ADDENDUM NO. 03

Date: 09.19.2025

Project: Sheridan HS and MS School Renovation Project

Owner:
Sheridan Community Schools
24795 Hinesley Road
Sheridan, IN



Construction Manager:

Hagerman, Inc 10315 Allisonville Road Fishers, IN 46038

TO: All Interested Bidders of Record

This Addendum #03, Dated 09.19.2025, forms part of the contract documents and modifies the original Bidding Documents dated 08.15.2025. Please acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to acknowledge this Addendum may subject the Bidder to disqualification.

The Hagerman, Inc portion of this Addendum consists of the following information:

- I. GENERAL INFORMATION
 - 1. CSO Addendum #03 Dated 09.19.2025.
- II. CHANGES TO THE PROJECT CONTRACT MANUAL

- 1. All contractors shall review the attached CSO Addendum #03 Dated 09.19.2025 and incorporate the changes made to the drawings and specifications into the respective bid item scope of bid.
- 2. Updated Table of Contents.
- 3. Updated Section 00 25 00 Existing Site Photos.
- 4. All Bidders shall review the updated Master Bid Schedule per Section 00 31 13.02 Project Schedule.
- 5. All Bidders shall review the updated Section 00 01 15 List of Drawings.
- 6. All Bidders shall review the updated Section 00 01 16 List of Specifications.
- 7. Bid Item #02 Masonry Contractor shall furnish and install the brick staining per spec section 04 25 10 and drawings. Note: This would apply to specified "Bowerstone" colors #1, #2, and #4 per spec section 04 20 00 if modular brick is unavailable from the manufacturer. Also refer to Drawing A301.
- 8. Bid Item #06 Drywall Contractor shall furnish and install acoustic joint sealants per updated spec section 07 92 00, 2.06, A.2 and drawings.
- 9. Bid Item #03 Steel Contractor shall review the Drawing S201 and furnish the steel per the revised detail 6 on and S701 as part of lintel and Bid Item #02 Masonry Contractor to install.
- 10.Bid Item #01 General Trades Contractor shall be responsible for removing the wood stairs and storage lofts per the added Keyed Demolition Note 60 on Drawings AD201A, AD201B, and AD201D.
- 11.Bid Item #06 Drywall Contractor shall be responsible for added Keyed Demolition Note 61 on Drawing AD201A, AD201B, and AD201D. Refer to the MEP Drawings for above ceiling scope.

- 12.Bid Item #02 Masonry Contractor shall be responsible for block infill per revised Keyed Demolition note 56 on Drawings AD201A, AD201B, and AD201D.
- 13.Bid Item #01 General Trades Contractor shall be responsible for infilling the existing volleyball post sleeves the revised Keyed Demolition Note 11 on Drawings AD201A, AD201B, and AD201D.
- 14.Bid Item #10 Carpet Contractor shall be responsible for floor prep per revised Keyed Demolition Note 53 on Drawings AD201, AD201B, and AD201D.
- 15.Bid Item #06 Drywall Contractor, Bid Item #12 Fire Protection Contractor, Bid Item #13 Mechanical Contractor and Bid Item #14 Electrical Contractor shall furnish and install the firestopping at penetrations through fire-rated walls per added note on Drawing A101 per the original Scope of Bid.
- 16. Bid Item #06 Drywall Contractor shall be responsible for Plan Notes 16, 17, and 18, on Drawings A201A, A201B, and A201D.
- 17.Bid Item #13 Mechanical Contractor shall be responsible for patching the VUV shroud per new Plan Note 19 on Drawings A201A, A201B, and A201D.
- 18.Bid Item #07 Painter shall be responsible for painting the VUV patch to match per new Plan Note 19 on Drawings A201A, A201B, and A201D.
- 19.Bid Item #03 Steel Contractor shall furnish steel for revised "CL6" ceiling type on drawings A210A, A210B, and A210D. Refer to section 6 on Drawing S701. Note: This steel will be exposed and painted, please provide with a shop primed finish. Bid Item #07 Painting Contractor to paint the exposed steel.
- 20.Bid Item #02 Masonry Contractor shall install and be responsible for the revised "CL6" ceiling type on Drawings A210A, A210B, and A210D. Refer to section 6 on Drawing S701.

- 21.Bid Item #06 Drywall Contractor shall be responsible for RCP Note 15 on Drawings A210A, A210B, and A210D. Refer to the MEP Drawings for above ceiling scope.
- 22.Bid Item #13 Mechanical Contractor shall be responsible for added Plan Notes 14, 15, and 16 on Drawing PD201A in addition to the revised Plan Notes 4 and 12.
- 23.Bid Item #13 Mechanical Contractor shall be responsible for Plan Notes 9, 10, 11, and 12 on Drawing PD201B in addition to the revised Plan Note 1. Note: Bid Item #01 General Trades Contractor to be responsible to furnish and install only the concrete infill work per the Original Scope of Bid.
- 24.Bid Item #13 Mechanical Contractor shall be responsible for General Note 2 on Drawing P201B in addition to revised Plan Notes 10, 11, and 12. Refer to drawing A210B to determine which areas overhead piping is to be exposed.
- 25.Bid Item #13 Mechanical Contractor shall furnish and install the circuit setter "CS-1" per Drawing P201B and specs.
- 26.Bid Item #12 Fire Protection Contractor shall be responsible for Plan Note 8 on Drawing FP201D in addition to revised Plan Note 6.
- 27.Bid Item #12 Fire Protection Contractor shall be responsible for Plan Note 4 on Drawing FP201D in addition to revised Plan Note 2.
- 28.Bid Item #13 Mechanical Contractor shall be responsible for Plan Notes 7, 8, 9, and 10 on Drawing MD201A.
- 29.Bid Item #13 Mechanical Contractor shall be responsible for Plan Notes 13, 14, 15, 16, 17, 18, and 19 on Drawing MD201B.
- 30.Bid Item #02 Masonry Contractor shall be responsible for patching the existing CMU opening for the existing A/C unit to be removed per Plan Note 13 on MD201B. Refer to section 00 25 00 for photo of this wall.

- 31.Bid Item #13 Mechanical Contractor shall be responsible for Plan Notes 3 and 4 on Drawing M201B.
- 32.Bid Item #13 Mechanical Contractor shall be responsible for Plan Notes 3, 4, and 5 on Drawing M211B.
- 33.Bid Item #13 Mechanical Contractor shall review and be responsible for all controls and notes per the new Drawing M702.
- 34.Bid Item #14 Electrical Contractor shall be responsible for Plan Notes 3, 4, 5, 6, 7, 8, 9, and 10 on Drawing ED201A.
- 35.Bid Item #14 Electrical Contractor shall be responsible for Plan Notes 5, 6, 7, and 8 on Drawing ED201B.
- 36.Bid Item #14 Electrical Contractor shall be responsible for Plan Notes 2, 3, 4, and 5 on Drawing ED201D.
- 37.Bid Item #14 Electrical Contractor shall be responsible for Plan Notes 3, 4, and 5 on Drawing E201A.
- 38.Bid Item #14 Electrical Contractor shall be responsible for Plan Notes 12, 13, 14, and 15 on Drawing E211A in addition to revised Plan Note 6.
- 39.Bid Item #14 Electrical Contractor shall be responsible for Plan Notes 13 and 14 on Drawing E211B.
- 40.Bid Item #14 Electrical Contractor shall be responsible for demolishing all wall-mounted speakers per plans and specs. Note: Bid Item #02 Masonry Contractor shall infill the wall-mounted speaker locations on existing walls to remain. Refer to telecom demo drawings TD201A, TD201B, and TD201D for speaker demo locations.
- 41.Bid Item #14 Electrical Contractor shall review revised Plan Note 1 on Drawing TD201B. Refer to section 00 25 00 for photo of existing telecom equipment.

- 42.Bid Item #14 Electrical Contractor shall be responsible for Plan Note 4 on Drawing T201B.
- 43.All Contractors shall review all of the Questions and Answers listed in Addendum #03 as pertain to your scope of bid.

III. DESIGN INFORMATION

1. CSO Addendum #03 Dated 09.19.2025.

END OF SECTION

VOLUME 2

DIVISION 02 - EXISTING CONDITIONS

02 41 19 Selective Structure Demolition

DIVISION 03 - CONCRETE

03 30 00	Cast-in-Place Concrete
03 35 00	Concrete Surface Treatment
03 54 16	Hydraulic Cement Underlayment

DIVISION 04 - MASONRY

04 25 10 Unit Masonry Staining

DIVISION 05 - METALS

05 12 00	Structural Steel Framing
05 40 00	Cold-Formed Metal Framing
05 50 00	Metal Fabrications
05 52 13	Pipe and Tube Railings

DIVISION 06 - WOOD, PLASTICS & COMPOSITES

06 10 53	Miscellaneous Rough Carpentry
06 16 00	Wood Wall Sheathing
06 64 00	Plastic Paneling

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 21 00	Thermal Insulation
07 27 26	Fluid-Applied Membrane Air Barriers
07 54 23	Thermoplastic Polyolefin (TPO) Roofing
07 62 00	Sheet Metal Flashing and Trim
07 71 00	Roof Specialties – Aluminum
07 81 00	Applied Fireproofing
07 84 13	Penetration Firestopping
07 92 00	Joint Sealants
07 95 00	Expansion Control

DIVISION 08 - OPENINGS

08 1	1 13	Hollow Metal Doors and Frames
08 1	4 19	Flush Wood Doors
08 1	5 48	Fiberglass Doors
08 3	1 13	Access Doors and Frames
08 3	5 16	Side Folding Grilles
08 3	6 15	Glazed Aluminum Sectional Doors
08 4	1 13	Aluminum-Framed Entrances and Storefronts
08 4	5 23	Fiberglass-Sandwich-Panel Assemblies
08 7	1 00	Door Hardware
08 7	1 00A	Door Index
08 8	0 00	Glazing
08 8	3 00	Mirrors
08 9	1 19	Fixed Louvers

DIVISION 09 - FINISHES				
Non-Structural Metal Framing				
Gypsum Board				
Tiling				
Decorative Wood Wall Panels				
Acoustical Panel Ceilings				
Resilient Base and Accessories				

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2024037 Sheridan HS & MS Renovations Sheridan Community Schools		SECTION 00 00 10 TABLE OF CONTENTS		
09 65 19 09 65 23 09 67 23 09 68 13 09 72 00 09 84 00 09 91 23 09 96 00	Resilient Tile Flooring Luxury Vinyl Tile Flooring Resinous Flooring Tile Carpeting Wall Coverings Acoustic Room Components Interior Painting High-Performance Coatings			
VOLUME 3				
DIVISION 10 10 11 00 10 26 00 10 28 00 10 44 13 10 73 16	Visual Display Units Wall and Door Protection Toilet, Bath, and Laundry Accessories Fire Extinguishers and Cabinets Canopies			
DIVISION 11 NOT APPLIC	- EQUIPMENT CABLE			
12 24 13 12 32 16 12 36 16 12 36 19 12 36 63	Metal Countertops Wood Countertops Solid Surface Countertops			
DIVISION 13 NOT APPLIC	ABLE			
DIVISION 14 NOT APPLIC	- CONVEYING EQUIPMENT CABLE			
DIVISION 20 20 00 10 20 00 50 20 00 60 20 01 80	- FIRE SUPPRESSION, PLUMBING & HVAC Common Work Results for Fire Suppression, Plumbing HVAC Common Material and Methods for Fire Suppression, Plumbing a Common Pipe, Valves, Fittings and Hangers for Fire Suppression Common Insulation for Plumbing and HVAC			
DIVISION 21 - FIRE SUPPRESSION 21 10 00 Water-Based Fire-Suppression Systems				
DIVISION 22 22 11 19 22 13 19 22 33 00 22 40 00 22 47 00	2 - PLUMBING Domestic Water Piping Specialties Sanitary Waste Piping Specialties Electric Domestic Water Heaters Plumbing Fixtures Drinking Fountains and Water Coolers			
DIVISION 23 23 05 93 23 09 00 23 21 13 23 31 13 23 33 00 23 34 23 23 36 00	Testing and Balancing Instrumentation and Control for HVAC Hydronic Piping Systems Metal Ducts Air Duct Accessories HVAC Power Ventilators Air Terminal Units			

09/19/2025 00 00 10 - 2

2024037 Sheridan HS & MS Renovations **Sheridan Community Schools** 23 37 13 Diffusers, Registers, Grilles, & Louvers Modular, Indoor Air-Handling Units 23 73 13 Blower Coil Unit 23 82 20 23 82 24 Vertical Unit Ventilators 23 82 39 **Unit Heaters - Hydronics DIVISION 26 - ELECTRICAL** 26 05 00 Common Work Results For Electrical 26 05 19 **Electrical Power Conductors and Cables** 26 05 29 Hangers and Supports for Electrical Systems 26 05 33 Raceways and Boxes for Electrical Systems Identification for Electrical Systems 26 05 53 26 24 16 **Panelboards** Wiring Devices 26 27 26 26 28 13 **Fuses Enclosed Switches** 26 28 16 26 29 13 **Enclosed Controllers DIVISION 27 - COMMUNICATIONS** 27 05 00 Common Work Results for Communications 27 05 28 Pathways for Communication Systems 27 05 50 Firestopping for Communications Systems **Identification for Communication Systems** 27 05 53 Verification Testing of Structured Cabling 27 08 10 Communications Horizontal Cabling 27 15 00 Communications Connecting Cords, Devices and Adapters 27 16 00 **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY** 28 05 00 Common Work Results for Electronic Safety and Security 28 31 11 Digital, Addressable Fire-Alarm System

SECTION 00 00 10

TABLE OF CONTENTS

DIVISION 31 - EARTHWORK

NOT APPLICABLE

DIVISION 32 - EXTERIOR IMPROVEMENTS

32 13 16 Concrete Paving 32 92 00 Turf and Grasses

DIVISION 33 - UTILITIES

NOT APPLICABLE

END OF TABLE OF CONTENTS

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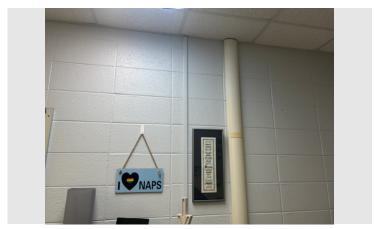
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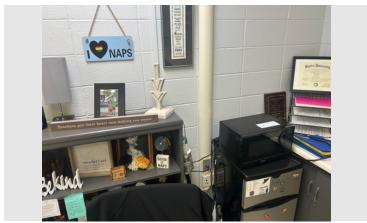
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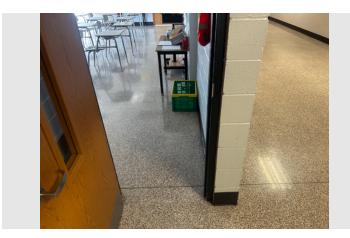
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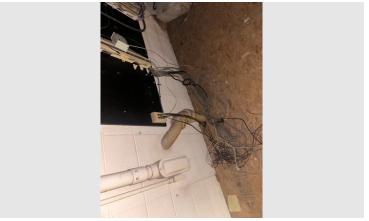
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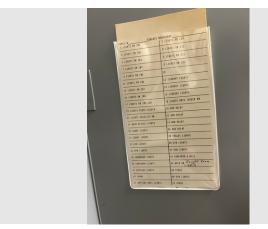
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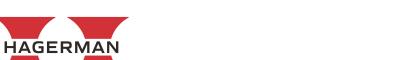
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Upload Date

08/12/2025 at 02:12 pm

Album 08/12/2025 Dylan Flannery

Taken Date

08/12/2025 at 12:34 pm

Upload Date

08/12/2025 at 02:13 pm

Album 08/12/2025 **Uploaded By** Dylan Flannery

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Upload Date

08/12/2025 at 02:13 pm

Album

08/12/2025

Uploaded By

Dylan Flannery

File Name

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00 25 00 EXISTING SITE PHOTOS



Hagerman, Inc.

Printed on Wed Aug 27, 2025 at 03:09 pm EDT

Job #: 252465Q Sheridan HS And MS Renovations 24185 Hinesley Road Sheridan, Indiana 46069 3177584172



Description

Taken Date

08/12/2025 at 12:34 pm

08/12/2025 at 02:13 pm

Uploaded ByDylan Flannery

File Name

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08/12/2025 at 12:34 pm

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08/12/2025 at 02:13 pm

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Upload Date

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08/12/2025 at 12:23 pm

Upload Date

08/12/2025 at 02:13 pm

Album 08/12/2025

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Uploaded By
12:23 pm Dylan Flannery

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HAGERMAN

Hagerman, Inc.

Printed on Wed Aug 27, 2025 at 03:09 pm EDT

Job #: 252465Q Sheridan HS And MS Renovations 24185 Hinesley Road Sheridan, Indiana 46069 3177584172





Description

Taken Date

08/12/2025 at 12:23 pm

Upload Date

08/12/2025 at 02:13 pm

Album

08/12/2025

Uploaded By

Dylan Flannery

File Name

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Taken Date

08/12/2025 at 12:23 pm

Upload Date

08/12/2025 at 02:13 pm

Album

08/12/2025



Uploaded By

Dylan Flannery

File Name

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Description

Taken Date

08/12/2025 at 12:16 pm

Upload Date

08/12/2025 at 02:13 pm

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08/12/2025

Uploaded By

Dylan Flannery

File Name

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08/12/2025 at 02:13 pm

Album

08/12/2025



Description

08/12/2025 at 12:16 pm

Uploaded By

Dylan Flannery

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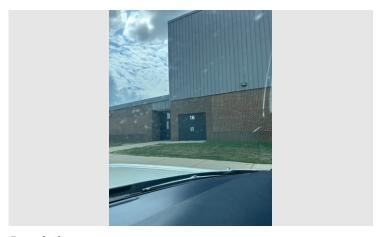
00 25 00 EXISTING SITE PHOTOS



Hagerman, Inc.

Printed on Wed Aug 27, 2025 at 03:09 pm EDT

Job #: 252465Q Sheridan HS And MS Renovations 24185 Hinesley Road Sheridan, Indiana 46069 3177584172



Description

Taken Date

08/12/2025 at 12:14 pm

Upload Date

08/12/2025 at 02:13 pm

Album

08/12/2025

Uploaded By

Dylan Flannery

File Name

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BUS LANE
IN 1700M-330M
1700M-330M
1700M-330M

Description

Taken Date

08/12/2025 at 12:14 pm

Upload Date

08/12/2025 at 02:13 pm

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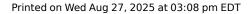
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Uploaded By

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Job #: 252465Q Sheridan HS And MS Renovations 24185 Hinesley Road Sheridan, Indiana 46069 3177584172



Description

Taken Date

Upload Date

Uploaded By

File Name

Album

Existing conditions 02/21/25

02/21/2025 at 01:43 pm

06/23/2025 at 08:48 am



Description

Taken Date Uploaded By

Upload Date

06/23/2025 at 08:48 am

02/21/2025 at 01:43 pm

Album

Existing conditions 02/21/25

Michael Schwartz

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02/21/2025 at 01:43 pm

Album

Existing conditions 02/21/25



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Michael Schwartz

File Name

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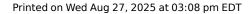
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Job #: 252465Q Sheridan HS And MS Renovations 24185 Hinesley Road Sheridan, Indiana 46069 3177584172



Description

Taken Date

Upload Date

Uploaded By

06/23/2025 at 08:48 am

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Existing conditions 02/21/25

02/21/2025 at 01:37 pm

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06/23/2025 at 08:48 am

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Existing conditions 02/21/25



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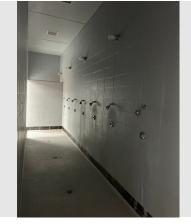
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Description

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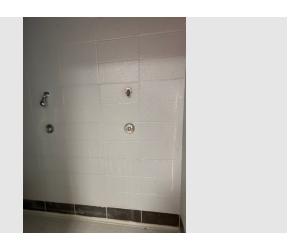
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06/23/2025 at 08:48 am

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Existing conditions 02/21/25



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Album

Existing conditions 02/21/25



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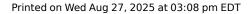
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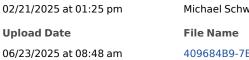
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Description

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Album



Existing conditions 02/21/25



Description

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Upload Date 06/23/2025 at 08:48 am

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Existing conditions 02/21/25

Uploaded By Michael Schwartz

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06/23/2025 at 08:48 am

Album

Existing conditions 02/21/25



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Job #: 252465Q Sheridan HS And MS Renovations 24185 Hinesley Road Sheridan, Indiana 46069 3177584172



Description

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02/21/2025 at 01:16 pm

06/23/2025 at 08:48 am



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Description



Description

Description

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Existing conditions 02/21/25

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File Name

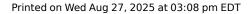
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Job #: 252465Q Sheridan HS And MS Renovations 24185 Hinesley Road Sheridan, Indiana 46069 3177584172



Description

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Existing conditions 02/21/25

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Description



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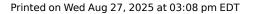
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Description

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Uploaded By

Michael Schwartz

Upload Date

06/23/2025 at 08:48 am

Album

Existing conditions 02/21/25

02/21/2025 at 01:14 pm



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Uploaded By

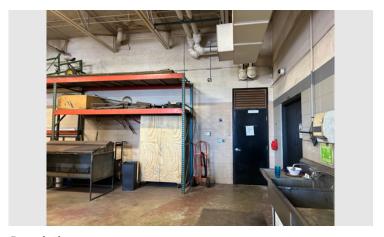
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Description

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Michael Schwartz

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Existing conditions 02/21/25

02/21/2025 at 01:13 pm



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Upload Date File Name

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Existing conditions 02/21/25

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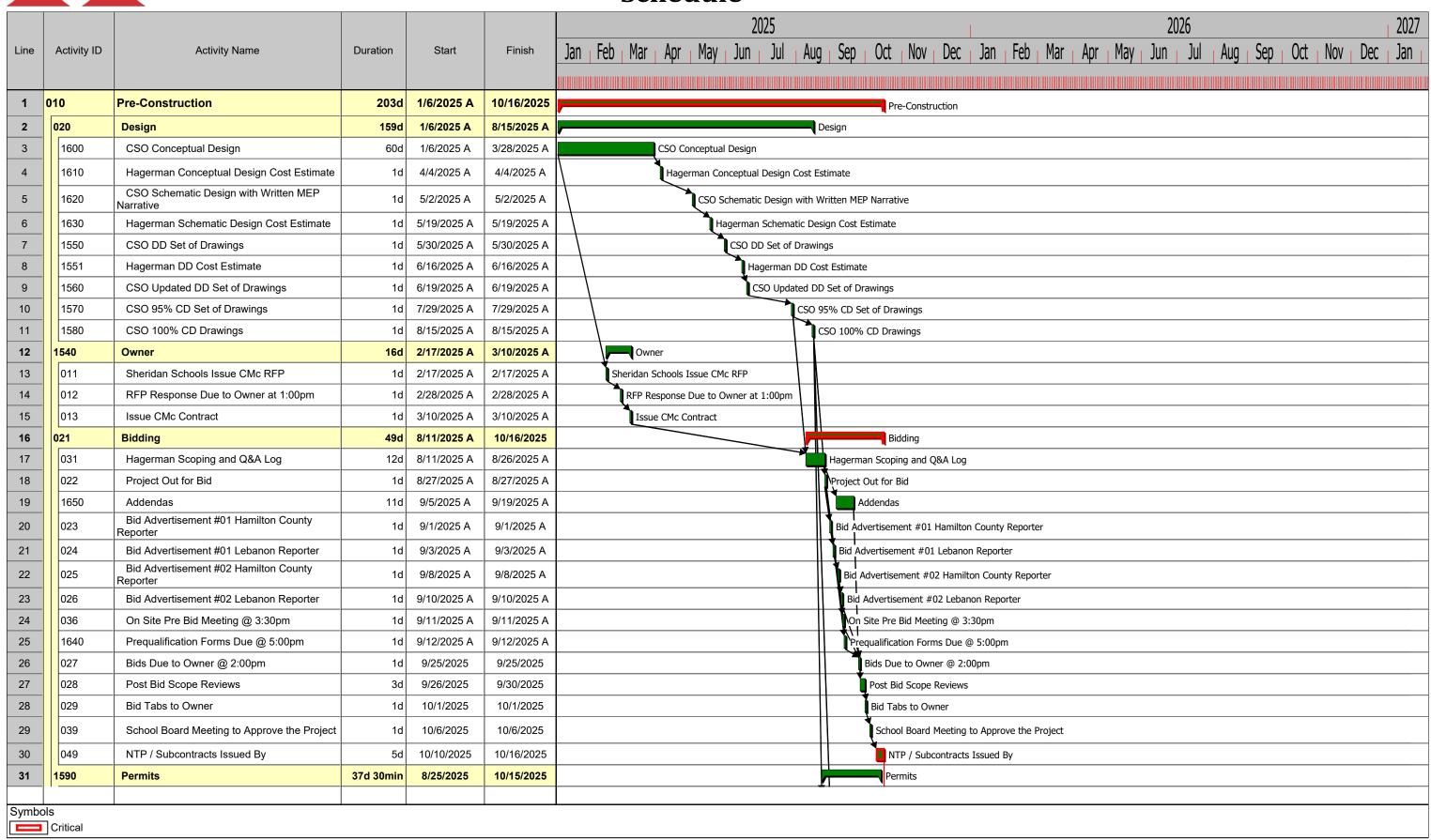
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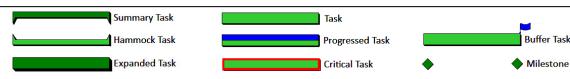
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Sheridan HS/MS Master Bid Schedule

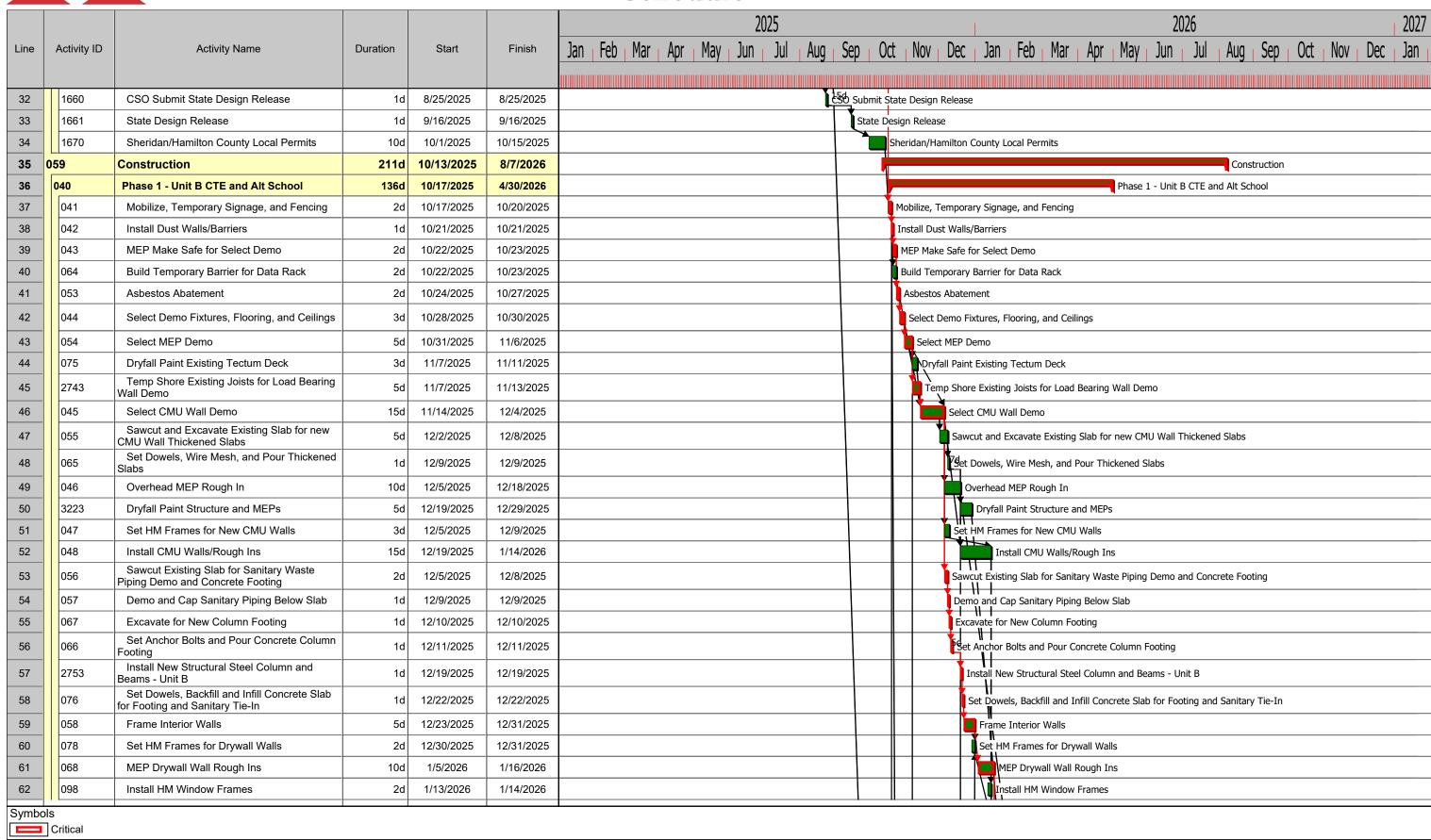


Author: Dylan Flannery Start Date: 1/6/2025 Finish Date: 8/7/2026





Sheridan HS/MS Master Bid Schedule



Author: Dylan Flannery

Start Date: 1/6/2025 Finish Date: 8/7/2026 Summary Task

Hammock Task

Progressed Task

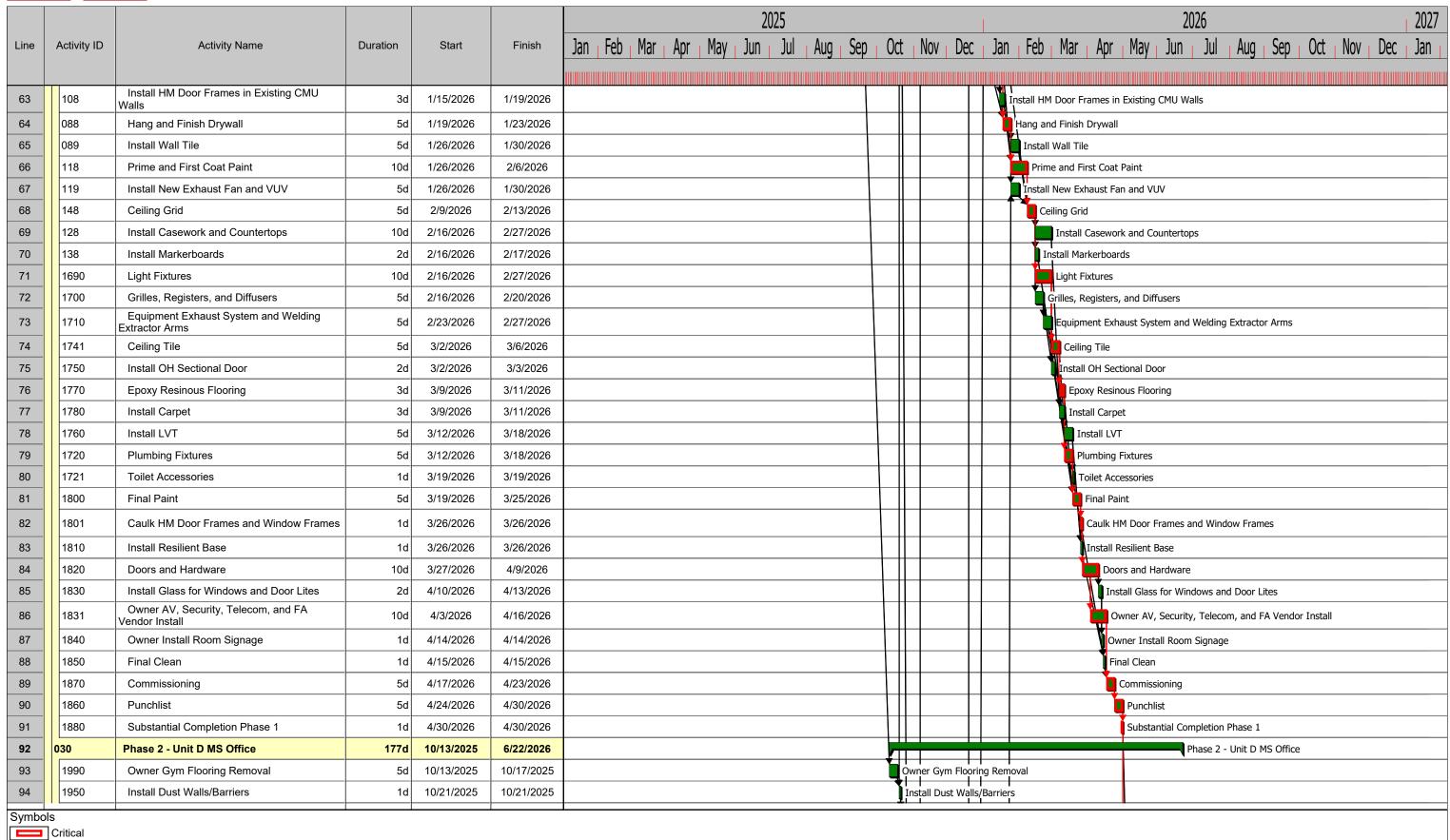
Expanded Task

Critical Task

Milestone



Sheridan HS/MS Master Bid Schedule



Author: Dylan Flannery Start Date: 1/6/2025 Finish Date: 8/7/2026 Summary Task

Hammock Task

Progressed Task

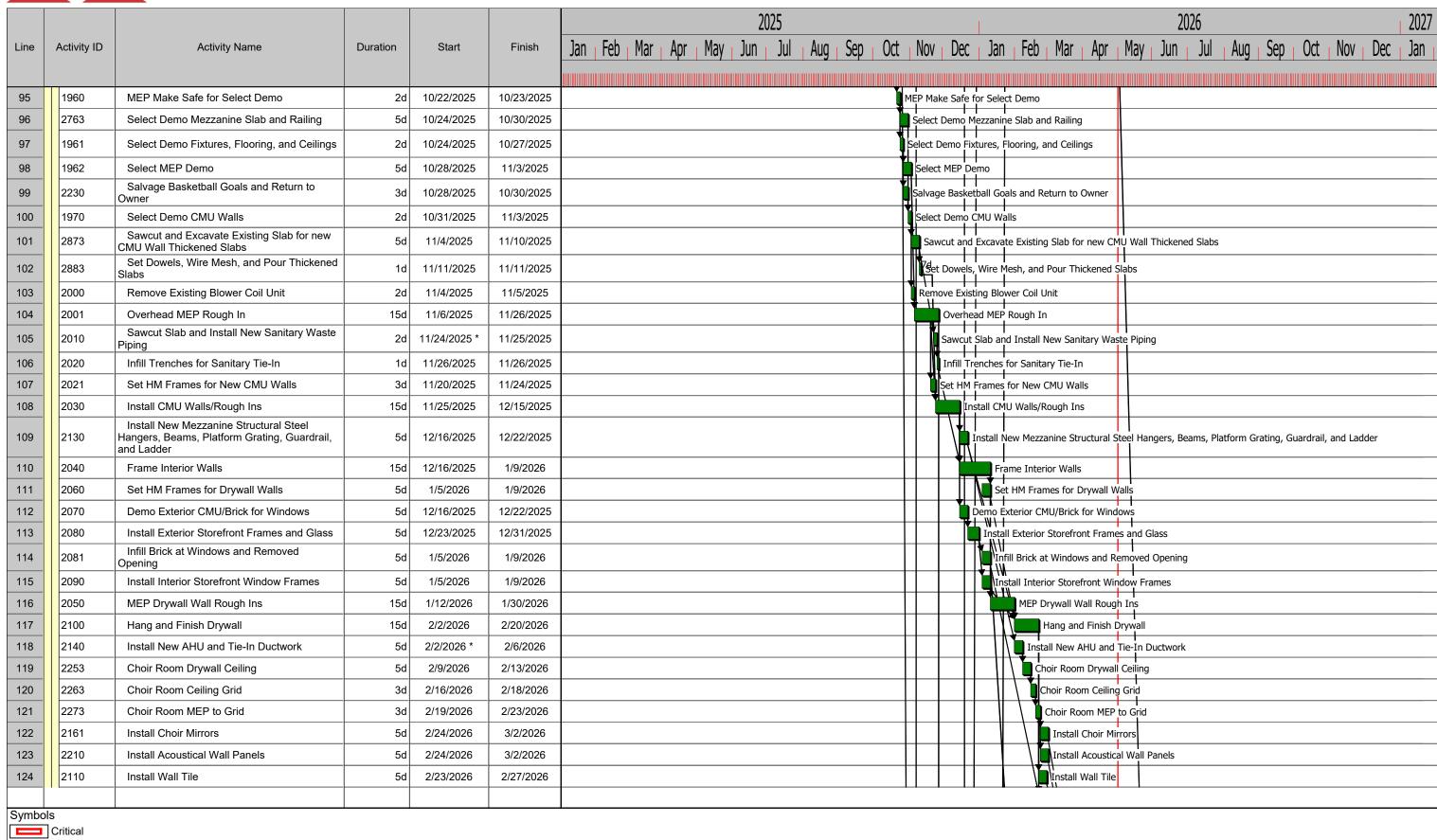
Expanded Task

Critical Task

Milestone



Sheridan HS/MS Master Bid Schedule



Author: Dylan Flannery Start Date: 1/6/2025 Finish Date: 8/7/2026 Summary Task

Hammock Task

Progressed Task

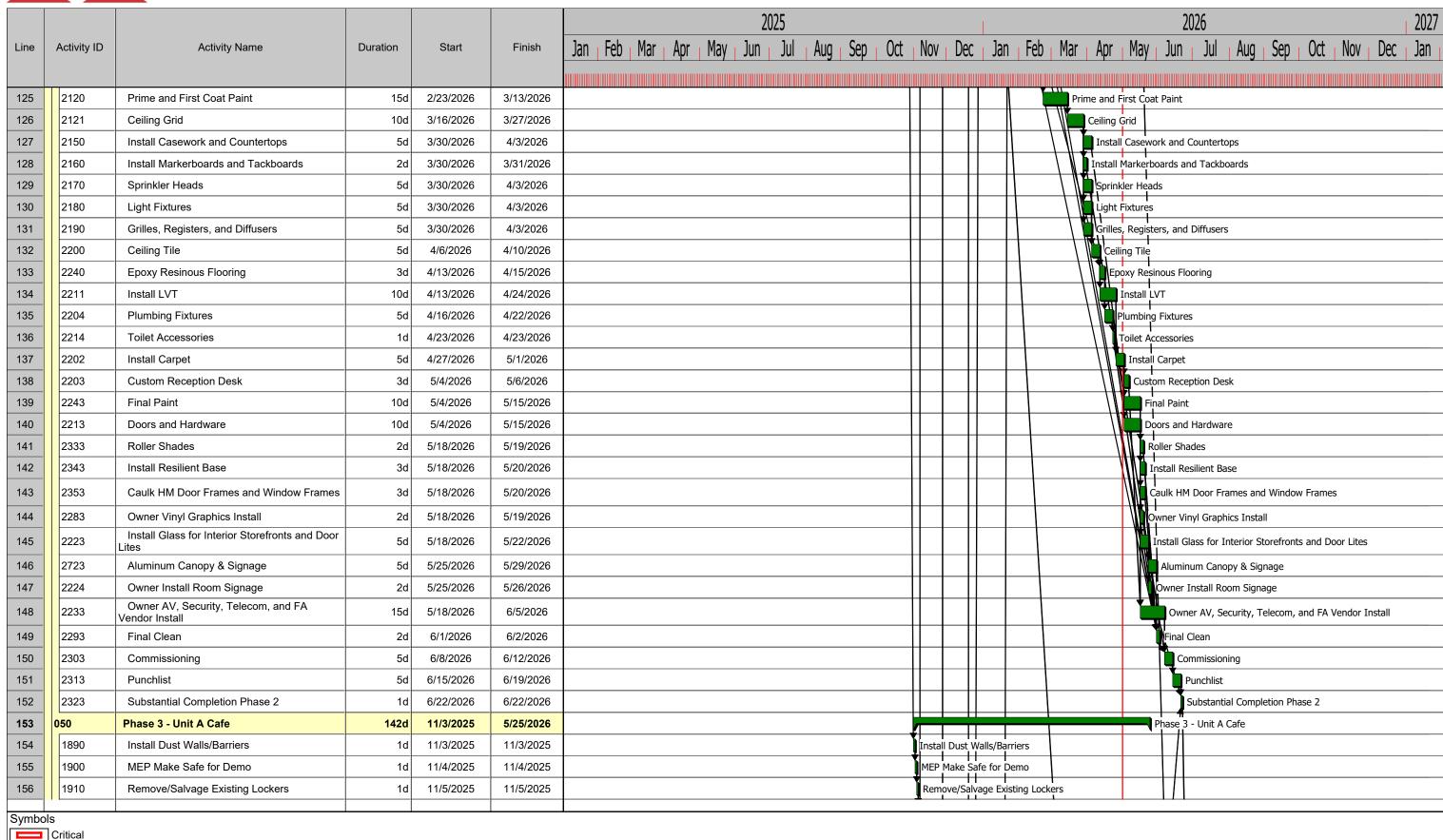
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Critical Task

Milestone

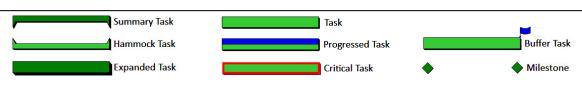


Sheridan HS/MS Master Bid Schedule



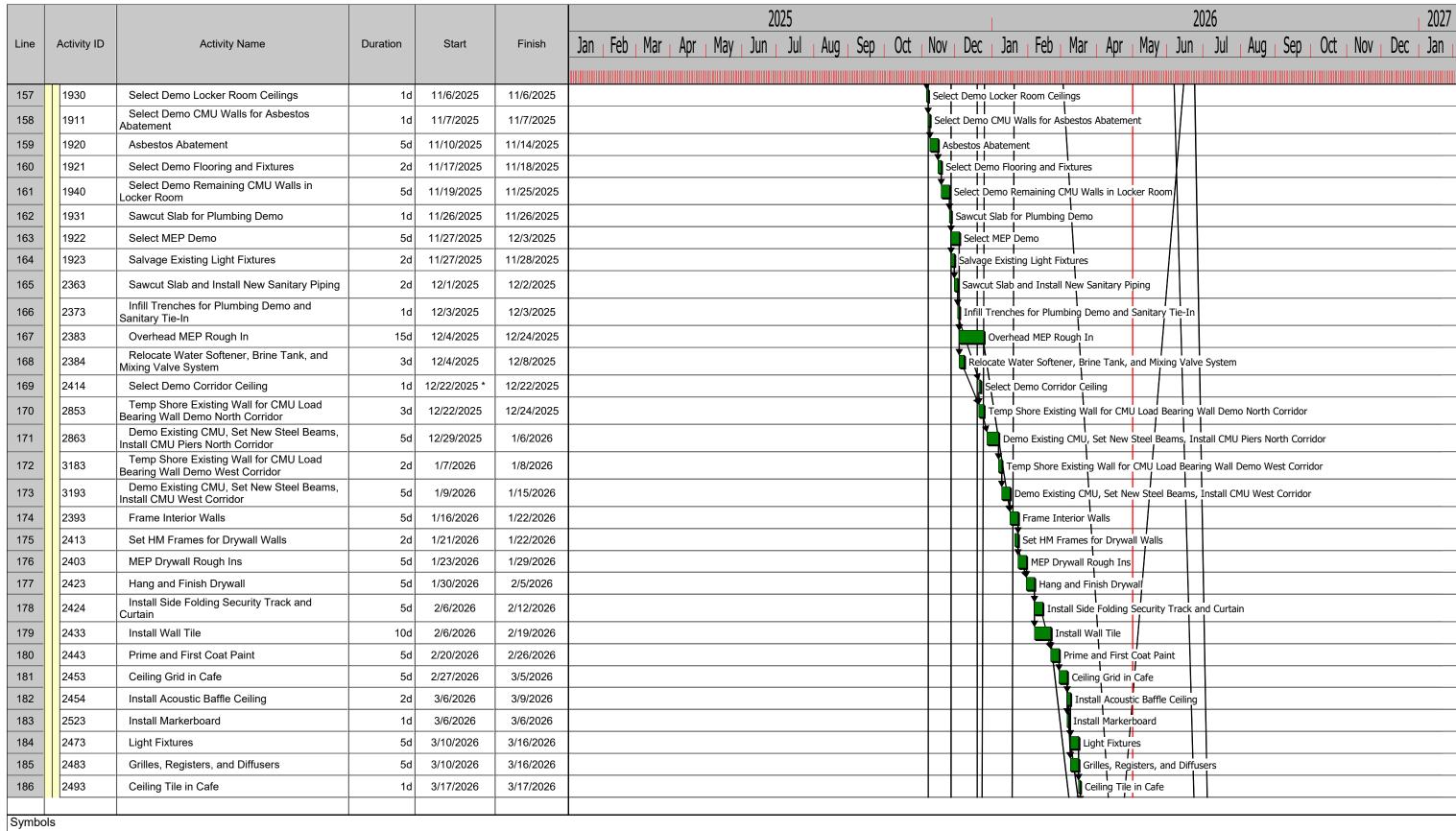
Author: Dylan Flannery

Start Date: 1/6/2025 Finish Date: 8/7/2026





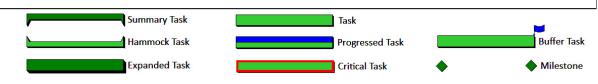
Sheridan HS/MS Master Bid Schedule



Author: Dylan Flannery Start Date: 1/6/2025

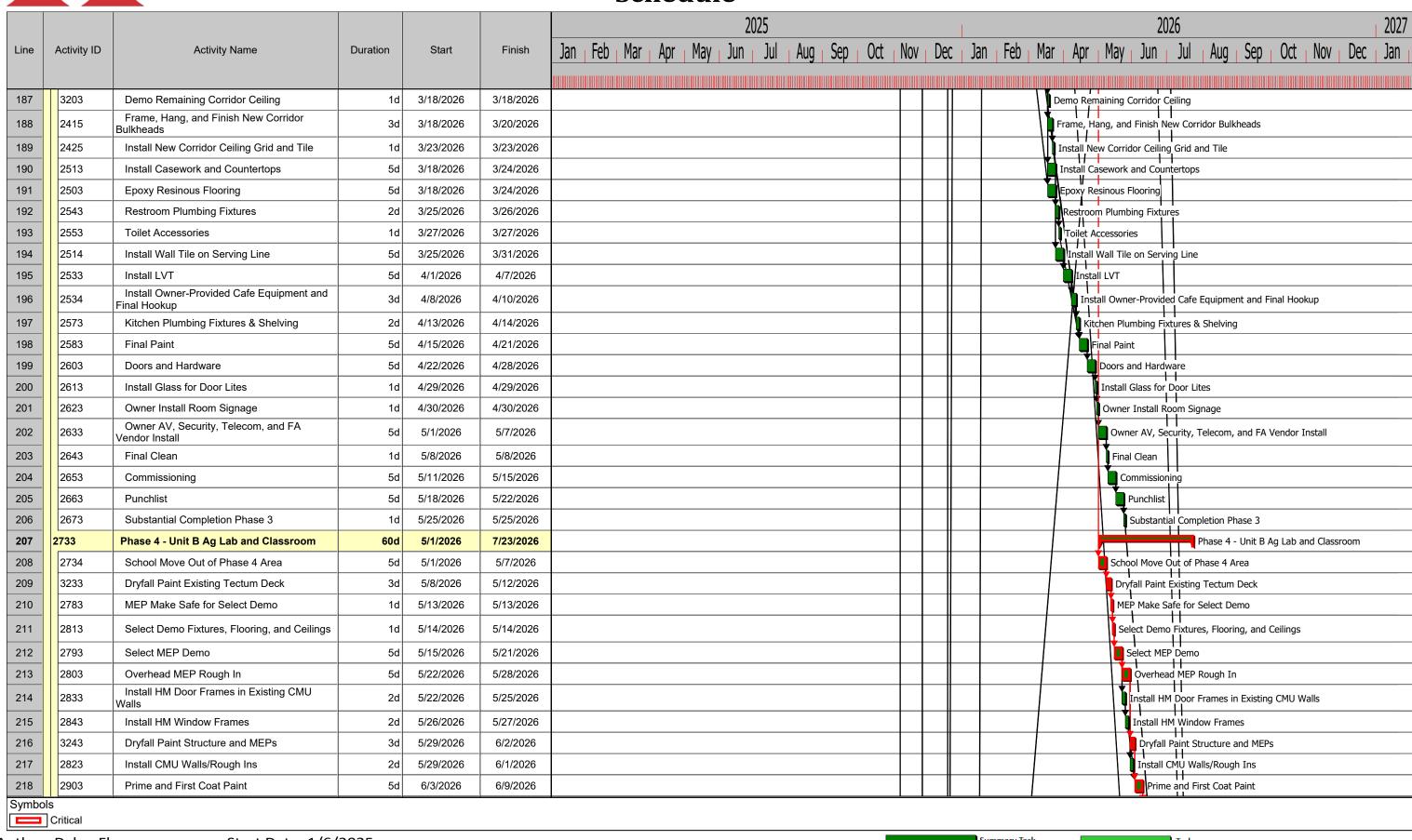
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Finish Date: 8/7/2026





Sheridan HS/MS Master Bid **Schedule**



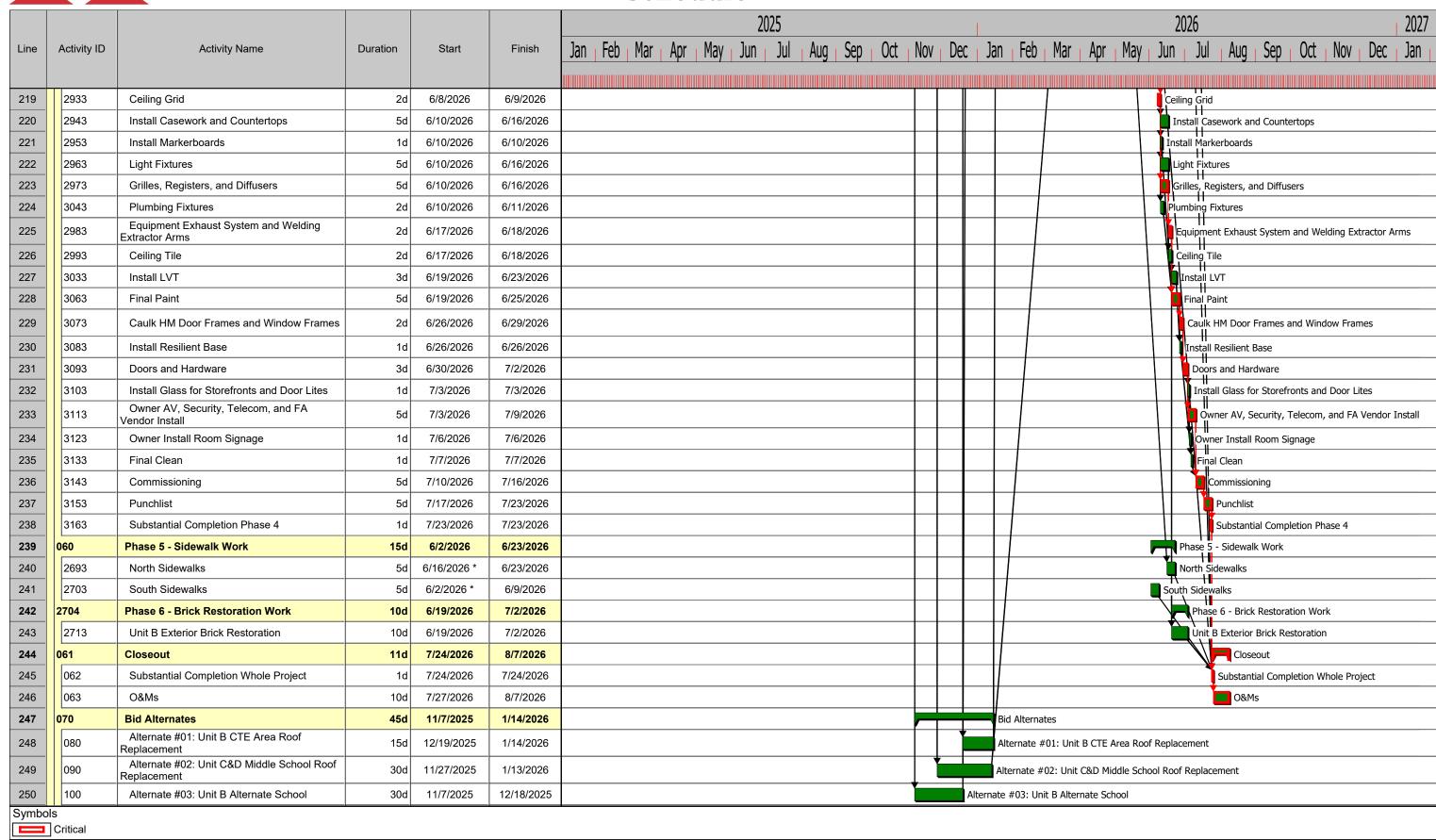
Author: Dylan Flannery

Start Date: 1/6/2025 Finish Date: 8/7/2026





Sheridan HS/MS Master Bid Schedule



Author: Dylan Flannery Start Date: 1/6/2025 Finish Date: 8/7/2026 Summary Task

Hammock Task

Progressed Task

Expanded Task

Critical Task

Milestone

SECTION 00 01 15 LIST OF DRAWINGS

Drawings		
No.	DRAWING TITLE	DRAWING DATE
A001	ACCESSIBILITY INFORMATION	8/15/2025
A101	GROUND FLOOR LIFE SAFETY PLAN	9/19/2025
A102	SECOND FLOOR LIFE SAFETY PLAN	8/15/2025
A103	OVERALL GROUND FLOOR PLAN	8/15/2025
A104	OVERALL ROOF PLAN	8/15/2025
A200	WALL TYPES	9/5/2025
A201A	GROUND FLOOR PLAN - UNIT A	9/19/2025
A201B	GROUND FLOOR PLAN - UNIT B	9/19/2025
A201D	GROUND FLOOR PLAN - UNIT D	9/19/2025
A210A	GROUND FLOOR REFLECTED CEILING PLAN - UNIT A	9/19/2025
A210B	GROUND FLOOR REFLECTED CEILING PLAN - UNIT B	9/19/2025
A210D	GROUND FLOOR REFLECTED CEILING PLAN - UNIT D	9/19/2025
A220B	ROOF PLAN - UNIT B - ALTERNATE #02 SCOPE	9/19/2025
A220C	ROOF PLAN - UNIT C - ALTERNATE #01 SCOPE	9/19/2025
A220D	ROOF PLAN - UNIT D - ALTERNATE #01 SCOPE	9/19/2025
A290	UNIT B - ALTERNATIVE SCHOOL - ALTERNATE #03	9/12/2025
A301	BUILDING ELEVATIONS	8/15/2025
A401	WALL SECTIONS	8/15/2025
A402	WALL SECTIONS	8/15/2025
A403	WALL SECTIONS	9/5/2025
A410	SECTION DETAILS	9/5/2025
A411	SECTION DETAILS	9/5/2025
A420	PLAN DETAILS	8/15/2025
A421	PLAN DETAILS	8/15/2025
A501	DOOR SCHEDULE	9/5/2025
A502	HEAD, JAMB, & SILL DETAILS	9/5/2025
A600	CASEWORK SCHEDULE	9/5/2025
A601	INTERIOR ELEVATIONS	9/12/2025
A602	INTERIOR ELEVATIONS	9/5/2025
A650	CASEWORK ELEVATIONS	8/15/2025
A651	MILLWORK ELEVATIONS & DETAILS	8/15/2025
A652	MILLWORK ELEVATIONS & DETAILS - ALTERNATE	9/5/2025
A701	ENLARGED RESTROOM PLANS	8/15/2025
A800	FINISH LEGEND	9/12/2025
A801A	GROUND FLOOR FINISH PLAN - UNIT A	9/12/2025
A801B	GROUND FLOOR FINISH PLAN - UNIT B	9/12/2025

GROUND FLOOR FINISH PLAN - UNIT D

GROUND FLOOR EQUIPMENT PLAN - UNIT A

GROUND FLOOR EQUIPMENT PLAN - UNIT B

GROUND FLOOR EQUIPMENT PLAN - UNIT D

GROUND FLOOR DEMOLITION PLAN - UNIT A GROUND FLOOR DEMOLITION PLAN - UNIT B

GROUND FLOOR DEMOLITION PLAN - UNIT D

ROOF DEMOLITION PLAN - UNIT B - ALTERNATE #02 SCOPE

A801D

A901A

A901B

A901D

AD201A

AD201B

AD201D

AD220B

9/12/2025

9/5/2025

9/5/2025

9/5/2025 9/19/2025

9/19/2025

9/19/2025

8/15/2025

SECTION 00 01 15 LIST OF DRAWINGS

4 D 2 2 0 C	DOOF DEMOLITION DIANI LINIT C. ALTERNATE 404 CCORE	0/45/2025
AD220C	ROOF DEMOLITION PLAN - UNIT C - ALTERNATE #01 SCOPE	8/15/2025
AD220D	ROOF DEMOLITION PLAN - UNIT D - ALTERNATE #01 SCOPE	8/15/2025
AD401	DEMOLITION WALL SECTIONS	8/15/2025
E001	SYMBOLS, ABBREVIATIONS, & GENERAL NOTES - ELECTRICAL	8/15/2025
E201A	GROUND FLOOR PLAN - UNIT A - LIGHTING	9/19/2025
E201B	GROUND FLOOR PLAN - UNIT B - LIGHTING	9/19/2025
E201D	GROUND FLOOR PLAN - UNIT D - LIGHTING	9/19/2025
E211A	GROUND FLOOR PLAN - UNIT A - POWER AND SIGNAL	9/19/2025
E211B	GROUND FLOOR PLAN - UNIT B - POWER AND SIGNAL	9/19/2025
E211D	GROUND FLOOR PLAN - UNIT D - POWER AND SIGNAL	9/12/2025
E401	DETAILS - LIGHTING	9/19/2025
E501	RISER DIAGRAM - ELECTRICAL	9/19/2025
E601	SCHEDULES - ELECTRICAL	9/19/2025
E611	SCHEDULES - PANELBOARDS	9/19/2025
ED201A	GROUND FLOOR PLAN - UNIT A - ELECTRICAL DEMOLITION	9/19/2025
ED201B	GROUND FLOOR PLAN - UNIT B - ELECTRICAL DEMOLITION	9/19/2025
ED201D	GROUND FLOOR PLAN - UNIT D - ELECTRICAL DEMOLITION	9/19/2025
FD201D	GROUND FLOOR PLAN - UNIT D - FIRE PROTECTION DEMOLITION	9/19/2025
FP201D		
_	GROUND FLOOR PLAN - UNIT D - FIRE PROTECTIOIN	9/19/2025
G001	COVER SHEET	8/15/2025
PS-1	SHERIDAN HS/MS PHASING PLAN	8/15/2025
SLP-1	SHERIDAN HS/MS SITE LOGISTICS PLAN	8/15/2025
L100	MATERIALS & NOTES	8/15/2025
L200	LAYOUT PLAN	8/15/2025
L500	SITE DETAILS	8/15/2025
M201A	GROUND FLOOR PLAN - UNIT A - AIR DISTRIBUTION	9/19/2025
M201B	GROUND FLOOR PLAN - UNIT B - AIR DISTRIBUTION	9/19/2025
M201D	GROUND FLOOR PLAN - UNIT D - AIR DISTRIBUTION	9/19/2025
M211A	GROUND FLOOR PLAN - UNIT A - HYDRONICS	8/15/2025
M211B	GROUND FLOOR PLAN - UNIT B - HYDRONICS	9/19/2025
M211D	GROUND FLOOR PLAN - UNIT D - HYDRONICS	8/15/2025
M301	ENLARGED PLANS - MECHANICAL	9/12/2025
M401	DETAILS - MECHANICAL	9/19/2025
M601	SCHEDULES - MECHANICAL	9/19/2025
M701	CONTROLS - GENERAL	8/15/2025
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00 31.13.02	Project Schedule	9/19/2025
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00 72 00	General Conditions Of The Contract A201-2017	8/15/2025
00 73 19	Safety	8/15/2025
01 25 00	Substitutions Procedures - CSO	8/15/2025

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02 41 19	Selective Structural Demolition	8/15/2025
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08 11 13	Hollow Metal Doors and Frames	8/15/2025
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10 28 00	Toilet, Bath, and Laundry Accessories	8/15/2025
10 44 13	Fire Extinguishers and Cabinets	8/15/2025
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12 24 13	Roller Window Shades	8/15/2025
12 32 16	Manufactured Plastic-Laminate-Faced Casework	8/15/2025
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12 36 19	Wood Countertops	8/15/2025
12 36 63	Solid Surface Countertops	8/15/2025
20 00 10	Common Work Results For Fire Suppression, Plumbing and HVAC	8/15/2025
20 00 50	Common Materials And Methods For Fire Suppression, Plumbing And HVAC	8/15/2025
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20 00 60	And HVAC	8/15/2025
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22 13 19	Sanitary Waste Piping Specialties	8/15/2025
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26 05 19	Electrical Power Conductors And Cables	8/15/2025
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26 27 26	Wiring Devices	8/15/2025
26 28 13	Fuses	8/15/2025
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27 05 53	Identification For Communications Systems	8/15/2025
27 08 10	Verification Testing Of Structured Cabling	8/15/2025
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27 16 00	Communications Connecting Cords, Devices, and Adapters	8/15/2025
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28 05 00	Common Work Results For Electronic Safety and Security	8/15/2025
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32 92 00	Turf and Grasses	8/15/2025

ADDENDUM



ADDENDUM NO: 03

PROJECT: Sheridan HS & MS Renovation Project

PROJECT NO: 2024037 DATE: September 19, 2025 BY: Jack Leibham

This Addendum is issued in accordance with the provisions of "The General Conditions of the Contract for Construction," Article 1, "Contract Documents" and becomes a part of the Contract Documents as provided therein. This Addendum includes:

Addendum Pages:

ADD3-1 through ADD3-14

Attached Documents:

Attached Drawing Sheets: S201, S701, AD201A, AD201B, AD201D, A101, A201A, A201B, A201D, A210A,

A210B, A210D, A220B, A220C, A220D, PD101B, PD201A, PD201B, P201B, P501, P601, FD201D, FP201D, MD201A, MD201B, MD201D, M201A, M201B, M201D, M211B, M401, M601, M702, ED201A, ED201B, ED201D, E201A, E201B, E201D, E211A, E211B, E401, E501, E601, E611, TD201A, TD201B, TD201D, T201B

PART 0 - GENERAL INFORMATION

0.1 NOT USED

PART 1 - BIDDING REQUIREMENTS

1.1 NOT USED

PART 2 - SPECIFICATIONS

- 2.1 <u>00 00 10 TABLE OF CONTENTS</u>
 - A. Add section 04 25 10 Unit Masonry Staining.
- 2.2 04 25 10 UNIT MASONRY STAINING
 - A. Add spec section.
- 2.3 <u>07 54 23 THERMOPLASTIC POLYOLEFIN (TPO) ROOFING</u>
 - A. Revise 3.04.H.1 to read "Adhere cover boards according to requirements in FM Approvals' "RoofNav" for specified Windstorm Resistance Classification.
 - B. Revise 3.04.H.2 to read "Adhere cover boards to resist uplift pressure at corners, perimeter, and field of roof.



2.4 <u>07 92 00 – JOINT SEALANTS</u>

A. Add 2.06.A.2 All doors and penetrations into rooms noted on plans (318A, 318B, 318C) to receive acoustical joint sealant.

2.5 08 80 00 - GLAZING

- A. Add 2.13.A.7. Visible Light Transmittance: 64 percent minimum.
- B. Add 2.13.A.8. Winter Nighttime U-Factor: 0.28 maximum.
- C. Add 2.13.A.9. Summer Daytime U-Factor: 0.24 maximum.
- D. Add 2.13.A.10. Solar Heat Gain Coefficient: 0.27 maximum.

2.6 <u>09 65 23 – LUXURY VINYL TILE FLOORING</u>

- A. 1.02.A.2 Remove line.
- B. Add 1.03.C.3. Show extents of various adhesive types.
- C. 2.03B. revise to read "General adhesive as recommended per manufacturer. Water-resistant type recommended by floor tile and adhesive manufacturers to suit floor tile and substrate conditions indicated."

PART 3 - DRAWINGS

STRUCTURAL

- 3.1 <u>S201 ROOF FRAMING PLANS UNITS A & D</u>
 - A. Add section 6/S701.
- 3.2 S701 FRAMING SECTIONS AND DETAILS
 - A. Add section 6/S701.

ARCHITECTURAL

- 3.3 <u>AD201A GROUND FLOOR DEMOLITION PLAN UNIT A</u>
 - A. Revise wall demo dimensions for new opening to Mechanical 300.
- 3.4 <u>AD201B GROUND FLOOR DEMOLITION PLAN UNIT B</u>
 - A. Add note 6 to Storage 124B.
 - B. Add note 60 to Storage 128D, Storage 128E, and Tool Storage 128G.



- C. Add note 61 to corridor.
- D. Add note 60 and note 61 to Demolition Notes.

3.5 AD201D - GROUND FLOOR DEMOLITION PLAN - UNIT D

- A. Add note 61 to corridor.
- B. Add note 61 to Demolition Notes.
- C. Revise Demolition Note to read "EXISTING MECHANICAL GRILLE TO BE REMOVED. INFILL OPENING IN WALL."
- D. Remove bleacher demo scope as shown.
- E. Add Demolition Note 11 to gymnasium as shown.
- F. Revise Demolition Note to read "REMOVE AND INFILL EXISTING VOLLEYBALL POST SLEEVE FOR INSTALLATION OF FLOOR FINISH."
- G. Revise Demolition Note 53 to read "EXISTING GYM FLOORING AND BASE REMOVAL AND ABATEMENT COMPLETE BY OWNER. PREP FLOOR FOR NEW FINISH.

3.6 <u>A101 – GROUND FLOOR LIFE SAFETY PLAN</u>

A. Add note to read "PROVIDE FIRE STOPPING AT ANY NEW PENETRATIONS THROUGH FIRE RATED WALLS."

3.7 A201A – GROUND FLOOR PLAN – UNIT A

A. Revise dimension for location of door 300 as shown.

3.8 <u>A201B – GROUND FLOOR PLAN – UNIT B</u>

- A. Add note 16 to Small Group Room 123A as shown.
- B. Add note 16 to Plan Notes.
- C. Add note 19 to Plan Notes.

3.9 A201D – GROUND FLOOR PLAN – UNIT D

- A. Add note 17 to Practice Rooms 318A, 318B, 318C.
- B. Add note 17 to Plan Notes.
- C. Revise wall types in Practice 318A and Practice 318B as shown.
- D. Add chase to Classroom 217 as shown.



- E. Add note 18 to Plan Notes.
- 3.10 <u>A210A GROUND FLOOR REFLECTED CEILING PLAN UNIT A</u>
 - A. Revise CL4 as shown.
 - B. Add CL6.
 - C. Revise bulkhead outside restrooms as shown.
 - D. Revise bulkhead notes for painting as shown.
- 3.11 A210B GROUND FLOOR REFLECTED CEILING PLAN UNIT B
 - A. Revise CL4 as shown.
 - B. Add note 15 to corridor.
 - C. Add note 15 to RCP Notes.
- 3.12 <u>A210D GROUND FLOOR REFLECETED CEILING PLAN UNIT D</u>
 - A. Revise CL4 as shown.
 - B. Add note 15 to corridor.
 - C. Add note 15 to RCP Notes.
- 3.13 A220B ROOF PLAN UNIT B ALTERNATE #02 SCOPE
 - A. Add text note to read "STRUCTURALLY SLOPED TECTUM ROOF DECK."
- 3.14 A220C ROOF PLAN UNIT C ALTERNATE #01 SCOPE
 - A. Add text notes to read "STRUCTURALLY SLOPED STEEL ROOF DECK."
- 3.15 A220D ROOF PLAN UNIT D ALTERNATE #01 SCOPE
 - A. Add text notes to read "STRUCTURALLY SLOPED STEEL ROOF DECK."

PLUMBING

- 3.16 PD101B UNDERSLAB PLAN UNIT B PLUMBING DEMOLITION
 - A. Add underslab piping to be demolished.
 - B. Replace sheet in its entirety.
- 3.17 PD201A GROUND FLOOR PLAN PLAN UNIT A PLUMBING DEMOLITION



- A. Revise location of domestic water piping to be demolished serving the locker rooms.
- B. Add gas piping to be demolished.
- C. Revise plan note 4 and 12.
- D. Add plane note 14, 15, and 16.
- E. Replace sheet in its entirety.

3.18 PD201B – GROUND FLOOR PLAN – UNIT B – PLUMBING DEMOLITION

- A. Revise location of domestic water piping to be demolished.
- B. Add demolition of sink and piping.
- C. Add gas piping to be demolished.
- D. Revise plan note 1.
- E. Add plan note 9, 10, 11, and 12.
- F. Replace sheet in its entirety.

3.19 P201B – GROUND FLOOR PLAN – UNIT B – PLUMBING

- A. Revise location of domestic water piping connection point in corridor.
- B. Add hot water, cold water and hot water return piping for fixtures in agricultural lab 128.
- C. Add circuit setter (CS-1).
- D. Delete electric water heater.
- E. Revise plan note 10, 11, and 12.
- F. Add general note 2.
- G. Replace sheet in its entirety.

3.20 <u>P501 – ISOMETRICS - PLUMBING DEMOLITION</u>

- A. Delete water heater detail.
- B. Replace sheet in its entirety.

3.21 P601 – ISOMETRICS - PLUMBING DEMOLITION

A. Delete water heater.



B. Replace sheet in its entirety.

FIRE PROTECTION

3.22 FD201D – GROUND FLOOR UNIT D – FIRE PROTECTION DEMOLITION

- A. Revise sprinkler piping demolition.
- B. Revise auxiliary drain to remain.
- C. Revise plan note 6.
- D. Add plan note 8.
- E. Replace sheet in its entirety.

3.23 FP201D – GROUND FLOOR UNIT D – FIRE PROTECTION

- A. Revise sprinkler piping.
- B. Revise plan note 2.
- C. Add plan note 4.
- D. Replace sheet it its entirety.

MECHANICAL

3.24 <u>MD201A – GROUND FLOOR PLAN – UNIT A – MECHANICAL DEMOLITION</u>

- A. Exhaust Ductwork shown.
- B. Heating water supply and return piping to locker room CUHs and AHU to be removed now shown.
- C. Plan Note #7: REMOVE HEATING WATER SUPPLY AND RETURN PIPING BACK TO VALVES AND CAP.
 - 1. This note applies to the piping serving the (2) ceiling mounted CUH, the (1) wall mounted CUH, and the abandoned AHU heating coil and its reheat coil piping.
 - 2. The valves are located in the 158A Tech room.
- D. Plan Note #8: REMOVE ABANDONED PNEUMATIC CONTROLS COMPLETELY.
 - 1. This applies to the pneumatic controls that served the abandoned AHU and AHU-6.
- E. Plan Note #9: TEMPERATURE CONTROL PANEL TO BE RELOCATED.



- 1. This applies to the TCP located high on the block wall that is removed. Relocate panel to new Dry Storage.
- F. Plan Note #10: DUCTWORK TO REMAIN.
 - 1. This applies to the ductwork that runs East/West within the Girls Locker Room. Bottom of duct approximately 14' above floor.

3.25 MD201B – GROUND FLOOR PLAN – UNIT B – MECHANICAL DEMOLITION

- A. Plan Note #13: REMOVE WINDOW AIR CONDITIONER COMPLETELY.
 - 1. Window AC in Storage 128D.
- B. Plan Note #14: CABINET UNIT HEATER TO REMAIN.
 - 1. Cabinet Unit Heater in Storage 128D.
- C. Plan Note #15: REMOVE FINNED TUBE RADIATION BEHIND CASEWORK
 - 1. Applies to Rooms 123, 124, and 128 AG.
- D. Plan Note #16: TEMPERATURE CONTROL PANEL TO BE RELOCATED WITHIN NEW IT ROOM.
 - 1. Applies to TCP in IDF 123B.
- E. Plan Note #18: PIPING THROUGH FLOOR TO VUV TO REMAIN.
 - 1. Applies to VUV-124.
- F. Plan Note #19: REMOVE PIPE INSULATION IN SHOP AREA.
 - 1. Applies to HS, HR, CHWS, CHWR
- G. Removed Fume Hood discharge through roof does not have a curb suitable for new Exhaust Fan EF-123C.

3.26 MD201D – GROUND FLOOR PLAN – UNIT D – MECHANICAL DEMOLITION

A. (2) Existing Relief Hood, duct, and motorized dampers shown.

3.27 M201A – GROUND FLOOR PLAN – UNIT A – AIR DISTRIBUTION

- A. Blower Coil Unit Outdoor Air increased in size, motorized O/A damper, and motorized R/A damper
- 3.28 <u>M201B GROUND FLOOR PLAN UNIT B AIR DISTRIBUTION</u>
 - A. Plan Note #3: RELOCATED TEMPERATURE CONTROL PANEL.



- 1. Applies to TCP in IT Closet 125E
- B. Plan Note #4: INSULATE VUV-124 EXISTING SUPPLY DUCTWORK.
- C. Add 12/12 grilles for transfer air between 125A and 125B.
- D. Add EF-129A, ductwork and grilles to 129A and 128D.
- E. Install new roof curb for EF-123C at existing roof opening.

3.29 M201D – GROUND FLOOR PLAN – UNIT D – AIR DISTRIBUTION

A. Add Return Air transfer ducts to Choir Practice Rooms and each classroom.

3.30 <u>M211B – GROUND FLOOR PLAN – UNIT B – HYDRONICS</u>

- A. Plan Note #3: EXTEND HS AND HR PIPING ABOVE CEILING TO VUV.
 - 1. Applies to VUV 123 and 128AG.
- B. Plan Note #4: REINSULATE PIPING WITH ASJ FOR PAINTING.
 - 1. Applies to existing HS, HR, CHWS, and CHWR in 128 Agriculture Lab and 125 Makerspace.

3.31 <u>M401 – DETAILS – MECHANICAL</u>

- A. Change Detail C from Inline to Centrifugal Roof Exhaust Fan Detail
- 3.32 M601 SCHEDULES MECHANICAL
 - A. Add EF-129A to Exhaust Fan Schedule.

3.33 M702 – CONTROLS – AHU, BCU, AND VUV

A. New Sheet. See attached.

ELECTRICAL

3.34 ED201A -GROUND FLOOR PLAN – UNIT A – ELECTRICAL DEMOLITION

- A. Added exhaust fans for demolition.
- B. Relocate existing time clock.
- C. Relocate existing motor starter for corridor BCU.
- D. Relocate receptacle for Water Softener.
- E. Relocate mechanical room light switch.



- F. Demolish push buttons in locker rooms.
- G. Added corridor light switch for relocation.
- H. Added Plan Notes.

3.35 <u>ED201B – GROUND FLOOR PLAN – UNIT B – ELECTRICAL DEMOLITION</u>

- A. Added additional items for demolition in storage rooms.
- B. Added motor starter for demolition in Ag Classroom
- C. Added additional bus duct for demolition in Wood Shop.
- D. Removed Fire Alarm devices shown as existing in Ag Classroom and Wood Shop.
- E. Added existing Panelboard BE in existing south classroom.
- F. Added receptacle for demolition in classroom.
- G. Added Plan Notes.

3.36 <u>ED201D – GROUND FLOOR PLAN – UNIT D – ELECTRICAL DEMOLITION</u>

- A. Demolish Scoreboards.
- B. Demolish electrical to gym hoists and controls.
- C. Added Plan Notes.

3.37 <u>E201A – GROUND FLOOR PLAN – UNIT A – LIGHTING</u>

- A. Added relocated existing light switch in MECHANICAL 300.
- B. Added relocated existing light switch in Corridor.
- C. Added relocated time clock to TECH-158A.
- D. Added Plan Notes.

3.38 <u>E201B – GROUND FLOOR PLAN – UNIT B – LIGHTING</u>

- A. Adjusted switch legs in CLASSROOM 128A.
- B. Adjusted Lighting Circuits in rooms 123, 123A, 123B, 123C, 124, C101, 125C, 125D, AND 125E.
- C. Adjusted switch legs in CLASSROOM 123.
- D. Changed Fixture Type in WALK-IN GROWTH LAB.



E. Added existing Panelboard BE.

3.39 E201D – GROUND FLOOR PLAN – UNIT D – LIGHTING

- A. Changed Fixture Type in SECURE VESTIBULE 312A.
- B. Moved switch in STORAGE 312G.

3.40 E211A – GROUND FLOOR PLAN – UNIT A – POWER AND SIGNAL

- A. Added relocated motor starter for corridor BCU in MECHANICAL 300.
- B. Added motor stater for BCU-160B in DRY STORAGE 160C.
- C. Added relocated receptacle for Water Softener in MECHANICAL 300.
- D. Added rooftop receptacle on ACCU-158C.
- E. Added Plan Notes.
- F. Edited Plan Note #6.

3.41 <u>E211B – GROUND FLOOR PLAN – UNIT B – POWER AND SIGNAL</u>

- A. Changed circuits in 123, 123A, 123B, 123C, 124, C101, 125C, 125E to Panelboard BE.
- B. Added Fire Alarm Devices in 125.
- C. Added Fire alarm Devices in 128.
- D. Added circuit for EF-129A in CUSTODIAL 129A.
- E. Added relocated circuit for teacher station in South Classroom.
- F. Added Plan Notes.

3.42 <u>E401 – DETAILS - ELECTRICAL</u>

A. Removed extraneous details.

3.43 <u>E501 – RISER DIAGRAM - ELECTRICAL</u>

A. Edited Panelboard Labels to 'ABL' and 'ABR'.

3.44 <u>E601 – SCHEDULES – ELECTRICAL</u>

A. Edited INTERIOR LIGHT FIXTURE SCHEDULE.

3.45 <u>E611 – SCHEDULES - PANELBOARDS</u>

- A. Updated schedules for Panelboard BC.
- B. Updated schedules for Panelboard BD.
- C. Updated schedules for Panelboard BD2.
- D. Added schedules for Panelboard BE.

TELECOM

- 3.46 <u>Drawing No. TD201A GROUND FLOOR PLAN UNIT A TELECOM. DEMOLITION</u>
 - A. Demolish existing wall-mounted speakers.
- 3.47 <u>Drawing No. TD201B GROUND FLOOR PLAN UNIT B TELECOM. DEMOLITION</u>
 - A. No work in corridor.
 - B. Demolish abandoned telecom IDF.
 - C. Demolish existing surveillance camera.
 - D. Demolish existing call button.
 - E. Demolish existing wall-mounted speaker.
 - F. Demolish existing data outlet and AV input.
- 3.48 <u>Drawing No. TD201D GROUND FLOOR PLAN UNIT D TELECOM. DEMOLITION</u>
 - A. No work in corridor.
 - B. Demolish existing surveillance camera.
 - C. Demolish existing call button.
- 3.49 <u>Drawing No. T201B GROUND FLOOR PLAN UNIT B TELECOM.</u>
 - A. Add new data outlet with local input.

OTHER ITEMS

3.50 NOT USED

PART 4 - QUESTIONS AND ANSWERS

4.1 **QUESTION #1**



- A. Drawing T401 indicates we are to bring cable for access controlled doors to a control panel however this drawing does not indicate what type of cable we are to utilize nor does it indicate where the control panel is located. Please indicate what type of cable we are to utilize for access control devices and where the access control panel is located.
 - 1. SWC will supply and install cable for door access. Any devices indicated with an Aiphoe (Video Phone) will be connected using Cat cable. SWC will run their own cable for the Aiphone (Video Phone) to the middle school secretary's desk. The Cat cable will also be in place to accommodate future upgrades to the Aiphone system.

4.2 QUESTION #2

- A. Drawing T001 indicates that speakers are to be provided by owner and that we are to provide the rough-in. The drawings do not indicate who is to provide and install the speaker cabling. Please confirm who is to provide and install the speaker cabling.
 - 1. The owner's Sound System Integrator (Sound of Music) will be responsible for installing the speakers and the speaker wire.

4.3 **QUESTION #3**

- A. Drawing T402 and T403 indicate we are to provide data cabling to Vapor sensors however nothing is indicated in regard to how many cables. Please confirm if Vapor sensors are to receive one or two data cables.
 - 1. Vape sensor will require one Horizontal UTP cable, which can be routed to the nearest IDF.

4.4 QUESTION #4

- A. Drawings seem to indicate that roller shades will be manually operate and will not need an electrical connection. Please confirm if this is correct.
 - 1. Correct. Roller shades are manually operated.

4.5 **QUESTION #5**

- A. What is the deck height for area D?
 - 1. Deck height is approximately 32'-7" at ends and slopes up to center.

4.6 **QUESTION #6**

- A. In the recent addendum note 7 added furnish and install applied fireproofing, there is none shown on the drawings.
 - 1. Fireproofing to be use on new steel column and beams in Unit B.



4.7 QUESTION #7

- A. There are some minor discrepancies between the roofing scope specs and drawing details. In an effort to clarify, please confirm the following roof assembly meets the design intent: **a.** Complete removal of existing roof assembly to structural deck **b.** No substrate board required if using polyisocyanurate **c.** Two layers of 2" polyisocyanurate Loose laid **d.** Tapered insulation as applicable-Loose laid **e.** 1/2" HD ISO coverboard mechanically attached per manufacturer's instructions (mechanically attaching the coverboard per spec thru adhered insulation defeats the thermal break purpose of adhering the insulation) (Adhering insulation is very expensive) **f.** 60 MIL smooth backed TPO membrane Fully adhered to coverboard
 - a. Yes, remove to structural deck. b. Mechanically fastened substrate board required per drawings. c. First layer of polyisocyanurate board mechanically fastened and second layer adhered. d. Tapered insulation adhered. e. Coverboard adhered to insulation. f. Fully adhered TPO membrane.

4.8 QUESTIONS #8

- A. Please confirm if Applied Fabricators is acceptable for roof edge metal
 - 1. Applied Fabricators must meet performance requirements outlined in the spec to be acceptable. No required manufacturers listed in spec.

4.9 QUESTIONS #9

- A. Please indicate which roof areas have structurally sloped roof decks
 - 1. All roof areas in scope have structurally sloped roof decks.

4.10 QUESTION #10

- A. Please indicate the existing roof deck composition. ie, which have tectum, steel, concrete, etc.
 - 1. Unit B Tectum, Units C and D Steel.

4.11 QUESTION #11

- A. I noticed in the specs that the LVT calls for epoxy adhesive (which both manufacturers have a modified urethane that they warranty for wet areas). The specs do not really clarify, but I saw in the scope that it is required around sinks in a 4' radius of the toe kick. I just wanted to verify it is only required for that instance or if there is something I overlooked.
 - 1. General adhesive as recommended per manufacturer. Water-resistant type recommended by floor tile and adhesive manufacturers to suit floor tile and substrate conditions indicated.

4.12 QUESTION #12



- A. Specifications do not indicate if the lighting control wiring can be ran exposed and supported on j-hooks above accessible ceilings or if it is to be routed in conduit. Please indicate if lighting control wiring can ran plenum above accessible ceilings.
 - 1. Plenum rated lighting control wiring can be supported on j-hooks above accessible ceilings (in plenum), and in conduit where exposed or in concealed in walls.

END ADDENDUM #3

SECTION 04 25 10 - STAINING AND TRANSPARENT FINISHING

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

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

1.02 SUMMARY

- A. Section includes brush-applied Proven Masonry Stain applied to porous surfaces including the following:
 - 1. Clay Masonry Units
- B. Related Requirements:
 - 1. Section 042000 "Unit Masonry"

1.03 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include manufacturer's technical information, preparation requirements, application instructions and storing and handling requirements.
- B. Qualification Data: For applicator
 - 1. Submit 10 jobs over 15 years
 - a. The date on which the work was completed
 - b. The precise location of the job including description of the structure or portion of the structure stained, street address, city, state and zip code
 - c. Name of Product used
 - d. Before and After Pictures
- C. Samples for Verification: For each type of finish system and in each color:
 - 1. Provide up to (5) color enhanced loose units that represent the over-all color range to determine closest approved sample matching to existing masonry.
 - 2. A field sample can be created on a 10 sq. ft. area to be determined by the owner or the architect on the actual surface of the building to be stained.

1.04 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: Minimum 20 years' experience and successful in- service performance in applying a Ceramic Based Proven Masonry Stain.
- B. Applicator Qualifications: A firm experienced in applying a Ceramic Based Proven Masonry Stain, design and extent to those indicated for this project. Whose company has resulted in applications with a record of successful in-service performance that exceeds 20 years.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. Store materials not in use in tightly covered containers in well-ventilated areas with ambient temperatures continuously maintained at not less than 45 deg F (7 deg C).
 - 1. Maintain containers in clean condition, free of foreign materials and residue.
 - 2. Remove rags and waste from storage areas daily.

1.06 FIELD CONDITIONS

- A. Apply finishes only when temperature of surfaces to be finished and ambient air temperatures are between 50 and 95 deg F (10 and 35 deg C).
- B. Do not apply finishes when relative humidity exceeds 85 percent; at temperatures less than 5 deg F (3 deg C) above the dew point; or to damp or wet surfaces.
- C. Do not apply exterior finishes in snow, rain, fog, or mist. Allow wet surfaces to dry thoroughly and attain temperature and conditions specified before starting or continuing with application.

1.07 WARRANTY

- A. Special Warranty: Contractor shall provide a warranty for the scope of work specified herein that will cover defective materials and labor.
- B. Warranty shall include but not be limited to failures caused by:
 - 1. Corrosion caused by improper cleaning and surface preparation before and during coating application.
 - 2. Failures due to improper curing time between coats.
 - 3. Pigment discoloration and/or coating failure caused by improper environmental controls during coating application and curing.
 - 4. Contamination of coating applications by airborne particulate matter caused by improper environmental controls.
 - 5. Failure to properly protect finished applications prior to Substantial Completion.
- C. The terms of the warranty shall provide all labor, materials, supervision, equipment and special tools necessary to repair failed or deficient materials and workmanship as required to deliver the intended finish product and coating performance as specified in the Contract Documents.
- D. Special Warranty Period: Two (2) years from the date of Substantial Completion.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Masonry Cosmetics, Inc.
 - 2. Nawkaw
 - 3. Permatint

4. Substitutions: As approved by Architect.

2.02 INSTALLER

- A. Installers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Masonry Cosmetics, Inc.
 - 2. Other approved masonry staining contractors that uses a Ceramic Based Proven Masonry Stain

2.03 UNIT MASONRY STAINS MATERIALS, GENERAL

A. Product Requirements

- 1. Ceramic based stain shall contain a colored "talcum powder" consistency (80-100 mesh) pigment, identical to natural pigments used in brick manufacturing, a proprietary bonding chemical and water.
- 2. The water shall act as a carrying agent to feed the pigment and bonding chemical into the pore structure of the masonry units.
- 3. The bonding chemical changes from a liquid to a solid state during and after the drying process.
- 4. Materials once applied should not leave visible gloss, sheen, or film on masonry unit
- 5. VOC content maximum value of 0.01 g/g.
- 6. Products not permitted for use:
 - a. Water repellent masonry stains
 - b. Acrylic paint or stains with Acrylic in it
 - c. Hydrous, multiple polymer formulations of resin solids
 - d. Semi-transparent stains
 - e. Opaque Stains
 - f. Sealers

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine substrates and conditions, with Applicator present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the Work.
- B. Verify suitability of substrates, including surface conditions and compatibility with existing finishes.
- C. Proceed with finish application only after unsatisfactory conditions have been corrected.
 - 1. Beginning finish application constitutes Contractor's acceptance of substrates and conditions.

3.02 PREPARATION

A. Remove hardware, machined surfaces, lighting fixtures and similar items already installed that are not being stained. If removal is impractical or impossible because of size

and weight of the item, provide surface- applied protection before surface preparation and staining.

- After completion of staining operations, any items removed must be reinstalled.
- B. Surface Preparation: Clean and prepare surfaces to be stained according to manufacturer's written instructions for each particular substrate condition and as specified.
 - 1. Remove surface dirt, oil or grease by washing with a detergent solution recommended by masonry manufacturer; rinse thoroughly with clean water and allow to dry.
 - 2. Walls will need to be free of any acid or cleaning solution residue prior to any staining. Keeping the PH level on the wall as close to neutral as possible.
 - 3. Ensure structurally sound surfaces that are dry, clean and free of the following: dirt, moisture, loose particles, oil, grease, asphalt, tar, paint, wax, rust, water-proofing, curing and parting compounds and other foreign matter.

3.03 APPLICATION

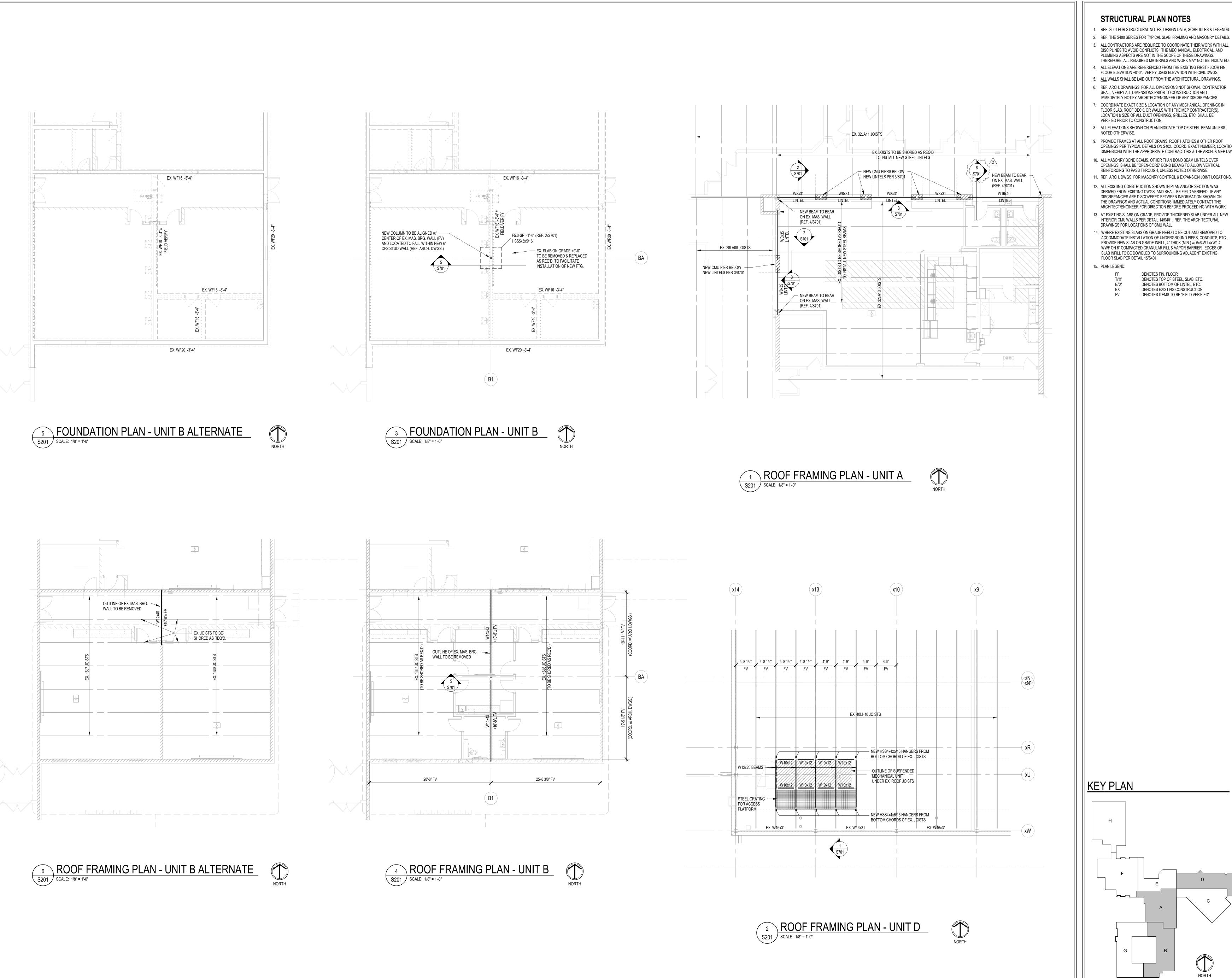
- A. Mixing: Mix and prepare stains according to the manufacturer's written instructions. Stir stain thoroughly before applying and frequently during application to maintain color consistency.
 - Maintain containers used in mixing and application in a clean condition, free of foreign materials and residue.
 - 2. Stir mixture before application to insure all materials stay suspended. Stir as required during application.
- B. Minimum Application Rate: Apply stain to manufacturer's recommended required rate, measured by bricks stained per brush, to ensure proper penetration. Apply aqueous slurry (Proven Masonry Stain) with brush individually to each masonry unit, maintaining the integrity of the mortar (by artistic means).
 - 1. Do not apply stain on surfaces that are not sufficiently dry.
 - 2. If succeeding application is needed, ensure that the surface is dry before reapplying.
 - 3. Apply all stain with a 100% polyester brush by hand to provide a uniform blending of color to the masonry wall.
 - 4. No spraying or rolling of materials allowed.

3.04 CLEANING AND PROTECTION

- A. At the end of each work day, remove empty cans, rags, rubbish and other discarded materials from the project site.
 - 1. After completing staining, clean window glass and other surfaces. Remove splattered stain by proper methods without scratching or damaging adjacent finished surfaces.
 - 2. Dispose of excess materials according to state, federal and local governmental regulations.
- B. Protect work of other trades as necessary, whether being stained or not, against damage from staining. Correct damage by cleaning, repairing and re-staining as approved by architect.

04 25 10 UNIT MASONRY STAINING

C. END OF SECTION



STRUCTURAL PLAN NOTES

- 1. REF. S001 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS. 2. REF. THE S400 SERIES FOR TYPICAL SLAB, FRAMING AND MASONRY DETAILS. 3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL
- DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
- 4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FIN. FLOOR ELEVATION +0'-0". VERIFY USGS ELEVATION WITH CIVIL DWGS.
- 5. <u>ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.</u> 6. REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND
- IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES. 7. COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE
- 8. ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE. 9. PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF
- OPENINGS PER TYPICAL DETAILS ON \$402. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS. 10. ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- 12. ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DWGS. AND SHALL BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFORMATION SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS, IMMEDIATELY CONTACT THE ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH WORK.
- INTERIOR CMU WALLS PER DETAIL 14/S401. REF. THE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF CMU WALL. 14. WHERE EXISTING SLABS ON GRADE NEED TO BE CUT AND REMOVED TO ACCOMMODATE INSTALLATION OF UNDERGROUND PIPES, CONDUITS, ETC.,
- PROVIDE NEW SLAB ON GRADE INFILL, 4" THICK (MIN.) w/ 6x6-W1.4xW1.4 WWF ON 6" COMPACTED GRANULAR FILL & VAPOR BARRIER. EDGES OF SLAB INFILL TO BE DOWELED TO SURROUNDING ADJACENT EXISTING FLOOR SLAB PER DETAIL 15/S401.
- - DENOTES FIN. FLOOR DENOTES TOP OF STEEL, SLAB, ETC. DENOTES BOTTOM OF LINTEL, ETC. DENOTES EXISTING CONSTRUCTION DENOTES ITEMS TO BE "FIELD VERIFIED"

SCOPE DRAWINGS: These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

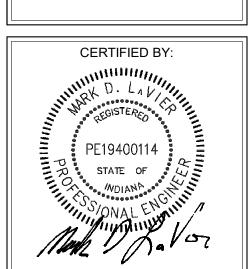
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

REVISIONS: 2 Addendum #3 9/19/2025

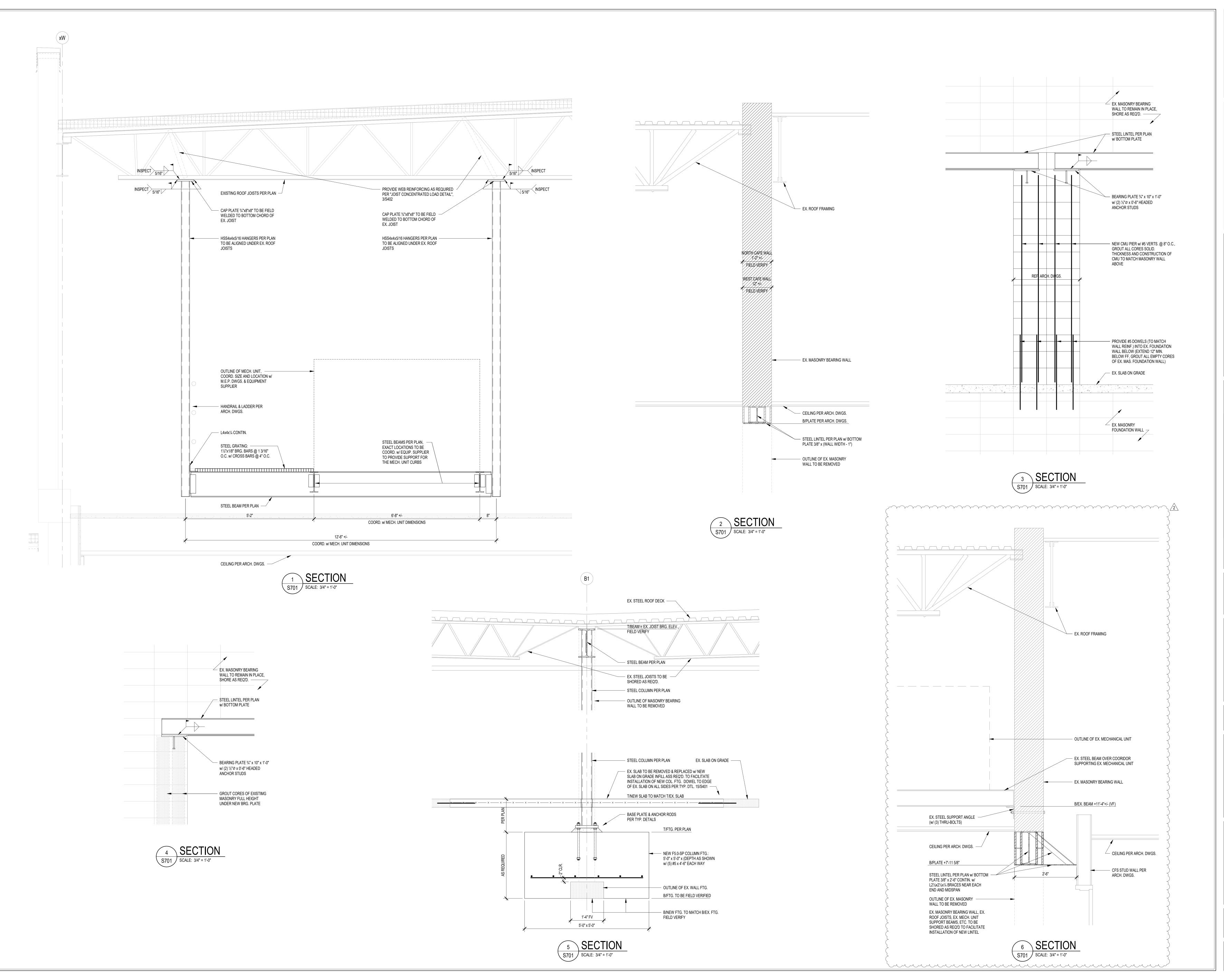
ISSUE DATE | DRAWN BY | CHECKED BY

08/15/2025 MDL DRAWING TITLE:

ROOF FRAMING PLANS - UNITS



DRAWING NUMBER S201 PROJECT NUMBER 2024037





S831 Keystone Crossing, Indianapolis, IN 46240

Harrison & Brumleve, Inc.
P 317.423.1550
F 317.423.1551

550 Virginia Avenue P 3 Indianapolis, IN 46203 F 3

SHERIDAN COMMUNITY SCHOOL
HIGH SCHOOL & MIDDLE SCHOOL
RENOVATION PROJECT
OW CONSTRUCTION DOCUMENT
24185 HINFSLEY RD, SHFRIDAN, IN 46069

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

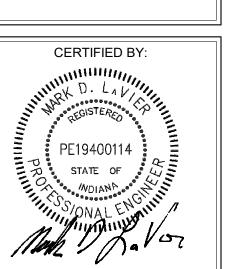
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:
2 Addendum #3 9/19/2025

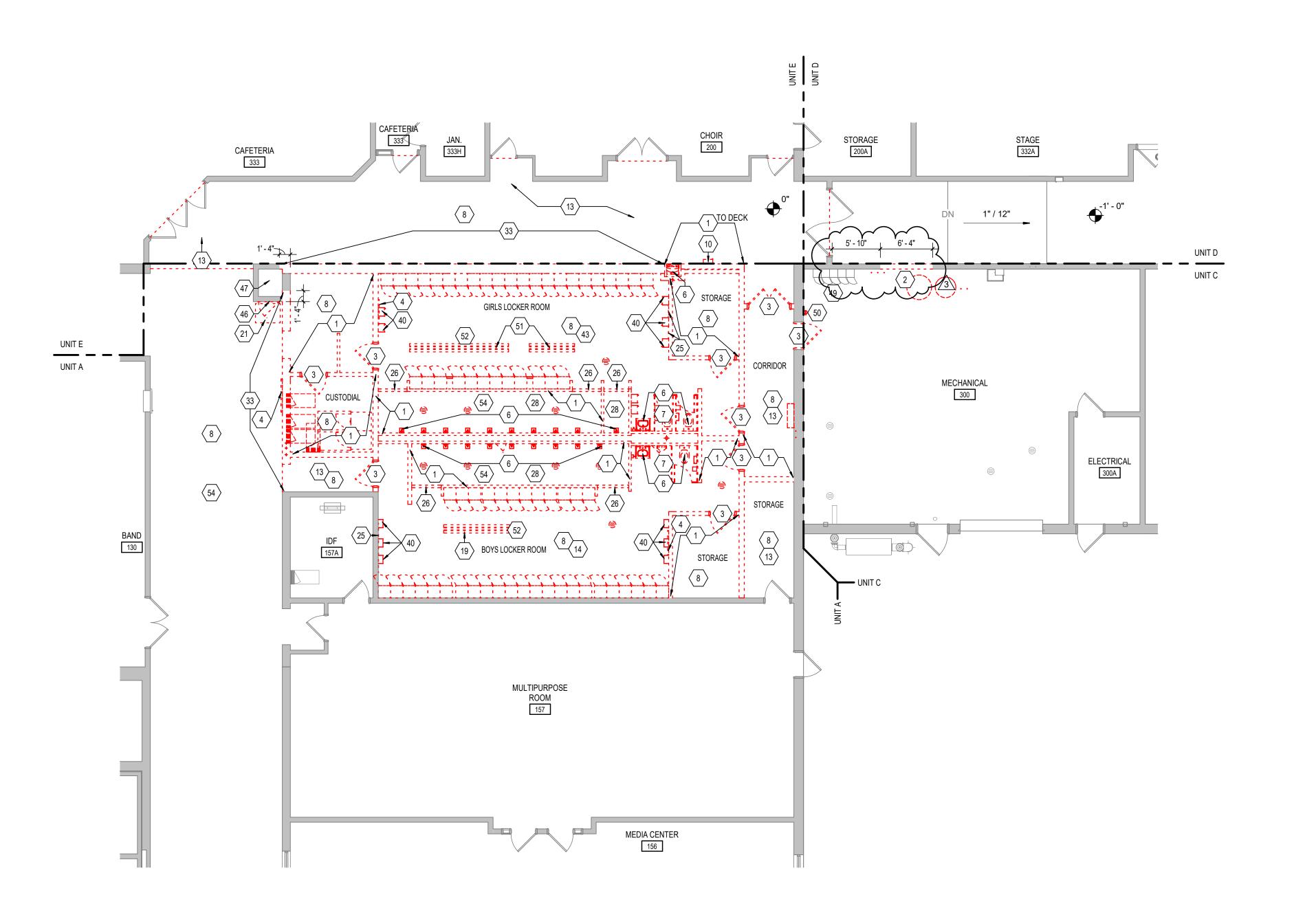
ISSUE DATE | DRAWN BY | CHECKED BY | 08/15/2025 | MDL | MDL

FRAMING
ECTIONS AND
DETAILS



DRAWING NUMBER S701

PROJECT NUMBER 2024037





GENERAL DEMOLITION NOTES

- A. HEAVY DASHED LINES INDICATE STRUCTURE, WALLS AND ITEMS TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- B. SOLID LINES INDICATE STRUCTURE, WALLS, & ITEMS TO REMAIN, UNLESS NOTED OTHERWISE.
- C. PROTECT ALL FINISHES, EQUIPMENT & OTHER ITEMS TO REMAIN. WHERE DAMAGE OCCURS, PATCH AND REPAIR OR OTHERWISE RESTORE TO ITS ORIGINAL CONDITION OR REPLACE.
- D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION AND RELATED CONDITIONS PRIOR TO STARTUP OF DEMOLITION OR
- NEW CONSTRUCTION. E. COORDINATE EXTENTS AND EXACT DIMENSIONS WITH EXTENTS
- AND EXACT DIMENSIONS OF NEW WORK. F. ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND OWNER.
- G. REMOVE ALL MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS, FLOORS AND CEILINGS TO BE DEMOLISHED. COORDINATE WITH THE OWNER FOR ITEMS TO BE SALVAGED OR RE-INSTALLED.

H. REMOVE ANY ITEMS NOT SPECIFICALLY IDENTIFIED TO BE

- REMOVED WHICH MUST OBVIOUSLY BE DEMOLISHED TO ACCOMMODATE NEW WORK. VERIFY WITH ARCHITECT. ALL OPENINGS, VOIDS, OR DAMAGED SURFACES LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, WINDOWS, ETC., SHALL BE PATCHED & REPAIRED TO MATCH SURROUNDING WORK. PREPARE TO RECEIVE NEW
- FINISHES AS REQUIRED. REMOVE ALL MASTIC, ADHESIVES, FASTENERS AND OTHER MATERIALS WHERE FINISHES (SUCH AS FLOORING, BASE) AND EQUIPMENT (SUCH AS CASEWORK, TACKBOARDS,
- MARKERBOARDS, MECHANICAL ITEMS, ETC.) HAVE BEEN REMOVED AT EXISTING SURFACES TO REMAIN. K. CONSTRUCT DUST AND SOUND CONTROL BARRIERS PRIOR TO THE START OF WORK.
- M. DEMOLITION WORK TO BE COMPLETED BY MECHANICAL/PLUMBING, ELECTRICAL TRADES IS SHOWN ON OTHER SHEETS IN THIS SET OF CONTRACT DOCUMENTS. THIS CONTRACTOR SHALL REVIEW THE DEMOLITION WORK OF OTHER TRADES TO DETERMINE WHERE SUCH WORK COULD AFFECT HIS WORK AND SHALL COORDINATE

SEE SPECIFICATIONS FOR ASSIGNMENT OF RESPONSIBILITIES PERTAINING TO PATCHING AND REPAIR WORK REQUIRED OF EACH

- HIS WORK WITH THE WORK OF ALL OTHER TRADES. N. AT NEW OPENINGS IN EXISTING BRICK MASONRY WALLS, TOOTH IN BRICK TO MATCH EXISTING.
- O. AT NEW OPENINGS IN EXISTING CONCRETE MASONRY WALLS, TOOTH IN NEW CMU TO MATCH EXISTING. P. WHERE EXISTING SURFACE MOUNTED VISUAL DISPLAY BOARDS (MARKER, CHALK, TACK BOARDS) ARE BEING REMOVED FROM

WALLS, WALL SURFACE BEHIND BOARD IS TO BE PREPARED TO MATCH TEXTURE OF SURROUNDING SURFACES. PROVIDE BLOCK

EXISTING LINES BELOW THE SLAB IS REQUIRED AND FILLING IN HOLES IN SLAB WHERE EXISTING MEP HAS BEEN ABANDONED.

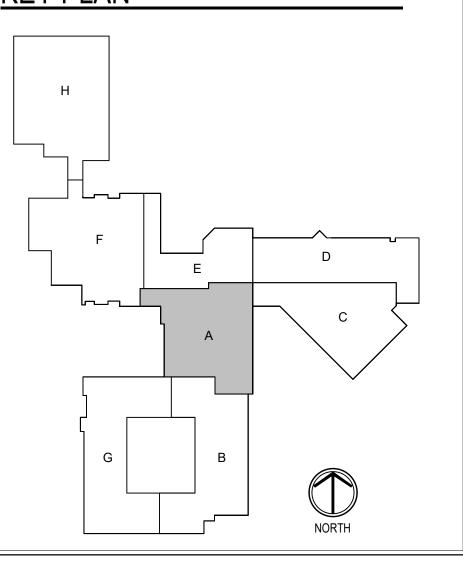
FILLER AS REQUIRED AND PATCH MOUNTING HOLES COMPLETE. REMOVE PAINT BUILD UP AT BOARD EDGES. CONTRACTOR IS RESPONSIBLE FOR PREP WORK REQUIRED FOR FLOOR SLAB TO RECEIVE NEW FINISHES. PREP WORK TO INCLUDE: PATCH FLOOR SLAB AT AREAS THAT WILL BE CUT TO ACCOMMODATE NEW PLUMBING LINES OR WHERE CAPPING OF

- REMOVE INTERIOR WALL AS INDICATED/ REQUIRED FOR NEW WORK. REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR, WINDOW,
- AND/ OR BORROWED LITE AND LINTEL. REMOVE DOOR, FRAME, AND HARDWARE COMPLETE.
- REMOVE VISUAL DISPLAY BOARD. PATCH AND PREPARE WALL FOR NEW FINISH AS SCHEDULED WHERE APPLICABLE.
- REMOVE CASEWORK COMPLETE. REPAIR/CLEAN WALL AND PREP FOR NEW FINISH AS SCHEDULED WHERE APPLICABLE.
- REMOVE PLUMBING FIXTURE(S) COMPLETE. COORDINATE WITH MEP DRAWINGS. REMOVE TOILET PARTITIONS AND/OR TOILET ROOM ACCESSORIES COMPLETE. PATCH,
- REPAIR AND PREP WALL FOR NEW FINISH WHERE APPLICABLE.
- REMOVE SUSPENDED ACOUSTICAL CEILING COMPLETE. REMOVE BORROWED LITE COMPLETE.
- 10 REMOVE FIRE EXTINGUISHER AND CABINET COMPLETE. REMOVE AND INFILL EXISTING VOLLEYBALL POST SLEEVE FOR INSTALLATION OF FLOOR
- 12 REMOVE WALL MATS COMPLETE.
- 13 REMOVE FLOORING COMPLETE INCLUDING RESILIENT BASE WHERE APPLICABLE.
- 14 REMOVE LOCKERS COMPLETE INCLUDING LOCKER BASE AND BENCHES.
- 15 REMOVE EYEWASH STATION AND ACCESSORIES.
- 17 REMOVE WELDING STATION AND ACCESSORIES COMPLETE. 18 REMOVE FENCING AND GATES COMPLETE. REPAIR/CLEAN FLOOR AND PREP FOR NEW
- 19 REMOVE EXISTING LOCKER ROOM BENCH COMPLETE.
- 20 REMOVE WINDOW COMPLETE. 21 REMOVE VENDING MACHINE COMPLETE.

16 REMOVE PROJECTOR AND SCREEN.

- 22 REMOVE EXISTING PORTION OF SLAB AS INDICATED COMPLETE.
- 23 REMOVE EXISTING RAILING COMPLETE. 24 REMOVE BASKETBALL GOAL COMPLETE. SALVAGE AND RETURN TO OWNER. 25 REMOVE EXISTING GLASS MIRROR COMPLETE.
- 26 REMOVE EXISTING CURB AT SHOWER ENTRANCE COMPLETE. | 27 REMOVE EXISTING SCOREBOARD COMPLETE.
- 28 REMOVE SHOWER TILE, PAN, AND BED COMPLETE.
- 29 REMOVE LADDER COMPLETE. 30 DATA RACK TO REMAIN OPERATIONAL DURING DEMOLITION. PROTECT DURING WALL
- 31 WALL (OVERHEAD) CASEWORK IN THIS ROOM TO BE SALVAGE AND RETURNED TO 32 REMOVE AND SALVAGE CHAIN HOIST.
- 33 REMOVE CMU WALL UP TO 8'-8" AS REQUIRED FOR NEW WORK.
- 34 REMOVE BRACKETS, SHELVING AND STANDARDS WHERE APPLICABLE, COMPLETE.
- 35 REMOVE ACCORDIAN DOOR, TRACK, AND HARDWARE COMPLETE. | 36 EXISTING VERTICAL UNIT VENTILATOR TO REMAIN. PROTECT AS REQUIRED.
- 37 EXISTING SECTIONAL OVERHEAD DOOR TO REMAIN. PROTECT AS REQUIRED.
- 38 REMOVE FUME HOOD COMPLETE.
- 39 REMOVE WOOD SHELVING COMPLETE. 40 REMOVE EXISTING HAIR/HAND DRYERS COMPLETE. PATCH AND REPAIR WALL AS
- NEEDED. 41 EXISTING FLOOR SLAB TO REMAIN.
- 42 REMOVE WINDOW STOOL COMPLETE. 43 REMOVE LOCKERS COMPLETE INCLUDING LOCKER BASE AND BENCHES. RETURN
- LOCKERS TO OWNER (GIRLS' LOCKERS ONLY). 44 REMOVE LIGHT FIXTURES. RETURN TO OWNER.
- 45 REMOVE CONCRETE DECK MEZZANINE ABOVE COMPLETE. 46 REMOVE ACCESS PANEL COMPLETE.
- 47 REMOVE COILING GATE COMPLETE. 48 REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR AND FRAMEWITH RECESSED BRICK ACCENT CONSTRUCTION ABOVE .
- 49 EXISTING LOCKERS TO REMAIN. 50 REMOVE EXISTING FIRE EXTINGUISHER COMPLETE. SALVAGE FOR RELOCATION.
- 51 REMOVE EXISTING WALL-MOUNTED HANGER COMPLETE. 52 REMOVE EPOXY FLOORING COMPLETE. PREP SURFACE AS REQUIRED FOR NEW FINISH.
- 53 EXISTING GYM FLOORING AND BASE REMOVAL AND ABATEMENT COMPLETE BY OWNER. PREP FLOOR FOR NEW FINISH.
- 54 REMOVE GYPSUM BOARD CEILING COMPLETE. 55 NOT USED. 56 EXISTING MECHANICAL GRILLE TO BE REMOVED. INFILL OPENING IN WALL.
- | 57 REMOVE EXISTING ACOUSTIC PANELS COMPLETE.
- 58 REMOVE WINDOW STOOL AND BRICK SILL COMPLETE. | 59 REMOVE CMU WALL AS INDICATED TO BELOW SLAB. INFILL SLAB WHERE WALL WAS REMOVED.
- 60 REMOVE WOOD STAIRS AND LOFT COMPLETE. 61 REMOVE AND SALVAGE CEILING AS REQUIRED FOR ABOVE CEILING WORK. EXISTING

CEILING TO BE REINSTALLED. KEY PLAN





SCOPE DRAWINGS: the trade contractors shall furnish all items required for the proper execution and completion of the work.

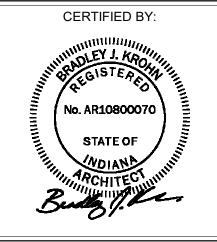
REVISIONS: ADDENDUM #01 09-05-2025 3 ADDENDUM #03 09-19-2025

ISSUE DATE | DRAWN BY | CHECKED BY

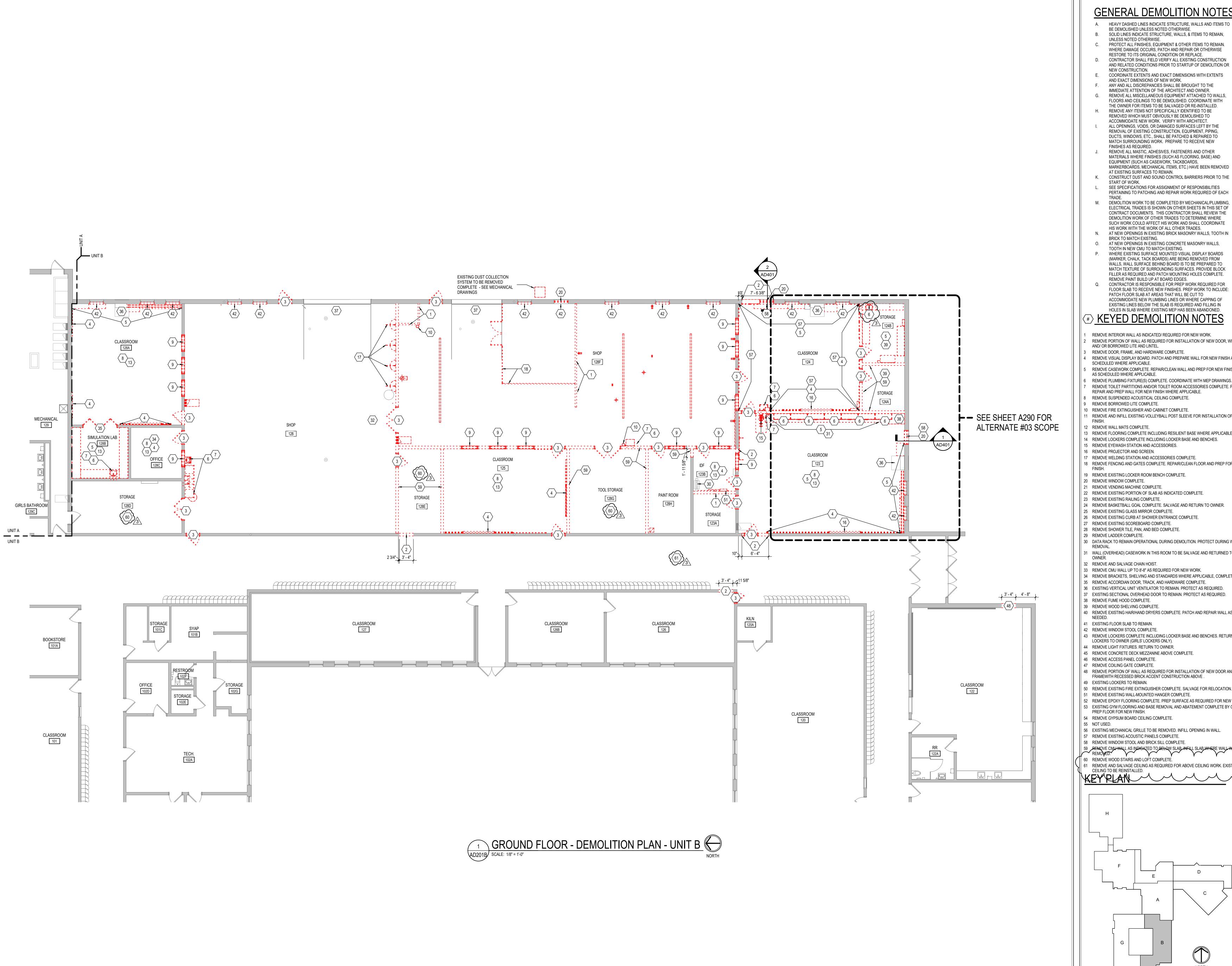
08/15/2025

DRAWING TITLE: GROUND FLOOR

PLAN - UNIT A



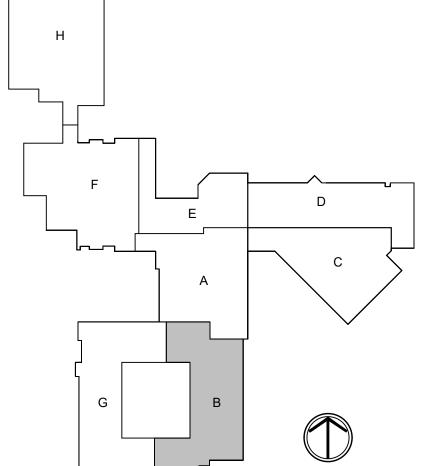
DRAWING NUMBER **AD201A** PROJECT NUMBER 2024037



GENERAL DEMOLITION NOTES

- A. HEAVY DASHED LINES INDICATE STRUCTURE, WALLS AND ITEMS TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- B. SOLID LINES INDICATE STRUCTURE, WALLS, & ITEMS TO REMAIN,
- C. PROTECT ALL FINISHES, EQUIPMENT & OTHER ITEMS TO REMAIN. WHERE DAMAGE OCCURS. PATCH AND REPAIR OR OTHERWISE
- RESTORE TO ITS ORIGINAL CONDITION OR REPLACE. D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION AND RELATED CONDITIONS PRIOR TO STARTUP OF DEMOLITION OR
- NEW CONSTRUCTION. E. COORDINATE EXTENTS AND EXACT DIMENSIONS WITH EXTENTS
- AND EXACT DIMENSIONS OF NEW WORK. F. ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND OWNER.
- FLOORS AND CEILINGS TO BE DEMOLISHED. COORDINATE WITH THE OWNER FOR ITEMS TO BE SALVAGED OR RE-INSTALLED. H. REMOVE ANY ITEMS NOT SPECIFICALLY IDENTIFIED TO BE REMOVED WHICH MUST OBVIOUSLY BE DEMOLISHED TO
- ACCOMMODATE NEW WORK. VERIFY WITH ARCHITECT. ALL OPENINGS, VOIDS, OR DAMAGED SURFACES LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, WINDOWS, ETC., SHALL BE PATCHED & REPAIRED TO MATCH SURROUNDING WORK. PREPARE TO RECEIVE NEW FINISHES AS REQUIRED.
- REMOVE ALL MASTIC, ADHESIVES, FASTENERS AND OTHER MATERIALS WHERE FINISHES (SUCH AS FLOORING, BASE) AND EQUIPMENT (SUCH AS CASEWORK, TACKBOARDS, MARKERBOARDS, MECHANICAL ITEMS, ETC.) HAVE BEEN REMOVED AT EXISTING SURFACES TO REMAIN.
- SEE SPECIFICATIONS FOR ASSIGNMENT OF RESPONSIBILITIES PERTAINING TO PATCHING AND REPAIR WORK REQUIRED OF EACH
- M. DEMOLITION WORK TO BE COMPLETED BY MECHANICAL/PLUMBING, ELECTRICAL TRADES IS SHOWN ON OTHER SHEETS IN THIS SET OF CONTRACT DOCUMENTS. THIS CONTRACTOR SHALL REVIEW THE DEMOLITION WORK OF OTHER TRADES TO DETERMINE WHERE SUCH WORK COULD AFFECT HIS WORK AND SHALL COORDINATE
- HIS WORK WITH THE WORK OF ALL OTHER TRADES. N. AT NEW OPENINGS IN EXISTING BRICK MASONRY WALLS, TOOTH IN BRICK TO MATCH EXISTING.
- O. AT NEW OPENINGS IN EXISTING CONCRETE MASONRY WALLS, TOOTH IN NEW CMU TO MATCH EXISTING. WHERE EXISTING SURFACE MOUNTED VISUAL DISPLAY BOARDS
- (MARKER, CHALK, TACK BOARDS) ARE BEING REMOVED FROM WALLS, WALL SURFACE BEHIND BOARD IS TO BE PREPARED TO MATCH TEXTURE OF SURROUNDING SURFACES. PROVIDE BLOCK FILLER AS REQUIRED AND PATCH MOUNTING HOLES COMPLETE.
- CONTRACTOR IS RESPONSIBLE FOR PREP WORK REQUIRED FOR FLOOR SLAB TO RECEIVE NEW FINISHES. PREP WORK TO INCLUDE: PATCH FLOOR SLAB AT AREAS THAT WILL BE CUT TO ACCOMMODATE NEW PLUMBING LINES OR WHERE CAPPING OF EXISTING LINES BELOW THE SLAB IS REQUIRED AND FILLING IN

- REMOVE INTERIOR WALL AS INDICATED/ REQUIRED FOR NEW WORK. REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR, WINDOW,
- AND/ OR BORROWED LITE AND LINTEL.
- REMOVE VISUAL DISPLAY BOARD. PATCH AND PREPARE WALL FOR NEW FINISH AS SCHEDULED WHERE APPLICABLE.
- REMOVE CASEWORK COMPLETE. REPAIR/CLEAN WALL AND PREP FOR NEW FINISH AS SCHEDULED WHERE APPLICABLE.
- REMOVE PLUMBING FIXTURE(S) COMPLETE. COORDINATE WITH MEP DRAWINGS.
- REMOVE TOILET PARTITIONS AND/OR TOILET ROOM ACCESSORIES COMPLETE. PATCH, REPAIR AND PREP WALL FOR NEW FINISH WHERE APPLICABLE.
- REMOVE SUSPENDED ACOUSTICAL CEILING COMPLETE.
- REMOVE BORROWED LITE COMPLETE.
- 10 REMOVE FIRE EXTINGUISHER AND CABINET COMPLETE. REMOVE AND INFILL EXISTING VOLLEYBALL POST SLEEVE FOR INSTALLATION OF FLOOR
- 3 REMOVE FLOORING COMPLETE INCLUDING RESILIENT BASE WHERE APPLICABLE.
- 14 REMOVE LOCKERS COMPLETE INCLUDING LOCKER BASE AND BENCHES.
- 16 REMOVE PROJECTOR AND SCREEN.
- 18 REMOVE FENCING AND GATES COMPLETE. REPAIR/CLEAN FLOOR AND PREP FOR NEW
- 19 REMOVE EXISTING LOCKER ROOM BENCH COMPLETE.
- 21 REMOVE VENDING MACHINE COMPLETE.
- 23 REMOVE EXISTING RAILING COMPLETE.
- 24 REMOVE BASKETBALL GOAL COMPLETE. SALVAGE AND RETURN TO OWNER.
- 26 REMOVE EXISTING CURB AT SHOWER ENTRANCE COMPLETE.
- 27 REMOVE EXISTING SCOREBOARD COMPLETE. 28 REMOVE SHOWER TILE, PAN, AND BED COMPLETE.
- 30 DATA RACK TO REMAIN OPERATIONAL DURING DEMOLITION. PROTECT DURING WALL
- 31 WALL (OVERHEAD) CASEWORK IN THIS ROOM TO BE SALVAGE AND RETURNED TO
- 32 REMOVE AND SALVAGE CHAIN HOIST.
- 33 REMOVE CMU WALL UP TO 8'-8" AS REQUIRED FOR NEW WORK. 34 REMOVE BRACKETS, SHELVING AND STANDARDS WHERE APPLICABLE, COMPLETE.
- 35 REMOVE ACCORDIAN DOOR, TRACK, AND HARDWARE COMPLETE.
- 36 EXISTING VERTICAL UNIT VENTILATOR TO REMAIN. PROTECT AS REQUIRED.
- 37 EXISTING SECTIONAL OVERHEAD DOOR TO REMAIN. PROTECT AS REQUIRED. 38 REMOVE FUME HOOD COMPLETE.
- 39 REMOVE WOOD SHELVING COMPLETE. 40 REMOVE EXISTING HAIR/HAND DRYERS COMPLETE. PATCH AND REPAIR WALL AS
- 41 EXISTING FLOOR SLAB TO REMAIN.
- 43 REMOVE LOCKERS COMPLETE INCLUDING LOCKER BASE AND BENCHES. RETURN
- 44 REMOVE LIGHT FIXTURES. RETURN TO OWNER.
- 45 REMOVE CONCRETE DECK MEZZANINE ABOVE COMPLETE. 46 REMOVE ACCESS PANEL COMPLETE.
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- 51 REMOVE EXISTING WALL-MOUNTED HANGER COMPLETE.
- 52 REMOVE EPOXY FLOORING COMPLETE. PREP SURFACE AS REQUIRED FOR NEW FINISH. 53 EXISTING GYM FLOORING AND BASE REMOVAL AND ABATEMENT COMPLETE BY OWNER.
- 54 REMOVE GYPSUM BOARD CEILING COMPLETE.
- | 57 REMOVE EXISTING ACOUSTIC PANELS COMPLETE.
- 58 REMOVE WINDOW STOOL AND BRICK SILL COMPLETE.
- 61 REMOVE AND SALVAGE CEILING AS REQUIRED FOR ABOVE CEILING WORK. EXISTING CEILING TO BE REINSTALLED.





SCOPE DRAWINGS: the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

ADDENDUM #02 09-12-2025

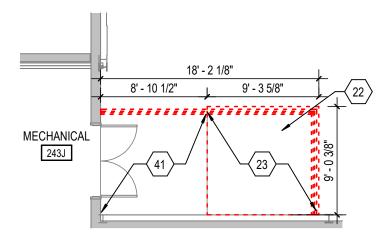
3 ADDENDUM #03 09-19-2025

ISSUE DATE | DRAWN BY | CHECKED BY 08/15/2025

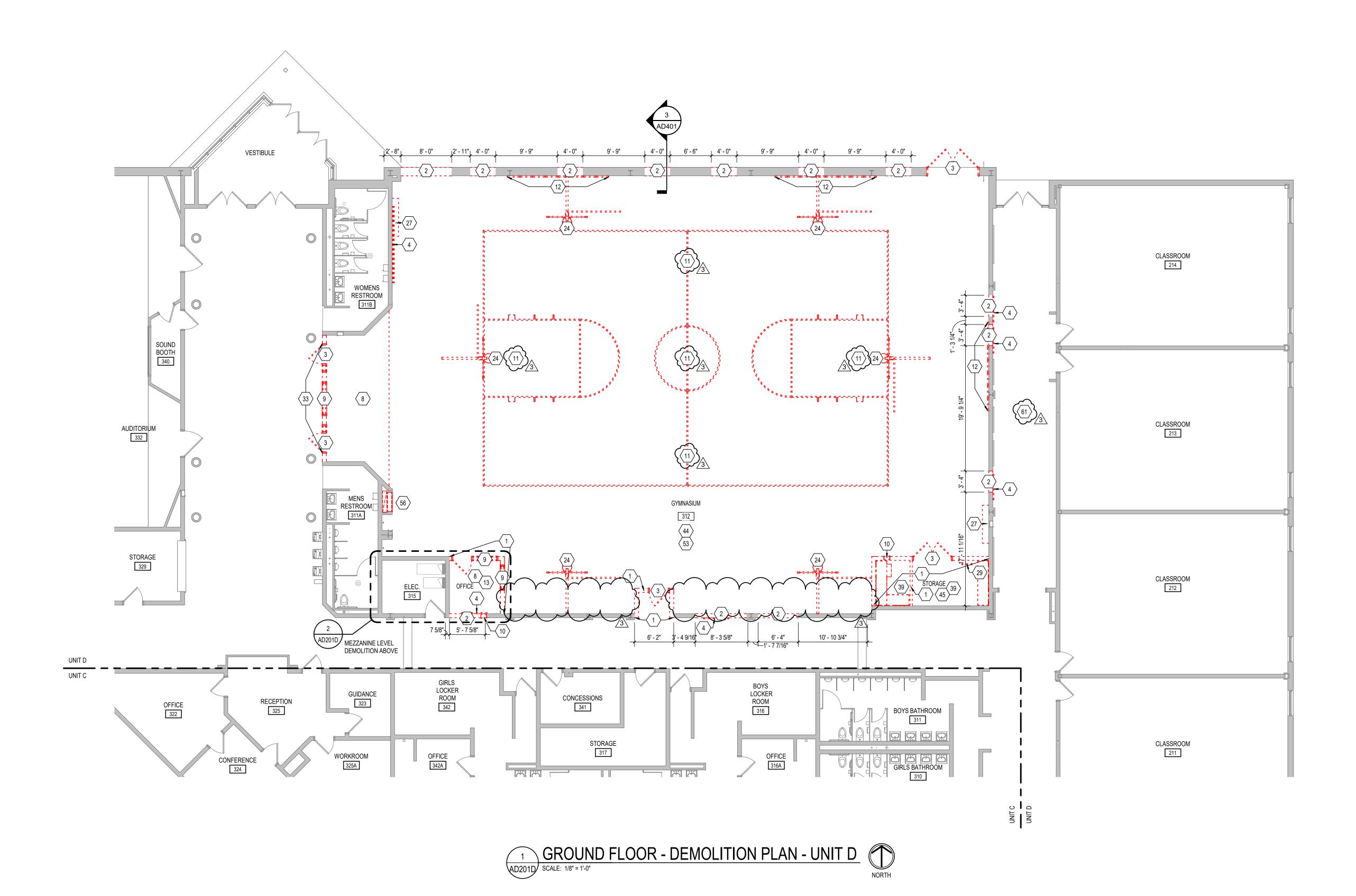
DRAWING TITLE: GROUND FLOOR PLAN - UNIT B

> CERTIFIED BY: No. AR10800070

AD201B PROJECT NUMBER 2024037



2 MEZZANINE LEVEL DEMOLITION PLAN - UNIT D
AD201D SCALE: 1/8" = 1'-0"



GENERAL DEMOLITION NOTES

- A. HEAVY DASHED LINES INDICATE STRUCTURE, WALLS AND ITEMS TO BE DEMOLISHED UNLESS NOTED OTHERWISE.
- BE DEMOLISHED UNLESS NOTED OTHERWISE.

 B. SOLID LINES INDICATE STRUCTURE, WALLS, & ITEMS TO REMAIN, UNLESS NOTED OTHERWISE.
- C. PROTECT ALL FINISHES, EQUIPMENT & OTHER ITEMS TO REMAIN.
 WHERE DAMAGE OCCURS, PATCH AND REPAIR OR OTHERWISE
 RESTORE TO ITS ORIGINAL CONDITION OR REPLACE.
- D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION
 AND RELATED CONDITIONS PRIOR TO STARTUP OF DEMOLITION OR
 NEW CONSTRUCTION
- NEW CONSTRUCTION.

 E. COORDINATE EXTENTS AND EXACT DIMENSIONS WITH EXTENTS AND EXACT DIMENSIONS OF NEW WORK.
- F. ANY AND ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT AND OWNER.

 G. REMOVE ALL MISCELLANEOUS EQUIPMENT ATTACHED TO WALLS,
- FLOORS AND CEILINGS TO BE DEMOLISHED. COORDINATE WITH
 THE OWNER FOR ITEMS TO BE SALVAGED OR RE-INSTALLED.
 H. REMOVE ANY ITEMS NOT SPECIFICALLY IDENTIFIED TO BE
 REMOVED WHICH MUST OBVIOUSLY BE DEMOLISHED TO
- ACCOMMODATE NEW WORK. VERIFY WITH ARCHITECT.

 I. ALL OPENINGS, VOIDS, OR DAMAGED SURFACES LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, WINDOWS, ETC., SHALL BE PATCHED & REPAIRED TO MATCH SURROUNDING WORK. PREPARE TO RECEIVE NEW FINISHES AS REQUIRED.
- J. REMOVE ALL MASTIC, ADHESIVES, FASTENERS AND OTHER MATERIALS WHERE FINISHES (SUCH AS FLOORING, BASE) AND EQUIPMENT (SUCH AS CASEWORK, TACKBOARDS, MARKERBOARDS, MECHANICAL ITEMS, ETC.) HAVE BEEN REMOVED AT EXISTING SURFACES TO REMAIN.

 K. CONSTRUCT DUST AND SOUND CONTROL BARRIERS PRIOR TO THE
- START OF WORK.

 SEE SPECIFICATIONS FOR ASSIGNMENT OF RESPONSIBILITIES
 PERTAINING TO PATCHING AND REPAIR WORK REQUIRED OF EACH
- M. DEMOLITION WORK TO BE COMPLETED BY MECHANICAL/PLUMBING, ELECTRICAL TRADES IS SHOWN ON OTHER SHEETS IN THIS SET OF CONTRACT DOCUMENTS. THIS CONTRACTOR SHALL REVIEW THE DEMOLITION WORK OF OTHER TRADES TO DETERMINE WHERE SUCH WORK COULD AFFECT HIS WORK AND SHALL COORDINATE HIS WORK WITH THE WORK OF ALL OTHER TRADES.
- HIS WORK WITH THE WORK OF ALL OTHER TRADES.

 N. AT NEW OPENINGS IN EXISTING BRICK MASONRY WALLS, TOOTH IN BRICK TO MATCH EXISTING.
- O. AT NEW OPENINGS IN EXISTING CONCRETE MASONRY WALLS,
 TOOTH IN NEW CMU TO MATCH EXISTING.

 P. WHERE EXISTING SURFACE MOUNTED VISUAL DISPLAY BOARDS
 (MARKER, CHALK, TACK BOARDS) ARE BEING REMOVED FROM
 WALLS, WALL SURFACE BEHIND BOARD IS TO BE PREPARED TO

MATCH TEXTURE OF SURROUNDING SURFACES. PROVIDE BLOCK FILLER AS REQUIRED AND PATCH MOUNTING HOLES COMPLETE.

REMOVE PAINT BUILD UP AT BOARD EDGES.

Q. CONTRACTOR IS RESPONSIBLE FOR PREP WORK REQUIRED FOR FLOOR SLAB TO RECEIVE NEW FINISHES. PREP WORK TO INCLUDE: PATCH FLOOR SLAB AT AREAS THAT WILL BE CUT TO ACCOMMODATE NEW PLUMBING LINES OR WHERE CAPPING OF EXISTING LINES BELOW THE SLAB IS REQUIRED AND FILLING IN

KEYED DEMOLITION NOTES

- REMOVE INTERIOR WALL AS INDICATED/ REQUIRED FOR NEW WORK.
 REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR, WINDOW, AND/ OR BORROWED LITE AND LINTEL.
- REMOVE DOOR, FRAME, AND HARDWARE COMPLETE.
 REMOVE VISUAL DISPLAY BOARD. PATCH AND PREPARE WALL FOR NEW FINISH AS
- SCHEDULED WHERE APPLICABLE.

 5 REMOVE CASEWORK COMPLETE. REPAIR/CLEAN WALL AND PREP FOR NEW FINISH
- AS SCHEDULED WHERE APPLICABLE.

 6 REMOVE PLUMBING FIXTURE(S) COMPLETE. COORDINATE WITH MEP DRAWINGS.
- 7 REMOVE TOILET PARTITIONS AND/OR TOILET ROOM ACCESSORIES COMPLETE. PATCH,

 PEDAID AND DEED WALL FOR NEW FINISH WHERE ADDITIONS I
- REPAIR AND PREP WALL FOR NEW FINISH WHERE APPLICABLE.

 8 REMOVE SUSPENDED ACOUSTICAL CEILING COMPLETE.
- 9 REMOVE BORROWED LITE COMPLETE.

 10 REMOVE FIRE EXTINGUISHER AND CABINET COMPLETE.

 11 REMOVE AND INFILL EXISTING VOLLEYBALL POST SLEEVE FOR INSTALLATION OF
- (11 REMOVÉ AND INFILL ÉXISTING VOLLEYBALL POST SLEEVE FOR INSTALLATION OF FLOOR FINISH.
- NS BEMOVE WALL MATS COMPLETE.

 13 REMOVE FLOORING COMPLETE INCLUDING RESILIENT BASE WHERE APPLICABLE. 4
- 14 REMOVE LOCKERS COMPLETE INCLUDING LOCKER BASE AND BENCHES.

 15 REMOVE EYEWASH STATION AND ACCESSORIES.
- 16 REMOVE PROJECTOR AND SCREEN.
- 17 REMOVE WELDING STATION AND ACCESSORIES COMPLETE.
 18 REMOVE FENCING AND GATES COMPLETE. REPAIR/CLEAN FLOOR AND PREP FOR NEW
- FINISH.

 19 REMOVE EXISTING LOCKER ROOM BENCH COMPLETE.
- 20 REMOVE WINDOW COMPLETE.
- 21 REMOVE VENDING MACHINE COMPLETE.
 22 REMOVE EXISTING PORTION OF SLAB AS INDICATED COMPLETE.
- 23 REMOVE EXISTING RAILING COMPLETE.
 24 REMOVE BASKETBALL GOAL COMPLETE. SALVAGE AND RETURN TO OWNER.
- 25 REMOVE EXISTING GLASS MIRROR COMPLETE.
 26 REMOVE EXISTING CURB AT SHOWER ENTRANCE COMPLETE.
- 27 REMOVE EXISTING SCOREBOARD COMPLETE.
- 28 REMOVE SHOWER TILE, PAN, AND BED COMPLETE.
 29 REMOVE LADDER COMPLETE.
- 30 DATA RACK TO REMAIN OPERATIONAL DURING DEMOLITION. PROTECT DURING WALL REMOVAL.
- 31 WALL (OVERHEAD) CASEWORK IN THIS ROOM TO BE SALVAGE AND RETURNED TO OWNER.
- 32 REMOVE AND SALVAGE CHAIN HOIST.
 33 REMOVE CMU WALL UP TO 8'-8" AS REQUIRED FOR NEW WORK.
- 34 REMOVE BRACKETS, SHELVING AND STANDARDS WHERE APPLICABLE, COMPLETE.
- 35 REMOVE ACCORDIAN DOOR, TRACK, AND HARDWARE COMPLETE.
 36 EXISTING VERTICAL UNIT VENTILATOR TO REMAIN. PROTECT AS REQUIRED.
- 37 EXISTING SECTIONAL OVERHEAD DOOR TO REMAIN. PROTECT AS REQUIRED.
 38 REMOVE FUME HOOD COMPLETE.
- 39 REMOVE WOOD SHELVING COMPLETE.
 40 REMOVE EXISTING HAIR/HAND DRYERS COMPLETE. PATCH AND REPAIR WALL AS
- NEEDED.
 41 EXISTING FLOOR SLAB TO REMAIN.
- 42 REMOVE WINDOW STOOL COMPLETE.
 43 REMOVE LOCKERS COMPLETE INCLUDING LOCKER BASE AND BENCHES. RETURN
- LOCKERS TO OWNER (GIRLS' LOCKERS ONLY).

 44 REMOVE LIGHT FIXTURES. RETURN TO OWNER.

 45 REMOVE CONCRETE DECK MEZZANINE ABOVE COMPLETE.
- 46 REMOVE ACCESS PANEL COMPLETE.
 47 REMOVE COILING GATE COMPLETE.
- 48 REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF NEW DOOR AND FRAMEWITH RECESSED BRICK ACCENT CONSTRUCTION ABOVE.
- 49 EXISTING LOCKERS TO REMAIN.
 50 REMOVE EXISTING FIRE EXTINGUISHER COMPLETE. SALVAGE FOR RELOCATION.
- 51 REMOVE EXISTING WALL-MOUNTED HANGER COMPLETE.

 62 REMOVE EPOXY FLOORING COMPLETE. PREP SURFACE AS REQUIRED FOR NEW FINISM.

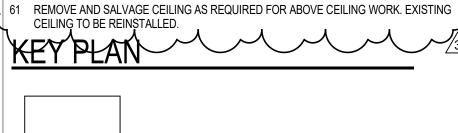
 53 EXISTING GYM FLOORING AND BASE REMOVAL AND ABATEMENT COMPLETE BY OWNER.
- PREP FLOOR FOR NEW FINISH.

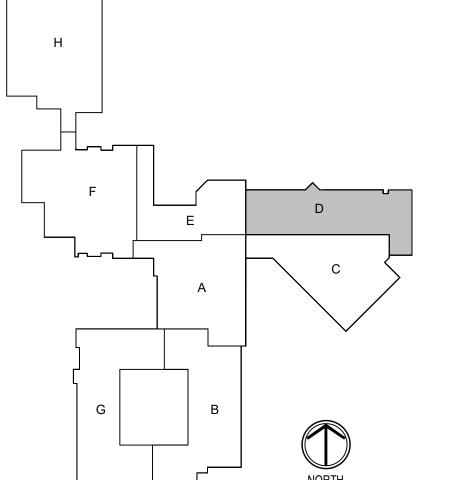
 SI REMOVE GYPSUM BOARD CENTING SOMPLETE.

 65 NOT USED:
- 56 EXISTING MECHANICAL GRILLE TO BE REMOVED. INFILL OPENING IN WALL 3
- 58 REMOVE WINDOW STOOL AND BRICK SILL COMPLETE
 59 REMOVE CMIL WALL AS INDICATED TO BELOW SLAB J
- REMOVED.

 60 REMOVE WOOD STAIRS AND LOFT COMPLETE.

 61 REMOVE AND SALVAGE CELLING AS REQUIRED FOR ABOVE CELLING WORK







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SHERIDAN COMMUNITY SCHOOL SHIGH SCHOOL & MIDDLE SCHOOL RENOVATION PROJECT 100% CONSTRUCTION DOCUMENT 24185 HINESLEY RD. SHERIDAN. IN 46069

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.
On the basis of the general scope indicated or described the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS:

3 ADDENDUM #03 09-19-2025

ISSUE DATE DRAWN BY CHECKED BY 08/15/2025 JTL NAW

GROUND FLOOR
DEMOLITITION

PLAN - UNIT D

CERTIFIED BY:

CERTIFIED BY:

No. AR10800070

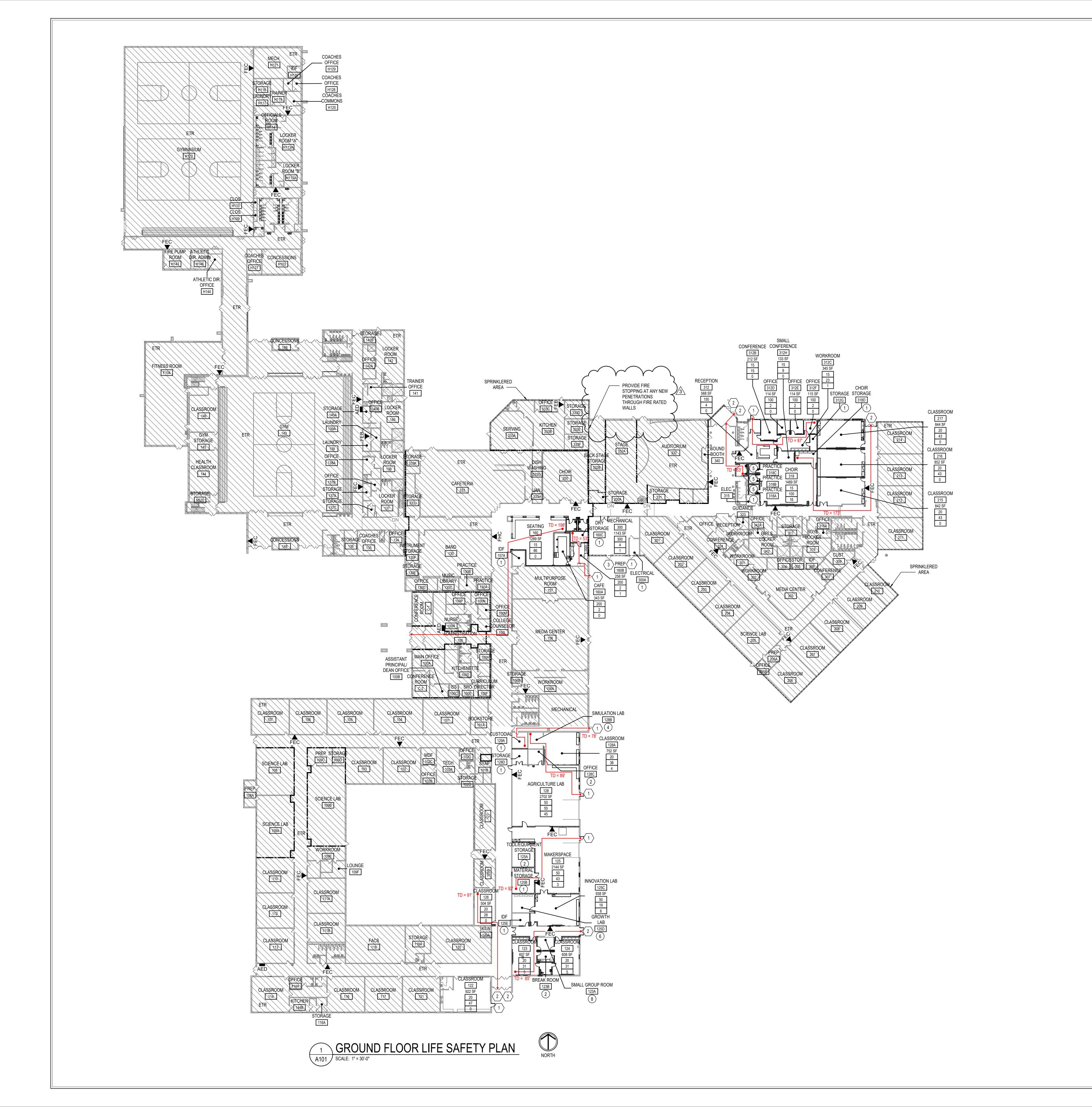
STATE OF

ADJANA

AROUTEGO JULIANIA

AD201D

PROJECT NUMBER



BUILDING CODE ANALYSIS

OCCUPANCY TYPE: E TYPE OF CONSTRUCTION: II-B, TWO STORY

SPRINKLER SYSTEM: THE BUILDING IS PARTIALLY SPRINKLERED.

THIS PROJECT IS LIMITED TO RENOVATION WITHIN THE EXISTING BUILDING AND DOES NOT ADD ANY SQUARE FOOTAGE TO THE EXISTING BUILDING.

EXISTING FIRE RATED WALLS WILL BE MAINTAINED.

	ACTUAL FLOOR AREA		•
	AREA SUMMARY	EXISTING	RENOVATION
	GROUND FLOOR	190,855 SF	21,606 SF
	SECOND FLOOR	13,685 SF	86 SF
	TOTAL FLOOR AREAS	204,540 SF	21,692 SF

EGRE

NUMBER OF EX	KITS: NEW	ROOMS ARE R	REQUIRED TWO MEA	ANS OF EGRESS WHEN:
	AREA	OCCUPANTS	LOAD FACTOR	COMMON PATH OF TRAVEL
ASSROOMS	>1,000 SF	>50	20 SF/PERSON	>75 FEET
SINESS	>5,000 SF	>50	100 SF/PERSON	>100 FEET

ASSEMBLY >350 OR 750 SF >50 7 OR 15 SF/PERSON >75 FEET

EGRESS CAPACITY: 0.2 INCHES PER PERSON AT DOORS

TRAVEL DISTANCE: TABLE 1016.2, IBC LIMITS THE MAXIMUM TRAVEL DISTANCE IN A

NON-SPRINKLED BUILDING.
E OCCUPANCY 200 FEET

VINIG: DOORS SERVING AN AREA CONTAINING AN OCCUPANT LOA

DOOR SWING:

DOORS SERVING AN AREA CONTAINING AN OCCUPANT LOAD OF
50 OR MORE PERSONS SHALL SWING IN THE DIRECTION OF
EGRESS TRAVEL (SECTION 1008.1.2. IBC).

FIRE RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (RATINGS IN HOURS FOR TYPE II-B)

ı	BUILDING ELEMENT:	MINIMUM FIRE RESISTANCE:
	BEAMS	0 (TABLE 601)
l	COLUMNS	0 (TABLE 601)
	EXTERIOR BEAMING WALLS	0 (TABLE 601)
l	EXTERIOR NON-BEARING WALLS	X < 30 = 0; 10 ≤ X = 0 (TABLE 601 & 6
l	INTERIOR BEARING WALLS (PARTITIONS)	0 (TABLE 601 AND SEC 602.2)
l	FLOOR CONSTRUCTION	0 (TABLE 601)
l	ROOF CONSTRUCTION	0 (TABLE 601)
l	CORRIDORS	0 (TABLE 1018.1)
	STAIRWAYS	UNENCLOSED STAIRWAYS SHALL
		BE PERMITTED (SEC 1009.3, EXCEPTION 1)
ı		2/1021 11011 1/

APPLICABLE CODES AND STANDARDS INDIANA BUILDING CODE - 2014 (2012 INTERNATIONAL BUILDING CODES & STATE

AMENDMENTS)
INDIANA FIRE CODE - 2014 (2012 INTERNATIONAL FIRE CODES & STATE
AMENDMENTS)
INDIANA ELECTRICAL CODE - 2009 (2008 NFPA 70 & STATE AMENDMENTS)
INDIANA MECHANICAL CODE - 2014 (2012 INTERNATIONAL MECHANICAL CODE &
STATE AMENDMENTS)
INDIANA PLUMBING CODE - 2012 (2006 INTERNATIONAL PLUMBING CODES & STATE
AMENDMENTS)
INDIANA ELEVATOR CODE - 2011 (ASME A17.1 - 2007 WITH STATE AMENDMENTS)
INDIANA ACCESSIBILITY CODE - (2014 I.B.C., CHAP. 11 (ANSI 117.1-2009))
INDIANA ENERGY CONSERVATION CODE - 2010 (ASHRAE 90.1 2007 EDITION WITH
STATE AMENDMENTS)
NFPA 10 - 2010 EDITION, PORTABLE FIRE EXTINGUISHERS

NFPA 13 - 2010 EDITION, INSTALLATION OF SPRINKLER SYSTEMS NFPA 72 - 2010 EDITION, NATIONAL FIRE ALARM CODE GENERAL ADMINISTRATION RULES (675 IAC 12) AMERICANS WITH DISABILITIES ACT (FEDERAL LAW) JULY 26, 1992

LIFE SAFETY LEGEND

ROOM NAME - ROOM NAME

XXXX	-	ROOM NUMBER
842 SF		ROOM SIZE
20		EGRESS REQUIREMENT PER IBC TABLE 1004.1.2
43		CODE OCCUPANT LOAD / CAPACITY
2	_	ACCESSORY OCCUPANT LOAD / CAPACITY
2		ACCESSORY SPACE OCCUPANCY LOAD / CAPACITY

PR. 3'-0" DOOR (66.4" CLEAR WIDTH) AT 0.2" PER OCC. = 332 OCC.

3'-8" DOOR (41.2" CLEAR WIDTH) AT 0.2" PER OCC. = 206 OCC.

 $\langle \mathbf{1} \rangle$ 3'-0" DOOR (33.2" CLEAR WIDTH) AT 0.2" PER OCC. = 166 OCC.

DIRECTION OF PATH

TD = 141'

DISTANCE TO EXIT

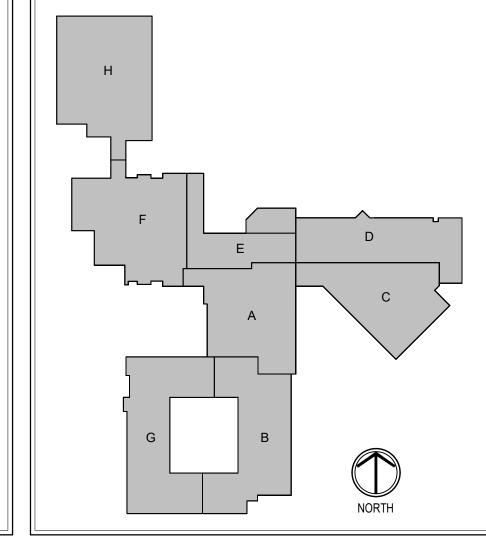
BUILDING CODE LEGEND 1 HOUR FIRE RATED

FEC FIRE EXTINGUISHER AND CABINET
FEB FIRE EXTINGUISHER AND BRACKET

FIRE HOSE REEL AND CABINET

AUTOMATED EXTERNAL DEFIBRILLATOR CABINET

KEY PLAN





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SHERIDAN COMMUNITY SCHOOL
HIGH SCHOOL & MIDDLE SCHOOL
RENOVATION PROJECT
100% CONSTRUCTION DOCUMENT

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
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On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

<u>#</u> REVISIONS: 3 ADDENDUM #03 09-19-2025

ISSUE DATE DRAWN BY CHECKED BY 08/15/2025 NAR JTL

GROUND FLOOR LIFE SAFETY PLAN

CERTIFIED BY:

CERTIFIED BY:

No. AR10800070

STATE OF

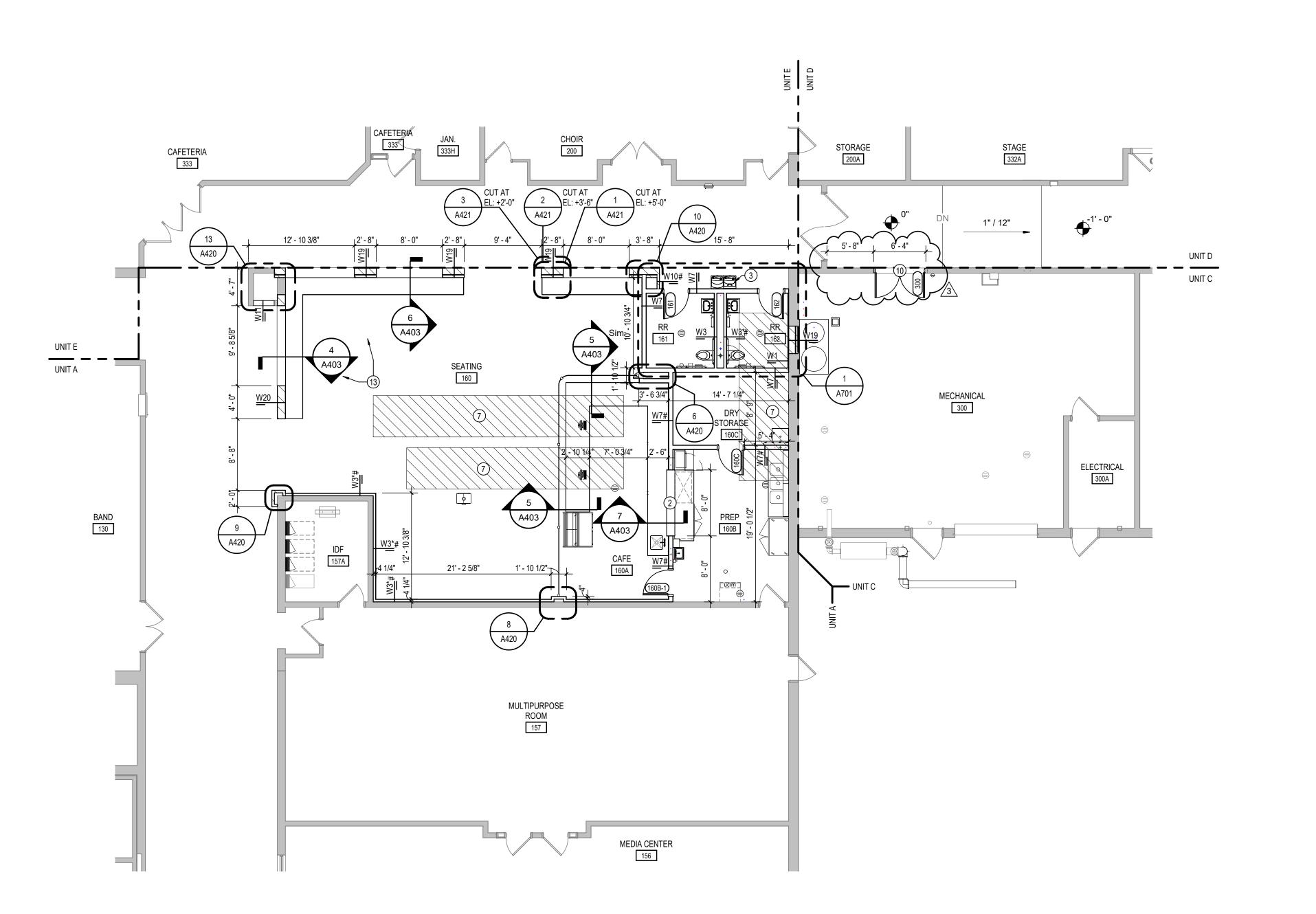
WOIANA

DRAWING NUMBER

A 101

PROJECT NUMBER

2024037





GENERAL NOTES

- A. COORDINATE THE WORK OF EACH TRADE WITH THE WORK OF OTHER TRADES. B. ALL WORK IS TO BE COMPLETED IN STRICT ACCORDANCE WITH ALL
- APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND STANDARDS INCLUDING, BUT NOT LIMITED TO THOSE LISTED ON THE COVER SHEET. ALL APPLICABLE RULES & REGULATIONS ARE TO BE THE MOST CURRENT ADOPTED EDITIONS. C. FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS PRIOR TO THE
- COMMENCEMENT OF WORK. DISCREPANCIES BETWEEN THE DOCUMENTS AND THE ACTUAL CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE COMMENCEMENT
- D. ALL DIMENSIONS ARE FROM CENTERLINE OF STRUCTURE, FINISH FACE OF WALL, FACE OF MASONRY, OR FACE OF EXISTING. E. ANY DIMENSIONS NOT SHOWN OR DEEMED QUESTIONABLE ARE TO
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- WHERE ACCESS PANELS ARE SHOWN IN TOILET ROOM CHASES, FINAL LOCATION SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION. K. ALL CONCRETE MASONRY UNITS (CMU) SHALL BE LAID RUNNING
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- O. DOOR AND FRAME NUMBERS CORRESPOND TO ROOM NUMBERS. WHERE MORE THAN ONE DOOR OCCURS IN A ROOM, A SUFFIX HAS BEEN ADDED (E.G. A100-1). SEE A500 SERIES DRAWINGS FOR DOOR SCHEDULE AND DETAILS.
- P. ALL DOOR FRAMES SHALL BE LOCATED 4" OFF FINISH WALLS OR 4" OFF MASONRY WALLS UNLESS NOTED OTHERWISE. Q. ALL GLASS AT INTERIOR DOOR FRAMES, DOOR LITES AND WINDOW FRAMES IS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
- R. AT BUILDING EXPANSION JOINTS, ALL PARTITIONS, CEILINGS, FLOORS AND ALL WALL, FLOOR OR CEILING MOUNTED ITEMS SHALL BE ANCHORED TO THE BUILDING STRUCTURE ON ONLY ONE SIDE OF THE EXPANSION JOINTS. CONTRACTOR SHALL COORDINATE CONSTRUCTION OR INSTALLATION OF ALL ITEMS NOTED TO ASSURE THAT NO SUCH ITEMS BRIDGE ACROSS THE EXPANSION JOINT. ANY EXISTING EXPANSION JOINTS WILL BE MAINTAINED.
- S. ALL SLAB-ON-GRADE CONTROL JOINTS TO BE CLEANED AND CAULKED PRIOR TO PLACEMENT OF FLOOR FINISH. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND
- U. REFER TO MECHANICAL DRAWINGS FOR WALL LOUVER LOCATIONS, SIZES AND QUANTITIES.
- V. SEE A800 SERIES DRAWINGS FOR FINISH SCHEDULE AND PLANS. W. SEE A900 SERIES DRAWINGS FOR EQUIPMENT SCHEDULE AND PLANS. PROVIDE BLOCKING IN STUD WALLS AND/OR GROUTED
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- BB. ALL DOORS MUST BE INSTALLED WITH AT LEAST THE MINIMUM MANEUVERING CLEARANCE AT THE DOOR APPROACH PER THE
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PLAN NOTES

- MILLWORK RECEPTION DESK WITH TRANSACTION TOP.
- PASS-THROUGH OPENING WITH STAINLESS STEEL COUNTER TOP. WALL MOUNTED WATER COOLER WITH BOTTLE FILLER. SEE PLUMBING DRAWINGS. CONTINUE EXISTING CMU WALL HEIGHT ABOVE CEILING. SEE SECTION.
- ALUMINUM ACCESS LADDER. STEEL GRATING. SEE STRUCTURAL FOR ADDITIONAL INFORMATION.
- INFILL DEPRESSED CONCRETE SLAB FOR A FLUSH SURFACE FOR NEW FLOOR
- 9 STEEL GUARDRAIL. SEE 6/A411 FOR DETAILS. 10 APPLY SELF-LEVELING CONCRETE TO INSIDE OF DOORWAY TO PROVIDE LEVEL,
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SCOPE DRAWINGS:
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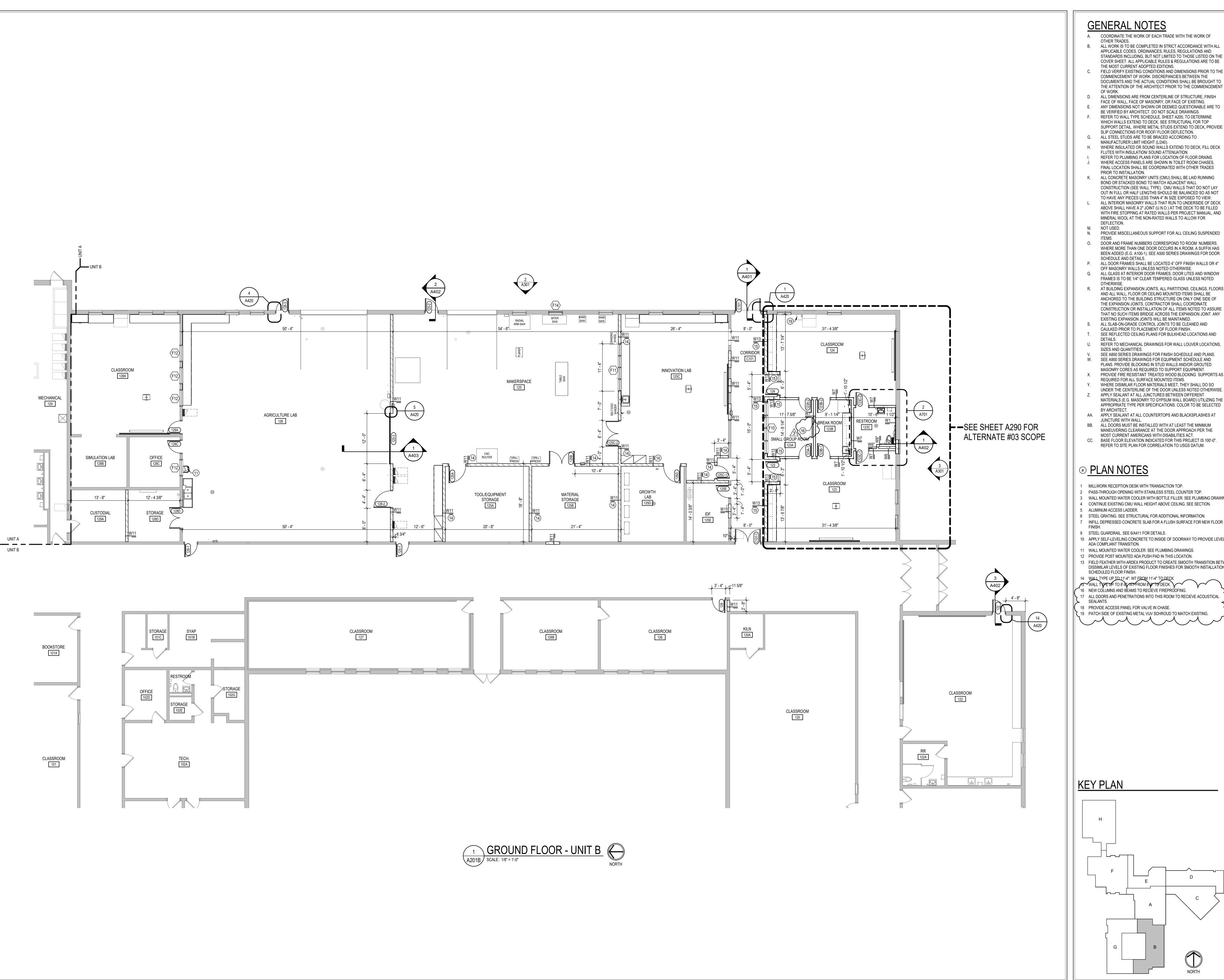
REVISIONS: ADDENDUM #01 09-05-2025 3 ADDENDUM #03 09-19-2025

ISSUE DATE | DRAWN BY | CHECKED BY 08/15/2025

DRAWING TITLE: GROUND FLOOR PLAN - UNIT A

CERTIFIED BY:

DRAWING NUMBER A201A



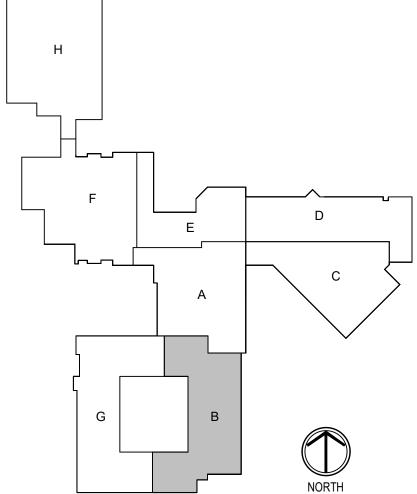
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SCOPE DRAWINGS:

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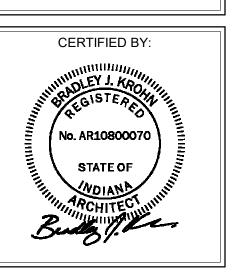
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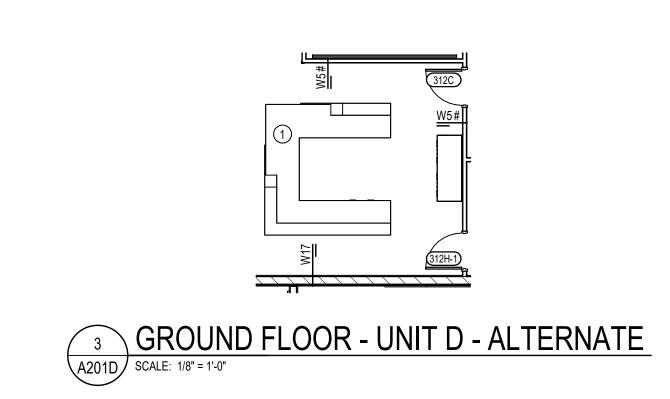
REVISIONS: ADDENDUM #01 09-05-2025 2 ADDENDUM #02 09-12-2025 3 ADDENDUM #03 09-19-2025

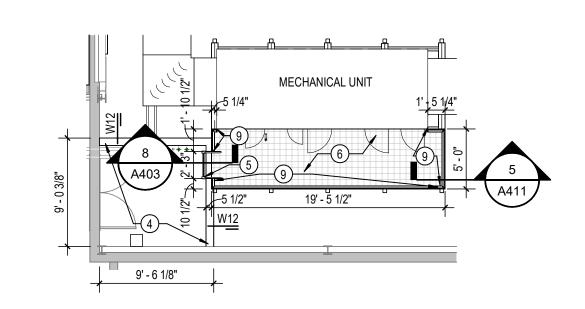
ISSUE DATE | DRAWN BY | CHECKED BY 08/15/2025 JTL

DRAWING TITLE: GROUND FLOOR PLAN - UNIT B



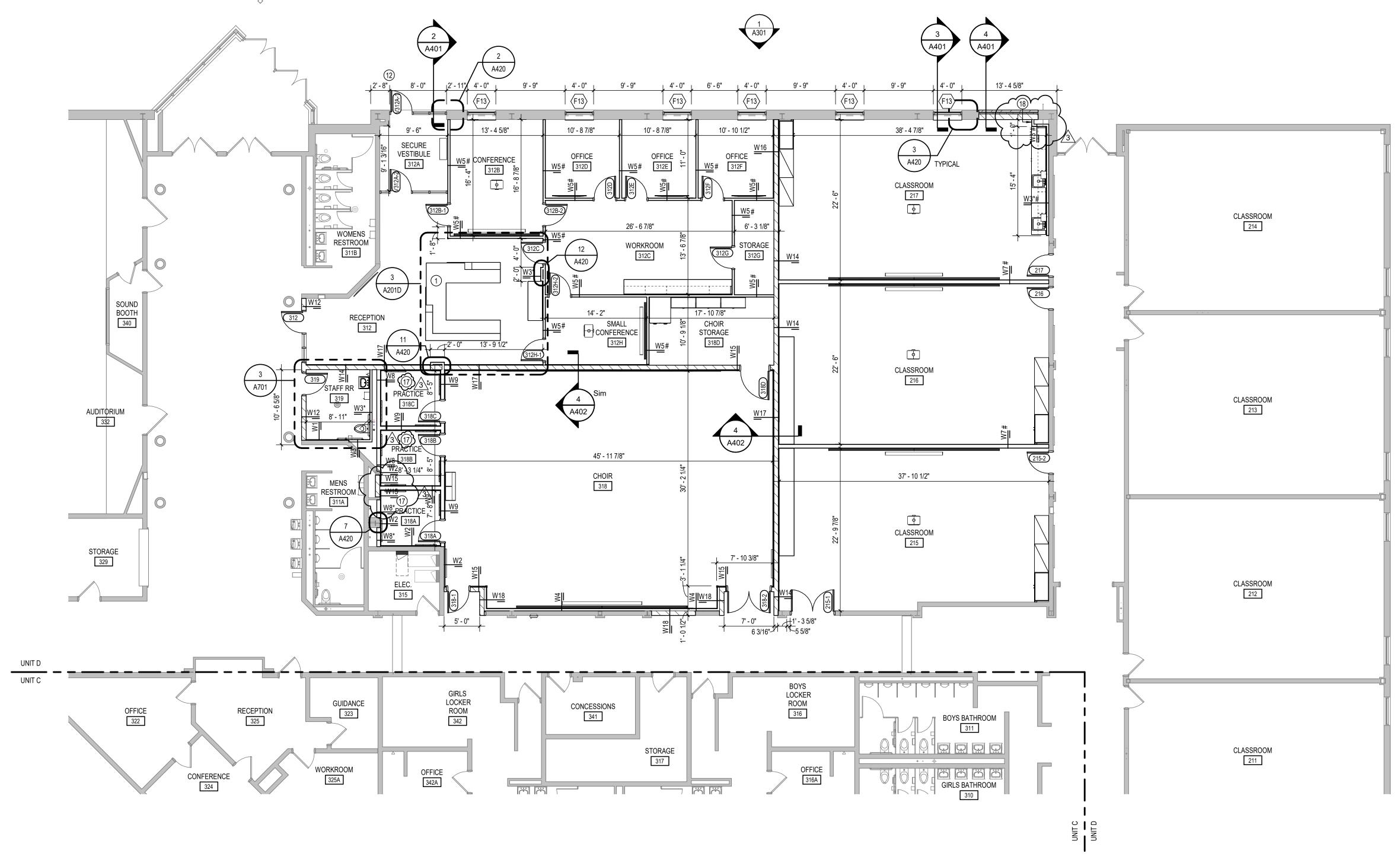
DRAWING NUMBER A201B PROJECT NUMBER 2024037





2 MEZZANINE LEVEL - UNIT D

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



1 GROUND FLOOR - UNIT D SCALE: 1/8" = 1'-0"

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PLAN NOTES

KEY PLAN

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- 11 WALL MOUNTED WATER COOLER. SEE PLUMBING DRAWINGS. 12 PROVIDE POST MOUNTED ADA PUSH PAD IN THIS LOCATION.
- 13 FIELD FEATHER WITH ARDEX PRODUCT TO CREATE SMOOTH TRANSITION BETWEEN DISSIMILAR LEVELS OF EXISTING FLOOR FINISHES FOR SMOOTH INSTALLATION OF SCHEDULED FLOOR FINISH.
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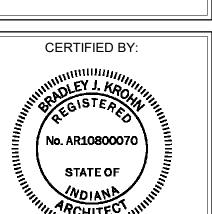
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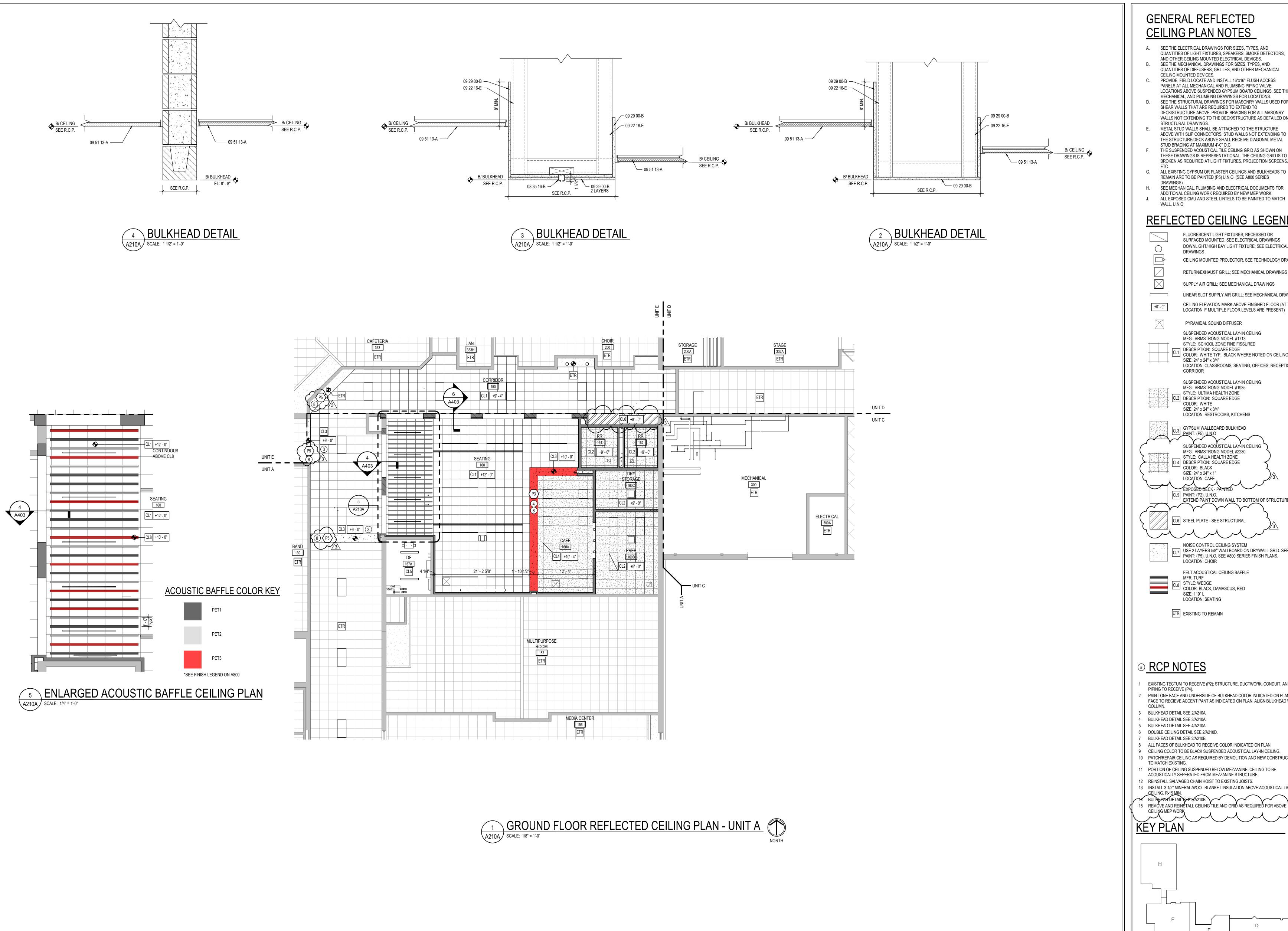
REVISIONS: ADDENDUM #01 09-05-2025 3 ADDENDUM #03 09-19-2025

ISSUE DATE | DRAWN BY | CHECKED BY 08/15/2025 JTL

DRAWING TITLE: GROUND FLOOR PLAN - UNIT D



DRAWING NUMBER A201D



GENERAL REFLECTED CEILING PLAN NOTES

- A. SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS,
- AND OTHER CEILING MOUNTED ELECTRICAL DEVICES. SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND
- QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL CEILING MOUNTED DEVICES. PROVIDE, FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE
- MECHANICAL, AND PLUMBING DRAWINGS FOR LOCATIONS. SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO DECK/STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECK/STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS.
- METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE/DECK ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON
- THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS,
- REMAIN ARE TO BE PAINTED (P5) U.N.O. (SEE A800 SERIES SEE MECHÁNICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR
- ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK. ALL EXPOSED CMU AND STEEL LINTELS TO BE PAINTED TO MATCH WALL, U.N.O

REFLECTED CEILING LEGEND

FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACED MOUNTED, SEE ELECTRICAL DRAWINGS DOWNLIGHT/HIGH BAY LIGHT FIXTURE; SEE ELECTRICAL CEILING MOUNTED PROJECTOR, SEE TECHNOLOGY DRAWINGS RETURN/EXHAUST GRILL; SEE MECHANICAL DRAWINGS

> SUPPLY AIR GRILL; SEE MECHANICAL DRAWINGS LINEAR SLOT SUPPLY AIR GRILL; SEE MECHANICAL DRAWINGS CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)

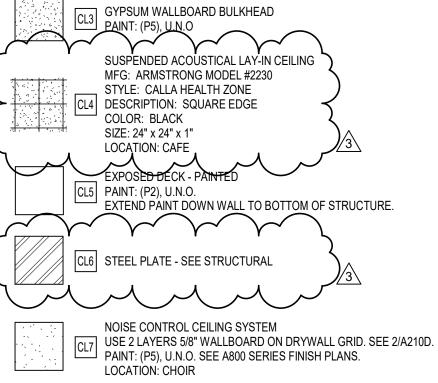
MFG: ARMSTRONG MODEL #1713 STYLE: SCHOOL ZONE FINE FISSURED DESCRIPTION: SQUARE EDGE COLOR: WHITE TYP., BLACK WHERE NOTED ON CEILING PLAN SIZE: 24" x 24" x 3/4" LOCATION: CLASSROOMS, SEATING, OFFICES, RECEPTION, CORRIDOR

SUSPENDED ACOUSTICAL LAY-IN CEILING

SUSPENDED ACOUSTICAL LAY-IN CEILING

PYRAMIDAL SOUND DIFFUSER

MFG: ARMSTRONG MODEL #1935 STYLE: ULTIMA HEALTH ZONE CL2 DESCRIPTION: SQUARE EDGE COLOR: WHITE SIZE: 24" x 24" x 3/4" LOCATION: RESTROOMS, KITCHENS



FELT ACOUSTICAL CEILING BAFFLE MFR: TURF 8 STYLE: WEDGE COLOR: BLACK, DAMASCUS, RED SIZE: 119" L LOCATION: SEATING

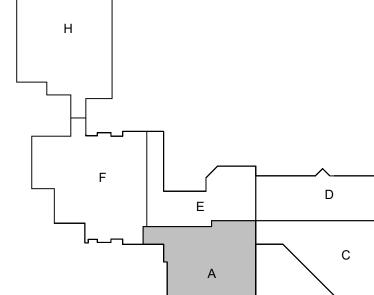
ETR EXISTING TO REMAIN

RCP NOTES

- EXISTING TECTUM TO RECEIVE (P2); STRUCTURE, DUCTWORK, CONDUIT, AND PIPING TO RECEIVE (P4). PAINT ONE FACE AND UNDERSIDE OF BULKHEAD COLOR INDICATED ON PLAN. ONE
- FACE TO RECIEVE ACCENT PANT AS INDICATED ON PLAN. ALIGN BULKHEAD WITH BULKHEAD DETAIL SEE 2/A210A.
- BULKHEAD DETAIL SEE 3/A210A.
- BULKHEAD DETAIL SEE 4/A210A. DOUBLE CEILING DETAIL SEE 2/A210D
- BULKHEAD DETAIL SEE 2/A210B. ALL FACES OF BULKHEAD TO RECEIVE COLOR INDICATED ON PLAN
- CEILING COLOR TO BE BLACK SUSPENDED ACOUSTICAL LAY-IN CEILING. 10 PATCH/REPAIR CEILING AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION
- TO MATCH EXISTING. PORTION OF CEILING SUSPENDED BELOW MEZZANINE. CEILING TO BE
- ACOUSTICALLY SEPERATED FROM MEZZANINE STRUCTURE. REINSTALL SALVAGED CHAIN HOIST TO EXISTING JOISTS.
- BULKHEAD DETAIL SEES/A210B.

 15 REMOVE AND REINSTALL CEILING TILE AND GRID AS REQUIRED FOR ABOVE

KEY PLAN



CERTIFIED BY:

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for full performance and example the set in the second of the secon

the trade contractors shall furnish all items required for the proper execution and completion of the work.

♠ REVISIONS: ADDENDUM #03 09-19-2025

ISSUE DATE | DRAWN BY | CHECKED BY

DRAWING TITLE:

GROUND FLOOR

REFLECTED

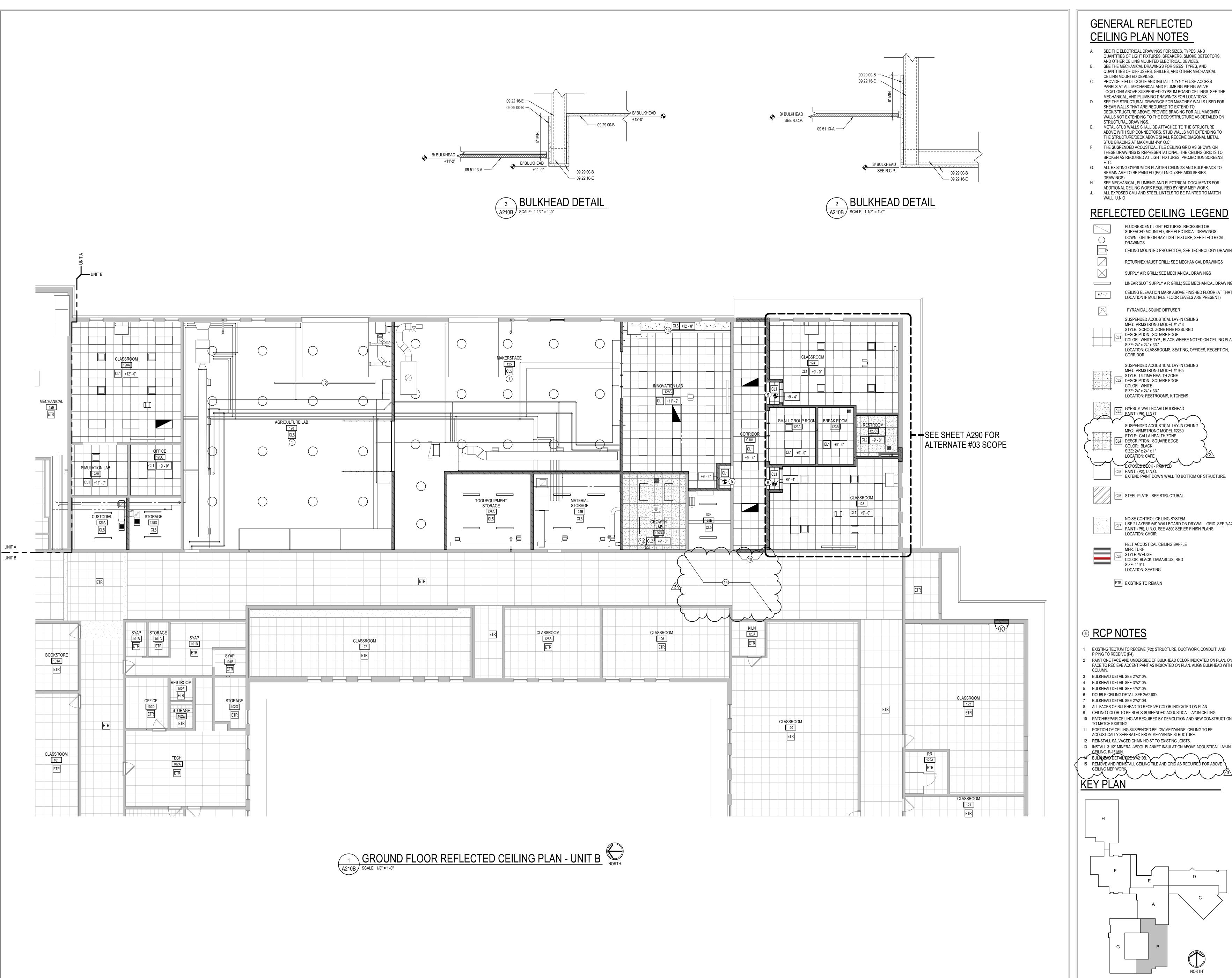
CEILING PLAN -

UNIT A

08/15/2025 LOC

DRAWING NUMBER PROJECT NUMBER 2024037





GENERAL REFLECTED CEILING PLAN NOTES

- A. SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS,
- AND OTHER CEILING MOUNTED ELECTRICAL DEVICES.
- SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL PROVIDE, FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS
- PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL, AND PLUMBING DRAWINGS FOR LOCATIONS. SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO DECK/STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY
- METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO THE STRUCTURE/DECK ABOVE SHALL RECEIVE DIAGONAL METAL
- F. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS,
- G. ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED (P5) U.N.O. (SEE A800 SERIES
- H. SEE MECHÁNICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK. ALL EXPOSED CMU AND STEEL LINTELS TO BE PAINTED TO MATCH

REFLECTED CEILING LEGEND

FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACED MOUNTED, SEE ELECTRICAL DRAWINGS DOWNLIGHT/HIGH BAY LIGHT FIXTURE; SEE ELECTRICAL CEILING MOUNTED PROJECTOR, SEE TECHNOLOGY DRAWINGS

RETURN/EXHAUST GRILL; SEE MECHANICAL DRAWINGS SUPPLY AIR GRILL; SEE MECHANICAL DRAWINGS LINEAR SLOT SUPPLY AIR GRILL; SEE MECHANICAL DRAWINGS

CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT) PYRAMIDAL SOUND DIFFUSER

STYLE: SCHOOL ZONE FINE FISSURED DESCRIPTION: SQUARE EDGE COLOR: WHITE TYP., BLACK WHERE NOTED ON CEILING PLAN LOCATION: CLASSROOMS, SEATING, OFFICES, RECEPTION,

STYLE: ULTIMA HEALTH ZONE CL2 DESCRIPTION: SQUARE EDGE LOCATION: RESTROOMS, KITCHENS

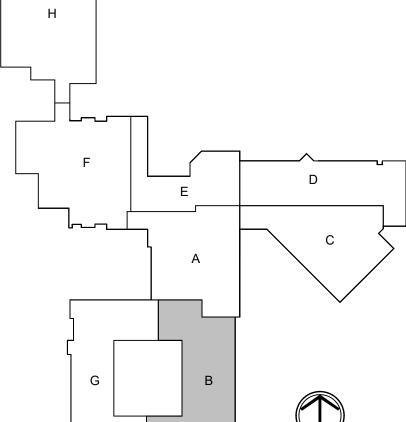
GYPSUM WALLBOARD BULKHEAD SUSPENDED ACOUSTICAL LAY-IN CEILING MFG: ARMSTRONG MODEL #2230 STYLE: CALLA HEALTH ZONE - CL4 DESCRIPTION: SQUARE EDGE EXTEND PAINT DOWN WALL TO BOTTOM OF STRUCTURE.

NOISE CONTROL CEILING SYSTEM USE 2 LAYERS 5/8" WALLBOARD ON DRYWALL GRID. SEE 2/A210D. PAINT: (P5), U.N.O. SEE A800 SERIES FINISH PLANS.

FELT ACOUSTICAL CEILING BAFFLE COLOR: BLACK, DAMASCUS, RED SIZE: 119" L

- EXISTING TECTUM TO RECEIVE (P2); STRUCTURE, DUCTWORK, CONDUIT, AND PAINT ONE FACE AND UNDERSIDE OF BULKHEAD COLOR INDICATED ON PLAN. ONE FACE TO RECIEVE ACCENT PANT AS INDICATED ON PLAN. ALIGN BULKHEAD WITH
- ALL FACES OF BULKHEAD TO RECEIVE COLOR INDICATED ON PLAN
- 0 PATCH/REPAIR CEILING AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION
- PORTION OF CEILING SUSPENDED BELOW MEZZANINE. CEILING TO BE
- ACOUSTICALLY SEPERATED FROM MEZZANINE STRUCTURE. REINSTALL SALVAGED CHAIN HOIST TO EXISTING JOISTS.
- BULNHEAD DETAIL SEE 9/A210B.

 15 REMOVE AND REINSTALL CEILING TILE AND GRID AS REQUIRED FOR ABOVE





SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the

REVISIONS:

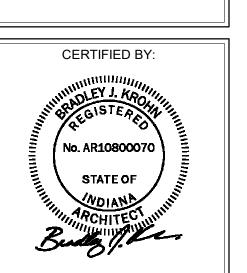
ADDENDUM #01 09-05-2025

ADDENDUM #02 09-12-2025

3 ADDENDUM #03 09-19-2025

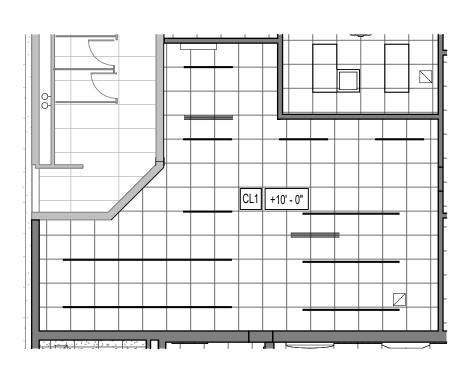
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DRAWING TITLE: GROUND FLOOR REFLECTED **CEILING PLAN -UNIT B**



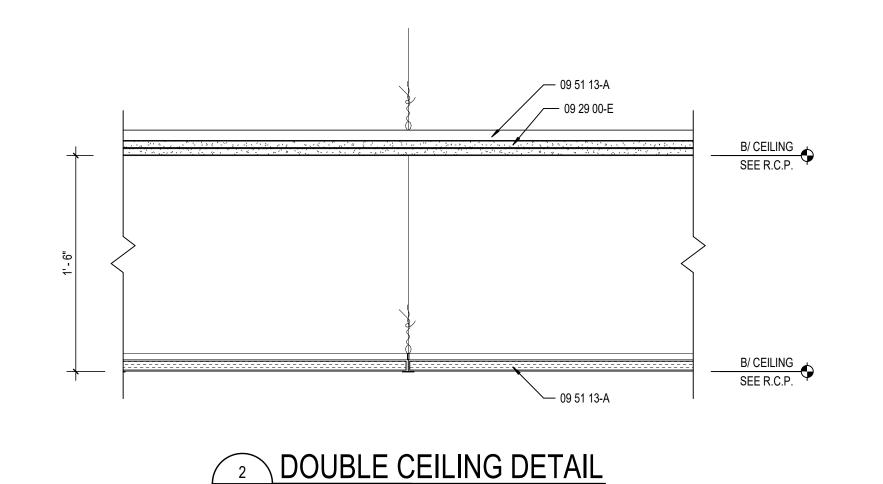
DRAWING NUMBER A210B PROJECT NUMBER

2024037



GROUND FLOOR REFLECTED CEILING PLAN - UNIT D -

3 ALTERNATE A210D | SCALE: 1/8" = 1'-0"





GROUND FLOOR REFLECTED CEILING PLAN - UNIT D

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

GENERAL REFLECTED CEILING PLAN NOTES

- A. SEE THE ELECTRICAL DRAWINGS FOR SIZES, TYPES, AND
- QUANTITIES OF LIGHT FIXTURES, SPEAKERS, SMOKE DETECTORS, AND OTHER CEILING MOUNTED ELECTRICAL DEVICES. SEE THE MECHANICAL DRAWINGS FOR SIZES, TYPES, AND QUANTITIES OF DIFFUSERS, GRILLES, AND OTHER MECHANICAL
- CEILING MOUNTED DEVICES. PROVIDE, FIELD LOCATE AND INSTALL 16"x16" FLUSH ACCESS PANELS AT ALL MECHANICAL AND PLUMBING PIPING VALVE LOCATIONS ABOVE SUSPENDED GYPSUM BOARD CEILINGS. SEE THE MECHANICAL, AND PLUMBING DRAWINGS FOR LOCATIONS. SEE THE STRUCTURAL DRAWINGS FOR MASONRY WALLS USED FOR SHEAR WALLS THAT ARE REQUIRED TO EXTEND TO
- DECK/STRUCTURE ABOVE. PROVIDE BRACING FOR ALL MASONRY WALLS NOT EXTENDING TO THE DECK/STRUCTURE AS DETAILED ON STRUCTURAL DRAWINGS. METAL STUD WALLS SHALL BE ATTACHED TO THE STRUCTURE ABOVE WITH SLIP CONNECTORS. STUD WALLS NOT EXTENDING TO
- THE STRUCTURE/DECK ABOVE SHALL RECEIVE DIAGONAL METAL STUD BRACING AT MAXIMUM 4'-0" O.C. F. THE SUSPENDED ACOUSTICAL TILE CEILING GRID AS SHOWN ON THESE DRAWINGS IS REPRESENTATIONAL. THE CEILING GRID IS TO BROKEN AS REQUIRED AT LIGHT FIXTURES, PROJECTION SCREENS,
- G. ALL EXISTING GYPSUM OR PLASTER CEILINGS AND BULKHEADS TO REMAIN ARE TO BE PAINTED (P5) U.N.O. (SEE A800 SERIES
- SEE MECHÁNICAL, PLUMBING AND ELECTRICAL DOCUMENTS FOR ADDITIONAL CEILING WORK REQUIRED BY NEW MEP WORK. ALL EXPOSED CMU AND STEEL LINTELS TO BE PAINTED TO MATCH WALL, U.N.O

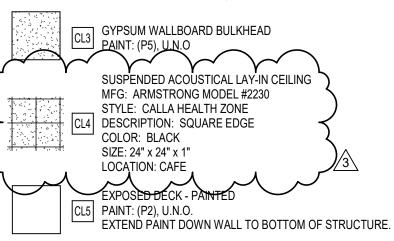
REFLECTED CEILING LEGEND

FLUORESCENT LIGHT FIXTURES, RECESSED OR SURFACED MOUNTED, SEE ELECTRICAL DRAWINGS DOWNLIGHT/HIGH BAY LIGHT FIXTURE; SEE ELECTRICAL CEILING MOUNTED PROJECTOR, SEE TECHNOLOGY DRAWINGS RETURN/EXHAUST GRILL; SEE MECHANICAL DRAWINGS

> SUPPLY AIR GRILL; SEE MECHANICAL DRAWINGS LINEAR SLOT SUPPLY AIR GRILL; SEE MECHANICAL DRAWINGS CEILING ELEVATION MARK ABOVE FINISHED FLOOR (AT THAT LOCATION IF MULTIPLE FLOOR LEVELS ARE PRESENT)

MFG: ARMSTRONG MODEL #1713 STYLE: SCHOOL ZONE FINE FISSURED DESCRIPTION: SQUARE EDGE COLOR: WHITE TYP., BLACK WHERE NOTED ON CEILING PLAN SIZE: 24" x 24" x 3/4"

MFG: ARMSTRONG MODEL #1935 STYLE: ULTIMA HEALTH ZONE | CL2 | DESCRIPTION: SQUARE EDGE COLOR: WHITE SIZE: 24" x 24" x 3/4"



CL6 STEEL PLATE - SEE STRUCTURAL

NOISE CONTROL CEILING SYSTEM USE 2 LAYERS 5/8" WALLBOARD ON DRYWALL GRID. SEE 2/A210D. PAINT: (P5), U.N.O. SEE A800 SERIES FINISH PLANS. LOCATION: CHOIR



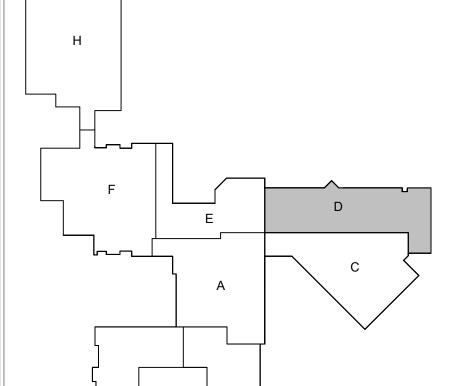
ETR EXISTING TO REMAIN

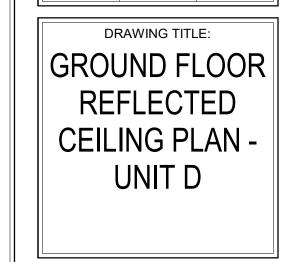
RCP NOTES

- EXISTING TECTUM TO RECEIVE (P2); STRUCTURE, DUCTWORK, CONDUIT, AND PIPING TO RECEIVE (P4). PAINT ONE FACE AND UNDERSIDE OF BULKHEAD COLOR INDICATED ON PLAN. ONE FACE TO RECIEVE ACCENT PANT AS INDICATED ON PLAN. ALIGN BULKHEAD WITH
- BULKHEAD DETAIL SEE 2/A210A.
- BULKHEAD DETAIL SEE 3/A210A. BULKHEAD DETAIL SEE 4/A210A.
- DOUBLE CEILING DETAIL SEE 2/A210D BULKHEAD DETAIL SEE 2/A210B. ALL FACES OF BULKHEAD TO RECEIVE COLOR INDICATED ON PLAN
- CEILING COLOR TO BE BLACK SUSPENDED ACOUSTICAL LAY-IN CEILING. 0 PATCH/REPAIR CEILING AS REQUIRED BY DEMOLITION AND NEW CONSTRUCTION
- TO MATCH EXISTING.
- PORTION OF CEILING SUSPENDED BELOW MEZZANINE. CEILING TO BE ACOUSTICALLY SEPERATED FROM MEZZANINE STRUCTURE.
- REINSTALL SALVAGED CHAIN HOIST TO EXISTING JOISTS. INSTALL 3 1/2" MINERAL-WOOL BLANKET INSULATION ABOVE ACOUSTICAL LAY-IN BULKHEAD DETAIL SEE 9/A210B.

 15 REMOVE AND REINSTALL CEILING TILE AND GRID AS REQUIRED FOR ABOVE

KEY PLAN





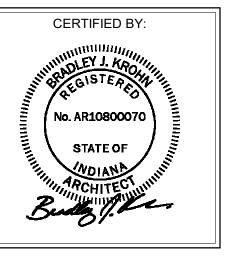
proper execution and completion of the work.

REVISIONS: ADDENDUM #01 09-05-2025 3 ADDENDUM #03 09-19-2025

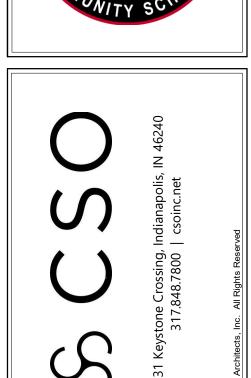
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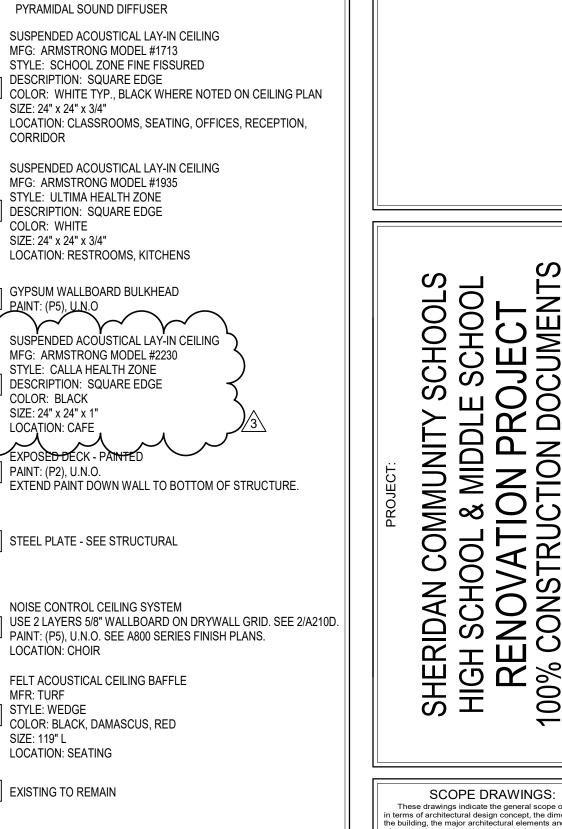
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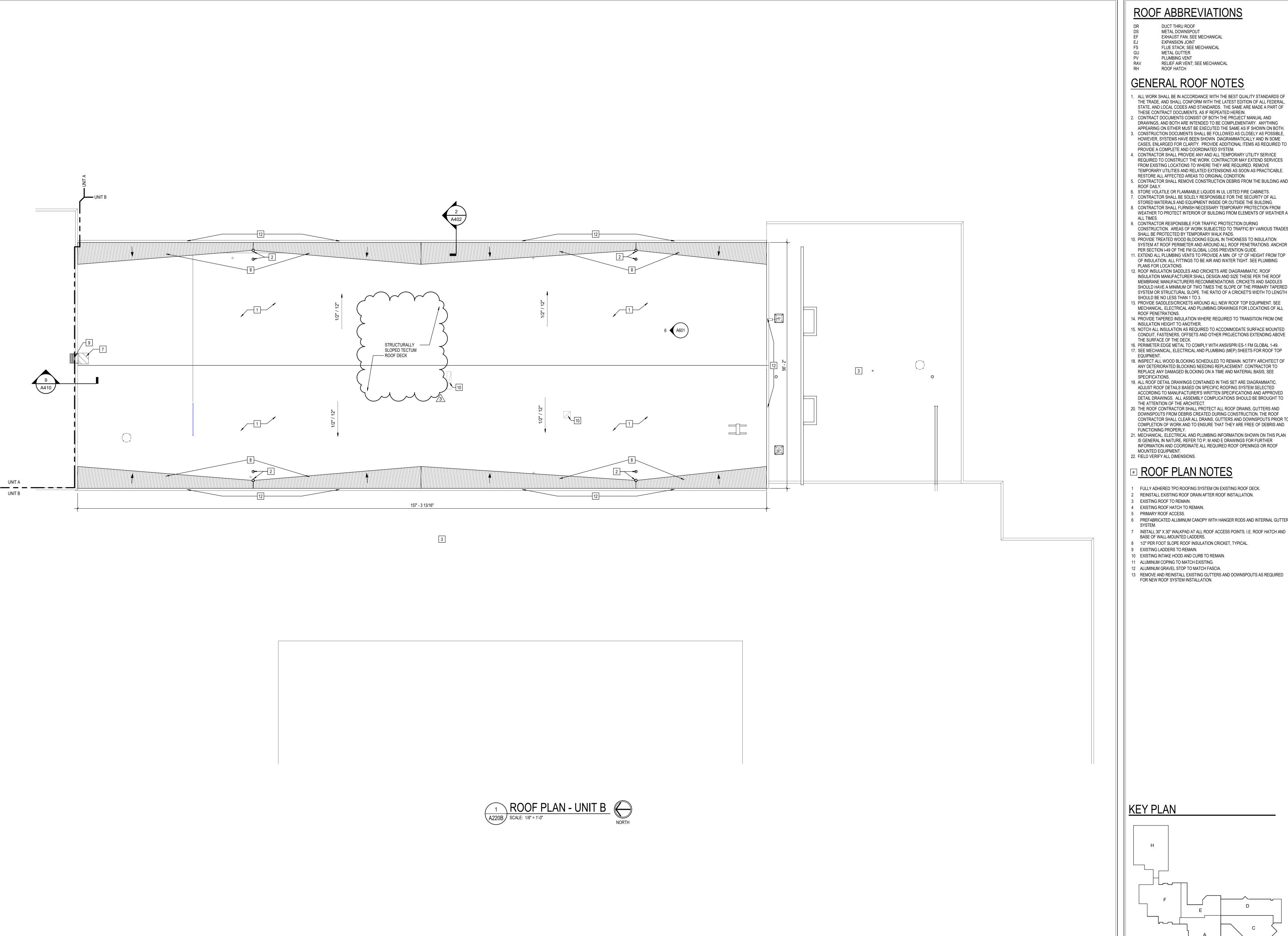
08/15/2025



DRAWING NUMBER A210D PROJECT NUMBER 2024037







ROOF ABBREVIATIONS

DUCT THRU ROOF

METAL DOWNSPOUT EXHAUST FAN; SEE MECHANICAL

EXPANSION JOINT FLUE STACK; SEE MECHANICAL METAL GUTTER

PLUMBING VENT RELIEF AIR VENT; SEE MECHANICAL **ROOF HATCH**

- . ALL WORK SHALL BE IN ACCORDANCE WITH THE BEST QUALITY STANDARDS OF THE TRADE, AND SHALL CONFORM WITH THE LATEST EDITION OF ALL FEDERAL, STATE, AND LOCAL CODES AND STANDARDS. THE SAME ARE MADE A PART OF
- CONTRACT DOCUMENTS CONSIST OF BOTH THE PROJECT MANUAL AND DRAWINGS, AND BOTH ARE INTENDED TO BE COMPLEMENTARY. ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH. CONSTRUCTION DOCUMENTS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE,
- HOWEVER, SYSTEMS HAVE BEEN SHOWN DIAGRAMMATICALLY AND IN SOME CASES, ENLARGED FOR CLARITY. PROVIDE ADDITIONAL ITEMS AS REQUIRED TO PROVIDE A COMPLETE AND COORDINATED SYSTEM. 4. CONTRACTOR SHALL PROVIDE ANY AND ALL TEMPORARY UTILITY SERVICE
- REQUIRED TO CONSTRUCT THE WORK. CONTRACTOR MAY EXTEND SERVICES FROM EXISTING LOCATIONS TO WHERE THEY ARE REQUIRED. REMOVE TEMPORARY UTILITIES AND RELATED EXTENSIONS AS SOON AS PRACTICABLE. RESTORE ALL AFFECTED AREAS TO ORIGINAL CONDITION. 5. CONTRACTOR SHALL REMOVE CONSTRUCTION DEBRIS FROM THE BUILDING AND
- 6. STORE VOLATILE OR FLAMMABLE LIQUIDS IN UL LISTED FIRE CABINETS. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SECURITY OF ALL
- STORED MATERIALS AND EQUIPMENT INSIDE OR OUTSIDE THE BUILDING. 8. CONTRACTOR SHALL FURNISH NECESSARY TEMPORARY PROTECTION FROM WEATHER TO PROTECT INTERIOR OF BUILDING FROM ELEMENTS OF WEATHER AT
- 9. CONTRACTOR RESPONSIBLE FOR TRAFFIC PROTECTION DURING CONSTRUCTION. AREAS OF WORK SUBJECTED TO TRAFFIC BY VARIOUS TRADES
- SHALL BE PROTECTED BY TEMPORARY WALK PADS. 10. PROVIDE TREATED WOOD BLOCKING EQUAL IN THICKNESS TO INSULATION SYSTEM AT ROOF PERIMETER AND AROUND ALL ROOF PENETRATIONS. ANCHOR
- PER SECTION I-49 OF THE FM GLOBAL LOSS PREVENTION GUIDE. 11. EXTEND ALL PLUMBING VENTS TO PROVIDE A MIN. OF 12" OF HEIGHT FROM TOP OF INSULATION. ALL FITTINGS TO BE AIR AND WATER TIGHT. SEE PLUMBING
- INSULATION MANUFACTURER SHALL DESIGN AND SIZE THESE PER THE ROOF MEMBRANE MANUFACTURERS RECOMMENDATIONS. CRICKETS AND SADDLES SHOULD HAVE A MINIMUM OF TWO TIMES THE SLOPE OF THE PRIMARY TAPERED SYSTEM OR STRUCTURAL SLOPE. THE RATIO OF A CRICKET'S WIDTH TO LENGTH SHOULD BE NO LESS THAN 1 TO 3.
- 13. PROVIDE SADDLES/CRICKETS AROUND ALL NEW ROOF TOP EQUIPMENT. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR LOCATIONS OF ALL ROOF PENETRATIONS.
- 14. PROVIDE TAPERED INSULATION WHERE REQUIRED TO TRANSITION FROM ONE INSULATION HEIGHT TO ANOTHER. 15. NOTCH ALL INSULATION AS REQUIRED TO ACCOMMODATE SURFACE MOUNTED
- THE SURFACE OF THE DECK. 16. PERIMETER EDGE METAL TO COMPLY WITH ANSI/SPRI ES-1 FM GLOBAL 1-49. 17. SEE MECHANICAL, ELECTRICAL AND PLUMBING (MEP) SHEETS FOR ROOF TOP
- 18. INSPECT ALL WOOD BLOCKING SCHEDULED TO REMAIN. NOTIFY ARCHITECT OF ANY DETERIORATED BLOCKING NEEDING REPLACEMENT. CONTRACTOR TO REPLACE ANY DAMAGED BLOCKING ON A TIME AND MATERIAL BASIS, SEE
- 19. ALL ROOF DETAIL DRAWINGS CONTAINED IN THIS SET ARE DIAGRAMMATIC. ADJUST ROOF DETAILS BASED ON SPECIFIC ROOFING SYSTEM SELECTED ACCORDING TO MANUFACTURER'S WRITTEN SPECIFICATIONS AND APPROVED
- DETAIL DRAWINGS. ALL ASSEMBLY COMPLICATIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. 20. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, GUTTERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING CONSTRUCTION. THE ROOF CONTRACTOR SHALL CLEAR ALL DRAINS, GUTTERS AND DOWNSPOUTS PRIOR TO
- COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND FUNCTIONING PROPERLY. 21. MECHANICAL, ELECTRICAL AND PLUMBING INFORMATION SHOWN ON THIS PLAN IS GENERAL IN NATURE. REFER TO P, M AND E DRAWINGS FOR FURTHER INFORMATION AND COORDINATE ALL REQUIRED ROOF OPENINGS OR ROOF

ROOF PLAN NOTES

- FULLY ADHERED TPO ROOFING SYSTEM ON EXISTING ROOF DECK.
- REINSTALL EXISTING ROOF DRAIN AFTER ROOF INSTALLATION.
- EXISTING ROOF HATCH TO REMAIN.
- PREFABRICATED ALUMINUM CANOPY WITH HANGER RODS AND INTERNAL GUTTER
- INSTALL 30" X 30" WALKPAD AT ALL ROOF ACCESS POINTS, I.E. ROOF HATCH AND BASE OF WALL-MOUNTED LADDERS.
- 8 1/2" PER FOOT SLOPE ROOF INSULATION CRICKET, TYPICAL.
- 9 EXISTING LADDERS TO REMAIN. 10 EXISTING INTAKE HOOD AND CURB TO REMAIN.
- 11 ALUMINUM COPING TO MATCH EXISTING.
- 12 ALUMINUM GRAVEL STOP TO MATCH FASCIA.
- 13 REMOVE AND REINSTALL EXISTING GUTTERS AND DOWNSPOUTS AS REQUIRED FOR NEW ROOF SYSTEM INSTALLATION.

SCOPE DRAWINGS: These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

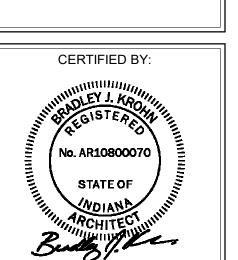
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the the trade contractors shall furnish all items required for the proper execution and completion of the work.

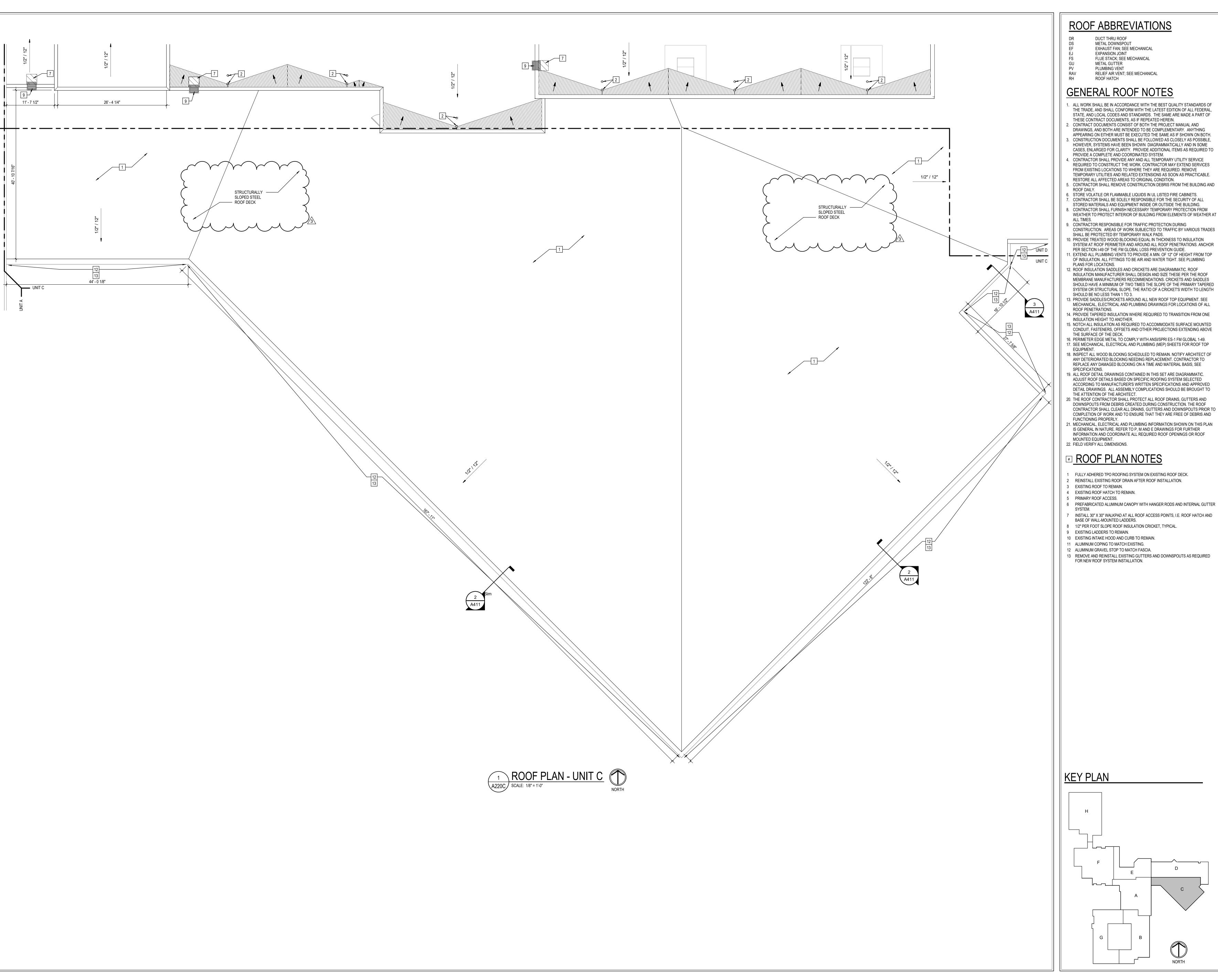
> REVISIONS: 3 ADDENDUM #03 09-19-2025

ISSUE DATE | DRAWN BY | CHECKED BY NAR 08/15/2025

DRAWING TITLE: ROOF PLAN -SCOPE



DRAWING NUMBER A220B



ROOF ABBREVIATIONS

DUCT THRU ROOF METAL DOWNSPOUT EXHAUST FAN; SEE MECHANICAL **EXPANSION JOINT** FLUE STACK; SEE MECHANICAL

METAL GUTTER PLUMBING VENT RELIEF AIR VENT; SEE MECHANICAL

ROOF HATCH

GENERAL ROOF NOTES

- . ALL WORK SHALL BE IN ACCORDANCE WITH THE BEST QUALITY STANDARDS OF THE TRADE, AND SHALL CONFORM WITH THE LATEST EDITION OF ALL FEDERAL, STATE, AND LOCAL CODES AND STANDARDS. THE SAME ARE MADE A PART OF
- DRAWINGS, AND BOTH ARE INTENDED TO BE COMPLEMENTARY. ANYTHING APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH. CONSTRUCTION DOCUMENTS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE, HOWEVER, SYSTEMS HAVE BEEN SHOWN DIAGRAMMATICALLY AND IN SOME
- CASES, ENLARGED FOR CLARITY. PROVIDE ADDITIONAL ITEMS AS REQUIRED TO PROVIDE A COMPLETE AND COORDINATED SYSTEM. 4. CONTRACTOR SHALL PROVIDE ANY AND ALL TEMPORARY UTILITY SERVICE REQUIRED TO CONSTRUCT THE WORK. CONTRACTOR MAY EXTEND SERVICES
- FROM EXISTING LOCATIONS TO WHERE THEY ARE REQUIRED. REMOVE TEMPORARY UTILITIES AND RELATED EXTENSIONS AS SOON AS PRACTICABLE. RESTORE ALL AFFECTED AREAS TO ORIGINAL CONDITION.
- ROOF DAILY. 6. STORE VOLATILE OR FLAMMABLE LIQUIDS IN UL LISTED FIRE CABINETS.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SECURITY OF ALL STORED MATERIALS AND EQUIPMENT INSIDE OR OUTSIDE THE BUILDING. 8. CONTRACTOR SHALL FURNISH NECESSARY TEMPORARY PROTECTION FROM
- WEATHER TO PROTECT INTERIOR OF BUILDING FROM ELEMENTS OF WEATHER AT
- 9. CONTRACTOR RESPONSIBLE FOR TRAFFIC PROTECTION DURING CONSTRUCTION. AREAS OF WORK SUBJECTED TO TRAFFIC BY VARIOUS TRADES SHALL BE PROTECTED BY TEMPORARY WALK PADS.
- 10. PROVIDE TREATED WOOD BLOCKING EQUAL IN THICKNESS TO INSULATION SYSTEM AT ROOF PERIMETER AND AROUND ALL ROOF PENETRATIONS. ANCHOR PER SECTION I-49 OF THE FM GLOBAL LOSS PREVENTION GUIDE.
- OF INSULATION. ALL FITTINGS TO BE AIR AND WATER TIGHT. SEE PLUMBING PLANS FOR LOCATIONS. 12. ROOF INSULATION SADDLES AND CRICKETS ARE DIAGRAMMATIC. ROOF INSULATION MANUFACTURER SHALL DESIGN AND SIZE THESE PER THE ROOF MEMBRANE MANUFACTURERS RECOMMENDATIONS. CRICKETS AND SADDLES SHOULD HAVE A MINIMUM OF TWO TIMES THE SLOPE OF THE PRIMARY TAPERED
- SYSTEM OR STRUCTURAL SLOPE. THE RATIO OF A CRICKET'S WIDTH TO LENGTH SHOULD BE NO LESS THAN 1 TO 3. 13. PROVIDE SADDLES/CRICKETS AROUND ALL NEW ROOF TOP EQUIPMENT. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR LOCATIONS OF ALL
- INSULATION HEIGHT TO ANOTHER. 15. NOTCH ALL INSULATION AS REQUIRED TO ACCOMMODATE SURFACE MOUNTED CONDUIT, FASTENERS, OFFSETS AND OTHER PROJECTIONS EXTENDING ABOVE
- THE SURFACE OF THE DECK. 16. PERIMETER EDGE METAL TO COMPLY WITH ANSI/SPRI ES-1 FM GLOBAL 1-49. 17. SEE MECHANICAL, ELECTRICAL AND PLUMBING (MEP) SHEETS FOR ROOF TOP
- ANY DETERIORATED BLOCKING NEEDING REPLACEMENT. CONTRACTOR TO REPLACE ANY DAMAGED BLOCKING ON A TIME AND MATERIAL BASIS, SEE SPECIFICATIONS.
- 19. ALL ROOF DETAIL DRAWINGS CONTAINED IN THIS SET ARE DIAGRAMMATIC. ADJUST ROOF DETAILS BASED ON SPECIFIC ROOFING SYSTEM SELECTED ACCORDING TO MANUFACTURER'S WRITTEN SPECIFICATIONS AND APPROVED DETAIL DRAWINGS. ALL ASSEMBLY COMPLICATIONS SHOULD BE BROUGHT TO
- THE ATTENTION OF THE ARCHITECT. 20. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, GUTTERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING CONSTRUCTION. THE ROOF CONTRACTOR SHALL CLEAR ALL DRAINS, GUTTERS AND DOWNSPOUTS PRIOR TO COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND
- 21. MECHANICAL, ELECTRICAL AND PLUMBING INFORMATION SHOWN ON THIS PLAN IS GENERAL IN NATURE. REFER TO P, M AND E DRAWINGS FOR FURTHER INFORMATION AND COORDINATE ALL REQUIRED ROOF OPENINGS OR ROOF MOUNTED EQUIPMENT.

 22. FIELD VERIFY ALL DIMENSIONS.

ROOF PLAN NOTES

- FULLY ADHERED TPO ROOFING SYSTEM ON EXISTING ROOF DECK.
- REINSTALL EXISTING ROOF DRAIN AFTER ROOF INSTALLATION. EXISTING ROOF TO REMAIN.
- EXISTING ROOF HATCH TO REMAIN. PRIMARY ROOF ACCESS.
- PREFABRICATED ALUMINUM CANOPY WITH HANGER RODS AND INTERNAL GUTTER
- INSTALL 30" X 30" WALKPAD AT ALL ROOF ACCESS POINTS, I.E. ROOF HATCH AND BASE OF WALL-MOUNTED LADDERS. 3 1/2" PER FOOT SLOPE ROOF INSULATION CRICKET, TYPICAL.
- 9 EXISTING LADDERS TO REMAIN.
- 10 EXISTING INTAKE HOOD AND CURB TO REMAIN. 1 ALUMINUM COPING TO MATCH EXISTING.
- 12 ALUMINUM GRAVEL STOP TO MATCH FASCIA.
- 13 REMOVE AND REINSTALL EXISTING GUTTERS AND DOWNSPOUTS AS REQUIRED FOR NEW ROOF SYSTEM INSTALLATION.

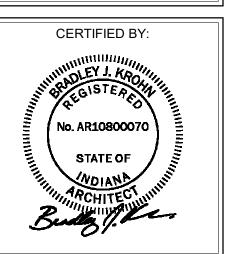
3 ADDENDUM #03 09-19-2025

REVISIONS:

SCOPE DRAWINGS:
These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.
The drawings do not necessarily indicate or describe all work required for full performance and completion of the

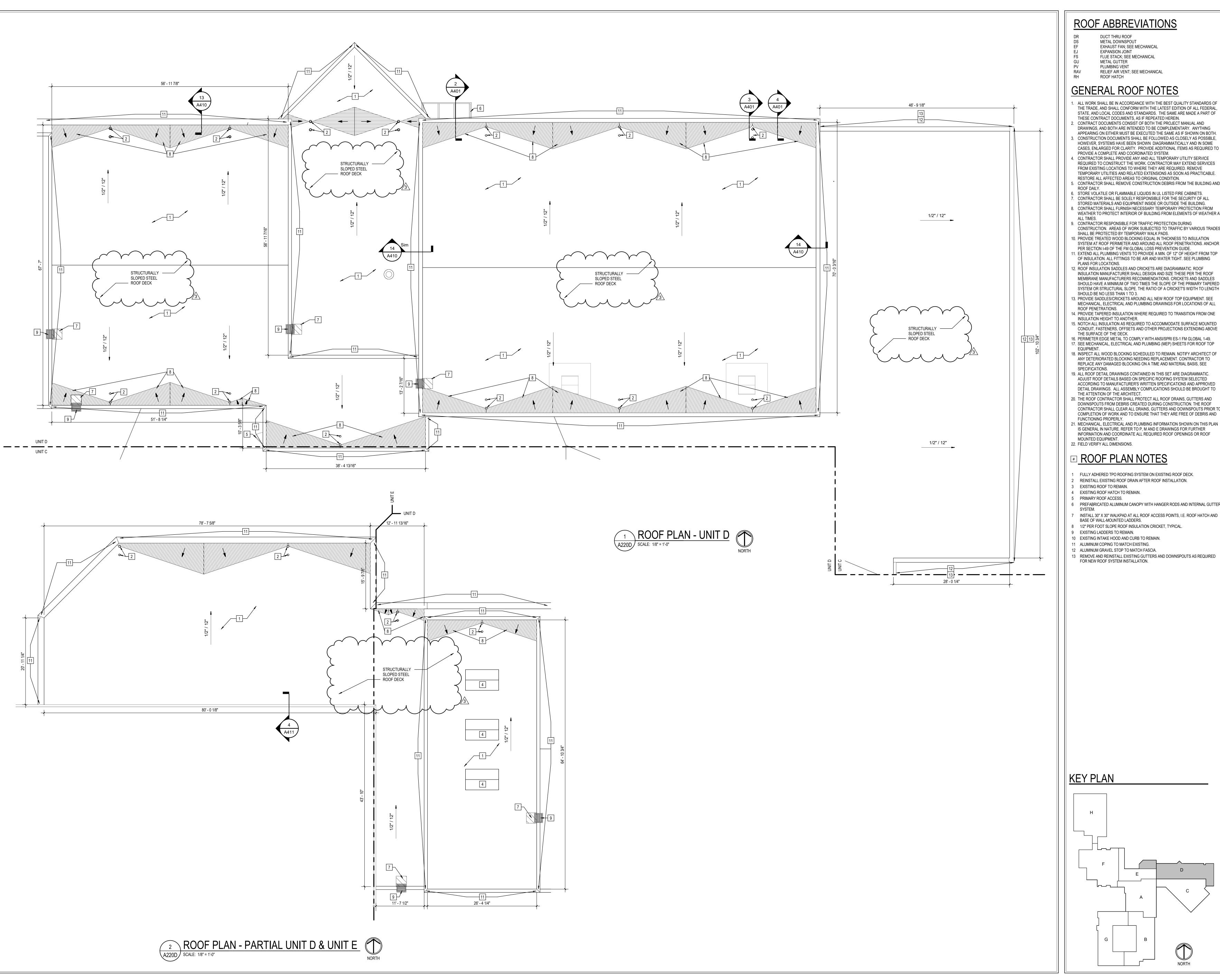
ISSUE DATE DRAWN BY CHECKED BY 08/15/2025 NAR NAW

DRAWING TITLE: ROOF PLAN -UNIT C -ALTERNATE #01



DRAWING NUMBER A220C PROJECT NUMBER

2024037



ROOF ABBREVIATIONS

- DUCT THRU ROOF
- METAL DOWNSPOUT EXHAUST FAN; SEE MECHANICAL
- **EXPANSION JOINT** FLUE STACK; SEE MECHANICAL METAL GUTTER
- PLUMBING VENT RELIEF AIR VENT; SEE MECHANICAL **ROOF HATCH**

GENERAL ROOF NOTES

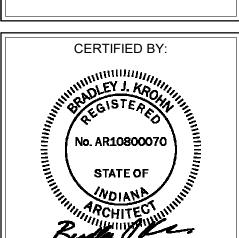
- . ALL WORK SHALL BE IN ACCORDANCE WITH THE BEST QUALITY STANDARDS OF THE TRADE, AND SHALL CONFORM WITH THE LATEST EDITION OF ALL FEDERAL,
- THESE CONTRACT DOCUMENTS, AS IF REPEATED HEREIN. CONTRACT DOCUMENTS CONSIST OF BOTH THE PROJECT MANUAL AND DRAWINGS, AND BOTH ARE INTENDED TO BE COMPLEMENTARY. ANYTHING
- APPEARING ON EITHER MUST BE EXECUTED THE SAME AS IF SHOWN ON BOTH. CONSTRUCTION DOCUMENTS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE, HOWEVER, SYSTEMS HAVE BEEN SHOWN DIAGRAMMATICALLY AND IN SOME
- 4. CONTRACTOR SHALL PROVIDE ANY AND ALL TEMPORARY UTILITY SERVICE REQUIRED TO CONSTRUCT THE WORK. CONTRACTOR MAY EXTEND SERVICES
- FROM EXISTING LOCATIONS TO WHERE THEY ARE REQUIRED. REMOVE TEMPORARY UTILITIES AND RELATED EXTENSIONS AS SOON AS PRACTICABLE. RESTORE ALL AFFECTED AREAS TO ORIGINAL CONDITION.
- ROOF DAILY. 6. STORE VOLATILE OR FLAMMABLE LIQUIDS IN UL LISTED FIRE CABINETS.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SECURITY OF ALL STORED MATERIALS AND EQUIPMENT INSIDE OR OUTSIDE THE BUILDING.
- 8. CONTRACTOR SHALL FURNISH NECESSARY TEMPORARY PROTECTION FROM WEATHER TO PROTECT INTERIOR OF BUILDING FROM ELEMENTS OF WEATHER AT
- 9. CONTRACTOR RESPONSIBLE FOR TRAFFIC PROTECTION DURING CONSTRUCTION. AREAS OF WORK SUBJECTED TO TRAFFIC BY VARIOUS TRADES
- SHALL BE PROTECTED BY TEMPORARY WALK PADS. 10. PROVIDE TREATED WOOD BLOCKING EQUAL IN THICKNESS TO INSULATION
- SYSTEM AT ROOF PERIMETER AND AROUND ALL ROOF PENETRATIONS. ANCHOR PER SECTION I-49 OF THE FM GLOBAL LOSS PREVENTION GUIDE. 11. EXTEND ALL PLUMBING VENTS TO PROVIDE A MIN. OF 12" OF HEIGHT FROM TOP OF INSULATION. ALL FITTINGS TO BE AIR AND WATER TIGHT. SEE PLUMBING
- 12. ROOF INSULATION SADDLES AND CRICKETS ARE DIAGRAMMATIC. ROOF INSULATION MANUFACTURER SHALL DESIGN AND SIZE THESE PER THE ROOF MEMBRANE MANUFACTURERS RECOMMENDATIONS. CRICKETS AND SADDLES SHOULD HAVE A MINIMUM OF TWO TIMES THE SLOPE OF THE PRIMARY TAPERED SYSTEM OR STRUCTURAL SLOPE. THE RATIO OF A CRICKET'S WIDTH TO LENGTH
- SHOULD BE NO LESS THAN 1 TO 3. 13. PROVIDE SADDLES/CRICKETS AROUND ALL NEW ROOF TOP EQUIPMENT. SEE MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR LOCATIONS OF ALL ROOF PENETRATIONS.
- 14. PROVIDE TAPERED INSULATION WHERE REQUIRED TO TRANSITION FROM ONE INSULATION HEIGHT TO ANOTHER. 15. NOTCH ALL INSULATION AS REQUIRED TO ACCOMMODATE SURFACE MOUNTED CONDUIT, FASTENERS, OFFSETS AND OTHER PROJECTIONS EXTENDING ABOVE
- THE SURFACE OF THE DECK. 16. PERIMETER EDGE METAL TO COMPLY WITH ANSI/SPRI ES-1 FM GLOBAL 1-49. 17. SEE MECHANICAL, ELECTRICAL AND PLUMBING (MEP) SHEETS FOR ROOF TOP
- ANY DETERIORATED BLOCKING NEEDING REPLACEMENT. CONTRACTOR TO REPLACE ANY DAMAGED BLOCKING ON A TIME AND MATERIAL BASIS, SEE SPECIFICATIONS.
- 19. ALL ROOF DETAIL DRAWINGS CONTAINED IN THIS SET ARE DIAGRAMMATIC. ADJUST ROOF DETAILS BASED ON SPECIFIC ROOFING SYSTEM SELECTED ACCORDING TO MANUFACTURER'S WRITTEN SPECIFICATIONS AND APPROVED DETAIL DRAWINGS. ALL ASSEMBLY COMPLICATIONS SHOULD BE BROUGHT TO
- THE ATTENTION OF THE ARCHITECT. 20. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, GUTTERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING CONSTRUCTION. THE ROOF CONTRACTOR SHALL CLEAR ALL DRAINS, GUTTERS AND DOWNSPOUTS PRIOR TO
- 1. MECHANICAL, ELECTRICAL AND PLUMBING INFORMATION SHOWN ON THIS PLAN IS GENERAL IN NATURE. REFER TO P, M AND E DRAWINGS FOR FURTHER INFORMATION AND COORDINATE ALL REQUIRED ROOF OPENINGS OR ROOF MOUNTED EQUIPMENT.

ROOF PLAN NOTES

- FULLY ADHERED TPO ROOFING SYSTEM ON EXISTING ROOF DECK. REINSTALL EXISTING ROOF DRAIN AFTER ROOF INSTALLATION.
- EXISTING ROOF TO REMAIN.
- EXISTING ROOF HATCH TO REMAIN. PRIMARY ROOF ACCESS.
- PREFABRICATED ALUMINUM CANOPY WITH HANGER RODS AND INTERNAL GUTTER INSTALL 30" X 30" WALKPAD AT ALL ROOF ACCESS POINTS, I.E. ROOF HATCH AND
- BASE OF WALL-MOUNTED LADDERS. 8 1/2" PER FOOT SLOPE ROOF INSULATION CRICKET, TYPICAL.
- 9 EXISTING LADDERS TO REMAIN.
- 10 EXISTING INTAKE HOOD AND CURB TO REMAIN.
- 1 ALUMINUM COPING TO MATCH EXISTING. 12 ALUMINUM GRAVEL STOP TO MATCH FASCIA.
- REMOVE AND REINSTALL EXISTING GUTTERS AND DOWNSPOUTS AS REQUIRED FOR NEW ROOF SYSTEM INSTALLATION.

ISSUE DATE | DRAWN BY | CHECKED BY 08/15/2025 NAR

DRAWING TITLE: ROOF PLAN -ALTERNATE #01 SCOPE



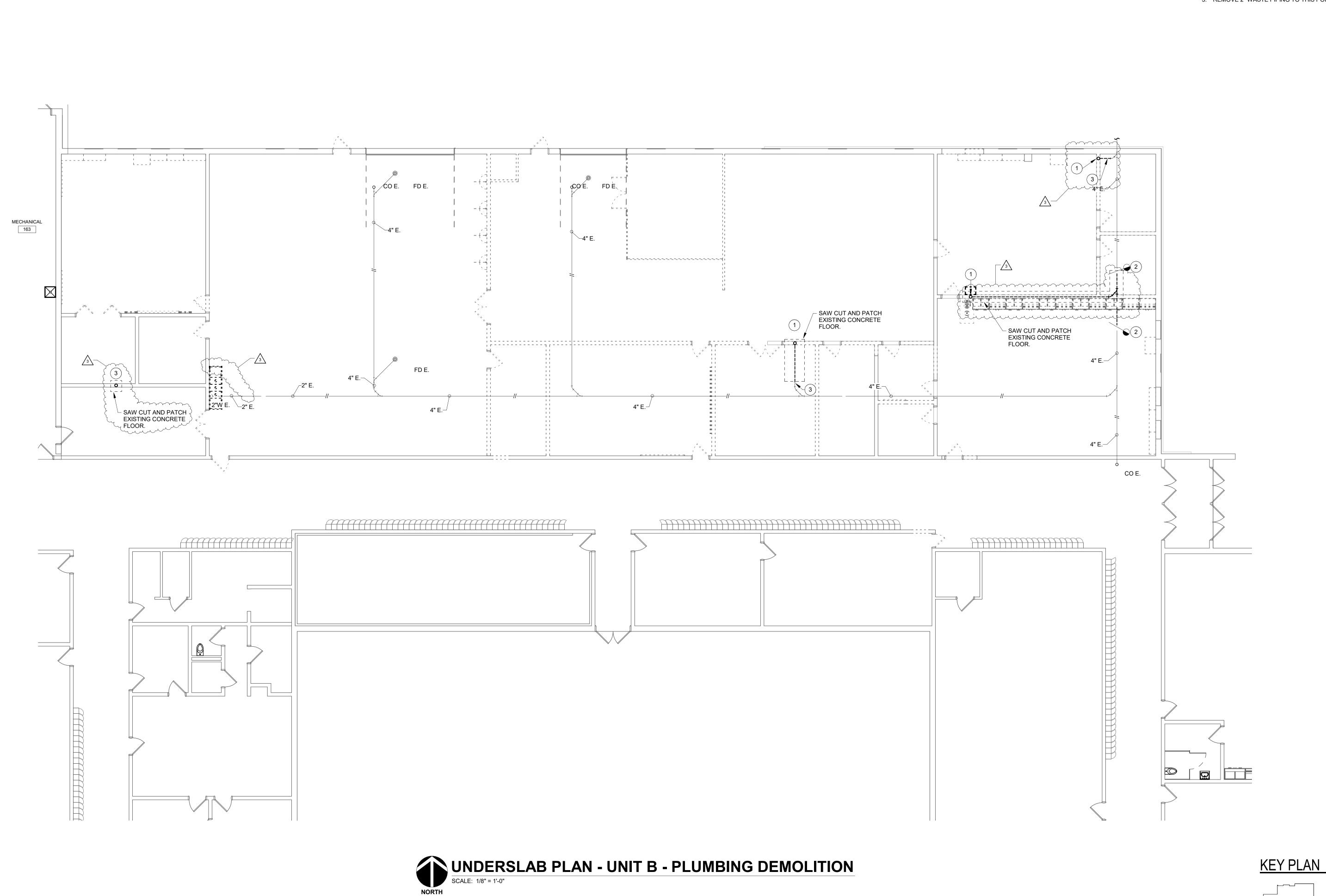
DRAWING NUMBER A220D PROJECT NUMBER 2024037



STATE, AND LOCAL CODES AND STANDARDS. THE SAME ARE MADE A PART OF CASES, ENLARGED FOR CLARITY. PROVIDE ADDITIONAL ITEMS AS REQUIRED TO PROVIDE A COMPLETE AND COORDINATED SYSTEM. 5. CONTRACTOR SHALL REMOVE CONSTRUCTION DEBRIS FROM THE BUILDING AND

SCOPE DRAWINGS:
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3 ADDENDUM #03 09-19-2025





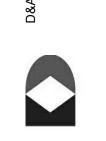
GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

- 1. REMOVE WASTE PIPING FROM ABOVE.
- REMOVE 4" WASTE PIPING. TEE THIS POINT. MAKE EXISTING 4" WASTE PIPING READY FOR NEW CONNECTION.
- 3. REMOVE 2" WASTE PIPING TO THIS POINT AND CAP.

S831 Keystone Crossing, Indianapolis, IN 4



onsulting Engineers
S2 North Capitol Avenue
dianapolis, IN 46204
hone: (317) 634-4672

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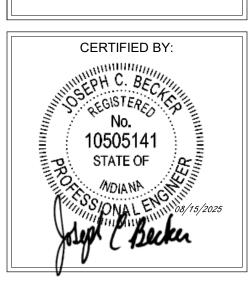
On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

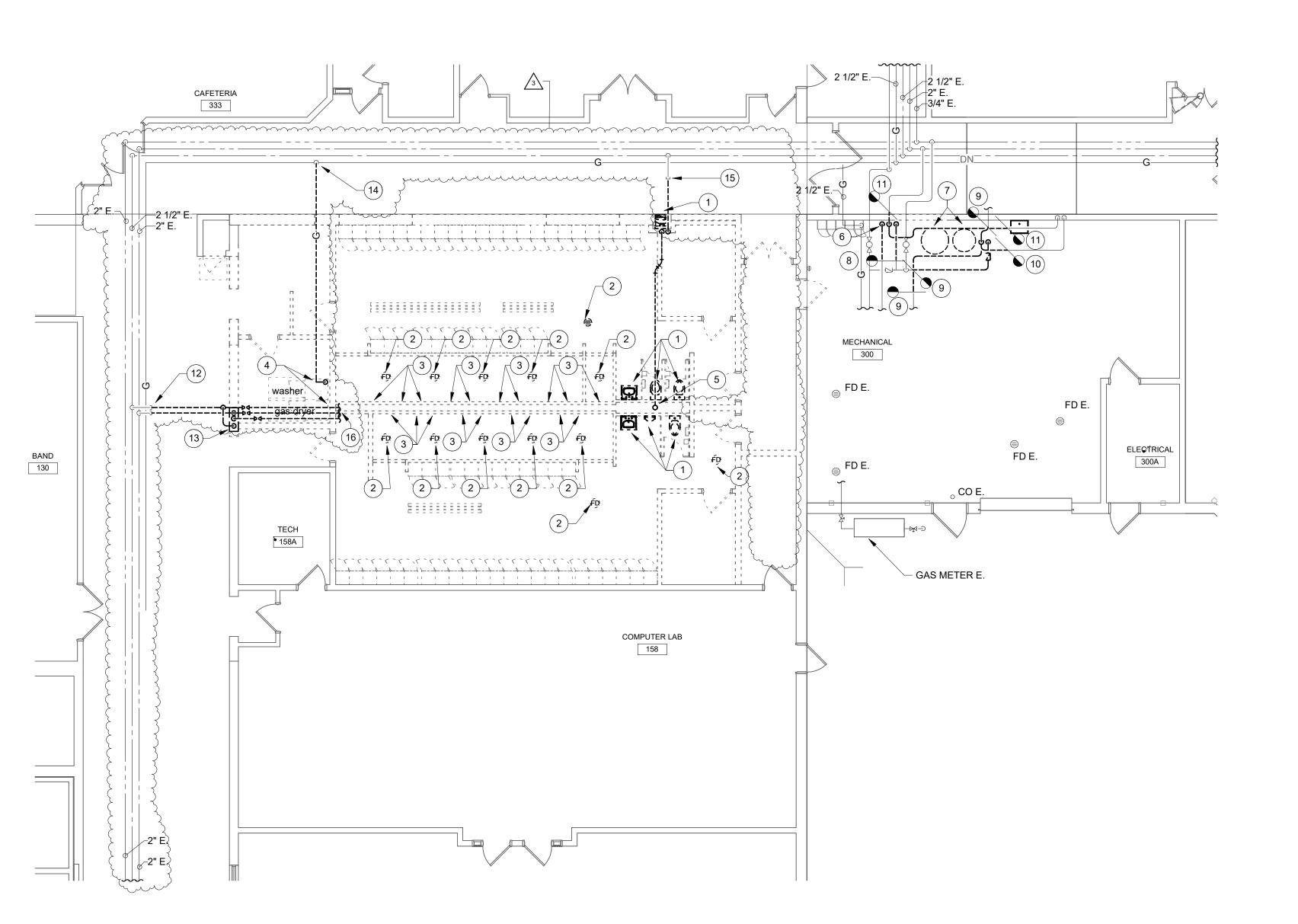
REVISIONS:
3 ADDENDUM #3 9/19/25

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ISSUE DATE DRAWN BY CHECKED BY
08/15/2025 TJG TJG

UNDERSLAB
PLAN - UNIT B PLUMBING
DEMOLITION









GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

 REMOVE PLUMBING FIXTURE, WATER AND WASTE PIPING COMPLETE. REMOVE WATER AND VENT PIPING IN CHASE. REMOVE WASTE PIPING TO A POINT BELOW THE FLOOR AND CAP. SAW CUT AND PATCH EXISTING FLOOR.

2. REMOVE FLOOR DRAIN. REMOVE WASTE PIPING TO A POINT BELOW THE FLOOR AND CAP. SAW AND CAP EXISTING FLOOR.

REMOVE SHOWER COMPLETE. REMOVE WATER PIPING IN CHASE.
 REMOVE WATER AND WASTE PIPING FOR CLOTHES WASHER.
REMOVE WATER PIPING IN CHASE. REMOVE WASTE PIPING TO A
POINT BELOW THE FLOOR AND CAP. SAW CUT AND CAP EXISTING
FLOOR. REMOVE GAS ABANDONED GAS PIPING.

- 5. REMOVE 4" VENT UP. 4" VENT THRU ROOF TO REMAIN. MAKE 4" VENT THRU ROOF READY FOR NEW CONNECTION.
- 6. DISCONNECT WATER PIPING TO THERMOSTATIC MIXING VALVE. REMOVE AND RELOCATE THERMOSTATIC MIXING VALVE.
- 7. DISCONNECT DOMESTIC WATER PIPING TO WATER SOFTENER AND BRINK TANK SYSTEM. REMOVE AND RELOCATE WATER SOFTENER AND BRINK TANK SYSTEM.
- REMOVE 140°F HOT WATER PIPING TO THIS POINT. MAKE 140°F HOT WATER PIPING READY FOR NEW CONNECTION. FIELD VERY EXACT PIPE SIZE.
- REMOVE COLD WATER PIPING TO THIS POINT. MAKE COLD WATER PIPING READY FOR NEW CONNECTION. FIELD VERY EXACT PIPE SIZE.
- REMOVE 3/4" HOT WATER PIPING TO THIS POINT. MAKE 3/4" HOT WATER PIPING READY FOR NEW CONNECTION.
- 11. REMOVE 3/4" COLD WATER PIPING TO THIS POINT. MAKE 3/4" COLD WATER PIPING READY FOR NEW CONNECTION.

 12. REMOVE HOT WATER, COLD WATER, AND HOT WATER RETURN PIPING TO THIS POINT AND CAR.
- 12. REMOVE HOT WATER, COLD WATER, AND HOT WATER RETURN PIPING TO THIS POINT AND CAP.

 13. REMOVE THERMOSTATIC MIXING VALVE AND PIPING COMPLETELY.

 14. REMOVE GAS PIPING TO THIS POINT AND CAP.

William I will will be a second of the contraction of the contraction

KEY PLAN

15. REMOVE COLD WATER PIPING TO THIS POINT AND CAP.

16. REMOVE HOT AND COLD WATER PIPING IN CHASE COMPLETE.



Ssing, Indianapolis, IN 46240
7800 | csoinc.net

8831 Keystone Cross 317.848.7

D8A

Consulting Engineers
32 North Capitol Avenue
Idianapolis, IN 46204
hone: (317) 634-4672
ax: (317) 638-8725

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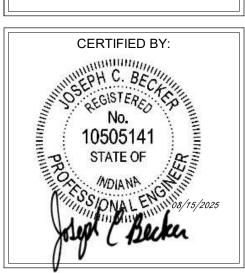
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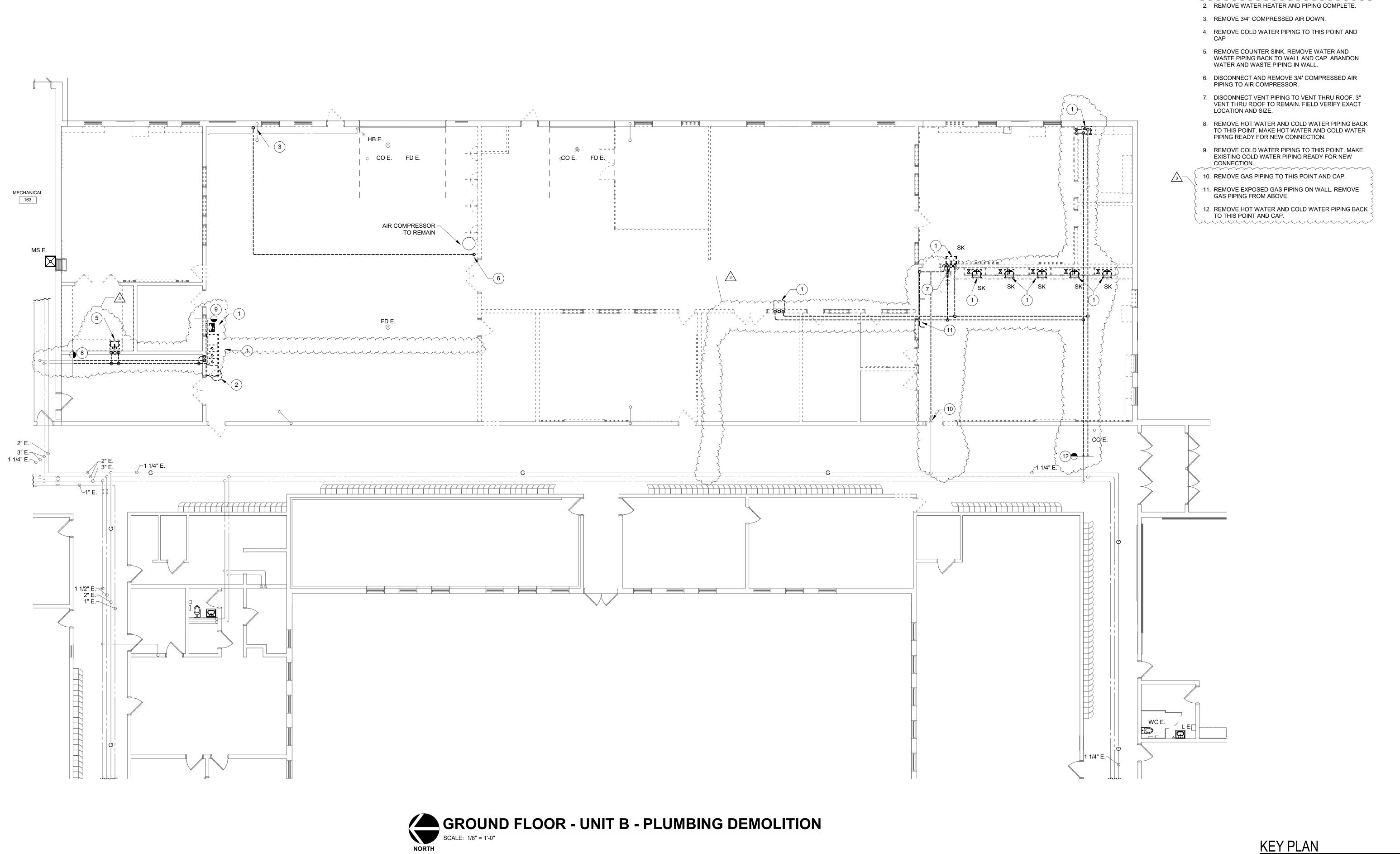
REVISIONS:
2 ADDENDUM #2 9/12/25
3 ADDENDUM #3 9/19/25

ISSUE DATE DRAWN BY CHECKED BY 08/15/2025 TJG TJG

GROUND FLOOR
PLAN - UNIT A PLUMBING
DEMOLITION









GENERAL NOTES:

1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

1. REMOVE PLUMBING FIXTURE, WATER, GAS, AND WASTE PIPING COMPLETE. REMOVE WATER AND VENT PIPING BACK TO EXISTING MAINS AND CAP. REMOVE WASTE PIPING TO A POINT BELOW THE FLOOR AND CAP. SAW CUT AND PATCH EXISTING FLOOR.

REVISIONS: 3 ADDENDUM #3 9/19/25

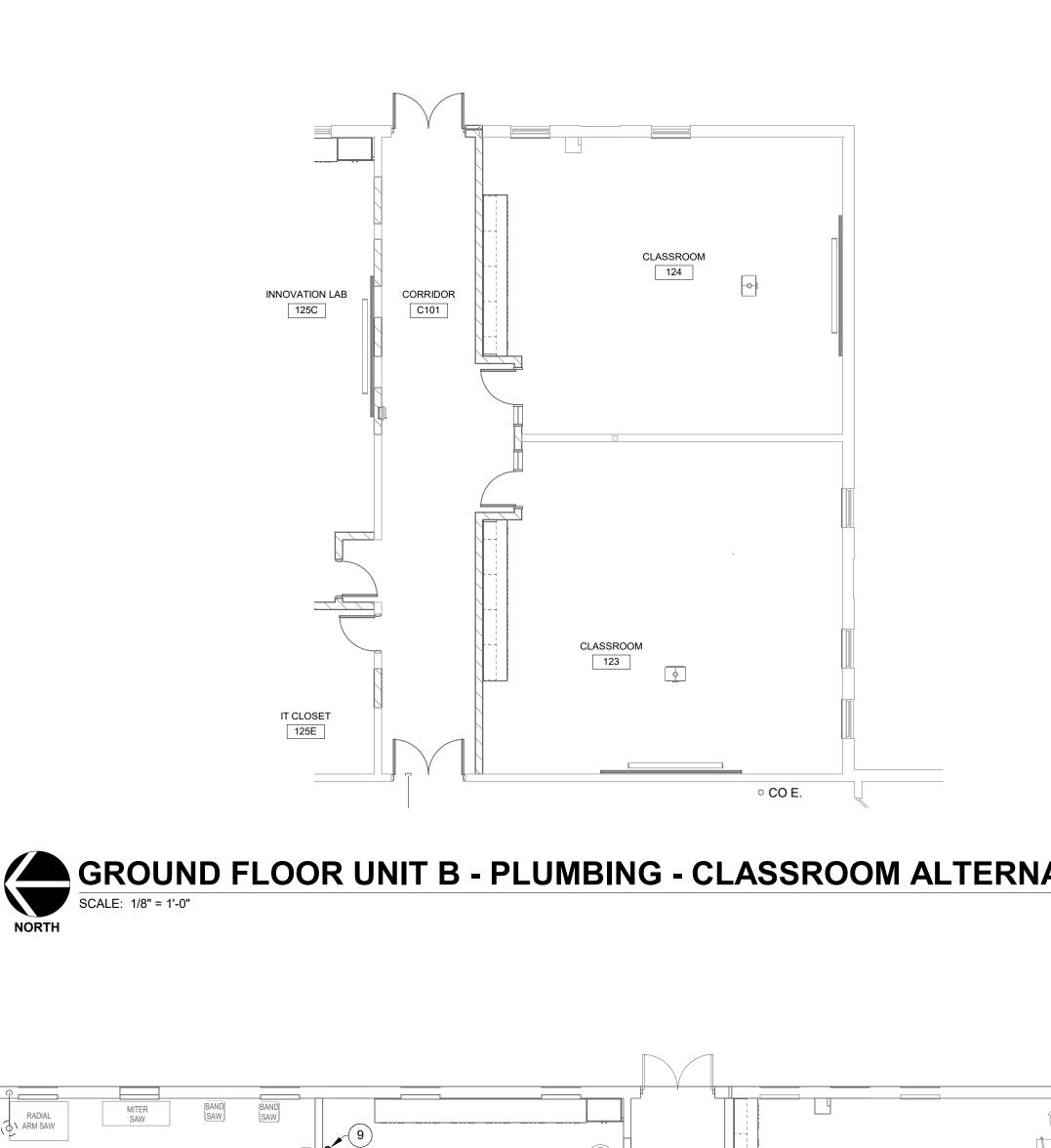
DRAWING TITLE: GROUND FLOOR PLAN - UNIT B -PLUMBING **DEMOLITION**



PD201B PROJECT NUMBER

2024037

KEY PLAN



GROUND FLOOR UNIT B - PLUMBING - CLASSROOM ALTERNATE

RENOVATION LEGEND:

WORK TO BE INSTALLED WORK TO REMAIN

GENERAL NOTES:

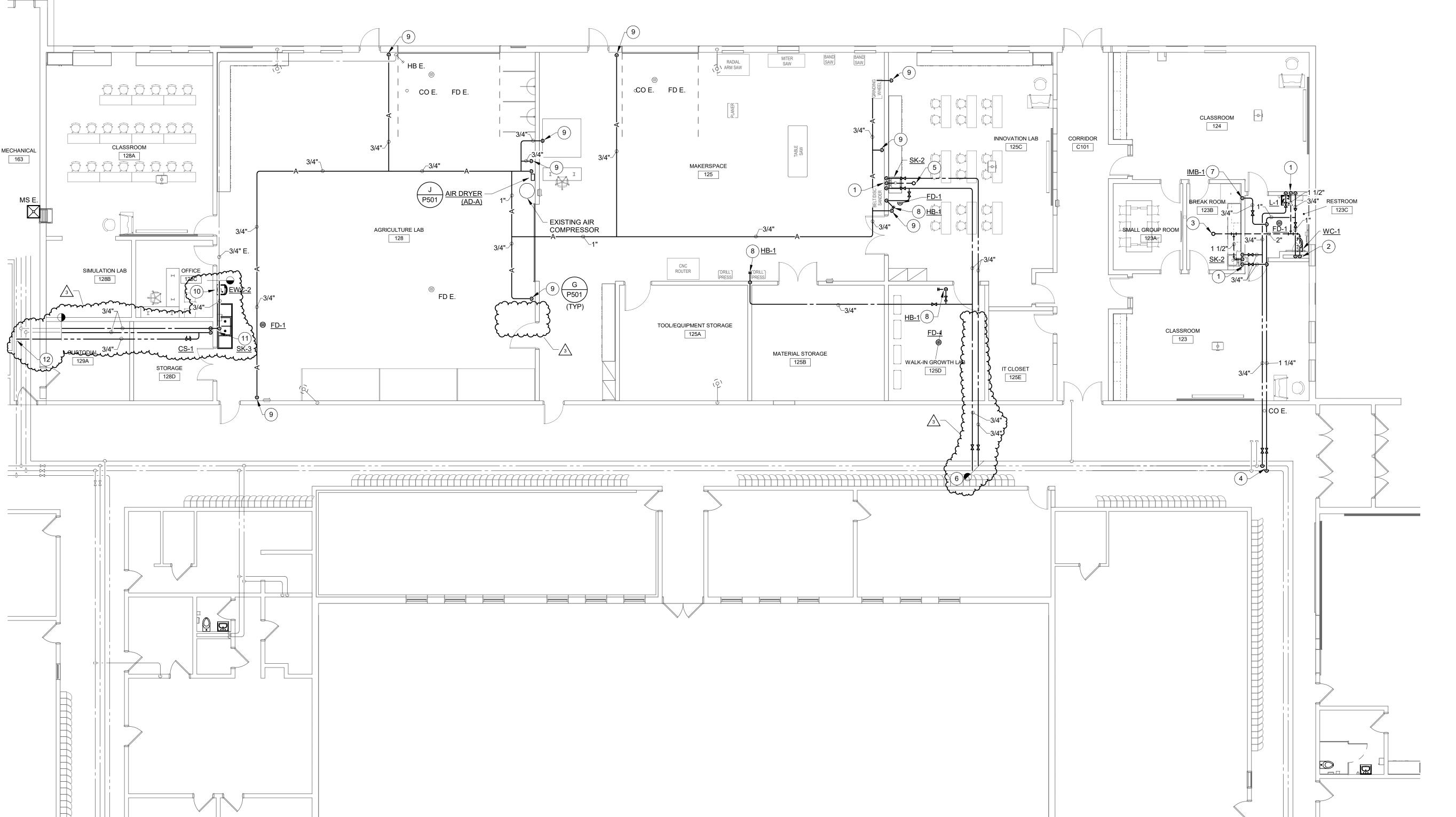
1. REFER TO SHEET PM001 FOR ADDITIONAL GENERAL NOTES. . REMOVE AND REPLACE ALL INSULATION ON EXISTING STORM,

SANITARY, AND DOMESTIC WATER PIPING THAT IS TO REMAIN IN AREAS WHERE EXPOSED.

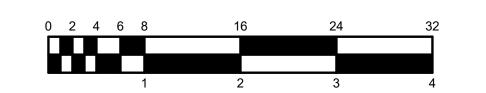
PLAN NOTES:

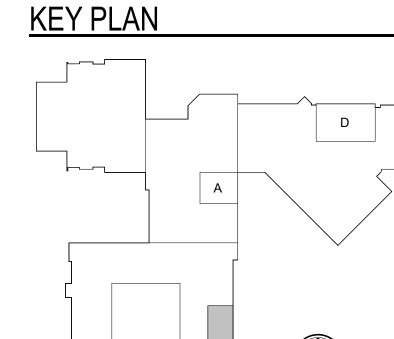
- 3/4" HOT WATER AND 3/4" COLD WATER DOWN. 1-1/2" WASTE DOWN. 1-1/2" VENT UP.
- 2. 1" COLD WATER DOWN. 4" WASTE DOWN. 2" VENT UP. 3. CONNECT 2" VENT TO EXSITNG VENT THRU ROOF. FIELD VERIFY EXACT LOCATION AND PIPE SIZE.
- 4. CONNECT 3/4" HOT WATER AND 1-1/4" COLD WATER TO EXISTING HOT WATER AND COLD WATER MAIN
- 5. 1-1/2" VENT UP. 3" VENT THRU ROOF.
- 6. CONNECT 3/4" HOT WATER AND 3/4" COLD WATER TO EXISTING HOT WATER AND COLD WATER PIPING.
- 7. 3/4" COLD WATER DOWN TO ICE MAKER BOX (IMB-1).
- 8. 3/4" COLD WATER DOWN TO HOSE BIBB.
- 9. 3/4" COMPRESSED AIR DOWN. PROVIDE AIR REGULATING VALVE WITH QUICK CONNECTION MOUNTED AT 48" A.F.F.
- 10. CONNECT 3/4" COLD WATER AND 1-1/2" WASTE PIPING
- TO WATER COOLER. TERMINATE WASTE PIPIGN OVER EXISTING FLOOR DRAIN UNDER 2-COMPARTMENT
- 11. 3/4" HOT WATER AND 3/4" COLD WATER TO 2 COMPARTMENT SINK (SK-2). EXTEND 3/4" COLD WATER TO WATER WATER COOLER. TERMINATE DRAIN PIPING OVER EXISTING FLOOR DRAIN.
- 12. CONNECT 3/4" HOT WATER RETURN TO EXISTING HOT WATER RETURN PIPING.











P201B

PROJECT NUMBER 2024037



SCOPE DRAWINGS:

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REVISIONS: 3 ADDENDUM #3 9/19/25

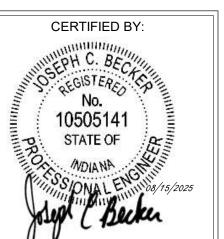
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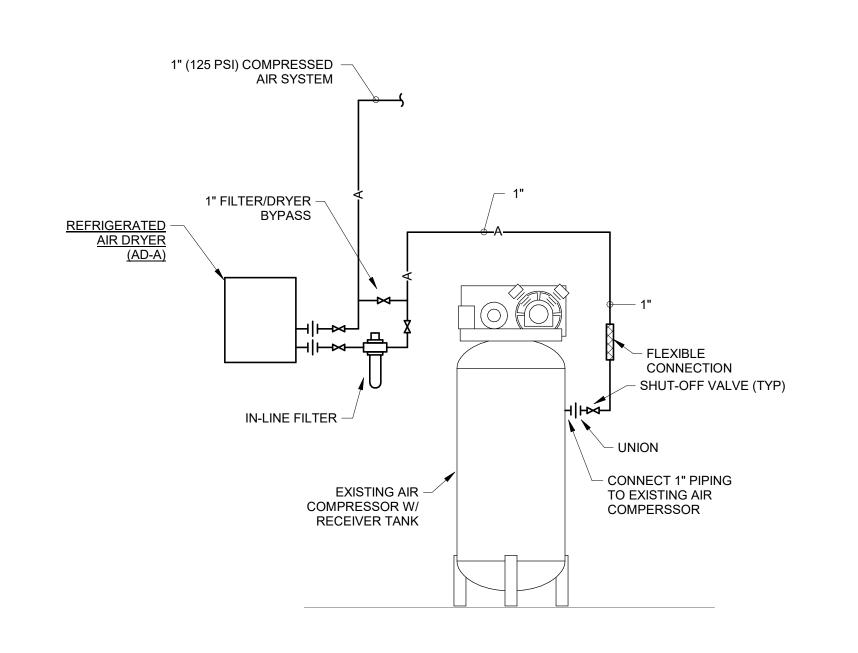
DRAWING TITLE: GROUND FLOOR

TJG

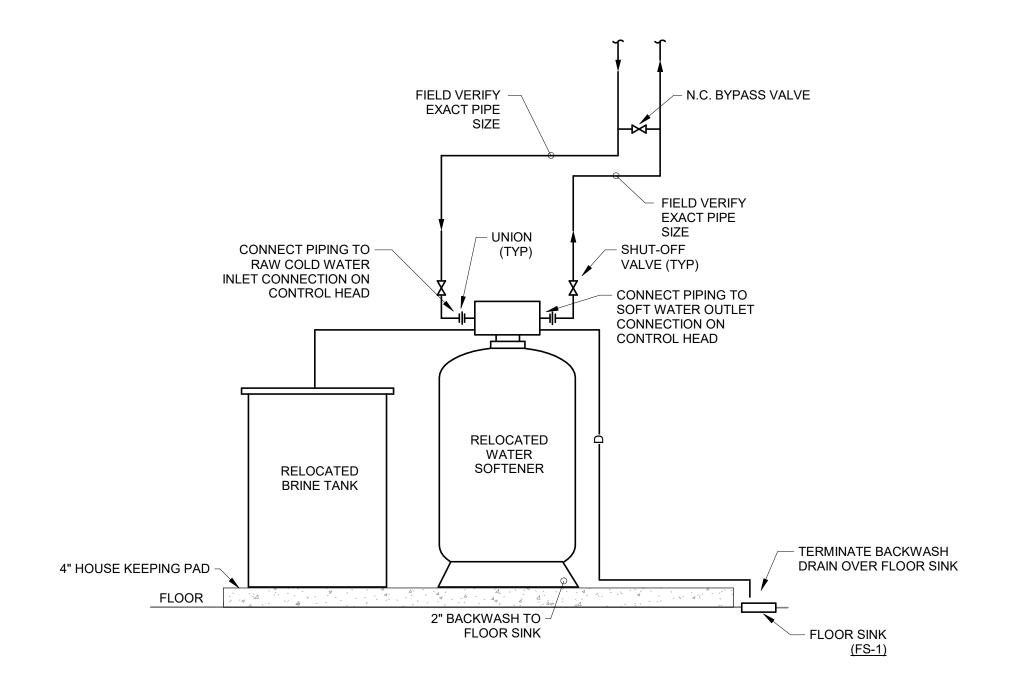
08/15/2025

PLAN - UNIT B -**PLUMBING**

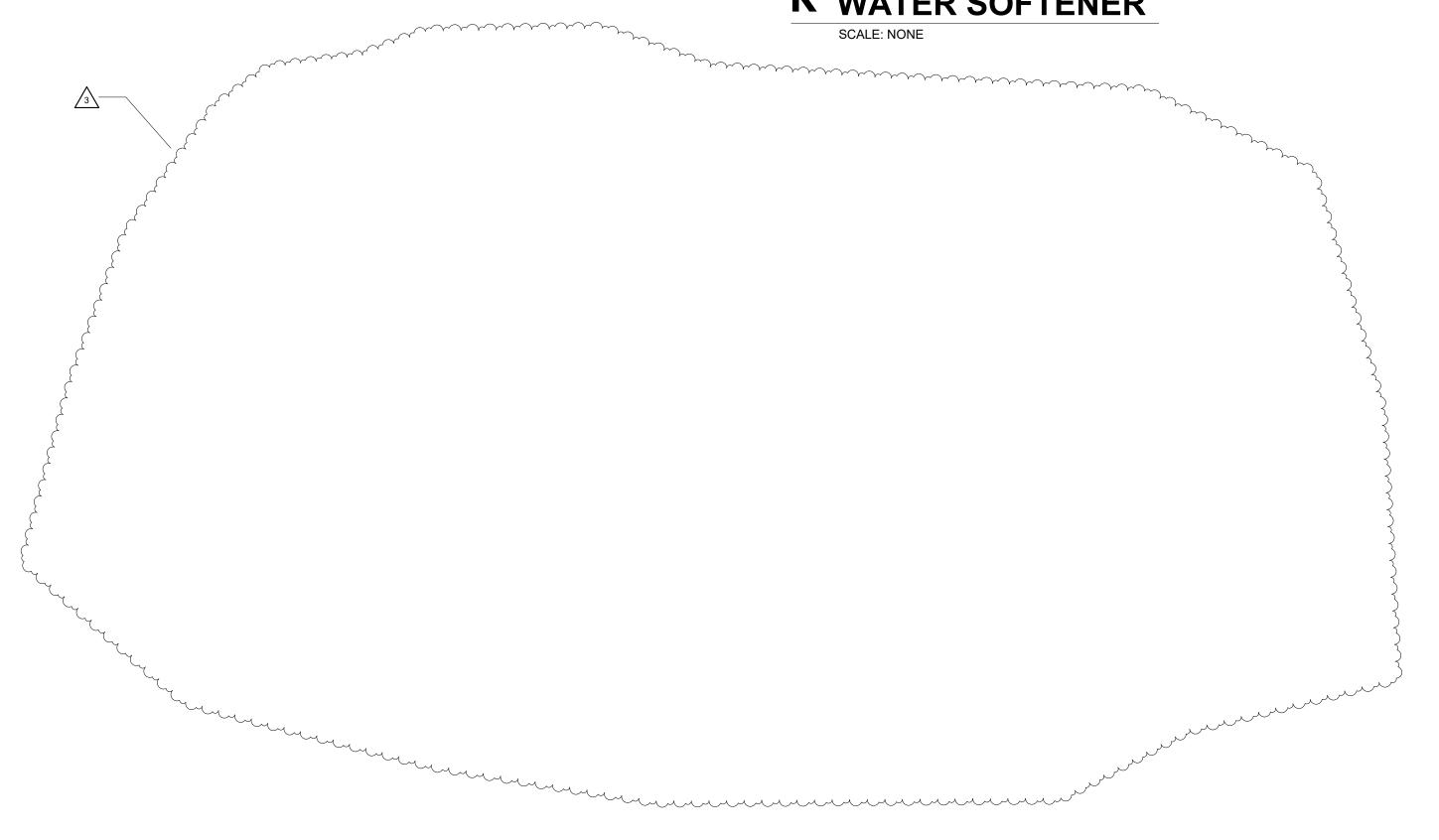


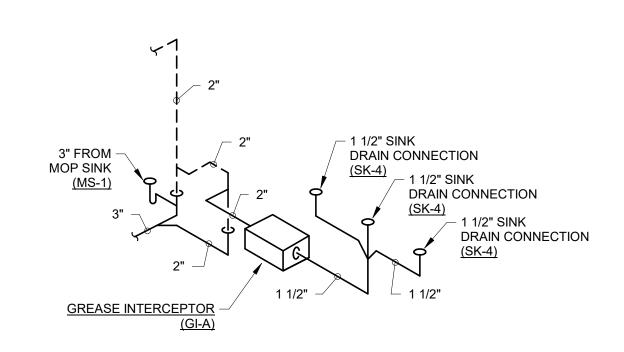


J AIR COMPRESSOR SCALE: NONE

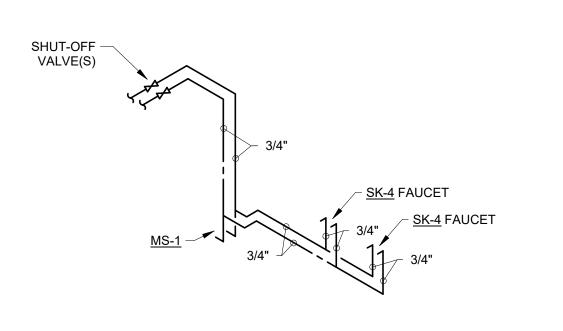


K WATER SOFTENER

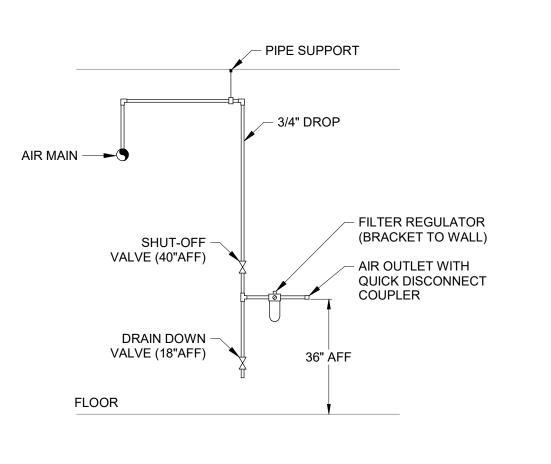




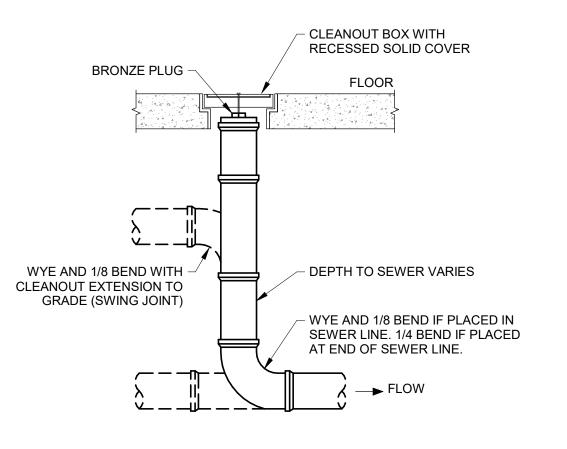
E WASTE AND VENT DIAGRAM SCALE: NONE



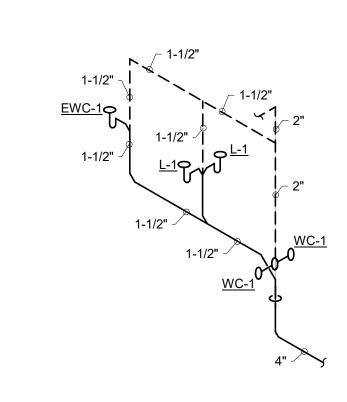
F HOT AND COLD WATER DIAGRAM



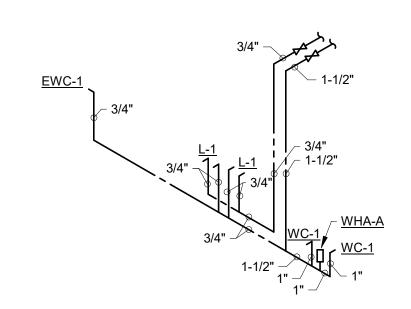
G AIR REGULATOR STATION



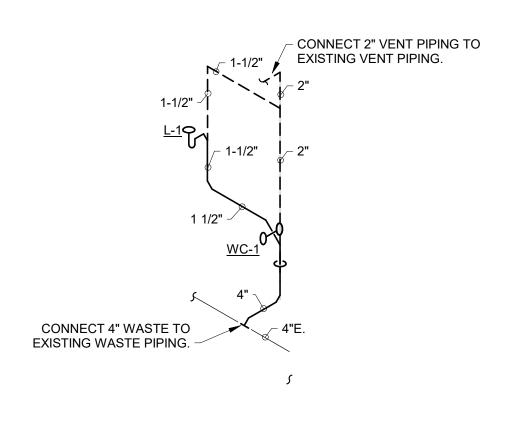
H INTERIOR CLEANOUT



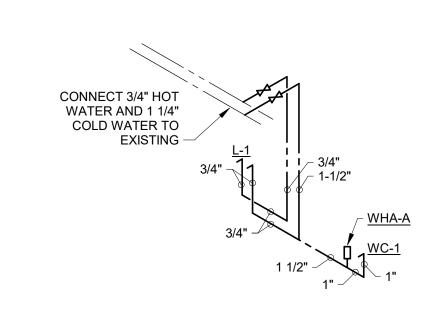
A WASTE AND VENT DIAGRAM SCALE: NONE



B HOT AND COLD WATER DIAGRAM



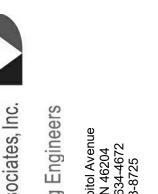
C WASTE AND VENT DIAGRAM SCALE: NONE



D HOT AND COLD WATER DIAGRAM SCALE: NONE







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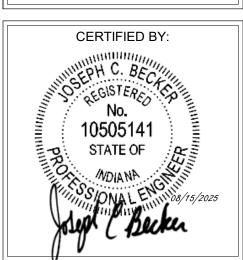
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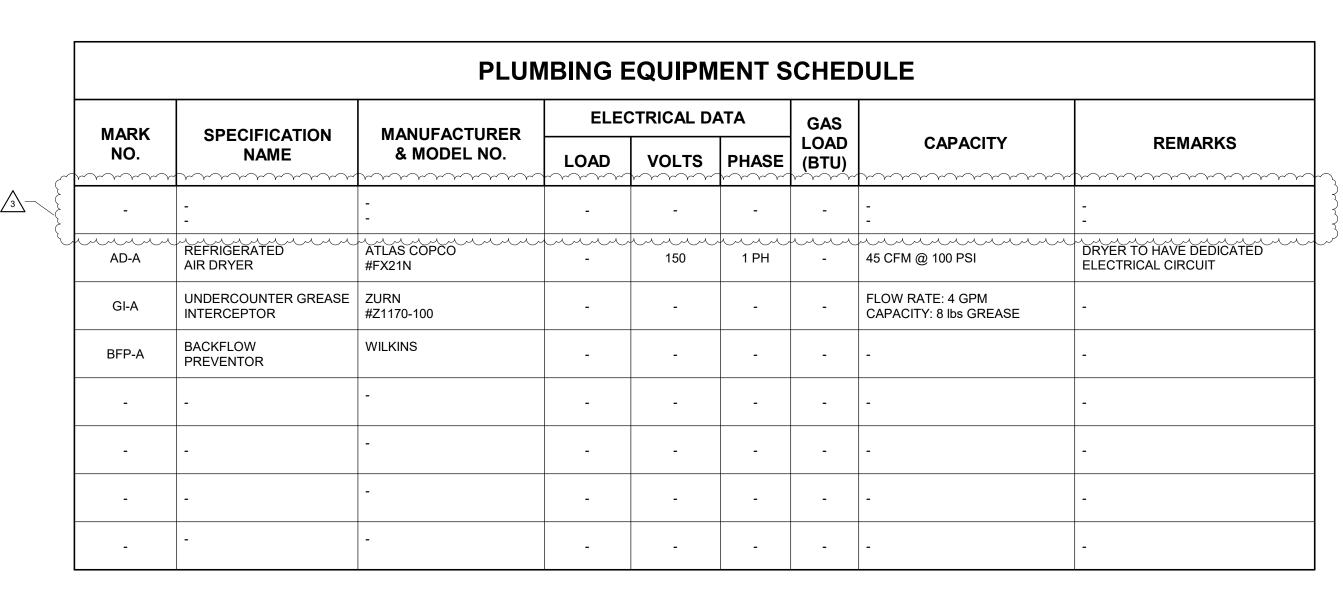
REVISIONS: 2 ADDENDUM #2 9/12/25 3 ADDENDUM #3 9/19/25

ISSUE DATE | DRAWN BY | CHECKED BY TJG 08/15/2025

DRAWING TITLE: ISOMETRICS -**PLUMBING**



DRAWING NUMBER



	FIXTURE ROUGH-IN						1
MARK NO.	FIXTURE DESCRIPTION	cw	HW	TRAP	W	V	MOUNTING HEIGHTS
WC-1	WATER CLOSET - WALL HUNG, FLUSH VALVE - ADA	1"	-	INTEGRAL	4"	2"	17" TO SEAT
L-1	LAVATORY - WALL HUNG, ADA	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	34" TO TOP OF DECK
SK-1	SINK	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	MOUNT SINK IN COUNTERTOP
SK-2	SINK - ADA	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	MOUNT SINK IN COUNTERTOP
SK-3	SINK - 2 COMPARTMENT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	-
SK-4	SINK - 3 COMPARTMENT	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	-
SK-5	HAND SINK - WALL HUNG - ADA	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	34" TO TOP OF DECK
EWC-1	WATER COOLER W/ BOTTLE FILLER - HI/LO	1/2"	-	1-1/2"	1-1/2"	1-1/2"	36" TO LOW BUBBLER 42" TO HIGH BUBBLER
IMB-1	ICE MAKER BOX	1/2"	-	-	-	-	24" ABOVE FINISH FLOOR
HB-1	HOSE BIBB	1/2"	-	-	-	-	18" ABOVE FINISH FLOOR
-	-	-	-	-	-	-	-

	W	ATER H	AMME	R ARR	ESTE	R SCHEDULE
TYPE	I.P.S.	F.U. RATING	J.R. SMITH NO.	WADE NO.	ZURN NO.	REMARKS
Α	3/4"	1 - 11	5005	W-5	100	P.D.I. CERTIFIED
В	B 1" 12 - 32			W-10	200	P.D.I. CERTIFIED
С	C 1" 33 - 60 5020		5020	W-20	300	P.D.I. CERTIFIED
D 1" 61 - 113 503			5030	W-50	400	P.D.I. CERTIFIED

CIRC	UIT SETT	TER SCHE	DULE
MARK NO.	FLOW RATE (GPM)	QUANTITY	SUBTOTAL
CS-1	0.5	4	2.0
CS-2	1.0	1	1.0
CS-3	1.5	1	1.0
		TOTAL	4.0



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D&A #25

onsulting Engineers

North Capitol Avenue ianapolis, IN 46204 one: (317) 634-4672 c.: (317) 638-8725

SHERIDAN COMMUNITY SCHOOL & MIDDLE SCHOOL & MI

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REVISIONS:

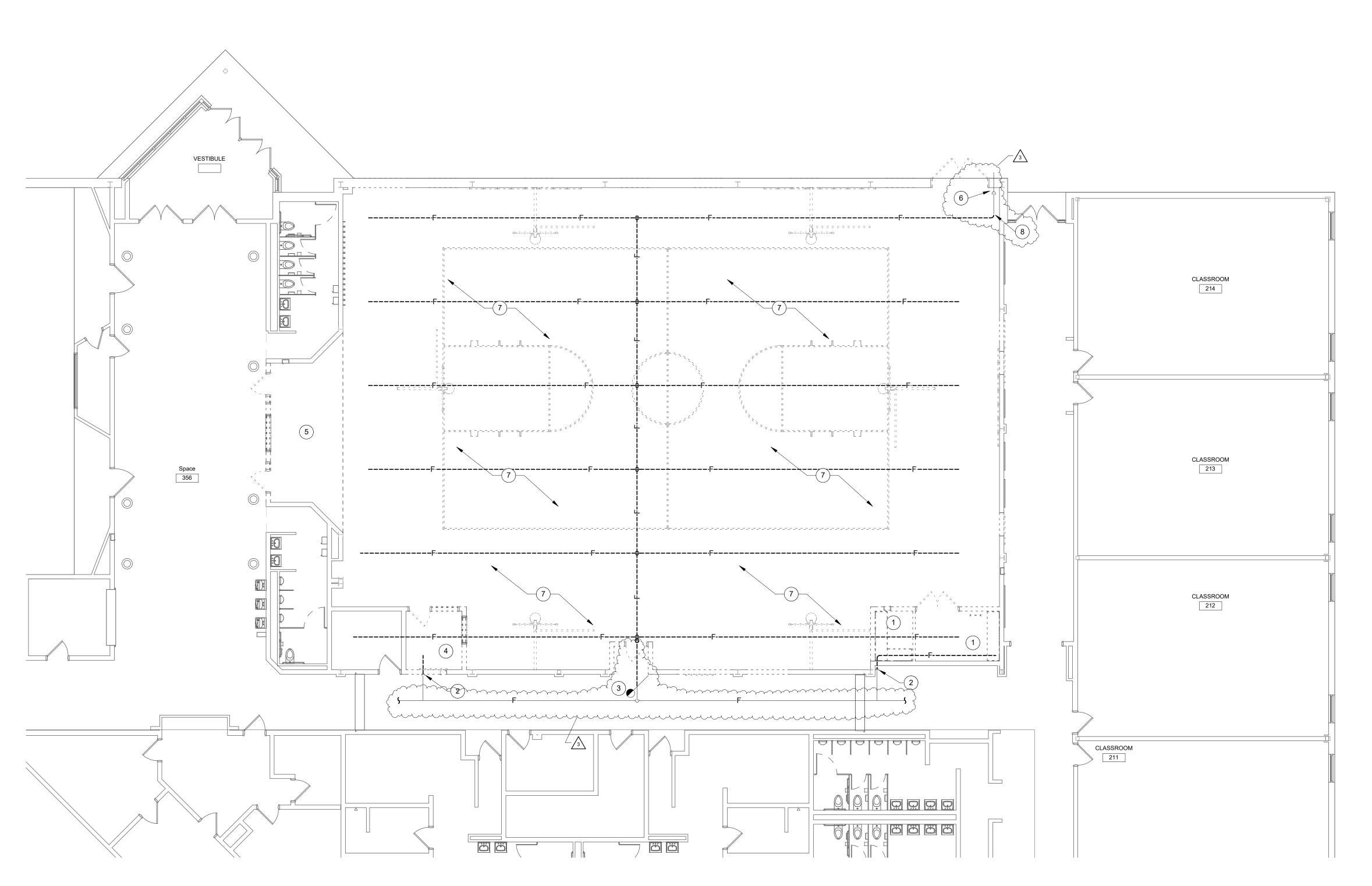
3 ADDENDUM #3 9/19/25

ISSUE DATE DRAWN BY CHECKED BY 08/15/2025 TJG TJG

SCHEDULES -PLUMBING



P601



GROUND FLOOR UNIT D - FIRE PROTECTION DEMOLITION

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

DEMOLITION LEGEND:

WORK TO BE REMOVED WORK TO REMAIN

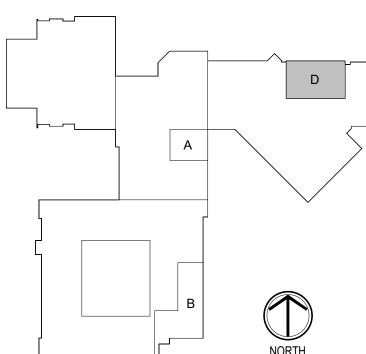
GENERAL NOTES:

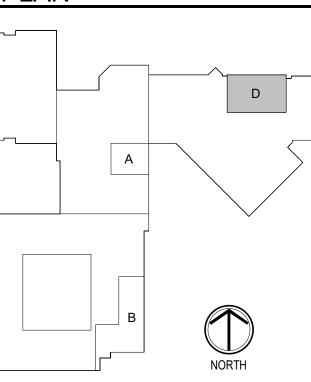
- 1. THESE NOTES APPLY TO ALL 'FP' SERIES DRAWINGS.
- 2. REFER TO SHEET PM001 FOR SYMBOLS, ABBREVIATIONS, AND
- ADDITIONAL GENERAL NOTES.
- 3. CONTRACTOR SHALL BE RESPONSIBLE FOR CORE DRILLING AND CUTTING HOLES THRU WALLS AND FLOORS AS REQUIRED TO INSTALL WORK, WHETHER SHOWN OR NOT.
- 4. ALL PENETRATIONS THRU RATED CONSTRUCTION TO BE FIRE STOPPED. REFER TO LIFE SAFETY PLANS.
- 5. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTACT ENGINEER WITH CONFLICTS OR DISCREPANCIES.
- 6. SPRINKLER SYSTEMS SHALL BE HYDRAULICALLY CALCULATED, FULLY SUPERVISED, AND INSTALLED ACCORDING TO NFPA 13.
- 7. CONTRACTOR SHALL OBTAIN FLOW TEST INFORMATION PRIOR TO
- DESIGN AND HYDRAULIC CALCULATION OF SPRINKLER SYSTEM. 8. ALL SPRINKLER SYSTEM ITEMS REQUIRED BY CODE SHALL BE THE
- RESPONSIBILITY OF THIS CONTRACTOR WHETHER SHOWN ON THE DRAWINGS AND SPECIFICATIONS OR NOT.
- 9. ALL FIRE PROTECTION SYSTEMS TO BE INSTALLED TO MEET THE REQUIREMENTS OF THE INDIANA FIRE CODE. 2014: THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD 13, 2010; THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARD 14; AND INDIANA AMENDMENTS (675 IAC-28-1-5).
- 10. PIPE ROUTINGS INDICATED ON DRAWINGS ARE DIAGRAMMATIC AND ARE A SUGGESTED METHOD FOR DESIGN. CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL COORDINATION, LAYOUT, CODE COMPLIANCE, AND DESIGN.
- 11. PROVIDE UPRIGHT SPRINKLER HEADS IN UNFINISHED SPACES (I.E. THOSE WITH EXPOSED STRUCTURE), CONCEALED HEADS IN FINISHED SPACES (I.E. THOSE WITH LAY-IN, DRYWALL, OR DECORATIVE CEILINGS), SIDEWALL HEADS WHERE IMPRACTICAL TO INSTALLED CONCEALED OR UPRIGHT TYPE, OR AS INDICATED OTHERWISE ON THE DRAWINGS.
- 12. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR COORDINATION OF CEILING MOUNTED ITEMS.
- 13. ALL NEW WORK IS DRAWN DARK. ALL WORK DRAWN LIGHT AND FOLLOWED BY (E.) IS EXISTING.
- 14. CONTRACTOR SHALL FIELD VERIFY EXISTING PIPE AND EQUIPMENT SIZES, LOCATIONS, ELEVATIONS, MATERIALS, ETC. BEFORE BIDDING OR BEGINNING WORK.
- 15. CONTRACTOR SHALL COORDINATE SHUT DOWN OF ANY FIRE PROTECTION SYSTEM THAT AFFECTS OCCUPIED SPACES WITH THE OWNER, OCCUPANTS OF THE AFFECTED AREA, AND ANY OTHER AUTHORITY HAVING JURISDICTION.
- 16. PROVIDE TEMPORARY CAPS AS REQUIRED SO EXISTING SYSTEM WILL REMAIN OPERATIONAL DURING CONSTRUCTION.
- 17. CONTRACTOR SHALL PROTECT ALL EXISTING OWNER FACILITIES DURING CONSTRUCTION. ANY FACILITY DAMAGED OR DISCONNECTED BY CONTRACTOR OPERATIONS SHALL BE FULLY RESTORED TO PREVIOUS OPERATING AND APPEARANCE CONDITION AND AT NO COST TO OWNER.
- 18. REMOVE ALL PIPE, VALVES, ETC. MADE OBSOLETE AS A RESULT OF NEW CONSTRUCTION.
- 19. THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO ANY DEMOLITION WORK. ANY ITEMS REMOVED ACCIDENTALLY MUST BE REPLACED AT NO ADDITIONAL COST TO OWNER.
- 20. DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
- 21. NO ABANDONED PIPE, VALVES, FITTINGS, ETC. WILL BE ALLOWED TO REMAIN, UNLESS SPECIFICALLY NOTED OTHERWISE IN DRAWINGS.
- 22. CONTRACTOR SHALL REMOVE, REPLACE, AND/OR RELOCATE EXISTING SPRINKLER SYSTEM AS REQUIRED TO ACCOMMODATE NEW MECHANICAL NEEDS.

PLAN NOTES:

- 1. REMOVE UPRIGHT SPRINKLER HEAD.
- 2. REMOVE SPRINKLER PIPING TO THIS POINT AND CAP.
- 3. REMOVE SPRINKLER PIPING TO THIS POINT. MAKE EXISTING SPRINKLER PIPING READY FOR NEW CONNECTION.
- 4. REMOVE PENDENT SPRINKLER HEAD.
- 5. REMOVE PENDENT SPRINKLER HEADS IN BULK HEAD AREA. REMOVE ARM OVER PIPING BACK TO SPRINKLER BRANCH PIPING AND CAP.
- 6. AUXILIARY DRAIN TO REMAIN.
- 7. REMOVE UPRIGHT SPRINKLER HEADS AND SPRINKLER PIPING COMPLETE.
- $\overline{}$ 8. REMOVE AUXILIARY DRAIN PIPING TO THIS POINT. MAKE EXISTING SPRINKLER PIPING READY FOR NEW CONNECTION.

KEY PLAN







SCOPE DRAWINGS:
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REVISIONS: 3 ADDENDUM #3 9/19/25

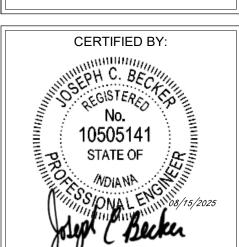
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08/15/2025

DRAWING TITLE: GROUND FLOOR PLAN - UNIT D -PROTECTION

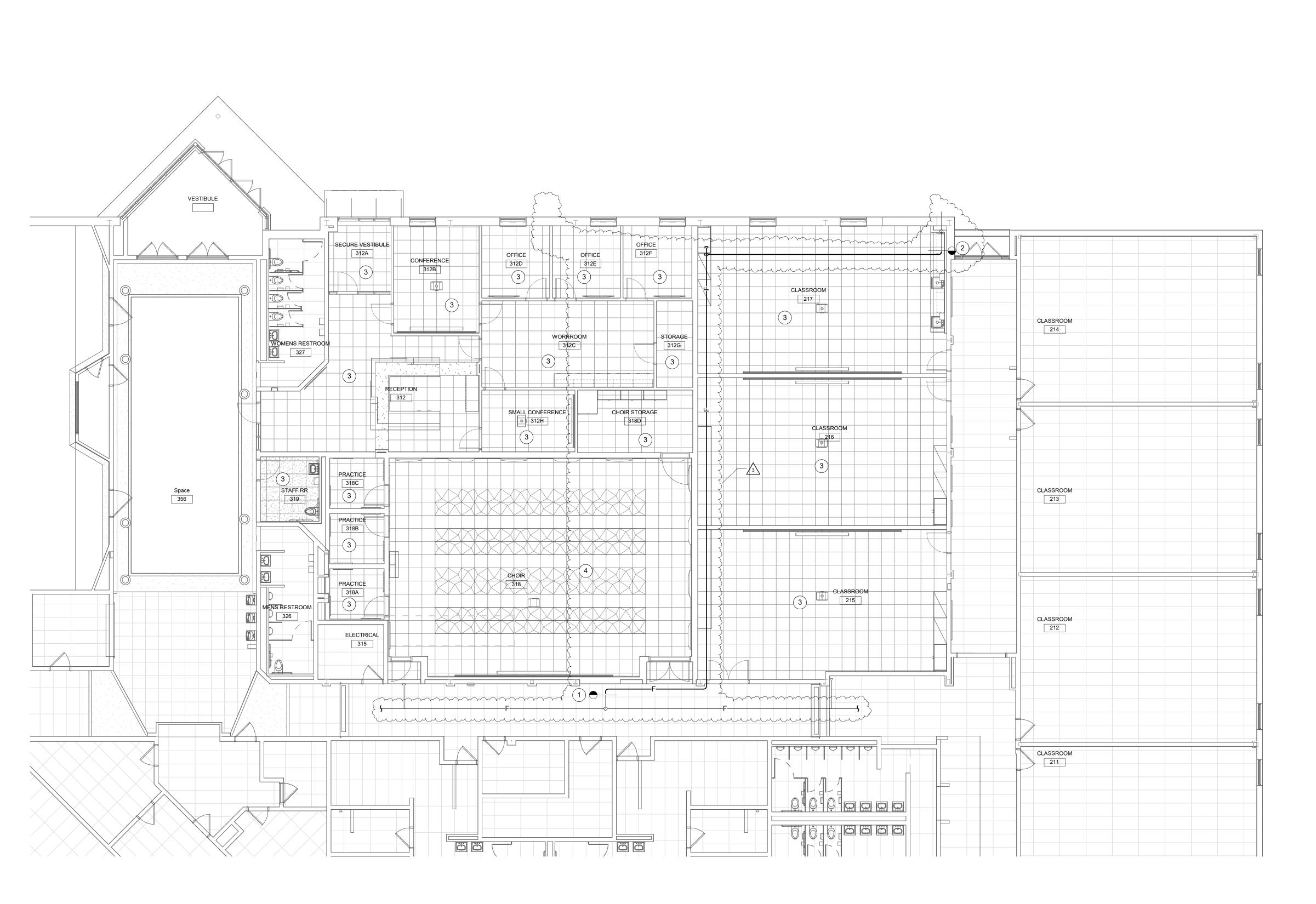
DEMOLITION

TJG



FD201D PROJECT NUMBER

2024037





WORK TO BE INSTALLED

WORK TO REMAIN

GENERAL NOTES:

1. SEE DRAWING FP201A FOR GENERAL NOTES.

PLAN NOTES:

1. CONNECT SPRINKLER MAIN TO EXISTING SPRINKLER MAIN.

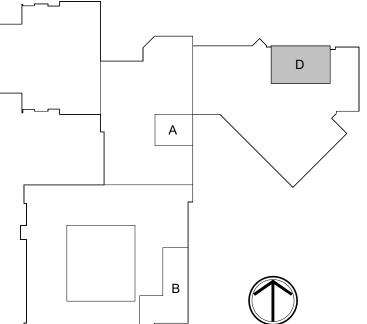
2. 1" AUXILLARY DRAINPIPING TO EXISTING AUXILIARY DRAIN PIPING. 3. CONCEALED STYLE SPRINKLER HEAD. COORDINATE LOCATION OF SPRINKLER HEAD WITH ALL OTHER CEILING MOUNTED DEVICES. 4. CONCEALED STYLE SPRINKLER HEAD. COORDINATE LOCATION OF

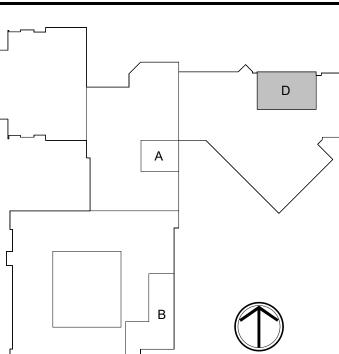
SPRINKLER HEAD WITH ALL OTHER CEILING MOUNTED DEVICES AND ARCHITECTURAL ACUSTICAL CEILING. CEILING HEIGHT THIS AREA IS

GROUND FLOOR UNIT D - FIRE PROTECTION

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











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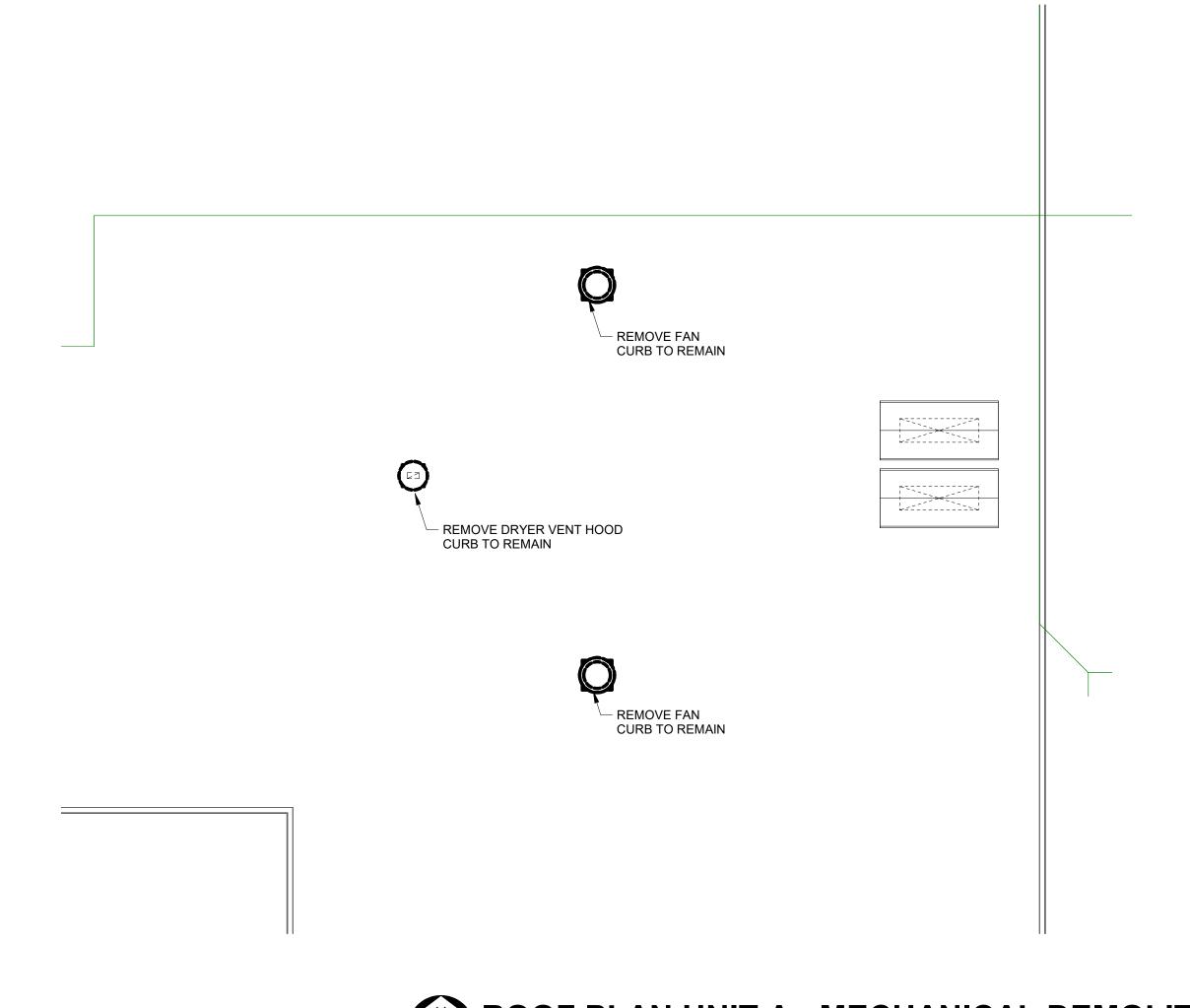
REVISIONS: 2 ADDENDUM #2 9/12/25 3 ADDENDUM #3 9/19/25

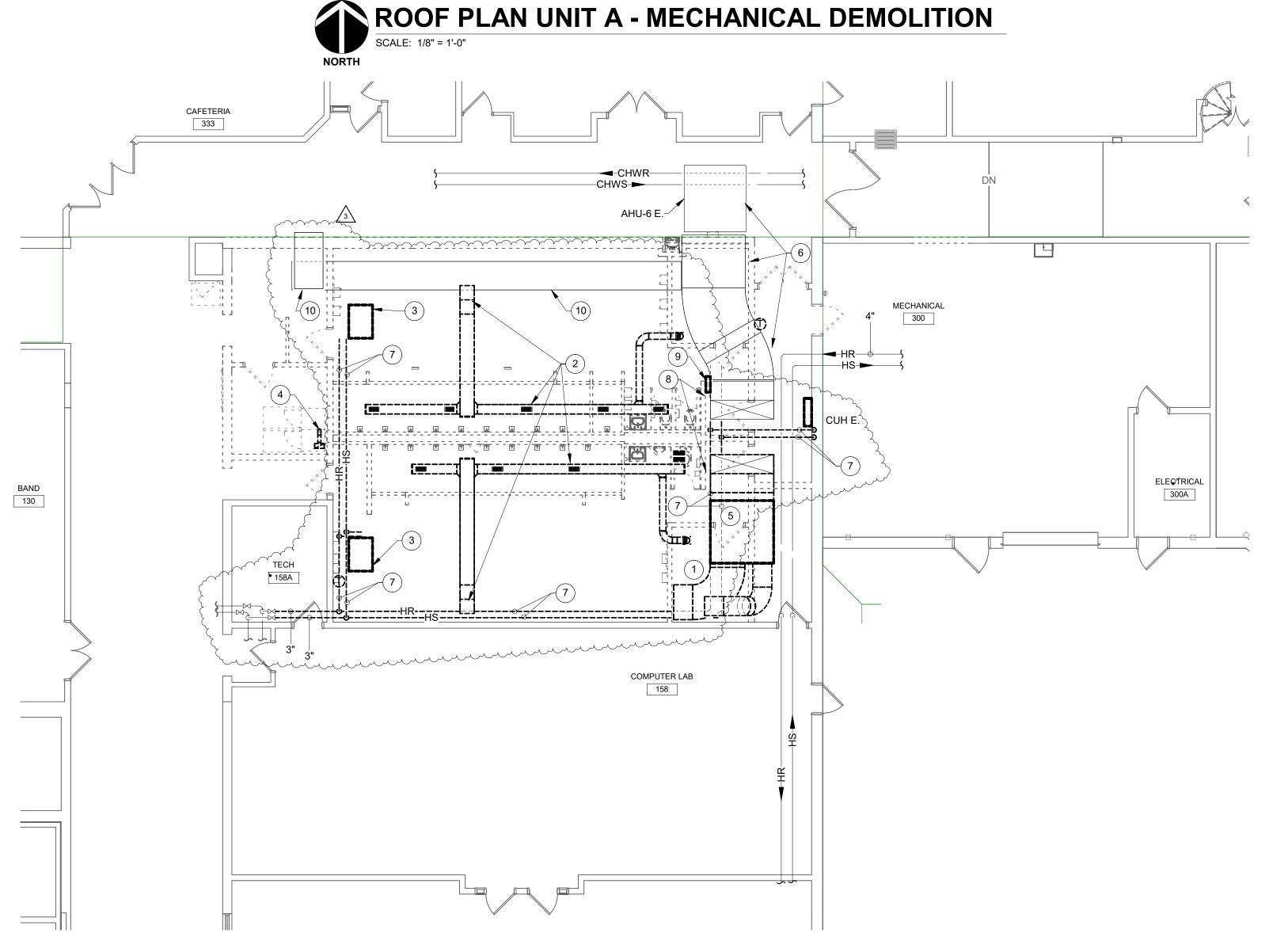
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DRAWING TITLE: GROUND FLOOR PLAN - UNIT D -FIRE PROTECTION









GROUND FLOOR UNIT A - MECHANICAL DEMOLITION

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

DEMOLITION LEGEND:

WORK TO BE REMOVED

WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

THESE NOTES APPLY TO ALL PLUMBING AND MECHANICAL DEMOLITION DRAWINGS.

- 2. REMOVE ALL PIPING, EQUIPMENT, VALVES, ETC., DRAWN DARK DASHED, AND LABELED. ALL PIPING, EQUIPMENT, VALVES, ETC., DRAWING LIGHT
- 3. ALL PIPING, DUCTWORK AND EQUIPMENT ABANDONED BY NATURE OF NEW CONSTRUCTION SHALL BE REMOVED IN THIS CONTRACT.
- THOROUGHLY REVIEW ALL DRAWINGS PRIOR TO ANY DEMOLITION WORK. ANY DEVICES REMOVED ACCIDENTALLY WILL BE REPLACED AT NO ADDITIONAL COST TO OWNER.
- INSTALL CAPS ON ALL PIPING AND DUCTWORK WHERE THEY ARE LEFT OPEN ENDED BY DEMOLITION. PROVIDE TAGS FOR ALL ABANDONED OR CAPPED PIPING LISTING OLD SERVICE.
- 6. DISPOSAL OF DEMOLISHED MATERIALS SHALL COMPLY WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
- 7. FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING ANY DEMOLITION.
- 8. REMOVE ALL HANGERS, STRAPS, BRACKETS, PIPE SUPPORTS, ANCHORS, EXPANSION JOINTS, ETC. ASSOCIATED WITH DUCTWORK AND/OR PIPING TO BE REMOVED.
- REPAIR OR REPLACE PIPE AND DUCT INSULATION DAMAGED DURING DEMOLITION OR RENOVATION TO MATCH ORIGINAL CONDITION.
- MECHANICAL CONTRACTOR SHALL PATCH ALL OPENINGS LEFT BY REMOVAL OF MECHANICAL OR PLUMBING PIPE, DUCTWORK, ETC. IN
- 11. CEILING REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN BID IF REQUIRED TO INSTALL PIPES, DUCTWORK OR EQUIPMENT ABOVE
- EXISTING CEILING.

 12. ALL EXISTING EQUIPMENT IN MECHANICAL ROOMS ARE ON CONCRETE EQUIPMENT PADS. REMOVE ALL EQUIPMENT PADS UNLESS

EXISTING WALLS AND FLOORS, UNLESS SPECIFICALLY NOTED TO BE PERFORMED BY OTHERS. WORK BY OTHERS INDICATED ON 'A' AND 'S'-SERIES DRAWINGS. REPAIR SURFACES TO MATCH EXISTING SURFACES.

- 13. OWNER HAS FIRST RIGHT OF REFUSAL FOR ALL DEMOLISHED
- 14. ADDITIONAL GENERAL DEMOLITION NOTES SPECIFIC TO A PARTICULAR DEMOLITION DRAWING ARE NOTED ON THOSE DRAWINGS.

#) PLAN NOTES:

- REMOVE ALL ABANDONED DUCTWORK ABOVE THIS WORK AREA

 COMPLETELY
- REMOVE EXHAUST GRILLES, DUCTWORK, AND FAN ON ROOF COMPLETELY.
- 3. REMOVE CEILING MOUNTED CABINET UNIT HEATER COMPLETELY.
- 4. REMOVE DRYER VENT COMPLETELY.

SPECIFICALLY NOTED TO REMAIN.

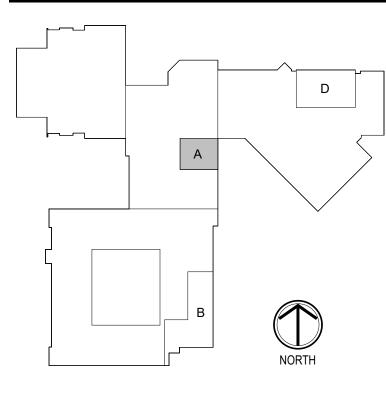
- 5. REMOVE ABANDONED AIR HANDLING EQUIPMENT COMPLETELY.
- 6. OUTDOOR AIR DUCT AND AHU-6 TO REMAIN.

 7. REMOVE HEATING WATER SUPPLY AND RETURN PIPING BACK TO

- 8. REMOVE ABANDONED PENUMATIC CONTROLS COMPLETELY.
- 9. TEMPERATURE CONTROL PANEL TO BE RELOCATED.
- 10. DUCTWORK TO REMAIN.

VALVES AND CAP.

KEY PLAN





8831 Keystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

D&A #25035



Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Eax: (317) 638-8725

HIGH SCHOOL & MIDDLE SCHOC RENOVATION PROJECT 100% CONSTRUCTION DOCUMEN 24185 HINESLEY RD, SHERIDAN, IN 46069

SCOPE DRAWINGS:

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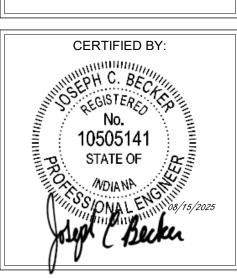
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08/15/2025

GROUND FLOOR
PLAN - UNIT A MECHANICAL
DEMOLITION



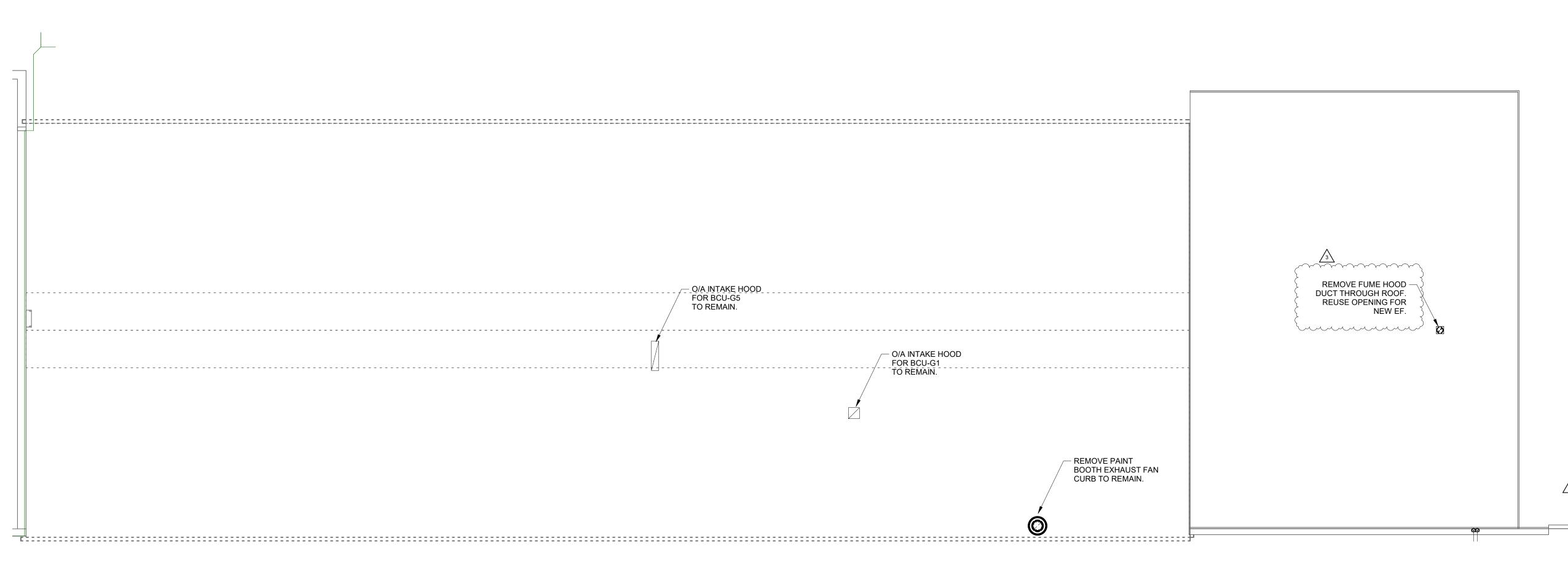
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MD201A

PROJECT NUMBER

2024037





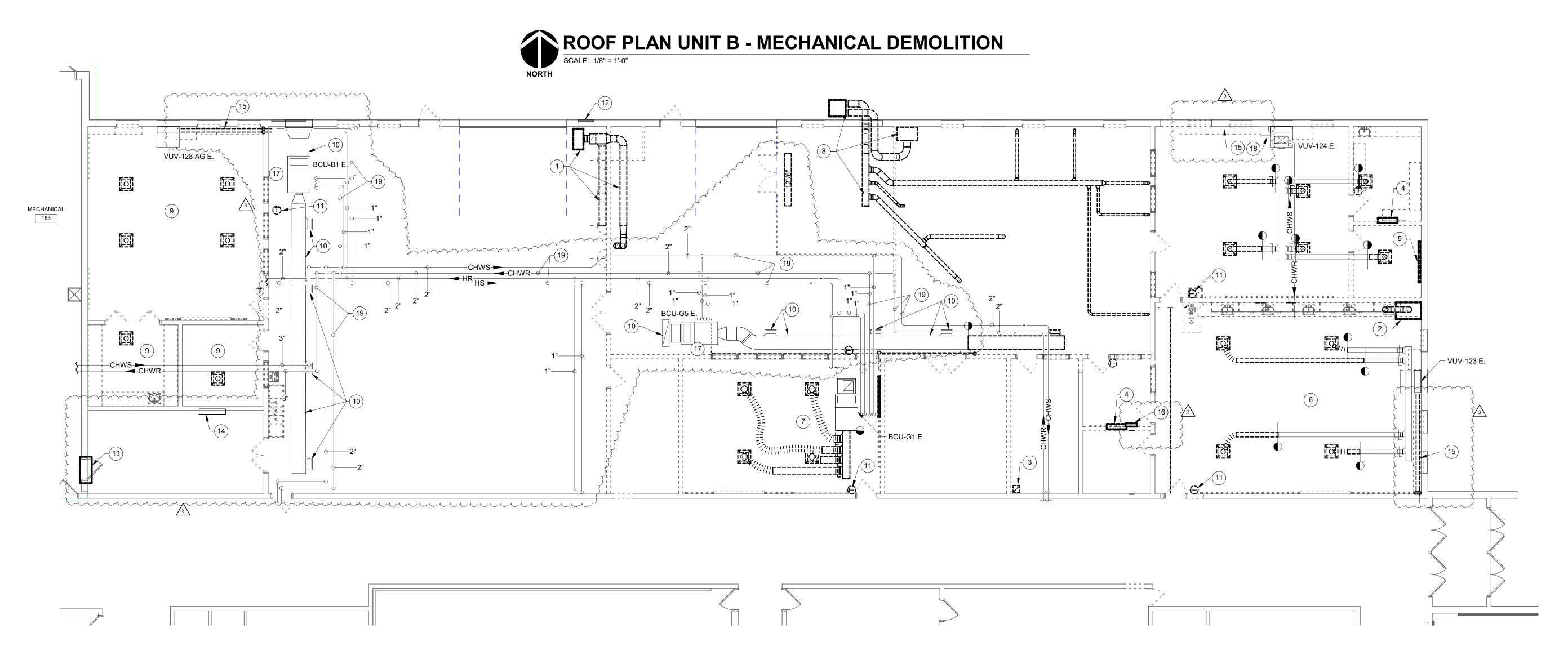


GENERAL NOTES - DEMOLITION:

1. SEE MD201A FOR GENERAL NOTES.

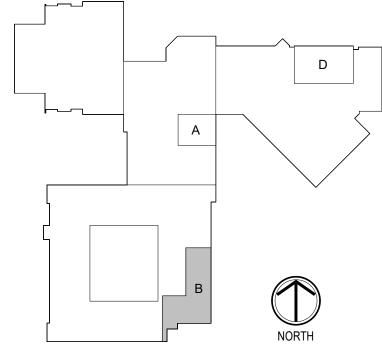
PLAN NOTES:

- REMOVE WELDING EXHAUST FAN AND DUCTWORK COMPLETELY.
- 2. REMOVE FUME HOOD AND DUCT COMPLETELY THROUGH ROOF.
- 3. REMOVE PAINT BOOTH DUCTWORK AND FAN ON ROOF.
- 4. REMOVE CABINET HEATER COMPLETELY.
- 5. REMOVE BASEBOARD HEATER COMPLETELY.
- 6. REMOVE DIFFUSERS AND REWORK BRANCH DUCTWORK AS REQUIRED FOR NEW CLASSROOM ARRANGEMENT.
- 7. BLOWER COIL UNIT TO BE REUSED. REMOVE DIFFUSERS AND BRANCH
- 8. REMOVE WOOD DUST COLLECTION SYSTEM AND DUCTWORK COMPLETELY.
- 9. REMOVE DIFFUSERS AND REPLACE WITH NEW. MATCH NECK SIZE AND PROVIDE STYLE PER M601 SCHEDULE.
- 10. CLEAN DUCTWORK, INTERIOR AND EXTERIOR, AND SUPPLY GRILLES. PREPARE FOR NEW PAINT.
- 11. RELOCATE THERMOSTAT.
- 13. REMOVE WINDOW AIR CONDITIONER COMPLETELY.
- 14. CABINET UNIT HEATER TO REMAIN.
- 15. REMOVE FINNED TUBE RADIATION BEHIND CASEWORK.
- 16. TEMPERATURE CONTROL PANEL TO BE RELOCATED TO WITHIN NEW IT
- 17. REMOVE ABANDONED PNEUMATIC CONTROLS COMPLETELY.
- 18. PIPING THROUGH FLOOR TO VUV TO REMAIN.
- 7 19. REMOVE PIPE INSULATION IN SHOP AREA.
- Current with the same that the









MD201B PROJECT NUMBER 2024037





SCOPE DRAWINGS:
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REVISIONS: 1 ADDENDUM #1 09/05/25 3 ADDENDUM #3 9/19/25

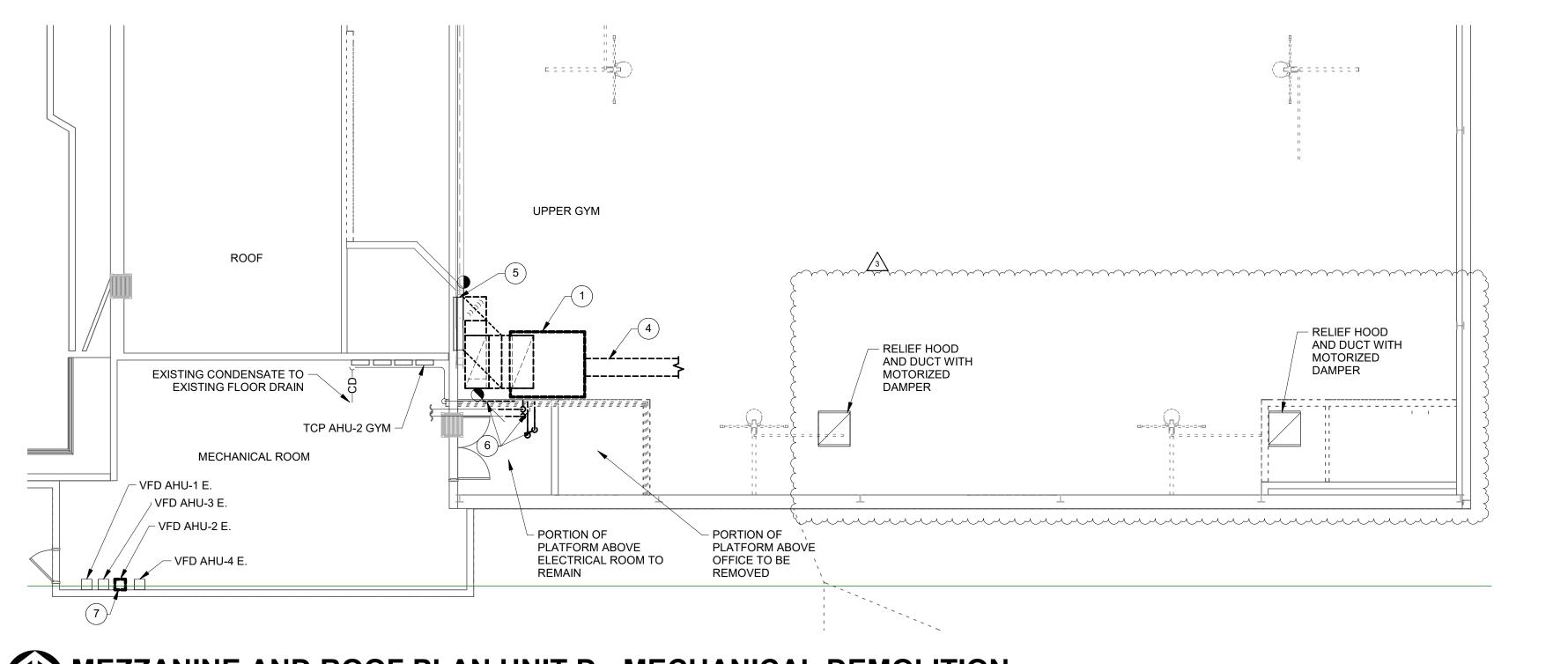
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08/15/2025

DRAWING TITLE: GROUND FLOOR PLAN - UNIT B -MECHANICAL **DEMOLITION**

CERTIFIED BY:



DEMOLITION LEGEND:

WORK TO BE REMOVED WORK TO REMAIN

GENERAL NOTES - DEMOLITION:

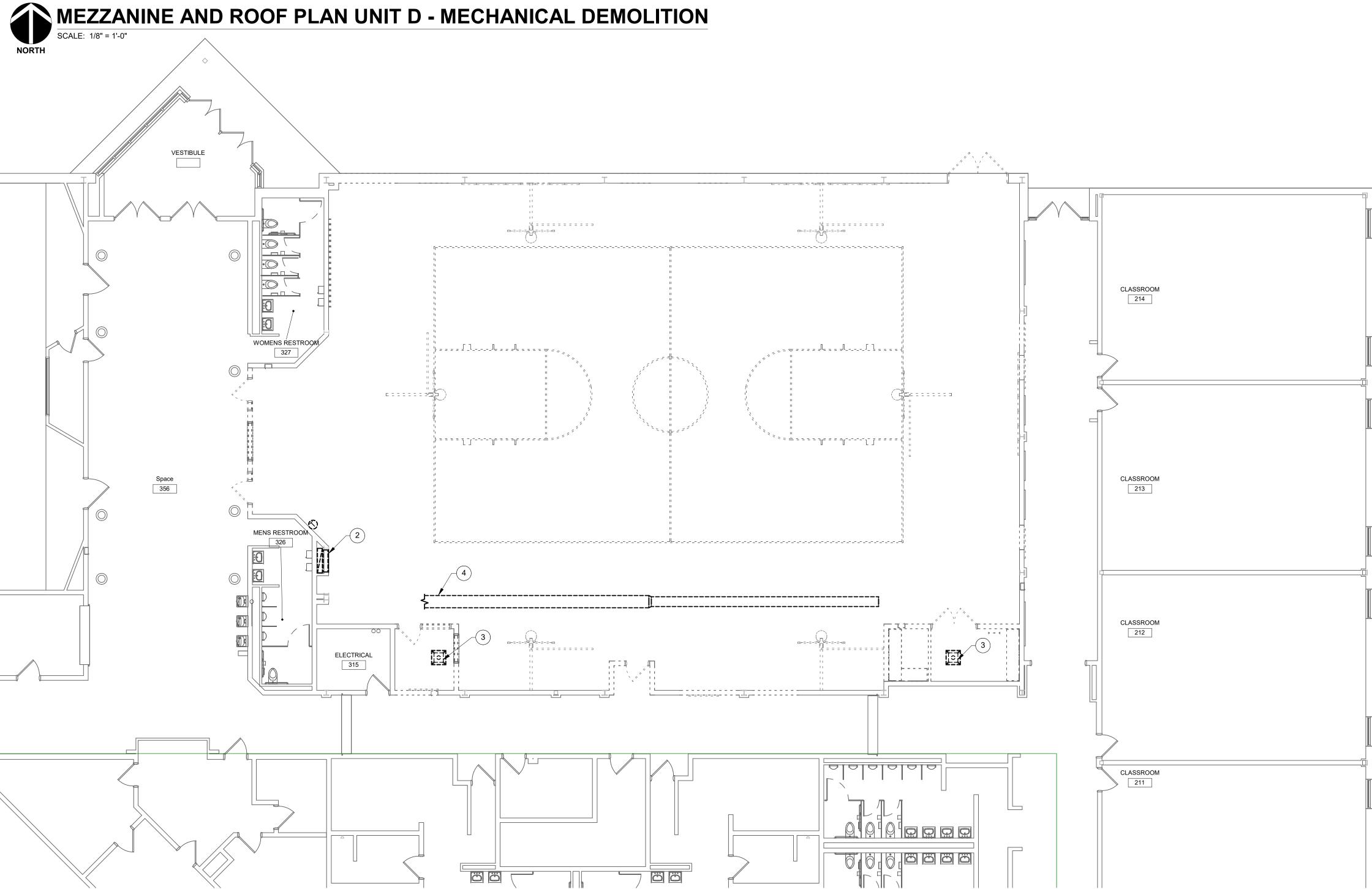
1. SEE MD201A FOR GENERAL NOTES.

PLAN NOTES:

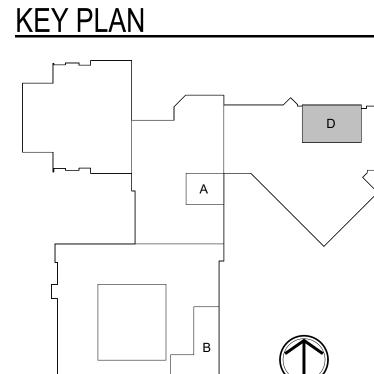
- 1. REMOVE BLOWER COIL UNIT COMPLETELY.
- 2. REMOVE RETURN DUCTWORK AND GRILLE.
- 3. REMOVE DIFFUSER AND CAP BRANCH DUCTWORK.
- 4. REMOVE SUPPLY DUCTWORK COMPLETELY.
- DISCONNECT FROM BCU AND REMOVE PORTION OF HEATING WATER, CHILLED WATER, AND CONDENSATE DRAIN.

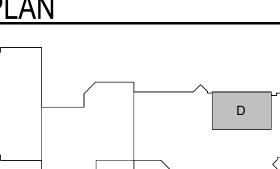
REMOVE OUTDOOR AIR DUCTWORK COMPLETELY. LOUVER AND PLENUM TO REMAIN.

7. REMOVE VFD AND RETURN TO OWNER.









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MD201D PROJECT NUMBER 2024037



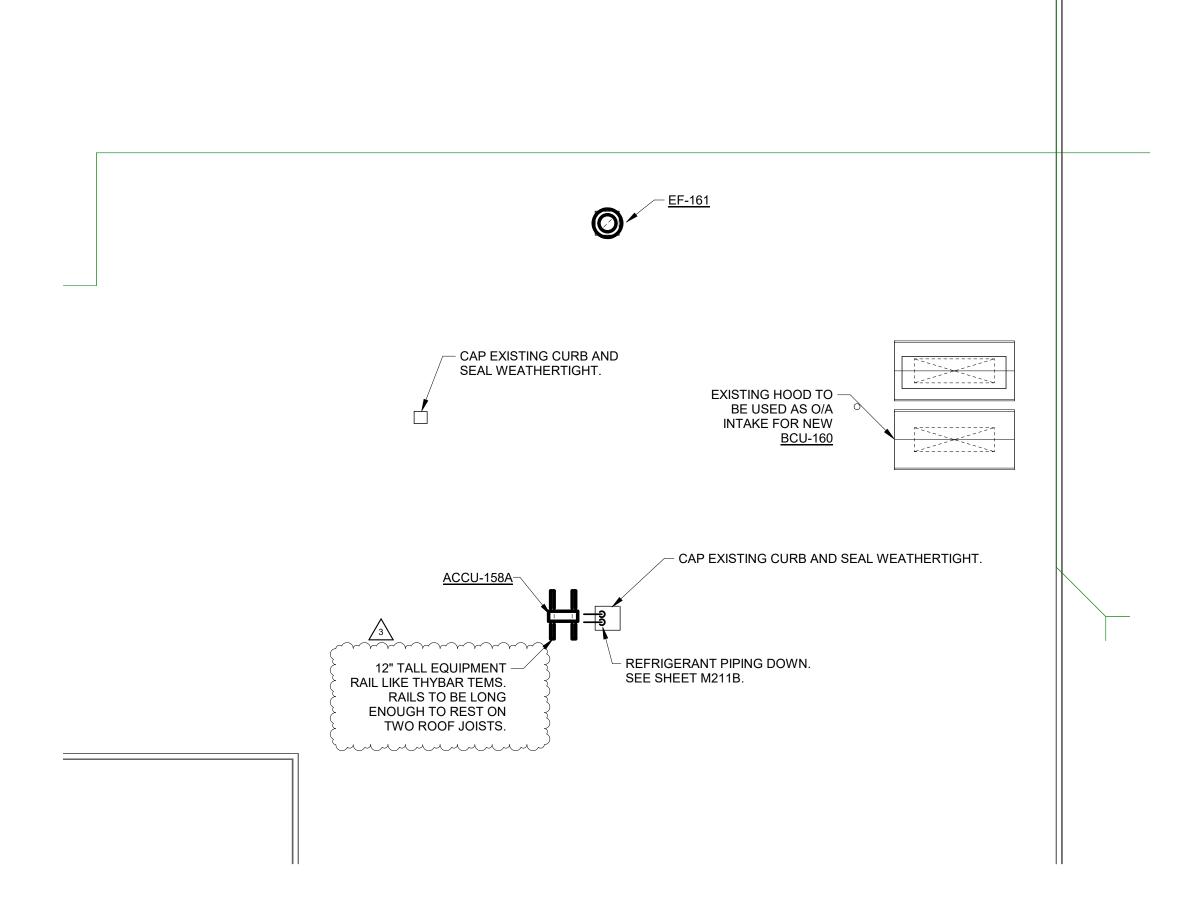




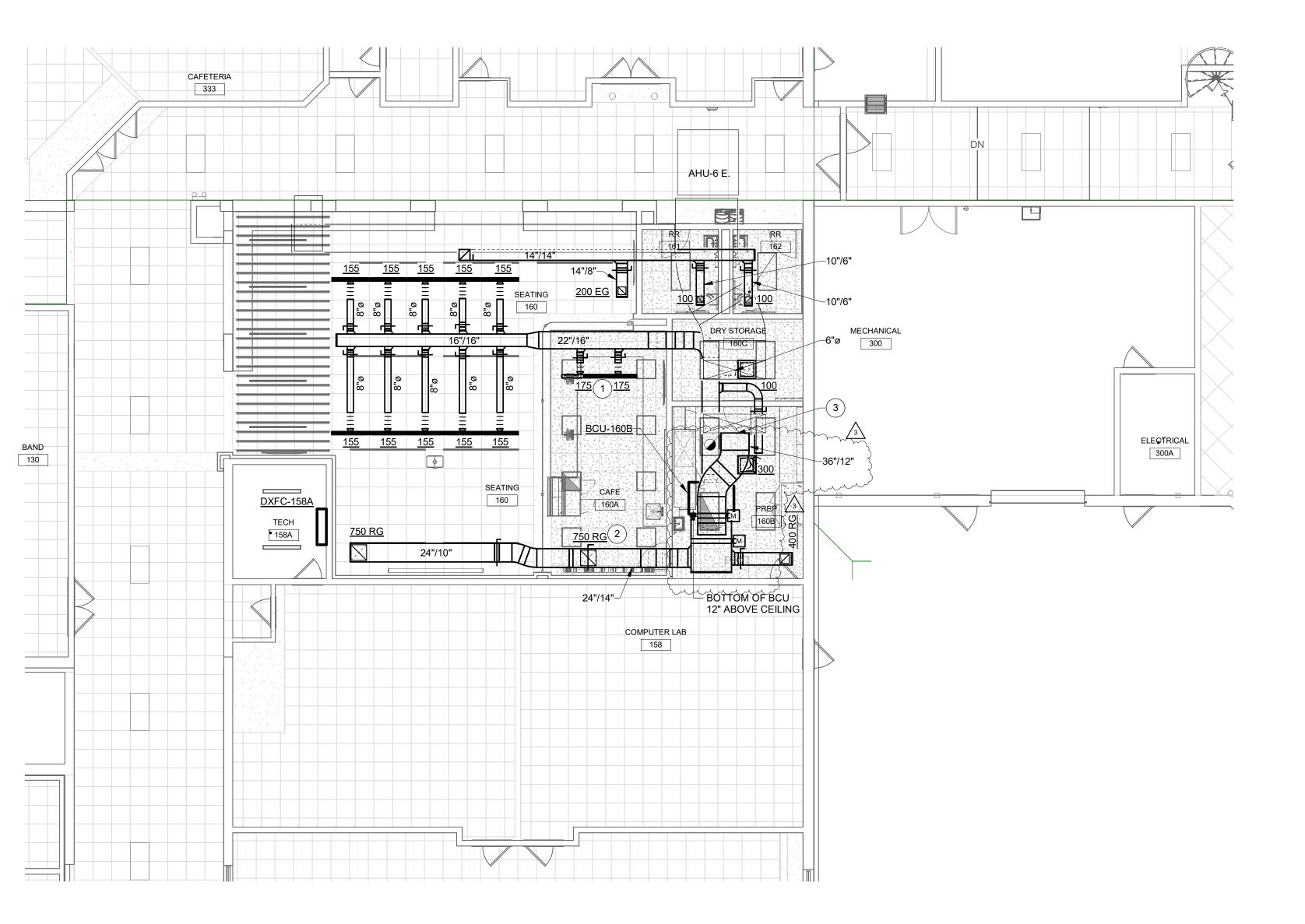
REVISIONS: 2 ADDENDUM #2 9/12/25 3 ADDENDUM #3 9/19/25

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DRAWING TITLE: GROUND FLOOR PLAN - UNIT D -MECHANICAL **DEMOLITION**







GROUND FLOOR UNIT A - AIR DISTRIBUTION

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



WORK TO BE INSTALLED WORK TO REMAIN

FITTING ALLOWED.

NOT BE USED FOR AIR BALANCE.

GENERAL NOTES - AIR DISTRIBUTION:

- 1. FLEX DUCT CONNECTIONS TO DIFFUSERS SHALL BE A MAXIMUM OF 3'-0" IN
- 2. BRANCH DUCTS SHALL HAVE 45° BOOT TAP FROM SIDE OF MAIN. NO SPIN-IN
- 3. PROVIDE VOLUME DAMPERS IN ALL BRANCH DUCTS TO DIFFUSERS, EXHAUST GRILLES, ETC. WHETHER SHOWN OR NOT. THESE DAMPERS ARE TO BE USED FOR SYSTEM BALANCE. DAMPERS IN DIFFUSERS, REGISTERS, ETC. SHALL
- 4. ALL VOLUME DAMPERS SHALL BE LOCATED ABOVE ACCESSIBLE CEILINGS, IF POSSIBLE. IF NOT POSSIBLE, AND VOLUME DAMPER IS INSTALLED ABOVE A HARD CEILING OR IN AN INACCESSIBLE LOCATION, THEN PROVIDE ACCESS PANEL IN CEILING OR INSTALL A REMOTE DAMPER ACTUATOR. REMOTE DAMPER ACTUATOR LIKE YOUNG REGULATOR CO. 1200 WORM GEAR WITH FLEX SHAFT ASSEMBLY AND 7/8" 896-FS CEILING TERMINATION OR YOUNG EBD ELECTRONIC BALANCING DAMPER WITH EBDP ELECTRONIC BALANCING DAMPER POSITIONER AND VISUAL INDICATION OF DAMPER POSITION OR APPROVED EQUAL. PROVIDE DRAWING SHOWING WHICH INTERFACE OPERATES WHICH DAMPER.
- 5. SEE REFLECTED CEILING PLAN FOR EXACT LOCATION OF AIR OUTLETS.
- 6. COORDINATE AND ADJUST DIFFUSER LOCATIONS, AS NEEDED.
- 7. SEE DRAWING M601 FOR CEILING DIFFUSER/EXHAUST AND RETURN REGISTER SCHEDULE.
- 8. ALL TRANSFER OPENINGS TO BE ABOVE CEILINGS.

LOCATIONS, AS NEEDED.

- 9. PROVIDE INTERNALLY LINED TRANSFER DUCTS WITH ELBOW IN WALLS OF ALL ROOMS ABOVE CEILING WHETHER SHOWN OR NOT. SEE A-SERIES DRAWINGS FOR WALLS TO DECK.
- 10. ALL RETURN GRILLES TO HAVE ACOUSTICAL ELBOW. SEE PLENUM RETURN GRILLE SCHEDULE, DRAWING M60_ SCHEDULES - AIR DISTRIBUTION.
- 11. SUPPLY DIFFUSERS TO BE INSTALLED NO CLOSER THAN 4'-0" TO ALL SMOKE DETECTORS. REFER TO T-SERIES AND E-SERIES DRAWINGS FOR ADDITIONAL

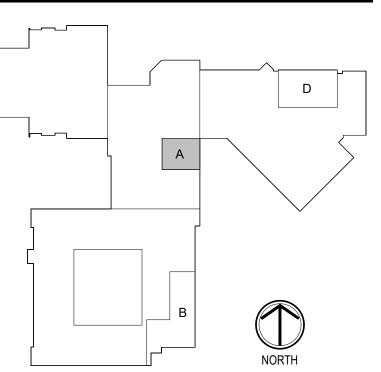
CEILING INSTALLED DEVICES. COORDINATE AND ADJUST DIFFUSER

- 12. SHEET METAL CONTRACTOR TO PROVIDE DUCT ACCESS DOORS FOR FIRE DAMPERS, MOTORIZED DAMPERS, AIR FLOW MEASURING STATIONS, AND ON BOTH SIDES OF THE REHEAT COILS. COORDINATE WITH MECHANICAL CONTRACTOR AND GENERAL TRADES CONTRACTOR.
- 13. MECHANICAL CONTRACTOR SHALL BLANK-OFF UNUSED PORTIONS OF ALL LOUVERS WHETHER SHOWN OR NOT WITH SHEET METAL AND 2" OF RIGID INSULATION PAINTED BLACK.
- 14. EACH AND EVERY EXHAUST FAN TO HAVE INSULATED, TIGHT-CLOSING ISOLATION DAMPER WHETHER SHOWN OR NOT.
- 15. EXTERNALLY INSULATE ALL SUPPLY DUCTWORK CONCEALED ABOVE CEILINGS WITH FLEXIBLE FIBERGLASS. EXPOSED SUPPLY DUCTWORK TO BE DUAL WALL INSULATED ROUND DUCTWORK WITH PAINT GRIP FINISH. ALL EXPOSED DUCTWORK TO BE INSTALLED NEATLY TO THE SATISFACTION OF
- 16. THESE ARE NOT FABRICATION DRAWINGS. THESE DRAWINGS ARE NOT INTENDED TO SHOWN ALL OFFSETS AS REQUIRED FOR PROPER DUCTWORK INSTALLATION. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND PREPARE FABRICATION DRAWINGS BASED ON EXISTING CONDITIONS. ALL ADDITIONAL OFFSETS SHALL BE INCLUDED IN BID PRICE.
- 17. VERIFY FIT OF DUCTWORK PRIOR TO ANY FABRICATION. CONTRACTOR WILL NOT BE REIMBURSED FOR DUCTWORK THAT WILL NOT FIT.
- 18. REFERENCE M400 SERIES DRAWINGS FOR TYPICAL AND SPECIFIC INSTALLATION REQUIREMENTS FOR EQUIPMENT, ETC.
- 19. WORKMANSHIP FOR ALL DUCTWORK AND EQUIPMENT MUST BE IN COMPLIANCE WITH SMACNA STANDARDS.
- 20. INSTALL DUCTS ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION -METAL AND FLEXIBLE" UNLESS OTHERWISE INDICATED.
- 21. SEAL DUCT SEAMS AND JOINTS FOR DUCT STATIC PRESSURE AND LEAKAGE CLASSES SPECIFIED IN "PERFORMANCE REQUIREMENTS" ARTICLE, ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE", TABLE 1-1, "STANDARD DUCT SEALING REQUIREMENTS", UNLESS OTHERWISE INDICATED.
- 22. VAV BOXES AND ALL EQUIPMENT, VALVES, CONTROLLERS, ETC., REQUIRING SERVICE ABOVE CEILINGS SHALL BE INSTALLED NO HIGHER THAN 18" ABOVE CEILING UNLESS APPROVED BY ENGINEER.
- 23. ALSO SEE SHEET PM001 FOR ADDITIONAL GENERAL NOTES.

PLAN NOTES:

- 1. DIFFUSER TO BE BLACK AS GRID AND CEILING TILES OF CAFE 160A
- 2. GRILLE TO BE BLACK AS GRID AND CEILING TILES OF CAFE 160A ARE
- 3. CONNECT NEW O/A DUCT FROM BCU-160B TO EXISTING DUCT.

KEY PLAN





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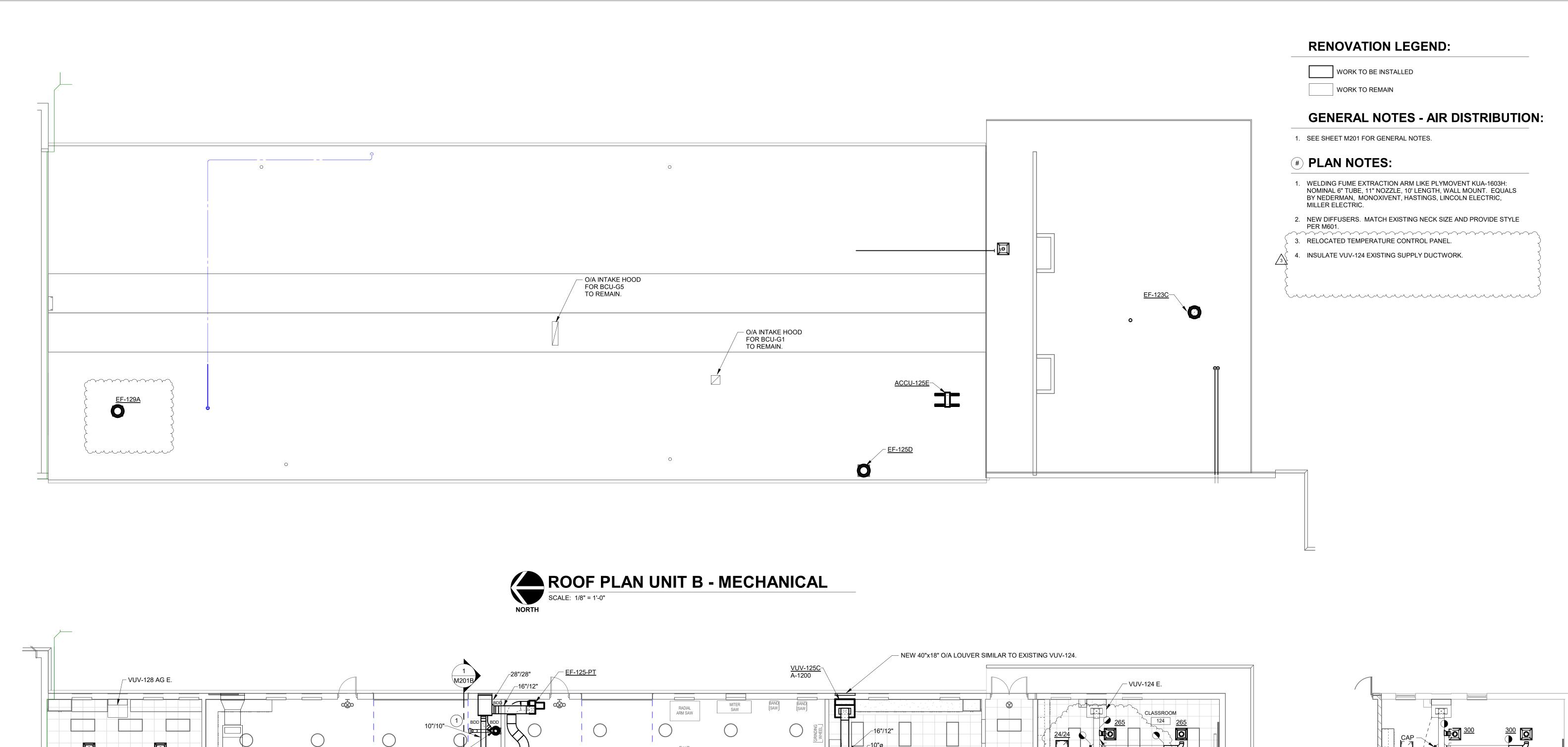
DRAWING TITLE: GROUND FLOOR PLAN - UNIT A -

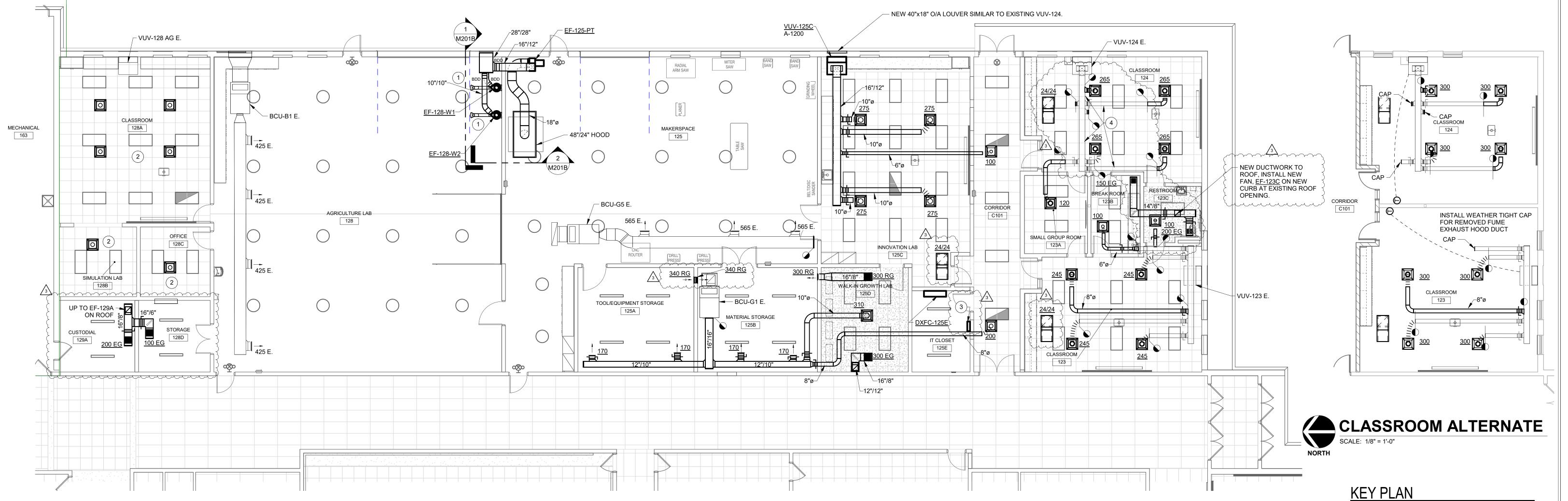


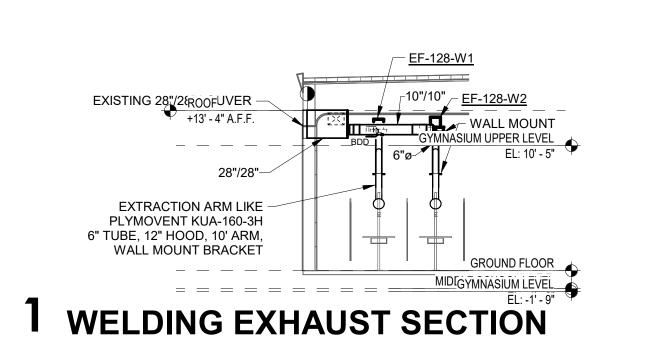
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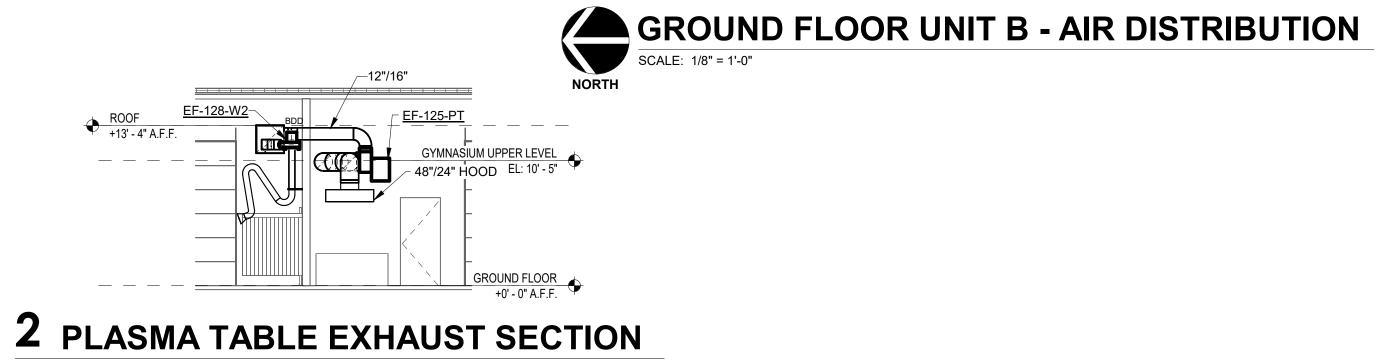
M201A







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







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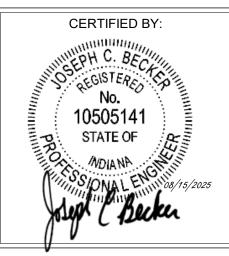
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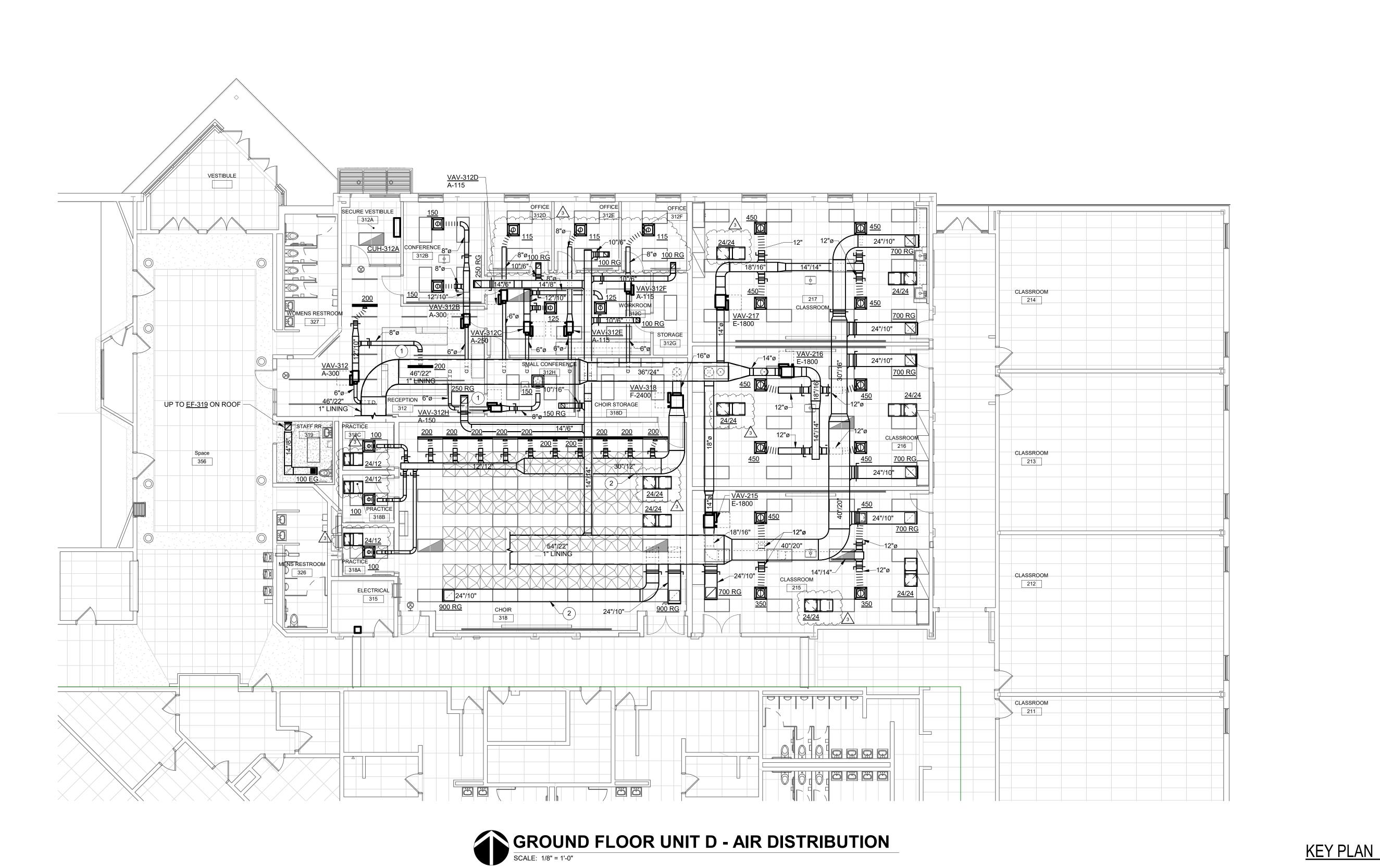
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DRAWING TITLE: GROUND FLOOR PLAN - UNIT B -DISTRIBUTION

CERTIFIED BY:



DRAWING NUMBER M201B





WORK TO BE INSTALLED

WORK TO REMAIN

GENERAL NOTES - AIR DISTRIBUTION:

SEE SHEET M201 FOR GENERAL NOTES.

PLAN NOTES:

- DIFFUSER / GRILLE TO BE BLACK AS GRID AND CEILING TILES ABOVE RECEPTION 312 ARE BLACK.
- SUPPLY AND RETURN DUCTWORK ROUTED THROUGH SPACE BETWEEN LAY-IN AND HARD LID CEILINGS OF CHOIR SPACE.

SHERIDAN SOMMUNITY SCHOOL

8831 Keystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

D&A #23033

tes, Inc. gineers

Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725

SHERIDAN COMMUNITY SCHOCHIGH SCHOOL & MIDDLE SCHCRHGH SCHOOL & MIDDLE SCHCTOW PROJECTION DOCUME 24185 HINESLEY RD. SHERIDAN, IN 460

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DRAWING TITLE:

GROUND FLOOR PLAN - UNIT D -AIR

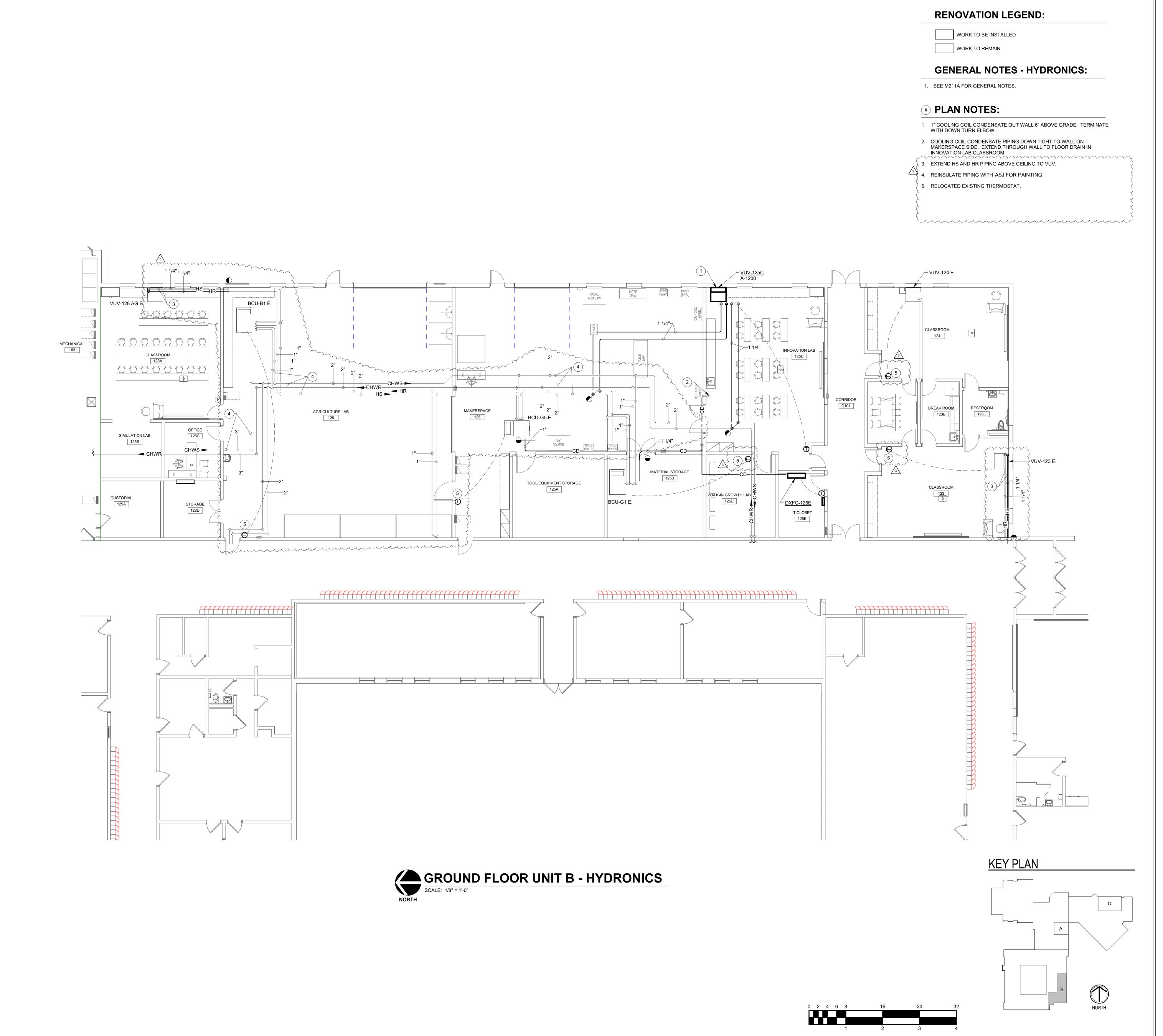
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DRAWING NUMBER
M201D

PROJECT NUMBER
2024037

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Ilting Engineers
h Capitol Avenue olis. IN 46204

AN COMMUNITY SCHOOLS
CHOOL & MIDDLE SCHOOL
OVATION PROJECT
NSTRUCTION DOCUMENTS

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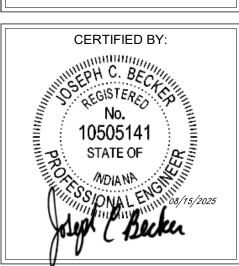
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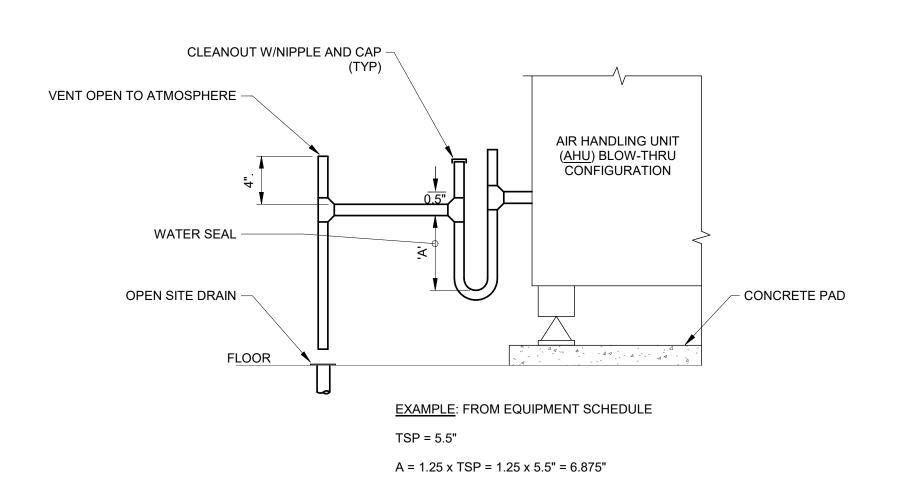
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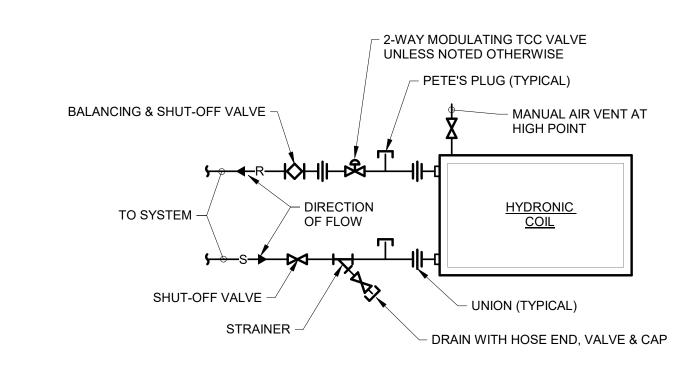
DRAWING TITLE:

GROUND FLOOR PLAN - UNIT B -HYDRONICS

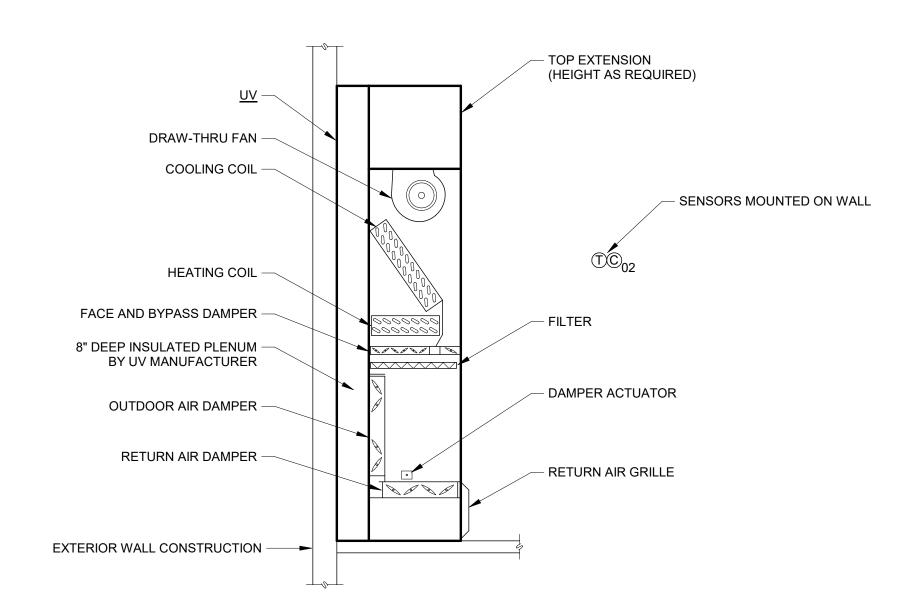




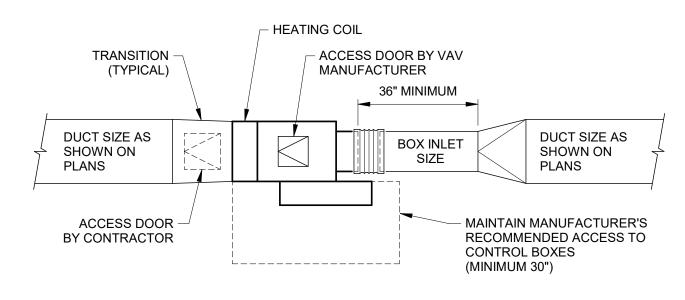
G CONDENSATE DRAIN PAN PIPING - BLOW THRU SCALE: 1/8" = 1'-0"



H TERMINAL UNIT HYDRONIC COIL PIPING WITH 2-WAY VALVE



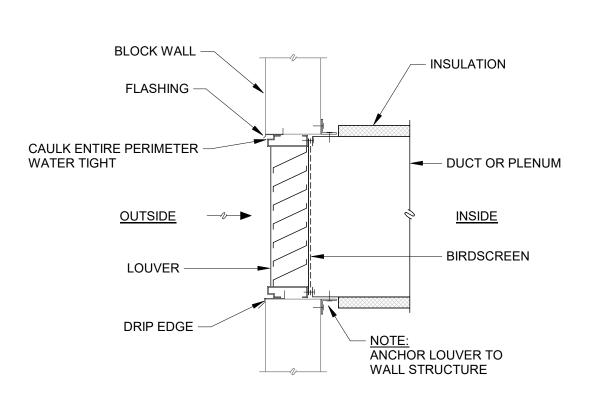
J VERTICAL UNIT VENTILATOR DETAIL



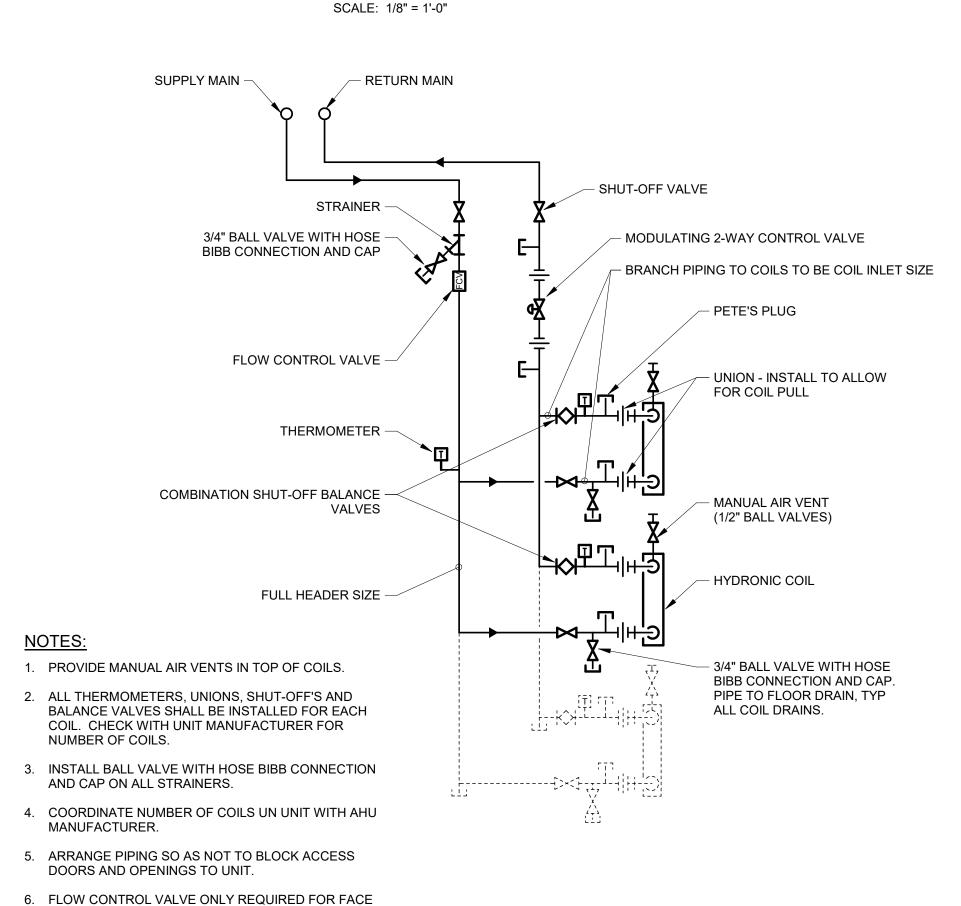
NOTES:

- 1. SUPPORT UNIT AT ALL FOUR CORNERS FROM STRUCTURE ABOVE.
- 2. SUPPORT UNIT SO THAT BOTTOM ACCESS PANEL CAN BE REMOVED WITHOUT REMOVING SUPPORTS.
- 3. SIZE OF ACCESS DOOR IN OUTLET DUCT SHALL BE APPROXIMATELY 2/3'S THE WIDTH OF THE DUCT. (MINIMUM SIZE SHALL BE 6"X6")

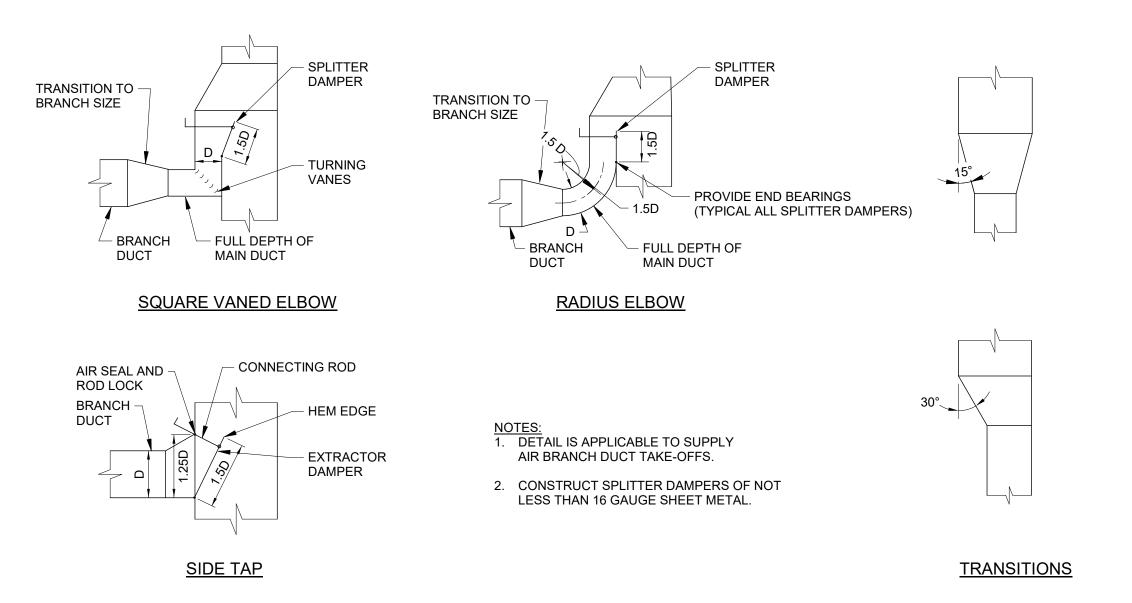
D VAV BOX INSTALLATION SCALE: 12" = 1'-0"



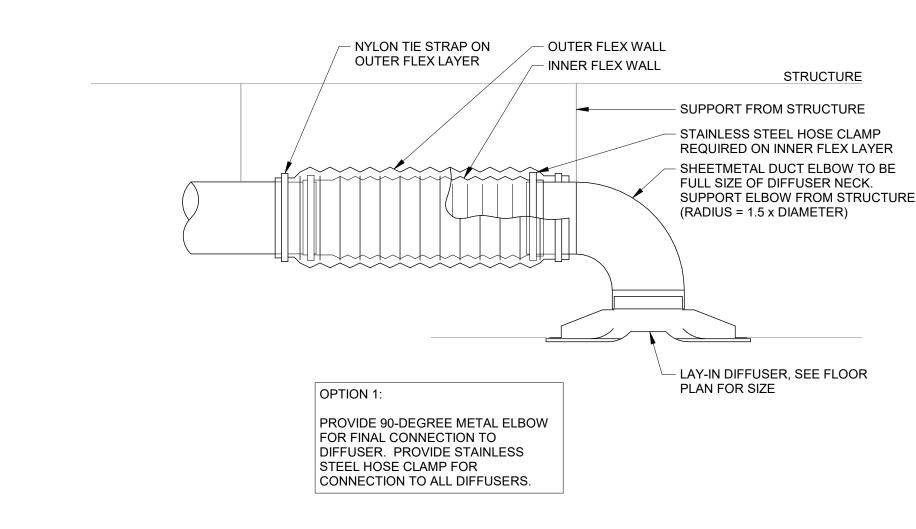
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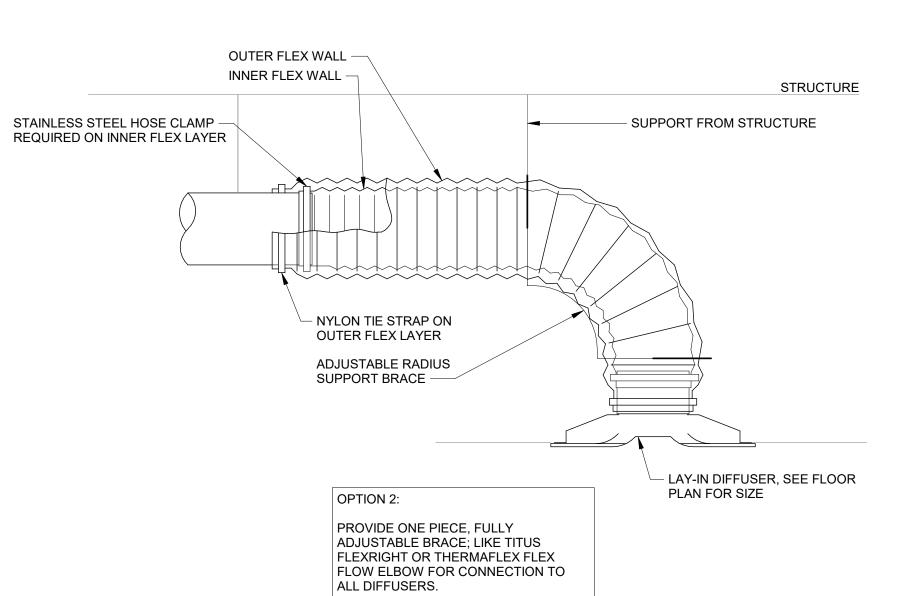


F COIL PIPING FOR CSAC SCHEMATIC SCALE: 1/8" = 1'-0"

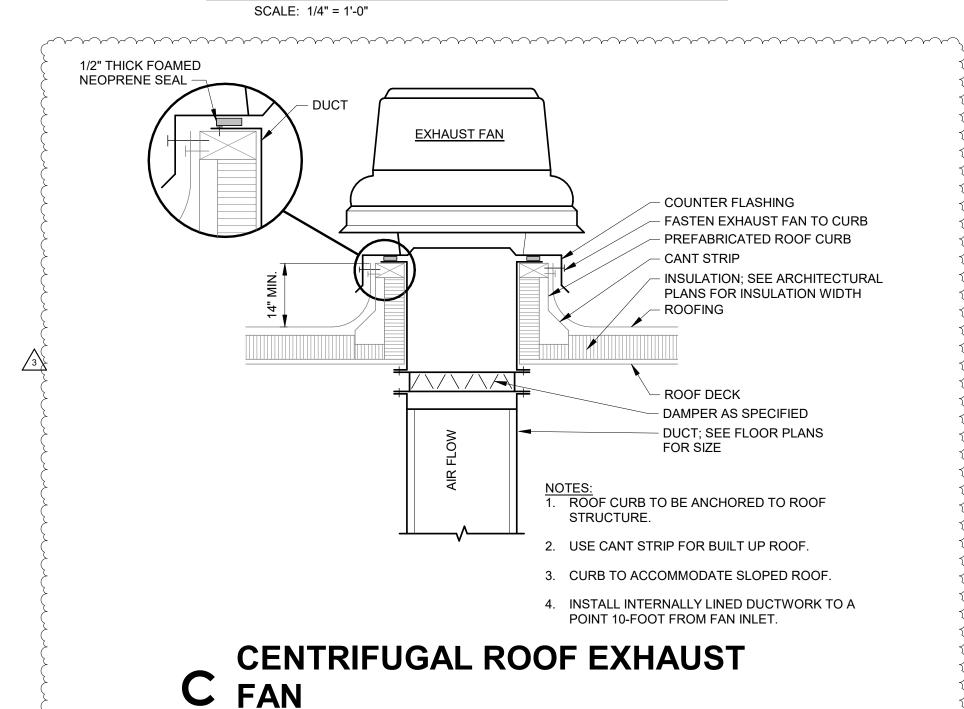


A BRANCH DUCT TAKE OFFS AND TRANSITIONS SCALE: 1/8" = 1'-0"





B CONNECTION TO DIFFUSER



SCALE: NONE



S831 Keystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

band tes, Inc.
gineers

venue

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Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725

SHERIDAN COMMUNITY SCHOOLS
HIGH SCHOOL & MIDDLE SCHOOL
RENOVATION PROJECT
100% CONSTRUCTION DOCUMENT

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

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DETAILS MECHANICAL

CERTIFIED BY:

CERTIFIED BY:

No.

10505141

STATE OF

WDIANA

WDIANA

STORY

S

M401

		AIR HANDLING UNIT SCHEDULE																											
	DRAWING	SPECIFICATION		MANUFACTURER	AIR VO (CF	LUME M)			SUPPL	Y FAN								PREHEAT COIL						COOLII	NG COIL				
MARK		NAME	EQUIPMENT TYPE	& MODEL NO	TOTAL	O.A.	ESP HP	ВНР	VOLTS	PHASE PHASE	RICAL MOC	P V	ECONOMIZE	R FILTER	MBH	WATER FLOW EA	AT LAT EWT	LWT MIN ROWS	MAX FPI	MAX FACE (FPM)	MAX MA APD WF (IN) (F	X WATER PD MBH FLOW Γ) (GPM)	DB EA	T LAT WB DB WB EWT LY	WT MIN NOWS I	MAX FACE (FPM)	MAX APD (IN)	MAX WPD (FT)	REMARKS
AHU-MS-2	23 73 13	INDOOR MODULAR AIR HANDLING UNIT	AIR HANDLING UNIT	TRANE CSAA021	10,000	2,000	3" (2) 10	(2) 8	460	3	18.3 25	Y	ES ENTHALPY	MERV 8	315	31.5 4	5 74 180	160 1	7	510	5	388 51.5	80	67 55 54 42	57 4	14		2 -	

													BLO	WER (COIL L	JNIT SC	CHED	ULE													
		DRAWING	SPECIFICATION			F	AN		FA	۸N					COOLI	NG COIL								HEATING	WATER	WATER			ELECTRIC	CAL DATA	
	$N/I/I \rightarrow K$	NAME &/OR		EQUIPMENT	MANUFACTURE		FOD	O/A CFM				E/	AT TA	LA	T	CHILLED \	WATER	WATER	MAX \	VPD MIN	мвн	EAT	LAT			WATER FLOW	MIN ROWS	MAX WPD			REMARKS
	NO	PURPOSE SECTION	NAME	TYPE	R & MODEL NO	CFM	ESP		MIN HP	HP	MIN MBH	DB	WB	DB	WB	EWT	LWT	FLOW (GPM)	MIN ROWS (F1					EWT	LWT	(GPM)		(F1)	VOLTS	PHASE	
E	3CU-160B	23 82 20	BLOWER COIL UNIT		TRANE BCHE090	2300	0.5	400	0.883	1	87	80	67	55.4	54.7	42	57	12	3 1.8	1	06	45	89	180	150	1.4	1	1.7	208	3 -	
																												(J	(

													UNIT	VENT	ILATO	R SCH	EDUL	.E											
			SPECIFICATION	I				FAN							COOLIN	NG COIL								HEATIN	NG COIL				
MARK NO	DRAWING NAME &/OR			EQUIPMENT	MANUFACTURE						ΤΟΤΔΙ	E,	AT	L	AT	CHILLED	WATER	WATER						HEATING	G WATER	WATER		MAX WPD	REMARKS
	PURPOSE	SECTION	NAME	TYPE	R & MODEL NO.	CFM	ESP	AMPS	VOLTS	HP	MBH	DB	WB	DB	WB	EWT	LWT	FLOW (GPM)	MIN ROWS	MAX WPD N	IIN MBH	EAT	LAT	EWT	LWT	FLOW (GPM)	MIN ROWS	FT	
VUV-125C		23 82 24	CLASSROOM UNIT VENTILATORS	VERTICAL UNIT VENTILATOR	CHANGEAIR CAH HCW 36 1200	1200	0.5"	9.6	120	1/2	47	80	67	55	54	44	55	8	4	2	77	46	105	180	160	8	2	2 -	-

SPECIFICATION

NAME

UNIT HEATERS -

HYDRONIC

HEATERS

	CEIL	ING DIFFL	JSER	SCH	HEDL	ILE	
MARK NO.	SPECIFICATION NAME	MANUFACTURER AND MODEL NO.	CFM RANGE	MAX. N.C.	NECK DIA.	FACE SIZE	CEILING MODULE SIZE
50 - 120	SQUARE CEILING DIFFUSER	PRICE SPD OR EQUAL	50 - 120	15	6"	24/24	24/24
125 - 245	SQUARE CEILING DIFFUSER	PRICE SPD OR EQUAL	125 - 245	19	8"	24/24	24/24
250 - 325	SQUARE CEILING DIFFUSER	PRICE SPD OR EQUAL	250 - 325	19	10"	24/24	24/24
330 - 475	SQUARE CEILING DIFFUSER	PRICE SPD OR EQUAL	330 - 475	19	12"	24/24	24/24
480 - 645	SQUARE CEILING DIFFUSER	PRICE SPD OR EQUAL	480 - 645	18	14"	24/24	24/24
650 - 735	SQUARE CEILING DIFFUSER	PRICE SPD OR EQUAL	650 - 735	18	15"	24/24	24/24
50 - 130	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	50 - 130	18	6" OVAL	(2) 1/2" SLOTS 48" LONG	T-BAR
135 - 160	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	135 - 160	21	8" OVAL	(2) 3/4" SLOTS 48" LONG	T-BAR
165 - 200	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	165 - 200	20	8" OVAL	(2) 1" SLOTS 48" LONG	T-BAR
205 - 220	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	205 - 220	23	10" OVAL	(3) 3/4" SLOTS 48 LONG	T-BAR
225 - 270	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	225 - 270	25	10" OVAL	(3) 1" SLOTS 48" LONG	T-BAR
275 - 360	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	275 - 360	25	10" OVAL	(4) 1" SLOTS 48" LONG	T-BAR
365 - 460	LINEAR SLOT DIFFUSER	PRICE SDB SERIES OR EQUAL	365 - 460	25	12" OVAL	(3) 1-1/2" SLOTS 48" LONG	T-BAR

- SQUARE SUPPLY DIFFUSER

- ALL OTHER DIMENSIONS

SIMILAR TO OTHER SIDE

(EE) PLAN CALL OUT

└─ 1" ACOUSTICAL DUCT LINER. SEE SPECIFICATIONS

— ACTUAL CFM

TRANSFER D

PLAN CALL | TRANSFER

OUT

KK

LINE OF SIGHT MUST BE OBSTRUCTED

FABRICATION.

INTERNAL DIMENSIONS.

DUCT SIZE

10"/10"

14"/12"

16"/16"

24"/22" 26"/24"

28"/26"

30"/18"

SEE SCHEDULE 6" (TYPICAL)

1. 'X' AND 'Y' DIMENSIONS SHOWN ARE MINIMUMS TO NULLIFY ANY "LINE OF SIGHT" THROUGH THE TRANSFER DUCT. ACTUAL FIELD

ORIENTATION, ETC. FIELD VERIFY CONDITIONS PRIOR TO

2. "TRANSFER DUCT SIZE" LISTED IN THE SCHEDULE ARE THE

DIMENSIONS MAY VARY BASED ON APPLICATION, WALL THICKNESS,

38"/14" 805-1000

46"/12" 900-1100

				\/^\/\	
				AAA BOX	TAG SCHEDUL
				TAG	SIZE AND CFM
)UCT	SCHE	DULE	VAV-215	E-1800
	CFM	'X'	'V'	VAV-216	E-1800
	RANGE	DIMENSION	DIMENSION	VAV-217	E-1800
	0-200	12"	0"	VAV-312	A-300
	205-325	12"	0"	VAV-312B	A-300
	330-500	18"	0"	VAV-312C	A-250
	505-800	18"	6"	VAV-312D	A-115
_	805-1000 1005-1250	18" 24"	12" 12"	VAV-312E	A-115
	1005-1250	24	12	\/A\/ 242E	A 11F

LINEAR SLOT DIFFUSER 🛨

VAV BOX T	AG SCHEDULE
TAG	SIZE AND CFM
VAV-215	E-1800
VAV-216	E-1800
VAV-217	E-1800
VAV-312	A-300
VAV-312B	A-300
VAV-312C	A-250
VAV-312D	A-115
VAV-312E	A-115
VAV-312F	A-115
VAV-312H	A-150
VAV-318	F-2400

PAINT ALL FASTENERS VISIBLE — T	24/12 22/12 241 - 500 22/8 18" 24/24 22/22 501 - 900 22/12 24" 48/24 46/22 901 - 1500 46/12 36" ACTUAL SIZE UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES WHERE PENETRATING	MARK NO.	GRILLE SIZE	CFM RANGE	DUCTED ELBOW SIZE	'X' DIMEN.	REMARKS
24/24 22/22 501 - 900 22/12 24" 48/24 46/22 901 - 1500 46/12 36" ACTUAL SIZE UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES EXTEND AS REQUIRED WHERE PENETRATING	24/24 22/22 501 - 900 22/12 24" 48/24 46/22 901 - 1500 46/12 36" ACTUAL SIZE UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES NOTES:	24/6	22/6	0 - 240	22/6	12"	
ACTUAL SIZE UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES EXTEND AS REQUIRED WHERE PENETRATING	48/24 46/22 901 - 1500 46/12 36" ACTUAL SIZE UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES NOTES:	24/12	22/12	241 - 500	22/8	18"	
ACTUAL SIZE UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES EXTEND AS REQUIRED WHERE PENETRATING	ACTUAL SIZE UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES NOTES:	24/24	22/22	501 - 900	22/12	24"	
UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES UNDERLINED REPRESENTS SCHEDULED EQUIPMENT HANGER (TYPICAL LISTED DUCT SIZE) EXTEND AS REQUIRED WHERE PENETRATING	UNDERLINED REPRESENTS SCHEDULED EQUIPMENT PAINT ALL FASTENERS VISIBLE FROM BELOW FLAT BLACK 1" ACOUSTICAL DUCT LINER DRAWN TO SCALE (ACTUAL SIZE) CEILING EGGCRATE RETURN GRILLE. SEE PLAN OR SCHEDULES FOR SIZES NOTES: WHERE PENETRATING WALL NOTES:	48/24	46/22	901 - 1500	46/12	36"	
NOTES:		<u>2</u>	/\ <i>!'\</i> / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / / /		ハードン ハンコロニー	、	

							DX	FAN C	COIL S	CHED	ULE					
	DRAV	WING		SPECIFICATION		MANUICA OTUDED 9		CAPACITY		AIRF	LOW		ELECTRICAL D)ATA		
MARK			SECTION	NAME	EQUIPMENT	MANUFACTURER & MODEL NO	COC	DLING	HEATING	Π	1 0\\	MCA	MOCP	VOLTS	PHASE	REMARKS
	PURP	POSE	SECTION	NAIVIL	TYPE	MODELING	THC	SHC	TILATING	1 11	LOVV	IVICA	IVIOCE	VOLIS	FIIAGE	
DXFC-1	25E IT CLC	OSET	23 81 34	MINI-SPLIT AIR CONDITIONING	INDOOR UNIT	TRANE PKA-A18	18	13	N/A	300	215	1	SEE OUTDOOR UNIT	208	1	PAIRED WITH ACCU-125E ,WALL-MOUNTED THERMOSTAT.
DXFC-1	58A TEC	СН	23 81 34	MINI-SPLIT AIR CONDITIONING	INDOOR UNIT	TRANE PKA-A18	18	13	N/A	300	215	1	SEE OUTDOOR UNIT	208	1	PAIRED WITH ACCU-158A ,WALL-MOUNTED THERMOSTAT.

				AIR-COO	LED CON	DENS	ING UN	IIT SC	CHEDU	ILE			
	DRAWING		SPECIFICATION				NOMINAL		ELEC	TRICAL			
MARK NO	NAME &/OR PURPOSE	SECTION	NAME	EQUIPMENT TYPE	MANUFACTURER & MODEL NO	AMBIENT TEMP	HEAT REJECTED (MBH)	MCA	МОСР	VOLTS	PHASE	WEIGHT (LBS)	REMARKS
ACCU-125E		23 81 34	AIR COOLED CONDENSING UNITS		TRANE PY-A18NK	95	18	11	30	208	1	100	PAIRED WITH INDOOR UNIT DXFC-125E
ACCU-158A		23 81 34	AIR COOLED CONDENSING UNITS		TRANE PY-A18NK	95	18	11	30	208	1	100	PAIRED WITH INDOOR UNIT DXFC-125E

					VARIA	BLE AI	R VOLU	ME BO	OX SCI	HEDUL	E WITH	HEA	T (HO	T WAT	ER)			
MARK	DRAWING		SPECIFICATION		MANUFACTURE	INLET DIA	CLG CFM		MAX APD	INLET SP			, HE/	ATING DATA	(*1)			
NO.	NAME &/OR PURPOSE	SECTION	NAME	EQUIP TYPE	R & MODEL NO.	(IN.)	RANGE (*4)	HTG CFM	(*2)	(IN. W.G.)	MBH	EAT	LAT	EWT	LWT	GPM	WPD	REMARKS
VAV-A	VAV BOX ZONE	23 36 00	AIR TERMINAL UNITS	VAV WITH HYDRONIC HEATING COIL	PRICE MODEL SDV5	6"ø	0-360	270	0.50"	1.00"	13.2	55 °F	100 °F	180 °F	140.00 °F	0.60	0.10	TWO-ROW COIL
VAV-B	VAV BOX ZONE	23 36 00	AIR TERMINAL UNITS	VAV WITH HYDRONIC HEATING COIL	PRICE MODEL SDV5	8"ø	361-640	480	0.50"	1.00"	21.9	55 °F	97 °F	180 °F	140.00 °F	1.10	0.30	TWO-ROW COIL
VAV-C	VAV BOX ZONE	23 36 00	AIR TERMINAL UNITS	VAV WITH HYDRONIC HEATING COIL	PRICE MODEL SDV5	10"ø	641-945	710	0.50"	1.00"	32.4	55 °F	97 °F	180 °F	140.00 °F	1.80	0.90	TWO-ROW COIL
VAV-D	VAV BOX ZONE	23 36 00	AIR TERMINAL UNITS	VAV WITH HYDRONIC HEATING COIL	PRICE MODEL SDV5	12"ø	946-1350	1015	0.50"	1.00"	50.7	55 °F	101 °F	180 °F	140.00 °F	2.50	1.80	TWO-ROW COIL
VAV-E	VAV BOX ZONE	23 36 00	AIR TERMINAL UNITS	VAV WITH HYDRONIC HEATING COIL	PRICE MODEL SDV5	14"ø	1351-2000	1500	0.50"	1.00"	73.2	55 °F	100 °F	180 °F	140.00 °F	3.60	1.90	TWO-ROW COIL
VAV-F	VAV BOX ZONE	23 36 00	AIR TERMINAL UNITS	VAV WITH HYDRONIC HEATING COIL	PRICE MODEL SDV5	16"ø	2001-2400	1800	0.50"	1.00"	89.9	55 °F	101 °F	180 °F	140.00 °F	4.50	2.90	TWO-ROW COIL
VAV-G	VAV BOX ZONE	23 36 00	AIR TERMINAL UNITS	VAV WITH HYDRONIC HEATING COIL	PRICE MODEL SDV5	24"x16"	2401-4000	3000	0.55"	1.00"	145.8	55 °F	100 °F	180 °F	140.00 °F	7.30	8.30	TWO-ROW COIL

NOTES: HEATING DATA RUN AT 75% OF VAV BOX MAXIMUM COOLING CFM. COIL AIR PRESSURE DROPS ARE AT FULL VAV BOX CFM.

PURPOSE

23 82 39

INCLUDES AIR VALVE AND HEATING COIL. . MINIMUM COOLING CFM SHALL BE 35% OF THE VAV BOX COOLING CFM FOR THE ZONE. I. SEE PLANS FOR UNITS WITHOUT HEATING COILS (COOLING COILS ONLY)

5. PERFORMANCE BASED ON 1.0" INLET SP (IN. W.G.) AND 0.25" DOWNSTRÉAM SP (IN. W.G.)

		CAB	INE.	T UNI	T HE	ATE	R SC	HED	ULE						
	MANUFACTURE -			HE	ATING DAT	ГА			WEIGHT		ELE	CTRICAL DA	ATA		
EQUIPMENT TYPE	R & MODEL NO	CFM	МВН	GPM	WPD (FT)	EAT	EWT	LWT	(LBS)	FAN RPM	WATTS	VOLTS	PHASE	STYLE	REMARKS
CABINET UNIT	VULCAN RW-1120-02	230	16.4	1.64	0.15	70	180	150	120	-	60	120	1	VERTICAL	

MARK NO.	NOMINAL GRILLE SIZE	MAX N.C.	ΜΑΧ ΔΡ	CFM RANGE	REMARKS
0 - 170	8/8	20	0.1"	0 - 170	
175 - 240	10/10	20	0.1"	175 - 240	-
245 - 400	12/12	20	0.1"	245 - 400	-
405 - 520	14/14	20	0.1"	405 - 520	
525 - 640	16/16	20	0.1"	525 - 640	-
645 - 830	18/18	20	0.1"	645 - 830	
835 - 1050	20/20	20	0.1"	835 - 1050	-
1055 - 1400	24/24	20	0.1"	1055 - 1400	-
	1400 EG		AUST GRILLE JRN GRILLE	MARK NO	

- UNIT/AREA LOCATION IN THE BUILDING

- UNDERLINED REPRESENTS

VAV-123A UNDERLINED INC. INC. SCHEDULED EQUIPMENT

VAV BOX SIZE VAV CFM



SCOPE DRAWINGS:

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♠ REVISIONS: 1 ADDENDUM #1 09/05/25 3 ADDENDUM #3 9/19/25

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DRAWING TITLE: SCHEDULES -**MECHANICAL**

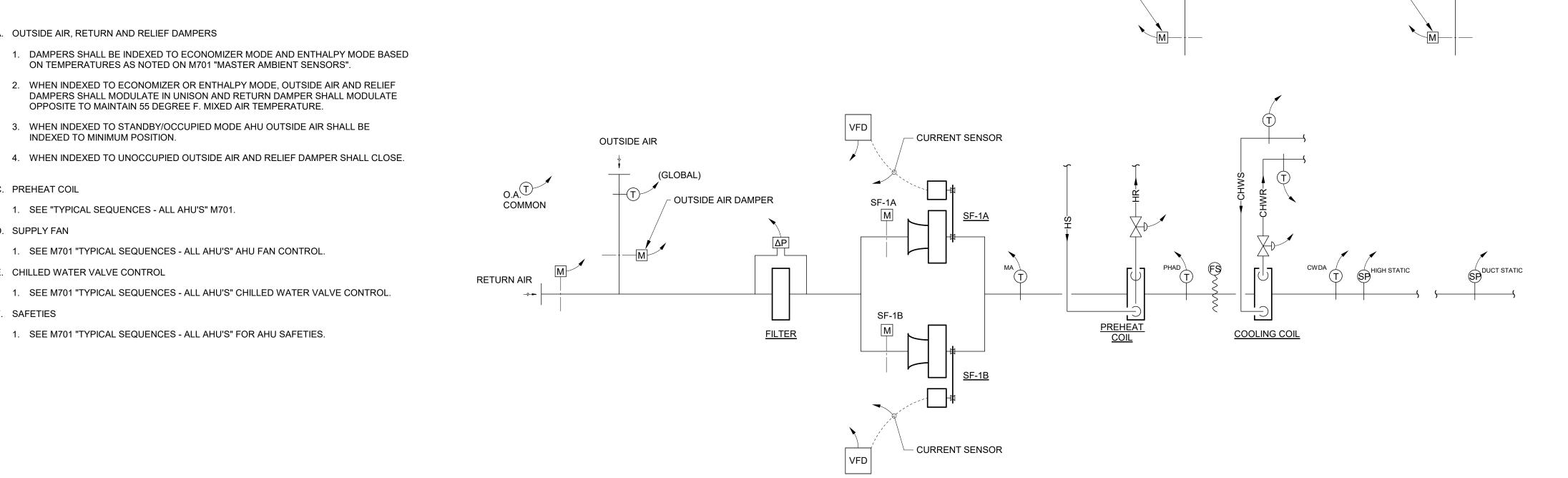
JCB

08/15/2025



DRAWING NUMBER M601 PROJECT NUMBER

2024037



EXISTING RELIEF HOOD -

EXISTING RELIEF DAMPER -

EXISTING RELIEF HOOD -

EXISTING RELIEF DAMPER -

CONTROL POINTS	LIST			
ITEM		SIGNAL	TYPE	
SEQUENCE	DI	Al	АО	DO
SPACE HUMIDISTAT		1		
RELIEF AIR DAMPER		1		
OUTSIDE AIR (OA) DAMPER		1		
FILTER DIFFERENTIAL PRESSURE SENSOR		1		
HEATING WATER SUPPLY (HS) TEMPERATURE				
HEATING WATER RETURN (HR) TEMPERATURE				
PREHEAT COIL HEATING WATER VALVE		1	1	
SUPPLY FAN AIR FLOW MEASURING STATION (AFMS)		1		
SUPPLY FAN VARIABLE FREQUENCY DRIVE (VFD) CURRENT SENSOF	2	1		
REMOTE START/STOP				1
VARIABLE FREQUENCY DRIVE (VFD) CONTROL 1			1	
PREHEAT COIL DISCHARGE AIR (PHAD) TEMPERATURE		1		
FREEZESTAT (FS) (STATUS) REMOTE RESETABLE			1	
CHILLED WATER SUPPLY (CHWS) TEMPERATURE (2)		1		
CHILLED WATER RETURN (CHWR) TEMPERATURE		1		
CHILLED WATER TC VALVE			1	
CHILLED WATER COIL AIR DISCHARGE (CWAD) TEMPERATURE		1		
HIGH STATIC PRESSURE SAFETY (SPS)	1			
STATIC PRESSURE SENSOR (SP)		1		

CONTROL POINTS LIST NOTES:

(1) VFD CONTROL PANEL SHALL BE COMPLETELY READABLE AND CHANGEABLE THROUGH B.A.S.

(2) GLOBAL POINT.

A AHU Control Schematic SCALE: NONE

BLOWER COIL UNIT

A. TEMPERATURE SETPOINTS

SEE M-701 FOR TEMPERATURE SETPOINTS

B. FAN SPEED

A. OUTSIDE AIR, RETURN AND RELIEF DAMPERS

INDEXED TO MINIMUM POSITION.

1. SEE "TYPICAL SEQUENCES - ALL AHU'S" M701.

E. CHILLED WATER VALVE CONTROL

C. PREHEAT COIL

D. SUPPLY FAN

F. SAFETIES

ON TEMPERATURES AS NOTED ON M701 "MASTER AMBIENT SENSORS".

3. WHEN INDEXED TO STANDBY/OCCUPIED MODE AHU OUTSIDE AIR SHALL BE

OPPOSITE TO MAINTAIN 55 DEGREE F. MIXED AIR TEMPERATURE.

1. SEE M701 "TYPICAL SEQUENCES - ALL AHU'S" AHU FAN CONTROL.

1. SEE M701 "TYPICAL SEQUENCES - ALL AHU'S" FOR AHU SAFETIES.

1. BLOWER COIL WILL BE INDEXED TO MODULATE SUPPLY FAN SPEED FROM 30% TO 100% DURING MECHANICAL COOLING MODE TO SATISFY SPACE COOLING SETPOINT. SUPPLY FAN SHALL OPERATE AT 70% CONSTANT VOLUME IN HEATING MODE OR IN

C. MECHANICAL COOLING MODE

1. IN MECHANICAL COOLING MODE RETURN AND SUPPLY FAN SPEED TO MODULATE IN UNISON FROM 100% DESIGN CFM DOWN TO 35% DESIGN CFM TO SATISFY SPACE TEMPERATURE. IF SPACE OVER COOLS AT 35% DESIGN CFM, THEN FAN SHALL

2. COOLING COIL CHILLED WATER CONTROL VALVE TO MODULATE TO MAINTAIN 55°F. DISCHARGE AIR TEMPERATURE.

D. **HEATING MODE**

1. THE DISCHARGE TEMPERATURE SHALL BE LIMITED TO 92°F. IF SPACE CANNOT HOLD TEMPERATURE AT 92°F, THEN BC DISCHARGE AIR TEMPERATURE CAN BE INCREASED UP TO 105°F MAX.

E. **ECONOMIZER MODE**

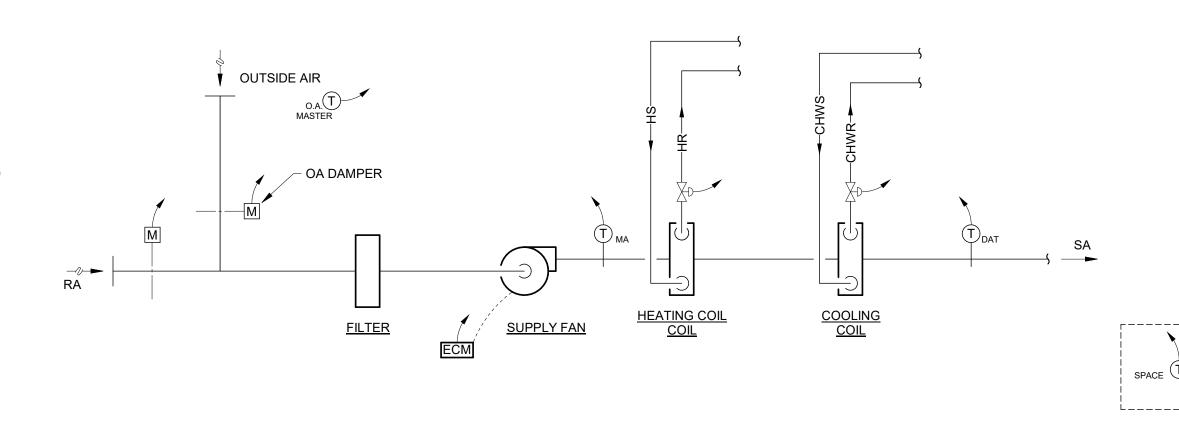
1. IN ECONOMIZER MODE OUTSIDE AIR AND RETURN AIR DAMPERS SHALL MODULATE MAINTAIN ROOM TEMPERATURE SETPOINT.

F. OCCUPIED / UNOCCUPIED MODES

- OCCUPIED MODE
- a. OUTSIDE AIR DAMPER TO OPEN 100% (VERIFY 25% OF SUPPLY AIR CFM.)
- b. MIXED AIR TEMPERATURE SHALL NOT BE ALLOWED TO DROP BELOW 40°F.
- 2. UNOCCUPIED MODE
- a. OUTSIDE AIR DAMPER SHALL BE CLOSED.
- b. IN SPACES WITH FTR, FTR TO BE USED TO MAINTAIN SETBACK TEMPERATURES. IF THERE IS NO FTR, THEN HEATING VALVE SHALL OPEN AND FAN SHALL CYCLE TO MAINTAIN NIGHT SETBACK TEMPERATURE.

G. **SAFTIES**

1. SEE M-701 "TYPICAL SEQUENCES - ALL AHU'S".



CONTROL POINTS L	IST						
ITEM	SIGNAL TYPE						
TYPICAL UNIT BLOWER COIL UNIT (BC)	DI	Al	АО	DO			
SPACE TEMPERATURE		1					
SUPPLY FAN START/STOP				1			
SUPPLY FAN SPEED CONTROL			1				
OA DAMPER ACTUATOR			1				
RA DAMPER ACTUATOR			1				
MIXED AIR (MA) TEMPERATURE		1					
DISCHARGE AIR TEMPERATURE (DAT)		1					
HEATING WATER TC VALVE			1				
CHILLED WATER TC VALVE			1				
FTR (WHERE APPLICABLE)			1				

B BCU Control Schematic

VERTICAL UNIT VENTILATOR (VUV)

A. UNIT VENTILATOR (WITH VARIABLE SPEED MOTOR) OPERATION SHALL BE BASED ON ASHRAE CYCLE II, AS MODIFIED BELOW:

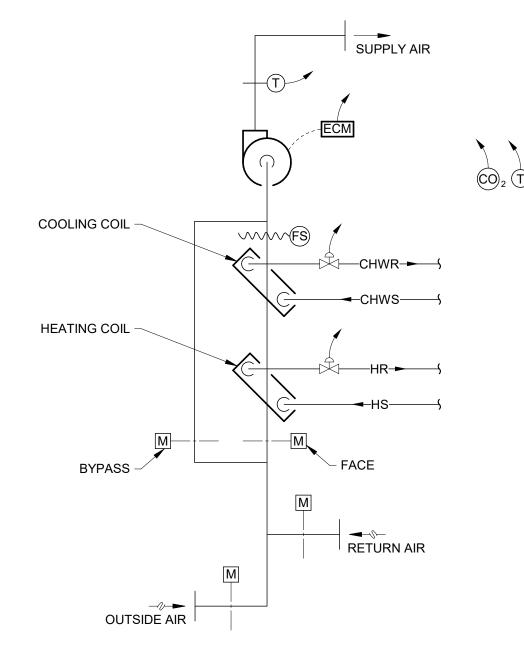
- a. DURING OCCUPIED MODES, THE OUTDOOR AIR DAMPER SHALL BE OPEN TO PROVIDE MINIMUM OUTDOOR AIR THAT IS 10% OF VENTILATOR MAXIMUM DESIGN CFM. DURING STANDBY AND UNOCCUPIED MODES, THE OUTDOOR AIR DAMPER
- SHALL BE CLOSED. b. IN MORNING WARM-UP MODE, THE FANS SHALL BE AT FULL SPEED, THE OUTDOOR AIR DAMPER SHALL BE CLOSED, THE FACE AND BYPASS DAMPERS SHALL BE AT FULL FACE POSITION AND THE HEATING WATER CONTROL VALVE SHALL BE FULLY OPEN. c. IN THE HEATING MODE, AS THE SPACE TEMPERATURE RISES INTO THE SETPOINT RANGE FROM THE WARM-UP CYCLE, THE OUTDOOR AIR DAMPER SHALL OPEN. THE HEATING WATER CONTROL VALVE AND FACE AND BYPASS DAMPERS SHALL BE CONTROLLED AS FOLLOWS:
- ABOVE 40°F OUTSIDE AIR TEMPERATURE, DAMPER SHALL BE IN FULL FACE POSITION AND CONTROL VALVE SHALL MODULATE TO MAINTAIN SPACE
- BELOW 40°F OUTSIDE AIR TEMPERATURE, CONTROL VALVE SHALL BE FULLY OPEN WITH FACE AND BYPASS DAMPERS MODULATING TO MAINTAIN SPACE
- d. IN THE "OCCUPIED" VENTILATION MODE, THE MINIMUM OUTDOOR AIR DAMPER POSITION SHALL BE ADJUSTED ACCORDING TO THE FAN SPEED. THE BALANCING CONTRACTOR SHALL DETERMINE THE OUTDOOR AIR DAMPER POSITION REQUIRED TO DELIVER THE SCHEDULED MINIMUM OUTDOOR AIR QUANTITY AT EACH FAN SPEED. THE TEMPERATURE CONTROL CONTRACTOR SHALL DETERMINE THE ACTUATOR POSITION CORRESPONDING TO EACH DAMPER POSITION. COORDINATE WITH THE BALANCING CONTRACTOR AS SOON AS POSSIBLE TO COORDINATE WORK. e. THE BALANCING CONTRACTOR WILL MEASURE OUTDOOR AIR, RETURN AIR AND MIXED AIR TEMPERATURES AT EACH FAN SPEED TO DETERMINE OUTDOOR AIR
- FLOW RATE FOR EACH DIFFERENT UNIT VENTILATOR SIZE. f. IN "HEATING" MODE, THE FAN SHALL OPERATE AT HIGH SPEED WHEN THE ROOM TEMPERATURE IS MORE THAN 2°F BELOW SETPOINT. THE FAN SHALL OPERATE AT 70% OF FULL SPEED AT ALL OTHER TIMES. IN THE HEATING MODE, FAN SHALL NEVER OPERATE ON LOW SPEED.
- g. IN HEATING, UNIT SHALL HAVE 105°F LAT HIGH LIMIT. NOTE: IN SPACES WITH FTR, THE DISCHARGE TEMPERATURE SHALL BE LIMITED TO 92°F. IF SPACE CANNOT HOLD TEMPERATURE AT 92°F THEN FTR VALVE SHALL MODULATE OPEN. IF FTR VALVE IS FULLY OPEN AND SPACE TEMPERATURE CANNOT BE MAINTAINED THEN VUV DISCHARGE AIR TEMPERATURE CAN BE INCREASED UP TO 105°F MAX.

- i. DEMAND CONTROL VENTILATION: DURING OCCUPIED MODE, THE SPACE MOUNTED CARBON DIOXIDE (CO₂) SENSOR SHALL MONITOR THE SPACE CO₂ LEVEL AND MODULATE THE OUTSIDE AIR DAMPER TO MAINTAIN SPACE CO2 LEVEL AT LESS THAN 700 PPM ABOVE OUTDOOR (AMBIENT) CO₂ LEVEL. AS THE SPACE APPROACHES THE MAXIMUM CO₂ DIFFERENTIAL (APPROXIMATELY 650 PPM) THE OUTSIDE AIR DAMPER SHALL BEGIN OPENING GRADUALLY AND MODULATE TO MAINTAIN INTERIOR CO₂ LEVELS BELOW MAXIMUM ALLOWABLE LEVEL. IF CO₂ LEVEL IS OVER 700 PPM DIFFERENTIAL CONTINUOUSLY FOR ONE HOUR, SEND A CRITICAL ALARM TO THE
- B. LOW LIMIT SEQUENCE OF OPERATIONS FOR UNIT VENTILATORS: a. LOW LIMIT SAFETY DEVICE SHALL BE AUTOMATIC RESET. LOW LIMIT SHALL CONNECT TO UNIT VENTILATOR CONTROLLER FOR SHUTDOWN ON SENSING TEMPERATURES AT 38°F (ADJ.) OR BELOW. THE LOW LIMIT SHALL SHUT DOWN AND AUTO RESTART THE UNIT THROUGH THE CONTROLLER THREE TIMES IF REQUIRED.

IF AFTER THREE RESTARTS, THE UNIT TRIPS AGAIN, THE CONTROLLER SHALL HOLD

- THE UNIT OFF AND CLOSE THE CRITICAL ALARM RELAY CONTACTS NOTIFYING OWNER THAT A CRITICAL ALARM HAS OCCURRED. b. A RESET BUTTON WILL BE PROVIDED ON THE UNIT VENTILATOR GRAPHIC PAGE FOR EACH UNIT THAT WILL ALLOW THE OPERATOR TO RESET THE LOW LIMIT SEQUENCE. AT THAT POINT, THE CONTROLLER COUNT WILL RESET TO ZERO AND THE ABOVE
- SEQUENCE CAN START AGAIN. C. ECONOMIZER CYCLE a. VUV'S SHALL HAVE A FULL ECONOMIZER CYCLE. WHEN IN ECONOMIZER CYCLE THE OUTSIDE AIR AND RETURN AIR DAMPERS SHALL MODULATE TO SATISFY SPACE TEMPERATURE SETPOINT. THE SUPPLY FAN SHALL OPERATE AT A CONSTANT SPEED
- OF 70% THE MAXIMUM VUV FAN SPEED. b. EXISTING GRAVITY RELIEF VENTILATORS WILL BE USED FOR BUILDING RELIEF. D. MECHANICAL COOLING a. CHILLED WATER CONTROL VALVE SHALL MODULATE TO MAINTAIN 55°F DISCHARGE TEMPERATURE SETPOINT.
- b. FAN SHALL MODULATE FROM 30% TO 100% TO SATISFY SPACE TEMPERATURE. c. DAMPERS SHALL BE AT FULL FACE POSITION. d. IF FAN SPEED DROPS TO 30% OF MAXIMUM DESIGN FAN SPEED AND SPACE STILL OVERCOOLS, THEN, SUPPLY FAN SHALL CYCLE ON LOW SPEED.

- E. UNOCCUPIED NIGHT MODE a. IF SPACE TEMPERATURE CANNOT BE MAINTAINED THE VUV FAN SHALL START, FULL FACE HEATING AND CYCLE TO MAINTAIN SETPOINT. b. WHEN THE SYSTEM IS IN THE UNOCCUPIED NIGHT MODE, THE SUPPLY FAN WILL BE CYCLED ON AND RUN AT LOW SPEED, THE FACE AND BYPASS DAMPER WILL BE AT FULL FACE AND THE OUTSIDE AIR DAMPER WILL BE CLOSED. THE HEATING AND CHILLED WATER VALVES WILL OPEN AS REQUIRED TO SATISFY SPACE TEMPERATURE.
- F. SUPPLY AIR TEMPERATURE a. THE CONTROLLER WILL MONITOR THE SUPPLY AIR TEMPERATURE. ALARMS WILL BE PROVIDED AS FOLLOWS: HIGH SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS GREATER THAN 105°F (ADJ.). LOW SUPPLY AIR TEMP: IF THE SUPPLY AIR TEMPERATURE IS LESS THAN 45°F (ADJ.).
- G. FAN STATUS a. THE CONTROLLER WILL MONITOR THE FAN STATUS. ALARMS WILL BE PROVIDED AS FOLLOWS: FAN FAILURE: COMMANDED ON, BUT THE STATUS IS OFF. FAN IN HAND: COMMANDED OFF, BUT THE STATUS IS ON. FAN RUNTIME EXCEEDED: FAN STATUS RUNTIME EXCEEDS A USER DEFINABLE LIMIT (ADJ.). H. UNIT VENTILATOR (STAND-ALONE MODE):
- a. UPON LOSS OF COMMUNICATION WITH THE CENTRAL BAS SYSTEM. EACH UNIT VENTILATOR CONTROLLER SHALL DEFAULT TO ITS "STAND-ALONE" CONTROL SEQUENCE.
- b. THE "STAND-ALONE" CONTROL SEQUENCE SHALL BE THE SAME AS THE "DAY" TEMPERATURE, "UNOCCUPIED" VENTILATION MODES (INCLUDING COOLING, HEATING AND ECONOMIZER OPERATION). c. THE CENTRAL BAS SYSTEM SHALL ALARM WHEN COMMUNICATION IS LOST TO ANY UNIT CONTROLLER.



CONTROL POINTS	SLIST			
ITEM		SIGNA	L TYPE	
TYPICAL UNIT VENTILATOR (VUV)	DI	Al	AO	DO
SPACE TEMPERATURE		1		
SUPPLY FAN START/STOP				1
SUPPLY FAN SPEED CONTROL			1	
SPACE CARBON DIOXIDE (EACH CLASSROOM)		1		
DISCHARGE AIR TEMPERATURE		1		
RETURN AIR (RA)/OUTDOOR AIR (OA) DAMPER ACTUATOR			2	
HEATING WATER TC VALVE			1	
CHILLED WATER TC VALVE			1	
FREEZESTAT (STATUS) REMOTE RESETTABLE	1			
FACE AND BYPASS DAMPER ACTUATOR			2	
TEMPERATURE SENSOR OVERRIDE BUTTON	1			
FTR (WHERE APPLICABLE)			1	

C VUV Control Schematic



SCOPE DRAWINGS: These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

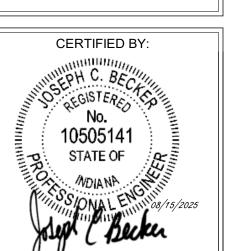
The drawings do not necessarily indicate or describe all requirements of the Contract.

On the basis of the general scope indicated or describe the trade contractors shall furnish all items required for the proper execution and completion of the work.

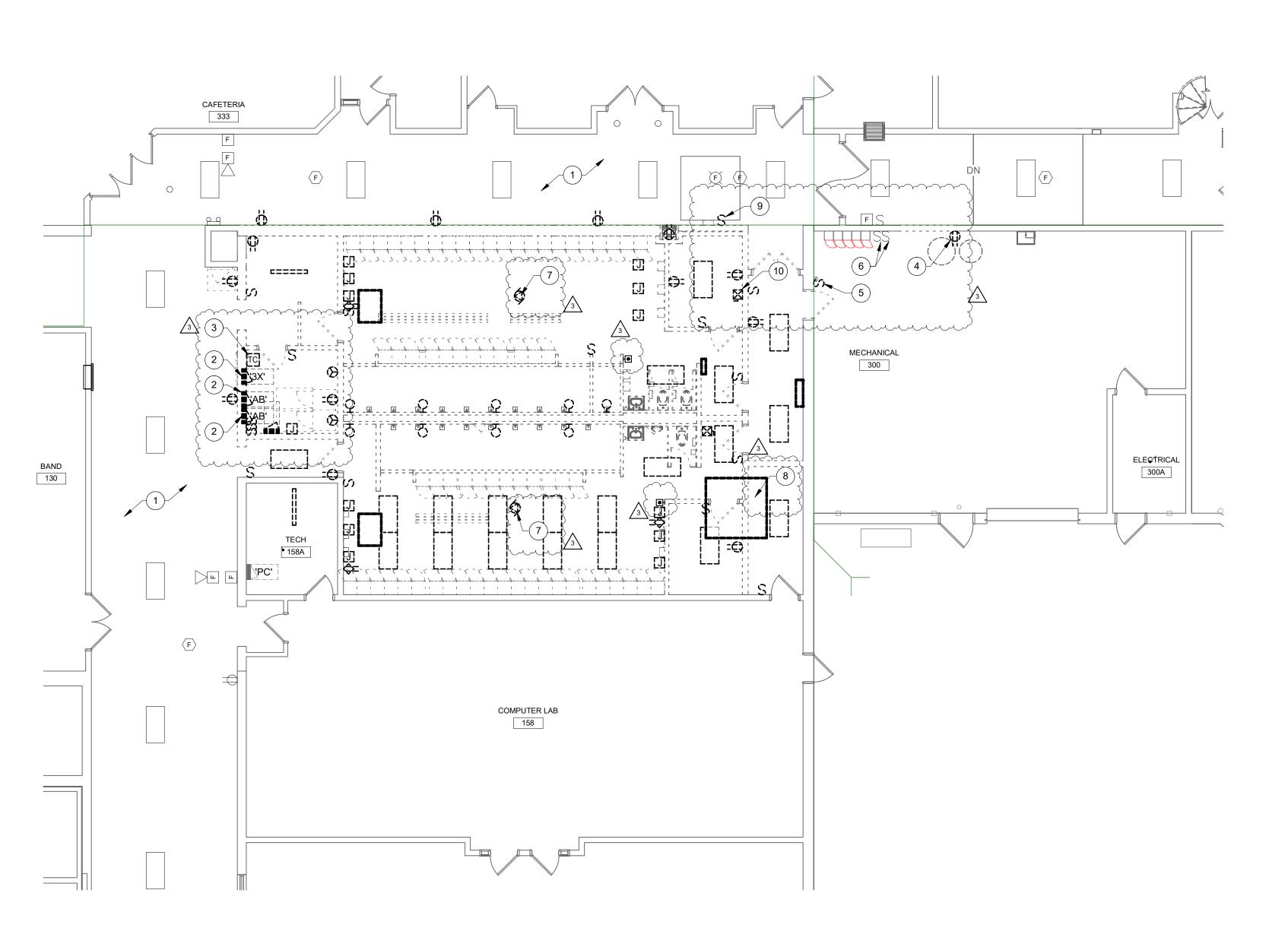
REVISIONS: 3 ADDENDUM #3 9/19/25

ISSUE DATE | DRAWN BY | CHECKED BY 08/15/2025 JCB JCB

DRAWING TITLE: **CONTROLS** -AHU, BCU AND



DRAWING NUMBER







WORK TO BE REMOVED

WORK TO REMAIN

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

SUPPORT EXISTING DEVICES IN CEILING IN THIS AREA, INCLUDING LIGHTING, FIRE ALARM DEVICES, SPEAKERS, CAMERAS, ETC. DURING CONSTRUCTION.

 REMOVE EXISTING PANELBOARDS. REFEED EXISTING CIRCUITS TO NEW PANELBOARD LOCATION. EXISTING FEEDER TO EXTEND TO NEW PANELBOARD LOCATION. SEE DRAWING E211A FOR ADDITIONAL INFORMATION.

 RELOCATE EXISTING TIME CLOCK. SEE DRAWING E201A FOR NEW LOCATION.

4. RELOCATE EXISTING RECEPTACLE FOR WATER SOFTNERS TO WEST WALL. SEE DRAWING E211A FOR LOCATION.

5. RELOCATE EXISTING LIGHT SWITCH TO NEW DOOR. SEE DRAWING E201A FOR LOCATION.

6. EXISTING MOTOR STARTER SWITCHES FOR CIRCULATION PUMPS. PROTECT DURING CONSTRUCTION FOR NEW DOOR OPENING.

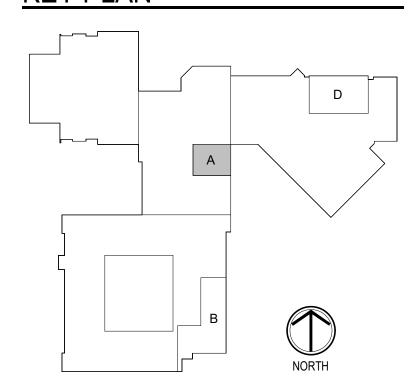
7. DEMOLISH CIRCUIT TO MECHANICAL EQUIPMENT.

8. DISCONNECT CIRCUIT FOR AHU.

10. RELOCATE EXISTING MOTOR STARTER FOR MECHANICAL UNIT. SEE DRAWING E211A FOR LOCATION.

9. RELOCATE EXISTING SWITCH SEE DRAWING E201A FOR LOCATION.







S831 Keystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

D&A #2503

Inc.

Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672

IGH SCHOOL & MIDDLE SCHOOL RENOVATION PROJECT 1% CONSTRUCTION DOCUMENT 185 HINESLEY RD, SHERIDAN, IN 46069

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

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REVISIONS:

2 ADDENDUM #2 9/12/25

3 ADDENDUM #3 9/19/25

ISSUE DATE DRAWN BY CHECKED BY

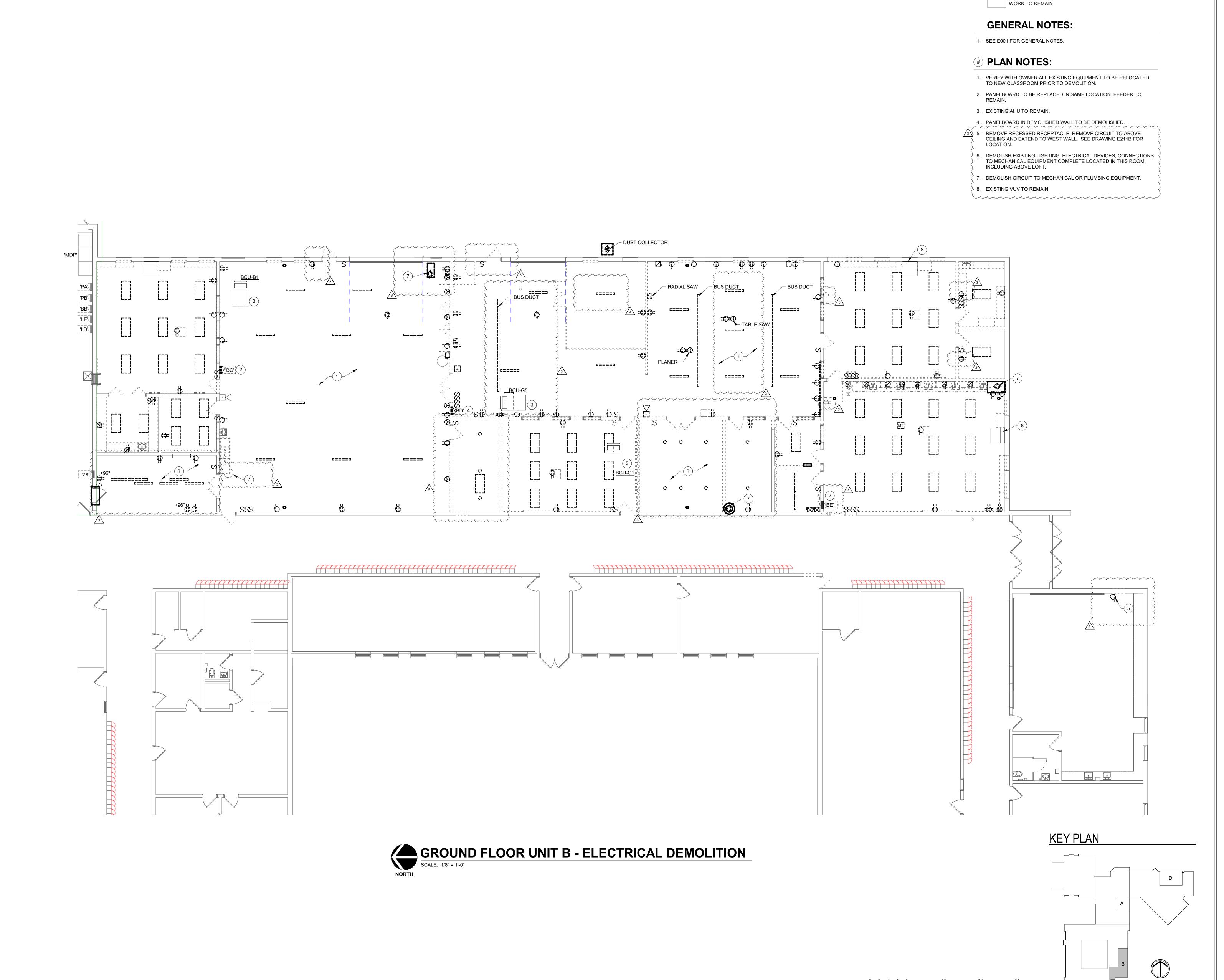
GROUND FLOOR
PLAN - UNIT A ELECTRICAL
DEMOLITION



DRAWING NUMBER
ED201A

PROJECT NUMBER
2024037







DEMOLITION LEGEND:

WORK TO BE REMOVED

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D&A #2

Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725

SHERIDAN COMMUNITY SCHOOLS
HIGH SCHOOL & MIDDLE SCHOOL
RENOVATION PROJECT

24185 HINESLEY RD SHERIDAN IN 46069

SCOPE DRAWINGS:

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REVISIONS:
2 ADDENDUM #2 9/12/25
3 ADDENDUM #3 9/19/25

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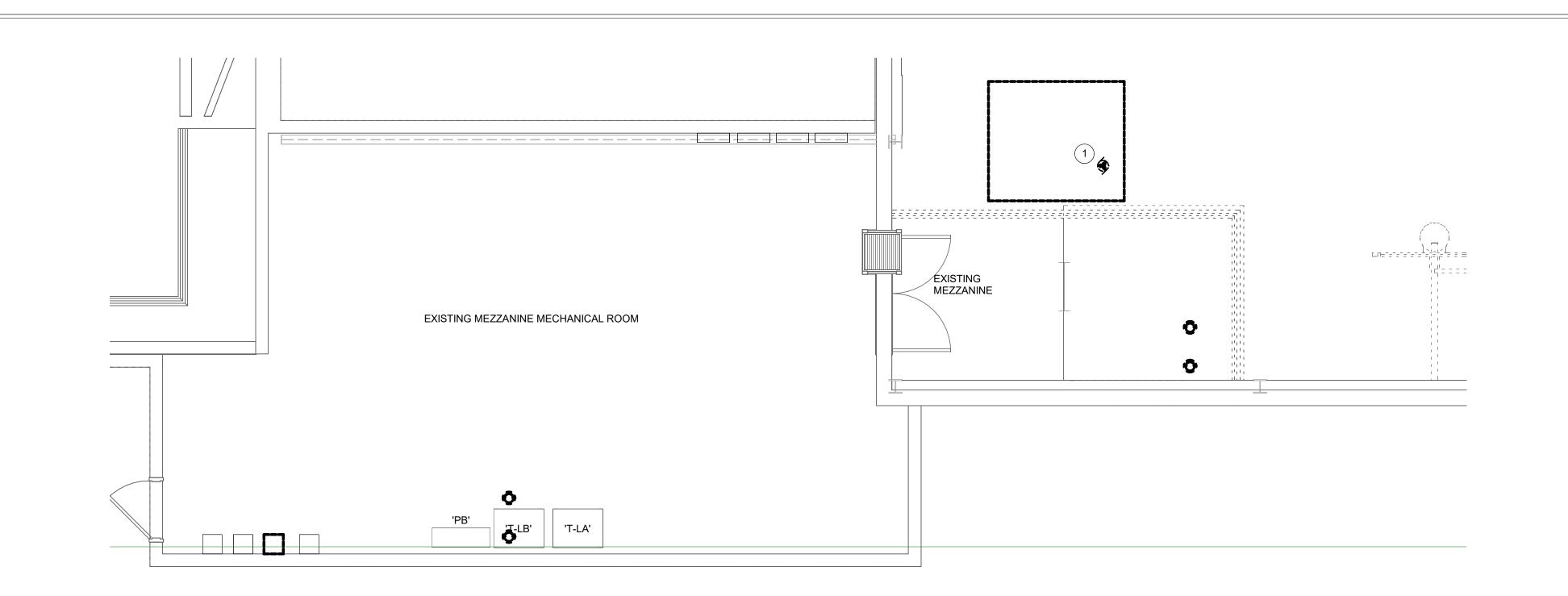
08/15/2025 AJS AJS

GROUND FLOOR
PLAN - UNIT B ELECTRICAL
DEMOLITION

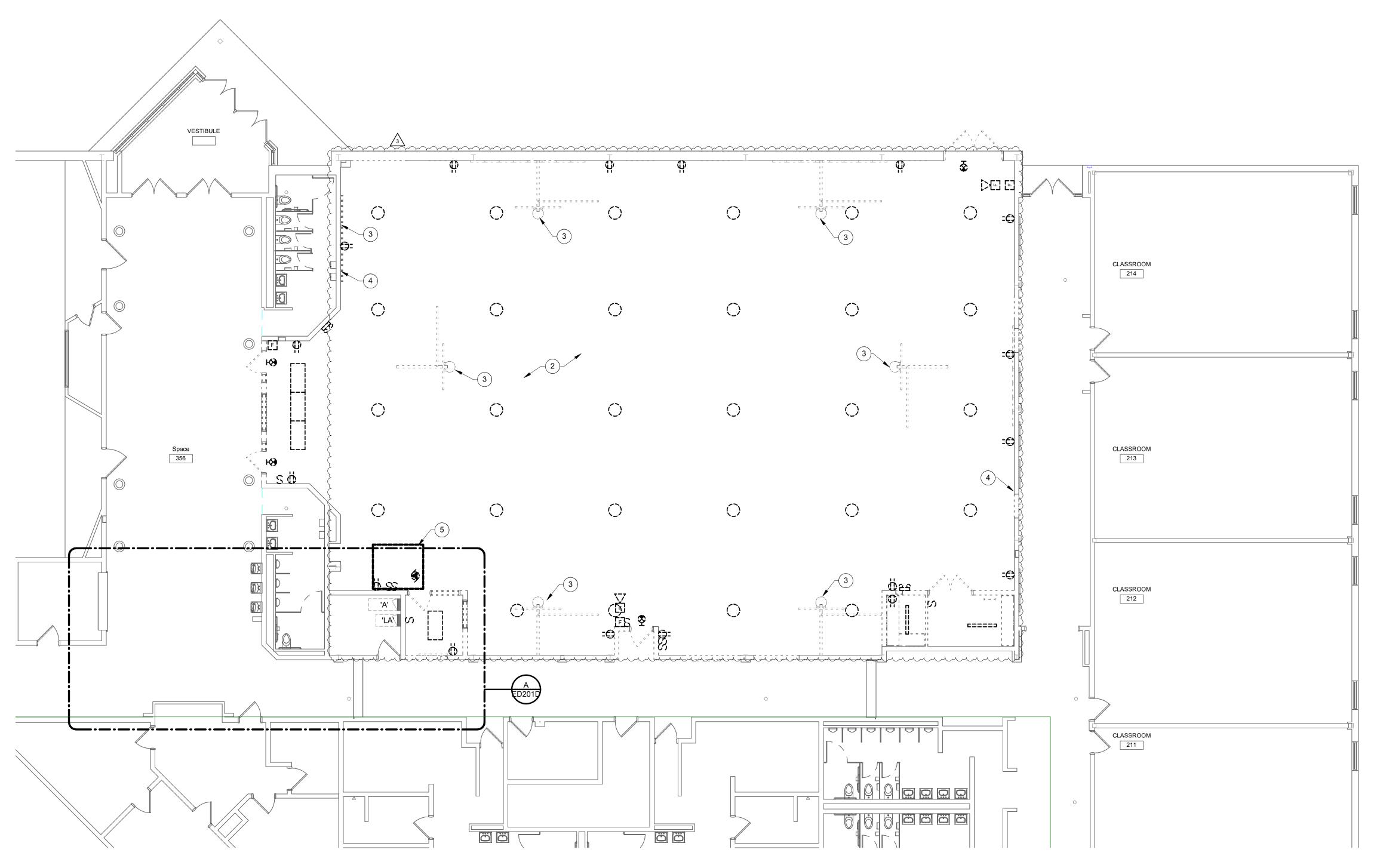


ED201B

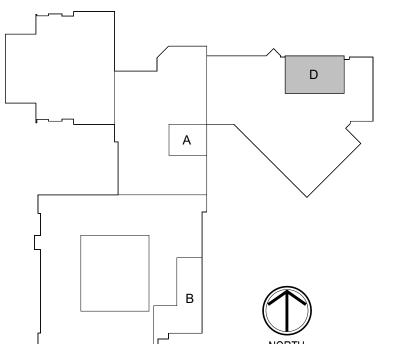
PROJECT NUMBER
2024037



A MIDDLE SCHOOL MEZZANINE PLAN - ELECTRICAL DEMOLITION







KEY PLAN



DEMOLITION LEGEND:

WORK TO BE REMOVED

GENERAL NOTES:

1. DEMOLISH EXISTING CIRCUIT TO GYM AHU.

4. REMOVE CIRCUIT TO SCOREBOARD COMPLETE.

2. REMOVE GYM LIGHTING AND TURN OVER TO OWNER.

5. REMOVE CIRCUIT TO MECHANICAL EQUIPMENT COMPLETE.

3. REMOVE POWER TO GYM HOISTS COMPLETE. REMOVE RECESSED CONTROL PANEL AND CONTROLS.

Lungung garangang dan kalangang kalangang kalangang kalangang kalangang kalangang kalangang kalangang kalangang

WORK TO REMAIN

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

S831 Keystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

D&A

Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725

HIGH SCHOOL & MIDDLE SCHOOL RENOVATION PROJECT 100% CONSTRUCTION DOCUMEN 24185 HINESLEY RD, SHERIDAN, IN 46069

SCOPE DRAWINGS:
drawings indicate the general scope of the project architectural design concept, the dimensions of g, the major architectural elements and the type al, mechanical and electrical systems. awings do not necessarily indicate or describe all red for full performance and completion of the tso of the Contract. basis of the general scope indicated or described, ontractors shall furnish all items required for the cution and completion of the work.

REVISIONS:
3 ADDENDUM #3 9/19/25

UE DATE | DRAWN BY | CHECKE

08/15/2025 AJS AJS

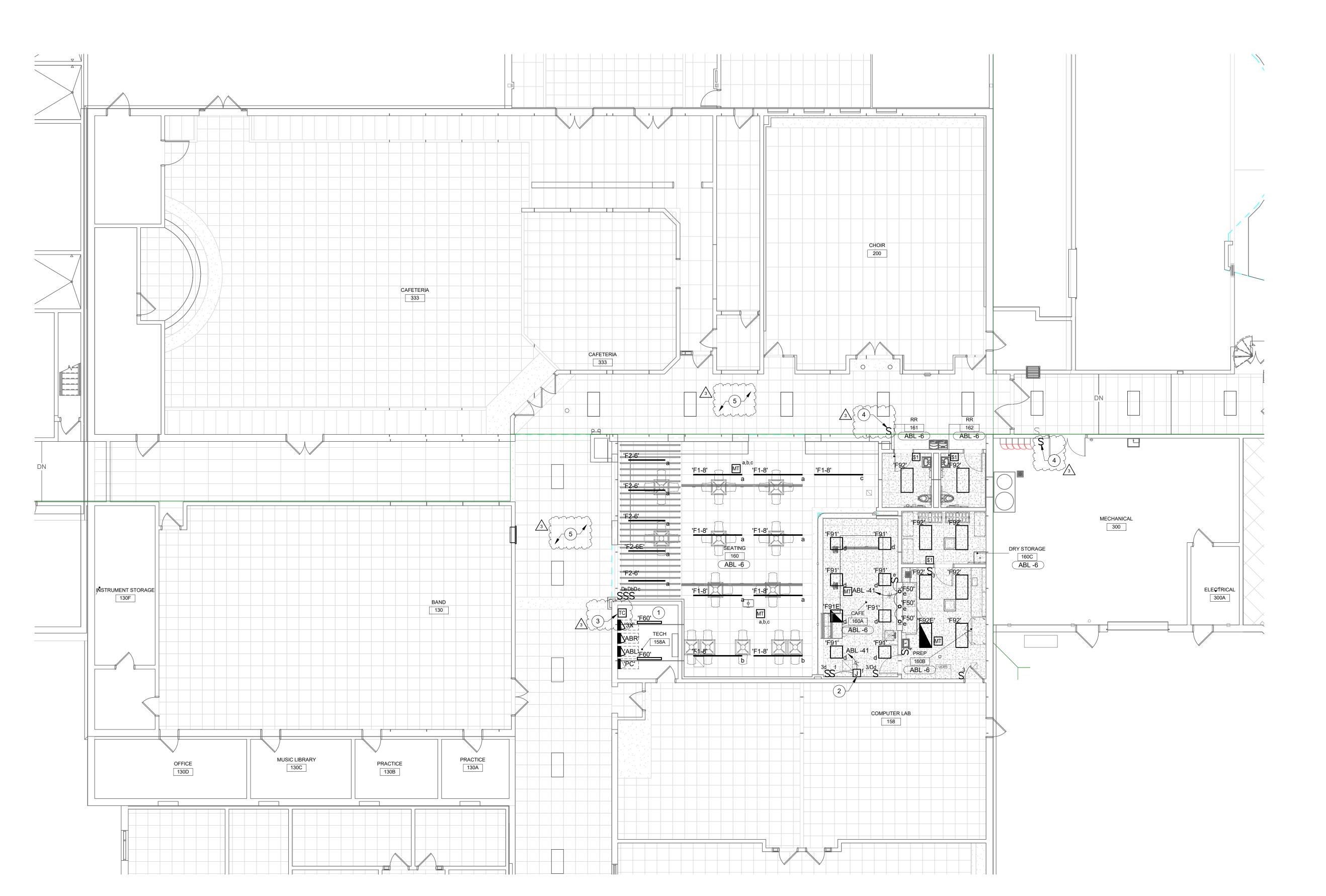
GROUND FLOOR
PLAN - UNIT D ELECTRICAL
DEMOLITION



ED201D

PROJECT NUMBER
2024037

0 2 4 6 8 16 24 32



GROUND FLOOR UNIT A - LIGHTING

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



WORK TO BE INSTALLED

WORK TO REMAIN

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

CONNECT EXISTING LIGHTING TO EXISTING LIGHTING CIRCUIT AND SWITCHING.

 PROVIDE JUNCTION BOX FOR SIGN. CONTROL CIRCUIT FROM SWITCH INDICATED. COORDINATE MOUNTING HEIGHT OF JUNCTION BOX WITH SIGN MANUFACTURER PRIOR TO ROUGH-IN. 3. RELOCATED TIME CLOCK.

4. RELOCATED LIGHT SWITCH.

5. REMOVE AND REINSTALL LIGHTING WHERE CEILING GRIDS ARE REMOVED FOR CONSTRUCTION.

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SCOPE DRAWINGS:

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On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS: 3 ADDENDUM #3 9/19/25

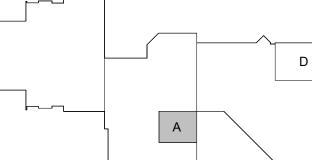
ISSUE DATE | DRAWN BY | CHECKED BY

DRAWING TITLE: GROUND FLOOR PLAN - UNIT A -LIGHTING

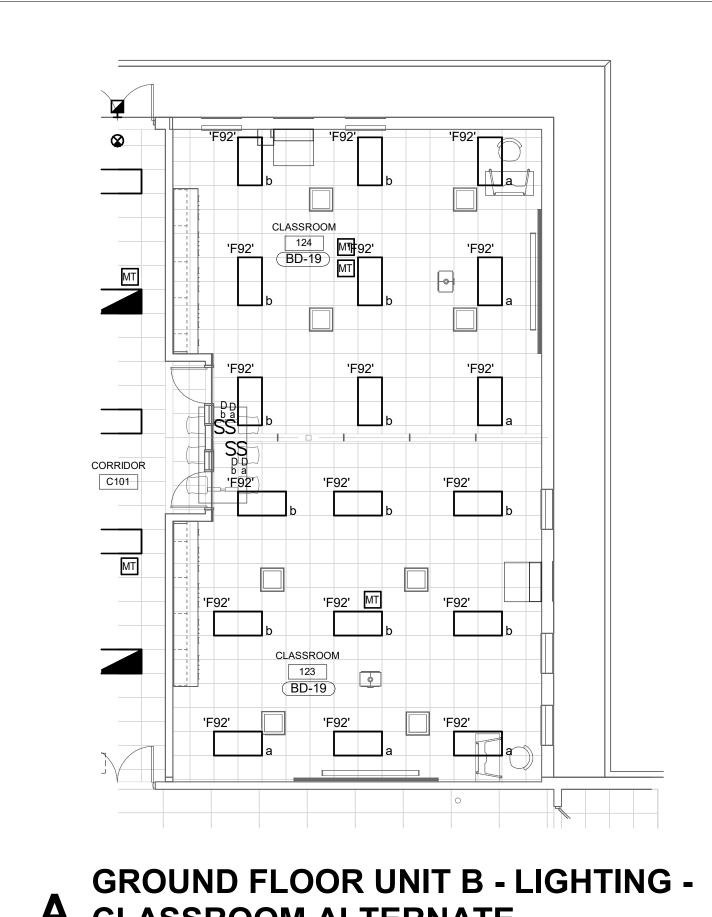


DRAWING NUMBER E201A PROJECT NUMBER 2024037





KEY PLAN







RENOVATION LEGEND:

WORK TO BE INSTALLED WORK TO REMAIN

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

CONNECT FIXTURE TO EXISTING UNSWITCHED LIGHTING CIRCUIT IN THIS SPACE.

SCOPE DRAWINGS:

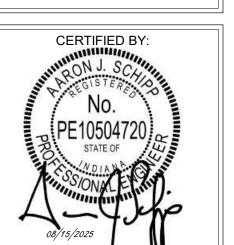
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REVISIONS: 2 ADDENDUM #2 9/12/25 3 ADDENDUM #3 9/19/25

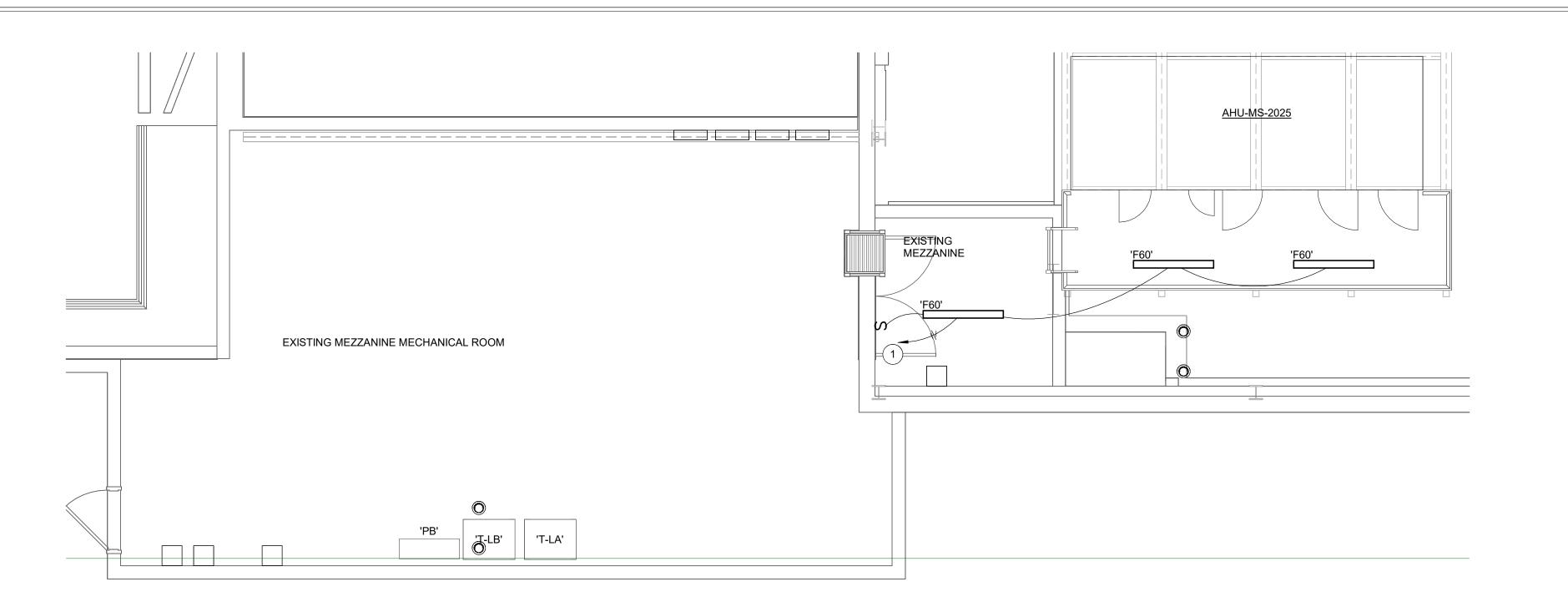
DRAWING TITLE: GROUND FLOOR PLAN - UNIT B -LIGHTING



E201B PROJECT NUMBER 2024037

GROUND FLOOR UNIT B - LIGHTING

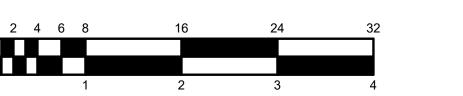
SCALE: 1/8" = 1'-0"



A MIDDLE SCHOOL MEZZANINE PLAN - LIGHTING









WORK TO BE INSTALLED

WORK TO REMAIN

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

- EXTEND EXISTING MECHANICAL MEZZANINE LIGHTING CIRCUIT TO NEW FIXTURES ON PLATFORM.
- OCCUPANCY SENSOR TO CONTROL BOTH LIGHTING (277V) AND EXHAUST FAN (120V). PROVIDE POWER PACK RELAYS AS REQUIRED TO CONTROL BOTH.
- 3. PROVIDE JUNCTION BOX FOR SIGN. CONTROL CIRCUIT FROM SWITCH INDICATED. COORDINATE MOUNTING HEIGHT OF JUNCTION BOX WITH SIGN MANUFACTURER PRIOR TO ROUGH-IN.
- 4. GRID MOUNTED EMERGENCY MICRO-INVERTER WITH REMOTE TEST SWITCH. (MYERS LVM-125-G-RT SERIES). COORDINATE LOCATION OF REMOTE TEST SWITCH WITH OWNER PRIOR TO ROUGH-IN. (2#12, 1#12GND, 3/4"C.).
- ROUTE CIRCUIT FOR CANOPY LIGHTING THROUGH INVERTER AND PHOTOCELL FOR CONTROL.
- 6. PHOTOCELL MOUNTED ON TOP OF CANOPY. COORDINATE EXACT LOCATION IN FIELD PRIOR TO ROUGH-IN.

KEY PLAN



SCOPE DRAWINGS:

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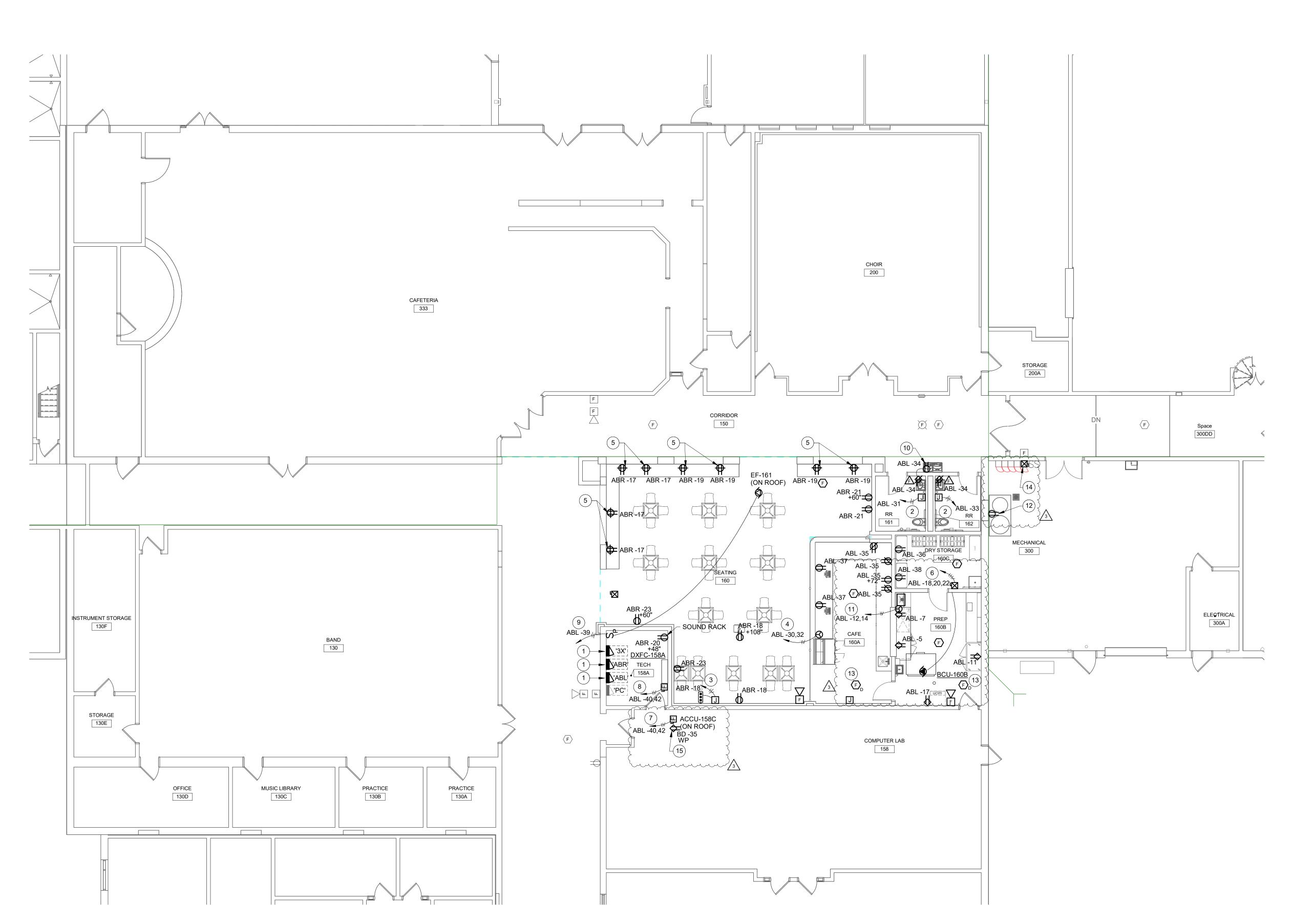
REVISIONS: 1 ADDENDUM #1 09/05/25 2 ADDENDUM #2 9/12/25 3 ADDENDUM #3 9/19/25

ISSUE DATE | DRAWN BY | CHECKED BY

DRAWING TITLE: GROUND FLOOR PLAN - UNIT D -LIGHTING



DRAWING NUMBER E201D



GROUND FLOOR UNIT A - POWER AND SIGNAL

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



WORK TO BE INSTALLED

WORK TO REMAIN

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.

PLAN NOTES:

- 1. NEW PANELBOARD WITH RELOCATED CIRCUITS. PROVIDE JUNCTION BOX ABOVE EXISTING PANELBOARD LOCATION AND EXTEND EXISTING CIRCUITS AS REQUIRED. FIELD VERIFY ANY EXISTING CIRCUITS ROUTED IN SLAB. ANY CIRCUITS ROUTED IN SLAB WILL BE REFED OVERHEAD TO EXISTING DEVICES AND UTILIZE SURFACE RACEWAY TO EXTEND CIRCUIT FROM ABOVE CEILING TO EXISTING DEVICES. RELOCATE EXISTING PANELBOARD FEEDERS AS REQUIRED TO NEW LOCATION.
- 2. PROVIDE RECESSED BACK BOX FOR HAND DRYER. COORDINATE MOUNTING HEIGHT WITH HAND DRYER INSTRUCTIONS PRIOR TO ROUGH-IN. (2#10, 1#10GND, 3/4"C.).
- 3. PROVIDE CIRCUIT TO MOTORIZED PROJECTION SCREEN. PROVIDE 3/4" CONDUIT FROM SCREEN TO CONTROL LOCATION. (2#12, 1#12GND, 3/4"C.).
- 4. PROVIDE A NEMA 6-20R. (2#12, 1#12GND, 3/4"C.).
- 5. MOUNT RECEPTACLES HORIZONTAL IN COUNTER BACKSPLASH.
- 6. PROVIDE A 208V, 3PH, 1HP, FVNR COMBINATION MOTOR STARTER. PROVIDE CONNECTION TO BCU ABOVE CEILING.
- 7. PROVIDE A 208V, 1PH. 30A DISCONNECT IN A NEMA 3R ENCLOSURE, FUSE AT 30AMPS FOR MINISPLIT CONDENSING UNIT. (2#10, 1#10GND, 3/4"C.). COORDINATE CONNECTION TO INDOOR UNIT WITH MANÚFACTURER.
- 8. PROVIDE A 208V, 1PH. 30A DISCONNECT IN A NEMA 1 ENCLOSURE, FUSE AT 15 AMPS. (2#10, 1#10GND, 3/4"C.).
- 9. PROVIDE A TOGGLE SWITCH WITH PILOT LIGHT. EXTEND MANUFACTURERS UNIT MOUNTED DISCONNECT FOR EXHAUST FAN ON ROOF. (2#12, 1#12GND, 3/4"C.).
- CONNECT WATERCOOLER TO DOWNSTREAM SIDE OF GFCI RECEPTACLE.
- 11. PROVIDE A NEMA 6-20R AT 18" A.F.F. FOR MICROWAVE. (2#12, 1#12GND, 3/4"C.).
- 12. RELOCATED WATER SOFTNER RECEPTACLE. EXTEND CIRCUIT AS REQUIRED.
- 13. PROVIDE DUCT DETECTOR IN RETURN DUCT OF BCU. PROVIDE REMOTE TEST SWITCH IN CEILING.
- 14. RELOCATE EXISTING MOTOR STARTER TO THIS LOCATION. EXTEND CIRCUIT AS REQUIRED.
- $^{\circ}$ 15. MOUNT RECEPTACLE ON ROOFTOP EQUIPMENT. COORDINATE WITH $^{\circ}$ MECHANICAL EQUIPMENT.



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REVISIONS: ADDENDUM #1 09/05/25 2 ADDENDUM #2 9/12/25 3 ADDENDUM #3 9/19/25 3 ADDENDUM #3

ISSUE DATE | DRAWN BY | CHECKED BY

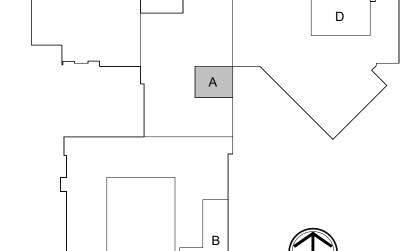
DRAWING TITLE: GROUND FLOOR PLAN - UNIT A -POWER AND SIGNAL



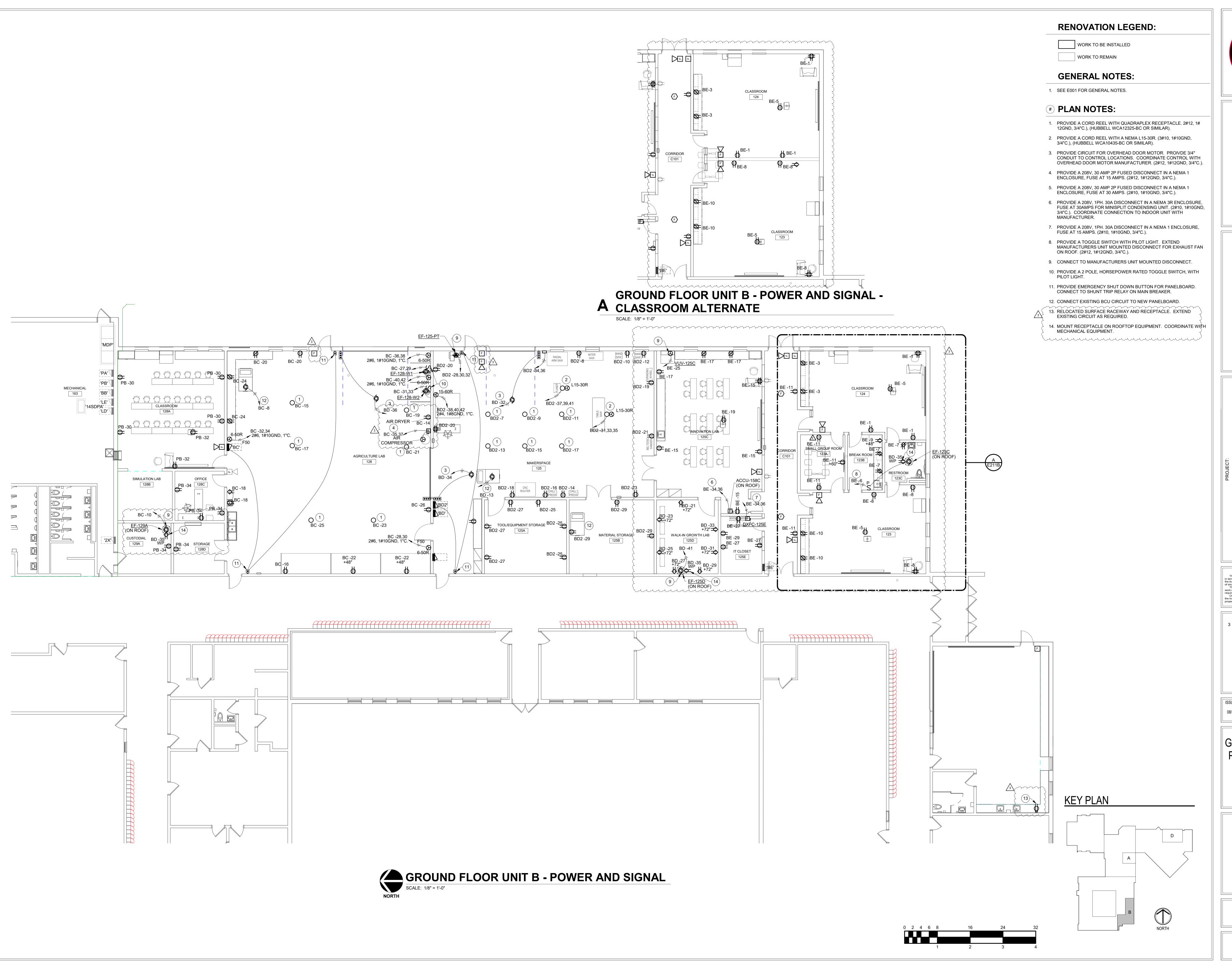
DRAWING NUMBER E211A PROJECT NUMBER

2024037





KEY PLAN





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Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725

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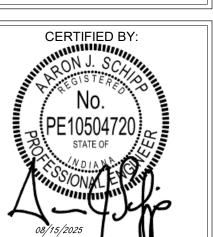
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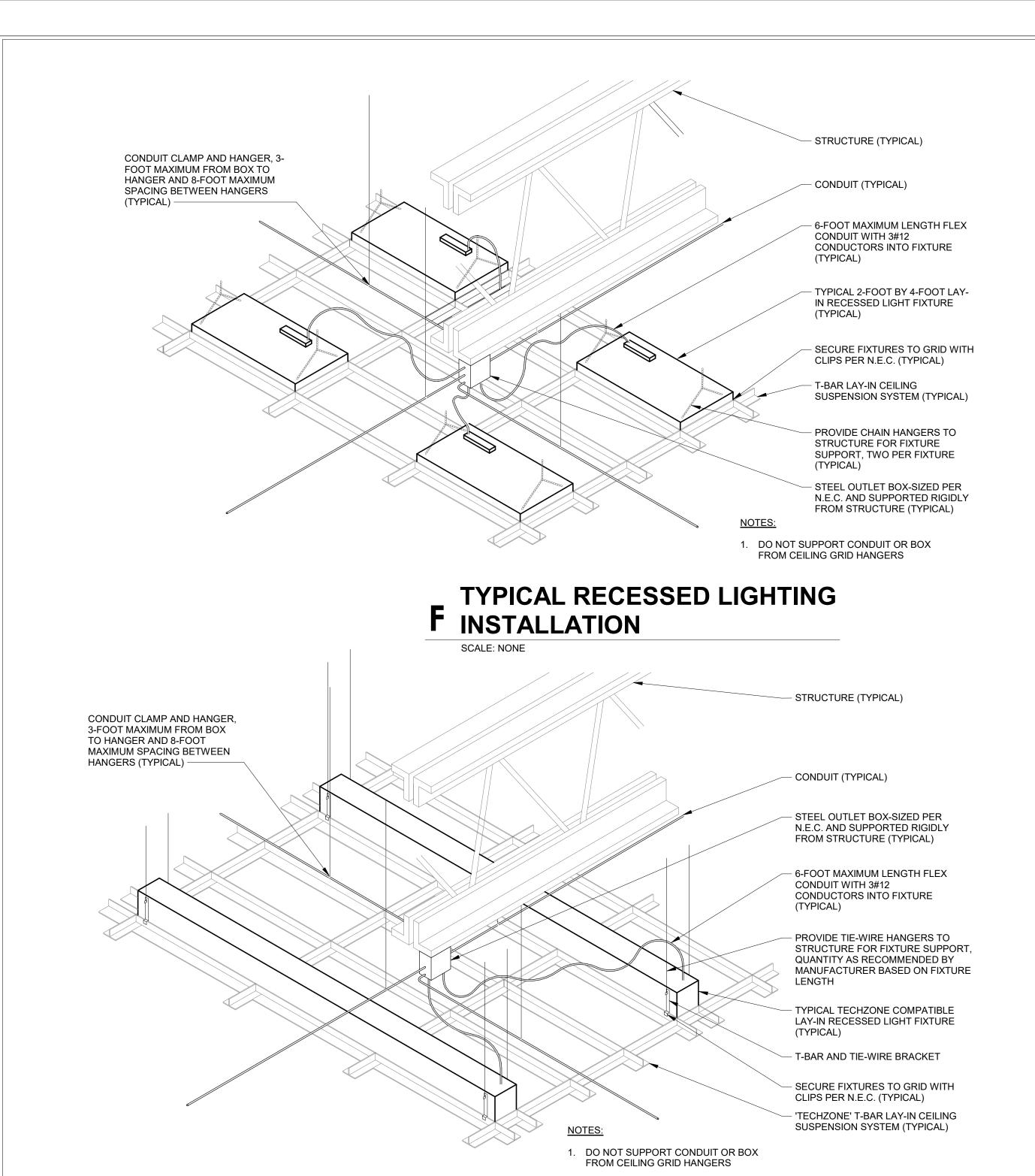
REVISIONS:
3 ADDENDUM #3 9/19/25

DATE DRAWN BY CHECKED B 2025 AJS AJS

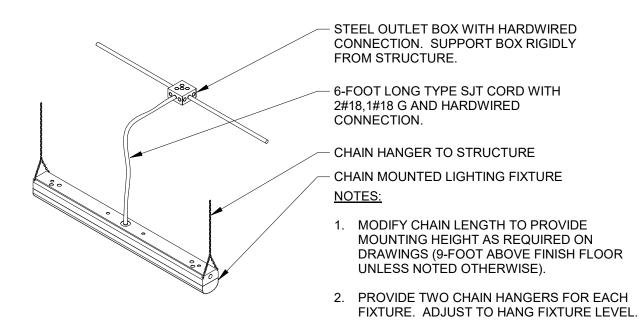
GROUND FLOOR
PLAN - UNIT B POWER AND
SIGNAL



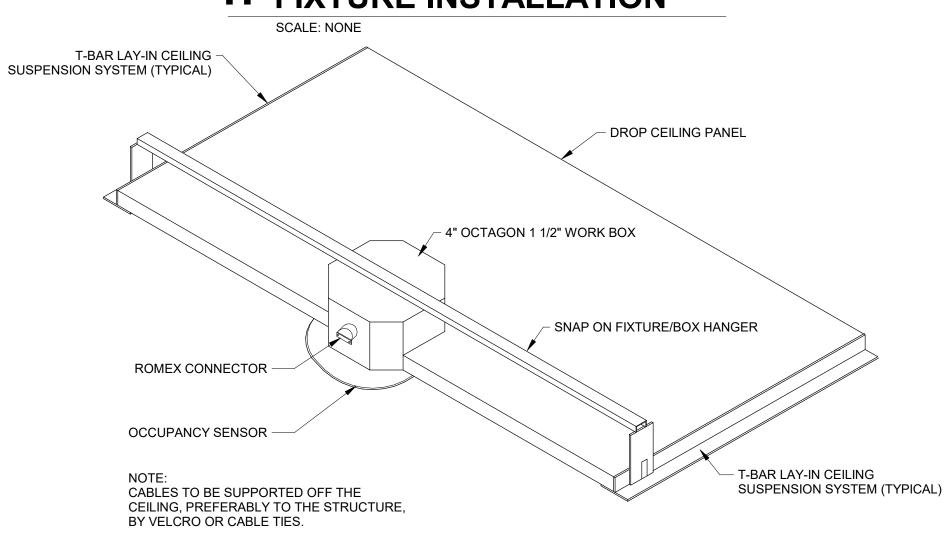
E211B



G LIGHTING INSTALLATION

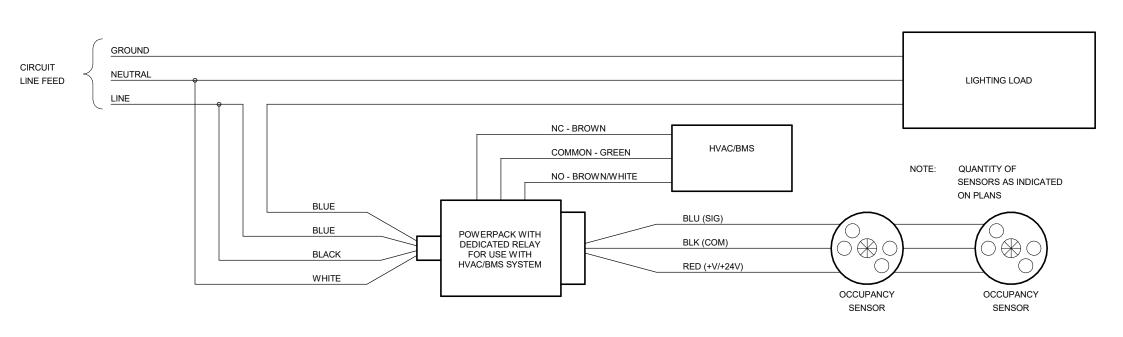


H FIXTURE INSTALLATION

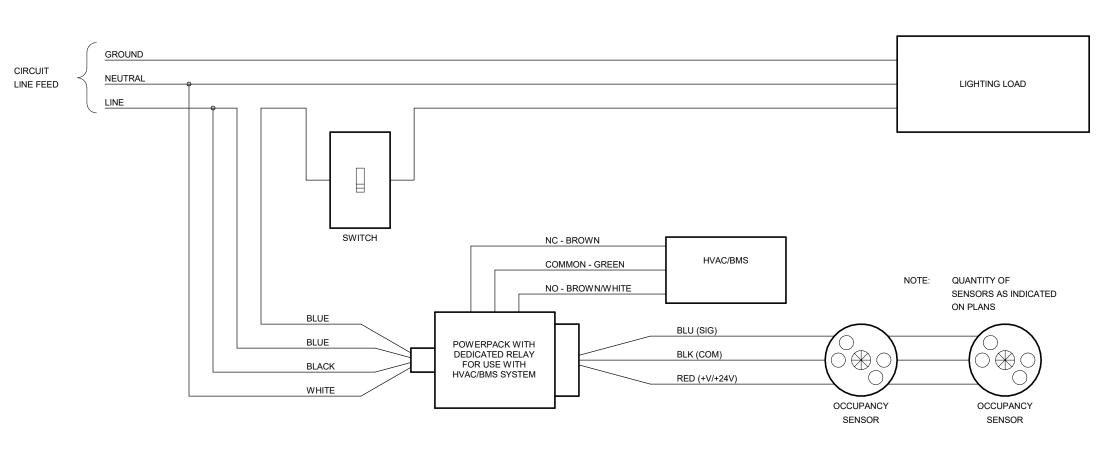


K TYPICAL OCCUPANCY SENSOR INSTALLATION DETAIL

SCALE: NONE



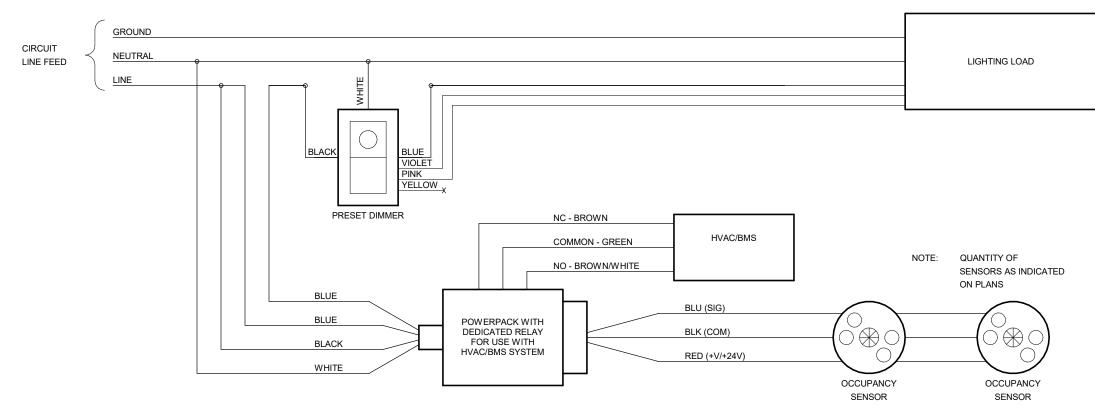
TYPICAL SINGLE CIRCUIT, SENSORS WITHOUT MANUAL B SWITCHING



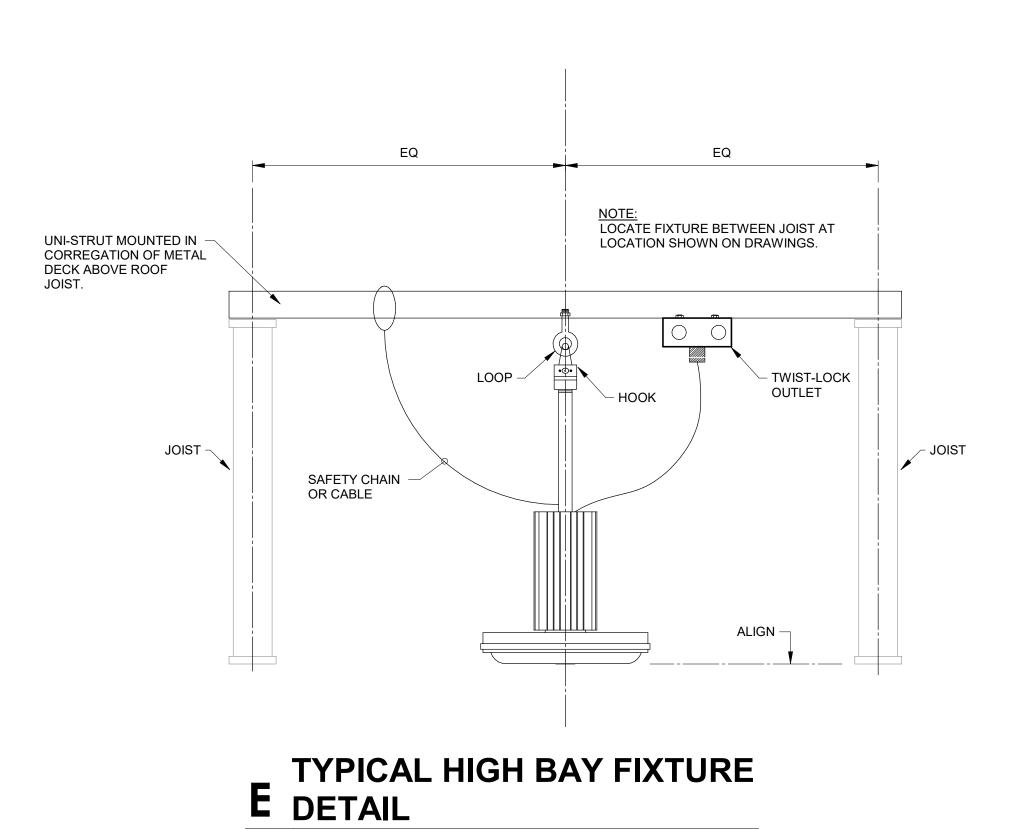
TYPICAL SINGLE CIRCUIT, SENSORS WITH MANUAL C SWITCHING

SCALE: NONE

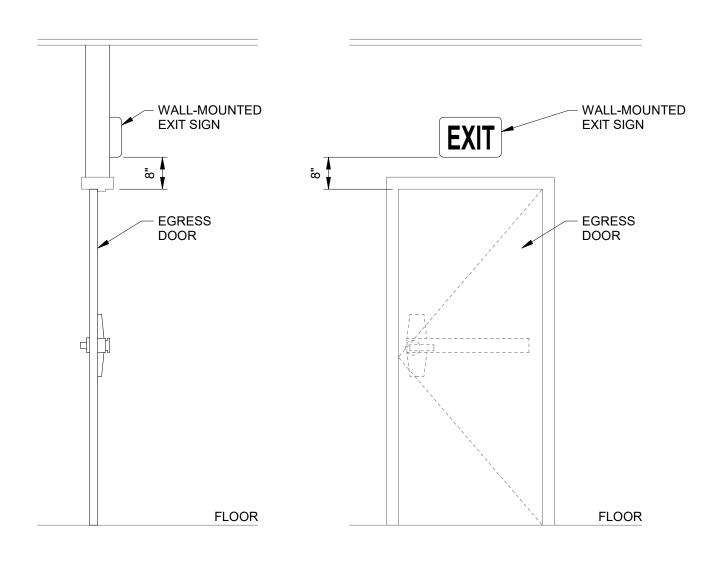
SCALE: NONE



TYPICAL SINGLE CIRCUIT, SENSORS WITH MANUAL DIMMING SCALE: NONE



SCALE: NONE



A WALL-MOUNT EXIT SIGN DETAIL
SCALE: NONE

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Consulting Engineers
732 North Capitol Avenue Indianapolis, IN 46204
Phone: (317) 634-4672
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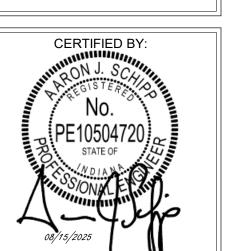
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DETAILS -LIGHTING

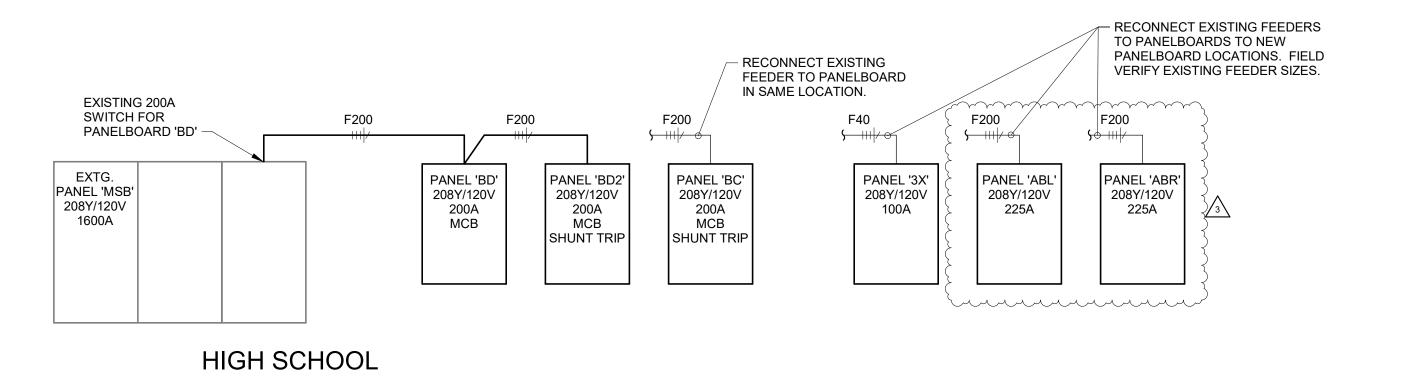


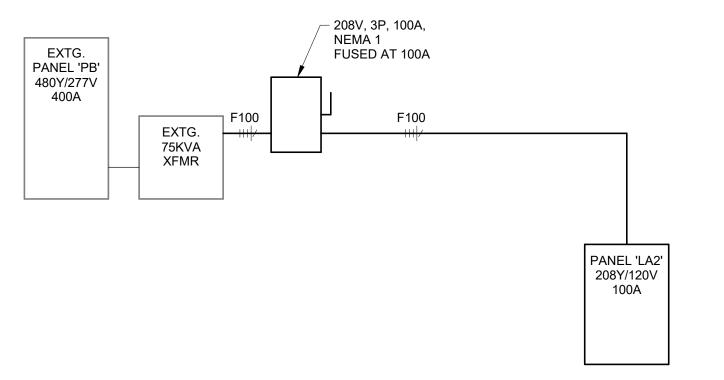
DRAWING NUMBER

E401

GENERAL NOTES:

1. SEE E001 FOR GENERAL NOTES.





MIDDLE SCHOOL

A ELECTRICAL RISER DIAGRAM SCALE: NONE

EEDED/DDANGU CIDCUIT	CONDUCTOR SIZ	ZE PER CONDUIT		C	ONDUIT SIZE	AND QUANT	ITY	
EEDER/BRANCH CIRCUIT DESIGNATION	PHASE & NEUTRAL	EQUIPMENT GROUND	1P, 1N, 1G, 2P, 1G	2P, 1N, 1G, 3P, 1G	3P, 1N, 1G	3P, 2N, 1G	3P, 3N, 1G	3P, 1N, 2G
F20	12	12	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
F30	10	10	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
F40-F50	8	10	3/4"	3/4"	3/4"	1"	1"	3/4"
F60	6	10	3/4"	3/4"	1"	1"	1"	1"
F70-F80	4	8	3/4"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
F90-F100	3	8	1"	1"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
F110	2	6	1"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"
F125	1	6	1 1/4"	1 1/4"	1 1/2"	2"	2"	1 1/2"
F150	1/0	6	1 1/4"	1 1/2"	1 1/2"	2"	2"	2"
F175	2/0	6	1 1/4"	1 1/2"	2"	2"	2 1/2"	2"
F200	3/0	6	1 1/2"	2"	2"	2 1/2"	2 1/2"	2"
F225	4/0	4	1 1/2"	2"	2 1/2"	2 1/2"	3"	2 1/2"
F250	250	4	2"	2"	2 1/2"	3"	3"	2 1/2"
F300	350	4	2"	2 1/2"	3"	3"	3 1/2"	3"
F350	500	3	2 1/2"	3"	3 1/2"	3 1/2"	4"	3 1/2"
F400	3/0	3	(2) 1 1/2"	(2) 2"	(2) 2"	(2) 2 1/2"	(2) 2 1/2"	(2) 2"
F450	4/0	2	(2) 1 1/2"	(2) 2"	(2) 2 1/2"	(2) 2 1/2"	(2) 3"	(2) 2 1/2"
F500	250	2	(2) 2"	(2) 2"	(2) 2 1/2"	(2) 3"	(2) 3"	(2) 2 1/2"
F600	350	1	(2) 2"	(2) 2 1/2"	(2) 3"	(2) 3"	(2) 3 1/2"	(2) 3"
F700-800	500	1/0	(2) 2 1/2"	(2) 3"	(2) 3 1/2"	(2) 3 1/2"	(2) 4"	(2) 3 1/2"
F900	350	2/0	(3) 2"	(3) 2 1/2"	(3) 3"	(3) 3"	(3) 3 1/2"	(3) 3"
F1000	500	2/0	(3) 2 1/2"	(3) 3"	(3) 3 1/2"	(3) 3 1/2"	(3) 4"	(3) 3 1/2"
F1200	350	3/0	(4) 2 1/2"	(4) 2 1/2"	(4) 3"	(4) 3"	(4) 3 1/2"	(4) 3"
F1600	500	4/0	(5) 2 1/2"	(5) 3"	(5) 3 1/2"	(5) 3 1/2"	(5) 4"	(5) 3 1/2"
F2000	500	250	(6) 2 1/2"	(6) 3"	(6) 3 1/2"	(6) 4"	(6) 4"	(6) 3 1/2"
F2500	500	350	(7) 3"	(7) 3"	(7) 3 1/2"	(7) 4"	(7) 4"	(7) 3 1/2"
F3000	500	500	(8) 3"	(8) 3"	(8) 3 1/2"	(8) 4"	(8) 4"	(8) 3 1/2"
F4000	500	500	(11) 3"	(11) 3"	(11) 3 1/2"	(11) 4"	(11) 4"	(11) 3 1/2"



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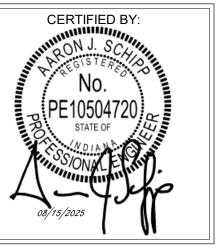
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RISER DIAGRAM
- ELECTRICAL



E501

MARK	DESCRIPTION	MOUNTING	WATTS	CRI	COLOR	LUMENS	VOLTS	MANUFACTURER(S)	MA
F1-4	LINEAR 1-INCH WIDE, 4' LENGTH T-BAR MOUNTED LED, FROSTED LENS, 120 DEGREE DISTRIBUTION, WHITE HOUSING, 0-10V DIMMING, VERIFY EXACT CEILING SPECIFICATIONS WITH ARCHITECT PRIOR TO ORDERING FIXTURE.	SURFACE	26 W	80	3500K	730/FT	120-277V	VODE ZIPTWO 3515 SO ARON EZT SERIES XICO NSQ95 SERIES QTL VERS-FLUSH (02) SW SERIES SCOUT SS-O SERIES	F ⁻
F1-4E	SAME AS 'F1-4' EXCEPT WITH EMERGENCY LED POWER UNIT.	SURFACE	40 W	80	3500K	730/FT	120-277V		F1-
F1-8 F1-14	SAME AS 'F1-4' EXCEPT LENGTH. LINEAR 1-INCH WIDE, 4' LENGTH T-BAR MOUNTED LED, FROSTED LENS, 120 DEGREE DISTRIBUTION, WHITE HOUSING, 0-10V DIMMING, VERIFY EXACT CEILING SPECIFICATIONS WITH ARCHITECT PRIOR TO ORDERING FIXTURE.	SURFACE SURFACE	53 W 92 W	80	3500K 3500K	730/FT 730/FT	120-277V 120-277V	VODE ZIPTWO 3515 SO ARON EZT SERIES XICO NSQ95 SERIES QTL VERS-FLUSH (02) SW SERIES SCOUT SS-O SERIES	F ²
F2-6	LINEAR 1-INCH WIDE BY LENGTH INDICATED, WHITE DIFFUSER, AIRCRAFT CABLE, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED.	PENDENT	40 W	80	3500K	730/FT	120-277V	VODE ZIPTWO 3515 SO ARON EZT SERIES XICO NSQ95 SERIES QTL VERS-FLUSH (02) SW SERIES SCOUT SS-O SERIES	F2
F2-6E	LINEAR 1-INCH WIDE BY LENGTH INDICATED, WHITE DIFFUSER, AIRCRAFT CABLE, 0-10V DIMMING TO 10-PERCENT, NON-IC RATED, EMERGENCY BATTERY UNIT.	PENDENT	40 W	80	3500K	730/FT	120-277V	VODE ZIPTWO 3515 SO ARON EZT SERIES XICO NSQ95 SERIES QTL VERS-FLUSH (02) SW SERIES SCOUT SS-O SERIES	F2-
F8	18-INCH DIAMETER PENDANT FIXTURE, AIRCRAFT CABLE, FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S CATALOG OF STANDARD FINISHES, SATIN NICKEL HARDWARE.	PENDENT	90 W	LED	3500K	10000	120-277V	MCGRAW EDISON TT SERIES BEACON SRT2 SERIES SOLERA RLM-18 LITHONIA VCPG-LED-BDS SERIES CGT DESIGN SLED-L SERIES GARCO SVPG SERIES	F
F50	6-INCH CYLINDER FOOD WARMING DOWNLIGHT, ALUMINUM HOUSING, FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S CATALOG OF STANDARD FINISHES, 250W INFRARED R40 LAMP	SURFACE	250 W	80	3500K	2058	120-277V	BASELITE - FWPEO HI-LITE H-600 SERIES SPJ LIGHTING HOOP SERIES	F:
F60	4-FOOT LENSED INDUSTRIAL, FORMED STEEL HOUSING, WHITE FINISH, SEMI-FROST ACRYLIC DIFFUSER.	SURFACE/ CHAIN HUNG	48 W	80	3500K	5000	120-277V	COLUMBIA MPS SERIES CREE LS4 SERIES LITHONIA ZL1D SERIES METALUX SNLED SERIES WILLIAMS FS SERIES DAYBRITE FSS SERIES	F
F91	2 BY 2-FOOT FLAT PANEL, ACRYLIC LENS, BACK-LIT, 0-10V DIMMING TO 10-PERCENT	RECESSED	32 W	80	3500K	3200	120-277V	COLUMBIA CBT22 SERIES CREE C-TR-C-FP22 LITHONIA CPX22 SERIES METALUX 22CGTS SERIES WILLIAMS BP22 SERIES DAYBRITE 2FPZ SERIES	F
F91E	2 BY 2-FOOT FLAT PANEL, ACRYLIC LENS, BACK-LIT, 0-10V DIMMING TO 10-PERCENT, EMERGENCY BATTERY UNIT.	RECESSED	32 W	80	3500K	3200	120-277V	COLUMBIA CBT22 SERIES CREE C-TR-C-FP22 LITHONIA CPX22 SERIES METALUX 22CGTS SERIES WILLIAMS BP22 SERIES DAYBRITE 2FPZ SERIES	F9
F92	2 BY 4-FOOT FLAT PANEL, ACRYLIC LENS, BACK-LIT, 0-10V DIMMING TO 10-PERCENT	RECESSED	40 W	80	3500K	4000	120-277V	COLUMBIA CBT24 SERIES CREE C-TR-C-FP22 LITHONIA CPX24 SERIES METALUX 24CGTS SERIES WILLIAMS BP24 SERIES DAYBRITE 2FPZ SERIES	F!
F92E	2 BY 4-FOOT FLAT PANEL, ACRYLIC LENS, BACK-LIT, 0-10V DIMMING TO 10-PERCENT, EMERGENCY BATTERY UNIT.	RECESSED	40 W	80	3500K	4000	120-277V	COLUMBIA CBT24 SERIES CREE C-TR-C-FP22 LITHONIA CPX24 SERIES METALUX 24CGTS SERIES WILLIAMS BP24 SERIES DAYBRITE 2FPZ SERIES	F9
X1	CAST ALUMINUM EXIT SIGN, BRUSHED FACE, BLACK HOUSING, SELF POWERED, SELF DIAGNOSTIC.	UNIVERSAL	5 W	80	RED	N/A	120-277V	DUAL-LITÉ-SE SERIES SURE-LITES CX SERIES LITHONIA LE SERIES LSL LSXDC SERIES CHLORIDE ER55L3R	×
X3W	THERMOPLASTIC COMBINATION EXIT SIGN / EMERGENCY LIGHT, WHITE HOUSING, SELF POWERED, SELF DIAGNOSTIC, WIREGUARD.	SURFACE WALL	5 W	80	RED	N/A	120-277V	DUAL-LITE HCX SERIES SURE-LITES APC SERIES LITHONIA LQHM SERIES LSL LSINDCWLEZU SERIES CHLORIDE VLTC SERIES	X3
	TRACTOR SHALL SET OUTPUT AND COLOR TEMPERATURE OF ADJUST. FY EXIT SIGN LETTERING COLOR WITH EXISTING FIXTURES IN BUILDING			o in th	E FIELD BY	THE ENGINE	EER.		

	EXTERIOR	LIGHT	FIXT	UF	RE SO	CHEC	ULE	-	
MARK	DESCRIPTION	MOUNTING	WATTS	CRI	COLOR	LUMENS	VOLTS	MANUFACTURER(S)	MARK
F81	4-INCH SURFACE MOUNT LED DOWNLIGHT, WET LOCATION LISTED, DIE-CAST ALUMINUM TRIM RING, DIE FORMED ALUMINUM FRAME, MATTE WHITE FINISH, ARCHITECT TO CONFIRM FINISH.	SURFACE	9 W	80	4000K	600		PRESCOLITE LBSD-RD SERIES JUNO JSF-5IN SERIES LUMINOSO DL-4-RD SERIES LUMINATION LDED R4 SERIES LOTUS DL205T SERIES ROYAL PACIFIC 8739	F81
FN	ARCHITECTURAL WALL PACK, WET LOCATION LISTED, FINISH TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S CATALOG OF STANDARD COLORS, INTETRAL PHOTOCELL, EMERGENCY BATTERY UNIT.	SURFACE WALL	40 W	70	3500K	4000	120-277V	HUBBELL SG SERIES LITHONIA WPX SERIES LUMARK XTOR SERIES TRACE-LITE WLZ4 SERIES LUMECON BLS-FCW SERIES	FN



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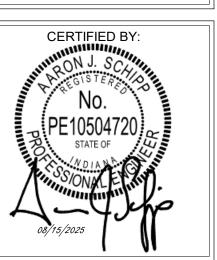
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SCHEDULES -ELECTRICAL



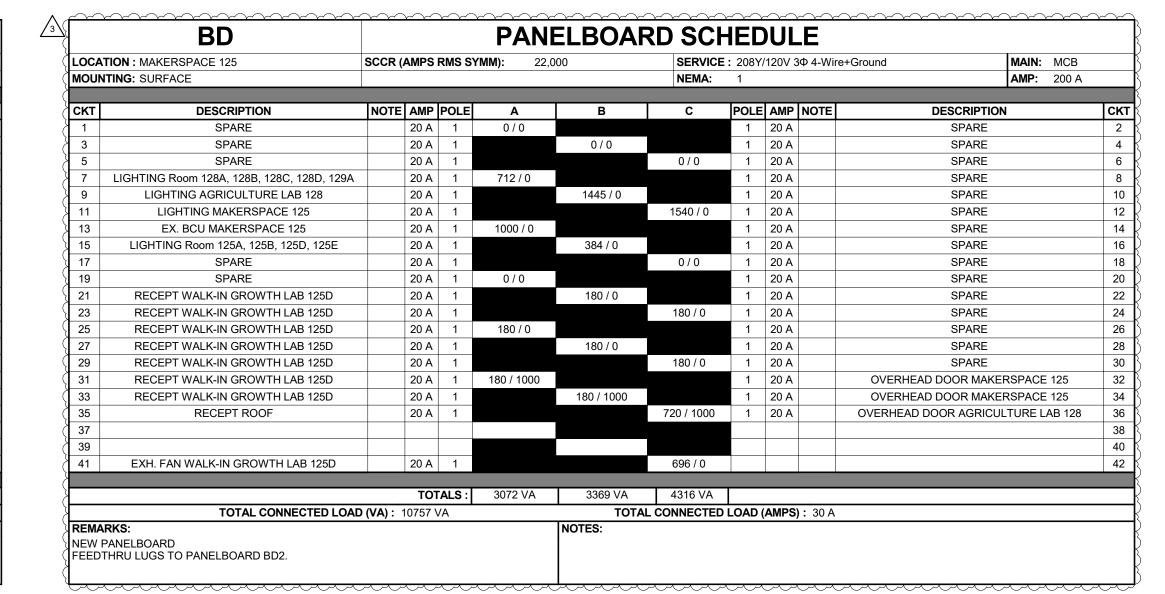
E601

	ABL			PANE	ELBOAF	RD SCH	1EC	DUL	.E		
LOCA	FION : TECH 158A	SCCR (AMP	S RMS S	YMM): 10,0	00	SERVICE	: 208Y	//120V 3	3Ф 4-Wi	re+Ground MAIN: MLO	
MOUN	TING: SURFACE	,				NEMA:	1			AMP : 225 A	
СКТ	DESCRIPTION	NOTE AM	P POLE	Α	В	С	POLE	AMP	NOTE	DESCRIPTION	CK
1	EX. CKT. LIGHTS ROOF SPOT	1 20	A 1	0/0			1	20 A	1	EX. CKT. LAUNDRY SWIMMING POOL	2
3	EX. CKT. ROOM 191-174 192	1 20	4 1		0/0		1	20 A	1	EX. CKT. EXH. FAN BOYS LOCKER ROOM	4
5	UNDERCOUNTER FREEZER PREP 160B	20	4 1			384 / 1253	1	20 A		LTG CAFE160A, PREP 160B, DRY STOR. 160C,	6
7	DISHWASHER PREP 160B	20	A 1	1500 / 0			1	20 A	1	EX. CKT. LIGHTS ROOM 176	8
9	EX. CKT. RECEPT. LAUNDRY, CORRIDOR	1 20	A 1		0/0		1	20 A	1	EX. CKT. OUTSIDE LIGHTS, NORTH (OLD PART)	10
11	REACH-IN REFRIGERATOR PREP 160B	20	A 1			648 / 900	2	20. 4		MIRCOWAVE RECEPT PREP 160B	12
13	EX. CKT. LIGHTS OUTSIDE WEST WALL	1 20	A 1	0 / 900				20 A		WIRCOWAVE RECEPT PREP 160B	14
15	EX. CKT. UNIT HEATER MAIN ENTRANCE	1 20	A 1		0/0		1	20 A	1	EX. CKT. RECEPT HALL	16
17	ICE MAKER PREP 160B	20	Α 1			1200 / 576					18
19				0 / 576			3	15 A		BCU-CAFE	20
21	EX. CKT. DRYER	1 30	А 3		0 / 576						22
23						0/0					24
25				0/0			3	20 A	1	EX. CKT. HEATING UNIT MULTIPURPOSE ROOM	26
27	EX. CKT. DRYER LAUNDRY ROOM	1 60	А 3		0/0						28
29						0 / 1401		1			30
31	HAND DRYER RR 161	20	A 1	1500 / 1401			2	20 A		REFRIGERATED CASE CAFE	32
33	HAND DRYER RR 162	20 .	A 1		1500 / 540		1	20 A		RECEPT, WATER COOLER RR 161	34
35	BACK WALL 160A	20	A 1			720 / 1716	1	20 A		WARMING CART DRY STORAGE 160C	36
37	REGISTERS 160A	20	A 1	360 / 1716			1	20 A		WARMING CART DRY STORAGE 160C	38
39	EF-161 SEATING 160	20			528 / 1248			1			40
41	LIGHTING WARMING LAMPS CAFE	20				1250 / 1248	2	20 A		MINISPLIT TECH 158A	42
		T	OTALS:	7953 VA	4392 VA	11296 VA					
	TOTAL CONNECTED LOA	D (VA) : 2364) VA		TOTA	L CONNECTED	LOAD	(AMPS): 66 A		
REMA	RKS:	· ·			NOTES:			-	-		
NEW F	ANELBOARD				1. EXISTING CIR	CUIT EXTENDE	OT D	NEW PA	ANELBO	ARD LOCATION.	

	ABR				PANI	ELBOAF	RD SCH	1EI	DUL	E.		
LOCA	ATION: TECH 158A	SCCR (AMPS	RMS S	′MM): 10,0	SERVICE :			Y/120V 3	3Ф 4-Wi	re+Ground MAIN: MLO	
MOUI	NTING: SURFACE						1			AMP : 225 A		
CKT	DESCRIPTION	NOTE	ΔМР	POLE	A	В	С	POL	E AMP	NOTE	DESCRIPTION	CK
1	EX. CKT. MUSIC ROOM LIGHTS	1	20 A		0/0	<u> </u>	· ·	1	20 A	1	EX. CKT. MUSIC ROOM LIGHTS	2
3	EX. CKT. MUSIC ROOM LIGHTS	1	20 A		0,0	0 / 0		1	20 A	1	EX. CKT. MUSIC ROOM LIGHTS	4
5	EX. CKT.	1	20 A				0/0	1	20 A	1	EX. CKT. CORRIDOR LIGHTS NORTH	6
7	EX. CKT. OFFICE AND LIBRARY LIGHTING	1	20 A		0/0			1	20 A	1	EX. CKT. RECEPT. NORTH CORRIDOR, MUSIC	8
9	EX. CKT. RECEPT. MUSIC ROOM, STORAGE,	1	20 A			0/0		1	20 A	1	EX. CKT. RECEPT. NORTH CORRIDOR, MUSIC	10
11	EX. CKT. RECEPT CHOIR OFFICE	1	20 A	1			0/0	1	20 A	1	EX. CKT. RECEPT. AND LIGHTS PRACTICE	12
13	EX. CKT. RECEPT. MUSIC ROOM	1	20 A	1	0/0			1	20 A	1	EX. CKT. RECEPT. OFFICE, LIBRARY	14
15	EX. CKT. RECEPT. MUSIC ROOM	1	20 A	1		0/0		1	20 A	1	EX. CKT. RECEPT. OUTSIDE WALL LIBRARY	16
17	RECEPT SEATING 160		20 A	1			720 / 540	1	20 A		PROJECTOR AND SCREEN SEATING 160	18
19	RECEPT SEATING 160		20 A	1	720 / 500			1	20 A		RECEPT TECH 158A	20
21	TELEVISION SEATING 160		20 A	1		360 / 0		2	20 A	4	EX. CKT.	22
23	TELEVISION SEATING 160		20 A	1			360 / 0	7 -	20 A	1	EX. CKT.	24
25	EX. CKT.	1	20 A	2	0/0			2	20 A	1	EX. CKT.	26
27	EX. CKT.	'	20 A	2		0/0			20 A	I	EX. CKT.	28
29							0/0					30
31	EX. CKT. EX. FAN CORRIDOR 169	1	30 A	3	0/0			3	20 A	1	EX. CKT. HEATING UNIT.	32
33						0/0						34
35							0/0					36
37	EX. CKT. PANEL 3X	1	30 A	3	0/0			3	30 A	1	SPARE	38
39						0/0						40
41	SPACE			1			0/0	1			SPACE	42
					4000) /4		1,000,1/1					
	TOTAL 0011150=== : 0 : 1	242		TALS:	1220 VA	360 VA	1620 VA	<u> </u>	/ A B A D C C			
DENA	TOTAL CONNECTED LOAD) (VA) : 3	3200 V	А			CONNECTED	LUAD	(AMPS)): 9 A		
	ARKS: PANELBOARD					NOTES: 1. EXISTING CIRC	CHIT EXTENDE	ח דח	NEW PA	NEI RO	ARD LOCATION	
N∟ VV	I ANELDOAND					I. LAISTING CIR	CON EXICIDE	יטו ט.	INLVVITA	VLLDO	AND LOCATION.	

	3X				PAN	IELBOAI	RD SCI	HED	DUL	E			
LOCA	ATION: TECH 158A	SCCR (AMPS	RMS S	YMM) : 10	0,000	SERVICE	: 208Y	′/120V 3	Φ 4-Wire	+Ground	MAIN: MLC)
MOUN	NTING: SURFACE				•		NEMA:	1				AMP: 100	A
скт	DESCRIPTION	NOTE	AMP	POLE	Α	В	С	POLE	AMP	NOTE	DESCRIPTION	N	c
1	EX. CKT. EXIT LIGHTS MULTIPURPOSE	1	20 A	1	0/0			1	20 A	1	EX. CKT. CORRIDOR	LIGHTS	
3	EX. CKT. CAFE LIGHT, SECURUTY LIGHT	1	20 A	1		0/0		1	20 A	1	EX. CKT. MAIN ENTRAN	CE LIGHTS	
5	EX. CKT. EMERGENCY LIGHTS MULTIPURPOSE	1	20 A	1			0/0	1	20 A	1	EX. CKT. CORRIDOR	LIGHTS	
7	SPARE		20 A	1	0/0			1	20 A		SPARE		
9													
11													•
			TO	TALS :	0 VA	I 0 VA	O VA	T					
	TOTAL CONNECTED LOAD	(\/A) - (IALS.	UVA		AL CONNECTED	LOAD	/AMDC\	. 0 ^			
	ARKS: PANELBOARD.	(VA).	0 VA			NOTES:	RCUIT EXTENDE				RD LOCATION.		

OCA.	TION: AGRICULTURE LAB 128	SCCR (AMPS I	RMS SY	/MM): 22,0	00	SERVICE	: 208Y	/120V 3Ф 4-Wi	re+Ground MAIN: MCB	_
	TING: SURFACE	333.11			22,0		NEMA:	1	1201 04 1 111	AMR: 200 A	\mathcal{T}
											,
СКТ	DESCRIPTION	NOTE	AMP	POLE	Α	В	С	POLE	AMP NOTE	DESCRIPTION	CŁ
1	LIGHTS		20 A	1	0/0			1	20 A	SPARE	2
3	LIGHTS		20 A	1		0/0		1	20 A	SPARE	4
5	LIGHTS		20 A	1			0/0	1	20 A	SPARE	6
7	LIGHTS		20 A	1	0 / 1000			1	20 A	EX. BCU AGRICULTURE LAB 128	8
9	LIGHTS		20 A	1		0 / 696		1	20 A	EF 129A MOTOR CUSTODIAL 129A	1
11	EX. SHUNT TRIP		20 A	1			0/0	1	20 A	SPARE	1
13	SPARE		20 A	1	0 / 180			1	20 A	3\ AIR DRYER AGRICULTURE LAB 128	1
15	CORD REEL AGRICULTURE LAB 128		20 A	1		1000 / 180		1	20 A	RECEPT AGRICULTURE LAB 128	1
17	CORD REEL AGRICULTURE LAB 128		20 A	1			1000 / 680	1	20 A	RECEPT AGRICULTURE LAB 128, 128C	1
19	CORD REEL AGRICULTURE LAB 128		20 A	1	1000 / 360			1	20 A	RECEPT AGRICULTURE LAB 128	2
21	CORD REEL AGRICULTURE LAB 128		20 A	1		1000 / 360		1	20 A	RECEPT AGRICULTURE LAB 128	2
23	CORD REEL AGRICULTURE LAB 128		20 A	1			1000 / 360	1	20 A	RECEPT AGRICULTURE LAB 128	2
25	CORD REEL AGRICULTURE LAB 128		20 A	1	1000 / 180			1	20 A	RECEPT SOUTH WALL AGRICULTURE LAB 128	2
27	WELDING FAN ACRICULTURE LAR 420		20. 4	2		541 / 4732			50 A	WELDING DILLO ACDIGUI TUDE LAD 400	2
29	WELDING FAN AGRICULTURE LAB 128		20 A	2			541 / 4732	2	50 A	WELDING PLUG AGRICULTURE LAB 128	3
31	WELDING FAN A ODIOUS TUDE LAD 400		00.4		541 / 4732				50.4	WELDING BLUG AGRICULTURE LAR 400	3
33	WELDING FAN AGRICULTURE LAB 128		20 A	2		541 / 4732		2	50 A	WELDING PLUG AGRICULTURE LAB 128	3
35 /	AUD COMPRESSOR A ORIGINI TURE LAR 400		00.4				1560 / 4732		50.4	WELDING BLUG AGRICULTURE LAR 400	3
37 💆	AIR COMPRESSOR AGRICULTURE LAB 128		20 A	2	1560 / 4732			2	50 A	WELDING PLUG AGRICULTURE LAB 128	3
39 🕽	SPARE		20 A	1		0 / 4732			50.4	WELDING BLUG AGRICULTED LAD 400	4
41 }	SPARE		20 A	1			0 / 4732	2	50 A	WELDING PLUG AGRICULTRE LAB 128	4
, C			ww	الرياب							
			TOT	ALS:	15285 VA	18514 VA	19337 VA				
	TOTAL CONNECTED LOAI) (VA) : :	53135 V	/A		TOTAL	CONNECTED	LOAD ((AMPS) : 147	A	
REMA	RKS:					NOTES:					



OUA	TION: MAKERSPACE 125	SCCR (AMPS	RMS SY	YMM): 22,0	00	SERVICE	: 208	Y/120V 30	Þ 4-Wir	e+Ground MAIN; MCB	\sim	
IOUN	TING: SURFACE				•		NEMA:	1			AMP : 200 A	A	
												,	
KT	DESCRIPTION	NOTE	AMP	POLE	Α	В	С	POL	E AMP	NOTE	DESCRIPTION	СКТ	
1	SPARE		20 A	1	0/0			1	20 A		SPARE	2	
3	SPARE		20 A	1		0/0		1	20 A		SPARE	4	
5	SPARE		20 A	1			0/0	1	20 A		SPARE	6	
7	CORD REEL MAKERSPACE 125		20 A	1	1000 / 1800			1	20 A		MITER SAW MAKERSPACE 125	8	
9	CORD REEL MAKERSPACE 125		20 A	1		1000 / 1320		1	20 A		BAND SAW MAKERSPACE 125	10	
1	CORD REEL MAKERSPACE 125		20 A	1			1000 / 1320	1	20 A		GRINDER MAKERSPACE 125	12	
13	CORD REEL MAKERSPACE 125		20 A	1	1000 / 1320			1	20 A		DRILL PRESS MAKERSPACE 125	14	
5	CORD REEL MAKERSPACE 125		20 A	1		1000 / 1152		1	20 A		DRILL PRESS MAKERSPACE 125	16	
7	CORD REEL MAKERSPACE 125		20 A	1			1000 / 1200	1	20 A		CNC ROUTER MAKERSPACE 125	18	
9	RECEPT MAKERSPACE 125		20 A	1	504 / 540			1	20 A		RECEPT MAKERSPACE 125	20	
21	RECEPT MAKERSPACE 125		20 A	1		180 / 0						22	
3	RECEPT MAKERSPACE 125		20 A	1			180 / 0					24	
25	RECEPT TOOL/EQUIPMENT STORAGE 125A		20 A	1	540 / 0							26	
27	RECEPT TOOL/EQUIPMENT STORAGE 125A		20 A	1		540 / 828						28	
29	RECEPT MATERIAL STORAGE 125B		20 A	1			540 / 828	3	15 A		PLASMA TABLE EXHAUST MAKERSPACE 125	30	
31					2423 / 828							32	
3	TABLE SAW MAKERSPACE 125		30 A	3		2423 / 0						34	
5							2423 / 0	2	30 A		RADIAL ARM SAW MAKERSPACE 125	36	
7					1135 / 3051							38	
9	PLANER MAKERSPACE 125		30 A	3		1135 / 3051		3	60 A		PLASMA TABLE WELDER MAKERSPACE 125	40	
11							1135 / 3051					42	

OCAT	ION : CORRIDOR C101	SCCR (ΔMPS	RMS S	/MM)·		SERVICE	• 2087	//120V/ 3 0	4-Wire+Ground MAIN: MLO	
	ING: RECESSED	00011	AIIII O	I KINIO O			NEMA:	AMP: 225 A			
0011	INC. REGEOEB						INEMP.			Pulli LEGA	
кт	DESCRIPTION	NOTE	AMP	POLE	Α	В	С	POLE	E AMP N	OTE DESCRIPTION	СКТ
1	RECEPT CLASSROOM 124		20 A	1	720 / 925			1	20 A	LIGHTING ALTERNATIVE CLASSROOMS	2
3	RECEPT CLASSROOM 124		20 A	1		360 / 736		1	20 A	LIGHTING INNOV. LAB 125C, GROWTH LAB, IT	4
5	PROJECTOR CLASSROOMS 123, 124		20 A	1			1000 / 573	1	20 A	LIGHTING Room 124, 123B, 123A, 123C, 123, C101	6
7	RECEPT BREAK ROOM 123B		20 A	1	540 / 720			1	20 A	RECEPT CLASSROOM 123	8
9	REFRIGERATOR BREAK ROOM 123B		20 A	1		750 / 360		1	20 A	RECEPT CLASSROOM 123	10
11	RECEPT SMALL GROUP ROOM 123A		20 A	1			900 / 0	1	20 A	EX. CKT. RECEPT 123, 124, STORAGE,	12
13	EX. CKT LIGHTS 124, STORAGE, DARKROOM		20 A	1	0/0			1	20 A	EX. CKT. RECEPT STORAGE, OFFICE	14
15	RECEPT INNOVATION LAB 125C		20 A	1		900 / 0		1	20 A	EX. CKT RECEPT. HALL DISPLAY, PAINT,	16
17	RECEPT INNOVATION LAB 125C		20 A	1			540 / 0	1	20 A	EX. CKT. RECEPT 125, HALL, FOUNDRY	18
19	PROJECTOR INNOVATION LAB 125C		20 A	1	500 / 0			1	20 A	SPARE	20
21	EX. CKT. 150 EXHAUST FAN		20 A	1		0/0		1	20 A	EX. CKT. UNIT HEATER 123, 124	22
23	EX. CKT. WALL EXHAUST FAN		20 A	1			0/0	1	20 A	SPARE	24
25	VUV-1225C INNOVATION LAB 125C		20 A	1	1152 / 0			1	20 A	SPARE	26
27	RECEPT IT CLOSET 125E		20 A	1		540 / 0		1	20 A	EX. SPARE CIRCUIT	28
29	TELECOM RACK IT CLOSET 125E		20 A	1			180 / 0	1	20 A	EX. CKT. RELIEF FAN CONTROL PANEL	30
31					0/0			1	20 A	SPARE	32
33						0 / 1248		2	20 A	MINI-SPLIT 125E, 125C	34
35	EX. CKT. BLUE PRINT MACHINE		20 A	3			0 / 1248	7 -	20 A	WIINI-SPLIT 125E, 125C	36
37					0/0			2	30 A	EX. CKT.	38
39	EX. CKT. COVER WALK LIGHTS		30 A	2		0/0			30 A	EA. UNI.	40
41	EX. CKT. COVER WALK LIGHTS		30 A				0/0	1		SPACE	42
					/	1 1001116	1				
	TOTAL CONNECTED LOAD			ALS :	4557 VA	4894 VA	4441 VA		(A14DO)	00.1	
	TOTAL CONNECTED LOAD) (VA) :	13892 \	/A		TOTAL INOTES:	CONNECTED	LOAD	(AMPS):	39 A	
EMAF	i ns: Ig Panelboard.					1. EXISTING CIR	THE TO DEMAN	INI			

	LA2				PANI	ELBOAF	RD SCH	1E[DULE		
OC	ATION: ELECTRICAL 315	SCCR (AMPS	RMS SY	/MM): 10,0	000	SERVICE: 2			re+Ground MAIN: MLO	
/IOU	INTING: SURFACE						NEMA:	1		AMP : 100 A	
	T. DEGODINE OV	Lucze	4440	DOL 5	•			lno.	el ann luceel	PERCEIPTION	101
KT	DESCRIPTION SPARE	NOTE			A	В	С	_	E AMP NOTE	DESCRIPTION SPARE	CK
1			20 A	1	070	0.40		1			2
3 5	SPARE SPARE		20 A	1		0/0	0.70	1	20 A	SPARE SPARE	6
_			20 A	1	F40 / 4000		0/0	1			
7	RECEPT CHOIR 318		20 A	1	540 / 1220	700 / 000		1	20 A	CONFERENCE 312B	8
9	RECEPT CHOIR 318		20 A	1		720 / 900	000 / 000	1	20 A	RECEPT OFFICE 312D	10
11	PROJECTOR, SCREEN CHOIR 318		20 A	1	000 / 000		680 / 900	1	20 A	RECEPT OFFICE 312E	12
13	RECEPT CHOIR 318, PRACTICE 318C, 318B, 318A		20 A	1	900 / 900	500 / 540		1	20 A	RECEPT OFFICE 312F	14
15	SOUND RACK CHOIR 318		20 A	1		500 / 540		1	20 A	RECEPT WORKROOM 312C, STORAGE 312G	16
17	RECEPT RECEPTION 312, RR 319		20 A	1			1080 / 360	1	20 A	RECEPT WORKROOM 312C	18
19	RECEPT RECEPTION 312		20 A	1	360 / 1200			1	20 A	COPIER WORKROOM 312C	20
21	RECEPT RECEPTION 312		20 A	1		360 / 1040		1	20 A	SMALL CONFERENCE 312H	22
23	TELEVISION RECEPTION 312		20 A	1			500 / 540	1	20 A	RECEPT CLASSROOM 217	24
25	RECEPT CLASSROOM 216		20 A	1	540 / 360			1	20 A	RECEPT CLASSROOM 217	26
27	RECEPT CLASSROOM 216		20 A	1		540 / 360		1	20 A	RECEPT CLASSROOM 217	28
29	RECEPT CLASSROOM 216		20 A	1			540 / 500	1	20 A	PROJECTOR CLASSROOM 217	30
31	PROJECTOR CLASSROOM 216		20 A	1	500 / 1000			1	20 A	Room 312, 312A	32
33	RECEPT CLASSROOM 215		20 A	1		540 / 1000		1	20 A	SECURE VESTIBULE 312A	34
35	RECEPT CLASSROOM 215		20 A	1			540 / 1000	1	20 A	RECEPT SECURE VESTIBULE 312A	36
37	RECEPT CLASSROOM 215		20 A	1	540 / 528			1	20 A	FRACTIONAL HP MOTOR STAFF RR 319	38
39	PROJECTOR CLASSROOM 215		20 A	1		500 / 500		1	20 A	LIGHTING RECEPTION 312	40
41							0 / 250	1	20 A	EXTERIOR SIGN	42
					05001/4	7500.144	000001/4				
	TOTAL CONNECTED LOAD	(\/A\) . C		ALS :	8588 VA	7500 VA	6890 VA	LOAD	(AMDC) - C4 A		
<u> </u>	TOTAL CONNECTED LOAD ARKS:	(VA): 2	29/8\	/A		INOTES:	LCONNECTED	LUAD	(AMPS): 64 A		
	PANELBOARD					INUTES.					
ĽVV	FANLLDOAIND										



S831 Keystone Crossing, Indianapolis, IN 46240

ociates, Inc.
y Engineers

Consulting Enginee
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725

SHERIDAN COMMUNITY SCHOCHIGH SCHOOL & MIDDLE SCHOORENOVATION PROJECT 100% CONSTRUCTION DOCUMER 24185 HINESLEY RD, SHERIDAN, IN 4606

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described, the trade contractors shall furnish all items required for the proper execution and completion of the work.

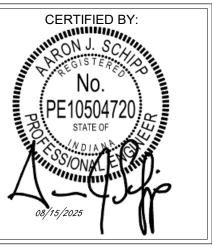
REVISIONS:

1 ADDENDUM #1 09/05/25

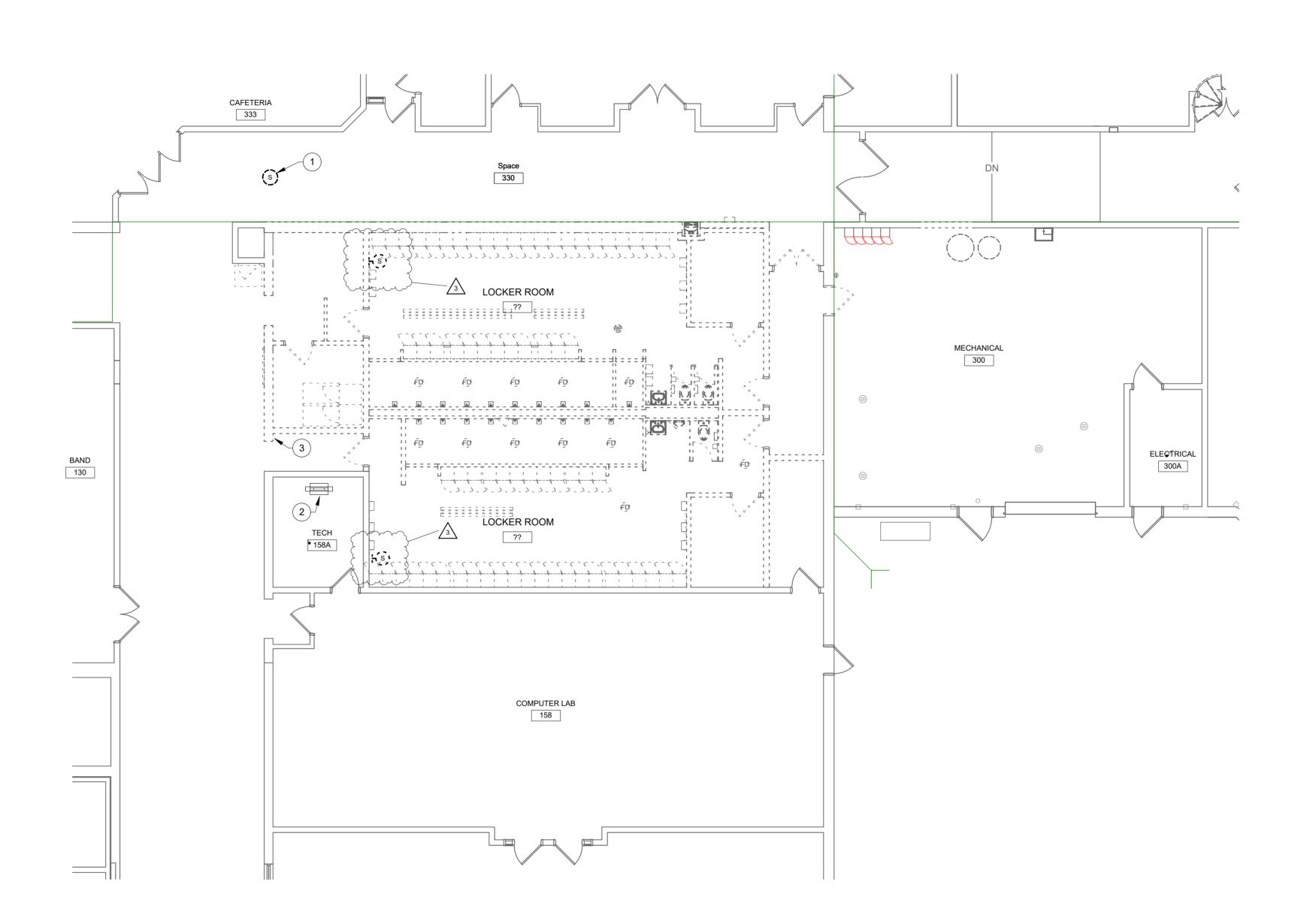
3 ADDENDUM #3 9/19/25

ISSUE DATE DRAWN BY CHECKED BY 08/15/2025 AJS AJS

SCHEDULES -PANEL BOARDS



E611







GENERAL NOTES:

- REFER TO DRAWING T001 FOR ADDITIONAL GENERAL NOTES.
- 2. ALL WORK SHALL REMAIN UNLESS SPECIFICALLY NOTED OTHERWISE.
- FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE BEGINNING RENOVATION WORK.
- COORDINATE ALL SHUT-DOWNS, DELIVERY AND STORAGE OF MATERIAL, ETC. WITH OWNER'S REPRESENTATIVE.
- 5. CONTRACTORS SHALL PROTECT ALL EXISTING OWNER FACILITIES DURING CONSTRUCTION. ANY AND ALL OWNER FACILITIES DAMAGED OR DISCONNECTED BY CONTRACTOR OPERATIONS SHALL BE FULLY RESTORED TO PREVIOUS OPERATING AND APPEARANCE CONDITION BY CONTRACTOR.

PLAN NOTES:

- TEMPORARILY SUPPORT AND PROTECT DURING CONSTRUCTION. REINSTALL COMPLETE AFTER CONSTRUCTION.
- 2. EXISTING TELECOM EQUIPMENT RACK TO REMAIN.
- REMOVE TELECOM ENCLOSURE AND WIRING IN WALL COMPLETELY. CONTRACTOR TO VERIFY IF ANY WIRING IS ACTIVE BEFORE DEMOLITION. REROUTE ACTIVE WIRING.

KEY PLAN





S831 Keystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

D&A #25035

A Associates, Inc.

ulting Engineers

rth Capitol Avenue
polis, IN 46204
(317) 634-4672

MIDDLE SCHOOL

ON PROJECT

TION DOCUMENTS

SHERIDAN, IN 46069

SCOPE DRAWINGS:
wings indicate the general scope of the project

SCOPE DRAWINGS:

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REVISIONS:
2 ADDENDUM #2 9/12/25
3 ADDENDUM #3 9/19/25

ISSUE DATE DRAWN BY CHECKED BY 08/15/2025 MD JD

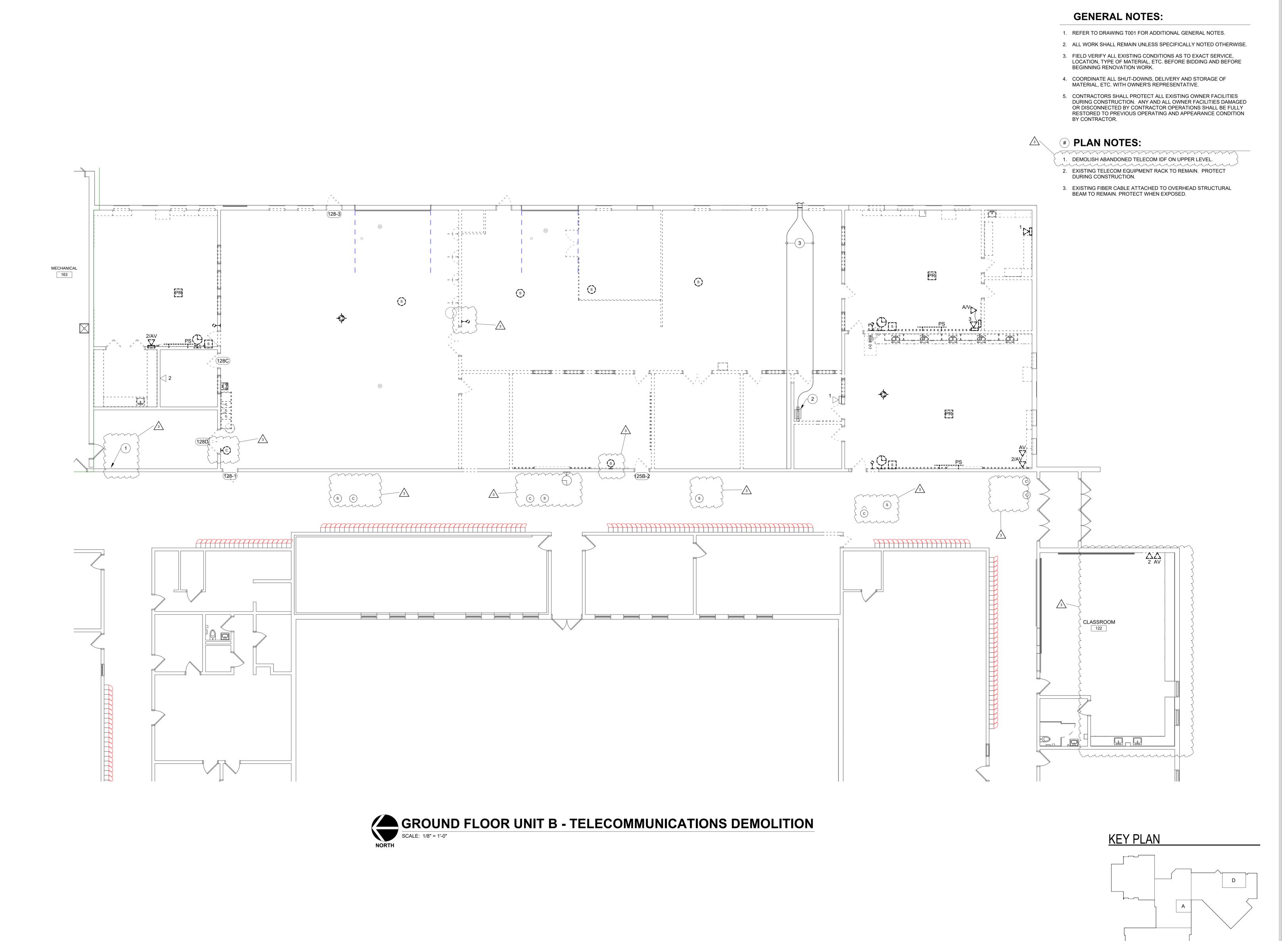
GROUND FLOOR
PLAN - UNIT A TELECOM.
DEMOLITION



DRAWING NUMBER
TD201A

PROJECT NUMBER
2024037







DEMOLITION LEGEND:

WORK TO BE REMOVED

WORK TO REMAIN

Seystone Crossing, Indianapolis, IN 46240 317.848.7800 | csoinc.net

D&A #25035

ates, Inc.

Consulting Engineers
732 North Capitol Avenue
Indianapolis, IN 46204
Phone: (317) 634-4672
Fax: (317) 638-8725

SHERIDAN COMMUNITY SCHOOL
HIGH SCHOOL & MIDDLE SCHOC
RENOVATION PROJECT
00% CONSTRUCTION DOCUMEN

SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described the trade contractors shall furnish all items required for the proper execution and completion of the work.

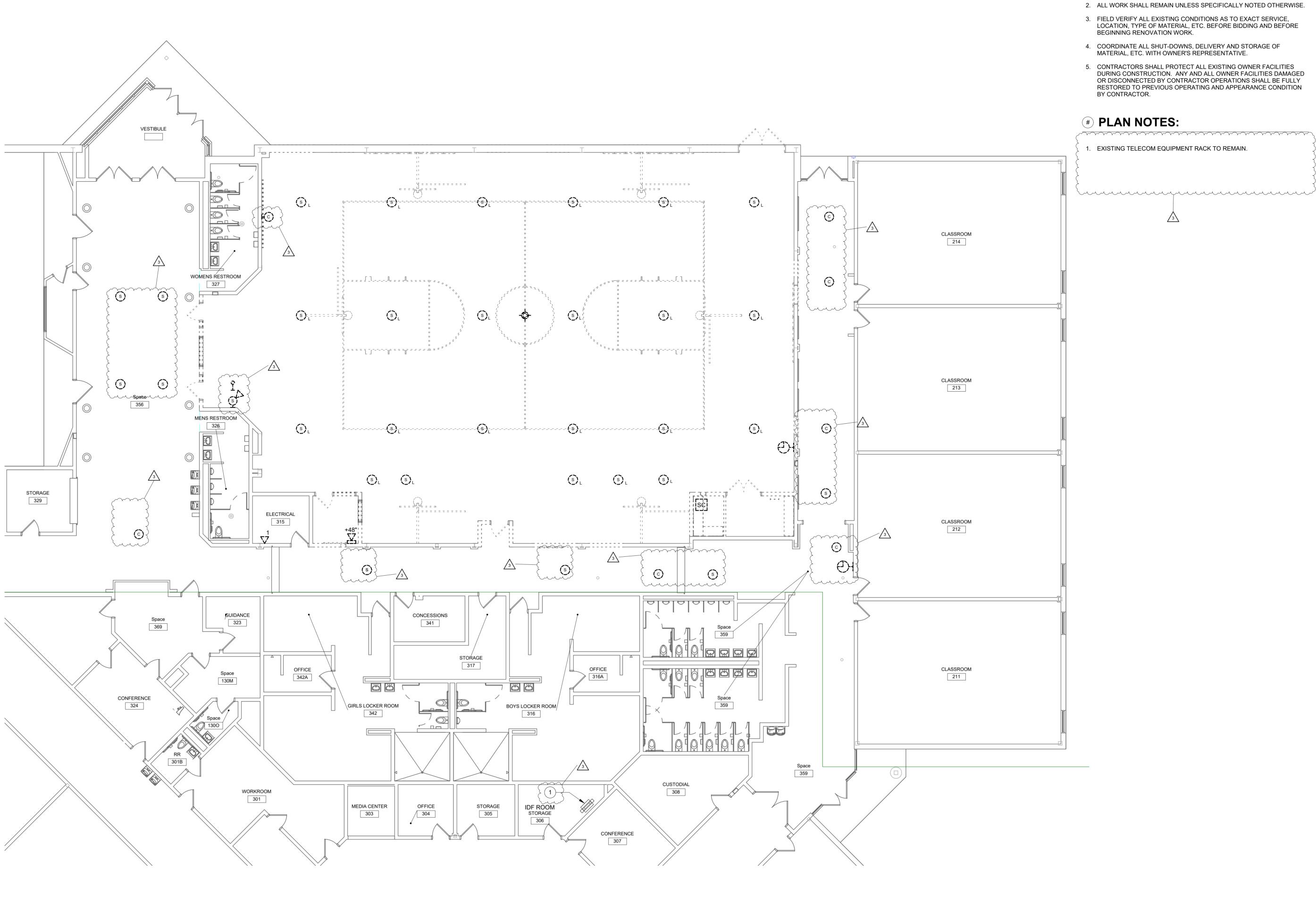
REVISIONS:
3 ADDENDUM #3 9/19/25

DATE DRAWN BY CHECKED B

GROUND FLOOR
PLAN - UNIT B TELECOM.
DEMOLITION



TD201B



GROUND FLOOR UNIT D - TELECOMMUNICATIONS DEMOLITION

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

DEMOLITION LEGEND:

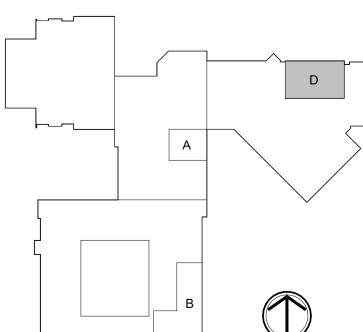
WORK TO BE REMOVED

WORK TO REMAIN

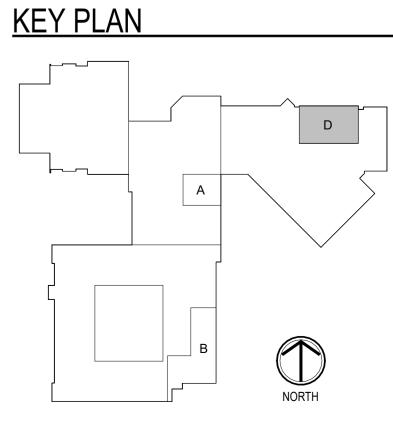
GENERAL NOTES:

- 1. REFER TO DRAWING T001 FOR ADDITIONAL GENERAL NOTES.
- 2. ALL WORK SHALL REMAIN UNLESS SPECIFICALLY NOTED OTHERWISE.
- 3. FIELD VERIFY ALL EXISTING CONDITIONS AS TO EXACT SERVICE, LOCATION, TYPE OF MATERIAL, ETC. BEFORE BIDDING AND BEFORE
- 4. COORDINATE ALL SHUT-DOWNS, DELIVERY AND STORAGE OF
- 5. CONTRACTORS SHALL PROTECT ALL EXISTING OWNER FACILITIES DURING CONSTRUCTION. ANY AND ALL OWNER FACILITIES DAMAGED OR DISCONNECTED BY CONTRACTOR OPERATIONS SHALL BE FULLY RESTORED TO PREVIOUS OPERATING AND APPEARANCE CONDITION

1. EXISTING TELECOM EQUIPMENT RACK TO REMAIN.









SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

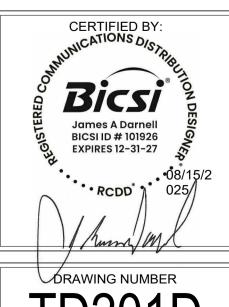
The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described the trade contractors shall furnish all items required for the proper execution and completion of the work.

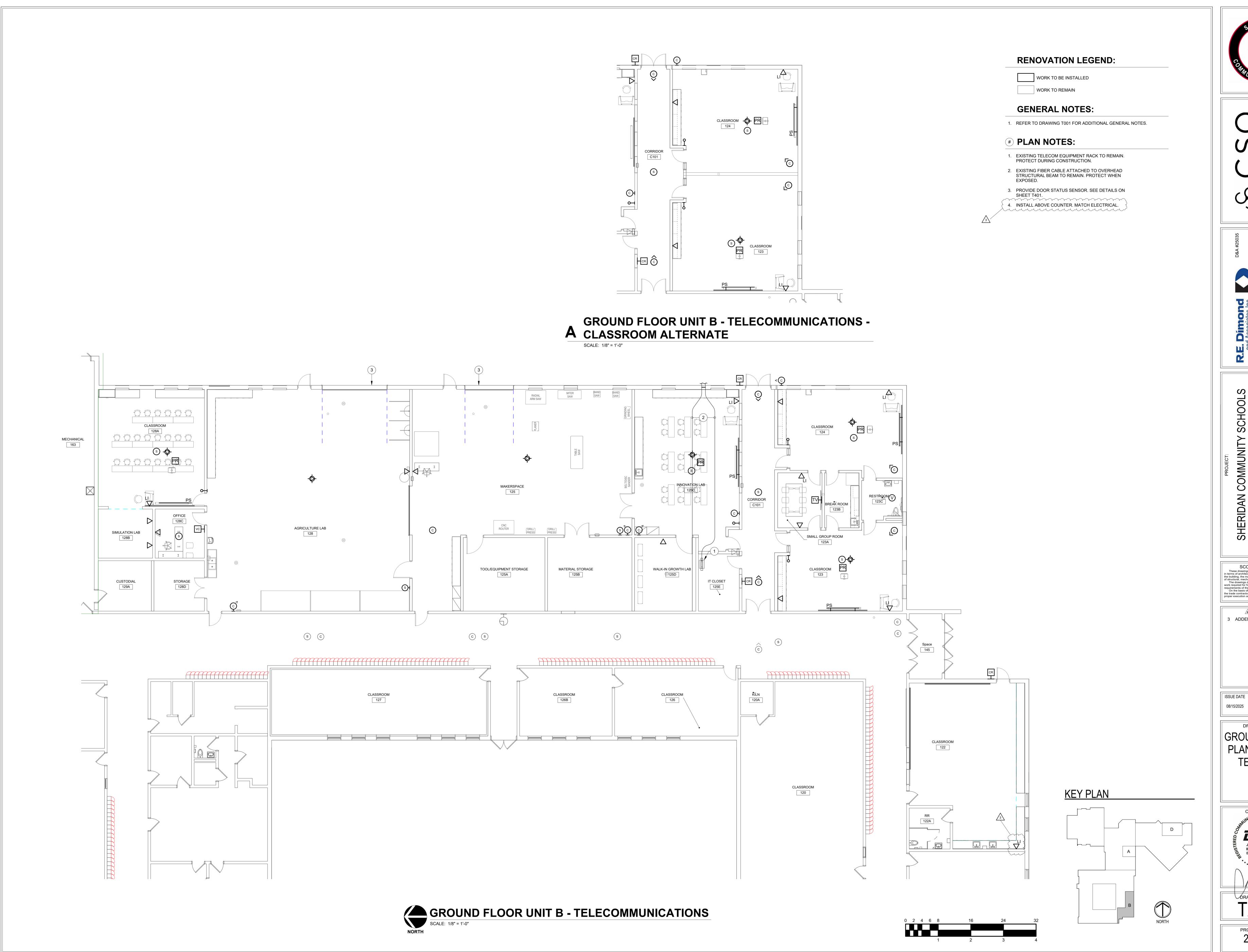
REVISIONS: 3 ADDENDUM #3 9/19/25

DRAWING TITLE:

GROUND FLOOR PLAN - UNIT D -TELECOM. **DEMOLITION**



TD201D PROJECT NUMBER 2024037





SCOPE DRAWINGS:

These drawings indicate the general scope of the project in terms of architectural design concept, the dimensions of the building, the major architectural elements and the type of structural, mechanical and electrical systems.

The drawings do not necessarily indicate or describe all work required for full performance and completion of the requirements of the Contract.

On the basis of the general scope indicated or described the trade contractors shall furnish all items required for the proper execution and completion of the work.

REVISIONS: 3 ADDENDUM #3 9/19/25

ISSUE DATE | DRAWN BY | CHECKED BY

DRAWING TITLE: GROUND FLOOR PLAN - UNIT B -TELECOM.

T201B