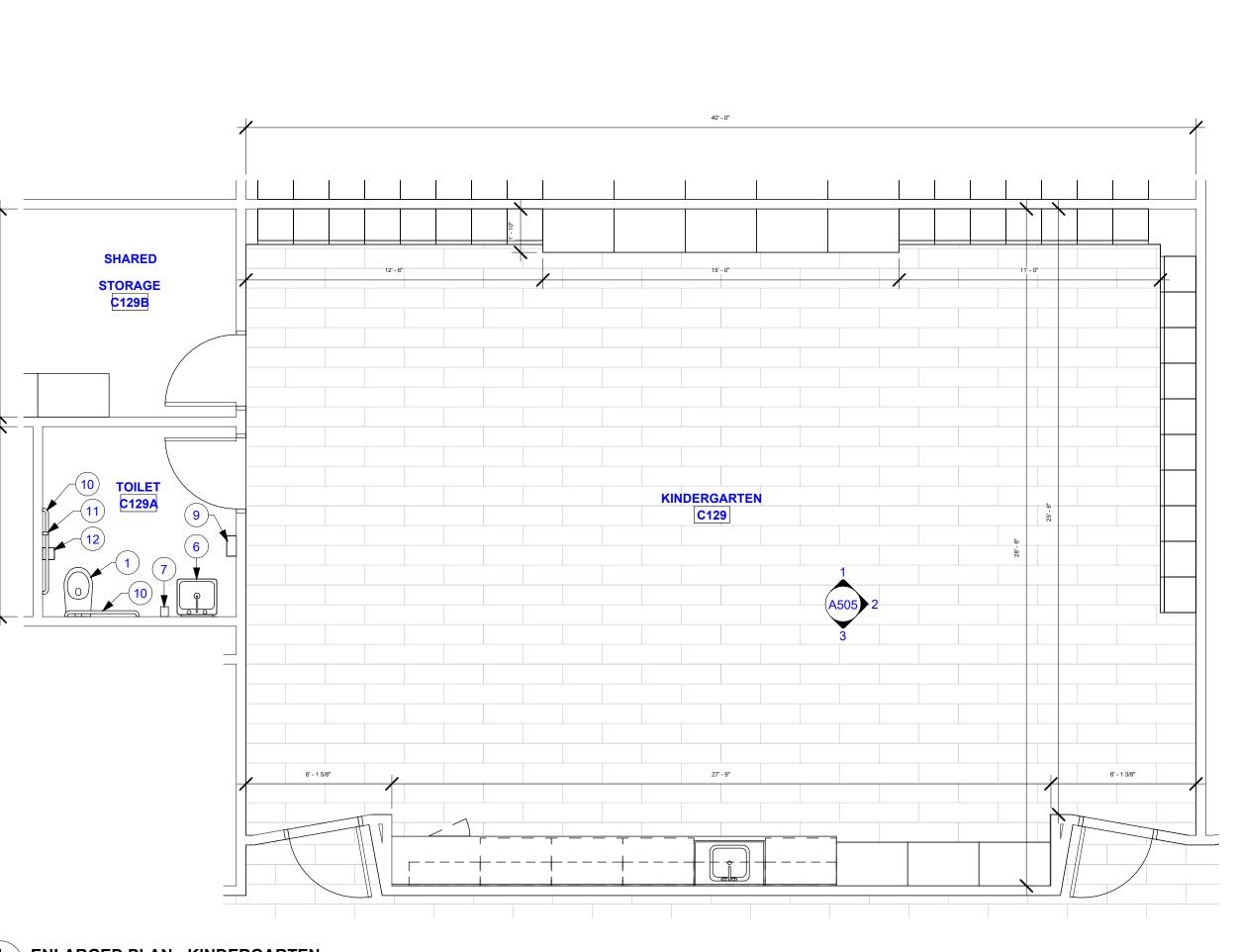
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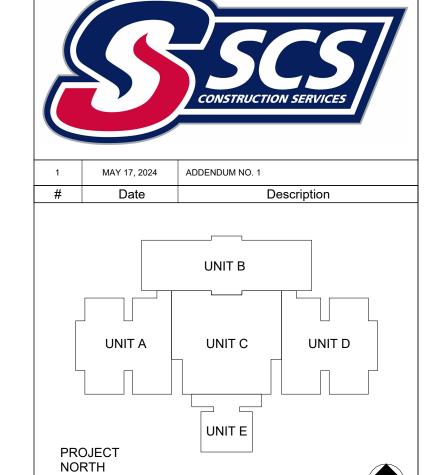
TOILET & MEDIA CENTER ENLARGED PLAN & DETAILS











# VPS ARCHITECTURE

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Project Name:

**ENLARGED PLAN NOTES** 

WALL HUNG WATER CLOSET ACCESSABLE URINAL

16"W. x 30"HT. MIRROR

CHANGING TABLE

SHOWER

KEYNOTE INFORMATION

TOILET PARTITION SYSTEM (SOLID PLASTIC) SOLID PLASTIC URINAL SCREEN (18" DP.) THREE STATION HANDWASHING LAVATORY

SINGLE HANDWASHING LAVATORY SOAP DISPENSER (BY OWNER)

PAPER TOWEL DISPENSER (BY OWNER) GRAB BAR (LENGTH INDICATED) VERTICAL GRAB BAR (18"HT.)

TOILET PAPER DISPENSER (BY OWNER)

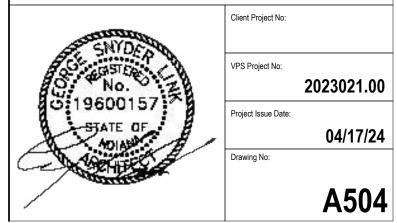
BOOK SHELF 72"HT. (LENGTH INDICATED) BOOK SHELF 60"HT. (LENGTH INDICATED) BOOK SHELF 36"HT. (LENGTH INDICATED)

NEW WALL PADDING, SEE SPECIFICATIONS. PROVIDE ADDITIONAL ACOUSTICAL BATT INSULATION IN ADJACENT WALLS AND ABOVE CEILING.

# **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

Drawing Title:

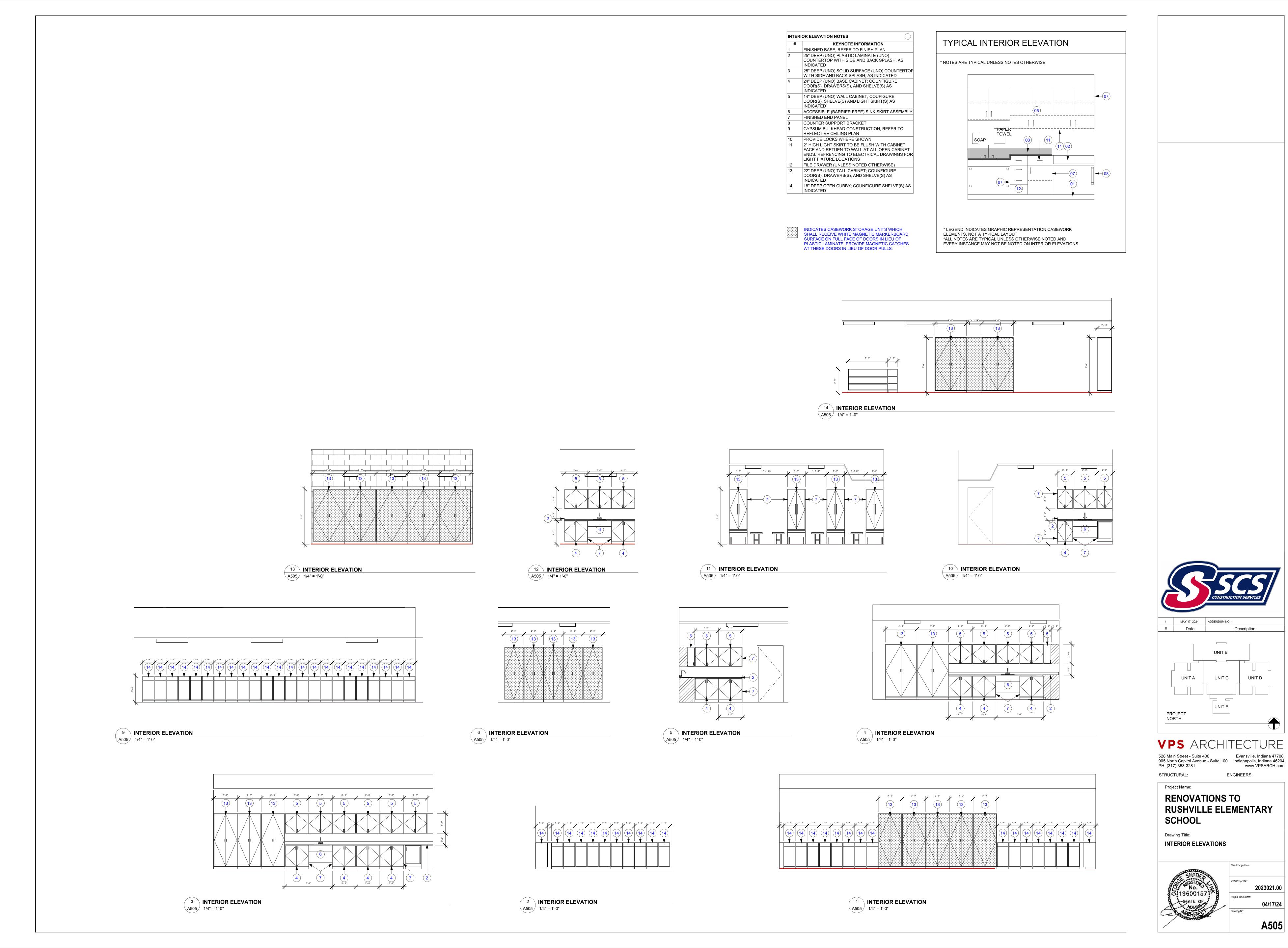
CLASSROOM ENLARGED PLAN & DETAILS



1 ENLARGED PLAN - KINDERGARTEN
A504 1/4" = 1'-0"

STORAGE E103A

3 ENLARGED PLAN - LIFE SKILLS / PRE 1/4" = 1'-0"



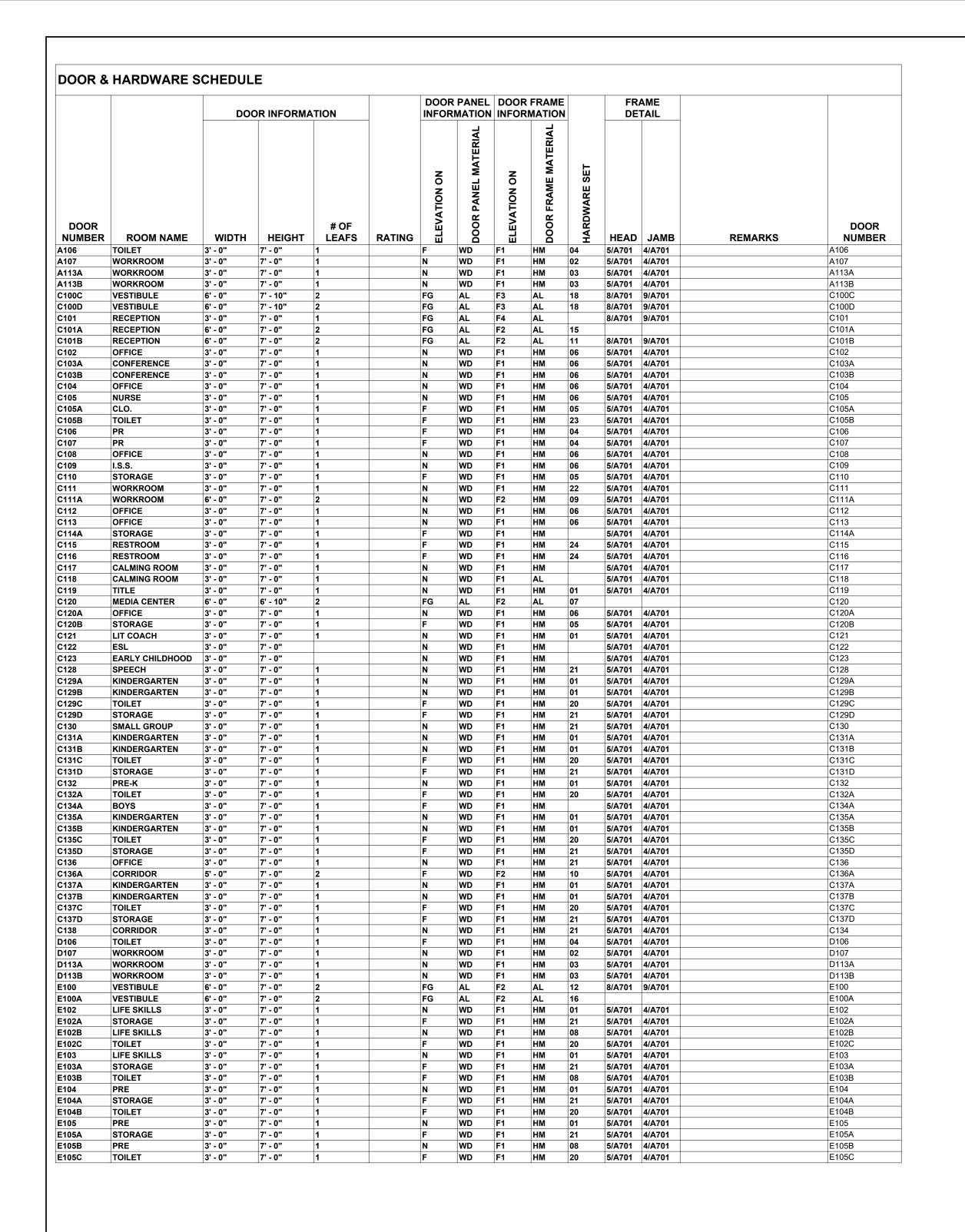
UNIT D

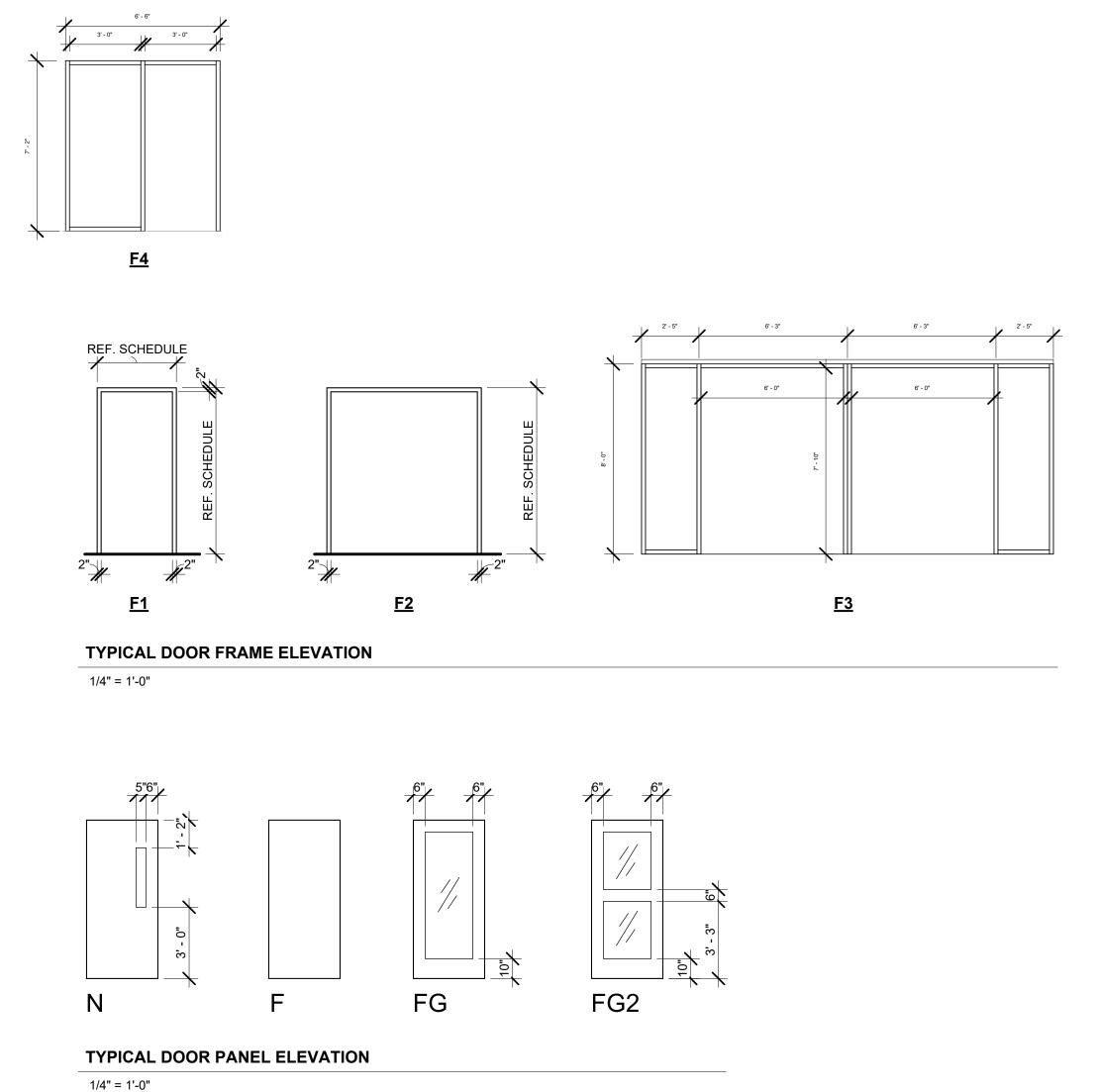
**ENGINEERS**:

Client Project No:

2023021.00

04/17/24





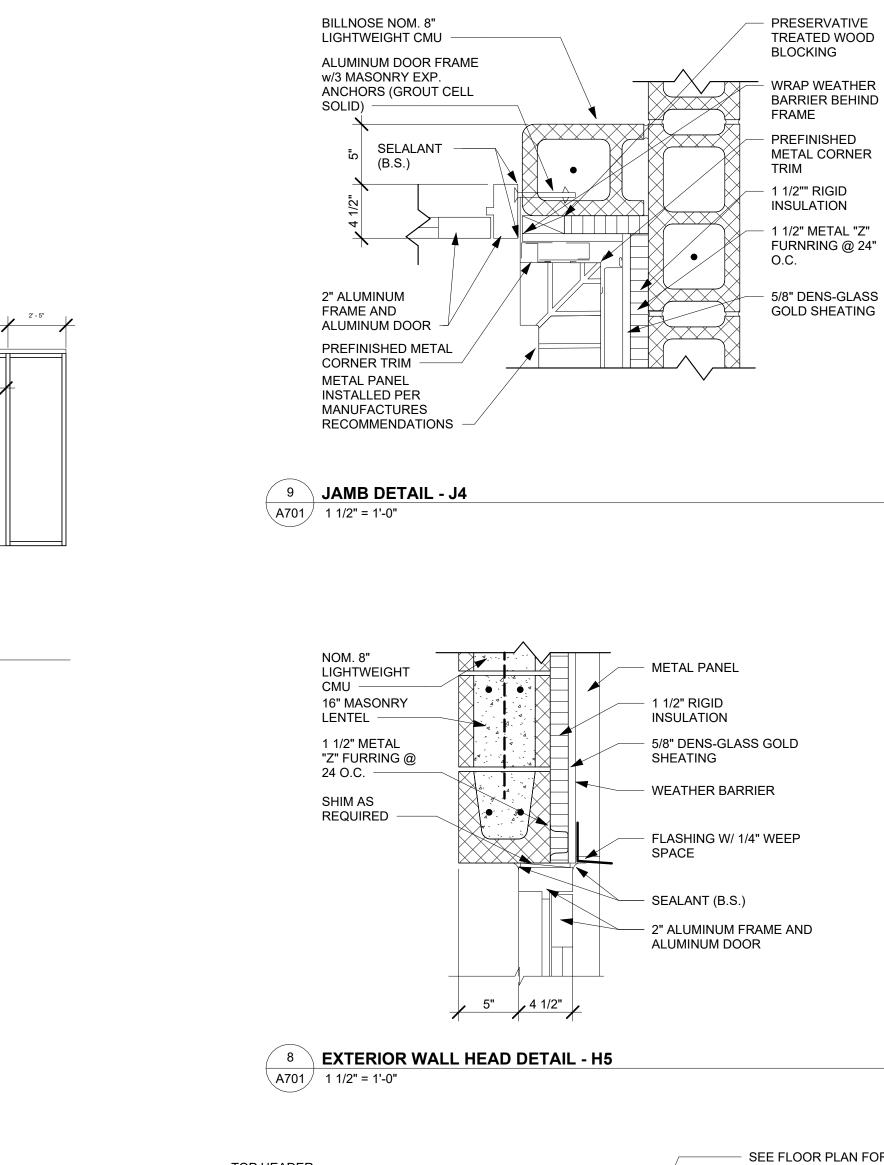
1/2" EXP. JT. W/

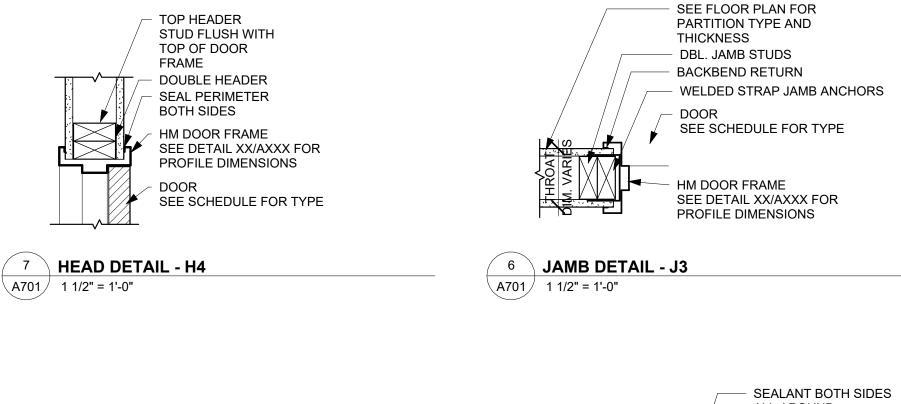
RESILIENT BASE

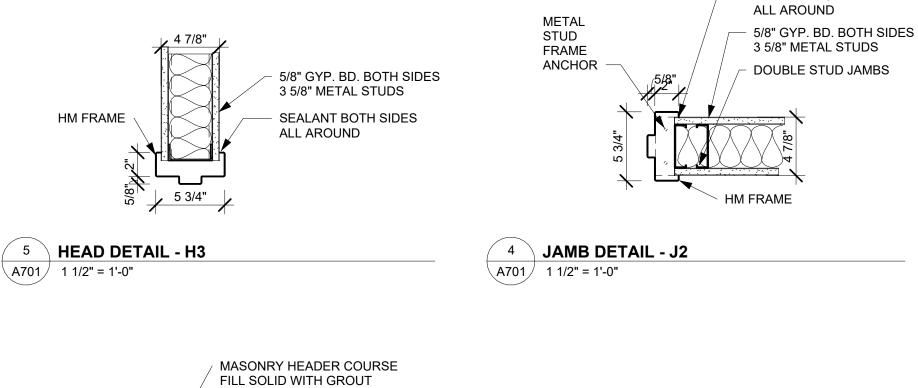
FINISHED FLOOR

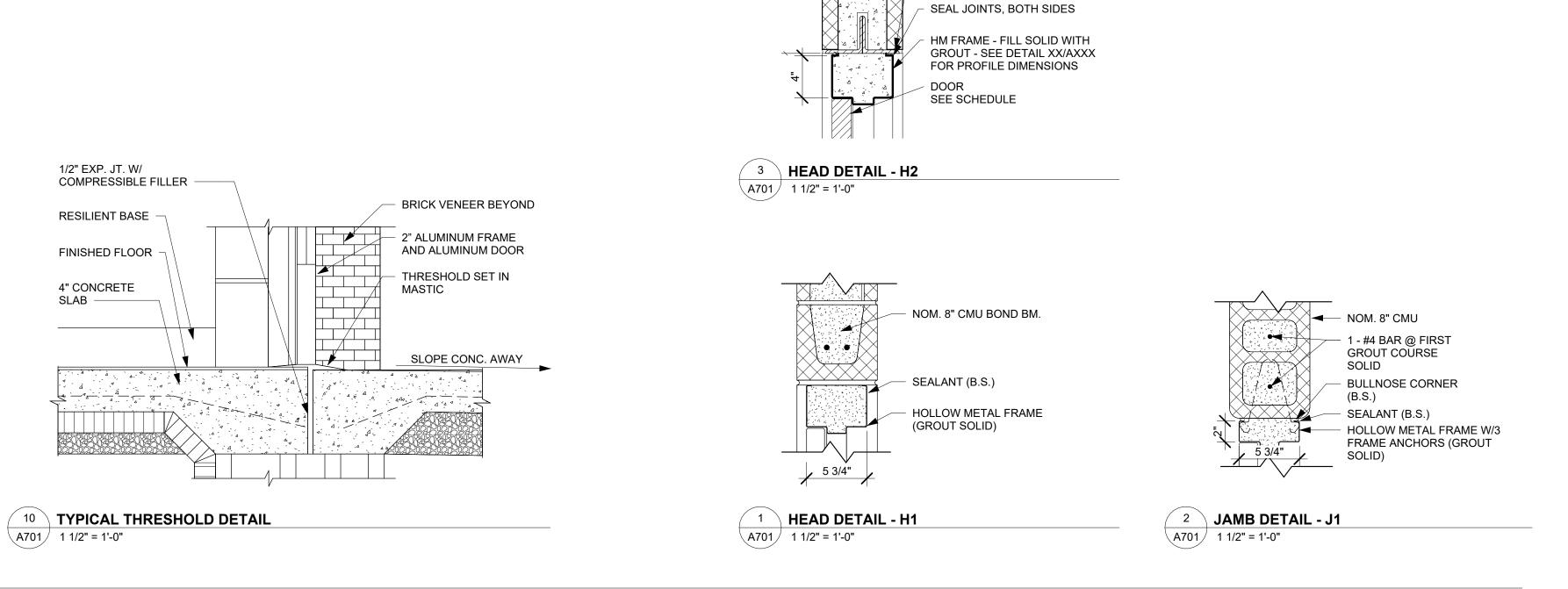
4" CONCRETE SLAB —

COMPRESSIBLE FILLER -

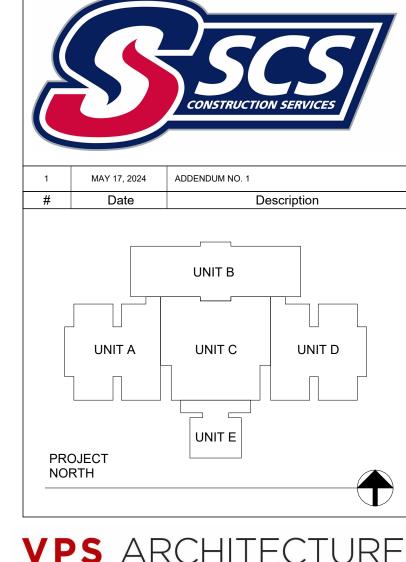








STEEL LINTEL PAINT EXPOSED PORTION
TO MATCH WALL FINISH

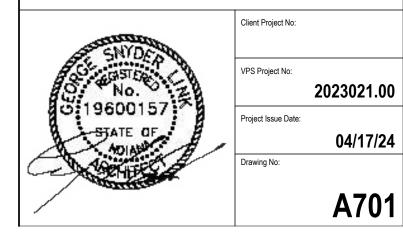




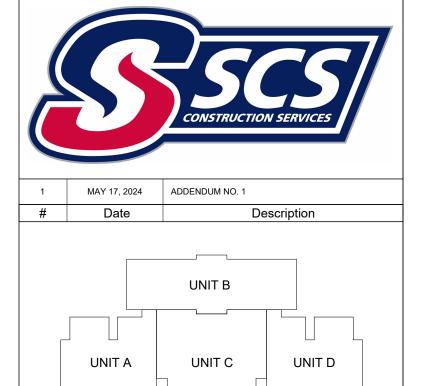
**ENGINEERS**: STRUCTURAL: Project Name:

# **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

Drawing Title: DOOR SCHEDULES AND DETAILS



F	ROOM INFORMATION		FLO	OR FINIS	SHES		BA	SE FINI	SH		WALLS		FINIS	ALL SHES	CEIL	NG FINISHE	≣s		
		EXISTING TO REMAIN (ETR)	RPET TILE (CPT#)	LUXURY VINYL TILE (LVT#)	PORCELAIN TILE (T#)	WALK OFF CARPET TILE (WOCPT#)	EXISTING TO REMAIN (ETR)	PORCELAIN TILE (T#)	RESILIENT (R#)	EXISTING TO REMAIN (ETR)	ALUMINUM FRAME (AL#)	GYPSUM WALLBOARD (GYP BD#)	PAINT (PT#)	PORCELAIN TILE (T#)	EXISTING TO REMAIN (ETR)	USTOCAL CEILING	SUM BOARD (GYP BD#)		
ROOM NUMBER	ROOM NAME	EXIS	გ		POR	WAL	EXIS	POR			ALU	_		POR	EXIS	1	g   1	ROOM NUMBER	COMMENTS
	CLASSROOM		CPT01						R01 R01	ETR ETR		GYP BD GYP	PT01 PT01			ACP01		3101A 3101B	
	CLASSROOM		CPT01						R01	ETR		BD GYP	PT01			ACP01		3102A	
B102B	CLASSROOM		CPT01	LVT01					R01	ETR		BD GYP	PT01			ACP01	В	3102B	
C138A	JANITOR			LVT01					R01			BD GYP	PT01			ACP01	С	C138A	
A106	TOILET				PFT01			PFT01				BD GYP BD		PWT		ACP01	A	106	
A107	WORKROOM		CPT01						R01	ETR		GYP BD	PT01			ACP01	A	107	
	WORKROOM		CPT01						R01			GYP BD	PT01			ACP01		113	
B102	CAFETERIA GYM	ETR ETR					ETR ETR			ETR ETR					ETR ETR		В	3101 3102	
	VESTIBULE		00704			WOCP T01			R01	ETR	AL01	0) (5)	D-T-0.4				YP C		
	RECEPTION OFFICE		CPT01						R01 R01	ETR		GYP BD GYP	PT01 PT01			ACP01		101	
	CONFERENCE		CPT01						R01	ETR		BD GYP	PT01			ACP01		7102 7103	
	OFFICE		CPT01						R01	- •		BD GYP	PT01			ACP01		3104	
	NURSE			LVT01					R01	ETR		BD GYP	PT01			ACP01		105	
C105A	CLO.			LVT01					R01			BD GYP BD	PT01			ACP01	С	C105A	
C105B	TOILET				PFT01			PFT01				GYP BD		PWT		ACP01	С	C105B	
C106	PR				PFT01			PFT01				GYP BD		PWT		ACP01	С	2106	
	PR				PFT01			PFT01				GYP BD		PWT		ACP01		107	
	OFFICE		CPT01						R01	ETR		GYP BD	PT01			ACP01		108	
C109	I.S.S.		CPT01						R01	ETR		GYP BD	PT01			ACP01		1109	
	STORAGE WORKROOM		CPT01						R01 R01	ETR ETR		GYP BD GYP	PT01 PT01			ACP01		3110	
	OFFICE		CPT01						R01	ETR		BD GYP	PT01			ACP01		3112	
C113	OFFICE		CPT01						R01			BD GYP	PT01			ACP01	С	113	
C114A	STORAGE		CPT01						R01	ETR		BD GYP	PT01			ACP01	С	C114A	
C115	RESTROOM	ETR			PFT01			PFT01		ETR		BD GYP BD		PWT	ETR		С	115	
C116	RESTROOM	ETR			PFT01			PFT01		ETR		GYP BD		PWT	ETR		С	2116	
	CALMING ROOM CALMING ROOM		CPT01						R01	ETR		GYP	PT01			ACP01		C117 C118	
	TITLE		CPT01						R01	ETR		BD GYP	PT01			ACP01		3119	
C120	MEDIA CENTER		CPT01						R01	ETR	AL01	BD GYP	PT01			ACP01	С	120	
C120A	OFFICE		CPT01						R01			BD GYP	PT01			ACP01	С	C120A	
C120B	STORAGE		CPT01						R01	ETR		BD GYP BD	PT01			ACP01	С	C120B	
C121	LIT COACH		CPT01						R01	ETR		GYP BD	PT01			ACP01	С	121	
	ESL		CPT01						R01			GYP BD	PT01			ACP01		122	
	EARLY CHILDHOOD		CPT01						R01	ETR		GYP BD	PT01			ACP01		123	
	SPEECH KINDERGARTEN		CPT01	LVT01					R01 R01			GYP BD GYP	PT01 PT01			ACP01		128	
	TOILET			01	PFT01			PFT01	1			BD GYP	. 101	PWT		ACP01		C129A	
	STORAGE		CPT01						R01			BD GYP	PT01			ACP01		C129B	
C130	SMALL GROUP		CPT01						R01			BD GYP	PT01			ACP01	С	2130	
C131	KINDERGARTEN			LVT01					R01			BD GYP BD	PT01			ACP01	С	2131	
C131A	TOILET				PFT01			PFT01				GYP BD		PWT		ACP01	С	C131A	
	PRE-K			LVT01	_			_	R01		_	GYP BD	PT01	_	_	ACP01		132	
	TOILET				PFT01			PFT01				GYP BD		PWT		ACP01		C132A	
	GIRLS BOYS				PFT01			PFT01				GYP BD GYP		PWT		ACP01		133	
	KINDERGARTEN			LVT01					R01			BD GYP	PT01	, vV I		ACP01		135	
C135A	TOILET				PFT01			PFT01				BD GYP		PWT		ACP01		C135A	
C135B	STORAGE		CPT01						R01			GYP	PT01			ACP01	С	C135B	
C136	OFFICE		CPT01						R01			BD GYP BD	PT01			ACP01	С	2136	
C137	KINDERGARTEN			LVT01					R01			GYP BD	PT01			ACP01	С	C137	
	TOILET			_	PFT01		_	PFT01	_	_		GYP BD		PWT	_	ACP01		C137A	
	SMALL GROUP		CPT01		DETO			DETO	R01			GYP BD	PT01	DIACE		ACP01		138	
	TOILET		CPT01		PFT01			PFT01	R01	ETR		GYP BD GYP	PT01	PWT		ACP01		0106	
	WORKROOM		CPT01						R01	-117		BD GYP	PT01			ACP01		0113	
	CORRIDOR	ETR	-	LVT01			ETR		R01	ETR		BD GYP	PT01		ETR	ACP01		100	
E100A	VESTIBULE					WOCP T01			R01	ETR	AL01	BD GYP BD	PT01			G	YP E	100A	
E102	LIFE SKILLS		CPT01	LVT01		101			R01	ETR		GYP BD	PT01			ACP01	E	102	
E102A	STORAGE			LVT01					R01			GYP BD	PT01			ACP01	E	102A	
E103	LIFE SKILLS		CPT01	LVT01					R01	ETR		GYP BD	PT01			ACP01		103	
	STORAGE	_		LVT01					R01	_		GYP BD	PT01	<b>F</b>		ACP01		103A	
	TOILET		CDTO	I \/To4	PFT01			PFT01	DO4	ETP		GYP BD	DT04	PWT		ACP01		103B	
	PRE STORAGE		UP 101	LVT01					R01 R01	ETR		GYP BD GYP	PT01 PT01			ACP01		104A	
	TOILET			_ 101	PFT01			PFT01				BD GYP	. 101	PWT		ACP01		104A 104B	
	PRE		CPT01	LVT01					R01	ETR		BD GYP	PT01			ACP01		105	
					1	'		1				BD	1 101 '	· '				. 100	



# VPS ARCHITECTURE

528 Main Street - Suite 400 Evansville, Indiana 47708 905 North Capitol Avenue - Suite 100 Indianapolis, Indiana 46204 PH: (317) 353-3281 www.VPSARCH.com STRUCTURAL: **ENGINEERS**:

Project Name:

PROJECT NORTH

# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title:

ROOM FINISH SCHEDULE



		IDENTITY DAT	ΓΑ			AIRFLOW DA	TA		NOISE	DATA		REHEAT COIL DATA								
	MARK	MANUFACTURER	MODEL	INLET DIAMETER	COOLING MAX (CFM)	HEATING MAX (CFM)	OCC. MIN. (CFM)	SPI (IN-WG)	MAX DISCH.	MAX RAD.	CAPACITY (MBH)	EAT/LAT (°F)	APD (IN-WG)	1	EWT/LWT (°F)	WPD (FT-WG)	ROWS	NOTES		
V	'AV-C101	PRICE	SDV	8	660	330	198	1.0	22	-	14	55/95	0.4	1.5	140/120	0.5	2	1,2,3,4		
V	'AV-C102	PRICE	SDV	6	320	160	96	1.0	22	-	7	55/95	0.2	0.5	140/113	0.1	2	1,2,3,4		
V	'AV-C103	PRICE	SDV	8	870	435	261	1.0	-	-	19	55/95	0.6	3.7	140/129	2.6	2	1,2,3,4		
X	AV-G105	PRICE	SDV	~~8~~	870	435	~~264~~~	10~	~~~		19	<del></del>	796	37	140/129	<del>~2</del> 6~	~~2~~	1,2,3,4		
$-\sqrt{}$	'AV-C108	PRICE	SDV	8	660	330	198	1.0	22	-	14	55/95	0.4	1.5	140/120	0.5	2	1,2,3,4		
$\sim$	AV-C113	PRICE	SDV		530	265	159	1.0	29	24	12	55/95	0.4	1.5	140/124	0.4	<u></u>	1,2,3,4		
V	'AV-C114	PRICE	SDV	6	470	235	141	1.0	28	23	10	55/95	0.3	1.1	140/120	0.2	2	1,2,3,4		
V	'AV-C119	PRICE	SDV	8	600	300	180	1.0	22	-	13	55/95	0.3	1.2	140/118	0.4	2	1,2,3,4		
V	'AV-C120	PRICE	SDV	14	2,085	1,043	626	1.0	-	-	45	55/95	0.5	4.5	140/119	2.5	2	1,2,3,4		
V	'AV-C121	PRICE	SDV	8	720	360	216	1.0	20	-	16	55/95	0.5	1.9	140/123	0.8	2	1,2,3,4		
V	AV-G122	PRICE PRICE	SDV	~~8~~	590	295	177~~	12	~21~	~~~	13~~	55/95	~Q3~	12	140/118	~Q4~	~2~	1,2,3,4		
{ V	'AV-C128	PRICE	SDV	8	630	315	189	1.0	22	-	14	55/95	0.4	1.4	140/119	0.5	2	1,2,3,4		
$-\langle \nabla$	'AV-C129	PRICE	SDV	10	1,130	565	339	1.0	-	-	22	55/95	0.5	1.7	140/114	0.9	2	1,2,3,4		
{ V	'AV-C130	PRICE	SDV	8	860	430	258	1.0	-	-	19	55/95	0.6	3.5	140/129	2.3	2	1,2,3,4		
{ V	'AV-C131	PRICE	SDV	10	1,160	580	348	1.0	-	-	22	55/95	0.6	1.8	140/115	0.4	2	1,2,3,4		
{ V	'AV-C132	PRICE	SDV	10	865	433	260	1.0	-	-	19	55/95	0.6	3.6	140/129	2.4	2	1,2,3,4		
{ v	'AV-C135	PRICE	SDV	10	1,130	565	339	1.0	-	-	22	55/95	0.5	1.7	140/114	0.9	2	1,2,3,4		
{ v	'AV-C136	PRICE	SDV	6	380	190	114	1.0	25	20	8	55/95	0.2	0.7	140/115	0.1	2	1,2,3,4		
{ v	'AV-C137	PRICE	SDV	10	1,160	580	348	1.0	-	-	22	55/95	0.6	1.8	140/115	0.4	2	1,2,3,4		
$\sim$	AV-C138	PRICE	SDV		530	265	159	1.0	29	24	12	55/95	0.4	1.5	140/124	0.4	<u></u>	1,2,3,4		
V	/AV-4E-1	PRICE	SDV	8	600	300	180	1.0	22	-	13	55/95	0.3	1.2	140/118	0.4	2	1,2,3,4		
V	'AV-4W-1	PRICE	SDV	10	920	460	276	1.0	-	-	20	55/95	0.4	1.9	140/119	1.0	2	1,2,3,4		
V	'AV-4W-2	PRICE	SDV	8	680	340	204	1.0	22	-	15	55/95	0.4	1.6	140/121	0.6	2	1,2,3,4		
V	'AV-E102	PRICE	SDV	12	1,280	640	384	1.0	-	-	28	55/95	0.4	2.7	140/118	2.2	2	1,2,3,4		
V	'AV-E103	PRICE	SDV	10	1,170	585	351	1.0	-	-	25	55/95	0.6	3.7	140/125	3.2	2	1,2,3,4		
V	'AV-E104	PRICE	SDV	10	1,170	585	351	1.0	-	-	25	55/95	0.6	3.7	140/125	3.2	2	1,2,3,4		
V	'AV-E105	PRICE	SDV	10	1,110	555	333	1.0	_	-	24	55/95	0.5	3.1	140/124	2.4	2	1,2,3,4		

### **VAV BOX WITH HOT WATER REHEAT SCHEDULE NOTES:**

- 1. COORDINATE LOCATION OF BOX ABOVE CEILING WITH LIGHT FIXTURES, FIRE PROTECTION, HEATING AND COOLING SYSTEM PIPING, PLUMBING SYSTEMS, AND WIRE TRAYS.
  - 2. SEE M-700 SERIES DRAWINGS FOR TEMPERATURE CONTROLS INFORMATION.
  - 3. INSULATED BOTTOM ACCESS DOOR UPSTREAM OF COIL WITH SNAP LATCH FASTENERS.
  - 4. MINIMUM 3/4" ELASTOMERIC LINER.



				ROOFTOF	AIR HAND	LING UNIT	SCHEDULE	- 23 7	<b>'4 16.</b> 1	3										RO	OOFTOP AIR HANDLING UNIT SCHEDULE N
	IDEN	ITITY DATA			_		SU	IPPLY	FAN			SUP	PLY	FAN S	SOUN	D PO	WER (	OUTL	.ET)	1.	OVERLOAD PROTECTED DISCONNECT I
					WEIGHT	AIRFLOW	ESP/TSP			MOTO	PR			0	CTAV	E BA	ND				POINT POWER. HIGH-FAULT 65 KA SCCI
MARK	MANUFACTURER	MODEL	LOCATION	SERVICE	(LBS)	(CFM)	(IN-WG)	RPM	QTY	HP EA.	BHP EA.	1	2	3	4	5	6	7	8	2.	AMBIENT TEMPERATURES ARE SUMME
RTU-4E, 4W	TRANE	YCD360C4M	ROOF	UNIT C	4,990	9,500	1.5/2.6	750	1	10.0	7.2	87	84	81	82	76	73	69	64		WINTER: -10 F DB.
RTU-5	TRANE	YSJ150B4S0H	ROOF	KITCHEN	1,535	5,000	1.0/1.6	1,685	1	4.6	3.2	85	91	82	74	70	68	68	67	3.	PROVIDE BACNET INTERFACE CARD.

#### **ROOFTOP AIR HANDLING UNIT SCHEDULE NOTES:** 1. OVERLOAD PROTECTED DISCONNECT BY MANFUACTURER. SINGLE POINT POWER. HIGH-FAULT 65 KA SCCR. 2. AMBIENT TEMPERATURES ARE SUMMER: 95F DB, 75 F WB AND

- WINTER: -10 F DB.
- 4. BID ALTERNATE TO PROVIDE RTU-5.

				RC	OFTOP A	AIR HAND	LING UNIT S	CHEDULE	(CONTINU	JED)						
		GAS	HEATING	DATA			DX CO	OLING DA	TA			FILTER	ELECTRIC	CAL DA	ATA	
	MIN OUTSIDE AIR	INPUT	OUTPUT	EAT/LAT	NOM.	TOTAL	SENSIBLE	EAT (°F)	LAT (°F)					MCA	МОСР	
MARK	(CFM)	(MBH)	(MBH)	(°F)	TONS	(MBH)	(MBH)	DB/WB	DB/WB	EER	REFRIG.	MERV	VOLT/PH/HZ	(A)	(A)	NOTES
RTU-4E, 4W	2,850	350	284	49/82	30	350	257	80/67	57/56	10.4	R-410A	8	460/3/60	86.0	100.0	1,2,3
RTU-5	1,000	250	203	60/96	13	146	113	80/67	60/58	10.8	R-410A	8	460/3/60	31.0	40.0	1,2,3,4
1110-5	1,000			1 00/90	10	140	113	1 00/07	1 00/30	10.0	1 11 <del>-4</del> 10/4	1 0	1 400/3/00	01.0	40.0	1,2

EXHAUST FAN SCHEDULE NOTES

- 1. DISCONNECT BY MANUFACTURER.
- 2. FAN SPEED CONTROLLER FOR BALANCING.

		IDENTIT	TY DATA				F/	AN DATA				SOUND C	RITERIA		ELECTRICAL DATA	
	MARK	MANUFACTURER	MODEL	SERVICES	WEIGHT (LBS)	FAN TYPE	DRIVE TYPE	AIRFLOW (CFM)	ESP (IN-WG)	RPM	HP/BHP	SONES	DBA	UNIT CONTROL	VOLT/PH/HZ	NOTES
	EF-C001	GREENHECK	G-099-A	UNIT C RESTROOMS	49	DOWNBLAST CENTIFUGAL	DIRECT	910	0.50	1725	0.25/0.25	12.5	63	BMS	115/1/60	1,2
	EF-C002_	GREENHECK	G-095-D	UNIT C RESTROOMS	31	DOWNBLAST CENTIFUGAL	DIRECT	280	0.50	1550	0.13/0.09	12.5	<del>61</del>	BMS	115/1/60	12~
7	EF-C003	GREENHECK	G-099-A	UNIT C RESTROOMS	49	DOWNBLAST CENTIFUGAL	DIRECT	915	0.50	1725	0.24/0.25	12.5	63	BMS	115/1/60	1,2
	EF-C004	GREENHECK	G-095-VG	UNIT CRESTROOMS	49	DOWNBLAST CENTIFUGAL	DIRECT	775	0.50	1711	0.16/0.15	10.4		BMS	115/1/60	1,2
	EF-E001, E002	GREENHECK	SP-A70	UNIT E RESTROOMS	12	CEILING MOUNTED	DIRECT	70	0.10	850	0.01/0.01	-	23	ROOM SWITCH	115/1/60	1,2

DESCRIPTION

EGG CRATE FACE RETURN EGG CRATE FACE RETURN

LOUVER FACE GRILLE EXHAUST LOUVER FACE GRILLE EXHAUST

SQUARE CONE DIFFUSER

SQUARE CONE DIFFUSER

SQUARE CONE DIFFUSER

SQUARE CONE DIFFUSER

SD12-4

SD24-6

SD24-8

MARK MANUFACTURER

**EXHAUST FAN SCHEDULE - 23 34 23** 

		AIR CO	OLED SPL	<u> IT SYSTEM</u>	M CONDENS	ING UN	NIT SC	HEDUL	E - 23	81 26				
	IDENTIT	Y DATA		COOLING	DATA	ENE	RGY D	ATA		ELECTRIC	CAL DA	ATA		
			SYSTEM	WEIGHT	NOMINAL	AMB.				REF.		MCA	МОСР	
MARK	MANUFACTURER	MODEL	SERVED	(LBS)	(BTUH)	(°F)	EER	SEER	COP	TYPE	VOLT/PH/HZ	(A)	(A)	NOTES
CU-1	MITSUBISHI	TRUYA0121KA70NA	FC-1	92	12,000	95	16.4	27.0	1.0	R-410A	208/1/60	11.0	28.0	1,2

AIR COOLED SPLIT SYSTEM CONDENSING UNIT SCHEDULE NOTES
1. LOW AMBIENT COOLING

- 2. WIRED TEMPERATURE CONTROL SENSOR

SPLIT SYSTEM FAN COIL UNIT SCHEDULE - 23 81 26								Ī								
IDENTITY DATA			DIMENSIONS		COOLING CAPACITY		AIRFLOW DATA				ELECTRICAL DATA				1	
		WEIGHT				TOTAL	SENSIBLE	MIN	MAX	DESIGN	REF.		FLA	MCA		
MANUFACTURER	MODEL	(LBS)	L	W	Н	(BTUH)	(BTUH)	(CFM)	(CFM)	(CFM)	TYPE	VOLT	(A)	(A)	NOTES	
MITSUBISHI	TPLA0A0121EA70A	46	37"	37"	10"	12,000	12,000	380	530	450	R-410A	24	0.26	1	1	1

ASCDA

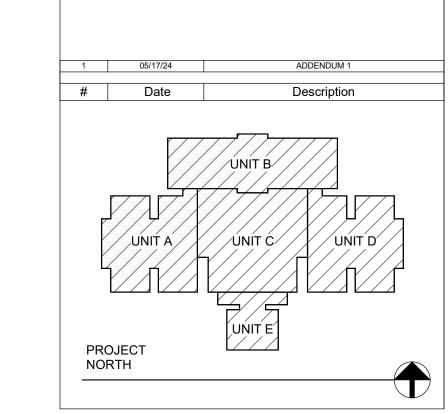
ASCDA

PRICE

PRICE

	233713 DIFFUSERS, RI	EGISTERS, AND GRIL	LES					
ITITY DATA			NECK SIZE (IN)	MODUL	_E SIZE			
	MANUFACTURER	MODEL	Ø	W	L	MATERIAL	NOTES	
				!				
	PRICE	80		24"	12"			
	PRICE	80		24"	24"			
	PRICE	530		8"	12"			
	PRICE	530		12"	12"			
				!				
	DRICE	ASCDA	<b>/</b> "	12"	12"			

#### SPLIT SYSTEM FAN COIL UNIT SCHEDULE NOTES: PROVIDE WITH CONDENSATE PUMP



# VPS ARCHITECTURE

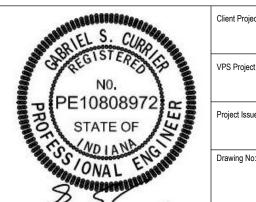
528 Main Street - Suite 400 Evansville, Indiana 47708 905 North Capitol Avenue - Suite 100 Indianapolis, Indiana 46204 PH: (812) 423-7729 www.VPSARCH.com STRUCTURAL: **ENGINEERS: CES** 

Project Name:

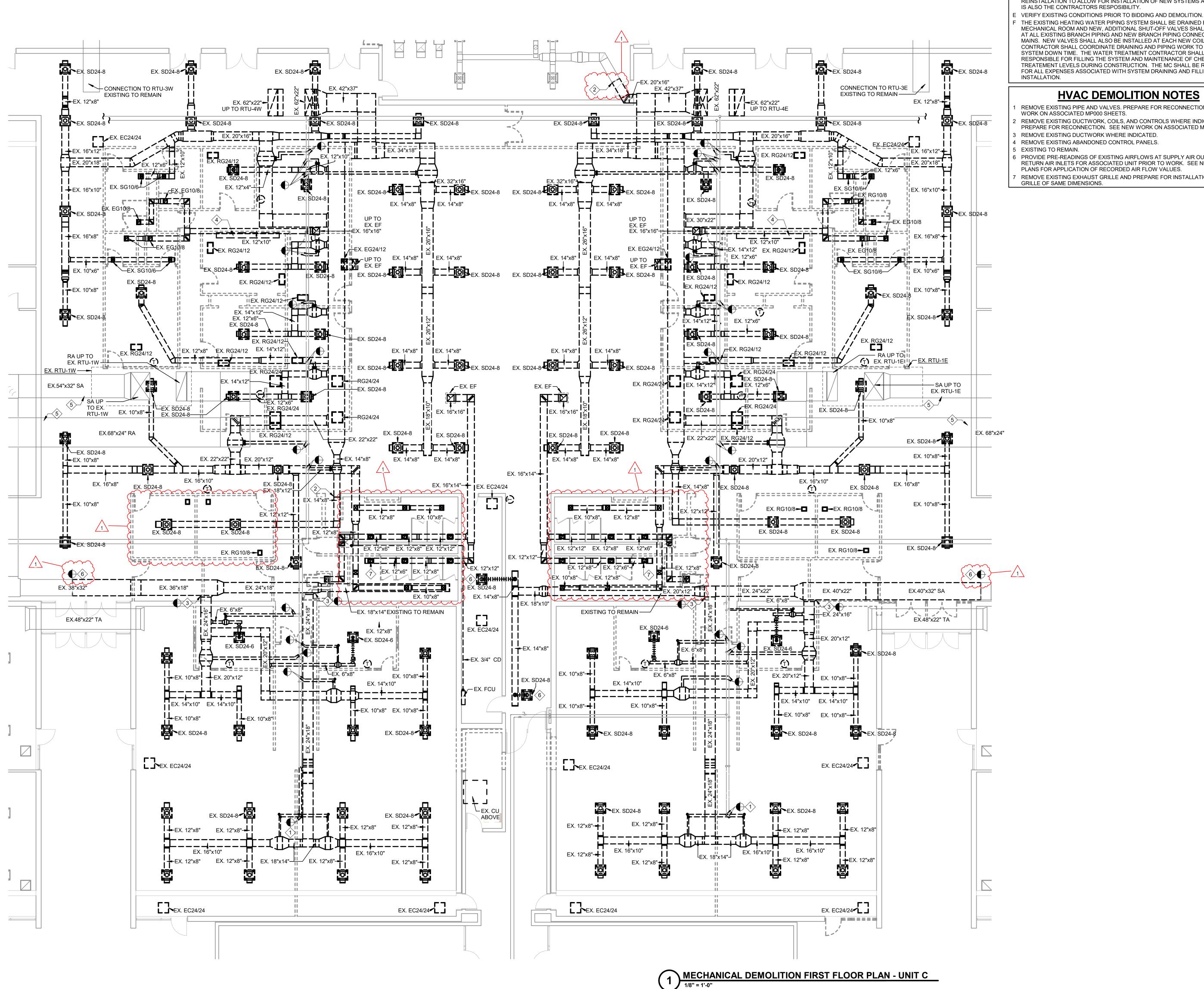
**RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

Drawing Title:

MECHANICAL SCHEDULES



2023021.00 05/03/24 M-601



### **GENERAL DEMOLITION NOTES**

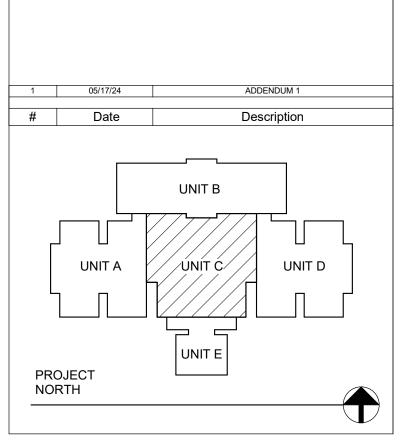
- A DARK DASHED LINES INDICATE EXISTING EQUIPMENT AND SYSTEMS THAT SHALL BE REMOVED COMPLETELY AS PART OF DEMOLITION WORK.
- B LIGHT SOLID LINES INDICATE EXISTING EQUIPMENT AND SYSTEMS THAT SHALL REMAIN. THE CONTRACTOR SHALL PROTECT ALL EXISTING EQUIPMENT AND
- SYSTEMS THAT SHALL REMAIN, DURING DEMOLITION PHASE THE CONTRACTOR SHALL INCLUDE ALL SCOPE TO REMOVE ITEMS MADE OBSOLETE BY NEW WORK INCLUDING CONTROLS, CONTROL WIRING AND PNEUMATIC TUBING ASSOCIATED WITH VALVES THAT ARE REMOVED. THE CONTRACTOR SHALL GIVE THE OWNER FIRST RIGHT OF REFUSAL OF ANY EXISTING EQUIPMENT PRIOR TO
- REMOVAL FROM THE SITE. D THE CONTRACTOR SHALL REMOVE AND PROTECT CEILING TILES AND GRID AS NEEDED TO ACCESS AND REMOVE ITEMS AS NOTED. CEILING REMOVAL AND REINSTALLATION TO ALLOW FOR INSTALLATION OF NEW SYSTEMS ABOVE CEILING IS ALSO THE CONTRACTORS RESPOSIBILITY.
- THE EXISTING HEATING WATER PIPING SYSTEM SHALL BE DRAINED BACK TO THE MECHANICAL ROOM AND NEW, ADDITIONAL SHUT-OFF VALVES SHALL BE INSTALLED AT ALL EXISTING BRANCH PIPING AND NEW BRANCH PIPING CONNECTIONS TO MAINS. NEW VALVES SHALL ALSO BE INSTALLED AT EACH NEW COIL/DEVICE. THE CONTRACTOR SHALL COORDINATE DRAINING AND PIPING WORK TO MINIMIZE SYSTEM DOWN TIME. THE WATER TREATMENT CONTRACTOR SHALL BE RESPONSIBLE FOR FILLING THE SYSTEM AND MAINTENANCE OF CHEMICAL TREATEMENT LEVELS DURING CONSTRUCTION. THE MC SHALL BE RESPONSIBLE FOR ALL EXPENSES ASSOCIATED WITH SYSTEM DRAINING AND FILLING AND VALVE

### **HVAC DEMOLITION NOTES**

- REMOVE EXISTING PIPE AND VALVES. PREPARE FOR RECONNECTION. SEE NEW WORK ON ASSOCIATED MP000 SHEETS. REMOVE EXISTING DUCTWORK, COILS, AND CONTROLS WHERE INDICATED. PREPARE FOR RECONNECTION. SEE NEW WORK ON ASSOCIATED MH000 SHEETS.
- REMOVE EXISTING DUCTWORK WHERE INDICATED. REMOVE EXISTING ABANDONED CONTROL PANELS.
- PROVIDE PRE-READINGS OF EXISTING AIRFLOWS AT SUPPLY AIR OUTLETS AND RETURN AIR INLETS FOR ASSOCIATED UNIT PRIOR TO WORK. SEE NEW WORK PLANS FOR APPLICATION OF RECORDED AIR FLOW VALUES.
- REMOVE EXISTING EXHAUST GRILLE AND PREPARE FOR INSTALLATION OF NEW GRILLE OF SAME DIMENSIONS.



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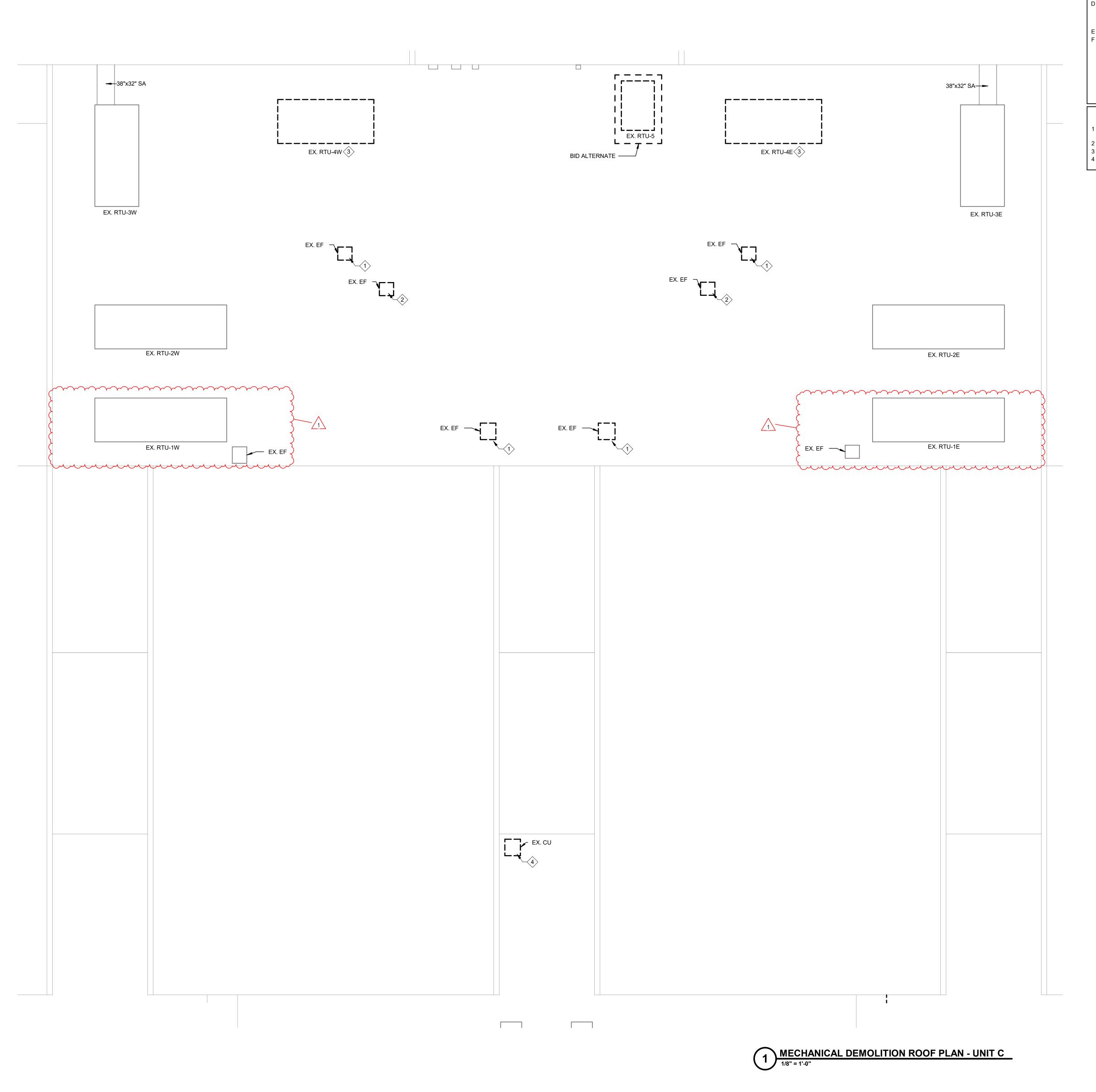
### **RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL**

MECHANICAL DEMOLITION FIRST FLOOR PLAN - UNIT C



2023021.00 05/03/24

**MD101** 



### **GENERAL DEMOLITION NOTES**

- A DARK DASHED LINES INDICATE EXISTING EQUIPMENT AND SYSTEMS THAT SHALL
- BE REMOVED COMPLETELY AS PART OF DEMOLITION WORK.

  B LIGHT SOLID LINES INDICATE EXISTING EQUIPMENT AND SYSTEMS THAT SHALL REMAIN. THE CONTRACTOR SHALL PROTECT ALL EXISTING EQUIPMENT AND
- SYSTEMS THAT SHALL REMAIN, DURING DEMOLITION PHASE

  C THE CONTRACTOR SHALL INCLUDE ALL SCOPE TO REMOVE ITEMS MADE OBSOLETE BY NEW WORK INCLUDING CONTROLS, CONTROL WIRING AND PNEUMATIC TUBING

  ASSOCIATED WITH VALVES THAT ARE REMOVED. THE CONTRACTOR SHALL CIVE
- ASSOCIATED WITH VALVES THAT ARE REMOVED. THE CONTRACTOR SHALL GIVE THE OWNER FIRST RIGHT OF REFUSAL OF ANY EXISTING EQUIPMENT PRIOR TO REMOVAL FROM THE SITE.

  D THE CONTRACTOR SHALL REMOVE AND PROTECT CEILING TILES AND GRID AS NEEDED TO ACCESS AND REMOVE ITEMS AS NOTED. CEILING REMOVAL AND

REINSTALLATION TO ALLOW FOR INSTALLATION OF NEW SYSTEMS ABOVE CEILING

- IS ALSO THE CONTRACTORS RESPOSIBILITY.

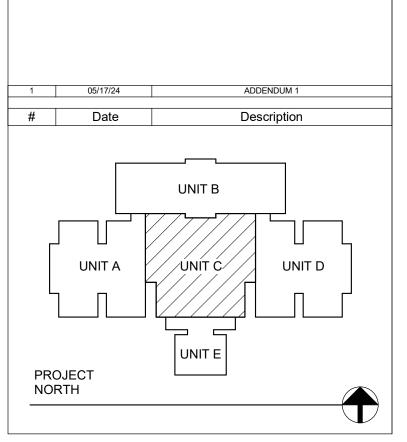
  E VERIFY EXISTING CONDITIONS PRIOR TO BIDDING AND DEMOLITION.

  F THE EXISTING HEATING WATER PIPING SYSTEM SHALL BE DRAINED BACK TO THE MECHANICAL ROOM AND NEW, ADDITIONAL SHUT-OFF VALVES SHALL BE INSTALLED AT ALL EXISTING BRANCH PIPING AND NEW BRANCH PIPING CONNECTIONS TO MAINS. NEW VALVES SHALL ALSO BE INSTALLED AT EACH NEW COIL/DEVICE. THE CONTRACTOR SHALL COORDINATE DRAINING AND PIPING WORK TO MINIMIZE
- SYSTEM DOWN TIME. THE WATER TREATMENT CONTRACTOR SHALL BE
  RESPONSIBLE FOR FILLING THE SYSTEM AND MAINTENANCE OF CHEMICAL
  TREATEMENT LEVELS DURING CONSTRUCTION. THE MC SHALL BE RESPONSIBLE
  FOR ALL EXPENSES ASSOCIATED WITH SYSTEM DRAINING AND FILLING AND VALVE
  INSTALLATION.

### **ROOF DEMOLITION NOTES**

- REMOVE EXISTING EXHAUST FAN AND PREPARE FOR INSTALLATION OF NEW EXHAUST FAN ON EXISTING CURB. SEE SHEET MR101 FOR NEW WORK.
   REMOVE EXISTING EXHAUST FAN. SEE SHEET MR101 FOR CURB CAPPING.
- REMOVE EXISTING RTU AND CURB COMPLETE. SEE MR101 FOR NEW RTU WORK.
   REMOVE EXISTING CONDENSING UNIT AND PREPARE FOR INSTALLATION OF NEW CONDENSING UNIT.





# VPS ARCHITECTURE

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STRUCTURAL: ENGINEERS: CES

Project Name:

RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title:

MECHANICAL DEMOLITION ROOF PLAN - UNIT C



VPS Project No:

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Project Issue Date:

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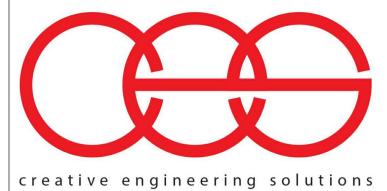
MD10

### MECHANICAL HVAC PLAN NOTES

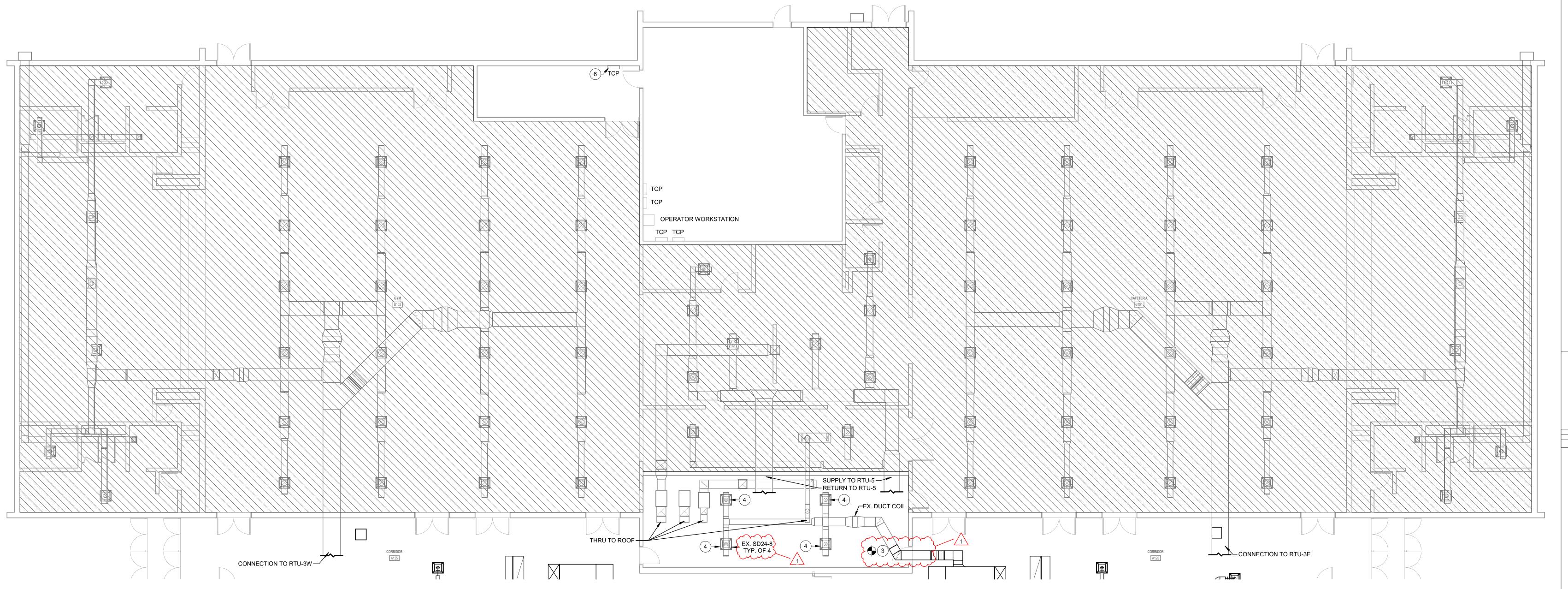
1 PROVIDE CONNECTION TO EXISTING BATHROOM EXHAUST. RE-BALANCE EXHAUST FAN TO PROVIDE EXISTING EXHAUST FLOW RATES IN EXISTING RESTROOMS AS WELL AS ADDITIONAL EXHAUST FROM NEW RESTROOM. TAKE READINGS AND DOCUMENT EXISTING EXHAUST FLOW FROM RESTROOMS PRIOR TO BEGINNING

- 2 PROVIDE BACKDRAFT DAMPER AND BIRD SCREEN WITH WALL CAP.
   3 CONNECT SINGLE WALL GALVANIZED STEEL SHEET METAL DUCT TO EXISTING INTERNALLY LINED GALVANIZED STEEL SHEET METAL DUCT. REFER TO DETAIL 10
- ON SHEET M-501.

  4 REBALANCE EXISTING DIFFUSER/GRILLE TO VALUE DETERMINED AT TIME OF AIRFLOW READINGS PRIOR TO DEMOLITION.
- 6 TCC SHALL COORDINATE WITH MC AND EC FOR FINAL LOCATION.
- 7 36x24 UP TO RTU SUPPLY CONNECTION. TRANSITION TO UNIT OPENING.
  8 BALANCE AIRFLOW TO VALUE DETERMINED AT TIME OF READINGS PRIOR TO DEMOLITION MINUS 730 CFM.

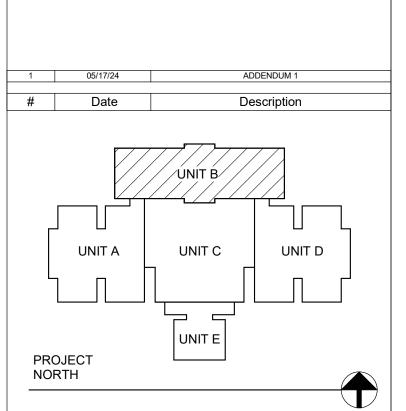


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MECHANICAL HVAC FIRST FLOOR PLAN - UNIT B

1/8" = 1'-0"



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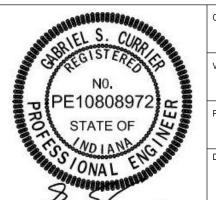
STRUCTURAL: ENGINEERS: CES

Project Name:

# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Orawing Title:

MECHANICAL HVAC FIRST FLOOR PLAN -



VPS Project No:

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Project Issue Date:

05/03/24

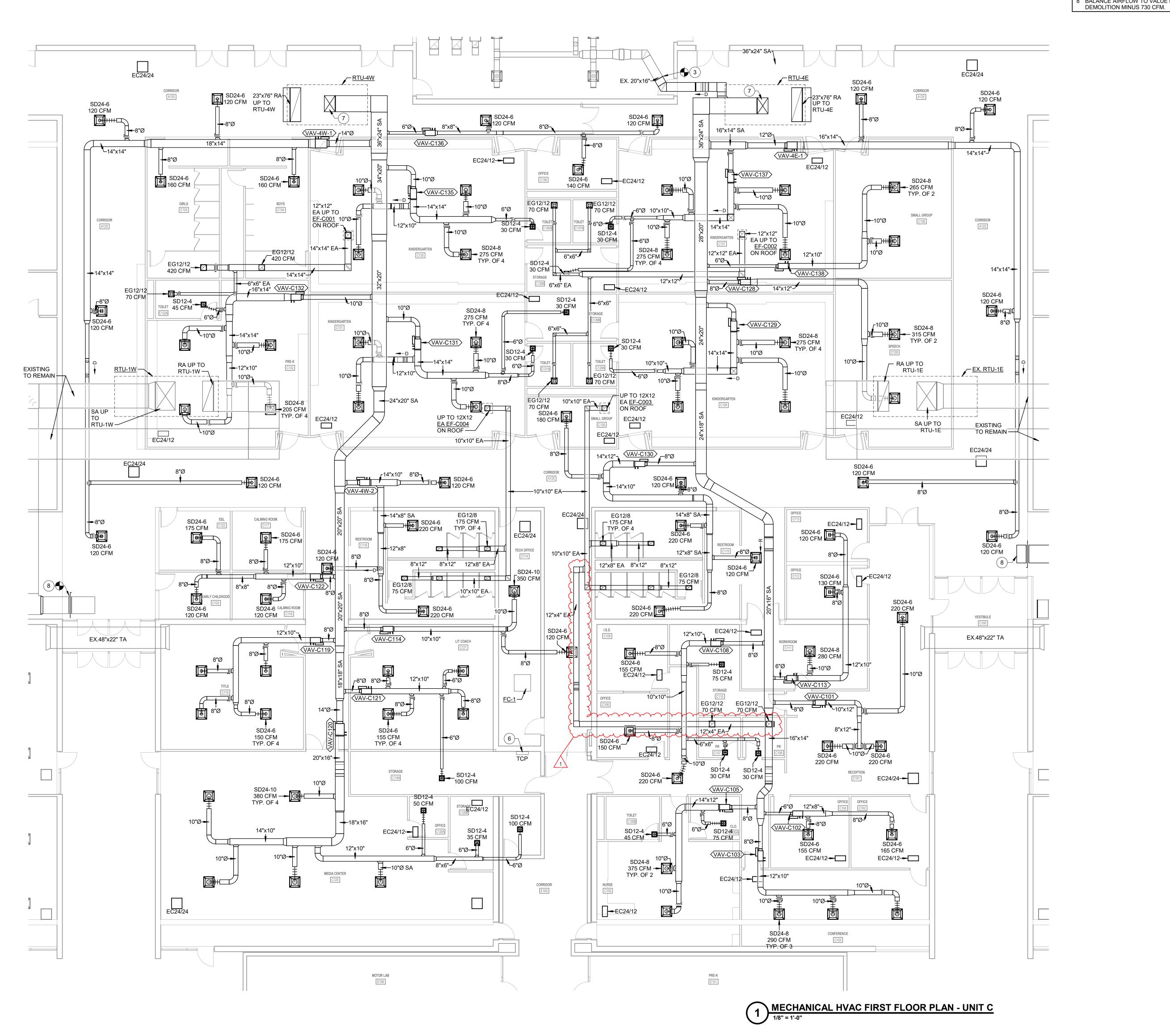
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MH102

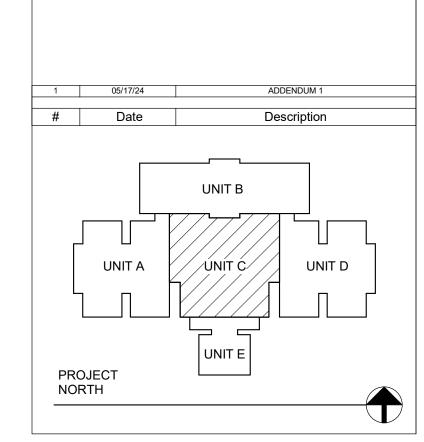
### **MECHANICAL HVAC PLAN NOTES**

PROVIDE CONNECTION TO EXISTING BATHROOM EXHAUST. RE-BALANCE EXHAUST FAN TO PROVIDE EXISTING EXHAUST FLOW RATES IN EXISTING RESTROOMS AS WELL AS ADDITIONAL EXHAUST FROM NEW RESTROOM. TAKE READINGS AND DOCUMENT EXISTING EXHAUST FLOW FROM RESTROOMS PRIOR TO BEGINNING

- 2 PROVIDE BACKDRAFT DAMPER AND BIRD SCREEN WITH WALL CAP. 3 CONNECT SINGLE WALL GALVANIZED STEEL SHEET METAL DUCT TO EXISTING INTERNALLY LINED GALVANIZED STEEL SHEET METAL DUCT. REFER TO DETAIL 10
- REBALANCE EXISTING DIFFUSER/GRILLE TO VALUE DETERMINED AT TIME OF AIRFLOW READINGS PRIOR TO DEMOLITION.
- 6 TCC SHALL COORDINATE WITH MC AND EC FOR FINAL LOCATION. 36x24 UP TO RTU SUPPLY CONNECTION. TRANSITION TO UNIT OPENING. 8 BALANCE AIRFLOW TO VALUE DETERMINED AT TIME OF READINGS PRIOR TO



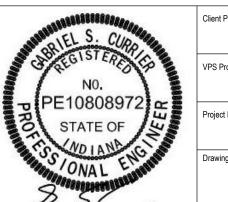




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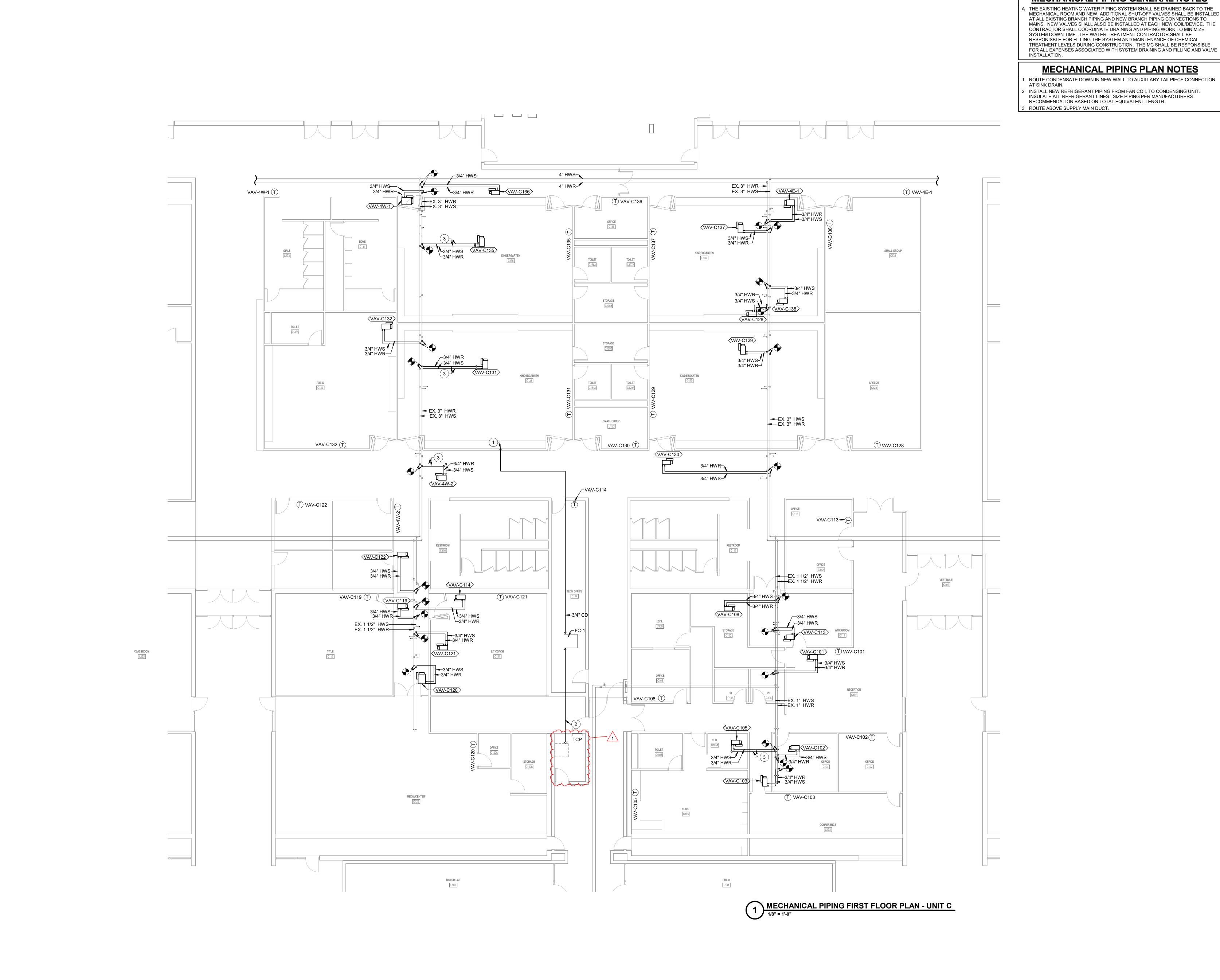
# **RENOVATIONS TO RUSHVILLE ELEMENTARY** SCHOOL

MECHANICAL HVAC FIRST FLOOR PLAN -



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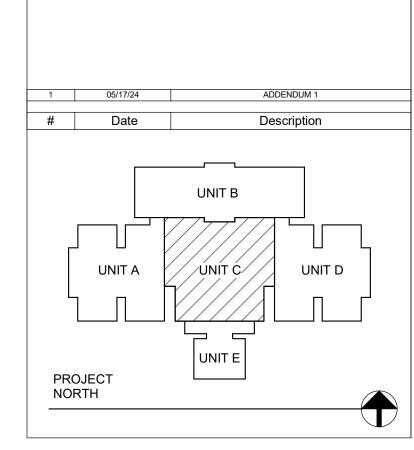
# **MECHANICAL PIPING GENERAL NOTES**

A THE EXISTING HEATING WATER PIPING SYSTEM SHALL BE DRAINED BACK TO THE MECHANICAL ROOM AND NEW, ADDITIONAL SHUT-OFF VALVES SHALL BE INSTALLED AT ALL EXISTING BRANCH PIPING AND NEW BRANCH PIPING CONNECTIONS TO MAINS. NEW VALVES SHALL ALSO BE INSTALLED AT EACH NEW COIL/DEVICE. THE CONTRACTOR SHALL COORDINATE DRAINING AND PIPING WORK TO MINIMIZE

**MECHANICAL PIPING PLAN NOTES** 



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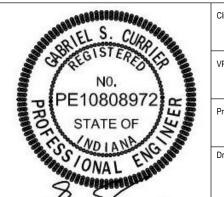
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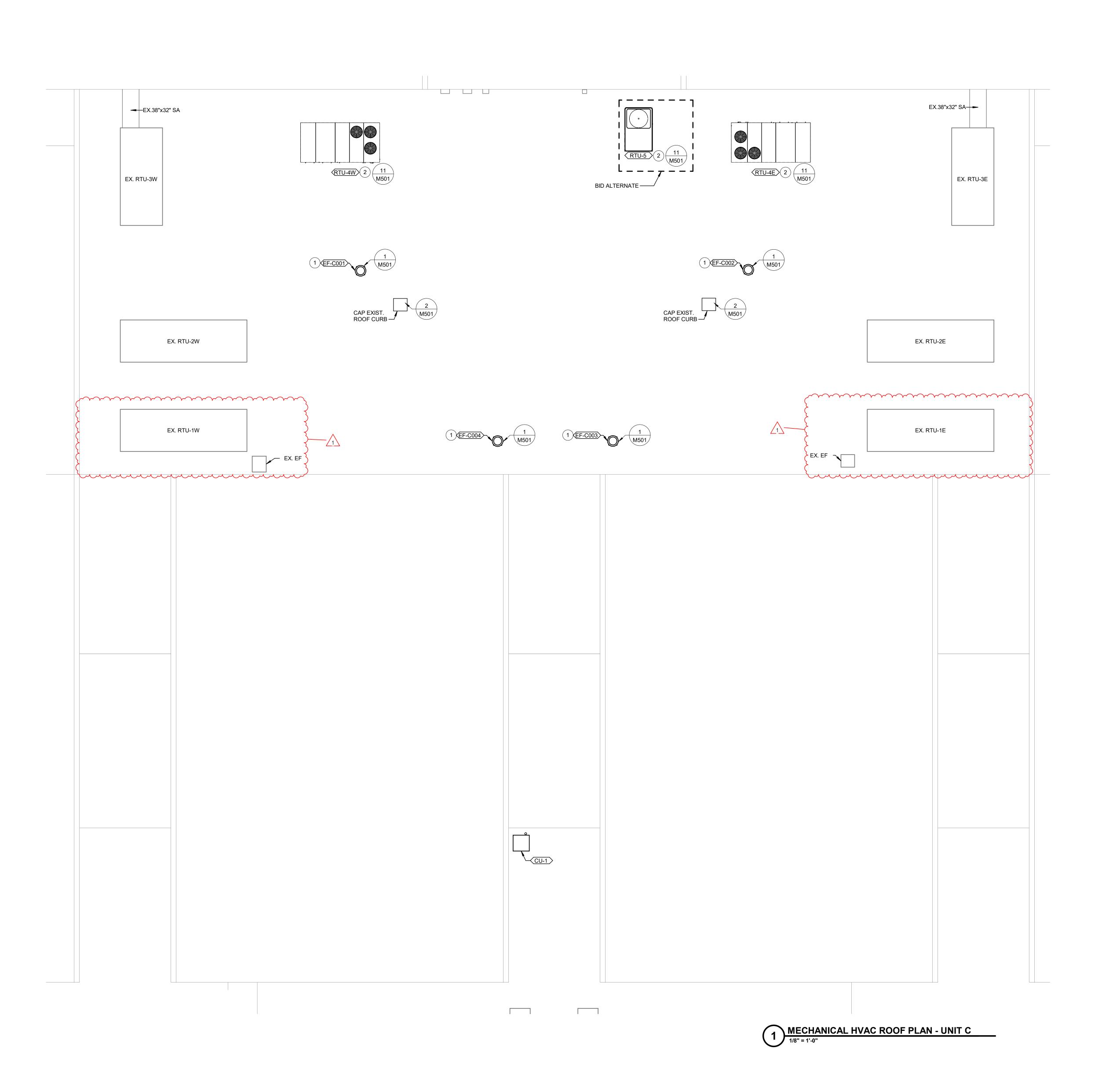
MECHANICAL PIPING FIRST FLOOR PLAN



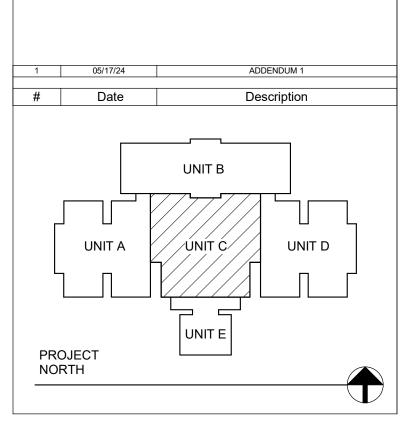
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MECHANICAL ROOF PLAN NOTES

1 INSTALL NEW EF ON EXISTING CURB. PROVIDE CURB ADAPTER AS REQUIRED.
2 INSTALL NEW RTU ON NEW CURB.







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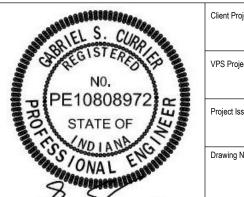
STRUCTURAL: ENGINEERS: CES

Project Name:

# RENOVATIONS TO RUSHVILLE ELEMENTARY SCHOOL

Drawing Title

MECHANICAL HVAC ROOF PLAN - UNIT C



MR10

2023021.00

05/03/24