

ADDENDUM NO. 01

August 04, 2026

Oak Hill United School Corporation – Multi-School MEP Improvements
405 South Washington St, Swayzee, IN 46986
7760 Delphi Pike, Converse, IN 46919
600 Walnut St, Converse, IN 46919

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated July 20, 2026, by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 1-1 through ADD 1- 2 and attached Gibraltar Design Addendum No. 01 dated July 31, 2026, consisting of six (6) pages and fifty-six (56) drawings.

A. SPECIFICATION SECTION 01 12 00 – MULTIPLE CONTRACT SUMMARY

1. Paragraph 3.03 Bid Categories

A. BID CATEGORY NO. 1 – GENERAL TRADES

Add the following Specification

Section 23 88 00 Ductwork and Accessories

Add the following Clarification

1. General Trades contractor is responsible to install, flash & seal the louvers provided by the HVAC Contractor per the Contract Drawings and Specification 23 88 00. HVAC Contractor is to acquire and furnish the louver to the General Trades Contractor for installation. Pan sills to be provided by the General Trades Contractor per Addendum No. 01.

B. BID CATEGORY NO. 2 – HVAC & CONTROLS

Add the following Specification

Section	23 09 23	Temperature Controls
Section	23 88 00	Ductwork and Accessories

Add the following Clarification

1. **Distech Controls** and **Schneider Electric**, as installed by Local Branch Office, is hereby approved to bid Temperature Controls.
2. Section 23 88 00 2.09a – Ductwork and Accessories - General Trades contractor is responsible to install, flash & seal the louvers provided by the HVAC Contractor per the contract drawings and specification 23 88 00.
3. HVAC Contractor is to furnish the louver to the General Trades Contractor for installation.

ADDENDUM ONE

Addendum One (AD.01) to the drawings and specifications prepared by Gibraltar Design for **Mechanical Improvements Across Three Schools** for Oak Hill United School Corporation Converse, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

- 1. Specification Section 23 09 23 Temperature Controls**
 - A. Distech Controls, as installed by Local Branch office, is hereby approved to bid Temperature Controls for this project. All requirements of the Drawings and Specifications shall be met.
- 2. Specification Section 23 09 23 Temperature Controls**
 - A. Schneider Electric, as installed by local branch office, is hereby approved to bid Temperature Controls for this project. All requirements of the Drawings and Specifications shall be met.
- 3. Specification Section 23 88 00 Ductwork and Accessories**
 - A. Add the following to paragraph 2.09.A.1:
 - “ 1. Provide glazing adaptors for storefront assembly louvers. Provide pan sills for all wall mounted louvers.”

DRAWINGS

CONVERSE ELEMENTARY SCHOOL

- 4. Sheet G-201**
 - A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
- 5. Sheet AD101, AD102, and AD103**
 - A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
- 6. Sheet A-101, A-102, and A-103**
 - A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
- 7. Sheet A-310**
 - A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

8. Sheet A-501

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

9. Sheet M-101

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Modified sheet note No. 1.

10. Sheet M-102

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Modified sheet note No. 1.

11. Sheet M-103

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Modified sheet note No. 1.

12. Sheet M-501

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Modified unit ventilator detail condensate termination.

13. Sheet ED101

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Revised lighting phasing.

14. Sheet ED102

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Added mechanical equipment to be removed and all associated notes.
2. Revised lighting phasing.

15. Sheet EL101

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Revised lighting phasing.

16. Sheet EL102

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Revised lighting phasing.

17. Sheet EL103

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Revised occupancy sensor layout.

18. Sheet EP101

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
2. Added general note #2.

19. Sheet EP102

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Removed speaker.
2. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
3. Revised general note #2.

20. Sheet EP103

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
 2. Added general note #2.

21. Sheet E-501

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Revised panel schedules to add prefixes to the circuits (A, B, C, D).

SWAYZEE ELEMENTARY SCHOOL**22. Sheet G-201**

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

23. Sheet AD101, AD102, and AD103

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

24. Sheet A-101, A-102, and A-103

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

25. Sheet A-310

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

26. Sheet A-501

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

27. Sheet A-901, A-902, and A-903

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

28. Sheet M-101

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Modified sheet note No. 2.

29. Sheet M-102

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Modified sheet note No. 1.

30. Sheet M-103

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Modified sheet note No. 1.

31. Sheet M-501

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Modified unit ventilator detail condensate termination.

32. Sheet E-001

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

33. Sheet ED102

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Added mechanical equipment to be removed and all associated notes.
 2. Revised lighting phasing.
 3. Added occupancy sensors.

34. Sheet EL102

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Revised lighting phasing.
 2. Added occupancy sensors.

35. Sheet EP101

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
 2. Revised general note #2.

36. Sheet EP102

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
 2. Removed speaker.
 3. Added general note #2.

37. Sheet EP103

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
 2. Revised general note #2.

38. Sheet EP203

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.

39. Sheet E-501

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 1. Revised panel schedules to rename (2) CU circuits and added prefixes to the circuits (A, B) for Ex. UV-DP1 and Ex. UV-DP2.

OAK HILL JUNIOR HIGH SCHOOL

40. Sheet A-901

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

41. Sheet M-101

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Modified sheet note No. 1.

42. Sheet M-102

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Modified sheet note No. 1.

43. Sheet M-501

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Modified unit ventilator detail condensate termination & some notation.

44. Sheet ED101

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Added general note #2.
 - 2. Revised lighting layout.
 - 3. Revised lighting phasing.

45. Sheet ED102

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Added general note #2.
 - 2. Added sheet note #6.

46. Sheet EL101

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Revised lighting layout.
 - 2. Revised lighting phasing.

47. Sheet EP101

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
 - 2. Revised general note #3.

48. Sheet EP102

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
 - 1. Added circuit tags to clarify what is already shown in the mechanical connection schedule.
 - 2. Revised general note #3.

49. Sheet E-501

- A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

1. Revised panel schedules to add prefixes to the circuits (A, C, D, E).

Pages 1 through 6, inclusive, and Fifty-Six (56) Full-Size Drawings, constitute the total makeup of **Addendum One**.



Y:\25-173 Oak Hill USC - Converse ES Mechanical Improvements\Specs\AD01\25-173_OKUSC_AD01.doc

(APPLY TO ENTIRE DRAWING SET)

- ## ARCHITECTURAL ABBREVIATIONS:

[illegible]

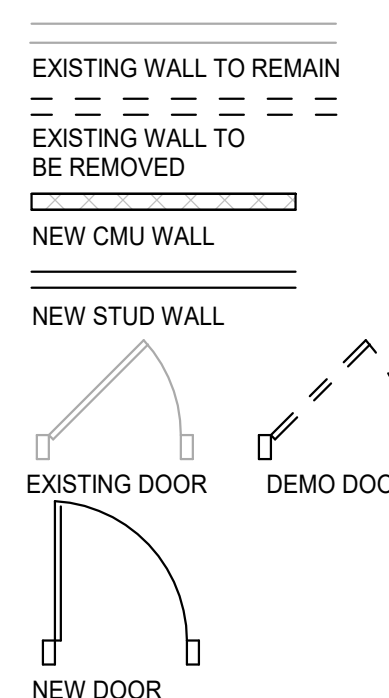
DETAIL



	FACE BRICK		FIRE BRICK		LIGHTWEIGHT BLOCK		CONCRETE
	CONCRETE		EIFS		CONCRETE BLOCK		BLANKET INSULATION
	WOOD BLOCKING		BLANKET INSULATION		PLASTER OR GYPSUM BOARD		CUT STONE
	CUT STONE		FINISH WOOD		RIGID INSULATION		

IN GENERAL THE FOLLOWING LINE SYMBOLOGY CONVENTIONS APPLY TO THE ENTIRE SET OF DRAWINGS FOR THIS PROJECT, EXISTING, AND DEMOLITION SYMBOLOGY APPLY TO ADDITION AND RENOVATION PROJECTS ONLY.

PLAN EXAMPLES:



LIFE SAFETY INFORMATION IS PROVIDED FOR USE BY ALL CONTRACTORS. CONTRACTORS ARE RESPONSIBLE FOR COMPLYING WITH CODE REQUIREMENTS (INCLUDING BUT NOT LIMITED TO: RATED ASSEMBLIES, FIRE PROTECTION, FIRESTOPPING, DAMPERS, AND HARDWARE) INDICATED INCLUDING CONDITIONS WHERE THESE REQUIREMENTS ARE NOT DETAILED. REPORT CONFLICTS OR DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO STARTING WORK.

AD-01 LIFE SAFETY PLAN LEGEND

DOORS WITH PANIC HARDWARE

MAJOR EGRESS ROUTES

EXISTING 2 HOUR CONSTRUCTION

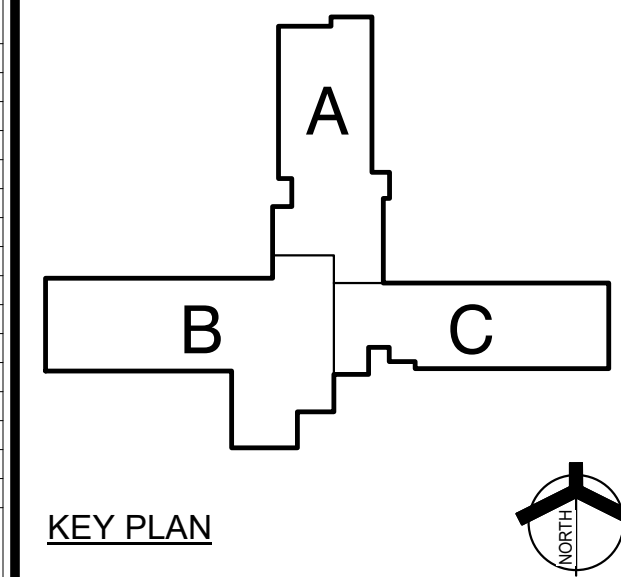
ROOM OCCUPANT LOADS (PER IBC WITH STATE AMENDMENTS)

AC	ASSEMBLY CHAIRS ONLY - NOT FIXED	7.5F NET
AT	ASSEMBLY WITH TABLES AND CHAIRS	15.5F NET
AS	ASSEMBLY STANDING SPACE	5.5F NET
AF	ASSEMBLY WITH FIXED SPECTATOR SEATING)	ACTUAL
AP	ASSEMBLY (POOL)	50.5F GROSS
AD	ASSEMBLY (POOL DECK)	15.5F GROSS
LB	LIBRARY (READER ROOM)	50.5F NET
ER	EXERCISE ROOMS	50.5F GROSS
BU	BUSINESS AREAS	100.5F GROSS
LR	LOCKER ROOMS	50.5F GROSS
EC	EDUCATIONAL CLASSROOM	20.5F NET
ST	STORAGE	300.5F GROSS
KT	KITCHEN (CONCESSIONS)	50.5F GROSS
UT	UTILITY (CLOSET/CLOTHES)	200.5F GROSS
CR	CLASSROOM	30.5F NET
SP	STAGES AND PLATFORMS	15.5F NET
XX	FUNCTION OF SPACE (REFER TO ROOM OCCUPANT LOADS ABOVE)	
XX	OCCUPANT LOAD PER FLOOR AREA (FOR EXIT CALCULATIONS)	
XX	USER OCCUPANT LOAD (FOR PLUMBING FIXTURE CALCULATIONS)	
E	OCCUPANT TYPE	

SQUARE FOOTAGE ANALYSIS

EXISTING FIRST FLOOR:	58,644 SQ. FT.
RENOVATED AREA:	24,441 SQ. FT.
<u>EXISTING TOTAL:</u>	<u>58,644 SQ. FT.</u>

PROJECT:
**CONVERSE ES -
MECHANICAL
IMPROVEMENTS**
OAK HILL UNITED SCHOOL
CORPORATION
600 WALNUT ST.,
CONVERSE, IN, 46919



100% CONSTRUCTION
DOCUMENTS

GIBRALTAR DESIGN

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PROJECT 25-173	
DATE 07/20/26	
COORDINATED BY DJW	
DRAWN BY CND	
CHECKED BY DJW CND	

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REVISIONS		
MARK	DATE	ISSUED FOR
AD-01	07/31/26	ADDENDUM 01

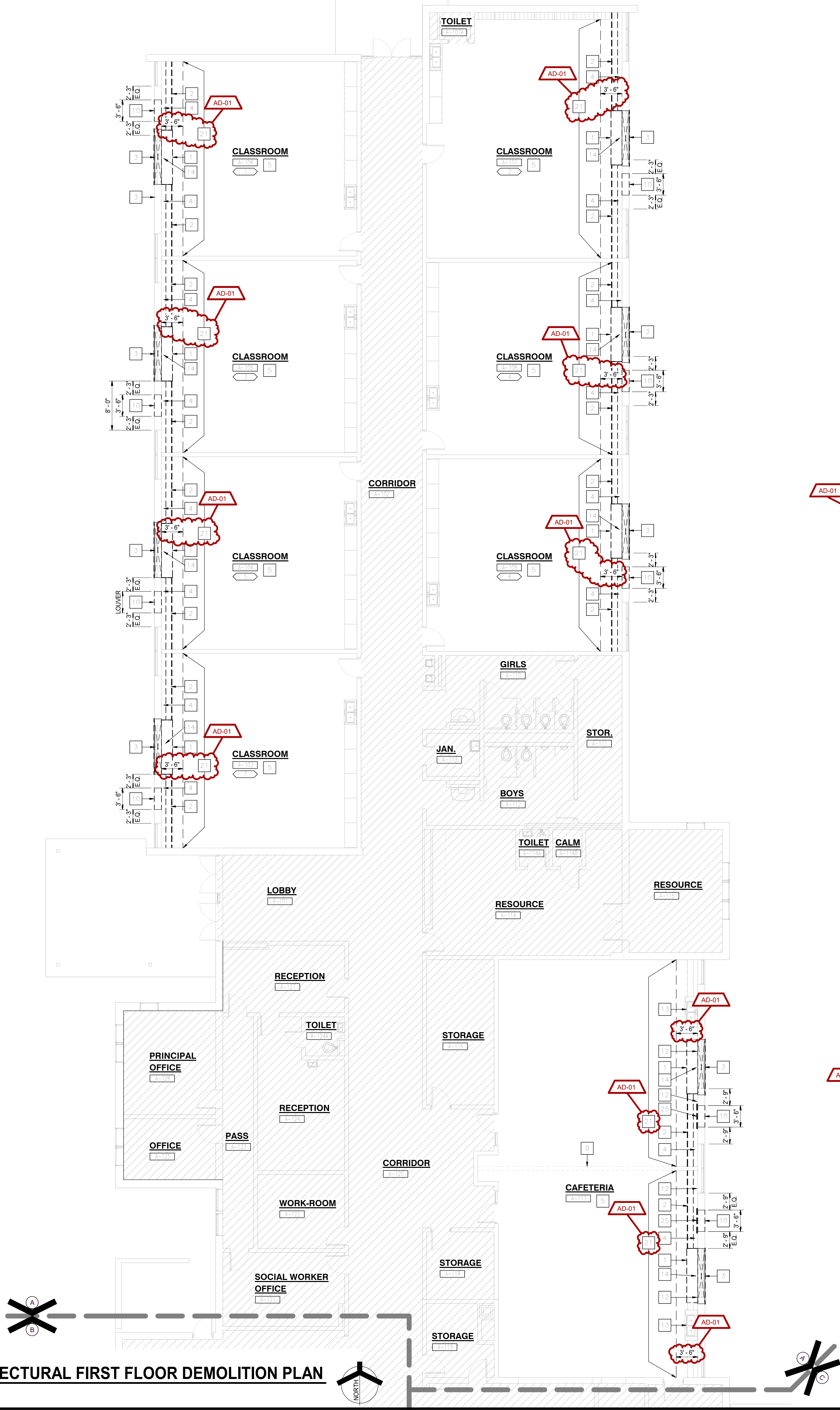
DRAWING

OVERALL FIRE AND LIFE SAFETY PLAN, ABBREVIATIONS, & SYMBOLS

PROJECT
CONVERSE ES - MECHANICAL
IMPROVEMENTS

© GIBRALTAR DESIGN	SHEET
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G-201



GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS, (WHERE APPLICABLE).
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- I. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC., NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- J. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE. FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- P. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- Q. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- R. REFER TO THE MECHANICAL AND ELECTRICAL DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- S. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL (IF APPLICABLE)
- INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

DEMOLISHION PLAN NOTES:

(SEE PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- 2 REMOVE EXISTING METAL SHELVING AND COUNTERTOP IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT FLOOR AND WALL SURFACES TO RECEIVE NEW FINISHES.
- 3 REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- 4 REMOVE ABANDONED ELECTRICAL RADIATOR IN ITS ENTIRETY BEHIND EXISTING METAL SHELVING AND UNDER EXISTING COUNTERTOP. PATCH AND REPAIR ADJACENT WALL AND FLOORS TO RECEIVE NEW FINISHES.
- 5 REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTED FROM STRUCTURAL MEMBERS ABOVE.
- 6 REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. SUPPORT EXISTING DEVICES.
- 7 REMOVE EXISTING FOLDING PARTITION AND TRACK IN ITS ENTIRETY. EXISTING STUD WALL BEHIND FOLDING PARTITION TO REMAIN.
- 8 REMOVE EXISTING ABANDONED FOLDING PARTITION CEILING TRACK SYSTEM IN ITS ENTIRETY.
- 9 EXISTING FOLDING PARTITION CEILING TRACK SYSTEM TO REMAIN.
- 10 REMOVE PORTION OF EXISTING EXTERIOR MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE OF OPENING WITH MECHANICAL TRADES.
- 11 REMOVE EXISTING WINDOW AND PORTION OF EXTERIOR MASONRY WALL FROM WINDOW SILL TO ROUGHLY 3'-1" ABOVE FINISH FLOOR. PREPARE OPENING TO RECEIVE NEW STOREFRONT AND LOUVER ASSEMBLY. REFER TO WALL SECTION.
- 12 REMOVE EXISTING VINYL FLOOR BASE ONTOP OF EXISTING COUNTERTOPS AND UNIT VENTILATORS BEING REMOVED.
- 13 EXISTING SINK AND METAL CABINET TO REMAIN.
- 14 ABANDON EXISTING 16" X 5" UNDERFLOOR DUCT MAIN AT REMOVED UNIT VENTILATOR LOCATION. INFILL FLOOR OPENING AND PATCH TO MATCH ADJACENT FLOOR CONSTRUCTION, PROVIDING A FLUSH SURFACE FOR NEW FLOOR FINISHES.
- 17 CUT NEW OPENING IN EXISTING STUD AND GYPSUM BOARD WALL FOR NEW DUCT CONNECTIONS TO NEW VU. COORDINATE WITH MECHANICAL TRADES ON SIZE AND LOCATION.
- 21 REMOVE EXISTING CARPET/NOT FLOORING IN ITS ENTIRETY FROM FINISH FACE OF NEW UNIT VENTILATOR OR NEAREST MATERIAL JOINT. INCLUDING VINYL WALL BASE. PREPARE SLAB FOR NEW FLOOR FINISH.
- 22 NOT USED
- 23 REMOVE EXISTING WALL MOUNTED PROJECTOR SCREEN AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- 24 REMOVE EXISTING CEILING MOUNTED PROJECTOR AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- 25 REMOVE EXISTING TACKBOARD/MARKERBOARD AND TURN OVER TO OWNER.



GIBRALTAR
DESIGN

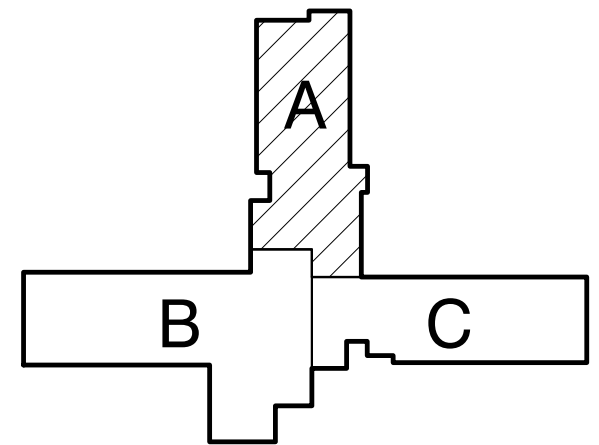
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT:

**CONVERSE ES -
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

600 WALNUT ST,
CONVERSE, IN, 46919



KEY PLAN

100% CONSTRUCTION
DOCUMENTS

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PROJECT

25-173

DATE

07/20/26

COORDINATED BY

DJW

DRAWN BY

CND

CHECKED BY

DJW CND

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REVISIONS

MARK DATE ISSUED FOR

AD-01 07/31/26 ADDENDUM 01

DRAWING

UNIT "A" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

PROJECT
CONVERSE ES - MECHANICAL
IMPROVEMENTS

© GIBRALTAR
DESIGN

SHEET

A

AD101

DEMOLITION PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

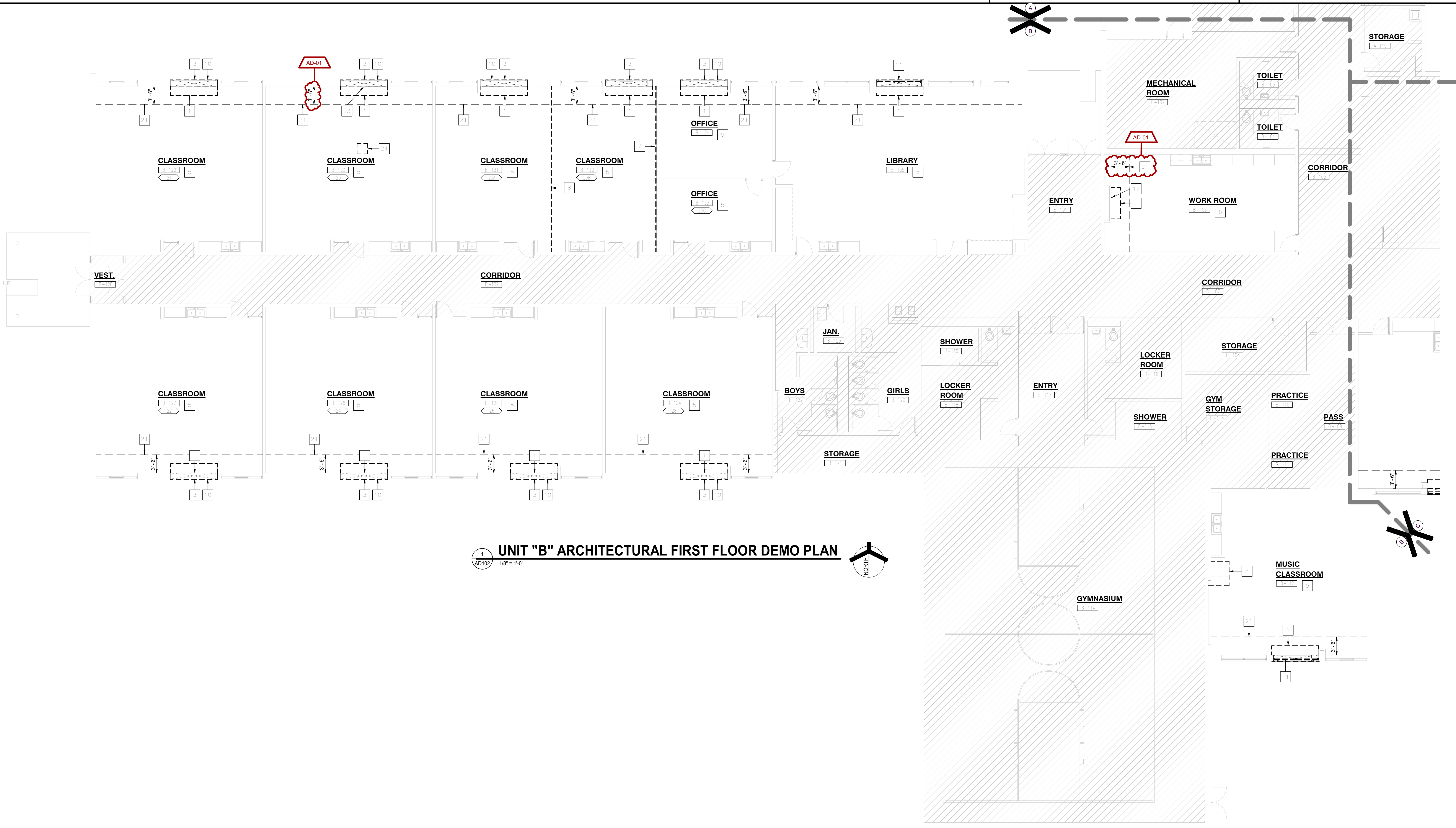
- REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- REMOVE EXISTING METAL SHELVING AND COUNTERTOP IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT FLOOR AND WALL SURFACES TO RECEIVE NEW FINISHES.
- REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- REMOVE ABANDONED ELECTRICAL RADIATOR IN ITS ENTIRETY BEHIND EXISTING METAL SHELVING AND UNDER EXISTING COUNTERTOP. PATCH AND REPAIR ADJACENT WALL AND FLOORS TO RECEIVE NEW FINISHES.
- REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTED FROM STRUCTURAL MEMBERS ABOVE.
- REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. SUPPORT EXISTING DEVICES.
- REMOVE EXISTING FOLDING PARTITION AND TRACK IN ITS ENTIRETY. EXISTING STUD WALL BEHIND FOLDING PARTITION TO REMAIN.
- REMOVE EXISTING ABANDONED FOLDING PARTITION CEILING TRACK SYSTEM IN ITS ENTIRETY.
- EXISTING FOLDING PARTITION CEILING TRACK SYSTEM TO REMAIN.
- REMOVE PORTION OF EXISTING EXTERIOR MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE OF OPENING WITH MECHANICAL TRADES.
- REMOVE EXISTING WINDOW AND PORTION OF EXTERIOR MASONRY WALL FROM WINDOW SILL TO ROUGHLY 3'-1" ABOVE FINISH FLOOR. PREPARE OPENING TO RECEIVE NEW STOREFRONT AND LOUVER ASSEMBLY. REFER TO WALL SECTION.
- REMOVE EXISTING VINYL FLOOR BASE ON TOP OF EXISTING COUNTERTOPS AND UNIT VENTILATORS BEING REMOVED.
- EXISTING SINK AND METAL CABINET TO REMAIN.
- ABANDON EXISTING 10" X 5" UNDERFLOOR DUCT MAIN AT REMOVED UNIT VENTILATOR LOCATION. INFILL FLOOR OPENING AND PATCH TO MATCH ADJACENT FLOOR CONSTRUCTION, PROVIDING A FLUSH SURFACE FOR NEW FLOOR FINISHES.
- CUT NEW OPENING IN EXISTING STUD AND GYPSUM BOARD WALL FOR NEW DUCT CONNECTIONS TO NEW VUV. COORDINATE WITH MECHANICAL TRADES ON SIZE AND LOCATION.
- REMOVE EXISTING CARPET/VCT FLOORING IN ITS ENTIRETY FROM FINISH FACE OF NEW UNIT VENTILATOR OR NEAREST MATERIAL JOINT, INCLUDING VINYL WALL BASE. PREPARE SLAB FOR NEW FLOOR FINISH.
- NOT USED.
- REMOVE EXISTING WALL MOUNTED PROJECTION SCREEN AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- REMOVE EXISTING CEILING MOUNTED PROJECTOR AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- REMOVE EXISTING TACKBOARD/MARKERBOARD AND TURN OVER TO OWNER.

GENERAL DEMOLITION NOTES:

- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- P. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- Q. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- R. REFER TO THE MECHANICAL AND ELECTRICAL DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- S. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.
- PLAN LEGEND:**
- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL (IF APPLICABLE)
- INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS. (WHERE APPLICABLE)
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- I. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC., NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- J. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.



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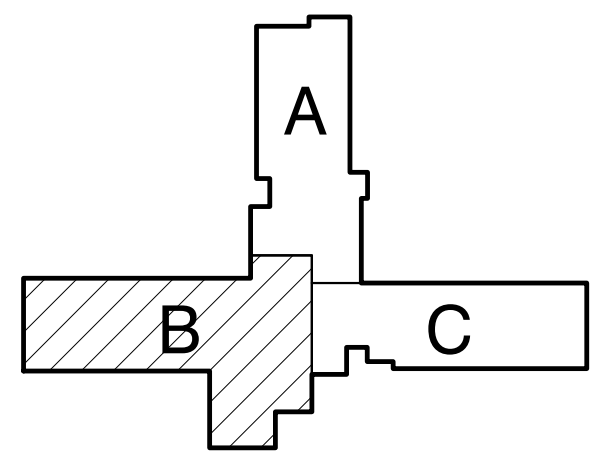
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PROJECT:

**CONVERSE ES -
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
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KEY PLAN

100% CONSTRUCTION
DOCUMENTS

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25-173

DATE

07/20/26

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Author

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DRAWING

**UNIT "B" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN**

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**CONVERSE ES - MECHANICAL
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PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL (IF APPLICABLE)
- INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

DEMOLITION PLAN NOTES:

[ALL PLAN NOTES MAY NOT BE INDICATED IN THIS SHEET.]

- REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- REMOVE EXISTING METAL SHELVING AND COUNTERTOP IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT FLOOR AND WALL SURFACES TO RECEIVE NEW FINISHES.
- REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- REMOVE ABANDONED ELECTRICAL RADIATOR IN ITS ENTIRETY BEHIND EXISTING METAL SHELVING AND UNDER EXISTING COUNTERTOP. PATCH AND REPAIR ADJACENT WALL AND FLOORS TO RECEIVE NEW FINISHES.
- REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTED FROM STRUCTURAL MEMBERS ABOVE.
- REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. SUPPORT EXISTING DEVICES.
- REMOVE EXISTING FOLDING PARTITION AND TRACK IN ITS ENTIRETY. EXISTING STUD WALL BEHIND FOLDING PARTITION TO REMAIN.
- REMOVE EXISTING ABANDONED FOLDING PARTITION CEILING TRACK SYSTEM IN ITS ENTIRETY.
- EXISTING FOLDING PARTITION CEILING TRACK SYSTEM TO REMAIN.
- REMOVE PORTION OF EXISTING EXTERIOR MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE OF OPENING WITH MECHANICAL TRADES.
- REMOVE EXISTING WINDOW AND PORTION OF EXTERIOR MASONRY WALL FROM WINDOW SILL TO ROUGHLY 3'-1" ABOVE FINISH FLOOR. PREPARE OPENING TO RECEIVE NEW STOREFRONT AND LOUVER ASSEMBLY. REFER TO WALL SECTION.
- REMOVE EXISTING VINYL FLOOR BASE ON TOP OF EXISTING COUNTERTOPS AND UNIT VENTILATORS BEING REMOVED.
- EXISTING SINK AND METAL CABINET TO REMAIN.
- ABANDON EXISTING 16" X 5" UNDERFLOOR DUCT MAIN AT REMOVED UNIT VENTILATOR LOCATION. INFILL FLOOR OPENING AND PATCH TO MATCH ADJACENT FLOOR CONSTRUCTION, PROVIDING A FLUSH SURFACE FOR NEW FLOOR FINISHES.
- CUT NEW OPENING IN EXISTING STUD AND GYPSUM BOARD WALL FOR NEW DUCT CONNECTIONS TO NEW VUV. COORDINATE WITH MECHANICAL TRADES ON SIZE AND LOCATION.
- REMOVE EXISTING CARPET/IVT FLOORING IN ITS ENTIRETY FROM FINISH FACE OF NEW UNIT VENTILATOR OR NEAREST MATERIAL JOINT, INCLUDING VINYL WALL BASE. PREPARE SLAB FOR NEW FLOOR FINISH.
- NOT USED
- REMOVE EXISTING WALL MOUNTED PROJECTOR SCREEN AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- REMOVE EXISTING CEILING MOUNTED PROJECTOR AND SET ASIDE FOR REINSTALL AT DIFFERENT LOCATION IN SAME ROOM.
- REMOVE EXISTING TACKBOARD/MARKERBOARD AND TURN OVER TO OWNER.

GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNER'S REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS. (WHERE APPLICABLE)
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
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- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE. FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- P. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- Q. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- R. REFER TO THE MECHANICAL AND ELECTRICAL DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- S. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.



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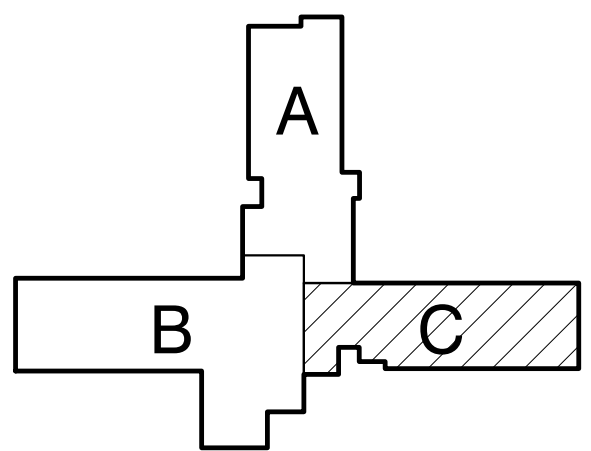
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PROJECT:

**CONVERSE ES -
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IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

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KEY PLAN

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DOCUMENTS

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Designer

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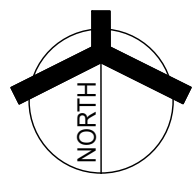
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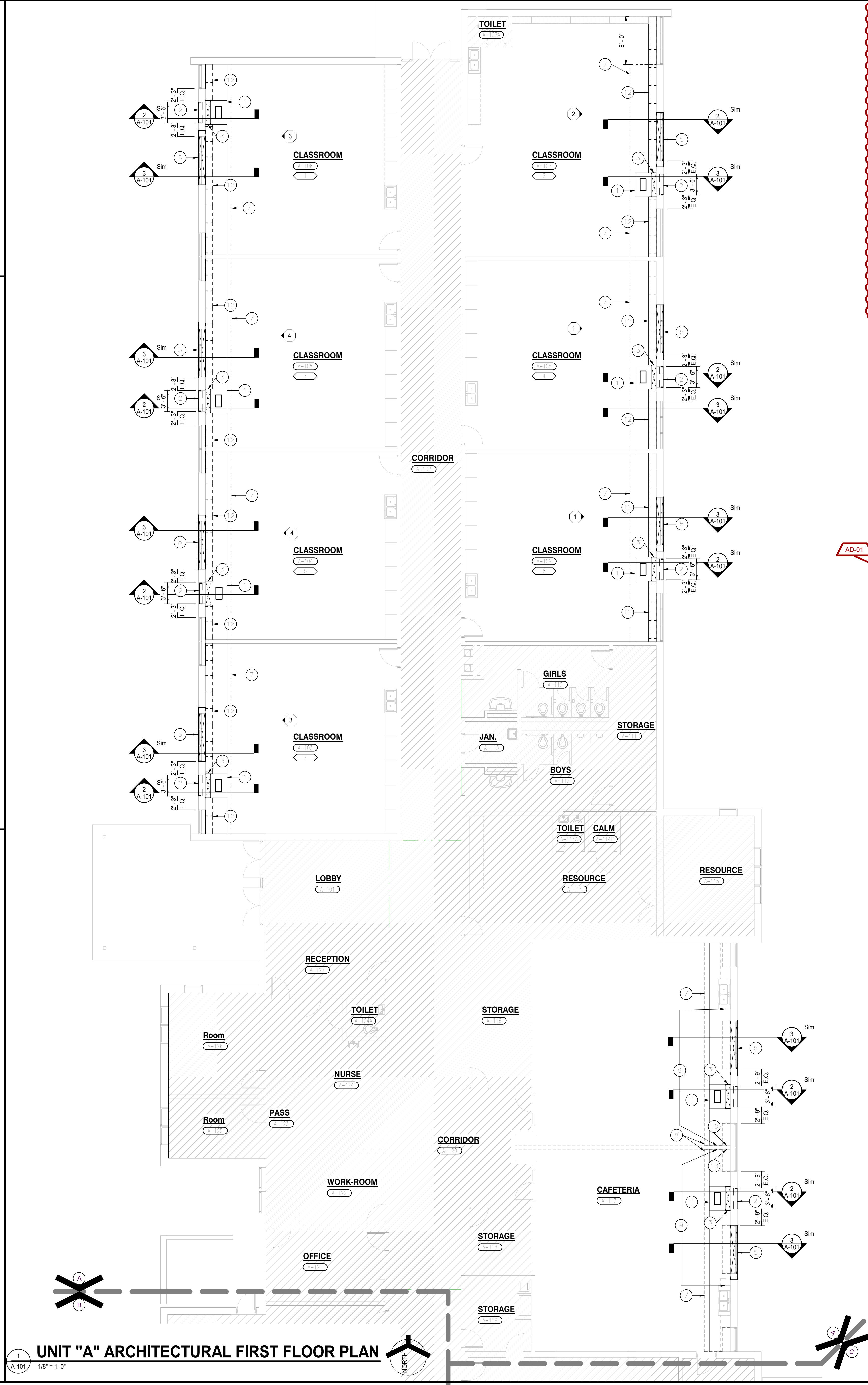
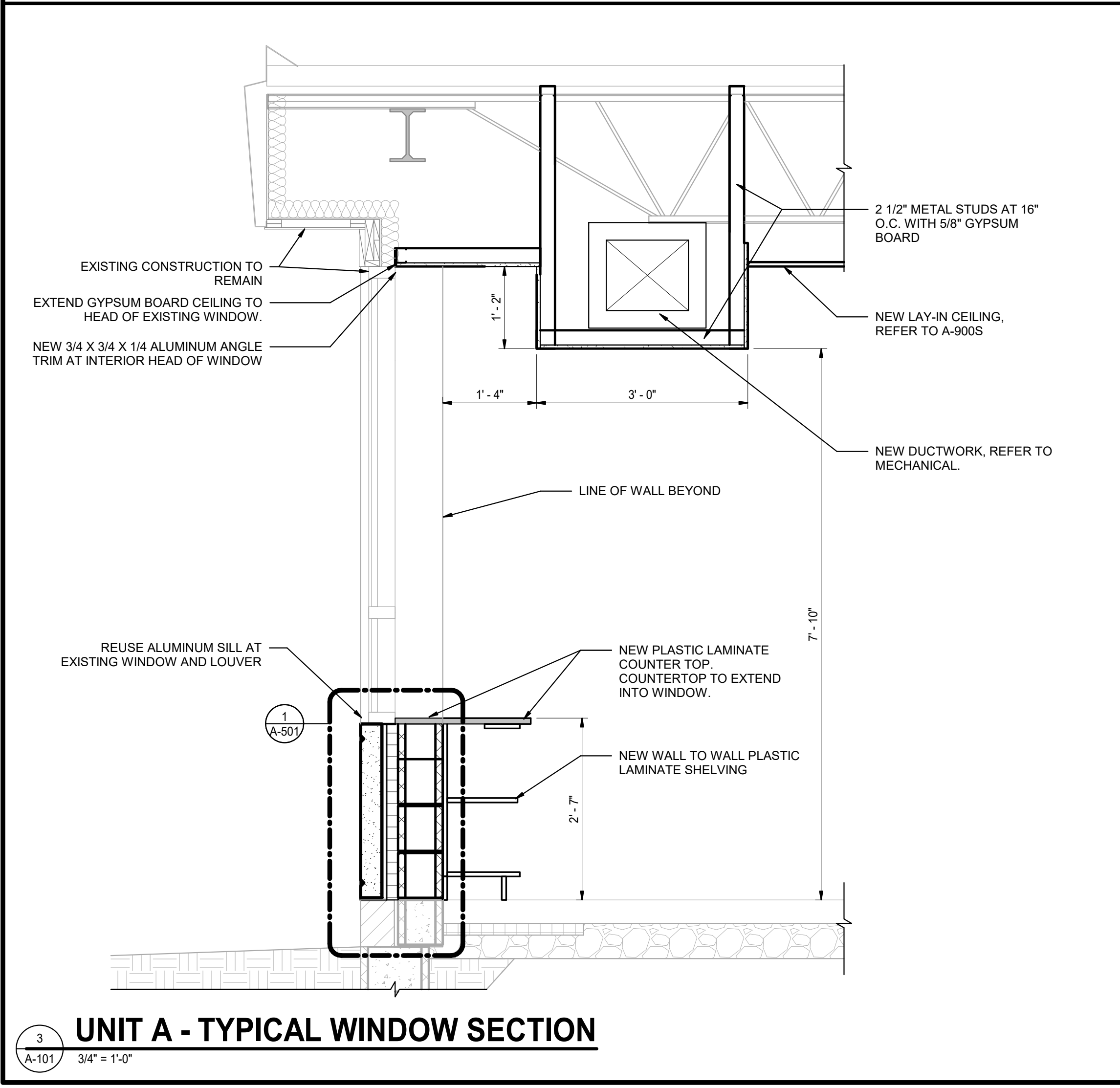
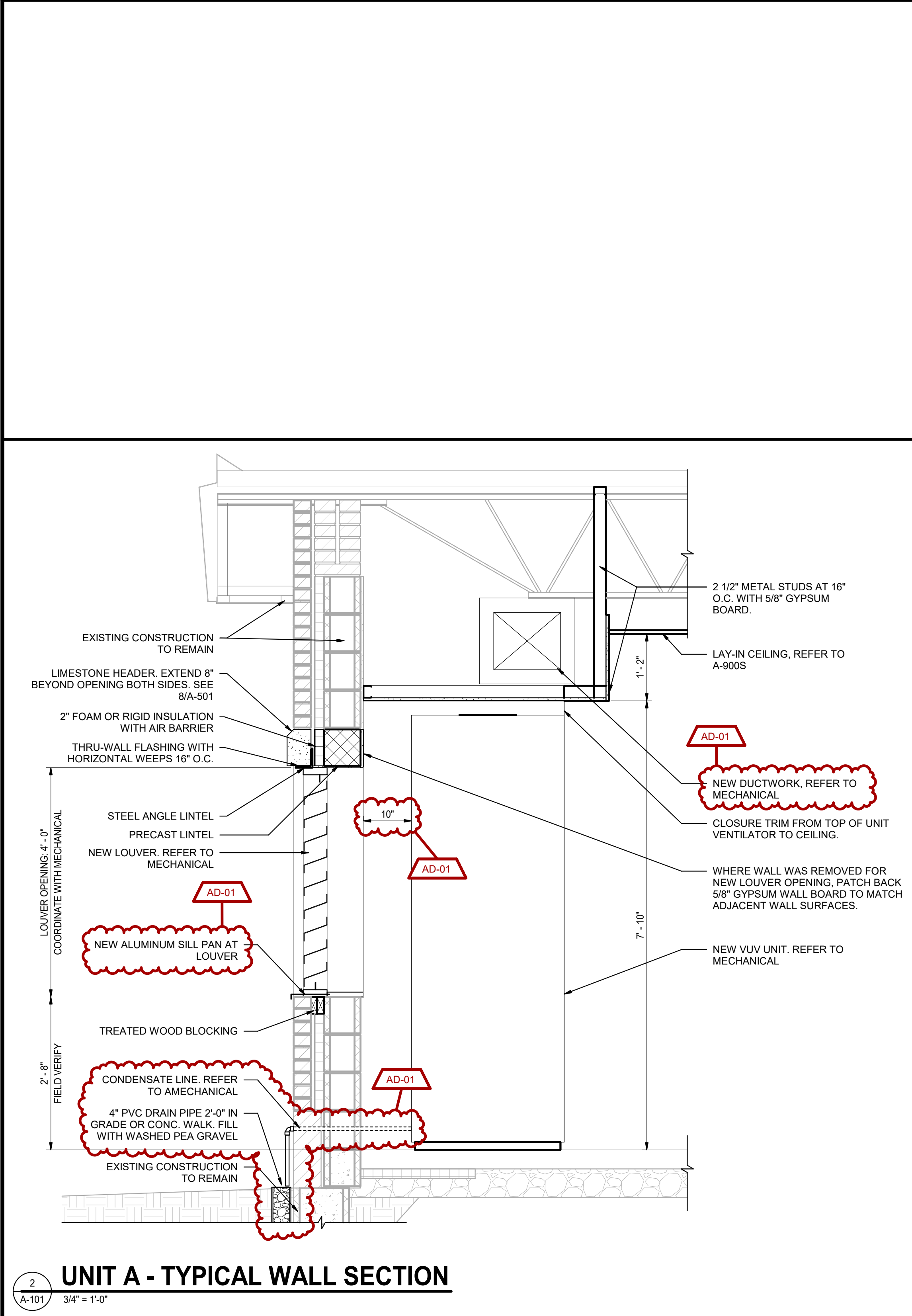
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AD103

UNIT "C" ARCHITECTURAL FIRST FLOOR DEMO PLAN

1/8" = 1'-0"





- GENERAL PLAN NOTES:**
- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-201.
 - PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
 - ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
 - MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.
 - THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
 - VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, CASEWORK, ETC. AND PROVIDE FIRE TREATED WOOD BLOCKING (OR METAL STRAPPING WHERE INDICATED) WITHIN METAL STUD WALLS FOR ALL WALL MOUNTED ITEMS.
 - REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
 - INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
 - WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
 - REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
 - ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
 - PROVIDE SEALANT BETWEEN DISSIMILAR MATERIALS SUCH AS GYPSUM BOARD, MASONRY AND CONCRETE, COUNTERTOPS AND WALLS, ETC.
 - REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION, AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

- PLAN LEGEND:**
- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
 - INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL (IF APPLICABLE)
 - INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ARCHITECTURAL PLAN NOTES:**
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- NEW VERTICAL UNIT VENTILATOR. REFER TO MECHANICAL DRAWINGS.
 - NEW LOUVER IN EXISTING WALL. REFER TO MECHANICAL.
 - VUV FALSE BACK PANEL.
 - LAMINATE GYPSUM BOARD TO LOUVER INFILL. NEW WALL TO MATCH ADJACENT WALL FINISH SURFACES. ASSUME 5/8" GYPSUM BOARD. FIELD VERIFY.
 - NEW Limestone PANEL INFILL AT EXISTING LOUVER.
 - NEW STOREFRONT WITH SPANDREL PANELS AND LOUVER. CENTER NEW VUV ON STOREFRONT SYSTEM.
 - DASHED LINE INDICATES BULKHEAD ABOVE. REFER TO WALL SECTIONS AND REFLECTED CEILING PLAN.
 - MAINTAIN GAP BETWEEN NEW BULKHEADS TO ALLOW EXISTING FOLDING PARTITION TO FULLY CLOSE WITH NO OBSTRUCTIONS.
 - WHERE REMOVAL OF EXISTING METAL SHELVING, UNIT VENTILATORS, AND ELECTRIC RADIATORS EXPOSES CMU WALL SURFACES, INSTALL 5/8" GYPSUM BOARD LAMINATION TO INFILL RECESSED AREAS AND PROVIDE A FINISHED SURFACE FLUSH WITH ADJACENT PLASTER WALLS.
 - SKIM COAT AND REPAIR PLASTER WALL WHERE METAL SHELVING WAS REMOVED.
 - NEW 5/8" GYPSUM WALL BOARD ATTACHED TO EXISTING STUDS FROM FINISHED FLOOR TO 4" ABOVE FINISHED CEILING. EXISTING BATT INSULATION IN WALL TO REMAIN.
 - PROVIDE NEW WALL TO WALL PLASTIC LAMINATE SHELVING AND COUNTER TOP WHERE EXISTING METAL SHELVING WAS REMOVED.
 - PATCH AND REPAIR EXISTING STUD AND GYPSUM BOARD WALL WHERE EXISTING UNIT VENT WAS REMOVED.
 - PROVIDE CONDENSATE PROTECTOR PLATE AT EXISTING SIDEWALK AND GRASS AREAS. SEE 12/A-501.

- KEY PLAN**
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UNIT "A" ARCHITECTURAL
FIRST FLOOR PLAN
- PROJECT**
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- GIBRALTAR DESIGN**
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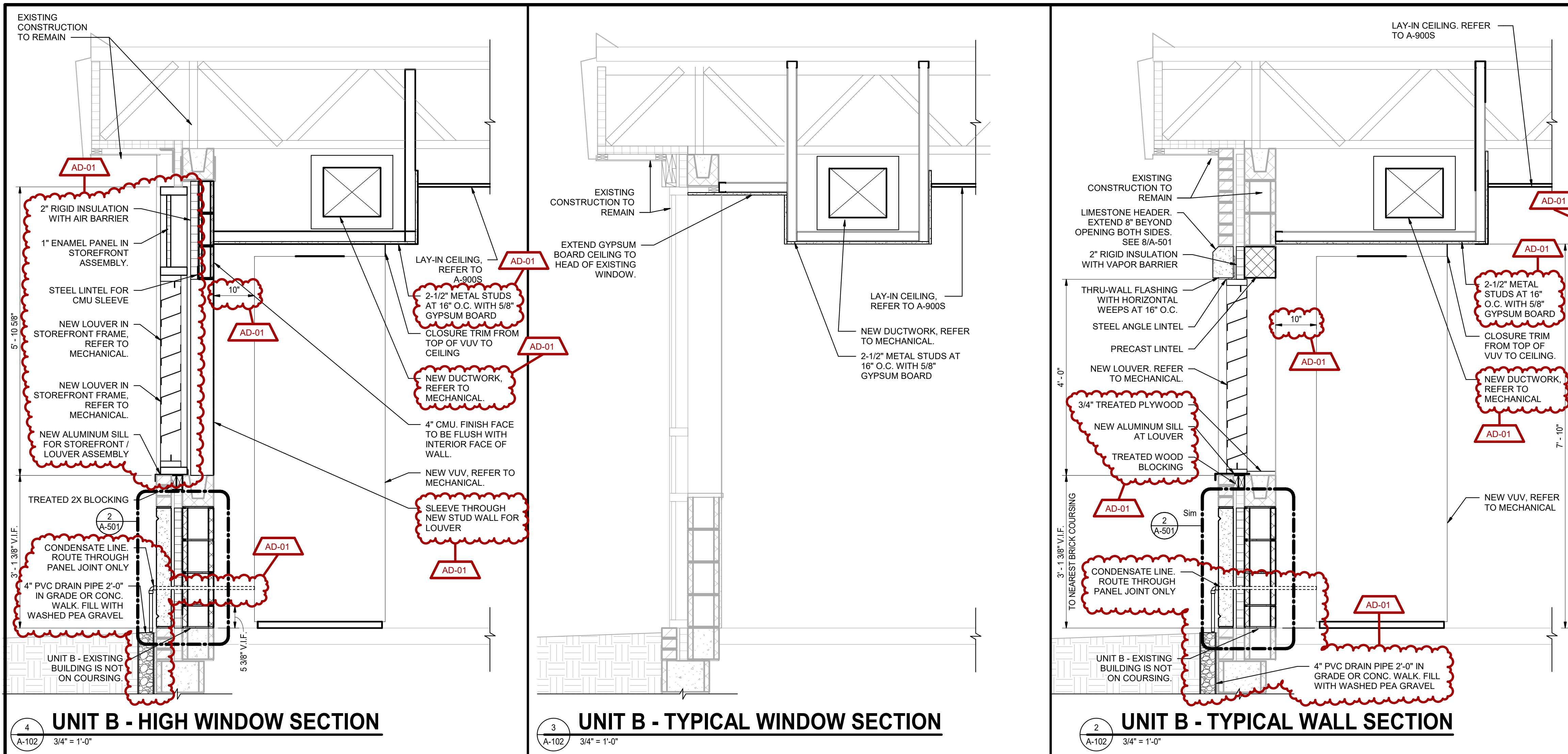
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DRAWING
UNIT "A" ARCHITECTURAL
FIRST FLOOR PLAN

PROJECT
CONVERSE ES - MECHANICAL
IMPROVEMENTS

GIBRALTAR DESIGN
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A A-101

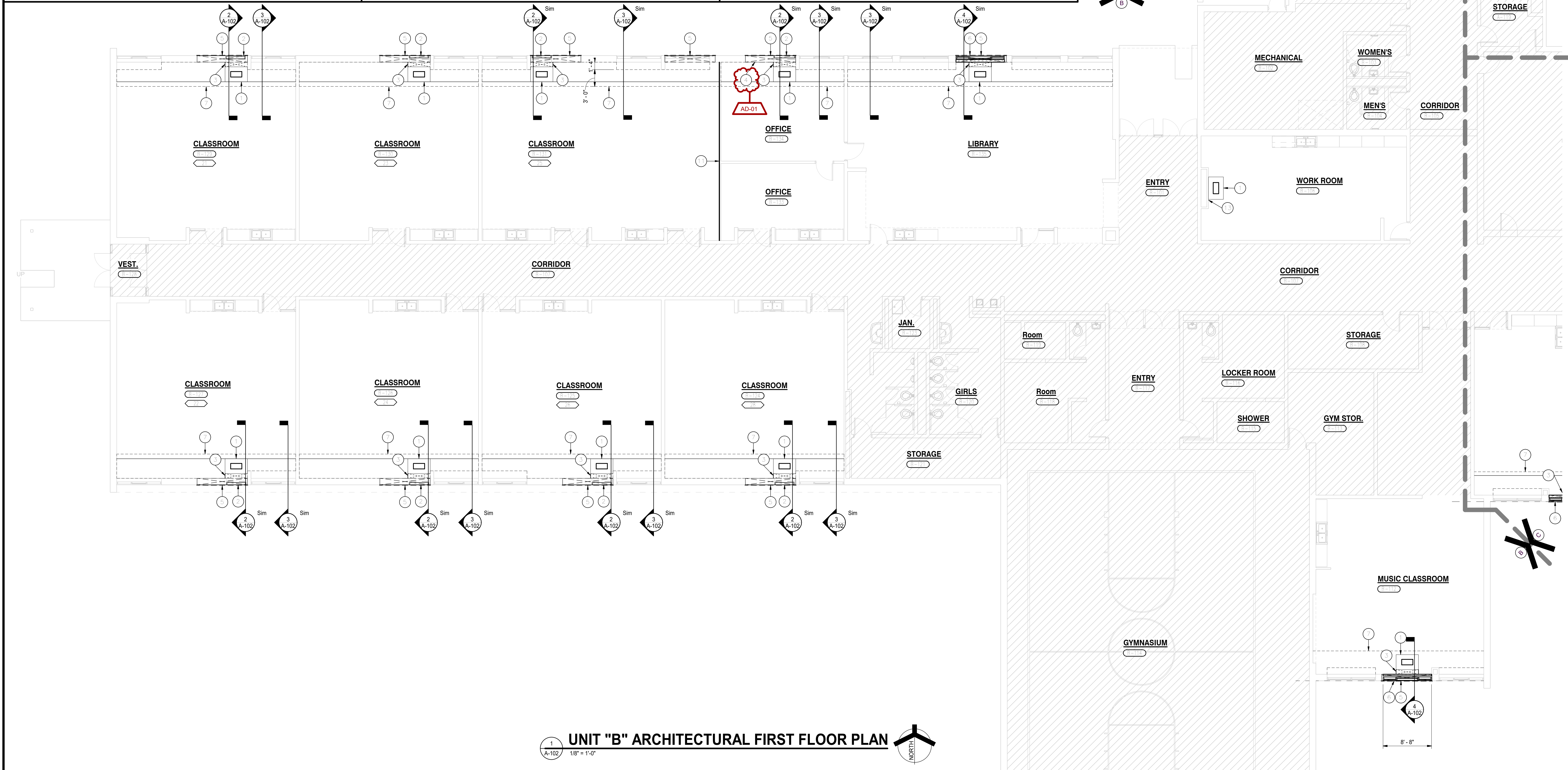


- PLAN LEGEND:**
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 - INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ARCHITECTURAL PLAN NOTES:**
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- NEW VERTICAL UNIT VENTILATOR. REFER TO MECHANICAL DRAWINGS.
 - NEW LOUVER IN EXISTING WALL. REFER TO MECHANICAL.
 - NEW FALSE BACK PANEL.
 - LAMINATE GYPSUM BOARD TO LOUVER INFILL. NEW WALL TO MATCH ADJACENT WALL FINISH SURFACES. ASSUME 5/8" GYPSUM BOARD. FIELD VERIFY.
 - NEW LIMESTONE PANEL INFILL AT EXISTING LOUVER.
 - NEW STOREFRONT WITH SPANDREL PANELS AND LOUVER. CENTER NEW VUV ON STOREFRONT SYSTEM.
 - DASHED LINE INDICATES BULKHEAD ABOVE. REFER TO WALL SECTIONS AND REFLECTED CEILING PLAN.
 - MAINTAIN GAP BETWEEN NEW BULKHEADS TO ALLOW EXISTING FOLDING PARTITION TO FULLY CLOSE WITH NO OBSTRUCTIONS.
 - WHERE REMOVAL OF EXISTING METAL SHELVING, UNIT VENTILATORS, AND ELECTRIC RADIATORS EXPOSES CMU WALL SURFACES, INSTALL 5/8" GYPSUM BOARD LAMINATION TO INFILL RECESSED AREAS AND PROVIDE A FINISHED SURFACE FLUSH WITH ADJACENT PLASTER WALLS.
 - SKIM COAT AND REPAIR PLASTER WALL WHERE METAL SHELVING WAS REMOVED.
 - NEW 5/8" GYPSUM WALL BOARD ATTACHED TO EXISTING STUDS FROM FINISHED FLOOR TO 4" ABOVE FINISHED CEILING. EXISTING BATT INSULATION IN WALL TO REMAIN.
 - PROVIDE NEW WALL TO WALL PLASTIC LAMINATE SHELVING AND COUNTER TOP WHERE EXISTING METAL SHELVING WAS REMOVED.
 - PATCH AND REPAIR EXISTING STUD AND GYPSUM BOARD WALL WHERE EXISTING UNIT VENT WAS REMOVED.
 - PROVIDE CONDENSATE PROTECTOR PLATE AT EXISTING SIDEWALK AND GRASS AREAS. SEE 12/A-501.

- GENERAL PLAN NOTES:**
- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-201.
 - PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
 - ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
 - MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.
 - THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
 - VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, CASEWORK, ETC. AND PROVIDE FIRE TREATED WOOD BLOCKING (OR METAL STRAPPING WHERE INDICATED) WITHIN METAL STUD WALLS FOR ALL WALL MOUNTED ITEMS.
 - REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
 - INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
 - WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
 - REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
 - ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
 - PROVIDE SEALANT BETWEEN DISSIMILAR MATERIALS SUCH AS GYPSUM BOARD, MASONRY AND CONCRETE, COUNTERTOPS AND WALLS, ETC.
 - REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION, AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

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OAK HILL UNITED SCHOOL CORPORATION
600 WALNUT ST.,
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KEY PLAN

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PROJECT
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07/20/26
COORDINATED BY
DJW
DRAWN BY
CND
CHECKED BY
DJW CND

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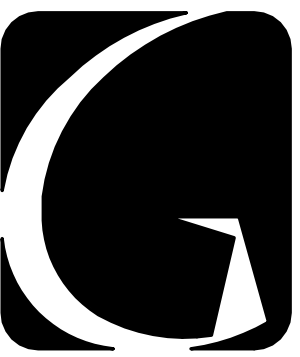
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DRAWING
UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
CONVERSE ES - MECHANICAL IMPROVEMENTS

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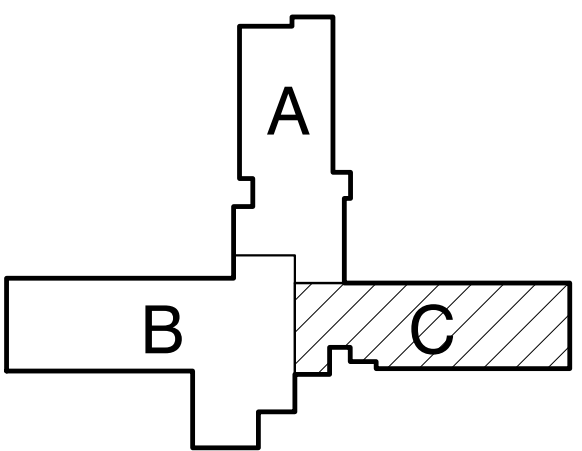
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DRAWING
UNIT "C" ARCHITECTURAL
FIRST FLOOR PLAN

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DESIGN SHEET
C A-103

ARCHITECTURAL PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

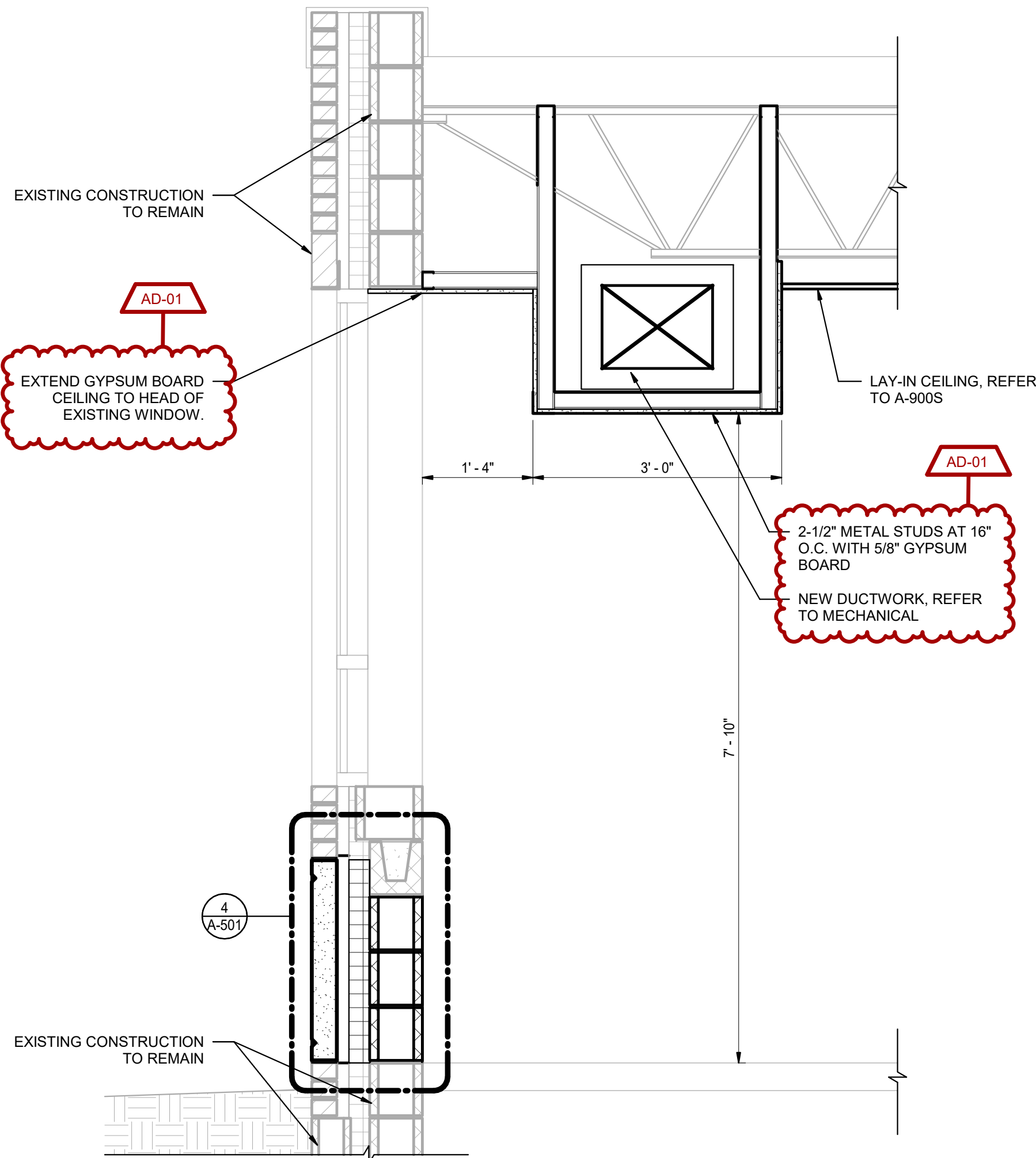
1. NEW VERTICAL UNIT VENTILATOR. REFER TO MECHANICAL DRAWINGS.
2. NEW LOUVER IN EXISTING WALL. REFER TO MECHANICAL.
3. VUV FALSE BACK PANEL.
4. LAMINATE GYPSUM BOARD TO LOUVER INFILL. NEW WALL TO MATCH ADJACENT WALL FINISH SURFACES. ASSUME 5/8" GYPSUM BOARD. FIELD VERIFY.
5. NEW LIMESTONE PANEL INFILL AT EXISTING LOUVER.
6. NEW STOREFRONT WITH SPANDREL PANELS AND LOUVER. CENTER NEW VUV ON STOREFRONT SYSTEM.
7. DASHED LINE INDICATES BULKHEAD ABOVE. REFER TO WALL SECTIONS AND REFLECTED CEILING PLAN.
8. MAINTAIN GAP BETWEEN NEW BULKHEADS TO ALLOW EXISTING FOLDING PARTITION TO FULLY CLOSE WITH NO OBSTRUCTIONS.
9. WHERE REMOVAL OF EXISTING METAL SHELVING, UNIT VENTILATORS, AND ELECTRIC RADIATORS EXPOSES CMU WALL SURFACES, INSTALL 5/8" GYPSUM BOARD LAMINATION TO INFILL RECESSED AREAS AND PROVIDE A FINISHED SURFACE FLUSH WITH ADJACENT PLASTER WALLS.
10. SKIM COAT AND REPAIR PLASTER WALL WHERE METAL SHELVING WAS REMOVED.
11. NEW 5/8" GYPSUM WALL BOARD ATTACHED TO EXISTING STUDS FROM FINISHED FLOOR TO 4" ABOVE FINISHED CEILING. EXISTING BATT INSULATION IN WALL TO REMAIN.
12. PROVIDE NEW WALL TO WALL PLASTIC LAMINATE SHELVING AND COUNTER TOP WHERE EXISTING METAL SHELVING WAS REMOVED.
13. PATCH AND REPAIR EXISTING STUD AND GYPSUM BOARD WALL WHERE EXISTING UNIT HEAD WAS REMOVED.
14. PROVIDE CONDENSATE PROTECTOR PLATE AT EXISTING SIDEWALK AND GRASS AREAS. SEE 12/A-501.

GENERAL PLAN NOTES:

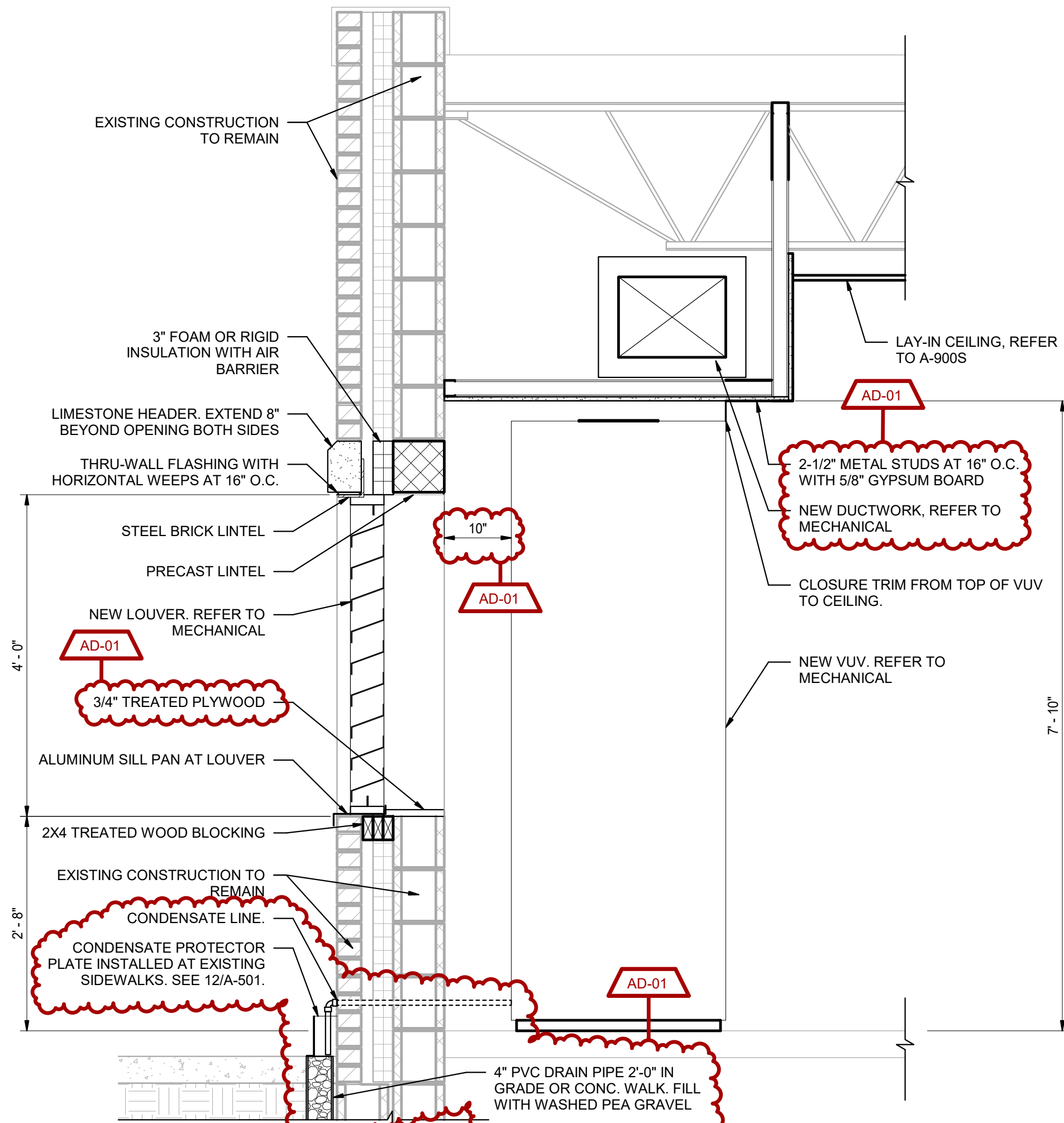
- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-201.
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- D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.
- E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- F. VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, CASEWORK, ETC. AND PROVIDE FIRE TREATED WOOD BLOCKING (OR METAL STRAPPING WHERE INDICATED) WITHIN METAL STUD WALLS FOR ALL WALL MOUNTED ITEMS.
- G. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
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- I. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
- J. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
- K. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- L. PROVIDE SEALANT BETWEEN DISSIMILAR MATERIALS SUCH AS GYPSUM BOARD, MASONRY AND CONCRETE, COUNTERTOPS AND WALLS, ETC.
- M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION, AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

PLAN LEGEND:

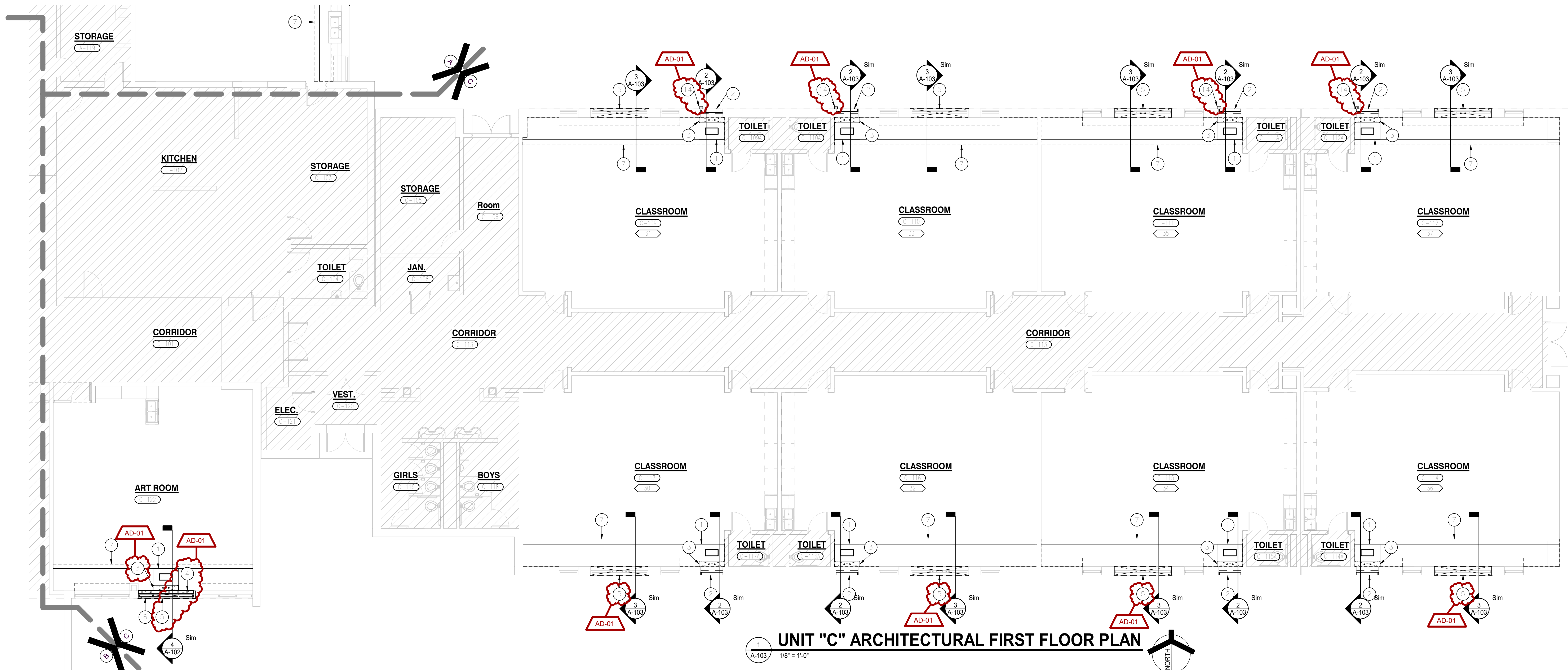
- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL (IF APPLICABLE)
- INDICATES CASEWORK ELEVATION SYMBOL. REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.



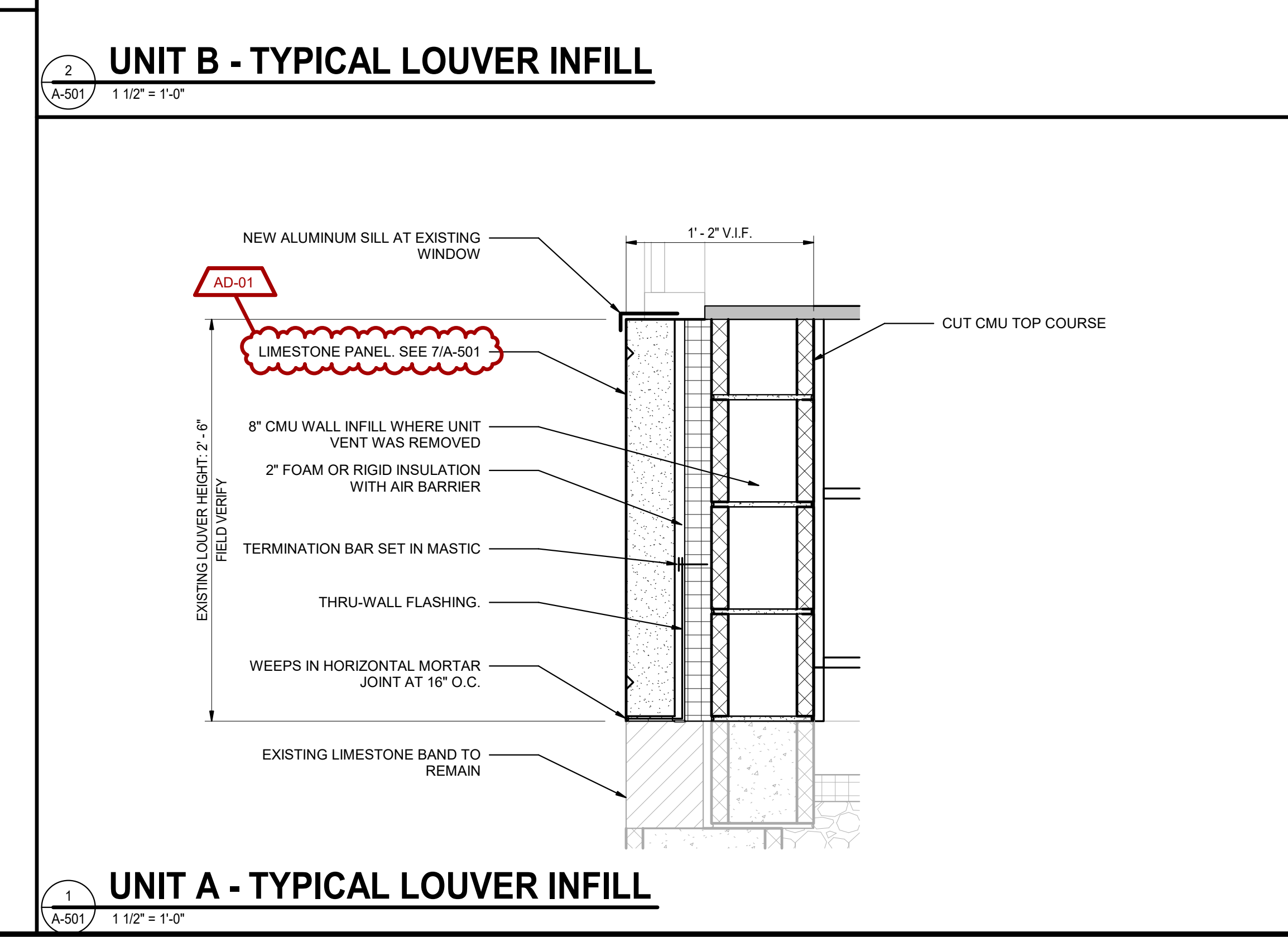
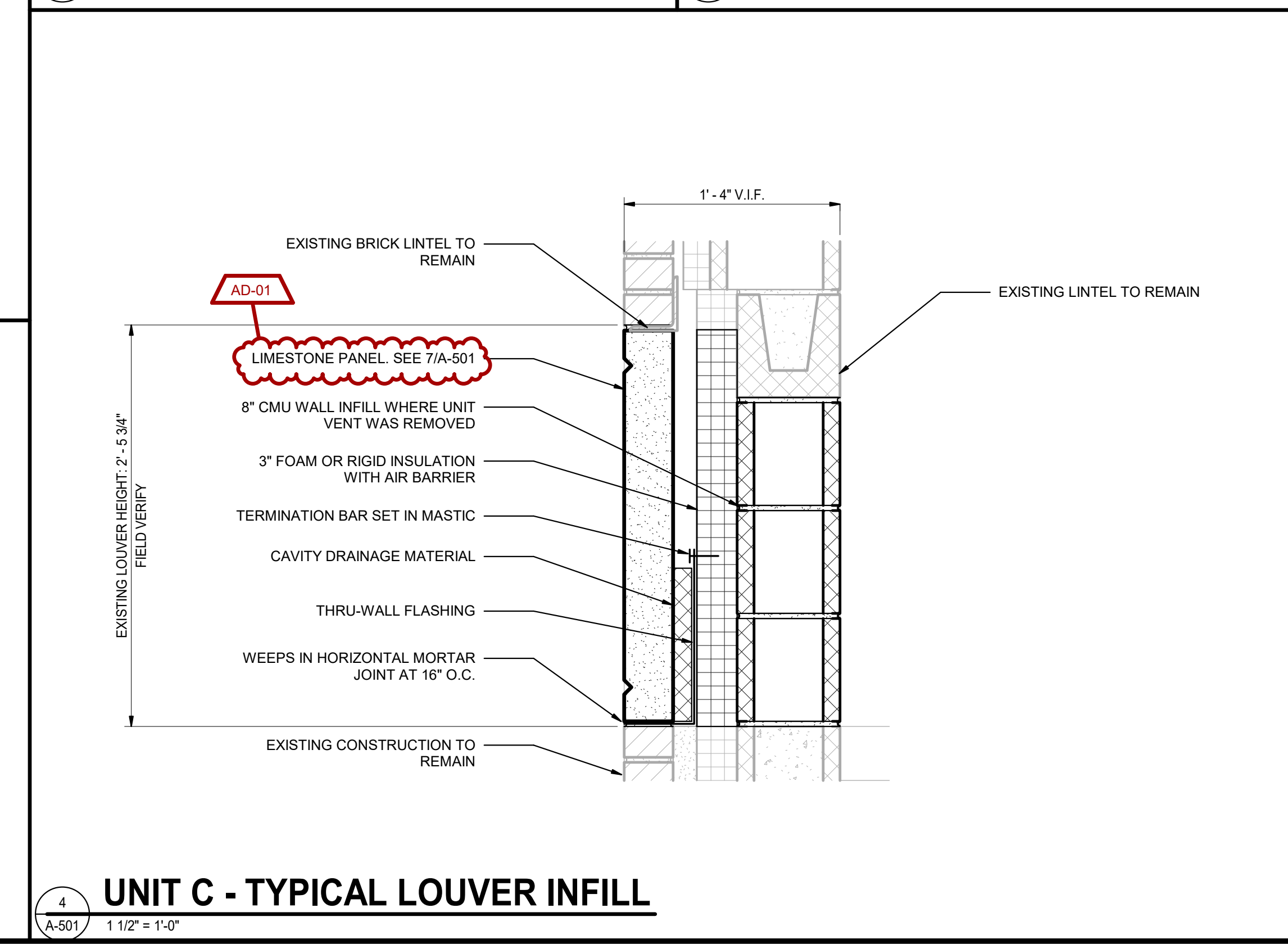
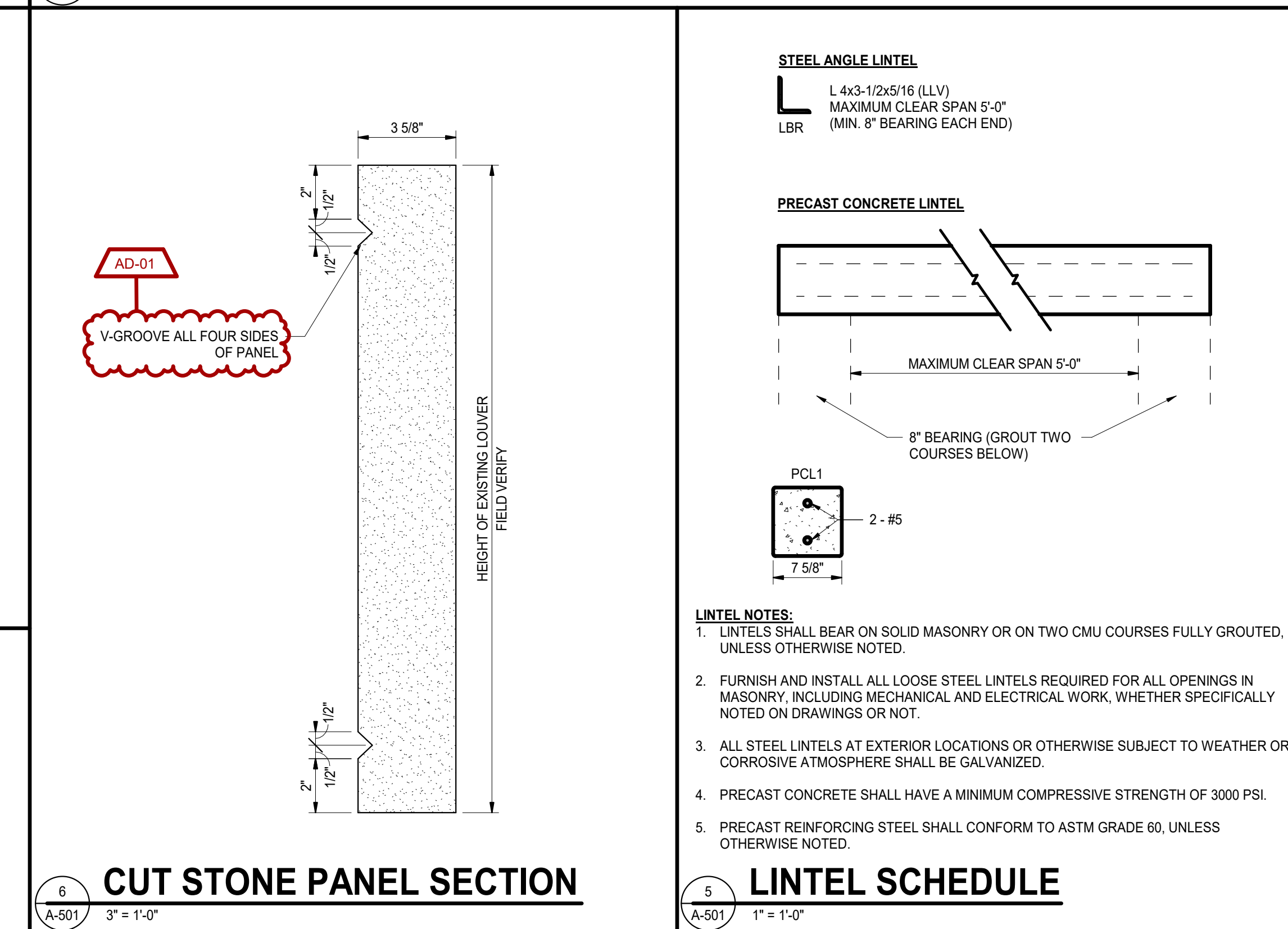
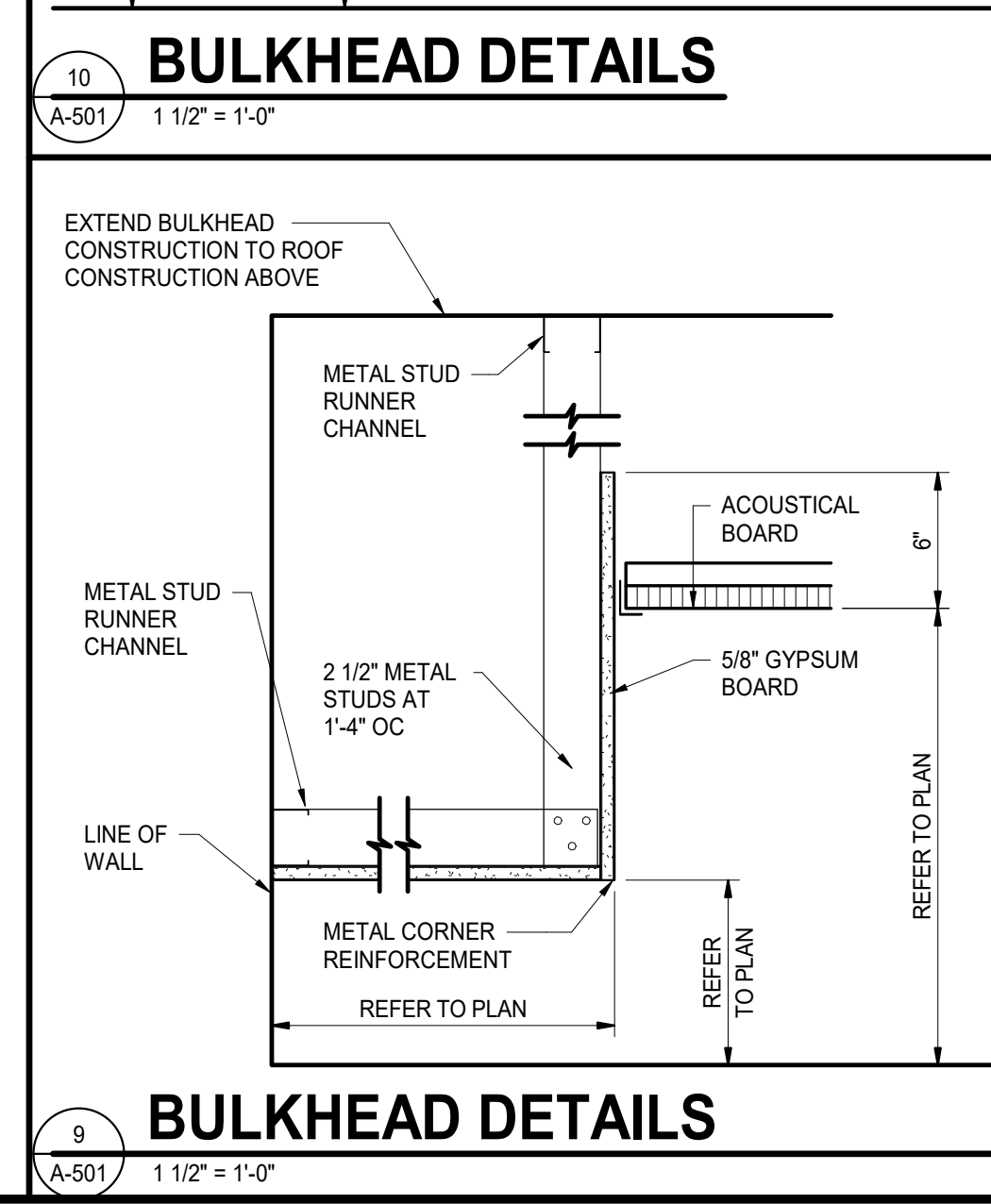
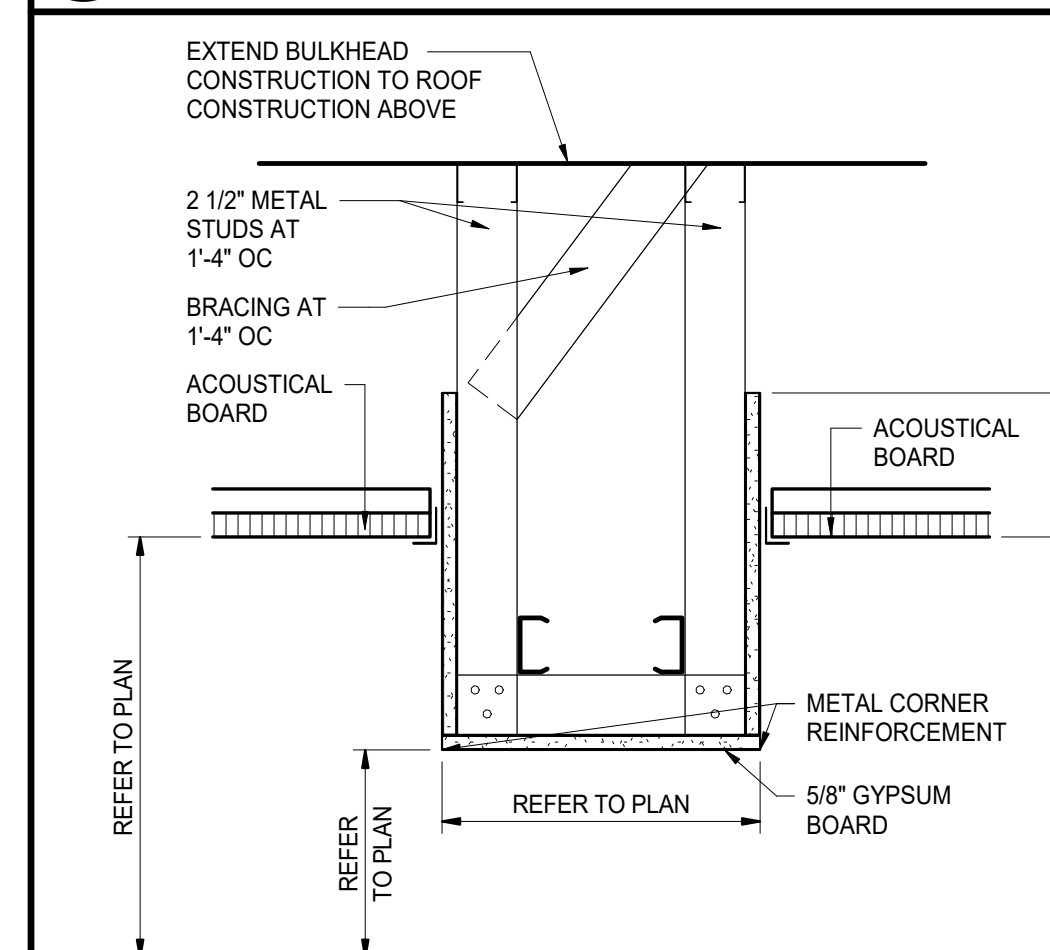
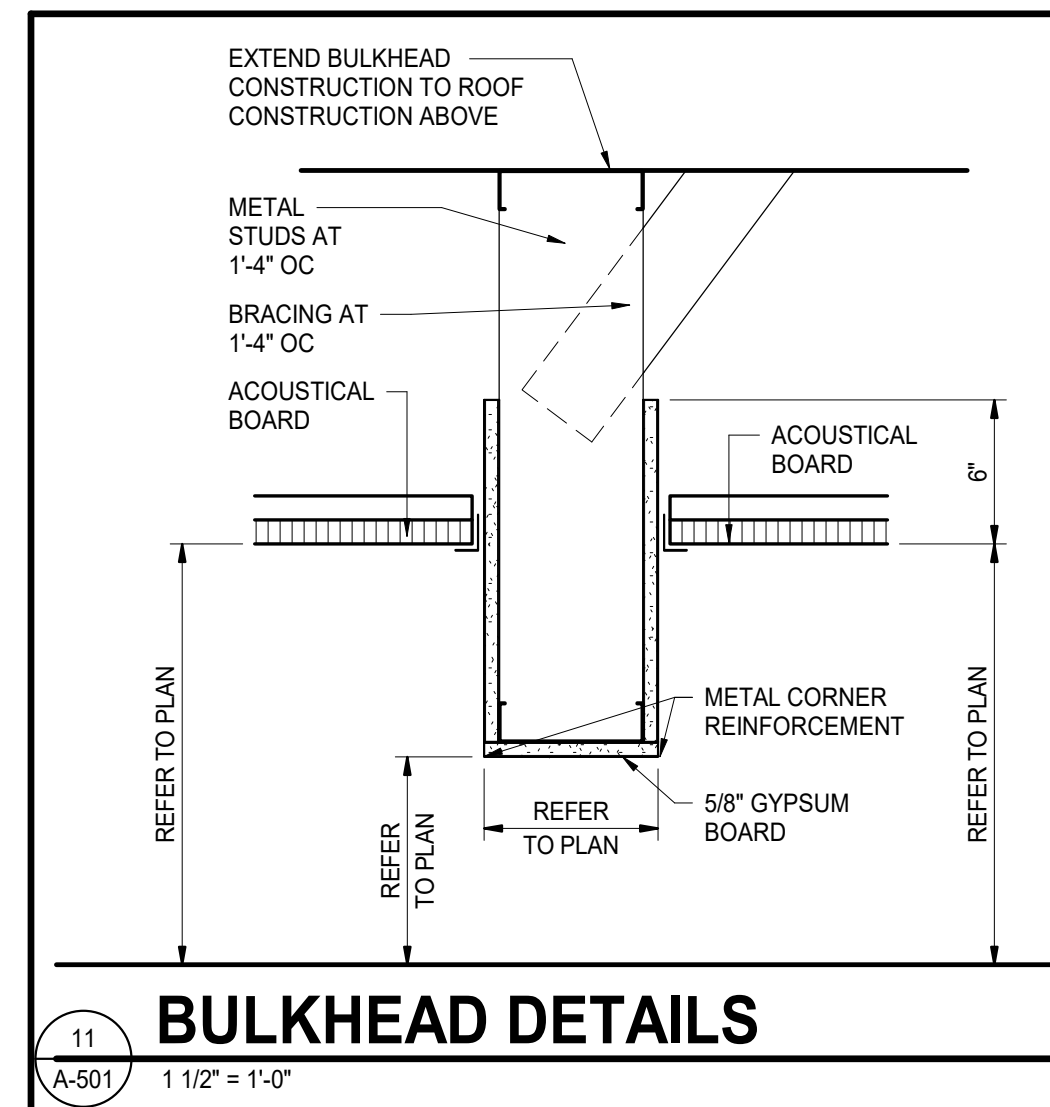
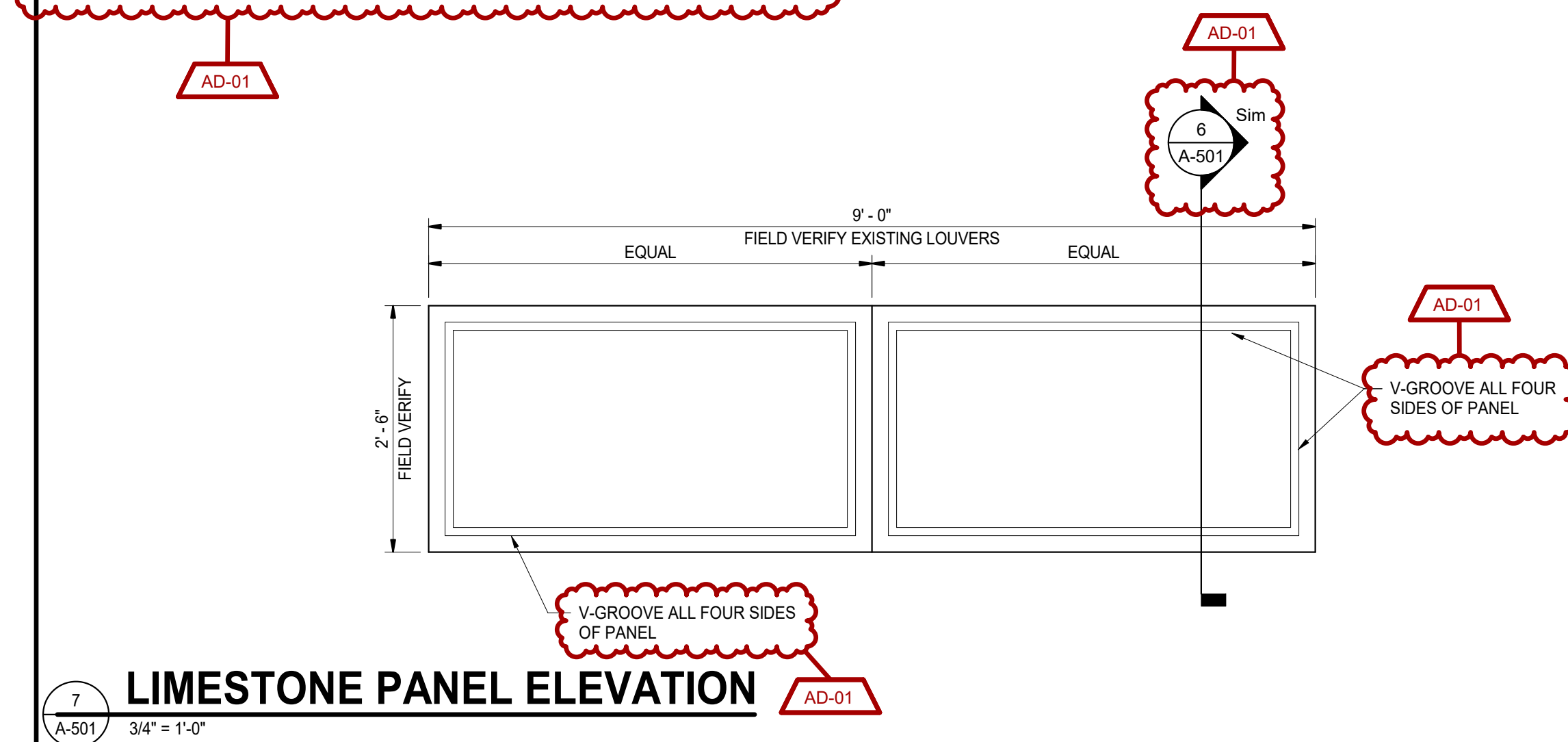
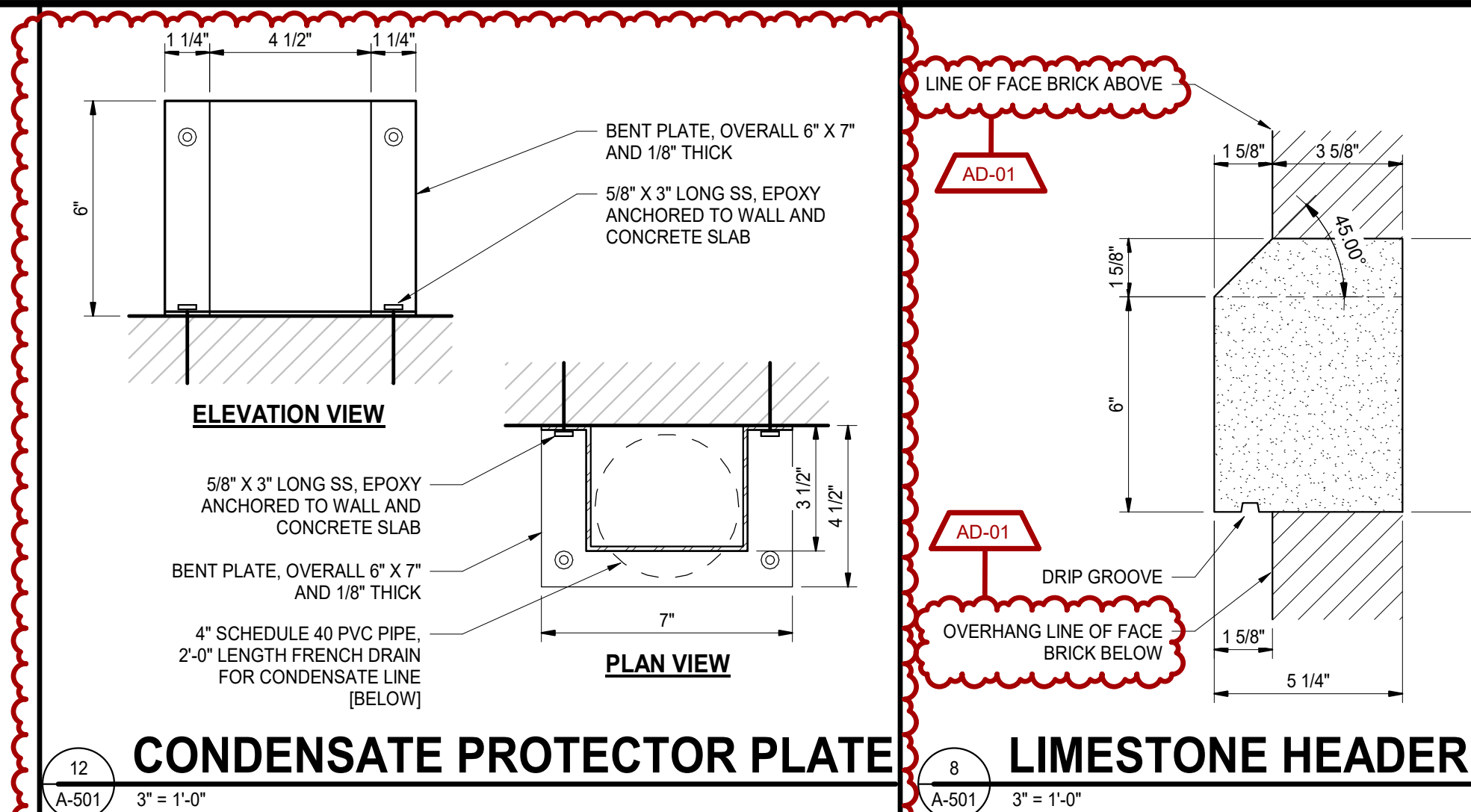
UNIT C - TYPICAL WINDOW SECTION



UNIT C - TYPICAL WALL SECTION



UNIT "C" ARCHITECTURAL FIRST FLOOR PLAN



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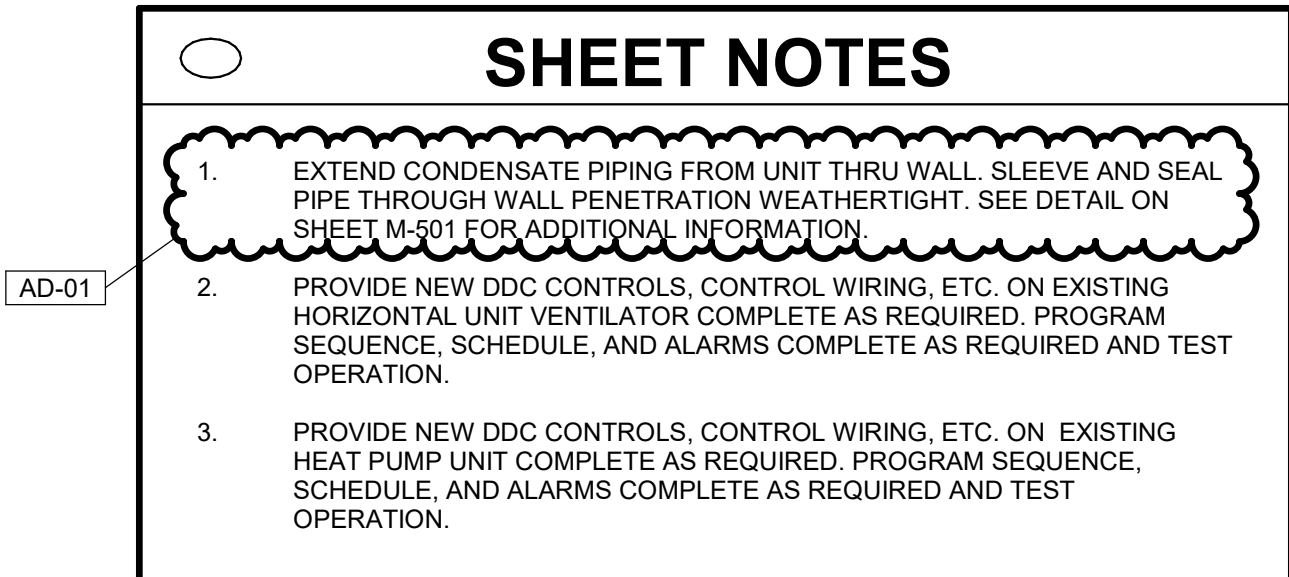
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DRAWING DETAILS

PROJECT
CONVERSE ES - MECHANICAL IMPROVEMENTS

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A-501

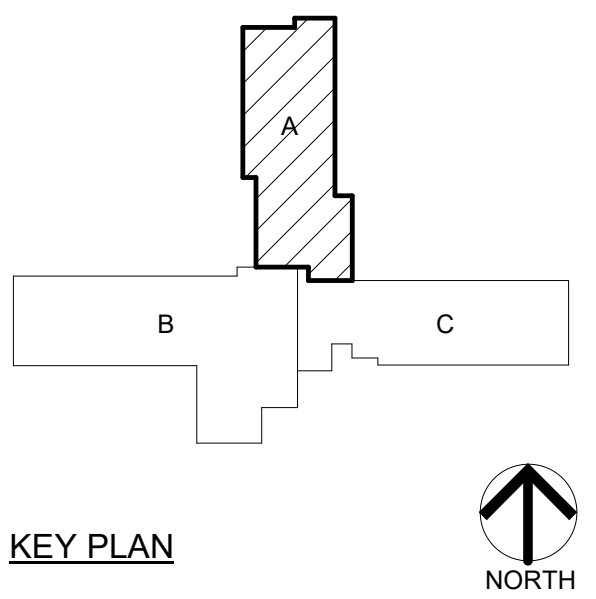


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JC
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DRAWING
UNIT "A" FIRST FLOOR
MECHANICAL HVAC PLAN

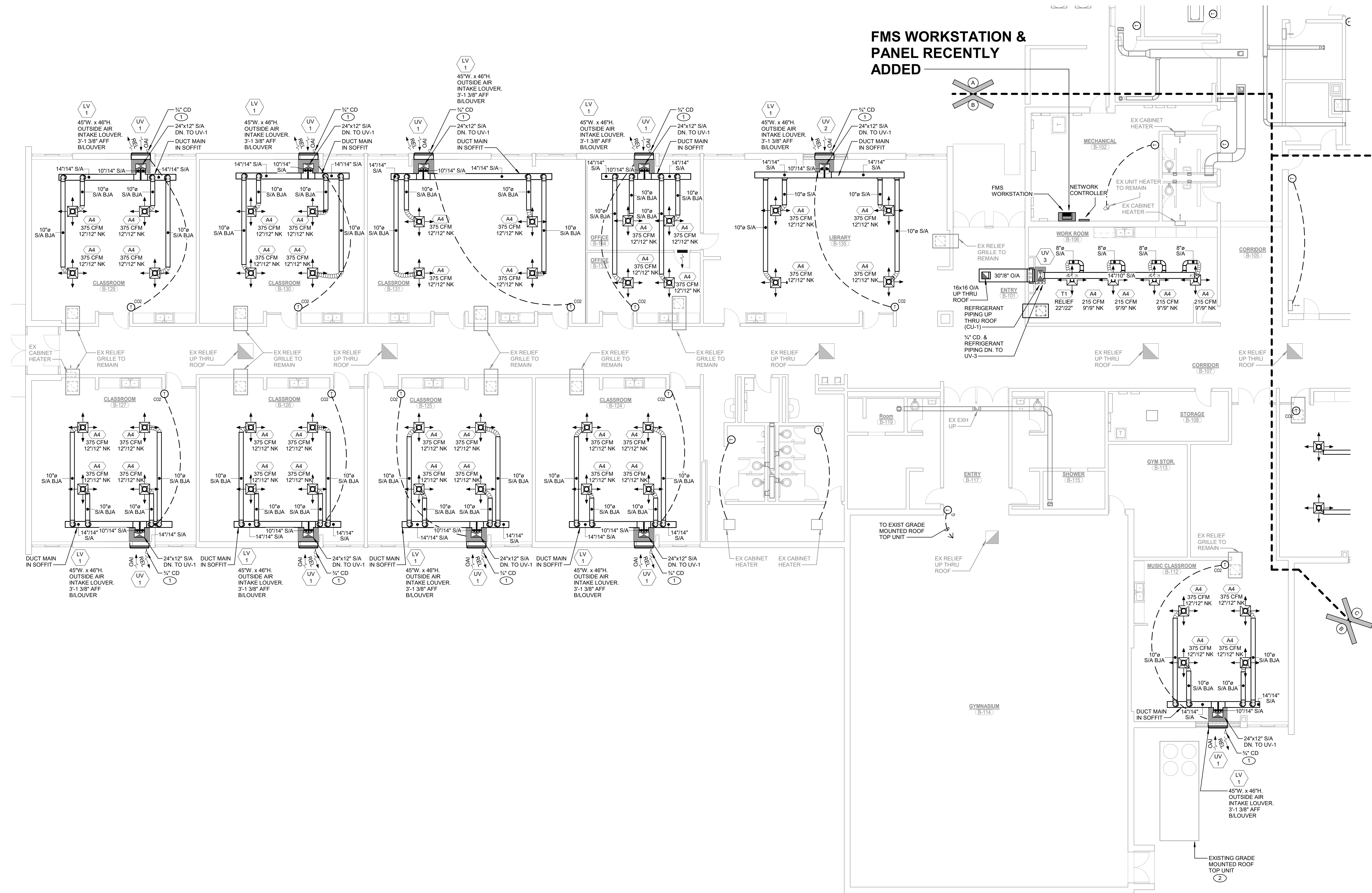
PROJECT
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A

SHEET

M-101



SHEET NOTES

1. EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.
2. PROVIDE NEW DDC CONTROLS, CONTROL WIRING, ETC. ON EXISTING PACKAGED GRADE MOUNTED ROOF TOP UNIT COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION. TEST AND BALANCE THE EXISTING SUPPLY AIRFLOW AND OUTSIDE AIR INTAKE AIRFLOW CAPACITIES FOR THE EXISTING GRADE MOUNTED ROOF TOP UNIT TO THE AIRFLOWS TESTED BEFORE WORK BEGAN.
3. PROVIDE NEW DDC CONTROLS, CONTROL WIRING, ETC. ON EXISTING FAN COIL UNIT COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION. TEST AND BALANCE THE EXISTING SUPPLY AIRFLOW CAPACITY FOR THE EXISTING FAN COIL UNIT TO THE AIRFLOW TESTED BEFORE WORK BEGAN.

FMS WORKSTATION &
PANEL RECENTLY
ADDED

1 UNIT "B" FIRST FLOOR MECHANICAL HVAC PLAN
M-102 1/8" = 1'-0"



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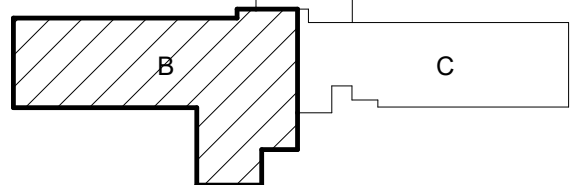


PROJECT:

CONVERSE ES - MECHANICAL IMPROVEMENTS

OAK HILL UNITED SCHOOL
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DRAWING

UNIT "B" FIRST FLOOR
MECHANICAL HVAC PLAN

PROJECT

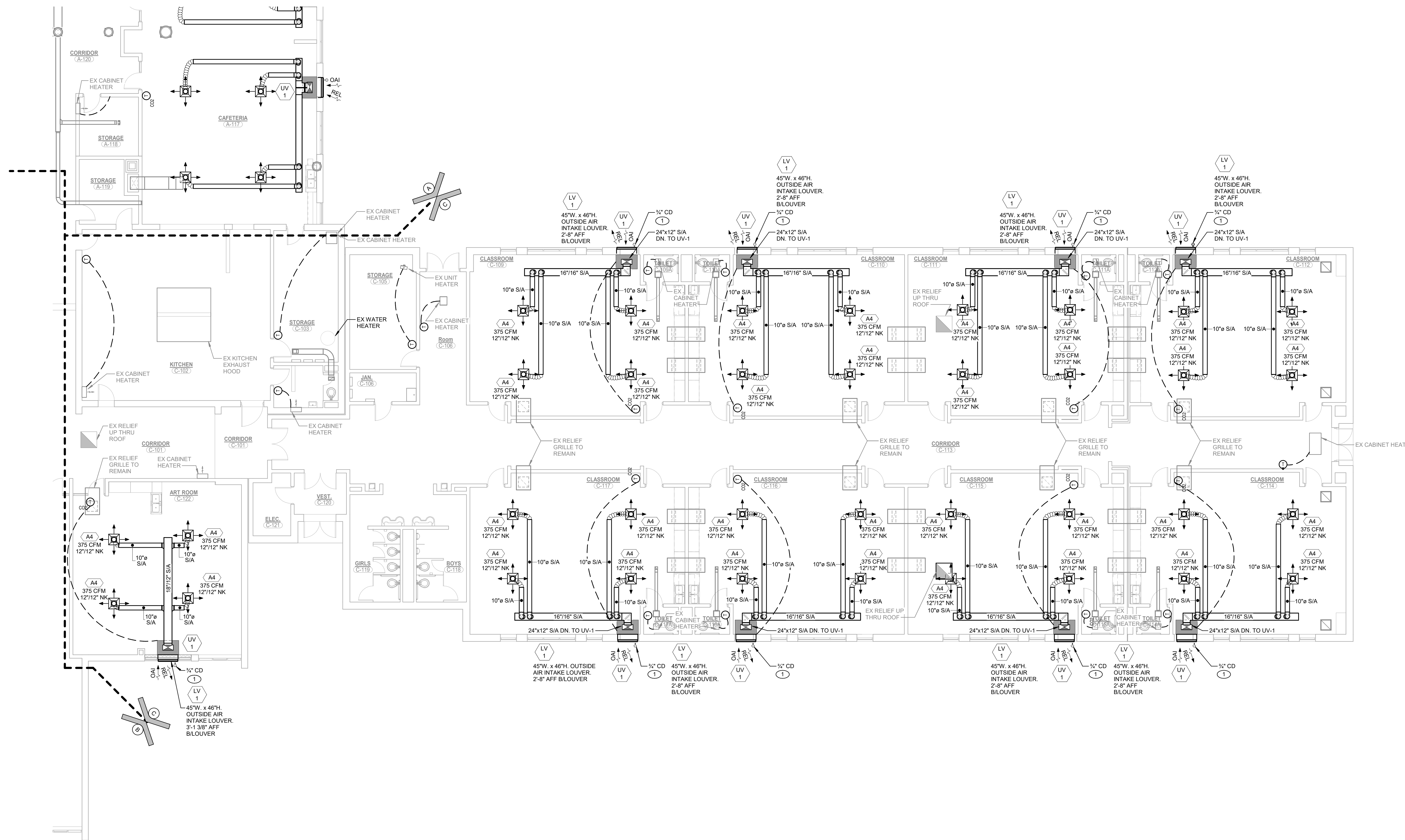
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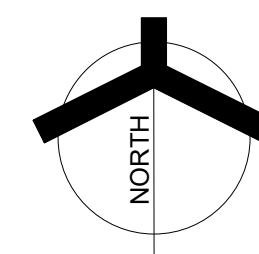
SHEET

B

M-102



1
M-103 UNIT "C" FIRST FLOOR MECHANICAL HVAC PLAN
1/8" = 1'-0"



SHEET NOTES

1. EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. TERMINATE WITH 45 DEGREE ELBOW DOWN TO GRADE. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT.

AD-01



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UNIT "C" FIRST FLOOR
MECHANICAL HVAC PLAN

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C

M-103

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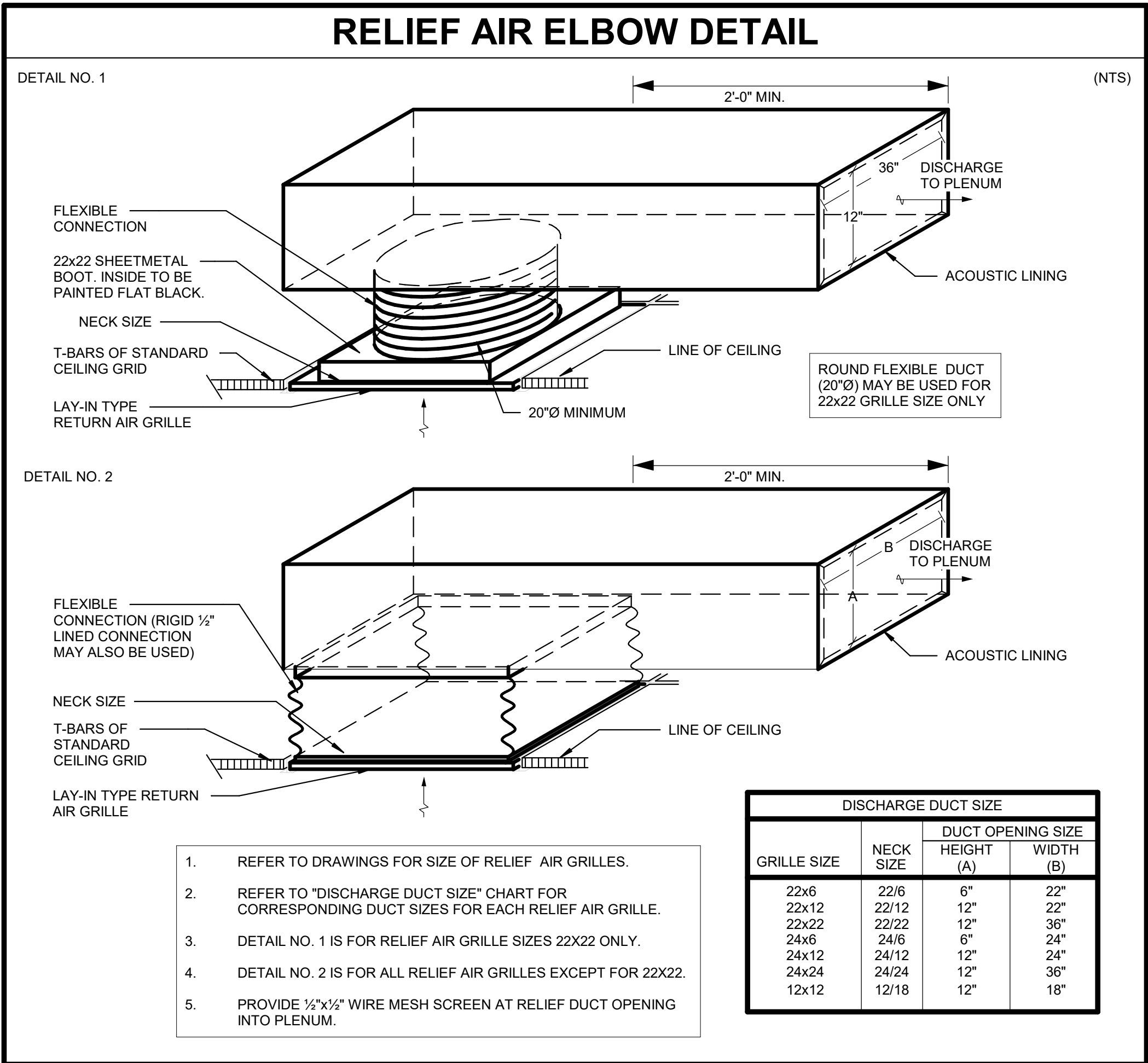
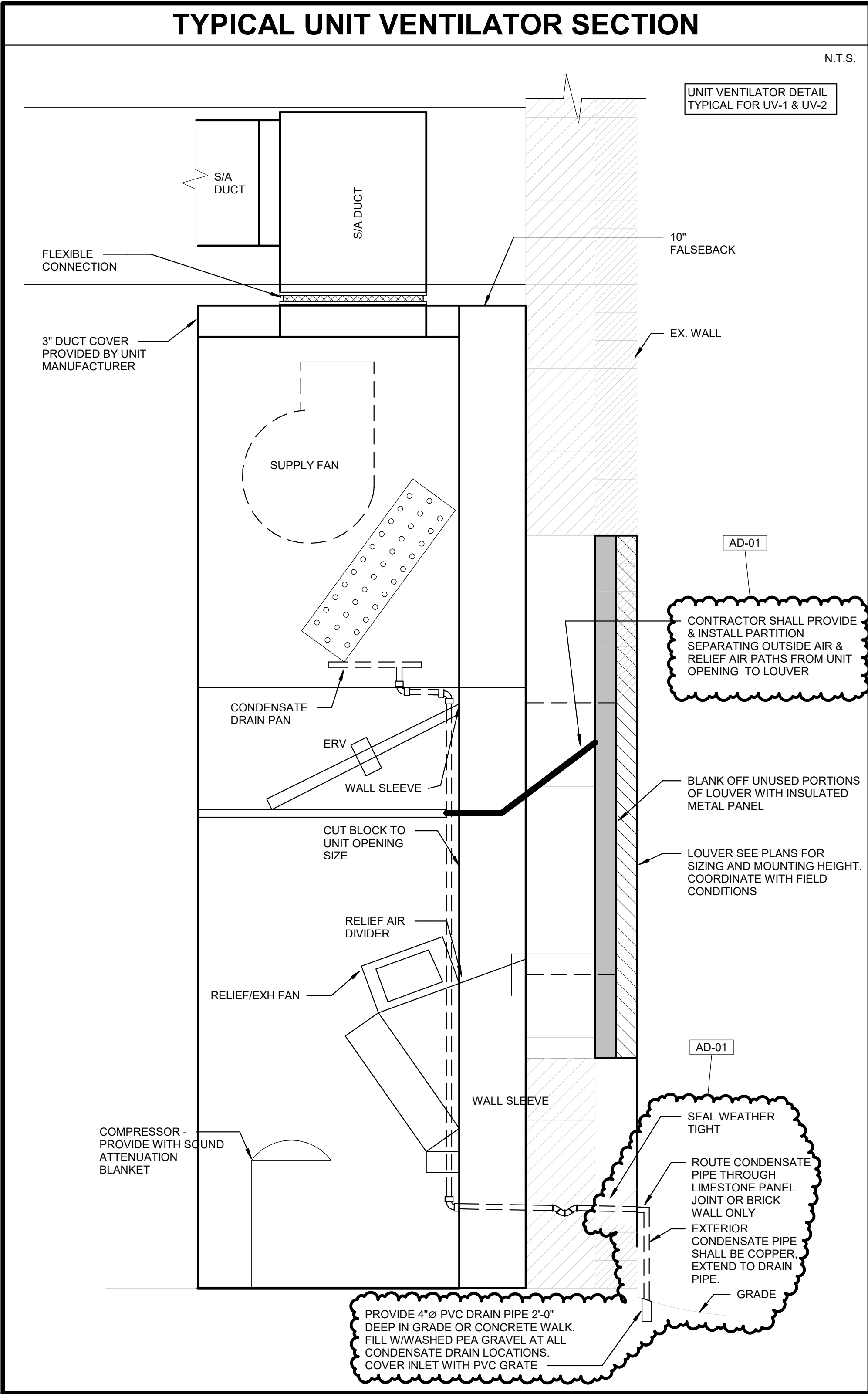
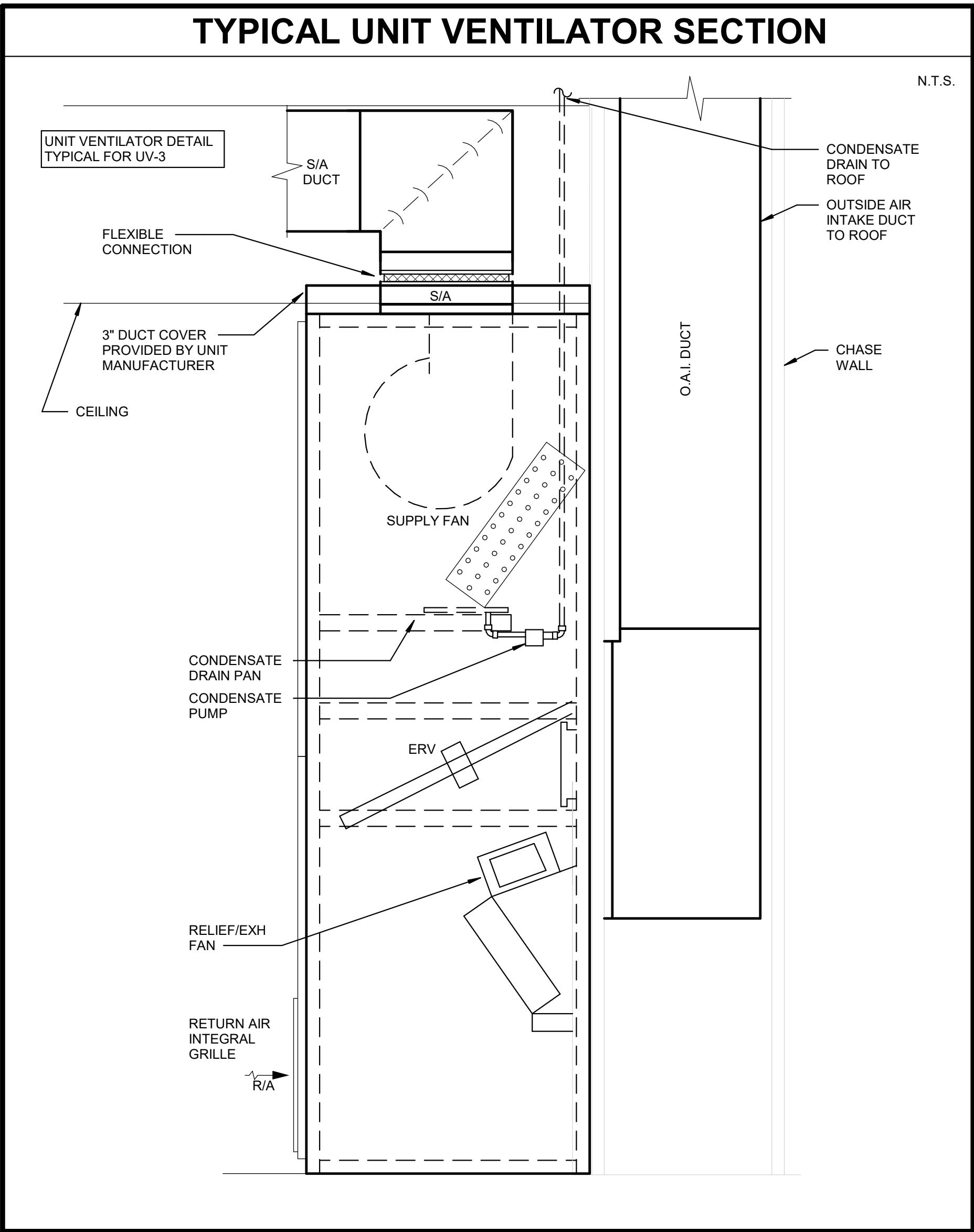
MECHANICAL EQUIPMENT SCHEDULE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
TAG	MANUFACTURER	MODEL	DESCRIPTION	EFFICIENCY	FAN MOTOR DATA							DX COOLING EQUIPMENT/COIL DATA										DX HEATING DATA			ELECTRIC HEATING EQUIP./COIL DATA					ELECTRICAL DATA										UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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UV-1	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	EER 10.7	1500	545	150		0.5		1	1190	46.2	35.7	80	67			95	2	43.6		2	40.9	63.5	88.7	MOD	1	24.7		25	480	3	60																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

GRILLE, REGISTER, & DIFFUSER SCHEDULE						
TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2" x 2" LAY-IN PANEL	SEE PLANS
T1	NAILOR	6145H	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS
T2	NAILOR	6145H	RETURN/EXHAUST/T.A. GRILLE	LOUVERED GRILLE	SURFACE-MOUNTED	SEE PLANS

LOUVER SCHEDULE				
TAG	MANUFACTURER	MODEL	DESCRIPTION	REMARKS
LV-1	NAILOR	1605WD	OUTSIDE AIR INTAKE LOUVER	SEE DRAWINGS ALUMINUM KYNAR 500 CUSTOM FINISH. SUBMIT COLOR CHARTS FOR APPROVAL.

RELIEF/INTAKE HOOD SCHEDULE					
TAG	MANUFACTURER	MODEL	THROAT SIZE	DESCRIPTION	REMARKS
IH-1	ACME	#ITV	16x16	ROOF MOUNTED OUTSIDE AIR INTAKE HOOD FOR UNIT VENTILATOR	PROVIDE W/ BIRDSCREEN, AND 24" HIGH ROOF CURB

HEAT RECOVERY SCHEDULE																		
UNIT TAG	ERV		RETURN AIR						OUTSIDE AIR				HEAT RECOVERY DISCHARGE				REMARKS	
	COOLING MBH	HEATING MBH	CFM	SUMMER		WINTER		CFM	SUMMER		WINTER		CFM	SUMMER		WINTER		
				DB	WB	DB	WB		DB	WB	DB	WB		DB	WB	DB		WB
UV-1	8	35.2	545	75	63	72	57.3	545	91.4	65.2	-10	-10.9	545	80.2	63.3	43.7	38.3	
UV-2	8	35.2	495	75	63	72	57.3	495	91.4	65.2	-10	-10.9	495	80.2	63.2	43.7	38.3	
UV-3	5.8	25.6	250	75	63	72	57.3	250	91.4	65.2	-10	-10.9	250	76.9	62.8	62.2	50.2	



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PROJECT:

**CONVERSE ES -
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

600 WALNUT ST.,
CONVERSE, IN, 46919

100% CONSTRUCTION
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PROJECT

25-173

DATE

07/20/26

COORDINATED BY

JC

DRAWN BY

TH

CHECKED BY

DJ

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REVISIONS

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DRAWING

MECHANICAL SCHEDULES

PROJECT

CONVERSE ES - MECHANICAL
IMPROVEMENTS

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DEMOLITION NOTES

- COORDINATE PHASING OF WORK AND PROVIDE TEMPORARY POWER AND SERVICES AS REQUIRED FOR THE IMPLEMENTATION OF ALL WORK WHILE MAINTAINING SERVICES TO PORTIONS OF BUILDING TO REMAIN OCCUPIED.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES, EQUIPMENT, LIGHTING, WIRING, ETC., AS REQUIRED TO FACILITATE DEMOLITION AND RECONSTRUCTION WORK. COORDINATE WITH GENERAL CONSTRUCTION. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT INDICATE ALL EXISTING WIRING AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED, RELOCATED, ETC., TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING.
- SCHEDULE ALL WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES, INCLUDING FIA AND OTHER SPECIAL SYSTEMS. ELECTRICAL POWER DISTRIBUTION, ETC. ALL REQUIRED SHUTDOWN OF EXISTING FACILITY UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL.
- ALL EXISTING EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND OWNER SHALL DETERMINE IF CONTRACTOR IS TO STORE EQUIPMENT ON SITE AT OWNER SELECTED LOCATION OR IF CONTRACTOR IS TO ABANDON OR REMOVE EQUIPMENT FROM SITE.
- CONTRACTOR TO FIELD VERIFY IF EXISTING ASBESTOS WILL BE ENCOUNTERED PRIOR TO STARTING ANY WORK. IF ASBESTOS IS PRESENT, THE OWNER WILL PROVIDE FOR THE REMOVAL OF ANY MATERIAL CONTAINING ASBESTOS. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- ANY HIDDEN CONDITIONS IDENTIFIED THROUGH THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITTEN FORM FOR REVIEW AND DIRECTION. FAILURE TO DO SO SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR ANY AND ALL REQUIRED CHANGES AND COSTS TO CORRECT SAID HIDDEN CONDITION.
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- DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND ANY OTHER CEILING DEVICES AS REQUIRED FOR INSTALLATION OF WORK (ALL TRADES). REINSTALL UPON COMPLETION OF WORK. REPAIR ALL DAMAGED FIXTURES AND DEVICES.
- VISIT SITE PRIOR TO BIDDING TO DETERMINE ALL FIELD CONDITIONS. VERIFY ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE FULL EXTENT OF DEMOLITION WORK.
- ALL EXISTING LIGHTING FIXTURES, ELECTRICAL DEVICES, CONDUIT, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK. ALL EXISTING ELECTRICAL EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND SHALL BE PROPERLY STORED ON SITE, OR DESIGNATED TO BE ABANDONED AND REMOVED FROM SITE AS DIRECTED BY OWNER.
- EXISTING ELECTRICAL DEVICES (RECEPTACLES, SWITCHES, OUTLET BOXES, CONDUIT, ETC.) WITHIN WALLS TO BE REMOVED SHALL BE DISCONNECTED COMPLETELY. REROUTE CIRCUITRY AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL REMAINING DEVICES/EQUIPMENT. VERIFY EXACT CONDITIONS AND QUANTITIES IN FIELD.
- PATCH ALL EXISTING CEILING, FLOOR, WALL AND ROOF OPENINGS AND SURROUNDING FINISHES RESULTING FROM REMOVAL OF EXISTING MATERIALS AND EQUIPMENT SO THAT FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.

SHEET NOTES

- REMOVE EXISTING MECHANICAL EQUIPMENT ELECTRICAL CONNECTION AND ALL ASSOCIATED WIRING AND EXPOSED CONDUIT BACK TO SOURCE, GRIND ANY CONDUIT LEFT WITHIN THE FLOOR BELOW THE FLOOR LINE, INFILL WITH CONCRETE, AND FINISH FLUSH WITH FLOOR, COMPLETE AS REQUIRED. ALL WIRING SHALL BE REMOVED, LABEL EXISTING CIRCUIT BREAKER FOR USE WITH NEW EQUIPMENT IN THIS SPACE. REFER TO THE NEW POWER PLANS FOR ADDITIONAL INFORMATION.
- REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK, GRILLES, AND BULKHEAD. DEVICE LOCATIONS ARE DIAGRAMMATIC. VERIFY EXACT LOCATION IN FIELD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD, COMPLETE AS REQUIRED.
- EXISTING MECHANICAL EQUIPMENT TO REMAIN.
- IN THIS SPACE, REMOVE ALL EXISTING LIGHT FIXTURE ELECTRICAL CONNECTIONS INCLUDING ALL ASSOCIATED CONDUIT AND WIRING BACK TO NEAREST JUNCTION BOX. EXTEND NEW #12 WIRING IN 3/4" FMC FROM EXISTING JUNCTION BOX TO ALL EXISTING LIGHT FIXTURES AND CONNECT, COMPLETE AS REQUIRED. MAXIMUM FMC LENGTH IS 6'. PROVIDE NEW 3/4" EMT AS REQUIRED FOR LENGTHS EXCEEDING 6'.
- ALL FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURE FROM THE ROOF STRUCTURE, INDEPENDENT OF THE CEILING GRID. PROVIDE A MINIMUM OF FOUR (4) RODS OR WIRES PER FIXTURE, NOT MORE THAN 6" FROM EACH CORNER.
- REFER TO THE NEW PLANS FOR THE NEW LOCATION OF UNIT VENTILATOR. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED, ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

GENERAL NOTES

- REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "2") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.

UNIT "A" FIRST FLOOR ELECTRICAL DEMOLITION PLAN

1 ED101 1/8" = 1'-0"



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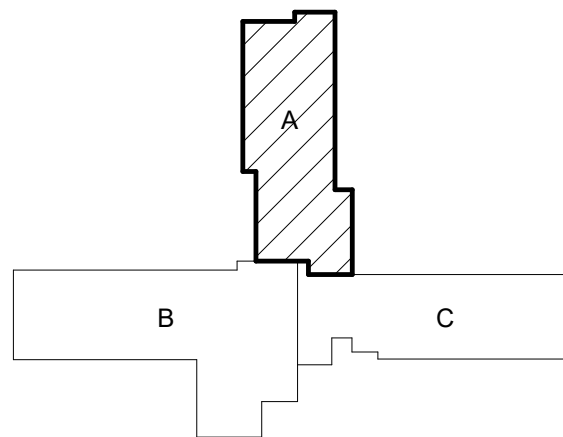
PROJECT:

CONVERSE ES - MECHANICAL IMPROVEMENTS

OAK HILL UNITED SCHOOL

CORPORATION

600 WALNUT ST.,
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KEY PLAN



100% CONSTRUCTION
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PROJECT

25-173

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DRAWING

UNIT "A" FIRST FLOOR
ELECTRICAL DEMOLITION PLAN

PROJECT

CONVERSE ES - MECHANICAL
IMPROVEMENTS

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SHEET

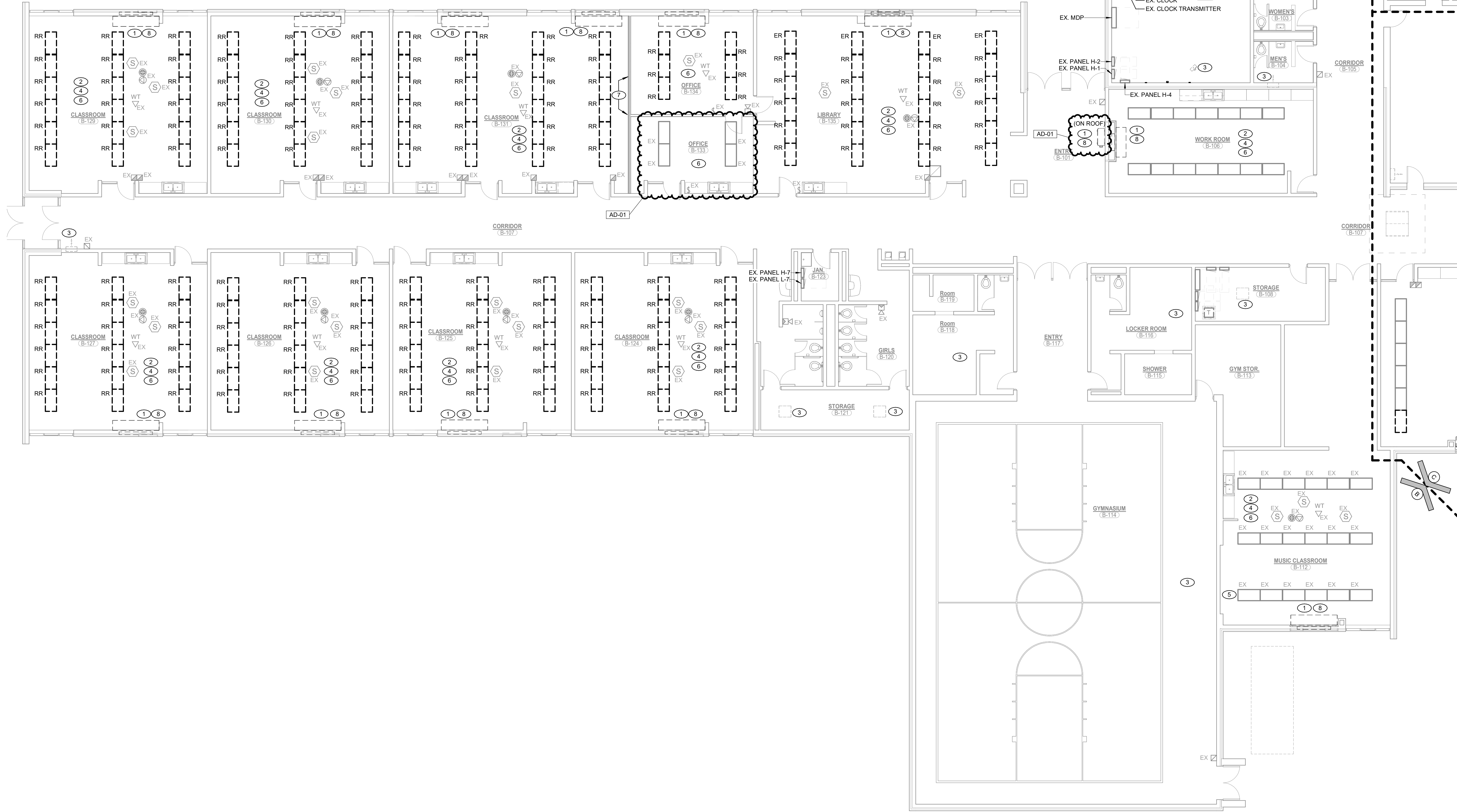
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ED101

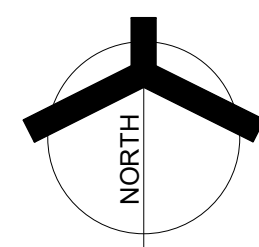
- ### SHEET NOTES
- REMOVE EXISTING MECHANICAL EQUIPMENT ELECTRICAL CONNECTION AND ALL ASSOCIATED WIRING AND EXPOSED CONDUIT BACK TO SOURCE. GRIND ANY CONDUIT LEFT WITHIN THE FLOOR BELOW THE FLOOR LINE, INFILL WITH CONCRETE, AND FINISH FLUSH WITH FLOOR. COMPLETE AS REQUIRED. ALL WIRING SHALL BE REMOVED. LABEL EXISTING CIRCUIT BREAKER FOR USE WITH NEW EQUIPMENT IN THIS SPACE. REFER TO THE NEW POWER PLANS FOR ADDITIONAL INFORMATION.
 - REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK, GRILLES, AND BULKHEAD. DEVICE LOCATIONS ARE DIAGRAMMATIC. VERIFY EXACT LOCATION IN FIELD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD. COMPLETE AS REQUIRED.
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 - REMOVE AND RELOCATE LIGHT FIXTURES ALONG THE WALL WITH THE NEW VUV. PRIOR TO REMOVAL, COORDINATE WITH THE NEW SCFFIT LOCATION TO DETERMINE IF THE FIXTURES ARE IN CONFLICT WITH THE BULKHEAD. PROVIDE A LIST OF SPACES WHERE THE BULKHEAD AND FIXTURES ARE NOT IN CONFLICT TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PROCEEDING.
 - ALL FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURE FROM THE ROOF STRUCTURE, INDEPENDENT OF THE CEILING GRID. PROVIDE A MINIMUM OF FOUR (4) RODS OR WIRES PER FIXTURE, NOT MORE THAN 6" FROM EACH CORNER.
 - REMOVE AND RELOCATE EXISTING WIREMOLD AND OTHER SURFACE MTD DEVICES ONTO NEW WALL.
 - REFER TO THE NEW PLANS FOR THE NEW LOCATION OF UNIT VENTILATOR. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

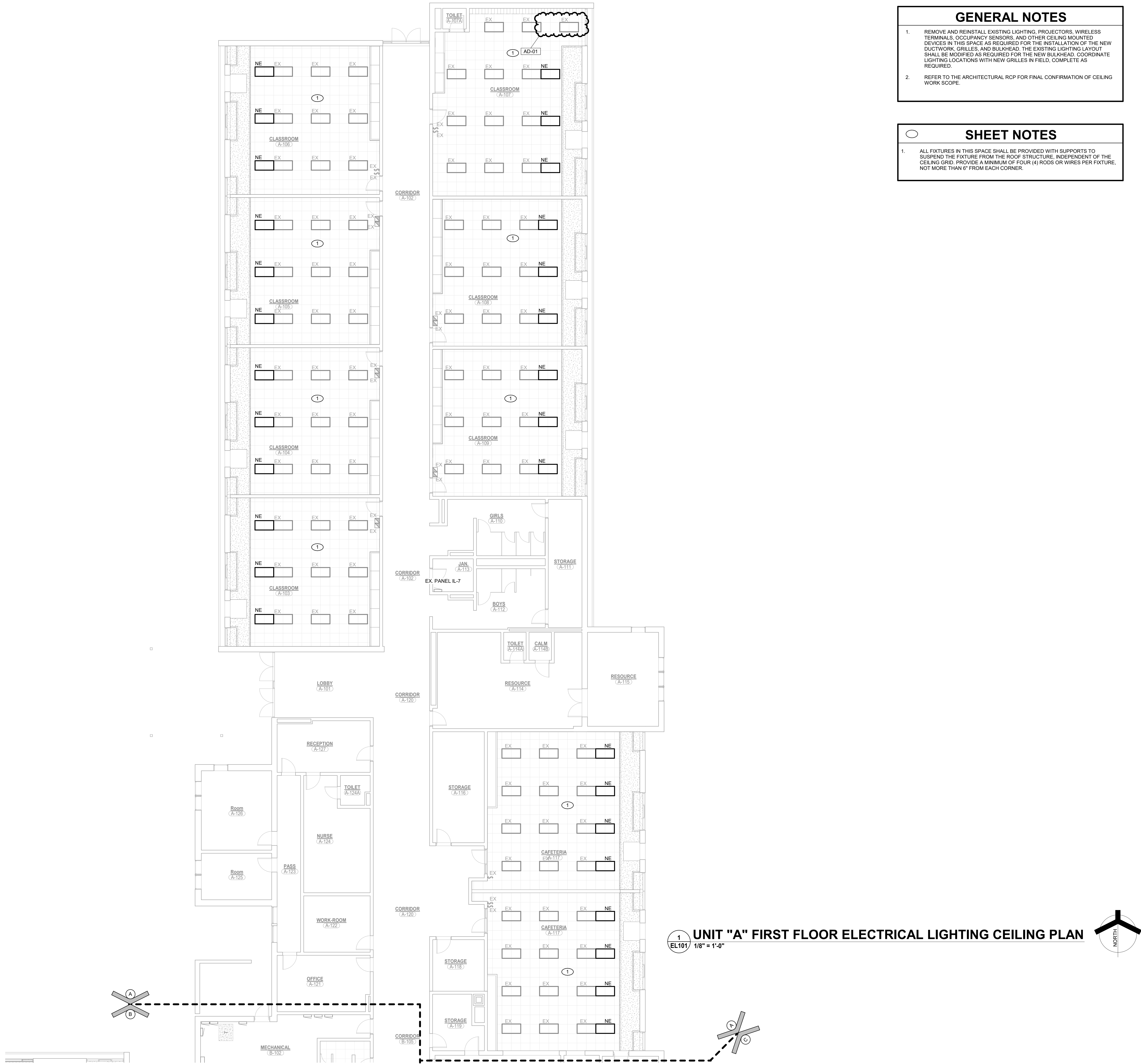
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 - VISIT SITE PRIOR TO BIDDING TO DETERMINE ALL FIELD CONDITIONS. VERIFY ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE FULL EXTENT OF DEMOLITION WORK.
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 - PATCH ALL EXISTING CEILING, FLOOR, WALL AND ROOF OPENINGS AND SURROUNDING FINISHES RESULTING FROM REMOVAL OF EXISTING MATERIALS AND EQUIPMENT. SO THAT FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.

- ### GENERAL NOTES
- REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "2") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.



1 ED102 UNIT "B" FIRST FLOOR ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"





GENERAL NOTES

1. REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK, GRILLES, AND BULKHEAD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD, COMPLETE AS REQUIRED.
2. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE.

SHEET NOTES

1. ALL FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURE FROM THE ROOF STRUCTURE, INDEPENDENT OF THE CEILING GRID. PROVIDE A MINIMUM OF FOUR (4) RODS OR WIRES PER FIXTURE, NOT MORE THAN 6" FROM EACH CORNER.



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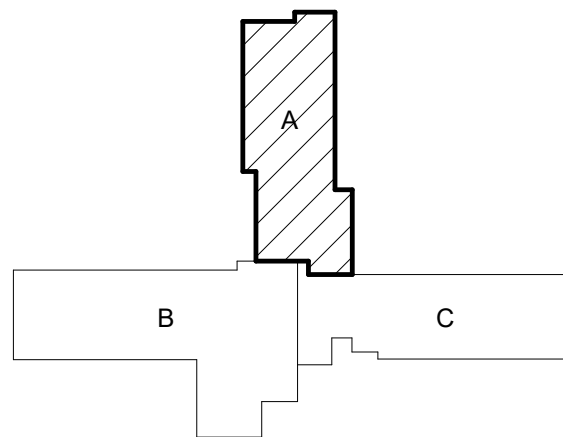
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www.milliesengineeringgroup.com

PROJECT:

CONVERSE ES - MECHANICAL IMPROVEMENTS

OAK HILL UNITED SCHOOL
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600 WALNUT ST.,
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KEY PLAN



100% CONSTRUCTION
DOCUMENTS

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PROJECT

25-173

DATE

07/20/26

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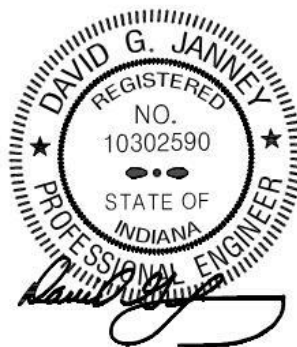
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REVISIONS

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AD-01	07/31/26	ADDENDUM 01

DRAWING
UNIT "A" FIRST FLOOR
ELECTRICAL LIGHTING PLAN

PROJECT
CONVERSE ES - MECHANICAL
IMPROVEMENTS

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SHEET

A

EL101

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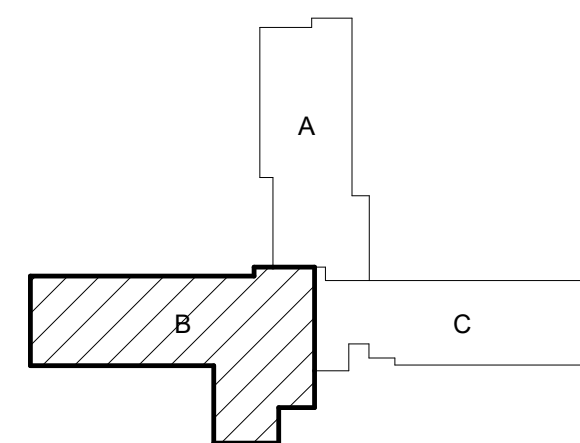


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PROJECT:

CONVERSE ES - MECHANICAL IMPROVEMENTS

OAK HILL UNITED SCHOOL
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KEY PLAN



100% CONSTRUCTION
DOCUMENTS

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REVISIONS

MARK | DATE | ISSUED FOR

AD-01 | 07/31/26 | ADDENDUM 01

DRAWING

UNIT "B" FIRST FLOOR
ELECTRICAL LIGHTING PLAN

PROJECT

CONVERSE ES - MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

B

EL102

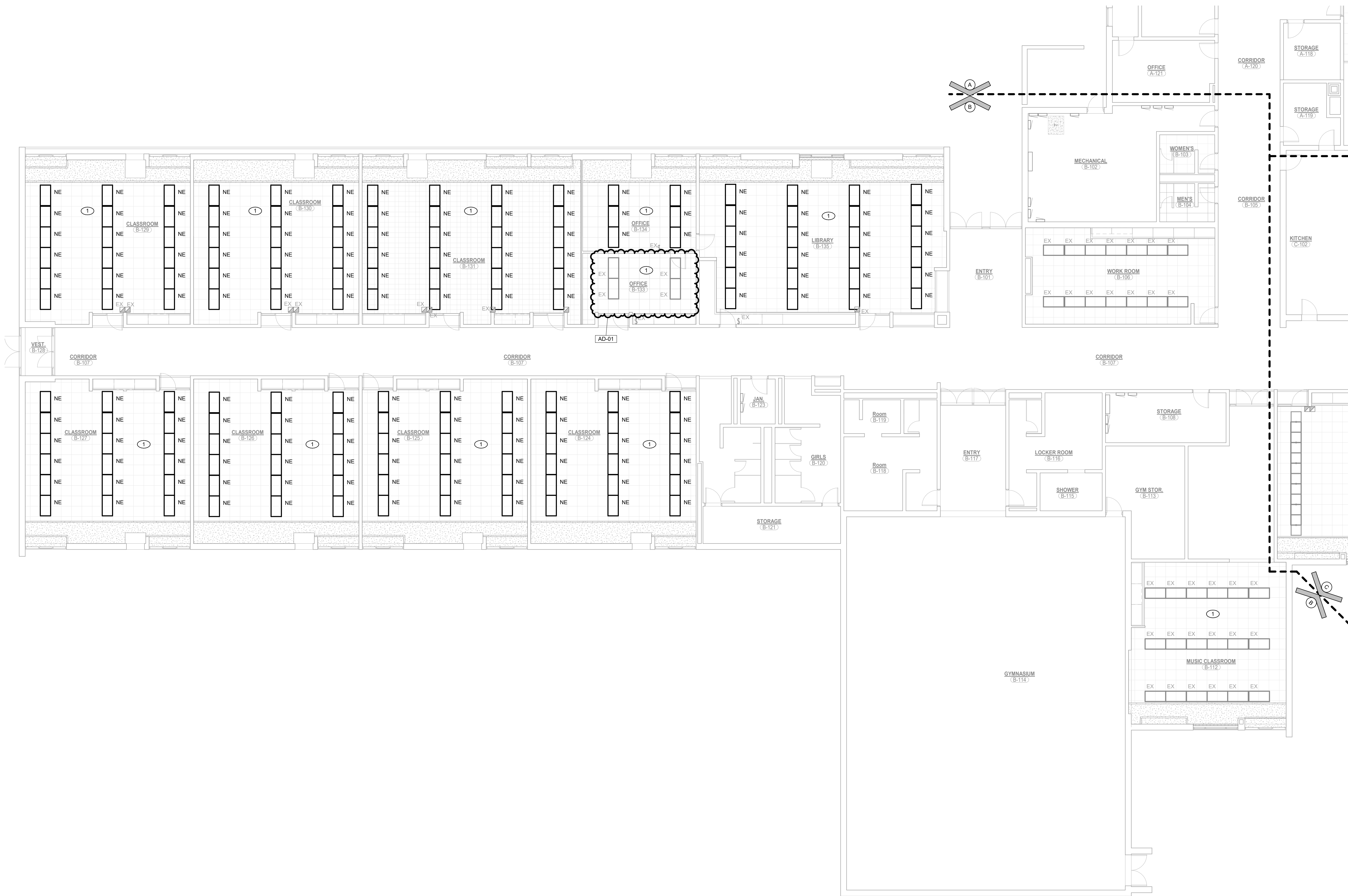
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GENERAL NOTES

1. REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK, GRILLES, AND BULKHEAD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD. COMPLETE AS REQUIRED.
2. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE.

SHEET NOTES

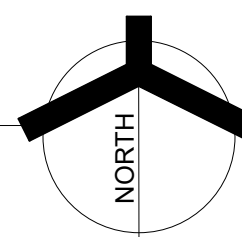
1. ALL FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURE FROM THE ROOF STRUCTURE, INDEPENDENT OF THE CEILING GRID. PROVIDE A MINIMUM OF FOUR (4) RODS OR WIRES PER FIXTURE. NOT MORE THAN 6" FROM EACH CORNER.



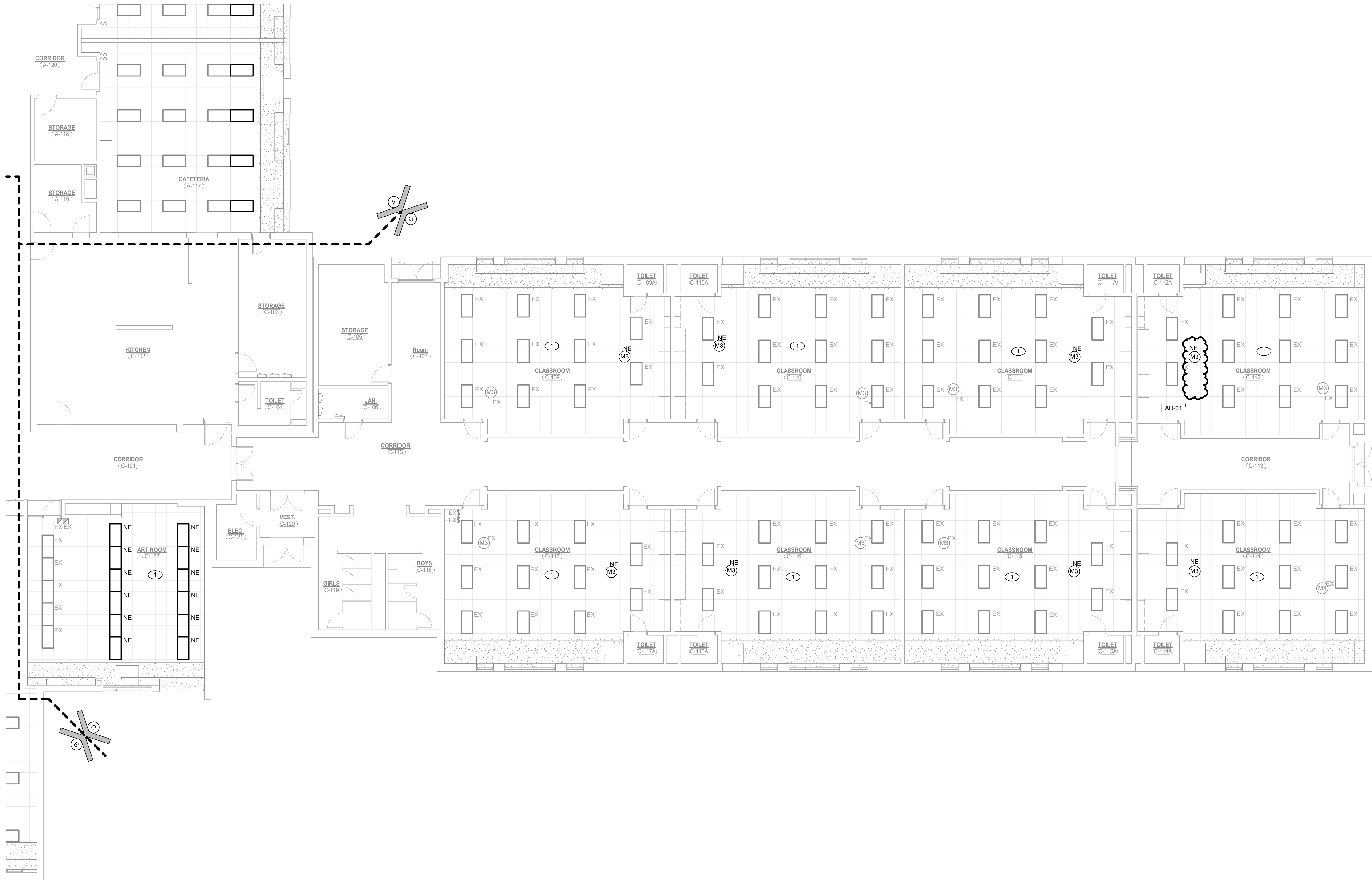
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EL102

UNIT "B" FIRST FLOOR ELECTRICAL LIGHTING CEILING PLAN

1/8" = 1'-0"

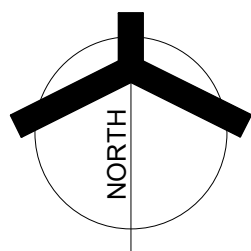


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EL103

UNIT "C" FIRST FLOOR ELECTRICAL LIGHTING CEILING PLAN
1/8" = 1'-0"



GENERAL NOTES

1. REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK, GRILLES, AND BULKHEAD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD. COMPLETE AS REQUIRED.
2. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE.

SHEET NOTES

1. ALL FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURE FROM THE ROOF STRUCTURE. INDEPENDENT OF THE CEILING GRID. PROVIDE A MINIMUM OF FOUR (4) RODS OR WIRES PER FIXTURE, NOT MORE THAN 8" FROM EACH CORNER.



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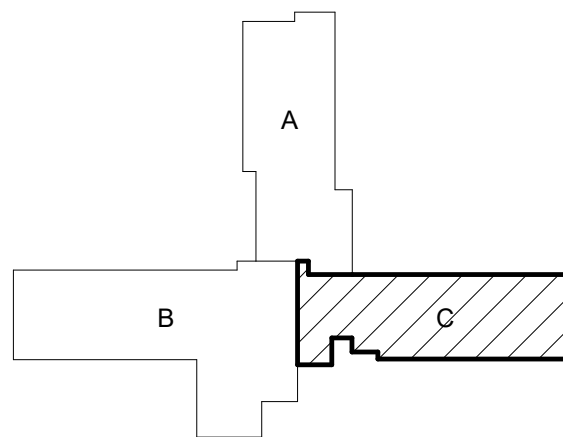
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PROJECT:

**CONVERSE ES -
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KEY PLAN

100% CONSTRUCTION
DOCUMENTS

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PROJECT

25-173

DATE

07/20/26

COORDINATED BY

RH

DRAWN BY

BR/MH

CHECKED BY

DJ



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REVISIONS

MARK	DATE	ISSUED FOR
AD-01	07/31/26	ADDENDUM 01

DRAWING

UNIT "C" FIRST FLOOR
ELECTRICAL LIGHTING PLAN

PROJECT

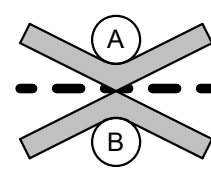
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IMPROVEMENTS

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SHEET

C

EL103



1. REFER TO MECHANICAL CONNECTION SCHEDULE FOR ADDITIONAL WIRING AND CIRCUIT INFORMATION. ROUTE NEW FEED, OVERHEAD, TO THE EXISTING PANEL. SERVICE BUS EQUIPMENT (OR AS NOTED IN THE MECHANICAL EQUIPMENT SCHEDULE) REMOVE AND REINSTALL EXISTING CEILING TILES, LIGHTING, AND OTHER DEVICES AS REQUIRED TO ROUTE THE CONDUIT, CONCEALED IN ALL LOCATIONS WITH NO EXPOSED CONDUIT. CONDUIT SHALL BE INSTALLED HIGH AND TIGHT TO THE CEILING AND PAINTED TO MATCH THE SURROUNDING SURFACE. ANY CONDUIT ROUTES THROUGH EXPOSED CEILING SPACES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO ROUGH-IN. ADJUST THE ROUTING AS REQUIRED.
2. EXISTING MECHANICAL EQUIPMENT TO REMAIN.
3. REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, SMOKE DETECTORS, WIRING DEVICES, ETC. AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT, WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN. COMPLETE AS REQUIRED.
4. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE REMOVED. ROUTE CONDUIT THROUGH AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND REINSTALLED IN THE SAME LOCATION OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

1. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "3") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.
2. CIRCUIT ALL DEVICES WITH PREFIX "A" TO PANEL 1AH1. CIRCUIT ALL DEVICES WITH PREFIX "B" TO PANEL H-4. CIRCUIT ALL DEVICES WITH PREFIX "C" TO PANEL H-5. CIRCUIT ALL DEVICES WITH PREFIX "D" TO PANEL H-7.



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CONVERSE ES - MECHANICAL IMPROVEMENTS

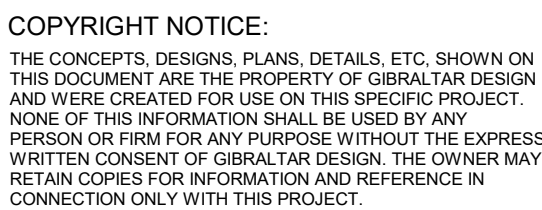
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THE CONCEPT



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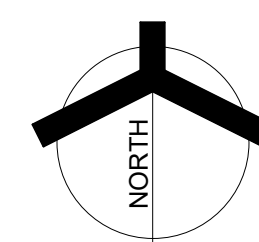
DRAWING
UNIT "A" FIRST FLOOR
ELECTRICAL POWER PLAN

PROJECT
CONVERSE ES - MECHANICAL
IMPROVEMENTS

SHEET

A

E



5

E

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MECHANICAL EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD					MCCP	VOLT	PHASE	PANEL	CKT. NO.	FEEDER			DISCONNECT SWITCH				STARTER			REMARKS
		WATTS	HP	MCA	FLA	CABLE						CONDUIT	SIZE	FUSE	PROV. BY		PROV. BY:					
						M.C./P.C.									E.C.	TYPE	M.C./P.C.	E.C.				
CU-1	CONDENSING UNIT	5491.2		26.4		30	208	1	EX. PANEL 1A1.2	13,15	3 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B19,21,23	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B13,15,17	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B7,9,11	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B1,3,5	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B8,10,12	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B14,16,18	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B20,22,24	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B26,28,30	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-7	D2,4,6	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-7	D8,10,12	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-7	D14,16,18	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-5	C13,15,17	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-7	D1,3,5	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-7	D7,9,11	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-7	D13,15,17	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-5	C1,3,5	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-5	C14,16,18	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-5	C8,10,12	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-5	C2,4,6	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL 1A1H1	A37,39,41	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL 1A1H1	A32,34,36	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL 1A1H1	A26,28,30	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL 1A1H1	A19,21,23	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL 1A1H1	A25,27,29	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B25,27,29	4 #10 & 1 #10 GRD.	3/4"			X							
UV-1	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL 1A1H1	A31,33,35	4 #10 & 1 #10 GRD.	3/4"			X							
UV-2	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-4	B2,4,6	4 #10 & 1 #10 GRD.	3/4"			X							
UV-2	UNIT VENTILATOR	20535.1 94	1	24.7		25	480	3	EX. PANEL H-5	C19,21,23	4 #10 & 1 #10 GRD.	3/4"			X							
UV-3	UNIT VENTILATOR	16960.2 42	0.75	20.4		25	480	3	EX. PANEL H-4	B32,34,36	4 #10 & 1 #10 GRD.	3/4"			X							

EX. PANEL H-7

LOCATION: JAN. B-123
SUPPLY FROM: EX. PANEL HD-2
MOUNTING: SURFACE
ENCLOSURE: NEMA-1
A.I.C. RATING: EXISTING
NOTES:
NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS IN FIELD.

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
D1	UV-1 RM B-127	RP	25 A	3	6845			6845			3	25 A	RP	UV-1 RM B-129	D2
D3					6845	6845		6845	6845						D4
D5															D6
D7					6845			6845							D8
D9	UV-1 RM B-126	RP	25 A	3	6845	6845		6845	6845		3	25 A	RP	UV-1 RM B-130	D10
D11						6845		6845							D12
D13	UV-1 RM B-125	RP	25 A	3	6845	6845		6845	6845		3	25 A	RP	UV-1 RM B-131	D14
D15															D16
D17						6845			6845						D18
D19					0			0			1	25 A	--	EX. SECOND GRADE ENTRY EWH	D20
D21	EX. HOT WATER HEATER	--	50 A	3		0			0		1	20 A	--	EX. SECOND GRADE RR ECH	D22
D23						0					--	1	--	SPACE	D24

REMARKS:
EX = EXISTING CIRCUIT BREAKER TO REMAIN
NB = PROVIDE NEW CIRCUIT BREAKER
RP = PROVIDE NEW CIRCUIT BREAKER REPLACING EXISTING CIRCUIT BREAKER

AD-01

PANEL TOTALS														
TOTAL CONNECTED LOAD PHASE A: 41070 VA														
TOTAL CONNECTED LOAD PHASE B: 41070 VA														
TOTAL CONNECTED LOAD PHASE C: 41070 VA														
TOTAL CONNECTED LOAD: 123211 VA														
TOTAL CONNECTED AMPS: 148.2 A														

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

EX. PANEL 1A1.2

LOCATION: JAN. C-106
SUPPLY FROM: EX. PANEL 1A1H1
MOUNTING: SURFACE
ENCLOSURE: NEMA-1
A.I.C. RATING: EXISTING
NOTES:
NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS IN FIELD.

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	EX. CLASS RM 36 RECEIPT	--	20 A	1	0				0		1	20 A	--	EX. CLASS RM 37 RECEIPT	2
3	EX. CLASS RM 36 RECEIPT	--	20 A	1		0			0		1	20 A	--	EX. CLASS RM 37 RECEIPT	4
5	EX. CLASS RM 36 RECEIPT	--	20 A	1			0			0	1	20 A	--	EX. CALL RM 37 RECEIPT	6
7	EX. RR 36A EXH. FAN AND LIGHTS	--	20 A	1	0				0		1	20 A	--	EX. RR 38 EXH. FAN AND LIGHTS	8
9	EX. RR 36A ECH	--	20 A	1		0			0		1	20 A	--	EX. RR 38 ECH	10
11	EX. VEST 9 RECEIPT	--	20 A	1			0			--	1	--	--	EX. SPACE	12
13											1	--	--	EX. SPACE	14
15	NEW CU-1	NB	30 A	2	2746		2746		--		1	--	--	EX. SPACE	16
17	NEW FMS CONTROLLER	NB	20 A	1			400		--		1	--	--	EX. SPACE	18
19	NEW CONDENSATE PUMP UV-4	NB	20 A	1	500		--		--		1	--	--	EX. SPACE	20
21	EX. SPACE	--	--	1		--		--		--	1	--	--	EX. SPACE	22
23	EX. SPACE	--	--	1			--		--		--	1	--	EX. SPACE	24
25	EX. SPACE	--	--	1	--			0							26
27	EX. SPACE	--	--	1		--			0		3	250 A	--	EX. MAIN BREAKER	28
29	EX. SPACE	--	--	1			--			0					30

REMARKS:
EX = EXISTING CIRCUIT BREAKER TO REMAIN
NB = PROVIDE NEW CIRCUIT BREAKER
RP = PROVIDE NEW CIRCUIT BREAKER REPLACING EXISTING CIRCUIT BREAKER

PANEL TOTALS														
TOTAL CONNECTED LOAD PHASE A: 3160 VA														
TOTAL CONNECTED LOAD PHASE B: 2746 VA														
TOTAL CONNECTED LOAD PHASE C: 400 VA														
TOTAL CONNECTED LOAD: 6235 VA														
TOTAL CONNECTED AMPS: 17.3 A														

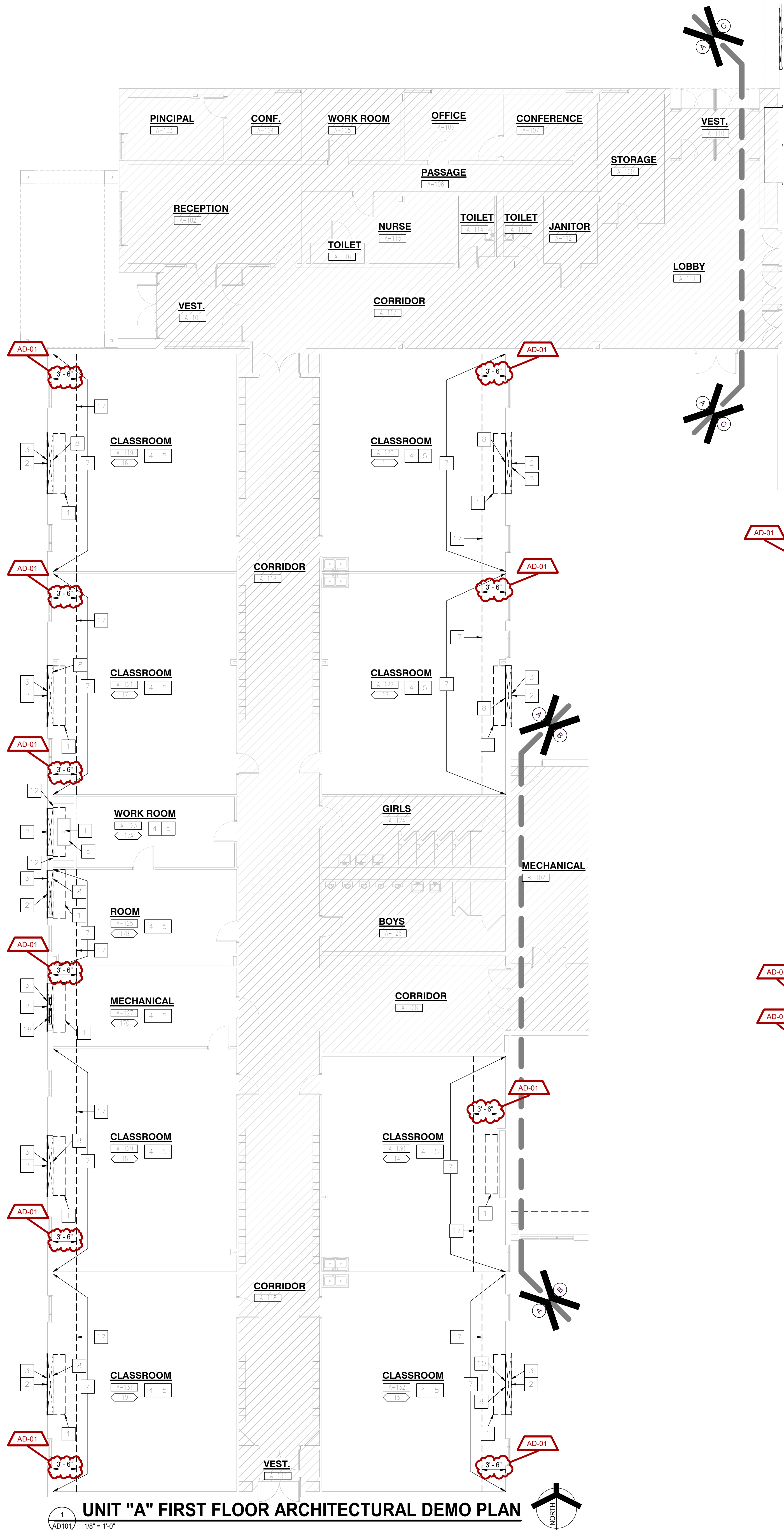
REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

AD-01

EX. PANEL H-4

LOCATION: MECHANICAL B-102
SUPPLY FROM: EX. MDP
MOUNTING: SURFACE
ENCLOSURE: NEMA-1
A.I.C. RATING: EXISTING
NOTES:
NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS IN FIELD.

NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND FIELD.										
CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C
B1	UV-1 RM A-106	RP	25 A	3				6845		
B3							6845			
B5										
B7							6845			
B9	UV-1 RM A-105	RP	25 A	3				6845		
B11							6845			
B13										
B15							6845			
B17	UV-1 RM A-104	RP	25 A	3				6845		
B19										
B21							6845			
B23							6845			
B25	UV-1 RM A-103	RP	25 A	3				6845		
B27							6845			
B29										
B31							6845			
B33	EX. EXTER FIRST GRADE ENTRY	--	30 A	1				0		
B35										
B37							20 A		1	
B39							20 A		1	
B41	EX. EXTER PRESCHOOL R	--	20 A	1				0		
B43										
B45										
B47										
B49	EX. OFFICE UNITS	--	30 A	3						
B51										



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

GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNER'S REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS, (WHERE APPLICABLE).
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- I. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- J. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE. FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- P. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- Q. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- R. REFER TO THE MECHANICAL AND ELECTRICAL DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- S. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

DEMOLISHION PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- 2 REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- 3 REMOVE PORTION OF EXISTING MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS.
- 4 STRUCTURE ABOVE IS PLANK DECK.
- 5 REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTED FROM STRUCTURE ABOVE.
- 6 REMOVE CEILING IN COMMONS TO THIS POINT. DASHED LINE INDICATES LOCATION OF NEW BULKHEAD. REFER TO CEILING PLANS.
- 7 SKIM COAT GYPSUM WALL FROM FLOOR TO CEILING.
- 8 REMOVE SECTION OF EXISTING WOOD TRIM ON WALL FOR NEW VUV TO SIT FLUSH AGAINST EXTERIOR WALL. COORDINATE EXACT WIDTH WITH MECHANICAL.
- 10 REMOVE PROJECTOR SCREEN FROM WALL. SET ASIDE FOR REINSTALL.
- 11 RELOCATE EXISTING CEILING MOUNTED PROJECTOR TO NEW PROJECTOR SCREEN LOCATION.
- 12 REMOVE EXISTING METAL TRIM PIECES IN CORNER OF WALL.
- 13 REMOVE EXISTING WALL MOUNTED WOOD CABINETS. TURN OVER TO OWNER FOR RELOCATION.
- 14 REMOVE TACKABLE WALL SURFACE FROM EDGE OF UNIT VENT TO MASONRY PILASTER FROM FLOOR TO CEILING IN ITS ENTIRETY.
- 17 REMOVE EXISTING CARPET/NOT FLOORING IN ITS ENTIRETY FROM FINISH FACE OF NEW UNIT VENTILATOR OR NEAREST MATERIAL JOINT. INCLUDING VINYL WALL BASE. PREPARE SLAB FOR NEW FLOOR FINISH.
- 18 REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- 19 REMOVE EXISTING WALL-RECESSED WOOD SHELVING IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- 20 CUT OPENING IN TECTUM DECK DOOR FOR NEW OUTSIDE AIR INTAKE. REFER TO MECHANICAL DRAWINGS FOR DETAILS.
- 21 REMOVE PORTION OF EXISTING WOOD STUD AND METAL SIDING WALL FOR NEW LOUVER. REFER TO MECHANICAL CENTER NEW VUV AND LOUVER BETWEEN EXISTING 4X4 POSTS.
- 22 EXISTING 4X4 WOOD POST TO REMAIN. POSTS ARE 5'-8" O.C. FIELD VERIFY.



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DESIGN

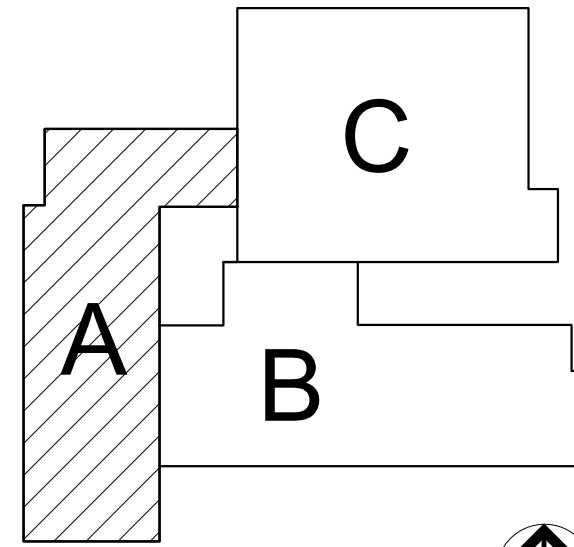
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

405 S WASHINGTON ST,
SWAYZEE, IN, 46986



KEY PLAN



100% CONSTRUCTION
DOCUMENTS

GIBRALTAR DESIGN

4030 Vincennes Rd., Ste. 100
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Homepage: www.GibraltarDesign.com
Phone 317.580.5777

PROJECT

25-174

DATE

07/20/26

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DJW

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DATE

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07/31/26

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ADDENDUM 01

DRAWING

UNIT "A" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

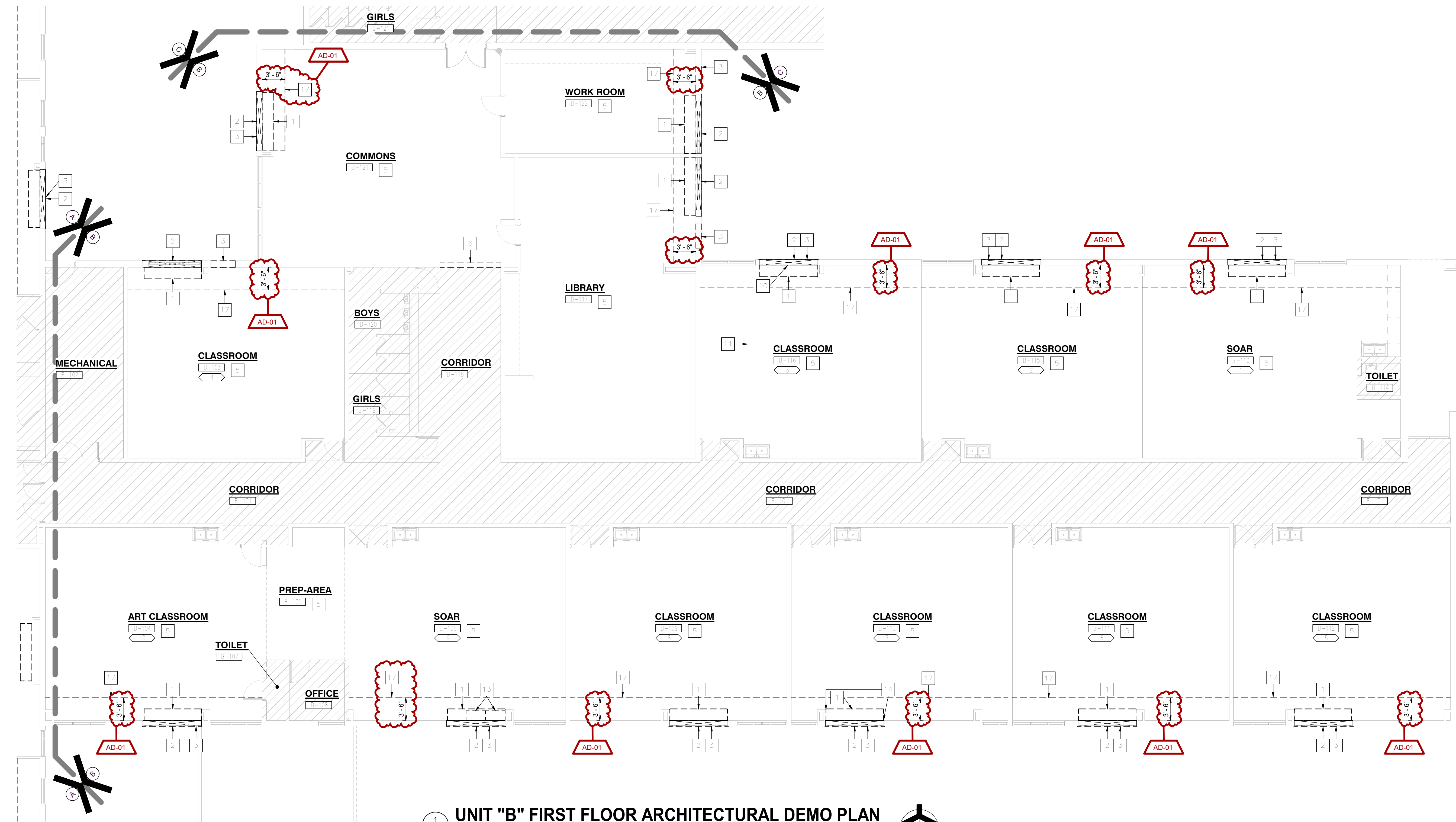
PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

A

AD101



GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS, (WHERE APPLICABLE).
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- I. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- J. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE. FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
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- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
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DEMOLISHION PLAN NOTES:

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- 1 REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- 2 REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- 3 REMOVE PORTION OF EXISTING MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS.
- 4 STRUCTURE ABOVE IS PLANK DECK.
- 5 REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTED FROM STRUCTURE ABOVE.
- 6 REMOVE CEILING IN COMMONS TO THIS POINT. DASHED LINE INDICATES LOCATION OF NEW BULKHEAD. REFER TO CEILING PLANS.
- 7 SKIM COAT GYPSUM WALL FROM FLOOR TO CEILING.
- 8 REMOVE SECTION OF EXISTING WOOD TRIM ON WALL FOR NEW VUV TO SIT FLUSH AGAINST EXTERIOR WALL. COORDINATE EXACT WIDTH WITH MECHANICAL.
- 10 REMOVE PROJECTOR SCREEN FROM WALL. SET ASIDE FOR REINSTALL.
- 11 RELOCATE EXISTING CEILING MOUNTED PROJECTOR TO NEW PROJECTOR SCREEN LOCATION.
- 12 REMOVE EXISTING METAL TRIM PIECES IN CORNER OF WALL.
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- 18 REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR.
- 19 REMOVE EXISTING WALL MOUNTED WOOD CABINETS. TURN OVER TO OWNER FOR RELOCATION.
- 20 REMOVE EXISTING WALL MOUNTED WOOD CABINETS. TURN OVER TO OWNER FOR RELOCATION.
- 21 CUT OPENING IN TECTUM DECK DOOR FOR NEW OUTSIDE AIR INTAKE. REFER TO MECHANICAL SEE DETAIL 94-00.
- 22 REMOVE PORTION OF EXISTING WOOD STUD AND METAL SIDING WALL FOR NEW LOUVER. REFER TO MECHANICAL CENTER NEW VUV AND LOUVER BETWEEN EXISTING 4X4 POSTS.
- 22 EXISTING 4X4 WOOD POST TO REMAIN. POSTS ARE 5'-9" O.C. FIELD VERIFY.



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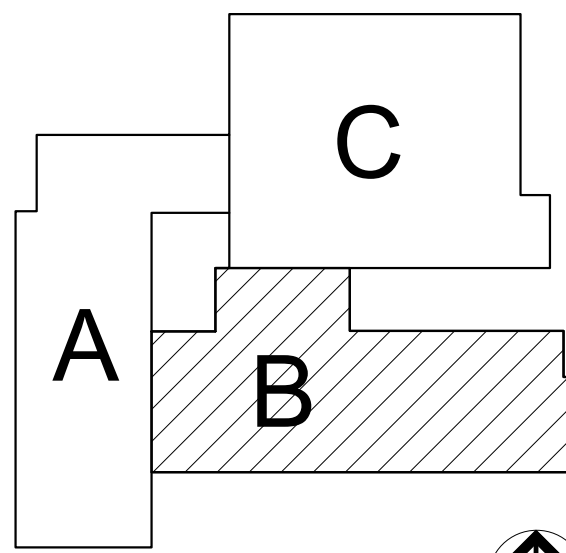
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PROJECT:

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REVISIONS

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AD-01	07/31/26	ADDENDUM 01

DRAWING
**UNIT "B" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN**

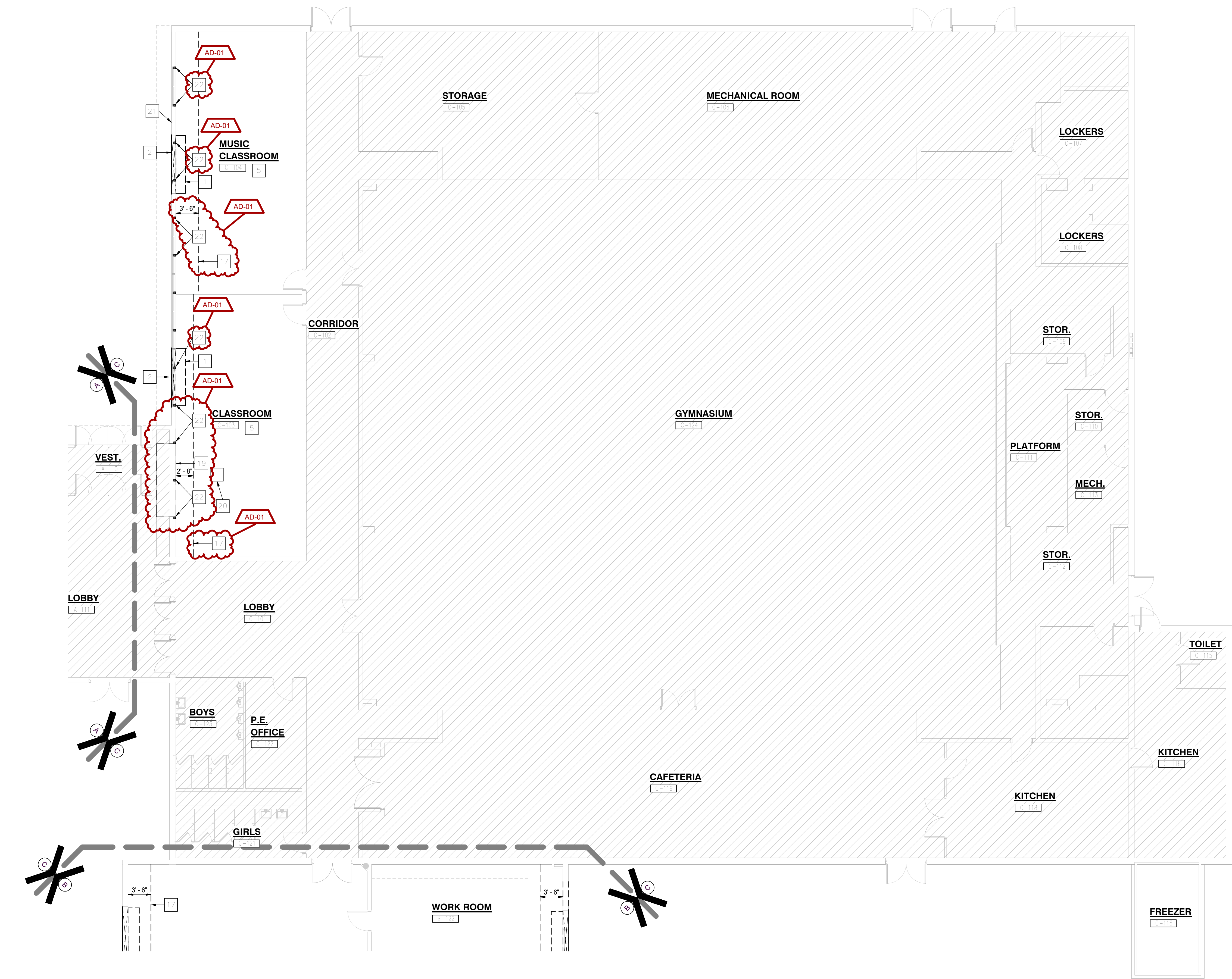
PROJECT
**SWAYZEE ES MECHANICAL
IMPROVEMENTS**

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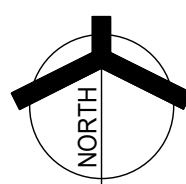
SHEET

B

AD102



1
AD103
UNIT "C" FIRST FLOOR ARCHITECTURAL DEMO PLAN
1/8" = 1'-0"



GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL, INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS, (WHERE APPLICABLE).
- G. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- H. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- I. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
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- K. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN FOR INSTALLATION OF NEW FINISHES.
- L. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- M. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- N. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE. FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- O. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
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- S. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
- T. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

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- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

DEMOLISHION PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- REMOVE EXISTING UNIT VENTILATOR IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
- REMOVE EXISTING LOUVER IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- REMOVE PORTION OF EXISTING MASONRY WALL FOR NEW LOUVER OPENING. COORDINATE EXACT SIZE AND LOCATION WITH MECHANICAL DRAWINGS.
- STRUCTURE ABOVE IS PLANK DECK.
- REMOVE EXISTING CEILING GRID AND PADS IN THEIR ENTIRETY. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTED FROM STRUCTURE ABOVE.
- REMOVE CEILING IN COMMONS TO THIS POINT. DASHED LINE INDICATES LOCATION OF NEW BULKHEAD. REFER TO CEILING PLANS.
- SKIM COAT GYPSUM WALL FROM FLOOR TO CEILING.
- REMOVE SECTION OF EXISTING WOOD TRIM ON WALL FOR NEW VUV TO SIT FLUSH AGAINST EXTERIOR WALL. COORDINATE EXACT WIDTH WITH MECHANICAL.
- REMOVE PROJECTOR SCREEN FROM WALL. SET ASIDE FOR REINSTALL.
- RELOCATE EXISTING CEILING MOUNTED PROJECTOR TO NEW PROJECTOR SCREEN LOCATION.
- REMOVE EXISTING METAL TRIM PIECES IN CORNER OF WALL.
- REMOVE EXISTING WALL MOUNTED WOOD CABINETS. TURN OVER TO OWNER FOR RELOCATION.
- REMOVE TACKABLE WALL SURFACE FROM EDGE OF UNIT VENT TO MASONRY PILASTER FROM FLOOR TO CEILING IN ITS ENTIRETY.
- REMOVE EXISTING CARPET/FLOORING IN ITS ENTIRETY FROM FINISH FACE OF NEW UNIT VENTILATOR OR NEAREST MATERIAL JOINT, INCLUDING VINYL WALL BASE. PREPARE SLAB FOR NEW FLOOR FINISH.
- REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR OPENING TO RECEIVE NEW PROJECTOR AND LOUVER ASSEMBLY.
- REMOVE EXISTING WALL PROCESSED WOOD SHELVING IN ITS ENTIRETY. PATCH AND REPAIR WALL TO RECEIVE NEW INFILL.
- CUT OPENING IN TECTUM DECK DOOR FOR NEW OUTSIDE AIR INTAKE. REFER TO MECHANICAL SEE DETAIL 404.21A.
- REMOVE PORTION OF EXISTING WOOD STUD AND METAL STUDS WALL FOR NEW LOUVER. REFER TO MECHANICAL CENTER NEW VUV AND LOUVER BETWEEN EXISTING 4X4 POSTS.
- EXISTING 4X4 WOOD POST TO REMAIN. POSTS ARE 5'-9" O.C. FIELD VERIFY.

AD-01

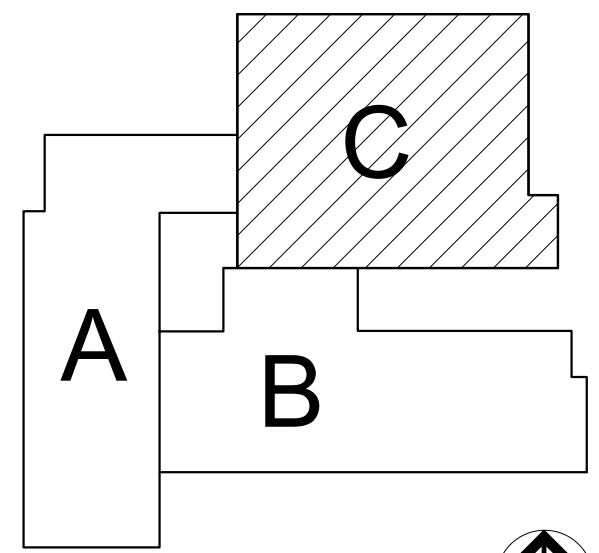


PROJECT:

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KEY PLAN

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DOCUMENTS

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REVISIONS

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DATE

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07/31/26

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ADDENDUM 01

DRAWING

UNIT "C" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

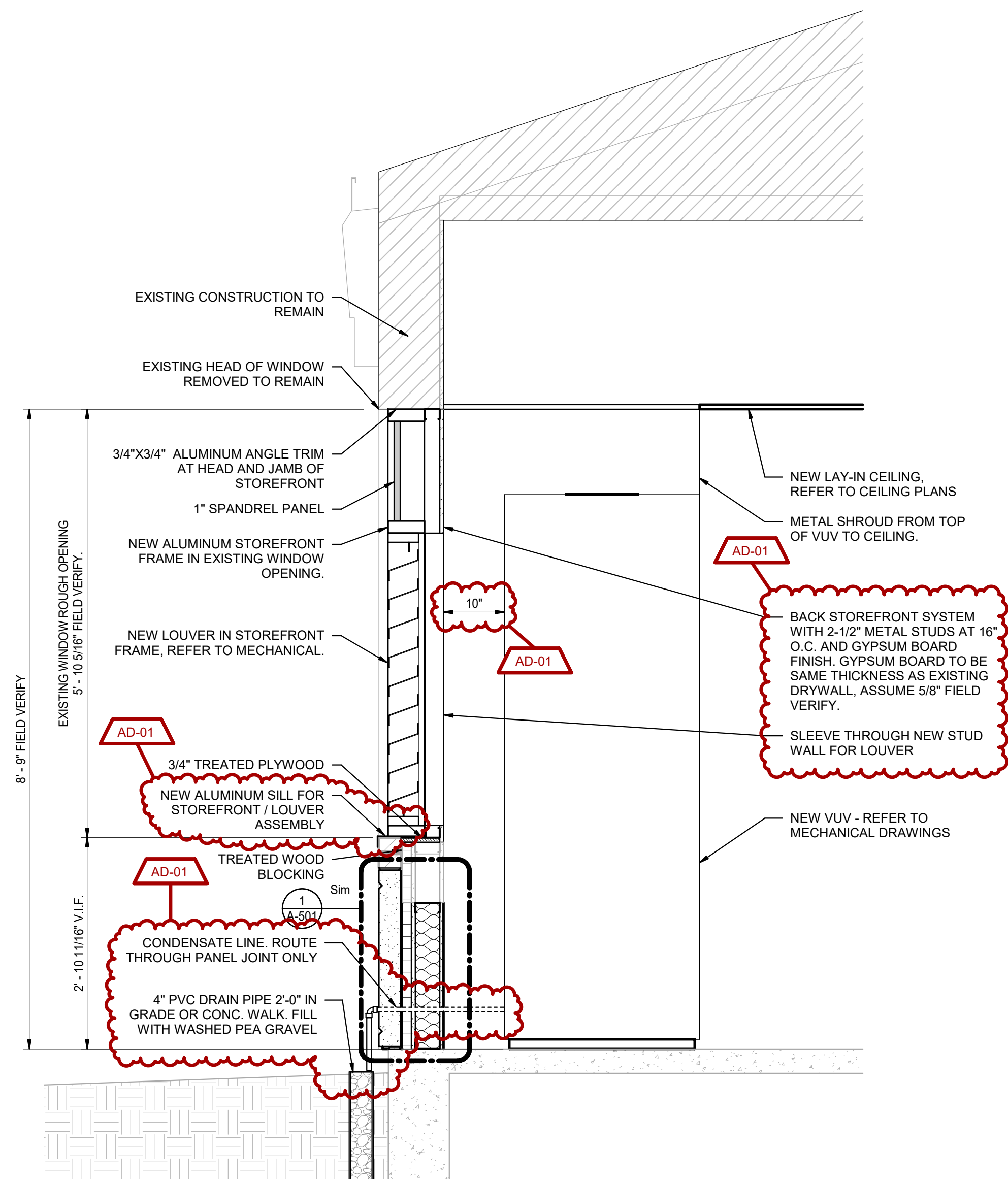
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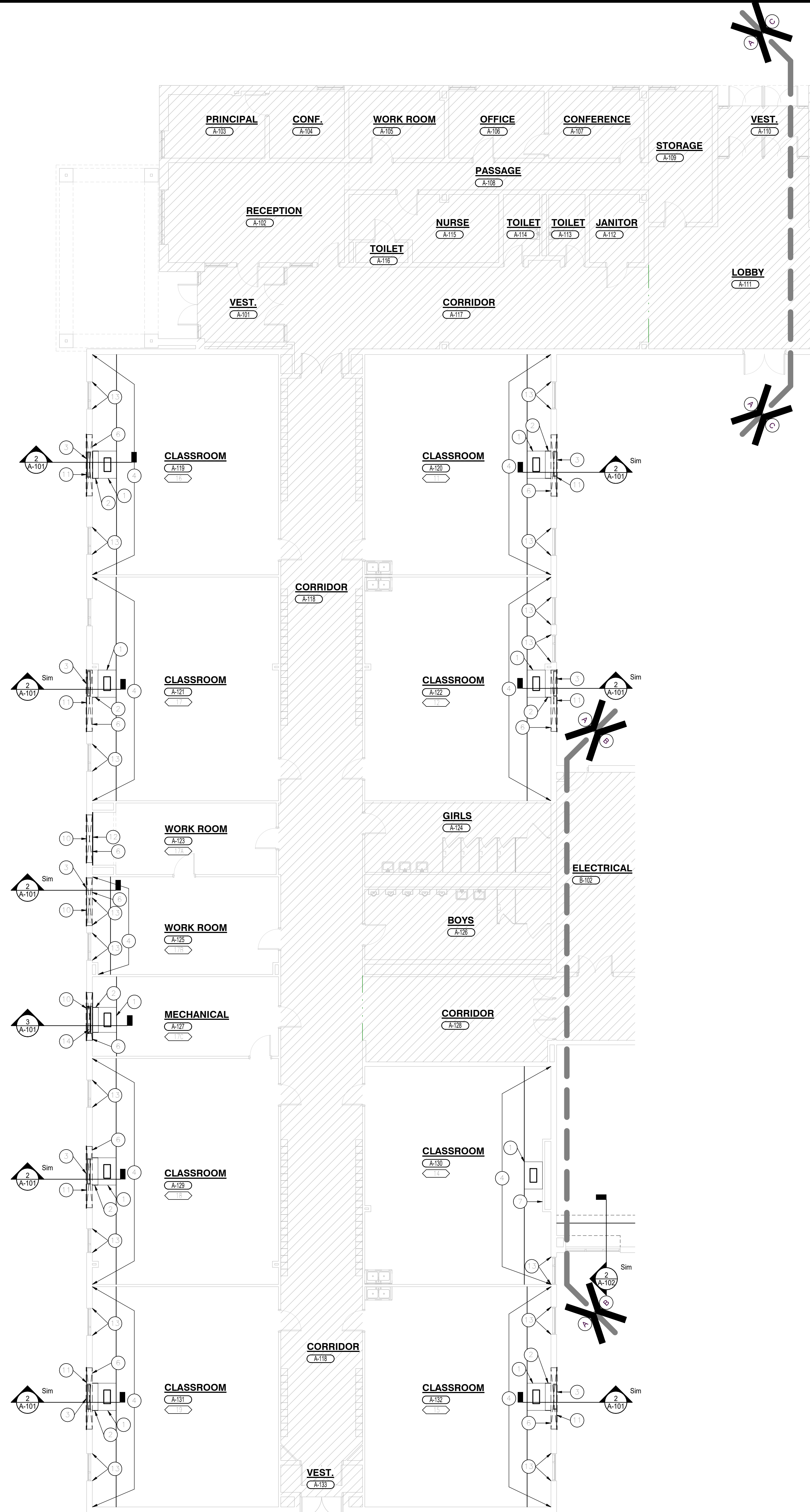
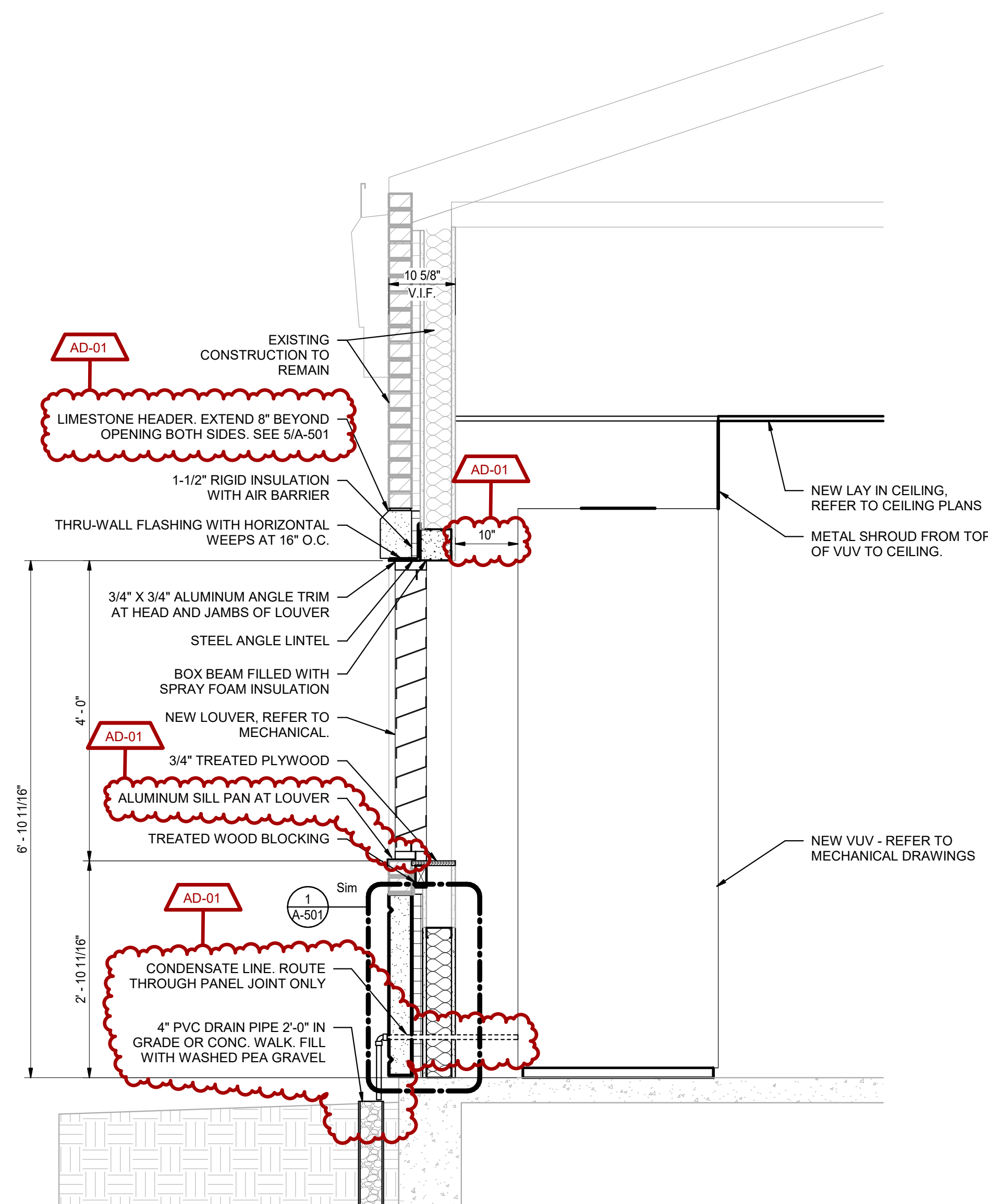
UNIT A - WINDOW CONVERSION

3
A-101
3/4" = 1'-0"



Unit A - WALL SECTION

2
A-101
3/4" = 1'-0"



UNIT "A" ARCHITECTURAL FIRST FLOOR PLAN

1
A-101
1/8" = 1'-0"

GENERAL PLAN NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-201.
- PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
- ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.
- THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, CASEWORK, ETC. AND PROVIDE FIRE TREATED WOOD BLOCKING (OR METAL STRAPPING WHERE INDICATED) WITHIN METAL STUD WALLS FOR ALL WALL MOUNTED ITEMS.
- REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
- INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
- WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
- REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
- ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- PROVIDE SEALANT BETWEEN DISSIMILAR MATERIALS SUCH AS GYPSUM BOARD, MASONRY AND CONCRETE, COUNTERTOPS AND WALLS, ETC.
- REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION, AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

ARCHITECTURAL PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- NEW VERTICAL UNIT VENTILATOR. REFER TO MECHANICAL.
- VUV FALSE BACK PANEL.
- NEW LOUVER IN EXISTING WALL. REFER TO MECHANICAL.
- TAPE AND MUD ALL EXISTING EXPOSED DRYWALL JOINTS AND SCREW HOLES ON EXTERIOR WALL FROM FINISH FLOOR TO WOOD TRIM, ROUGHLY 3'-4" AFF. SKIMCOAT THIS SAME SECTION OF WALL FOR NEW PAINT FINISHES.
- DASHED LINE INDICATES BULKHEAD ABOVE. REFER TO WALL SECTIONS AND CEILING PLANS.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND INFILL WALL. SEE DETAIL 1/A-501.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND INFILL STUD WALL WITH NEW METAL STUDS AND GYPSUM BOARD. NEW WALL FINISH TO BE FLUSH WITH EXISTING.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND INFILL WALL. SEE DETAIL 2/A-501.
- EXISTING WALL FINISH IS GYPSUM BOARD. LAMINATE GYPSUM BOARD TO WALL INFILL TO MATCH ADJACENT SURFACES. ASSUME 5/8" GYPSUM BOARD, FIELD VERIFY.
- WHERE EXISTING LOUVER WAS REMOVED, PROVIDE NEW 7'-0" X 2'-6" LIMESTONE PANEL AND INFILL WALL. SEE 3/A-101.
- WHERE EXISTING LOUVER WAS REMOVED, PROVIDE NEW 9'-0" X 2'-6" LIMESTONE PANEL AND INFILL WALL. SEE 3/A-101.
- LAMINATE 5/8" GYPSUM BOARD TO EXISTING WALL.
- FIX DRYWALL JOINTS AT WINDOW JAMBS FROM WINDOW SILL TO WOOD TRIM, PROVIDE CORNER BEAD, TAPE, AND MUD.
- NEW STOREFRONT AND LOUVER ASSEMBLY IN EXISTING WINDOW OPENING. RELOCATED WALL MOUNTED PROJECTION SCREEN. COORDINATE EXACT LOCATION TO BE RELOCATED IN THIS ROOM WITH OWNER.
- PROVIDE 1X2 WOOD TRIM AT EDGE OF EXISTING TACKABLE WALL SURFACE FROM FLOOR TO CEILING.
- INFILL EXISTING AIR TRANSFER IN FLOOR WITH CMU WALL. ASSUME 8" CMU, FIELD VERIFY.
- EXISTING 4X4 WOOD POST TO REMAIN. POSTS ARE 9'-9" O.C. FIELD VERIFY.
- INFILL RECESSED WOOD SHELVING WITH 2-1/2" STUDS AND 5/8" GYPSUM BOARD WALL.



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DESIGN

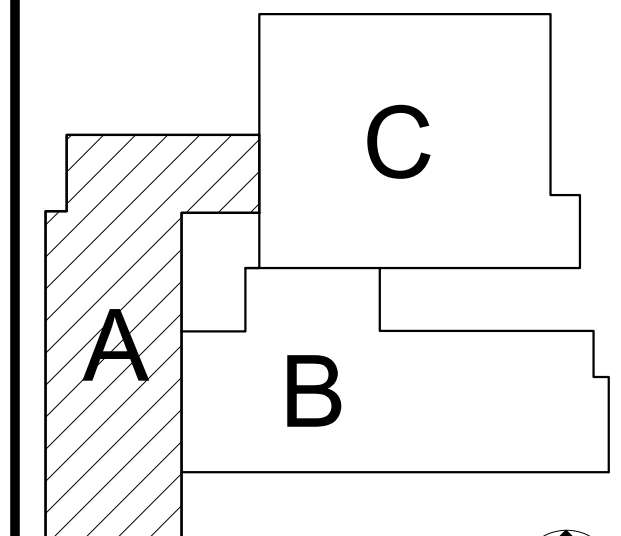
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PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

405 S WASHINGTON ST.,
SWAYZEE, IN, 46786



KEY PLAN

100% CONSTRUCTION
DOCUMENTS

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Phone 317.580.5777

PROJECT

25-174

DATE

07/20/26

COORDINATED BY

DJW

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DRAWING

UNIT "A" ARCHITECTURAL
FIRST FLOOR PLAN

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

A

A-101



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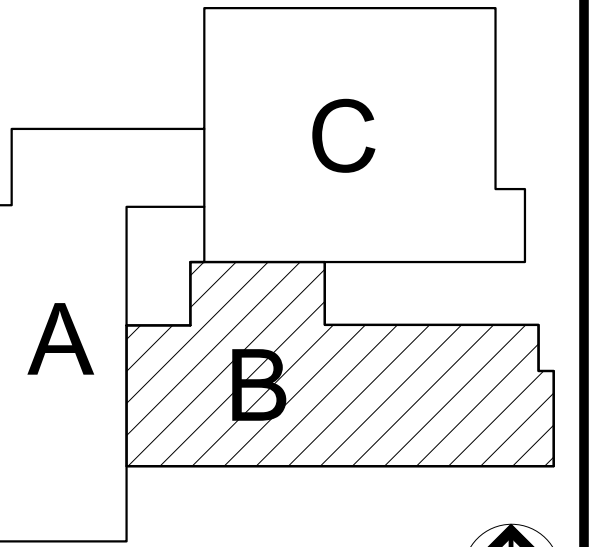
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PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

405 S WASHINGTON ST,
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ARCHITECTURAL PLAN NOTES:
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- NEW VERTICAL UNIT VENTILATOR. REFER TO MECHANICAL.
- VUV FALSE BACK PANEL.
- NEW LOUVER IN EXISTING WALL. REFER TO MECHANICAL.
- TAPE AND MUD ALL EXISTING EXPOSED DRYWALL JOINTS AND SCREW HOLES
ON EXTERIOR WALL FROM FINISH FLOOR TO WOOD TRIM, ROUGHLY 3'-4" AFF.
SKIMCOAT THIS SAME SECTION OF WALL FOR NEW PAINT FINISHES.
- DASHED LINE INDICATES BULKHEAD ABOVE. REFER TO WALL SECTIONS AND
CEILING PLANS.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND
INFILL WALL. SEE DETAIL 1/A-501.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND
INFILL STUD WALL WITH NEW METAL STUDS AND GYPSUM BOARD. NEW WALL
FINISH TO BE FLUSH WITH EXISTING.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND
INFILL WALL. SEE DETAIL 2/A-501.
- EXISTING WALL FINISH IS GYPSUM BOARD. LAMINATE GYPSUM BOARD TO WALL
INFILL TO MATCH ADJACENT SURFACES. ASSUME 5/8" GYPSUM BOARD. FIELD
VERIFY.
- WHERE EXISTING LOUVER WAS REMOVED, PROVIDE NEW 7'-0" X 2'-6"
LIMESTONE PANEL AND INFILL WALL. SEE DETAIL 3/A-101.
- WHERE EXISTING LOUVER WAS REMOVED, PROVIDE NEW 9'-0" X 2'-6"
LIMESTONE PANEL AND INFILL WALL. SEE DETAIL 3/A-101.
- LAMINATE 5/8" GYPSUM BOARD TO EXISTING WALL.
- FIX DRYWALL JOINTS AT WINDOW JAMBS FROM WINDOW SILL TO WOOD TRIM,
PROVIDE CORNER BEAD, TAPE, AND MUD.
- NEW STOREFRONT AND LOUVER ASSEMBLY IN EXISTING WINDOW OPENING.
RELOCATED WALL MOUNTED PROJECTION SCREEN. COORDINATE EXACT
LOCATION TO BE RELOCATED IN THIS ROOM WITH OWNER.
- PROVIDE 1X2 WOOD TRIM AT EDGE OF EXISTING TACKABLE WALL SURFACE
FROM FLOOR TO CEILING.
- INFILL EXISTING AIR TRANSFER IN FLOOR WITH CMU WALL. ASSUME 8" CMU.
- EXISTING 4X4 WOOD POST TO REMAIN. POSTS ARE 5'-9" O.C. FIELD VERIFY.
- INFILL RECESSED WOOD SHELVING WITH 2-1/2" STUDS AND 5/8" GYPSUM BOARD
WALL.

DRAWING

**UNIT "B" ARCHITECTURAL
FIRST FLOOR PLAN**

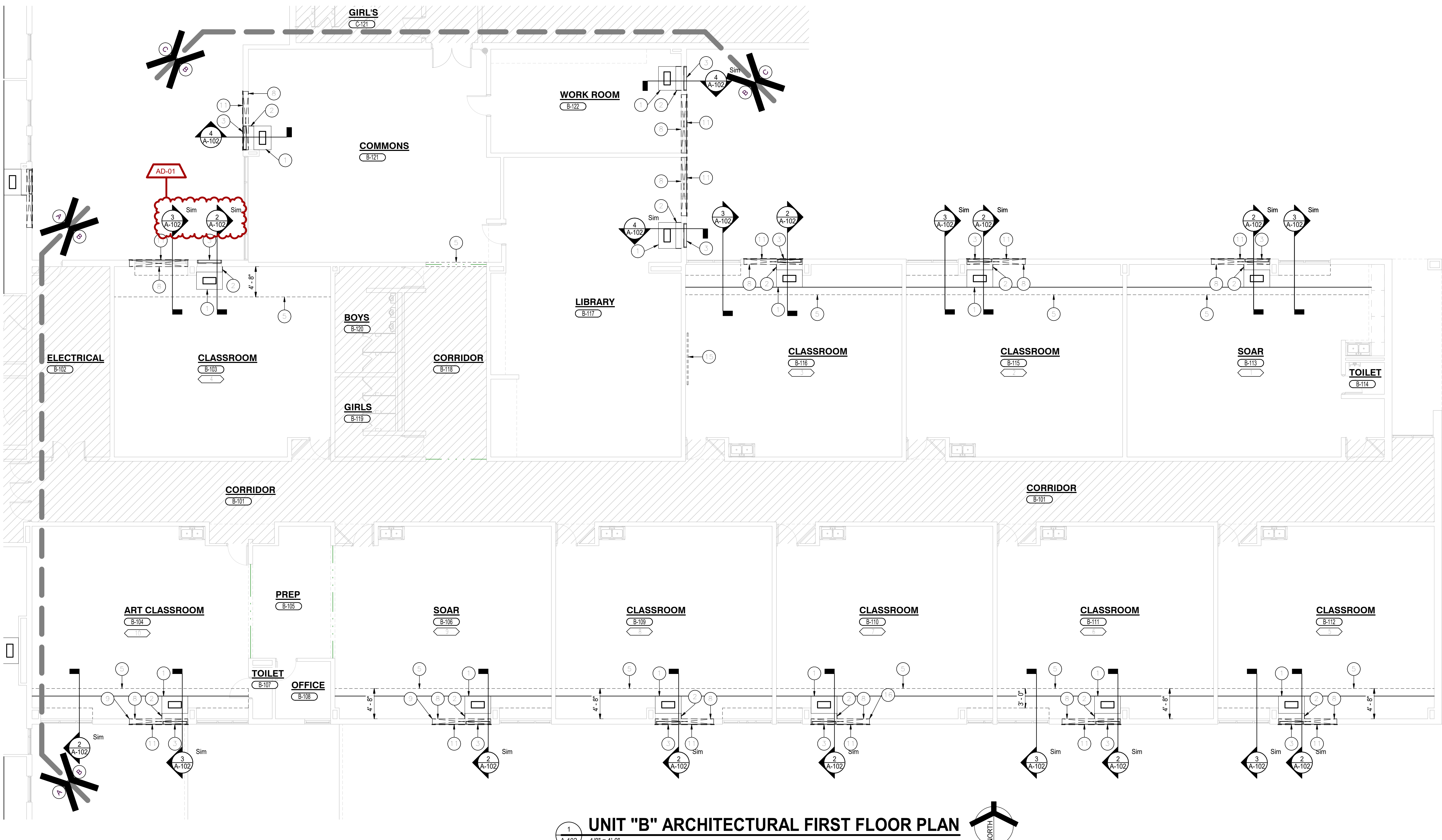
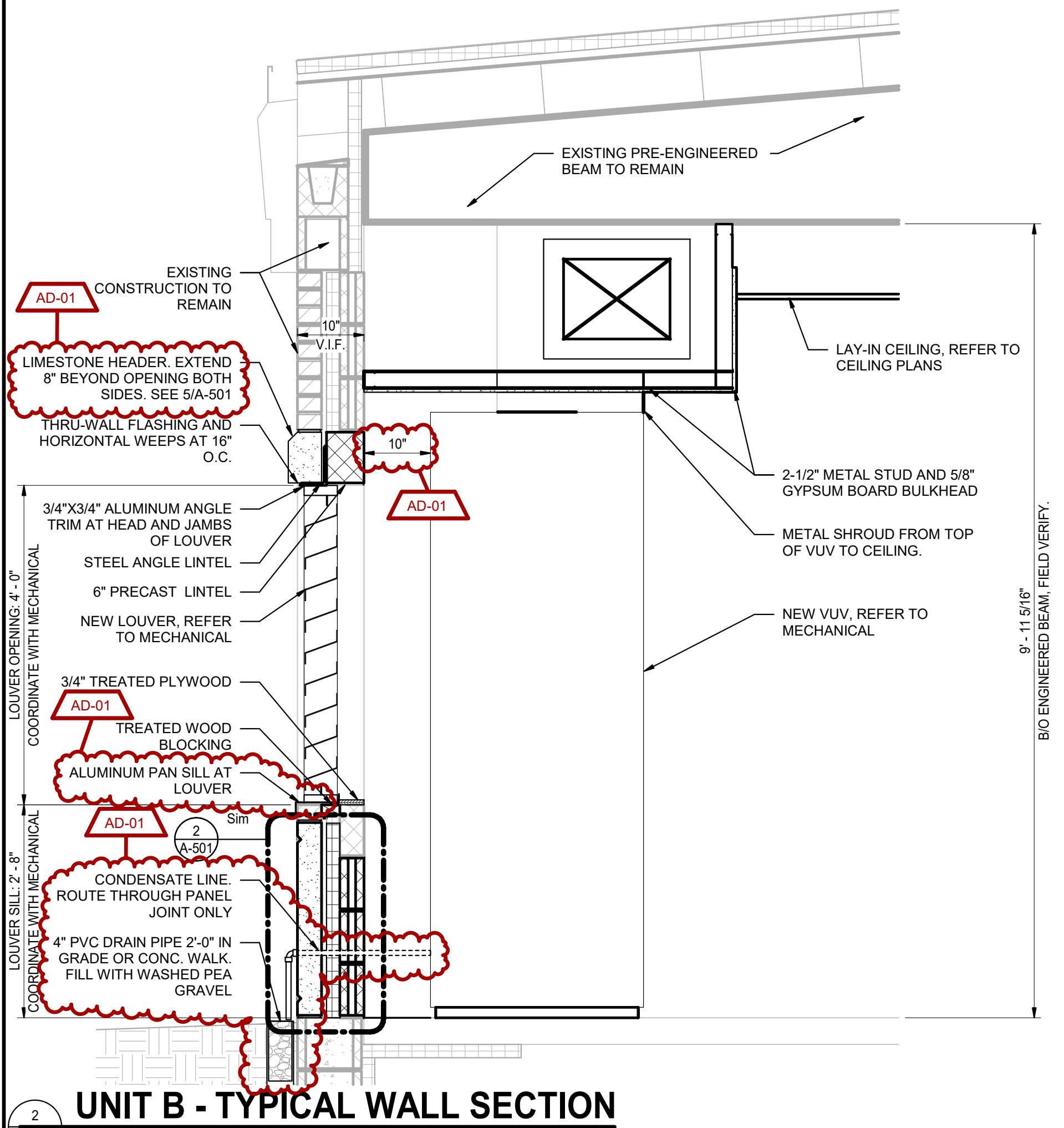
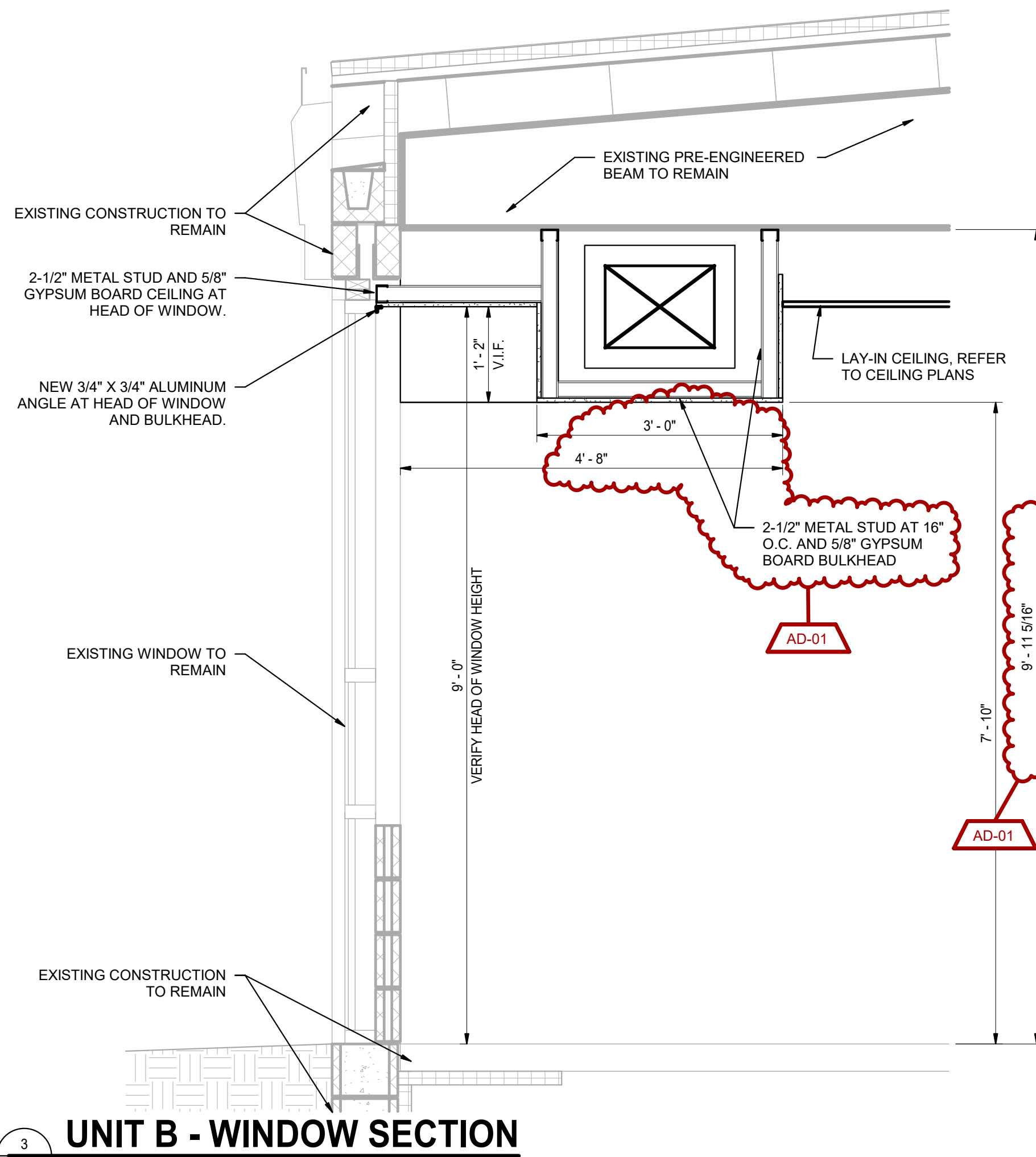
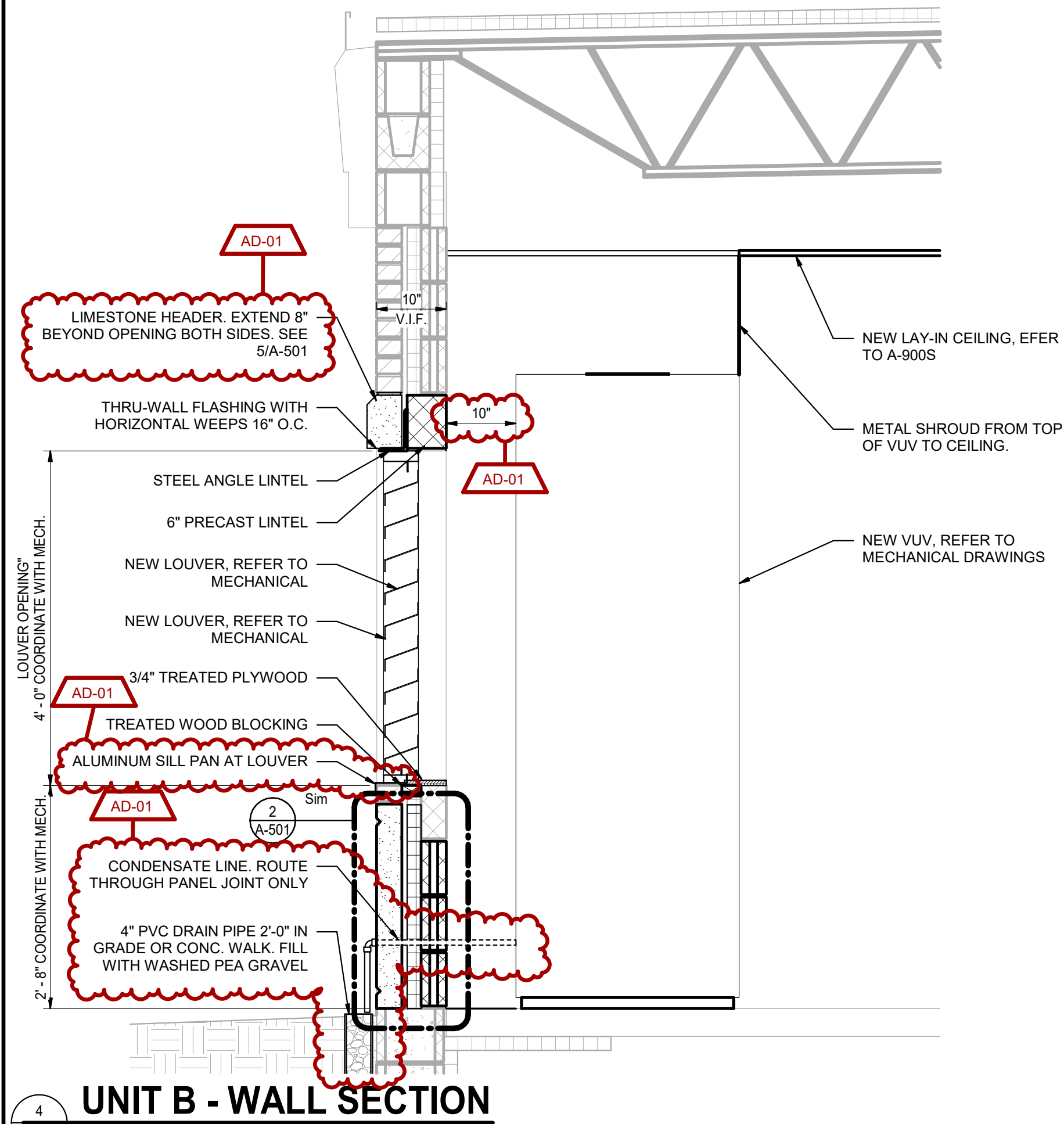
PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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DESIGN

SHEET

B

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PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

ARCHITECTURAL PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- NEW VERTICAL UNIT VENTILATOR. REFER TO MECHANICAL.
- VUV FALSE BACK PANEL.
- NEW LOUVER IN EXISTING WALL. REFER TO MECHANICAL.
- TAPE AND MUD ALL EXISTING EXPOSED DRYWALL JOINTS AND SCREW HOLES ON EXTERIOR WALL FROM FINISH FLOOR TO WOOD TRIM, ROUGHLY 3'-4" AFF. SKIMCOAT THIS SAME SECTION OF WALL FOR NEW PAINT FINISHES.
- DASHED LINE INDICATES BULKHEAD ABOVE. REFER TO WALL SECTIONS AND CEILING PLANS.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND INFILL WALL. SEE DETAIL 1/A-501.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND INFILL STUD WALL WITH NEW METAL STUDS AND GYPSUM BOARD. NEW WALL FINISH TO BE FLUSH WITH EXISTING.
- WHERE EXISTING LOUVER AND UNIT VENTILATOR WAS REMOVED, PATCH AND INFILL WALL. SEE DETAIL 2/A-501.
- EXISTING WALL FINISH IS GYPSUM BOARD. LAMINATE GYPSUM BOARD TO WALL INFILL TO MATCH ADJACENT SURFACES. ASSUME 5/8" GYPSUM BOARD, FIELD VERIFY.
- WHERE EXISTING LOUVER WAS REMOVED, PROVIDE NEW 7'-0" X 2'-6" LIMESTONE PANEL AND INFILL WALL. SEE 3/A-101.
- WHERE EXISTING LOUVER WAS REMOVED, PROVIDE NEW 9'-0" X 2'-6" LIMESTONE PANEL AND INFILL WALL. SEE 3/A-101.
- LAMINATE 5/8" GYPSUM BOARD TO EXISTING WALL.
- FIX DRYWALL JOINTS AT WINDOW JAMBS FROM WINDOW SILL TO WOOD TRIM. PROVIDE CORNER BEAD, TAPE, AND MUD.
- NEW STOREFRONT AND LOUVER ASSEMBLY IN EXISTING WINDOW OPENING. RELOCATED WALL MOUNTED PROJECTION SCREEN. COORDINATE EXACT LOCATION TO BE RELOCATED IN THIS ROOM WITH OWNER.
- PROVIDE 1X2 WOOD TRIM AT EDGE OF EXSITING TACKABLE WALL SURFACE FROM FLOOR TO CEILING.
- INFILL EXISTING AIR TRANSFER IN FLOOR WITH CMU WALL. ASSUME 8" CMU. FIELD VERIFY.
- EXISTING 4X4 WOOD POST TO REMAIN. POSTS ARE 5'-9" O.C. FIELD VERIFY.
- INFILL RECESSED WOOD SHELVING WITH 2-1/2" STUDS AND 5/8" GYPSUM BOARD WALL.

GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO C-201.
- B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
- C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.
- E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- F. VERIFY MOUNTING HEIGHTS OF ACCESSORIES, EQUIPMENT, CASEWORK, ETC. AND PROVIDE FIRE TREATED WOOD BLOCKING (OR METAL STRAPPING WHERE INDICATED) WITHIN METAL STUD WALLS FOR ALL WALL MOUNTED ITEMS.
- G. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
- H. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
- I. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
- J. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
- K. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- L. PROVIDE SEALANT BETWEEN DISSIMILAR MATERIALS SUCH AS GYPSUM BOARD, MASONRY AND CONCRETE, COUNTERTOPS AND WALLS, ETC.
- M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION, AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.



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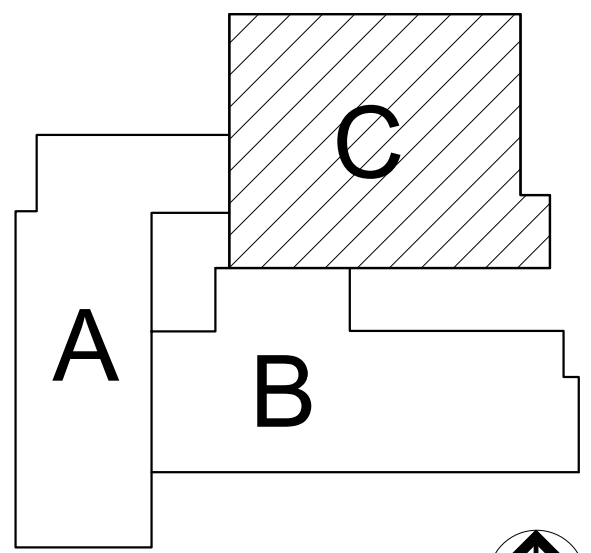
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PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

405 S WASHINGTON ST,
SWAYZEE, IN, 46786



KEY PLAN



100% CONSTRUCTION
DOCUMENTS

GIBRALTAR DESIGN

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Indianapolis, IN 46226
Homepage: www.GibraltarDesign.com
Phone 317.580.5777

PROJECT

25-174

DATE

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COORDINATED BY

DJW

DRAWN BY

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CHECKED BY

DJW

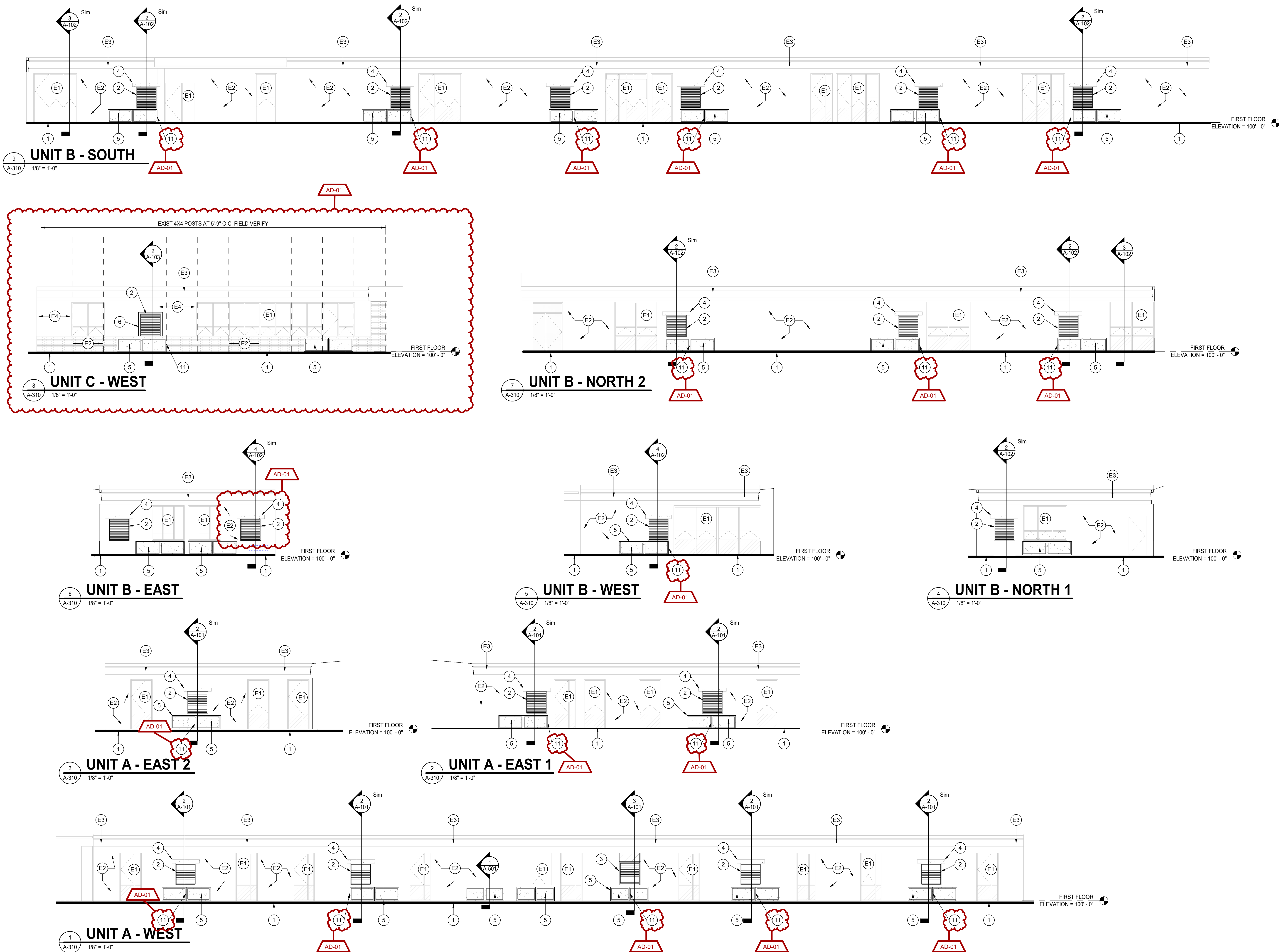
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GENERAL ELEVATION NOTES:

- A. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED OTHERWISE.
B. FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. COORDINATE STEPPED FLASHING WITH ACTUAL GRADES FOR CELL VENTS TO BE ABOVE GRADE.

ELEVATION NOTES:

(ALL ELEVATION NOTES MAY NOT BE INDICATED ON THIS SHEET)

1. APPROXIMATE FINISH GRADE.
2. NEW MECHANICAL LOUVER IN EXISTING WALL. REFER TO MECHANICAL DRAWINGS.
3. NEW MECHANICAL LOUVER IN STOREFRONT ASSEMBLY. REFER TO MECHANICAL DRAWINGS.
4. LIMESTONE HEADER. EXTEND 6" BEYOND LOUVER OPENING BOTH SIDES. SEE 5/A-501.
5. LIMESTONE PANEL 2'-6" X 9'-0". SEE 3/A-501.
6. ALL MECHANICAL SIDING TOP AT HEAD AND JAMBES OF NEW LOUVER OPENING.
7. UNIT VENT CONDENSATE LINE ROUTE THROUGH PANEL JOINTS OR EDGES ONLY.
E1. EXISTING WINDOW SYSTEM TO REMAIN.
E2. EXISTING FACE BRICK TO REMAIN.
E3. EXISTING COPING TO REMAIN.
E4. EXISTING METAL SIDING TO REMAIN.



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DESIGN

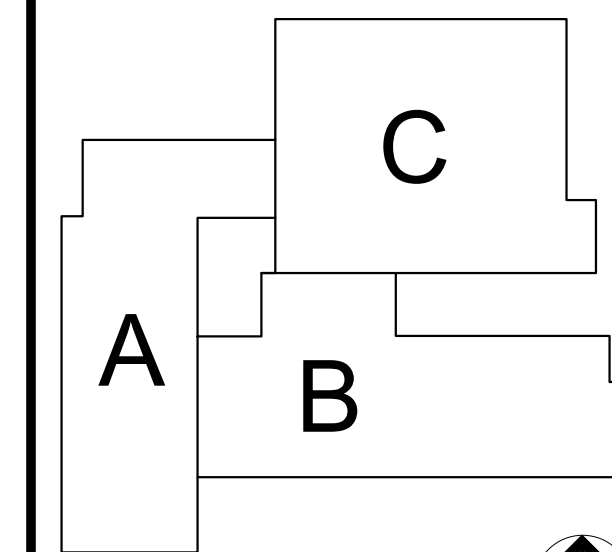
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PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

405 S WASHINGTON ST,
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KEY PLAN



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DOCUMENTS

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PROJECT

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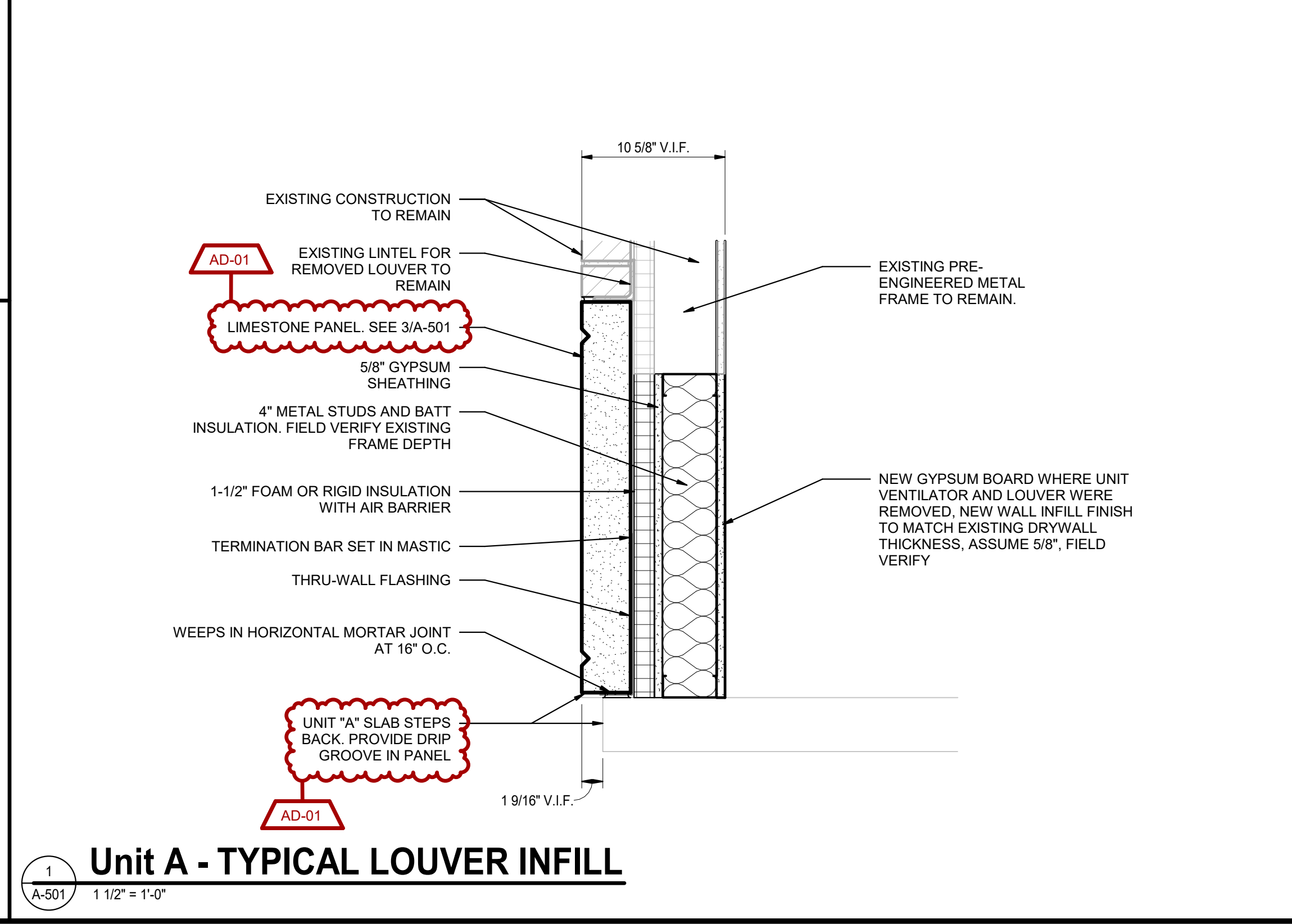
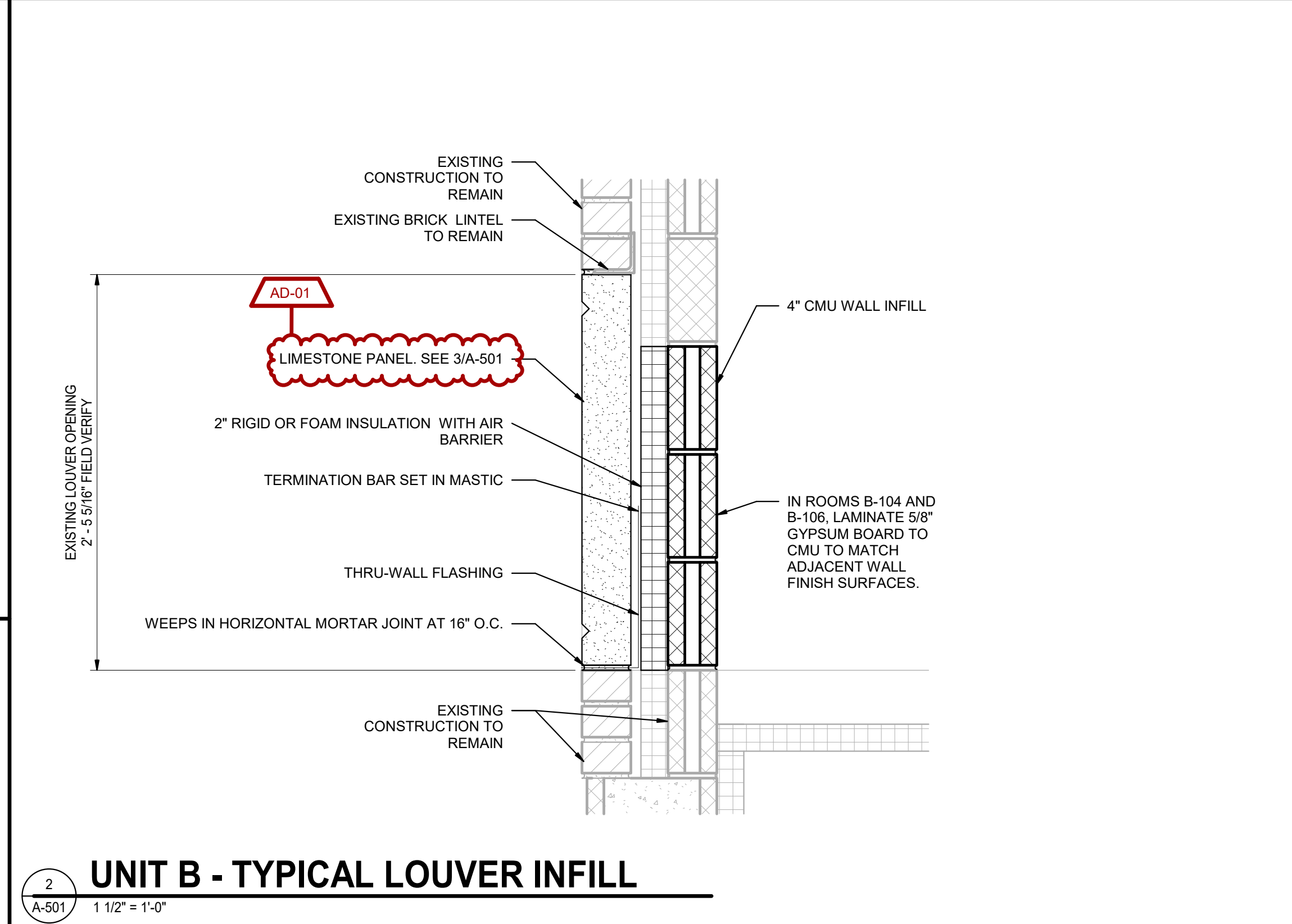
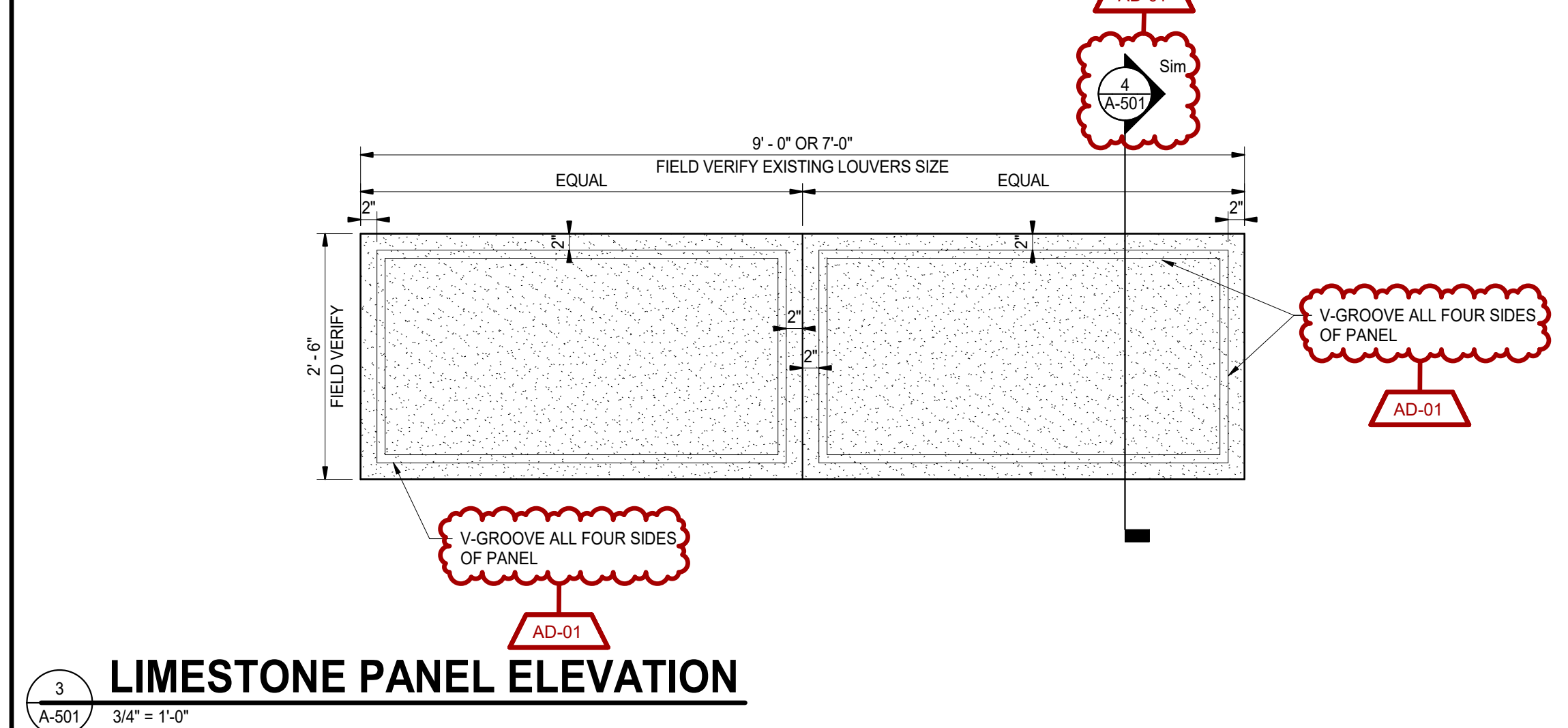
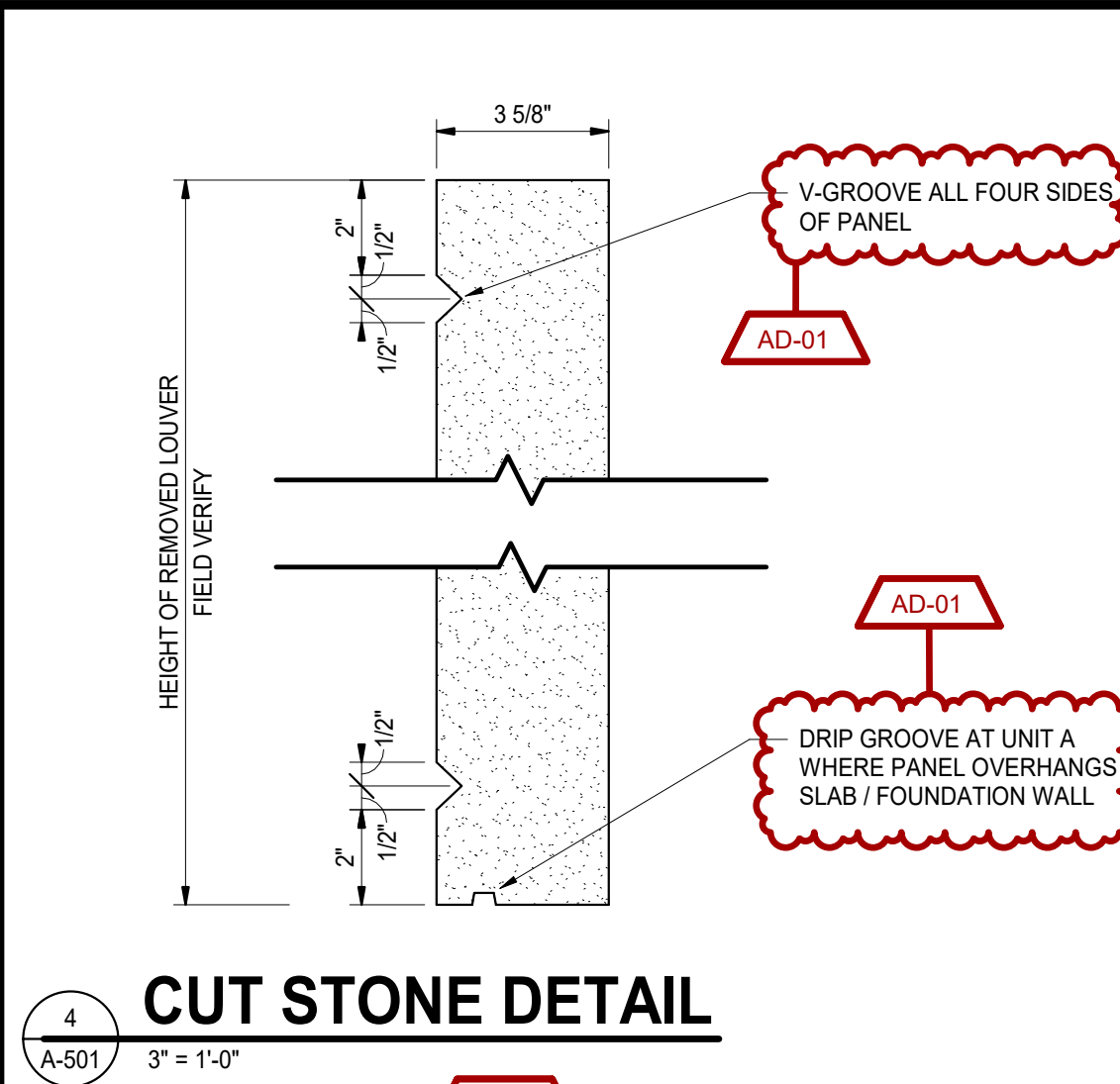
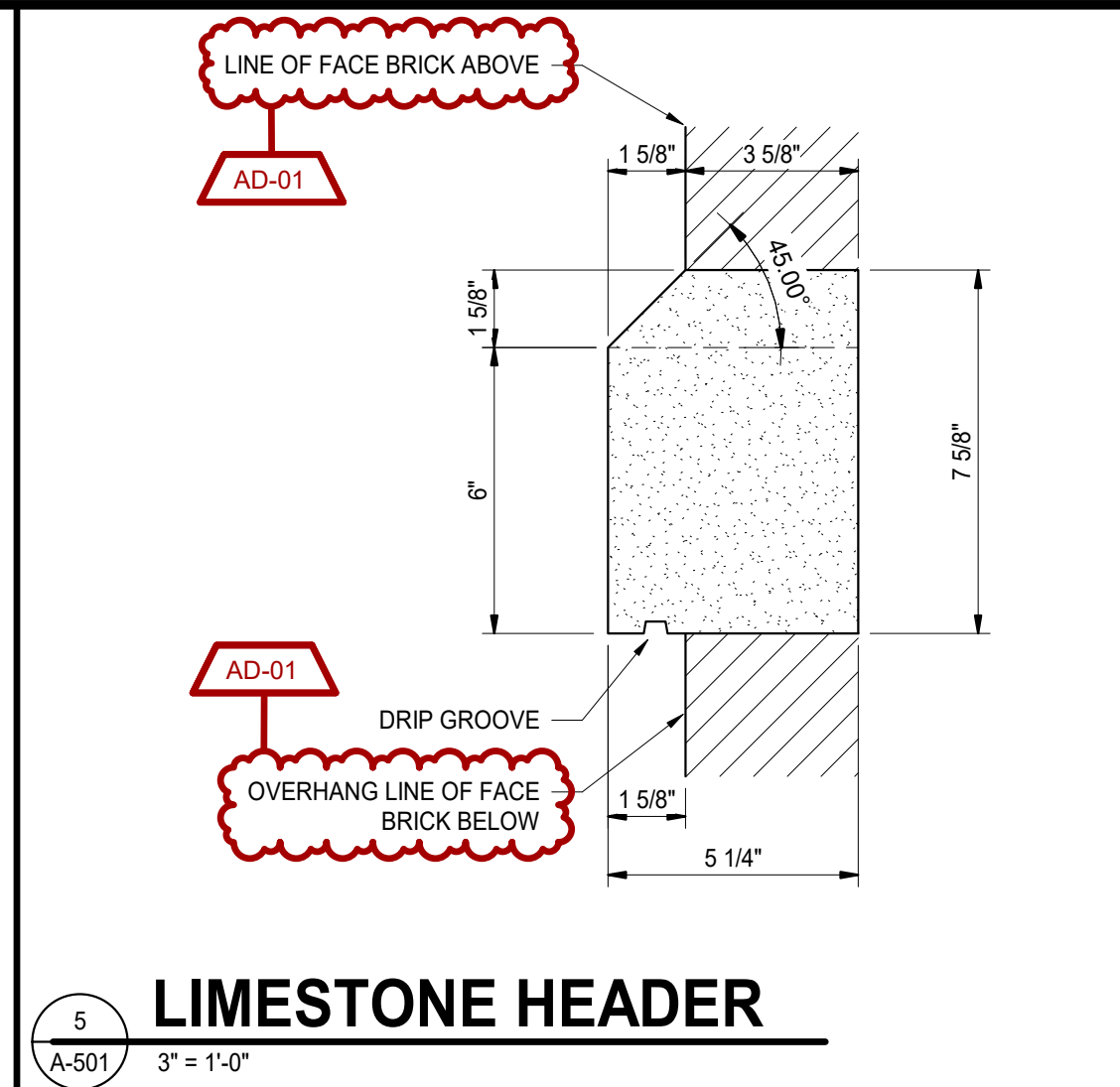
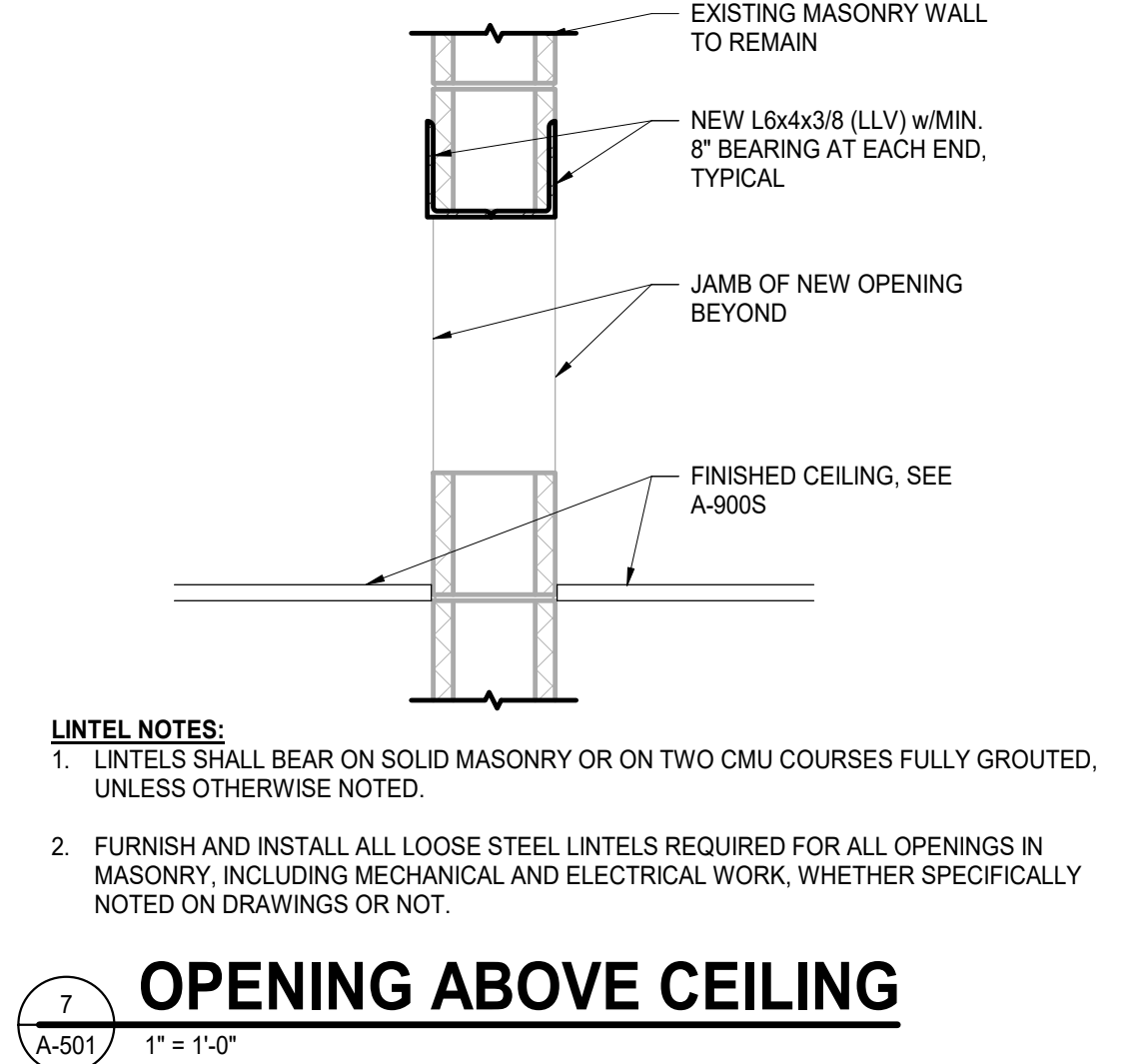
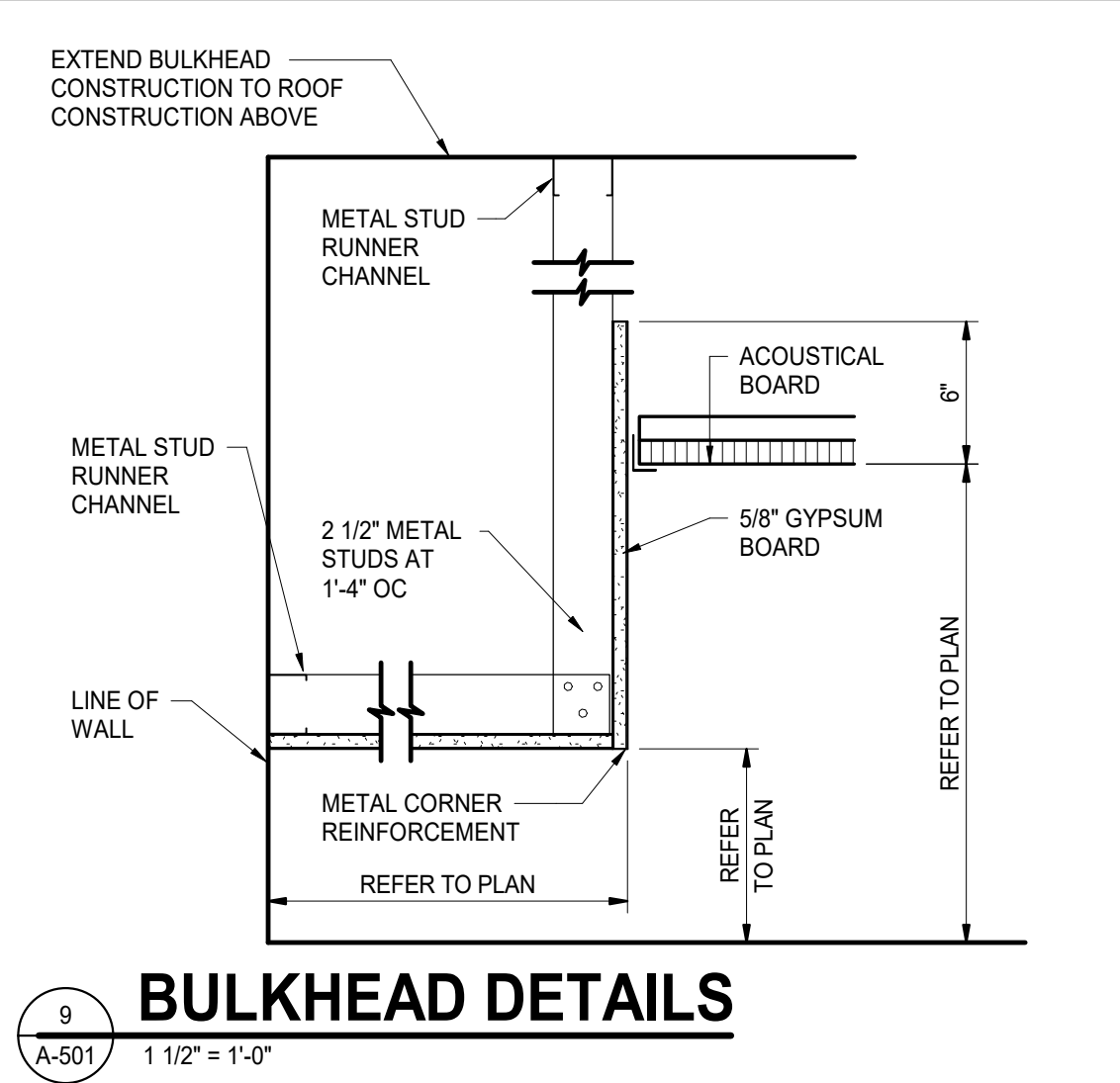
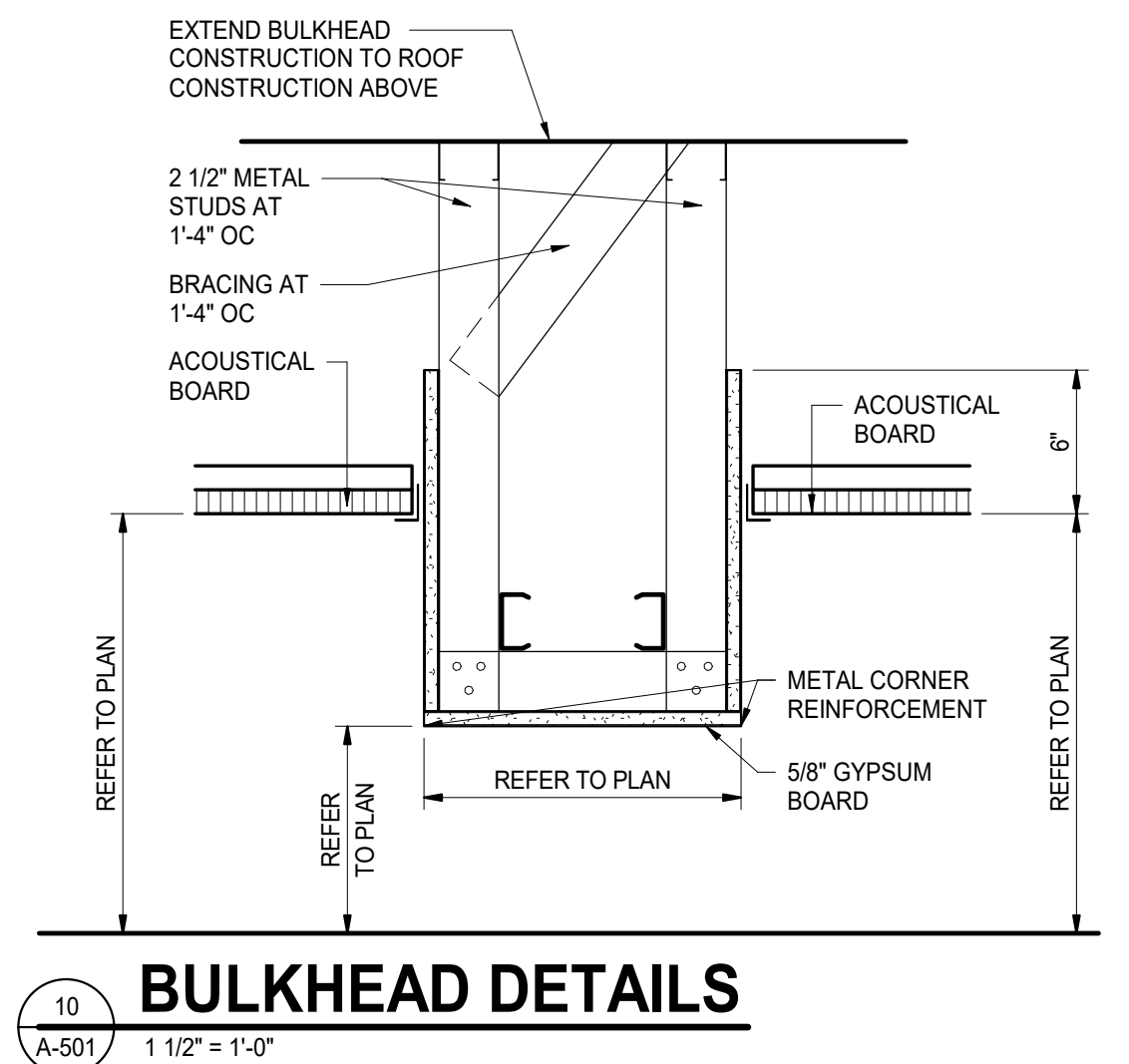
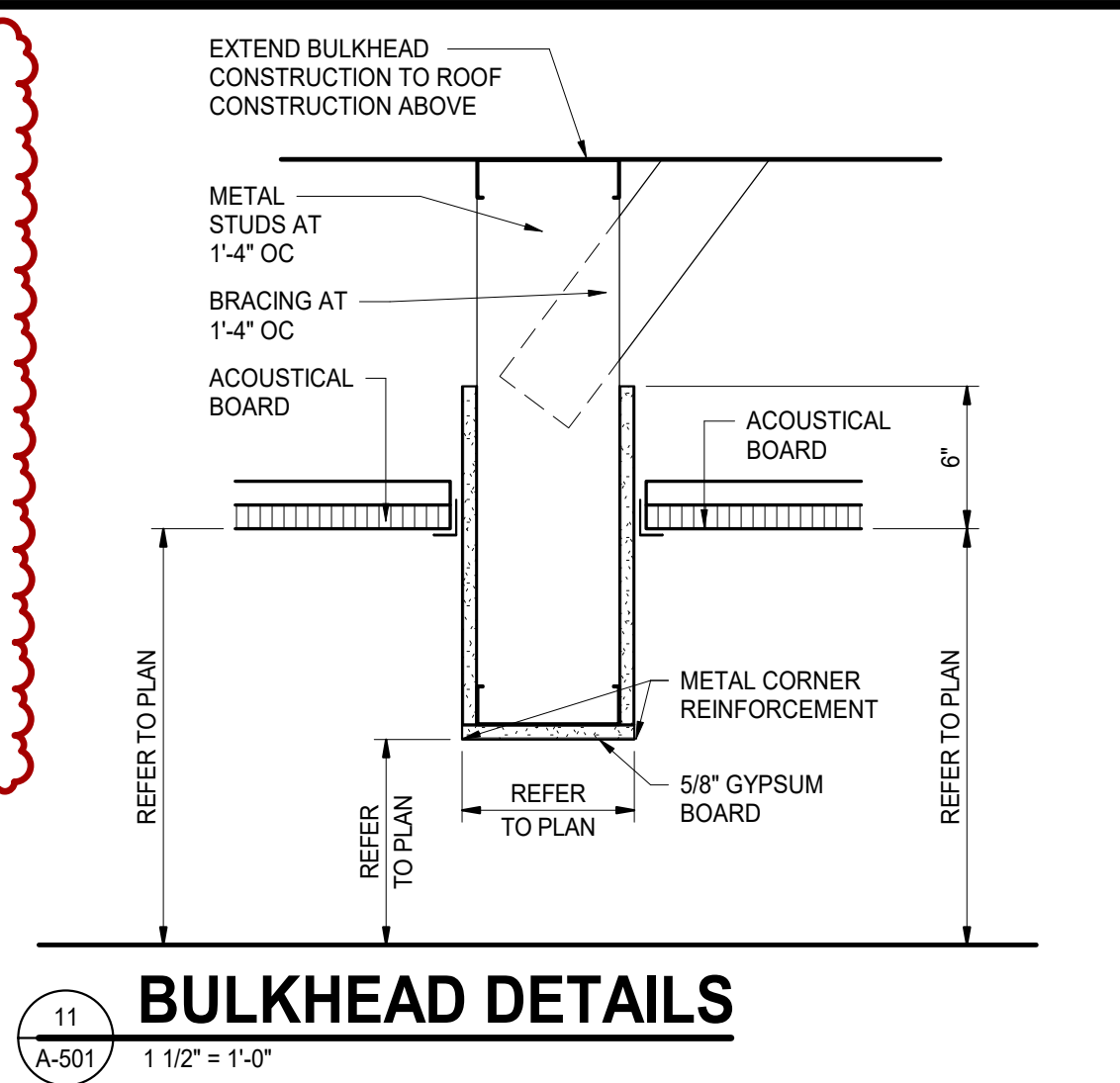
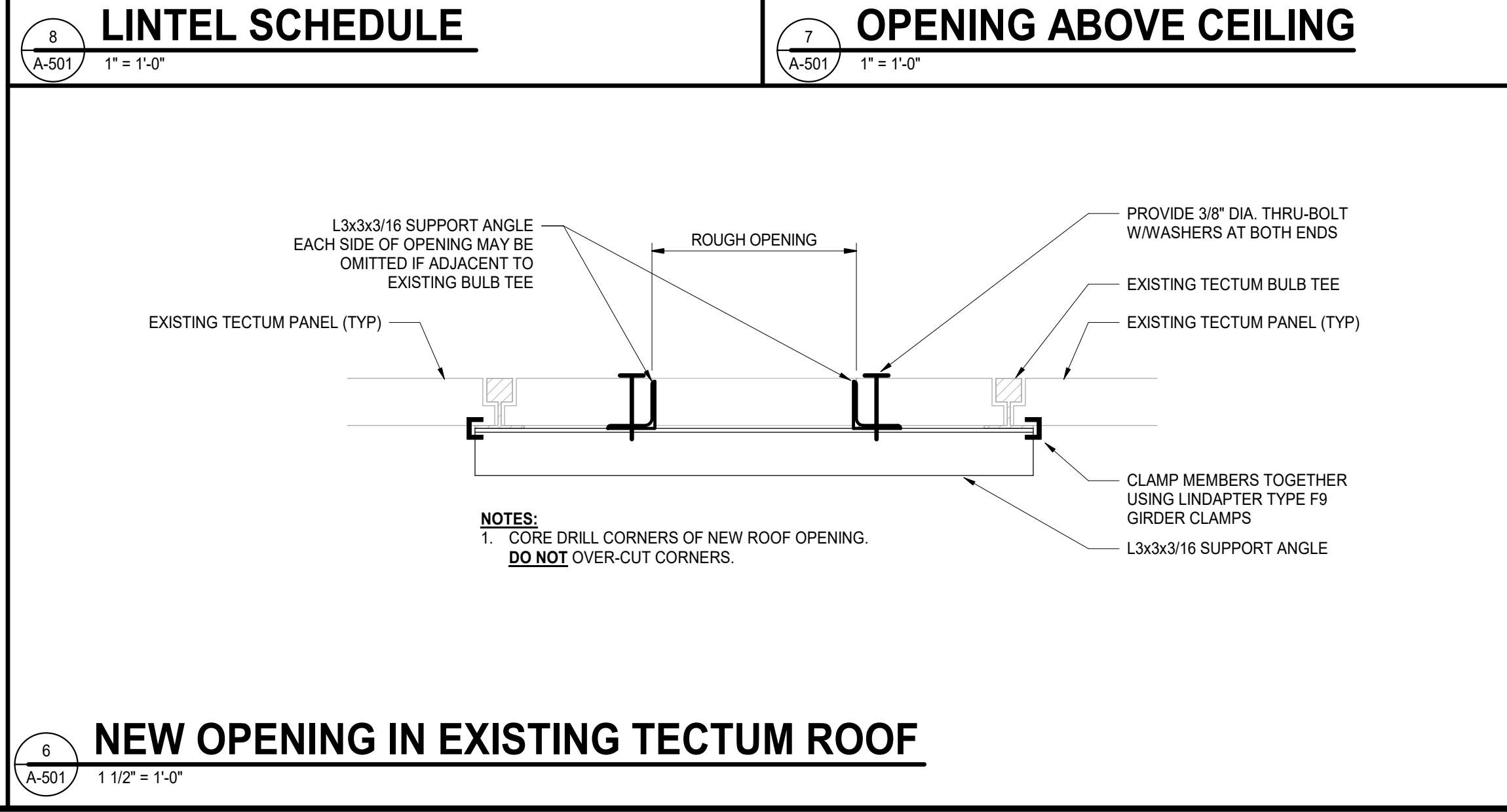
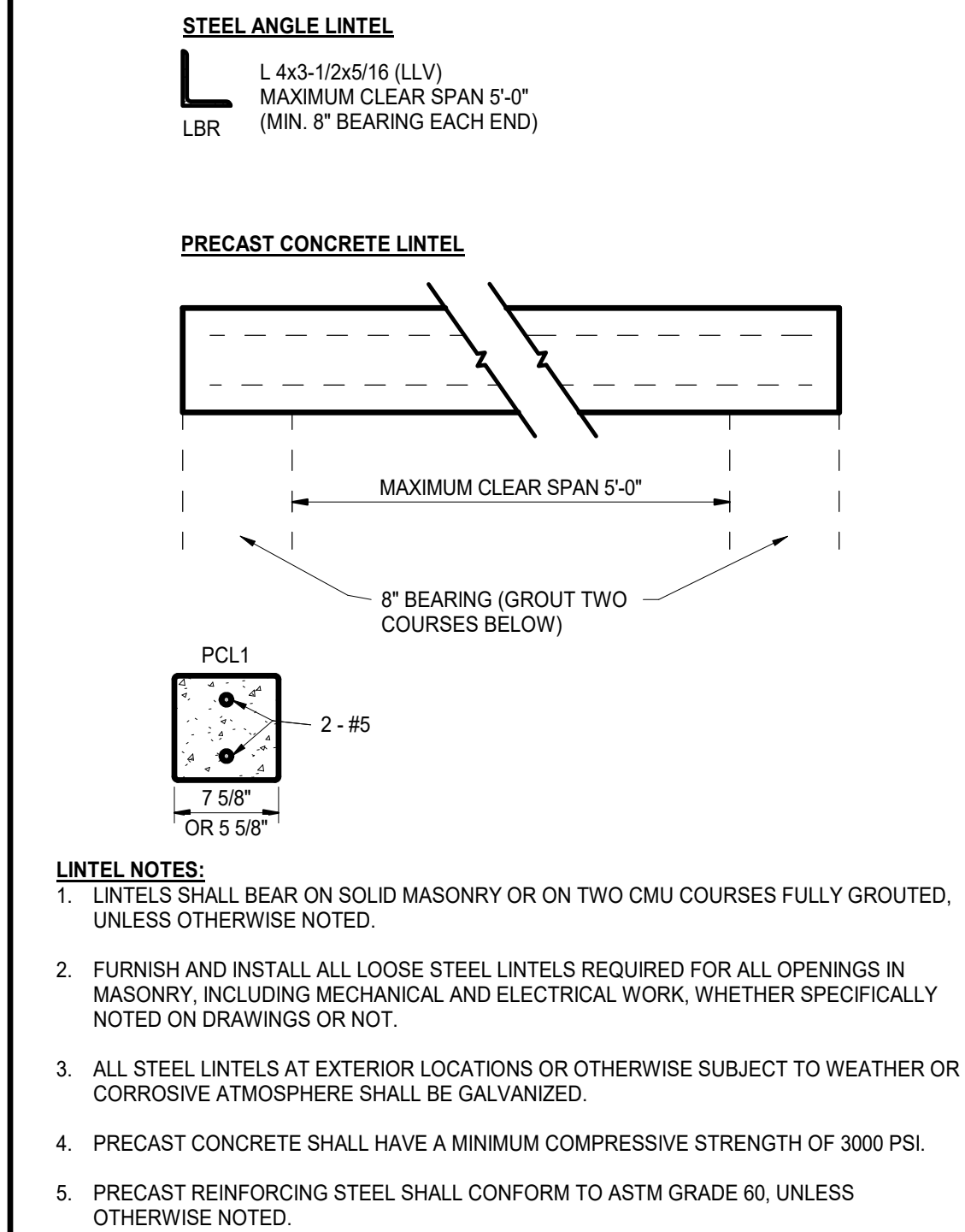
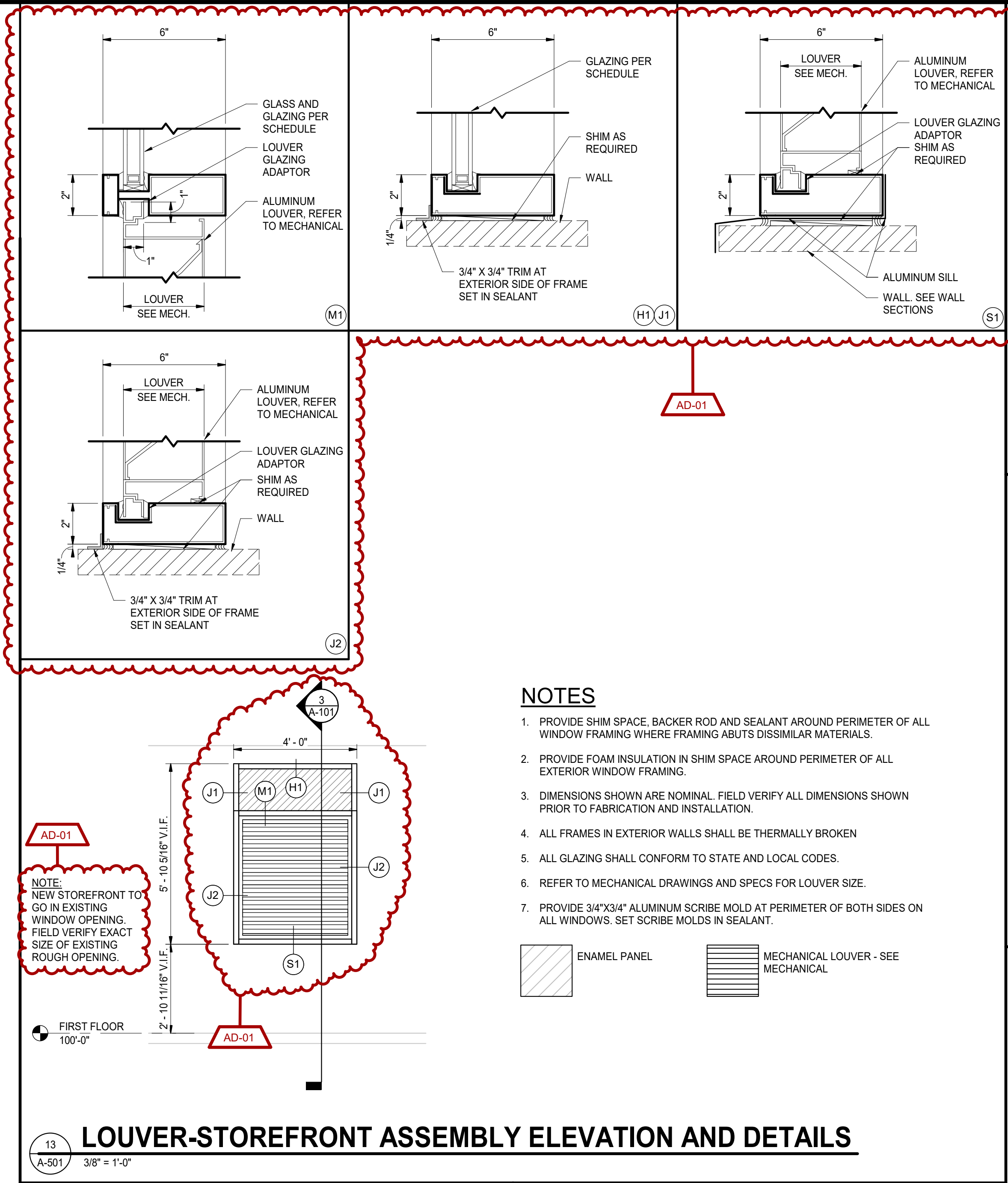
DRAWING
EXTERIOR ELEVATIONS

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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OAK HILL UNITED SCHOOL CORPORATION
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KEY PLAN

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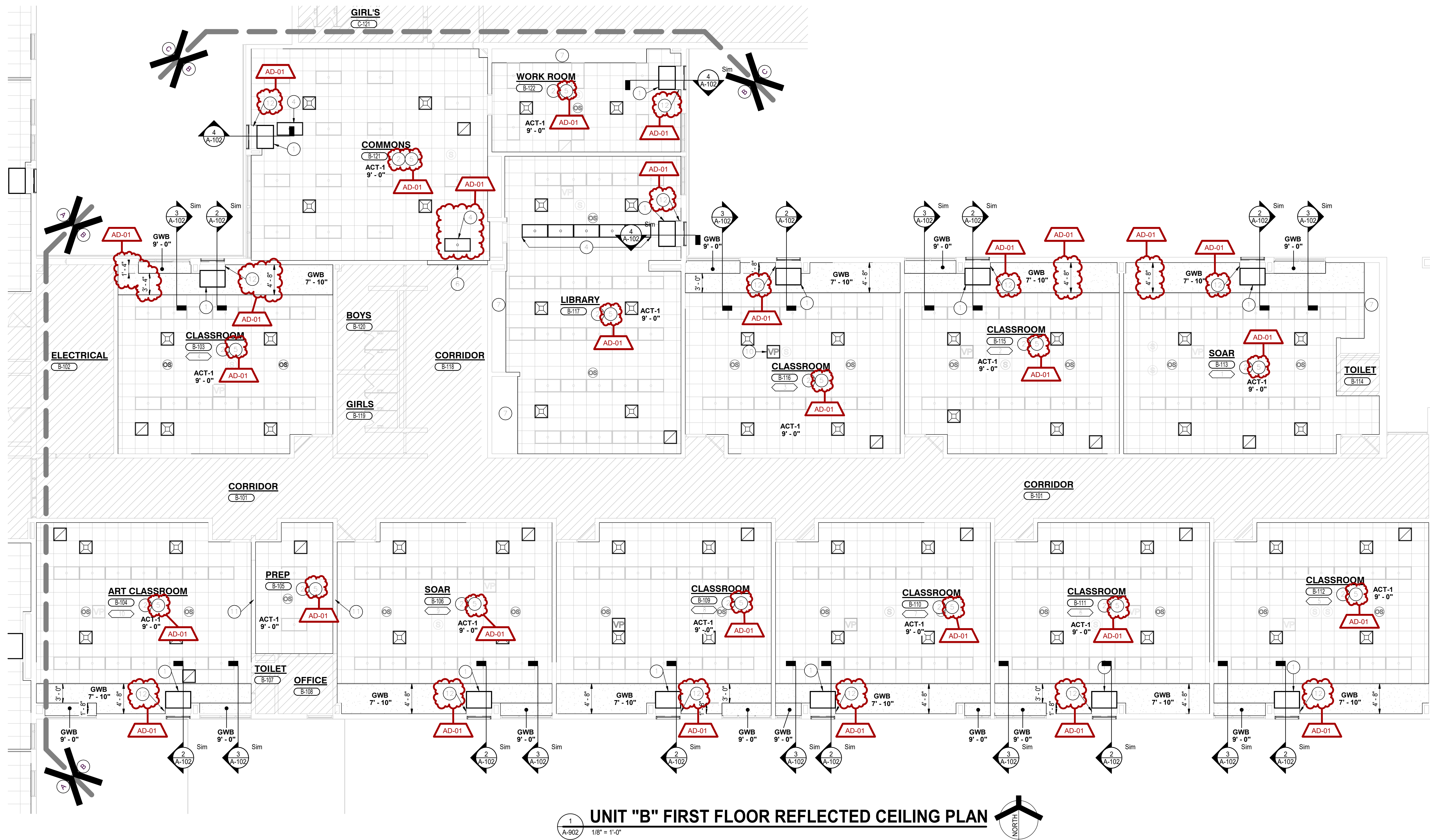
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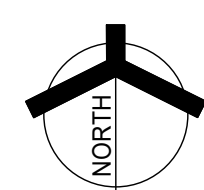
DRAWING
TYPICAL DETAILS

PROJECT
SWAYZEE ES MECHANICAL IMPROVEMENTS

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SHEET
A-501



1
A-902
UNIT "B" FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"



GENERAL REFLECTED CEILING NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO SHEET G-201.
- THE ARCHITECTURAL REFLECTED CEILING PLANS GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- REFER TO FLOOR PLANS FOR WALL TYPES.
- CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS, WHETHER OR NOT INDICATED ON THE DRAWINGS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
- REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPE AND QUANTITIES.
- EXISTING CEILING EQUIPMENT AND FIXTURES AS INDICATED ARE APPROXIMATE LOCATIONS. ALL ITEMS MAY NOT BE INDICATED ON THIS SHEET. FIELD VERIFY PLACEMENT OF ALL CEILING EQUIPMENT TO REMAIN.
- REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS, GRILL TYPES AND QUANTITIES - ALL MECHANICAL ITEMS MAY NOT BE INDICATED ON THIS SHEET.
- REFER TO FINISH PLANS AND INTERIOR ELEVATIONS FOR PAINT COLORS.

AD-01

CEILING LEGEND

	ACT-1		LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
	GWP - GYPSUM BOARD CEILING OR BULKHEAD. REFER TO TYPICAL BULKHEAD DETAILS AND WALL SECTIONS.		SUPPLY AIR DIFFUSER. REFER TO MECHANICAL.
	INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.		RETURN / RELIEF REGISTER. REFER TO MECHANICAL.
			NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL.
			CEILING SPEAKER.
			CEILING VIDEO PROJECTOR.

PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

REFLECTED CEILING PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- NEW VUV WITH METAL SHROUD FROM TOP OF UNIT TO CEILING. REFER TO MECHANICAL DRAWINGS.
- NEW CEILING GRID AND PADS. EXISTING CEILING DEVICES TO REMAIN UNLESS NOTED OTHERWISE.
- GYPSUM BOARD BULKHEAD.
- RELOCATE EXISTING LIGHT FIXTURES TO AVOID CONFLICT WITH NEW BULKHEADS OR UNIT VENTILATORS. REFER TO ELECTRICAL.
- EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CABLE SUPPORTS FOR ALL LIGHT FIXTURES IN THIS SPACE.
- TEMPORARILY REMOVE EXISTING CEILING TILE AND GRID TO INSTALL NEW BULKHEAD. REPLACE TO ORIGINAL CONFIGURATION. SEE 11(A-50).
- EXISTING BULKHEAD TO REMAIN.
- REMOVE PORTION OF WALL ABOVE CEILING FOR NEW DUCTWORK. REFER TO MECHANICAL. COORDINATE EXACT SIZE AND LOCATION IN FIELD.
- CUT NEW OPENING IN MASONRY WALL ABOVE CEILING FOR NEW RELIEF AIR. REFER TO MECHANICAL.
- EXISTING VIDEO PROJECTOR TO BE RELOCATED. COORDINATE LOCATION WITH OWNER.
- EXISTING CEILING PARTITION TRACK SYSTEM TO REMAIN.
- VUV FALSE BACK PANEL.

AD-01

GENERAL SHEET REVISIONS

- UPDATED QUANTITY AND LOCATION OF NEW OCCUPANCY SENSORS
- UPDATED DIFFUSER LOCATIONS
- ADDED WALL SECTION TAGS

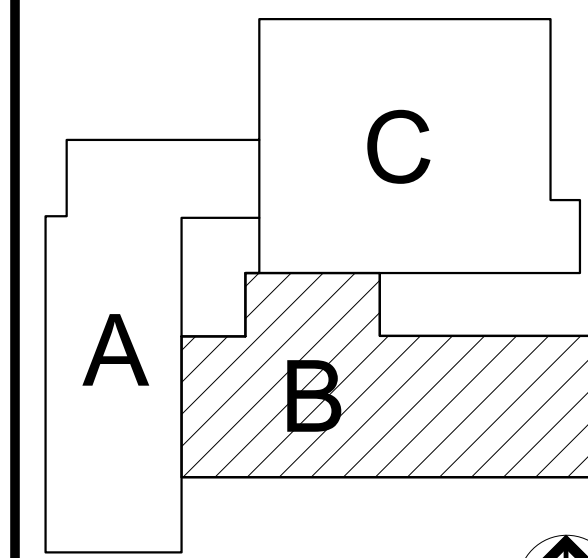


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PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**
OAK HILL UNITED SCHOOL
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SWAYZEE, IN, 46986



KEY PLAN



100% CONSTRUCTION
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PROJECT

25-174

DATE

07/20/26

COORDINATED BY

DJW

DRAWN BY

CND

CHECKED BY

DJW

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ADDENDUM 01

DRAWING

UNIT "B" FIRST FLOOR

REFLECTED CEILING PLAN

PROJECT

SWAYZEE ES MECHANICAL

IMPROVEMENTS

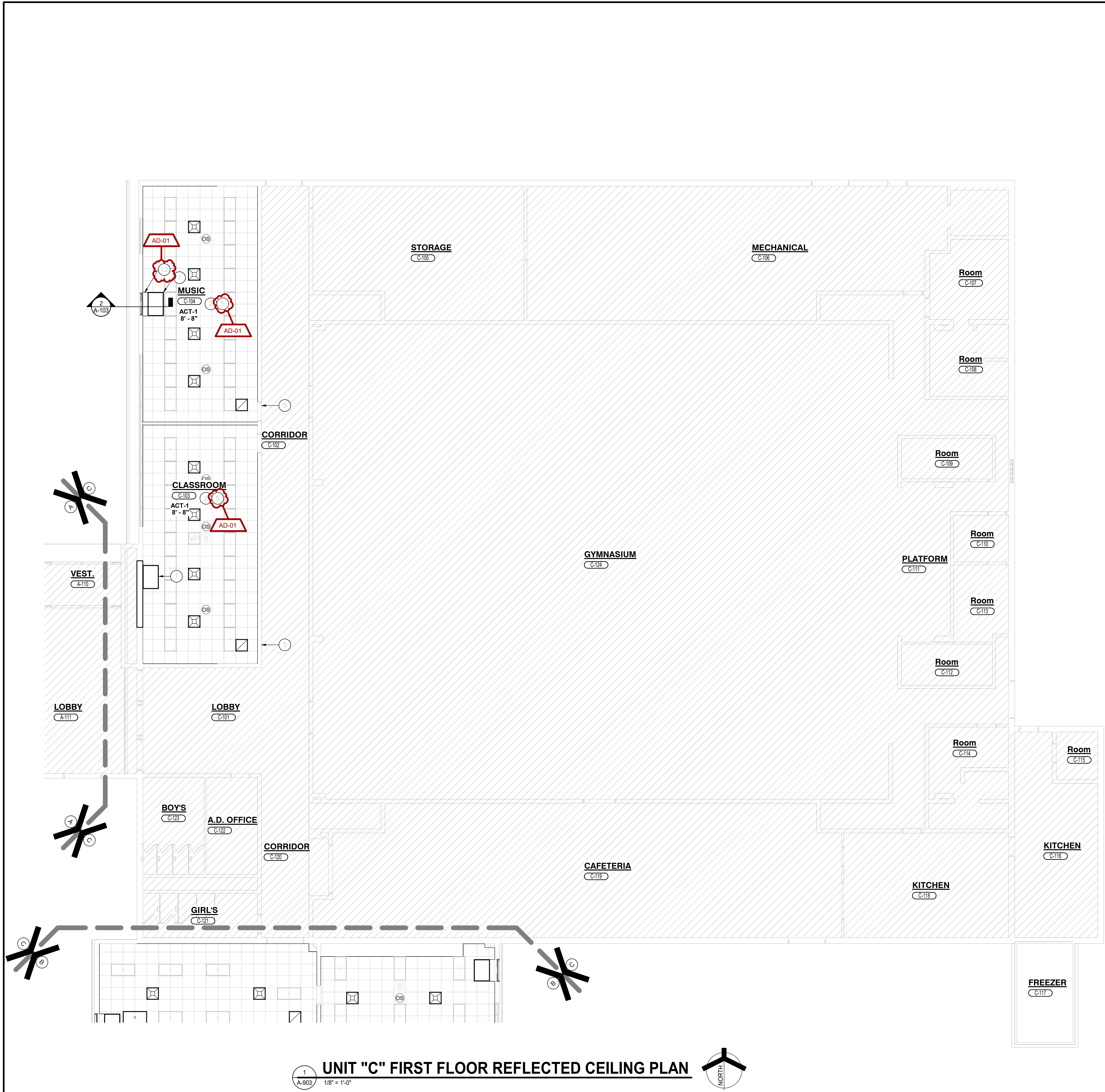
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DESIGN

SHEET

B

A-902



1
A-903
UNIT "C" FIRST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"



GENERAL REFLECTED CEILING NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO SHEET G-201.
- B. THE ARCHITECTURAL REFLECTED CEILING PLANS GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- D. REFER TO FLOOR PLANS FOR WALL TYPES.
- E. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS, WHETHER OR NOT INDICATED ON THE DRAWINGS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
- F. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPE AND QUANTITIES.
- G. EXISTING CEILING EQUIPMENT AND FIXTURES AS INDICATED ARE APPROXIMATE LOCATIONS. ALL ITEMS MAY NOT BE INDICATED ON THIS SHEET. FIELD VERIFY PLACEMENT OF ALL CEILING EQUIPMENT TO REMAIN.
- H. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS, GRILL TYPES AND QUANTITIES. ALL MECHANICAL ITEMS MAY NOT BE INDICATED ON THIS SHEET.
- I. REFER TO FINISH PLANS AND INTERIOR ELEVATIONS FOR PAINT COLORS.

AD-01

CEILING LEGEND

- | | | | |
|--|---|--|--|
| | ACT-1 | | LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS. |
| | GWP - GYPSUM BOARD CEILING OR BULKHEAD. REFER TO TYPICAL BULKHEAD DETAILS AND WALL SECTIONS | | SUPPLY AIR DIFFUSER. REFER TO MECHANICAL. |
| | INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR. | | RETURN / RELIEF REGISTER. REFER TO MECHANICAL. |
| | | | NEW OCCUPANCY SENSOR. REFER TO ELECTRICAL. |
| | | | CEILING SPEAKER |
| | | | CEILING VIDEO PROJECTOR |

PLAN LEGEND:

- INDICATES AREAS WHERE NO ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

REFLECTED CEILING PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. NEW VUV WITH METAL SHROUD FROM TOP OF UNIT TO CEILING. REFER TO MECHANICAL DRAWINGS.
2. NEW CEILING GRID AND PADS. EXISTING CEILING DEVICES TO REMAIN UNLESS NOTED OTHERWISE.
3. GYPSUM BOARD BULKHEAD.
4. RELOCATE EXISTING LIGHT FIXTURES TO AVOID CONFLICT WITH NEW BULKHEADS OR UNIT VENTILATORS. REFER TO ELECTRICAL.
5. EXISTING LIGHTS ARE SUPPORTED BY CEILING GRID. PROVIDE NEW SAFETY CAPS. PROVIDE PADS FOR ALL WALL PLATES IN THIS SPACE.
6. TEMPORARILY REMOVE EXISTING CEILING TILE AND GRID TO INSTALL NEW BULKHEAD. REPLACE TO ORIGINAL CONFIGURATION. SEE 11/A-901.
7. EXISTING BULKHEAD TO REMAIN.
8. REMOVE PORTION OF WALL ABOVE CEILING FOR NEW DUCTWORK. REFER TO MECHANICAL. COORDINATE EXACT SIZE AND LOCATION IN FIELD.
9. CUT NEW OPENING IN MASONRY WALL ABOVE CEILING FOR NEW RELIEF AIR. REFER TO MECHANICAL.
10. EXISTING VIDEO PROJECTOR TO BE RELOCATED. COORDINATE LOCATION WITH OWNER.
11. EXISTING CEILING PARTITION TRACK SYSTEM TO REMAIN.
12. VUV FALSE BACK PANEL.

AD-01

GENERAL SHEET REVISIONS

- UPDATED QUANTITY AND LOCATION OF NEW OCCUPANCY SENSORS
- UPDATED DIFFUSER LOCATIONS
- ADDED WALL SECTION TAGS



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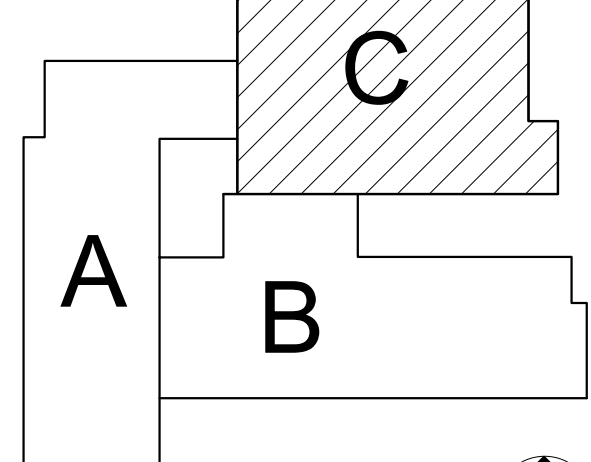
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PROJECT:

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CORPORATION

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KEY PLAN

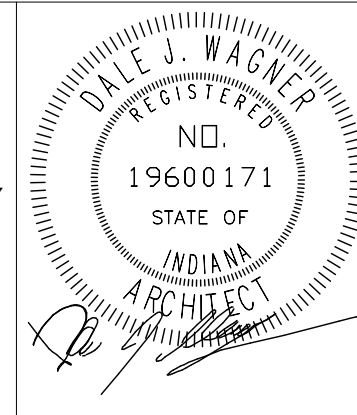


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DRAWING
UNIT "C" FIRST FLOOR
REFLECTED CEILING PLAN

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

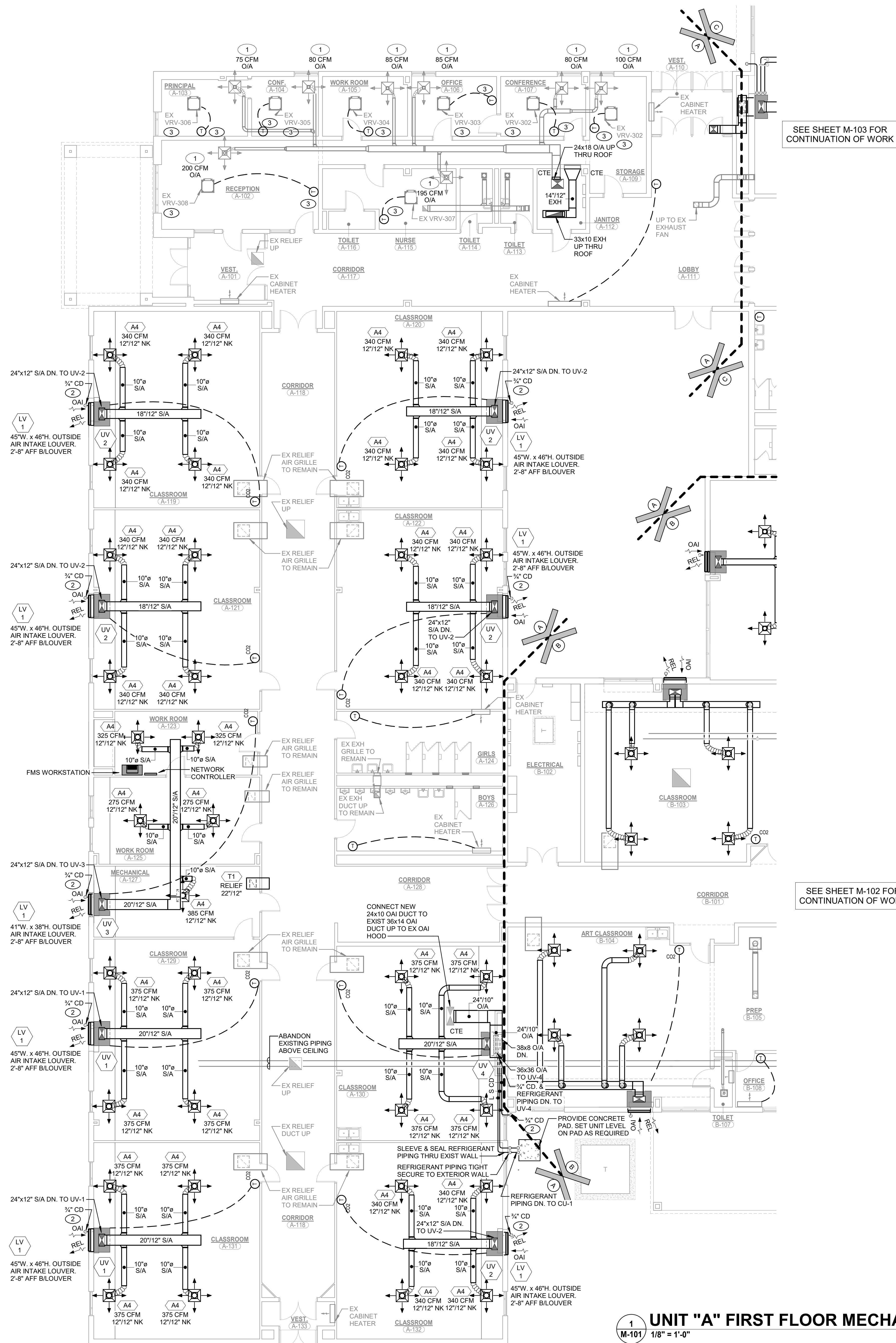
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- AD-01
- SHEET NOTES

1.

EXISTING OUTSIDE AIR DIFFUSER TO REMAIN. INSPECT AND CLEAN EXISTING DIFFUSER COMPLETE AS REQUIRED. BALANCE EXISTING OUTSIDE AIR DIFFUSER TO AIRFLOW QUANTITY INDICATED ON PLAN.

2.

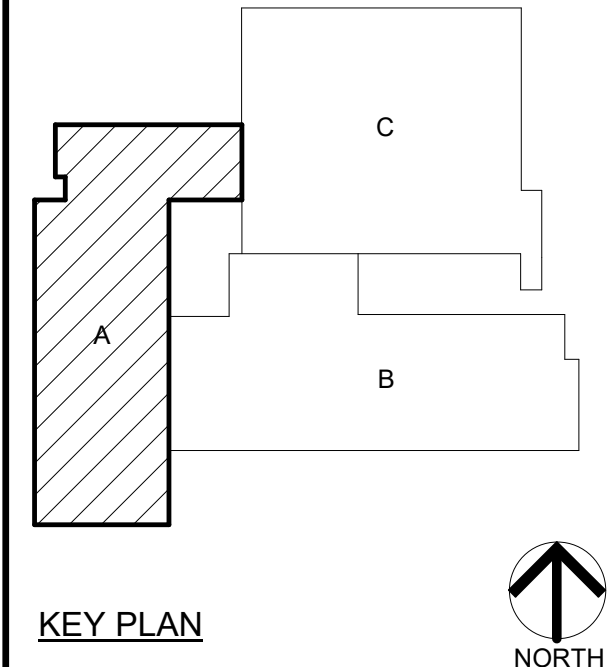
EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.

3.

PROVIDE NEW DDC CONTROLS, THERMOSTAT, CONTROL WIRING, ETC. ON EXISTING HEAT PUMP UNIT COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION.



PROJECT:
SWAYZEE ES MECHANICAL IMPROVEMENTS
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DRAWING
UNIT "A" FIRST FLOOR MECHANICAL HVAC PLAN

PROJECT
SWAYZEE ES MECHANICAL IMPROVEMENTS

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A

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M-101

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SHEET NOTES

1. EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.

AD-01

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MILLIES

ENGINEERING GROUP

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SWAYZEE ES MECHANICAL IMPROVEMENTS

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A

B

C

KEY PLAN

NORTH

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PROJECT 25-174

DATE 07/20/26

COORDINATED BY JC

DRAWN BY TH

CHECKED BY DJ

DAVID G. JARNEY

REGISTERED PROFESSIONAL ENGINEER

NO. 10302590

STATE OF INDIANA

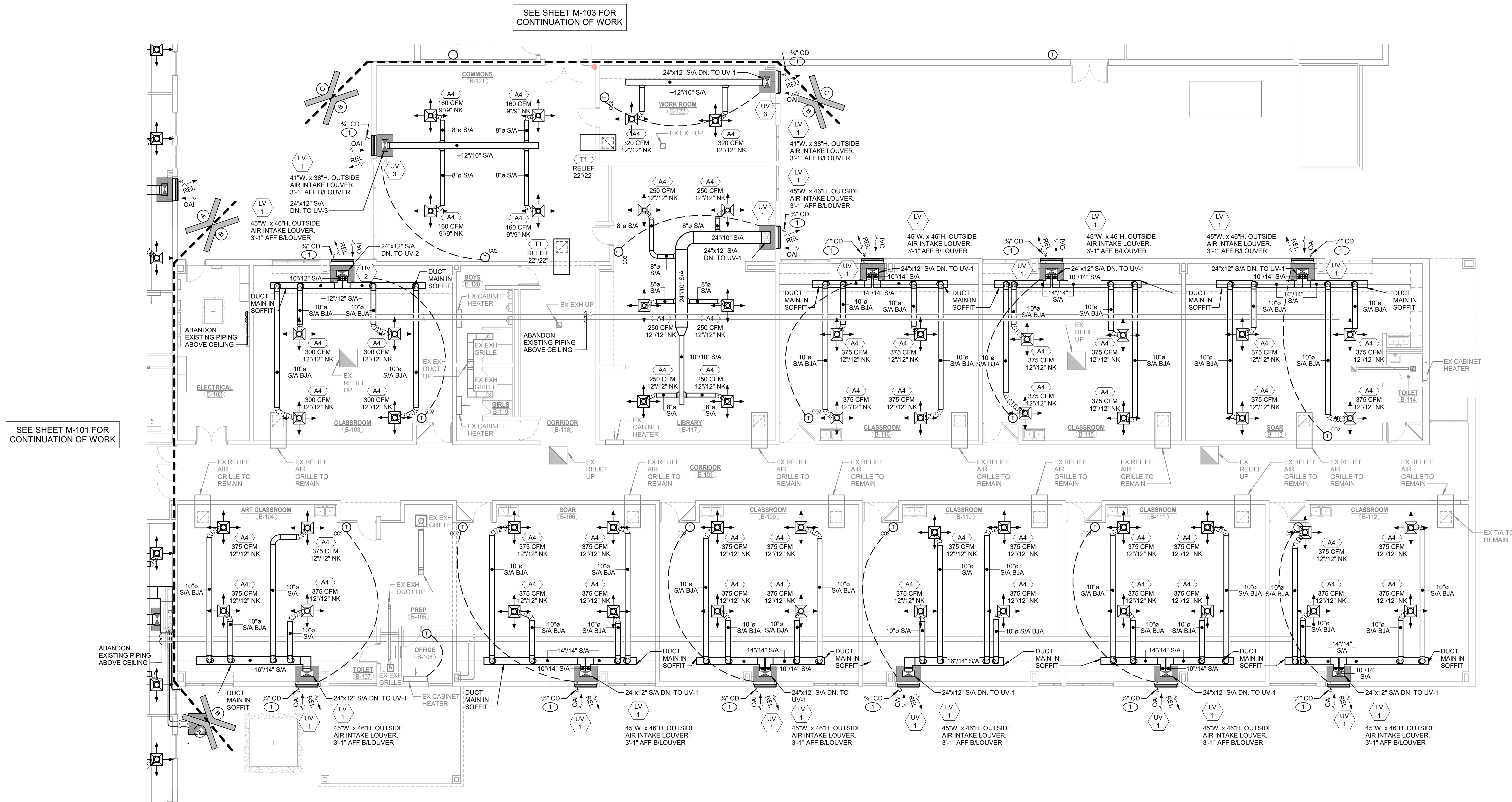
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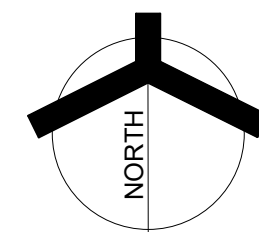
DRAWING UNIT "B" FIRST FLOOR MECHANICAL HVAC PLAN

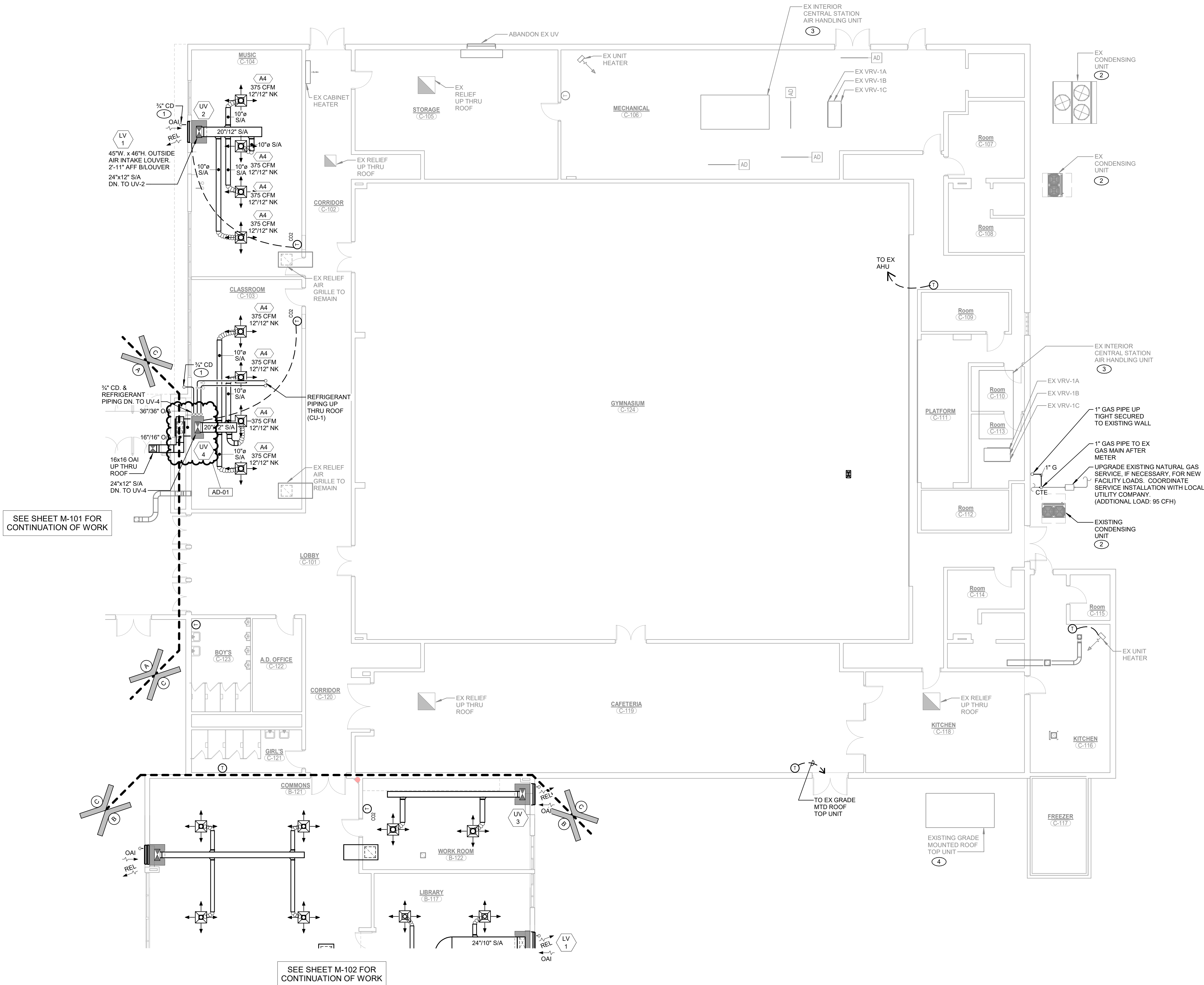
PROJECT SWAYZEE ES MECHANICAL IMPROVEMENTS

GIBALTAR DESIGN SHEET B M-102



1 UNIT "B" FIRST FLOOR MECHANICAL HVAC PLAN
M-102 1/8" = 1'-0"





SHEET NOTES

1. EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL. PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-301 FOR ADDITIONAL INFORMATION.
2. PROVIDE NEW DDC CONTROLS, CONTROL WIRING, ETC. ON EXISTING CONDENSING UNIT COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION.
3. PROVIDE NEW DDC CONTROLS FOR EXISTING AIR HANDLING UNIT CONTROLS COMPLETE AS REQUIRED:
 - PROVIDE NEW DDC DAMPER ACTUATOR, WIRING CONTROLS, ETC. COMPLETE AD REQUIRED.
 - PROVIDE NEW SENSORS, RELAYS, CONTROL PANELS COMPLETE AS REQUIRED.
 - PROVIDE NEW DDC CONTROLLER FOR EXISTING AIR HANDLING UNIT SYSTEM. POWERED EXHAUST FANS, ETC. AND INTEGRATE TO NEW FMS SYSTEM COMPLETE AS REQUIRED.
 - TEST AND BALANCE THE EXISTING SUPPLY AIRFLOW AND OUTSIDE AIR INTAKE AIRFLOW CAPACITIES FOR THE EXISTING AIR HANDLING UNIT CONTROLS TO THE AIRFLOWS TESTED BEFORE WORK BEGAN.
4. PROVIDE NEW DDC CONTROLS, CONTROL WIRING, ETC. ON EXISTING PACKAGED GRADE MOUNTED ROOF TOP UNIT COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION. TEST AND BALANCE THE EXISTING SUPPLY AIRFLOW AND OUTSIDE AIR INTAKE AIRFLOW CAPACITIES FOR THE EXISTING GRADE MOUNTED ROOF TOP UNIT TO THE AIRFLOWS TESTED BEFORE WORK BEGAN.



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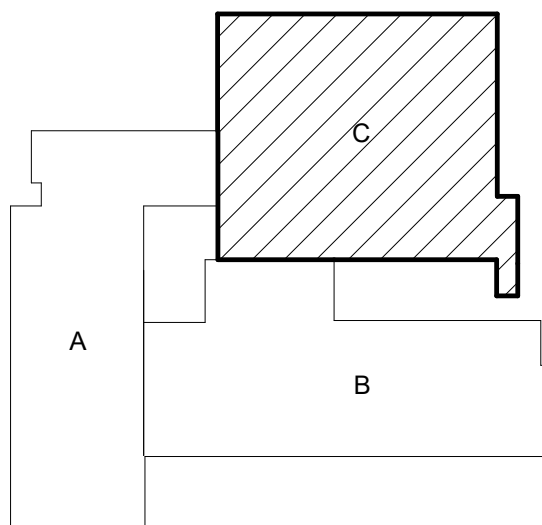


PROJECT:

SWAYZEE ES MECHANICAL IMPROVEMENTS

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JC

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DRAWING
UNIT "C" FIRST FLOOR
MECHANICAL HVAC PLAN

PROJECT
SWAYZEE ES MECHANICAL IMPROVEMENTS

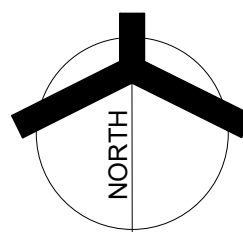
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SHEET

C

M-103

1 UNIT "C" FIRST FLOOR MECHANICAL HVAC PLAN
M-103 1/8" = 1'-0"



MECHANICAL EQUIPMENT SCHEDULE																																																		
TAG	MANUFACTURER	MODEL	DESCRIPTION	EFFICIENCY	FAN MOTOR DATA							EXHAUST FANS					DX COOLING EQUIPMENT/COIL DATA							DX HEATING DATA			GAS FIRED HEATING EQUIPMENT DATA					ELECTRIC HEATING EQUIP./COIL DATA					ELECTRICAL DATA					UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS						
					CFM	HIGH	LOW	TSP	ESP	BHP	HP	RPM	CFM	ESP	BHP	HP	RPM	MBH	SHC	EDB	EWB	LDB	LWB	CAT	STAGES	MBH	EDB	STAGES	MBH (W)	MBH (OUT)	EAT	LAT	STAGES	MBH	KW	EAT	LAT	STEPS	HP	LOAD					DISCONNECT SWITCH:					
																																								MCA	FLA				MOPC	VOLT	PHASE	HZ	PROV. BY:	
																																																	M.C.	E.C.
UV-1	SYSTEMAIR	SOPHOMORE EPQ 1Q-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.7 EER	1500	505	150		0.5		1	1190				46.2	35.7	80	67			95	2	43.6		2					51.1	15	63.5	88.7		MOD	23.7	25	480	3	60	X				TSTAT		NOTE 1		
UV-2	SYSTEMAIR	SOPHOMORE EPQ 1Q-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.5 EER	1350	460	135		0.5		.75	1063				45.2	33.8	80	67			95	2	42.6		2					51.1	15	62.6	90.6		MOD	23.7	25	480	3	60	X				TSTAT		NOTE 1		
UV-3	SYSTEMAIR	SOPHOMORE EPQ 1Q-P CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	11.3 EER	800	80	15		0.5		.5	952				24.1	19	80	67			95	2	22.2		2					17	5	60.3	99.6		MOD	19.6	20	480	3	60	X				TSTAT		NOTE 1		
UV-4	SYSTEMAIR	FRESHMAN ERA 1Q - C CABINET	VERTICAL UNIT VENTILATOR		1500	505	150		0.5		.75	1218				54.2	41.7	80.5	63.7												51.1	15	62.3	87.5		MOD	25.2	30	480	3	60	X				TSTAT		NOTE 2		
CU-1	LG	ZRUM060GSS0	ROOF MOUNTED CONDENSING UNIT	11.7 EER2												60						95	MOD	67		MOD												32.9		40	208	1	60	X				EX FMS	267	NOTE 3
DOAS-1	VALENT	VXE-12-30D-3J-B-A2	ROOF MOUNTED HVAC PACKAGED UNIT - DOAS - ALTERNATE		900	900		1.5	0.6		0.36	1488	900	0.7		0.19	1151	40.7	27.2	78.9	65.5	49.5	49.4	95	MOD				75	60.8	55.2	117.1	MOD				11.3	10.2	15	480	3	60	X				EX FMS	1860	NOTE 4	

NOTE 3:
PROVIDE WITH:

- LOW AMBIENT CONTROLS TO -20°F
- WIND BAFFLES
- HAIL GUARDS
- EQUIPMENT SUPPORT RAILS
- PRECHARGED REFRIGERANT LINES

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 4:
PROVIDE WITH:
1. AIR COOLING CAPACITIES INDICATED BASED ON A TOTAL EQUIVALENT COOLING FROM A COMBINATION OF DX SECTION & ERV COOLING
2. INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
3. INTEGRATED SIGNAL W/ IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER
4. DIGITAL SCROLL (LEAD ONLY) OR VARIABLE SPEED COMPRESSIONS
5. S/A & POY EXH DIRECT DRIVE FANS W/ VFD
6. NON-FUSED DISCONNECT SWITCH
7. SHORT CIRCUIT RATING 65 kV
8. BACNET INTEGRATION CARD
9. PHASE & BROWN-OUT PROTECTION
10. OPENING ACCESS DOORS
11. VENTILATION ISOLATION CURB W/ HUSHCORE DECK D5-3 ACUSTICAL TREATMENT
12. EXHAUST FAN W/ BLDG PRESSURIZATION CONTROL
13. MODULATING HOT GAS REHEAT AND DEHUMIDIFICATION COILS
14. ENERGY RECOVERY HEAT W/ DEFROST & ECONOMIZER BYPASS - SEE REECH WHEEL SCHEDULE
15. STAINLESS STEEL EXHAUST DRAINAGE
16. MODULATING GAS W/ HIGH TURNDOWN (SEE SCHEDULE)
17. FLEW DEFLECTOR
18. METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
19. CONDENSER FAN W/ VFD W/ HARD PRESSURE CONTROL & SITE GLASS
20. HAIL CONDENSED COIL GUARD PROTECTION
21. FILTERS: ERV(OA) - 2' 30%, ERV(EXH) - 2' 30%, EVAPORATOR - 4" MESH
SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

UNIT TAG	ERV		RETURN AIR				EXHAUST AIR				OUTSIDE AIR				HEAT RECOVERY DISCHARGE				REMARKS			
	COOLING MBH	HEATING MBH	SUMMER		WINTER		CFM	SUMMER		WINTER		CFM	SUMMER		WINTER		CFM	SUMMER		WINTER		
			DB	WB	DB	WB		DB	WB	DB	WB		DB	WB	DB	WB		DB		WB	DB	WB
UV-1	8	35.2		75	63	72	57.3	505		505	91.4	65.2	-10	-10.9	505	80.2	63.3	43.7	38.3			
UV-2	8	35.2		75	63	72	57.3	460		460	91.4	65.2	-10	-10.9	460	80.2	63.3	43.7	38.3			
UV-3	5.7	25.1		75	63	72	57.3	80		80	91.4	65.2	-10	-10.9	80	77	62.7	61.3	49.3			
UV-4	9.1	39.6		75	63	72	57.3	505		505	91.4	65.2	-10	-10.9	505	80.2	63.4	43.1	80.2			
DOAS-1	77.5	78.2	0	75	62.4	72	55.7	900	90.5	72.3	8.6	8.5	900	95	75	-10	-11.1	900	78.9	65.5	55.2	45.6

TAG	MANUFACTURER	MODEL	THROAT SIZE	DESCRIPTION	LOCATION	REMARKS
IH-1	ACME	#TIV	16x16	ROOF MOUNTED OUTSIDE AIR INTAKE HOOD FOR UNIT VENTILATOR	ROOF	PROVIDE W/ BIRDSCREEN, AND 24" HIGH SLANTED ROOF CURB

TAG	MANUFACTURER	MODEL	DESCRIPTION	SIZE	REMARKS
LV-1	NAILOR	1605WD	OUTSIDE AIR INTAKE LOUVER	SEE DRAWINGS	ALUMINUM KYNAR 500 CUSTOM FINISH. SUBMIT COLOR CHARTS FOR APPROVAL.

TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	REMARKS
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2' x 2' LAY-IN PANEL	SEE PLANS	-
T1	NAILOR	6145H	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS	-

DETAIL NO. 1

2'-0" MIN.

36"

12"

DISCHARGE TO PLENUM

ACOUSTIC LINING

FLEXIBLE CONNECTION

22x22 SHEETMETAL BOOT, INSIDE TO BE PAINTED FLAT BLACK.

NECK SIZE

T-BARS OF STANDARD CEILING GRID

LAY-IN TYPE RETURN AIR GRILLE

20"Ø MINIMUM

LINE OF CEILING

ROUND FLEXIBLE DUCT (20"Ø) MAY BE USED FOR 22x22 GRILLE SIZE ONLY

DETAIL NO. 2

2'-0" MIN.

B

A

DISCHARGE TO PLENUM

ACOUSTIC LINING

FLEXIBLE CONNECTION (RIGID 1/2" LINED CONNECTION MAY ALSO BE USED)

NECK SIZE

T-BARS OF STANDARD CEILING GRID

LAY-IN TYPE RETURN AIR GRILLE

LINE OF CEILING

1. REFER TO DRAWINGS FOR SIZE OF RELIEF AIR GRILLES.

2. REFER TO "DISCHARGE DUCT SIZE" CHART FOR CORRESPONDING DUCT SIZES FOR EACH RELIEF AIR GRILLE.

3. DETAIL NO. 1 IS FOR RELIEF AIR GRILLE SIZES 22X22 ONLY.

4. DETAIL NO. 2 IS FOR ALL RELIEF AIR GRILLES EXCEPT FOR 22X22.

5. PROVIDE 1/2"x1/4" WIRE MESH SCREEN AT RELIEF DUCT OPENING INTO PLENUM.

DISCHARGE DUCT SIZE

GRILLE SIZE	NECK SIZE	DUCT OPENING SIZE	
		HEIGHT (A)	WIDTH (B)
22x6	22/8	6"	22"
22x12	22/12	12"	22"
22x22	22/22	12"	36"
24x6	24/8	6"	24"
24x12	24/12	12"	24"
24x24	24/24	12"	36"
12x12	12/18	12"	18"

N.T.S.

UNIT VENTILATOR DETAIL
TYPICAL FOR UV-1 & UV-2
& UV-3

S/A DUCT

S/A DUCT

FLEXIBLE CONNECTION

3\" DUCT COVER PROVIDED BY UNIT MANUFACTURER

SUPPLY FAN

CONDENSATE DRAIN PAN

ERV

WALL SLEEVE

CUT BLOCK TO UNIT OPENING SIZE

RELIEF AIR DIVIDER

RELIEF/EXH FAN

WALL SLEEVE

EX. WALL

10\" FALSEBACK

CONTRACTOR SHALL PROVIDE & INSTALL PARTITION SEPARATING OUTSIDE AIR & RELIEF AIR PATHS FROM UNIT OPENING TO LOUVER

BLANK OFF UNUSED PORTIONS OF LOUVER WITH INSULATED METAL PANEL.

LOUVER SEE PLANS FOR SIZING AND MOUNTING HEIGHT. COORDINATE WITH FIELD CONDITIONS

SEAL WEATHER TIGHT

ROUTE CONDENSATE PIPE THROUGH LIMESTONE PANEL JOINT OR BRICK WALL ONLY

EXTERIOR CONDENSATE PIPE SHALL BE COPPER, EXTEND TO DRAIN PIPE.

GRADE

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COMPRESSOR - PROVIDE WITH SOUND ATTENUATION BLANKET

PROVIDE 4\" PVC DRAIN PIPE 2'-0\" DEEP IN GRADE OR CONCRETE WALK. FILL W/ WASHED PEA GRAVEL AT ALL CONDENSATE DRAIN LOCATIONS. COVER INLET WITH PVC GRATE.

UNIT VENTILATOR DETAIL
TYPICAL FOR UV-4

S/A DUCT

FLEXIBLE CONNECTION

3" DUCT COVER PROVIDED BY UNIT MANUFACTURER

CEILING

SUPPLY FAN

CONDENSATE DRAIN PAN

CONDENSATE PUMP

ERV

RELIEF/EXH FAN

RETURN AIR INTEGRAL GRILLE

R/A

O.A.I. DUCT

CHASE WALL

CONDENSATE DRAIN TO ROOF

OUTSIDE AIR INTAKE DUCT TO ROOF

N.T.S.

SYMBOL LIST	
EQUIPMENT AND WIRING	
	JUNCTION BOX - SIZE AND TYPE AS REQUIRED.
	FLEX CONDUIT CONNECTION
	JUNCTION BOX W/ FLEX CONDUIT CONNECTION.
	ELECTRIC MOTOR CONNECTION - PROVIDE LOCAL DISCONNECT SWITCH PER NATIONAL ELECTRIC CODE - CONNECT MISCELLANEOUS ACCESSORIES SUCH AS BACK DRAFT DAMPERS, ETC. COMPLETE AS REQUIRED.
	ELECTRIC PANELBOARDS.
	DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER
	FUSED DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER
	COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH.
	MAGNETIC STARTER
	TRANSFORMER - SIZE AND TYPE AS REQUIRED
	CONDUIT STUB INTO ACCESSIBLE CEILING SPACE TERMINATE W/ INSULATING BUSHING
	CONDUIT CONCEALED ABOVE CEILING OR IN WALL
	CONDUIT CONCEALED IN OR BELOW FINISHED FLOOR.
	CONDUIT EXPOSED ON CEILING, WALL OR BAR JOIST - ROUTED IN NEAT MANNER
	FLEXIBLE CONDUIT - ROUTED IN NEAT MANNER WITHIN CASEWORK.
SHEET SYMBOLS	
	HEXAGON TAG REFERENCE TO EQUIPMENT CONNECTION SCHEDULE
	ELLIPSE TAG REFERENCE TO SHEET NOTES
	F&I NEW DEVICE AS INDICATED.
	EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. TO REMAIN.
	EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. TO BE REMOVED COMPLETE IN ITS ENTIRETY. REMOVE ALL ASSOCIATED SURFACE MOUNTED CONDUIT, OUTLETS, ETC. AND BLANK-OFF FLUSH WITH NEW OR EXISTING CONSTRUCTION. SEE GENERAL NOTES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
	REMOVE EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICES, ETC. AND RELOCATE TO NEW LOCATION EXISTING AS REQUIRED.
	NEW LOCATION OF EXISTING RELOCATED LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. EXTEND CONDUIT, WIRE, CABLE, ETC. COMPLETE AS REQUIRED TO NEW LOCATION FOR A COMPLETE AND PROPER INSTALLATION.
	TWO DEVICE MOUNTED UNDER COMMON COVER. WHERE LOW VOLTAGE DEVICES ARE MOUNTED UNDER COMMON COVER, COMBINE CONDUIT STUBS MAINTAINING THE EQUIVALENT
	REMOVE EXISTING DEVICE AND PROVIDE NEW AS INDICATED IN EXISTING BACK BOX, JUNCTION BOX, ETC. VERIFY EXACT LOCATION AND CONDITIONS IN FIELD. MODIFY EXISTING BACK BOX, JUNCTION BOX, ETC. PROVIDE TRIM PLATES, EXTENSION RINGS, ETC. AS REQUIRED TO MOUNT NEW DEVICE AS INDICATED.
	AD-01

ELECTRICAL ABBREVIATIONS

NOTE: ABBREVIATIONS USED ON DRAWINGS IN GENERAL ARE LISTED BELOW. REFER TO CSI SECTION 01420 FOR ANY ABBREVIATIONS LISTED ON THE DRAWINGS BUT ARE NOT LISTED BELOW.			
A	AMPS	KVA	KILOVOLT AMPERE
AC	AIR CONDITIONING	KW	KILOWATTS
AF	ABOVE FINISHED FLOOR	LSI	LONG TIME, SHORT TIME, INSTANTANEOUS
AFG	ABOVE FINISHED GRADE	LSIG	LONG TIME, SHORT TIME, INSTANTANEOUS, GROUND FAULT
BRKR	BREAKER	MECH	MECHANICAL
C	CONDUIT	MTD	MOUNTED
CH	CABINET HEATER	NE	NEW LOCATION OF EXISTING RELOCATED DEVICE
CKT	CIRCUIT	NIC	NOT IN CONTRACT
DISTR	DISTRIBUTION	NL	NIGHTLIGHT
EF	EXHAUST FAN	NTS	NOT TO SCALE
ELEC	ELECTRICAL	O/C	ON CENTER
EM	EMERGENCY	P	POLE
EMT	ELECTRICAL METALLIC TUBING	PNL	PANEL
ER	EXISTING DEVICE TO BE REMOVED	PH	PHASE
EX	EXISTING DEVICE TO REMAIN	RR	REMOVE AND RELOCATE EXISTING DEVICE
F	FUSE	SW	SWITCH
FS	FUSIBLE SWITCH	TYP	TYPICAL
F&I	FURNISH AND INSTALL	UON	UNLESS OTHERWISE NOTED
G	GROUND	V	VOLTS
GFI	GROUND FAULT INTERRUPTING PROTECTION	VIF	VERIFY IN FIELD
GRC	GALVANIZED RIGID CONDUIT	W	WATTS
H	HORSEPOWER	WP	WEATHER PROOF TYPE DEVICE
J	JUNCTION BOX	WG	WIRE GUARD

FIRE ALARM

	FIRE ALARM CONTROL PANEL
	FIRE ALARM SYSTEM DUCT TYPE SMOKE DETECTOR WIRED TO CONTROL LOCAL FAN SHUT DOWN RELAY - DUCT DETECTOR TO BE MOUNTED IN AIR DUCT SYSTEM AND WIRED PER MANUFACTURER'S RECOMMENDATIONS AND NFPA 72
	REMOTE SMOKE DETECTOR TEST STATION WITH LED AND KEYED SWITCH.
	FIRE ALARM CONTROL RELAY IN AIR HANDLING UNIT CONTROL PANEL WIRED TO SHUT DOWN FANS UPON FIRE ALARM SYSTEM ACTIVATION - NOTE: FANS TO AUTOMATICALLY RESTART UPON FIRE ALARM SYSTEM RESET. ALSO, RELAYS SHALL BE INTERFACED TO FIRE DOORS TO DISENGAGE UPON ACTIVATION OF THE FIRE ALARM SYSTEM.
	ADDRESSABLE CARBON MONOXIDE DETECTOR FOR ROOFTOP UNIT TO BE INSTALLED IN DUCT. DEVICE SHALL BE FULLY COMPATIBLE AND U.L. LISTED FOR USE WITH NEW FACP. AT CONTRACTOR'S OPTION, CONTRACTOR SHALL PROVIDE U.L. LISTED ADDRESSABLE CARBON MONOXIDE UNITS LISTED FOR USE WITH NEW FACP LOCATED WITHIN 20' OF ROOFTOP AND IN EVERY SPACE SERVED BY ROOFTOP. COMPLETE AS REQUIRED.

RECEPTACLES

	120V-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED 18" A.F.F. OR AS NOTED) (HUBBELL #5362 OR EQUAL).
	120V-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED 42" A.F.F. OR 2" ABOVE BACKSPLASH IF LOCATED ABOVE COUNTER) (HUBBELL #5362 OR EQUAL)
	120V-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED AT SPECIAL HEIGHT - COORDINATE IN FIELD) (HUBBELL #5362 OR EQUAL)
	120V-20A SPECIFICATION GRADE GROUNDED DUPLEX RECEPTACLE WITH G.F.I. PROTECTION - (MOUNTED 18" A.F.F. OR AS NOTED) (HUBBELL #GF20 OR EQUAL)
	120V-20A SPECIFICATION GRADE GROUNDED DUPLEX RECEPTACLE WITH G.F.I. PROTECTION (MOUNTED 42" A.F.F. OR 2" ABOVE BACKSPLASH IF LOCATED ABOVE COUNTER) (HUBBELL #GF20 OR EQUAL)
	SPECIAL PURPOSE OUTLET (AS NOTED ON PLAN OR SPECIFICATIONS).

SWITCHING

	MANUAL STARTING SWITCH WITH THERMAL OVERLOAD PROTECTION
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COMMUNICATIONS

	DUPLEX DATA OUTLET - WITH 3/4" CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE WITH INSULATED BUSHING - MOUNTED 18" A.F.F. WHEN MOUNTED ADJACENT TO AN ELECTRICAL RECEPTACLE OR AS NOTED. PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST IDF OR MDF LOCATION INDICATED ON PLANS. TERMINATE WITH RJ-45 JACK. TEST AND LEAVE 10' SLACK LENGTH.
	DUPLEX DATA OUTLET FOR WIRELESS ACCESS POINTS - LOCATED ABOVE ACCESSIBLE CEILING SPACE AND 6" ABOVE THE GRID OR TIGHT TO THE ROOF DECK WHERE NO CEILING EXIST. PROVIDE 3/4" CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE WITH INSULATED BUSHING. PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST MDF OR IDF LOCATION INDICATED ON PLANS. TERMINATE WITH RJ-45 CAT-6 JACK. TEST AND LEAVE 10' SLACK LENGTH.

GENERAL NOTES

A.	WORK SHALL COMPLY WITH LOCAL, STATE AND NATIONAL ELECTRIC CODES, AMERICANS WITH DISABILITIES ACT.	AA.	THE MINIMUM DISTANCE BETWEEN SMOKE OR HEAT DETECTORS AND CEILING MOUNTED SUPPLY DIFFUSERS SHALL BE A MINIMUM OF 4 FEET AND WALL MOUNTED DIFFUSERS SHALL BE 10 FEET.
B.	THE PANEL SCHEDULES ARE PROVIDED FOR ASSISTANCE ONLY IN UNDERSTANDING THE LOADING ON THE VARIOUS CIRCUITS AND THE CIRCUIT DESIGNATIONS DESIRED FOR THE PANEL DIRECTORIES. THE PANEL SCHEDULES MUST BE BALANCED UPON COMPLETION OF THE PROJECT TO COMPLY WITH CODE. IN ADDITION, THE PANEL SCHEDULES DO NOT IDENTIFY THE TYPES OF CIRCUIT BREAKERS TO BE USED (SUCH AS GFI, HACR, SHUNT TRIP UNITS, ETC.) NOR DO THE SCHEDULES IDENTIFY CIRCUIT BREAKERS REQUIRED, (SUCH AS CBI'S FEEDING SURGE PROTECTION UNITS). REFER TO THE REST OF THE DRAWINGS AND THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND DETAILED INFORMATION.	BB.	WHERE INDICATED ON THE DRAWINGS IN UNFINISHED SPACES, RUN EXPOSED RACEWAYS PARALLEL WITH OR AT RIGHT ANGLES TO WALL.
C.	COORDINATE EQUIPMENT ELECTRICAL REQUIREMENTS (VOLTAGES, PHASE, LOAD, ETC.) TO AVOID CONFLICTS.	CC.	NO RACEWAYS SHALL BE INSTALLED WITHIN 6" OF STEAM, HOT WATER PIPES OR SIMILAR HEAT PRODUCING APPLIANCES.
D.	REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR ADDITIONAL ELECTRICAL INFORMATION AND REQUIREMENTS. IN ALL CASES DEVICE MOUNTING HEIGHTS AND LOCATIONS SHALL CONFORM TO THE LATEST AMERICANS WITH DISABILITIES FEDERAL STANDARDS.	DD.	PROVIDE PULL WIRE IN EACH RACEWAY IN WHICH WIRING IS NOT INSTALLED.
E.	EXCAVATION NECESSARY FOR COMPLETION OF WORK SHALL BE PROVIDED. COORDINATE WITH ONE ANOTHER TO SHARE TRENCHES WHEREVER POSSIBLE.	EE.	COVERS OF JUNCTION OR PULL BOXES SHALL BE ACCESSIBLE AND IDENTIFIED PER SPECIFICATIONS. FIRE ALARM JUNCTION BOXES SHALL BE PAINTED RED. JUNCTION OR PULL BOXES AND THE LIKE SHALL BE INDEPENDENTLY SUPPORTED TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON RACEWAYS.
F.	REFER TO THE PLANS FOR ADDITIONAL ELECTRICAL WORK AND REQUIREMENTS. FURNISH, INSTALL AND LOCATE DISCONNECT SWITCHES AT EQUIPMENT/MOTOR LOCATION, AS REQUIRED, AND IN ACCORDANCE WITH CODE. IF THE WORK OF OTHER TRADES CAUSES A LOSS OF CONTINUITY OF THE EXISTING ELECTRICAL DISTRIBUTION, GROUNDING SYSTEM OR CIRCUITRY, IT SHALL BE RECONNECTED OR REPAIRED AT NO ADDITIONAL COST.	FF.	WIRE COLOR CODING SHALL BE COORDINATED THROUGHOUT THE ENTIRE PROJECT/BUILDING FOR NEW AND EXISTING SYSTEMS.
G.	FIELD VERIFY IF EXISTING ASBESTOS WILL BE ENCOUNTERED PRIOR TO STARTING ANY WORK. IF ASBESTOS IS PRESENT, THE OWNER WILL PROVIDE FOR THE REMOVAL OF ANY MATERIAL CONTAINING ASBESTOS. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS	GG.	IF MORE THAN THREE (3) PHASE (UNGROUND) CONDUCTORS ARE RUN IN THE SAME RACEWAY, CONDUCTOR AMPACITY SHALL BE DERATED IN ACCORDANCE WITH NEC ARTICLE 310.
H.	COORDINATE PHASING OF WORK AND PROVIDE TEMPORARY POWER AND SERVICES AS REQUIRED FOR THE IMPLEMENTATION OF WORK WHILE MAINTAINING SERVICES TO PORTIONS OF BUILDING TO REMAIN OCCUPIED.	HH.	CONDUIT, LIGHTING, EQUIPMENT, ETC. SHALL NOT BE SUPPORTED FROM THE BOTTOM CHORD OF ENGINEERED JOISTS WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER. CONDUITS, ROUTED THROUGH AREAS WITH NO CEILING, SHALL BE ROUTED WITHIN THE WEBBING OF THE JOISTS AND SHALL NOT BE ROUTED BELOW THE BOTTOM CHORD OF THE JOIST.
I.	SCHEDULE WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES, INCLUDING PIA AND OTHER SPECIAL SYSTEMS, ELECTRICAL POWER DISTRIBUTION, ETC. REQUIRED SHUTDOWN OF EXISTING FACILITY UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL.	II.	SMOKE OR HEAT DETECTORS SHALL BE SURFACE MOUNTED TO CEILING, ROOF DECK MATERIALS, ETC. IN LIEU OF MOUNTING TO BOTTOM CHORD OF ENGINEERED JOIST OR ANY OTHER COMPONENTS NOT AN INTEGRAL PART OF THE HORIZONTAL CEILING.
J.	LAYOUT IS DIAGRAMMATIC AND INSTALL DEVICES, CONDUIT AND EQUIPMENT TO MEET ACTUAL FIELD CONDITIONS. REVIEW PROJECT SPECIFICATIONS BEFORE STARTING WORK AND SUBMIT COMPLETE SHOP DRAWINGS AS PER SPECIFICATIONS.	JJ.	VERIFY EXISTING AND NEW MECHANICAL, ELECTRICAL, AND FIRE PROTECTION SYSTEMS PRIOR TO START OF NEW CONSTRUCTION. COORDINATE AND ADJUST NEW WORK AS REQUIRED TO AVOID CONFLICTS WITH EXISTING SERVICES AND NEW SERVICES PROVIDED.
K.	VISIT SITE PRIOR TO BID TO DETERMINE AND VERIFY EXISTING INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE FULL EXTENT OF WORK. INCLUDE THE NECESSARY MODIFICATIONS TO THE EXISTING CONDITIONS (INCLUDING CEILINGS, WALLS, FLOORS, PIPES, CONDUIT, ROOF WORK, ETC.) AS REQUIRED, TO ALLOW FOR PROPER INSTALLATION OF WORK. ADJUST INSTALLATIONS TO MEET FIELD CONDITIONS AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION. NO EXTRAS WILL BE ALLOWED AFTER BIDDING FOR ANY REWORK OF EXISTING FIELD CONDITIONS TO RESOLVE CONFLICTS OR NOT FULLY UNDERSTANDING THE SCOPE OF THE WORK REQUIRED. EXISTING EQUIPMENT, CONDUIT, PIPING, ETC. SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK.	KK.	PROVIDE NECESSARY ROOFING COMPONENTS COMPATIBLE WITH EXISTING ROOFING SYSTEMS TO PROVIDE A WEATERTIGHT INSTALLATION FOR THE ROOF PENETRATIONS AND ABANDONED HOLES FROM REMOVED ITEMS. PATCH ROOF OPENINGS FOR REMOVED PIPE PENETRATIONS, WITH RIGID ROOF INSULATION AND ROOF DECK MATERIAL FROM BELOW ROOF TO MATCH EXISTING ADJACENT MATERIALS. PROPERLY STRIP ROOFING MEMBRANE, ETC. AS REQUIRED, TO MATCH EXISTING ROOF SYSTEM WHERE CONDUITS AND WIRING ARE RUN IN EXTERIOR LOCATIONS OR EXPOSED TO SUNLIGHT, CONDUCTORS SHALL BE PROPERLY UPSIZED PER NEC 310.
L.	HIDDEN CONDITIONS IDENTIFIED THROUGH THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO ATTENTION IN WRITTEN FORM FOR REVIEW AND DIRECTION. FAILURE TO DO SO SHALL REQUIRE THE CHANGES AND COSTS TO CORRECT SAID HIDDEN CONDITION TO BE COMPLETED AT NO COST. EXISTING EQUIPMENT NOT IDENTIFIED SHALL BE BROUGHT TO ATTENTION FOR REVIEW AS TO WHETHER THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC.	LL.	ROOF SUPPORTS FOR CONDUITS TO BE EQUIVALENT TO PORTABLE PIPE HANGER, INC. TYPE PP-10, WITH ROLLER GUIDE SUPPORT FOR SINGLE PIPES AND CHANNEL GUIDE SUPPORT FOR MULTIPLE PIPES. SUPPORTS TO HAVE HIGH DENSITY POLYPROPYLENE PLASTIC BASE WITH THREADED RODS FOR ADJUSTABLE HEIGHT ADJUSTMENT. SUPPORTS ARE TO SIT ON TOP OF ROOFING MEMBRANE. SUPPORTS ARE TO BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATION AND TO BE COMPATIBLE WITH AND MAINTAIN THE INTEGRITY OF THE EXISTING OR NEW ROOF SYSTEM. WHERE CONDUITS AND WIRING ARE RUN IN EXTERIOR LOCATIONS OR EXPOSED TO SUNLIGHT, CONDUCTORS SHALL BE PROPERLY UPSIZED PER NEC 310.
M.	REMOVE AND REINSTALL EXISTING CEILINGS NOT BEING REPLACED (INCLUDING LIGHTS, MOTION SENSORS, FIRE ALARM DEVICES AND ANY OTHER ELECTRICAL DEVICES AS REQUIRED,) WHERE NECESSARY TO PERFORM WORK. THIS ALSO INCLUDES EXISTING CEILINGS OF PLASTER DRYWALL, ETC. COORDINATE WORK IN CEILING SPACE SO AS TO MINIMIZE THE AMOUNT OF CEILING WHICH MUST BE REMOVED AND REINSTALLED. REVIEW THE ENTIRE SET OF CONTRACT DOCUMENTS IN ORDER TO FULLY UNDERSTAND AND INCLUDE CEILING WORK NECESSARY FOR WORK ON THE PROJECT. WHEN THE WORK IS COMPLETED IN THE SPACE, REINSTALL OR PATCH EXISTING CEILINGS, REINSTALL DEVICES AND EQUIPMENT AND REPAIR DAMAGE AS REQUIRED TO COMPLETELY MATCH EXISTING CONDITIONS. REPAIR OR REPLACE ANY DAMAGE CAUSED TO EXISTING CEILING AREAS.	MM.	WIRING DEVICES SHOWN BACK-TO-BACK IN WALLS SHALL BE SEPARATED BY 8" MINIMUM.
N.	REMOVE EXISTING CONSTRUCTION AS REQUIRED AT EXISTING WALLS, FLOORS, PIPE CHASES, SURFACES, FINISHES, ETC. WHICH ARE AFFECTED. REPAIR EXISTING SURFACES AFFECTED, TO MATCH EXISTING SURFACE OF EQUAL OR BETTER QUALITY TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.	NN.	UNLESS OTHERWISE NOTED, DEVICE ELEVATIONS REFER TO CENTER LINE OF JUNCTION BOX. VERIFY JUNCTION BOX LOCATIONS WITH FINAL EQUIPMENT LAYOUT PRIOR TO ROUGHING IN SAME.
O.	COORDINATE NEW INSTALLATIONS WITH EXISTING SYSTEMS. RELOCATE EXISTING LIGHTING, CONDUIT, EQUIPMENT, ETC., AS NECESSARY FOR NEW INSTALLATIONS.	OO.	FURNISH AND INSTALL A GREEN GROUND WIRE IN POWER CONDUITS (NOT LIGHTING). ALL DEVICES, EQUIPMENT, FIXTURES AND THE LIKE, MUST BE GROUNDED. MECHANICAL/ELECTRICAL BONDS OF THE METALLIC RACEWAY SYSTEM SHALL BE MAINTAINED.
P.	PROVIDE NEW PANEL DIRECTORIES IN EXISTING MODIFIED PANELBOARDS AND NEW PANELBOARDS TO CORRECTLY IDENTIFY EXISTING AND NEW LOADS. FINAL DIRECTORIES SHALL BE TYPE WRITTEN.	PP.	PROVIDE CONDUIT AND WIRE AND MAKE FINAL POWER CONNECTIONS AS REQUIRED TO EXHAUST FANS AND MISCELLANEOUS EQUIPMENT FURNISHED WITH MOTORIZED BACKDRAFT DAMPERS. DAMPERS SHALL BE CONNECTED TO EQUIPMENT 120 VOLT POWER CIRCUIT SO AS TO INTERLOCK THE MOTORIZED DAMPER WITH THE EXHAUST FAN. FOR THREE PHASE MOTORS, PROVIDE AN ADDITIONAL 120 VOLT CIRCUIT ROUTED THROUGH AN AUXILIARY CONTACT IN THE MOTOR STARTER.
Q.	EXISTING LIGHTING FIXTURES, ELECTRICAL DEVICES, CONDUIT, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK. EXISTING ELECTRICAL EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND SHALL BE PROPERLY STORED ON SITE, OR DESIGNATED TO BE ABANDONED AND REMOVED FROM SITE AS DIRECTED BY OWNER.	QQ.	AT NEW FIRE OR SMOKE/FIRE DAMPER LOCATIONS, WIRE EACH SMOKE/FIRE DAMPER TO NEAREST EMERGENCY PANEL, TO LOCAL ACTIVATION SMOKE DETECTORS ON EITHER SIDE OF THE DAMPER (WITHIN 3'-0") AND ALSO WIRE THE SAME TO THE FIRE ALARM CONTROL PANEL AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM. REFER TO MECHANICAL AND ARCHITECTURAL DRAWINGS FOR LOCATIONS WHERE DUCTS PASS THROUGH SMOKE OR FIRE BARRIERS.
R.	PERFORM CUTTING AND PATCHING OF EXISTING FLOOR SLABS AND WALLS AS REQUIRED FOR THE INSTALLATION OF ELECTRICAL SYSTEMS.	RR.	MODIFY EXISTING FIRE ALARM SYSTEM AS INDICATED ON DRAWINGS AND SPECIFICATIONS AND AS REQUIRED FOR A COMPLETE, CODE COMPLIANT INSTALLATION. PROVIDE ADDITIONAL PARTS, ACCESSORIES AND CABLES AS REQUIRED TO COMPLETE THE WORK. FURNISH AND INSTALL INTERFACE WIRING INTEGRAL TO THE FIRE ALARM SYSTEM AS WELL AS INTERFACE TO NEW ELEVATOR CONTROL PANEL, BUILDING AUTOMATION SYSTEM, ETC. FOR A COMPLETE AND OPERATING INSTALLATION. FIRE ALARM DEVICES SHALL BE CONNECTED TO THE FIRE ALARM POWER SUPPLY AND BATTERIES OF THE SYSTEM AND SHALL NOT BE CONNECTED TO NORMAL POWER. QUESTIONS REGARDING THE REQUIREMENTS OF THE FIRE ALARM SYSTEM OR THE INTENT OF THE CODE SHALL BE DIRECTED TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO BID.
S.	EXISTING ELECTRICAL DEVICES (RECEPTACLES, SWITCHES, OUTLET BOXES, CONDUIT, ETC.) WITHIN WALLS TO BE REMOVED SHALL BE DISCONNECTED COMPLETELY. REDUTE AND EXTEND EXISTING CIRCUITRY, ELECTRICAL FEEDERS AND GROUNDING SYSTEMS AS REQUIRED TO MAINTAIN CIRCUIT, FEEDER AND GROUNDING SYSTEM INTEGRITY FOR ALL REMAINING DEVICES/EQUIPMENT. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.	SS.	FURNISH AND INSTALL SIX (6) 20 AMP CIRCUITS WITH RECEPTACLES, CONDUIT, WIRE, PLATES, BOXES AND BREAKERS CONNECTED WITH THREE (3) #10, ONE (1) #12 GROUND IN 1" CONDUIT LOCATED WITHIN 120 FEET (AVERAGE) OF NEAREST 208/120 PANELBOARD. INCLUDE ALL NECESSARY CUTTING AND PATCHING. LOCATIONS OF OUTLETS SHALL BE WHEN, WHERE AND AS DIRECTED.
T.	WHERE NEW CIRCUIT BREAKERS, FUSES AND SWITCHES ARE TO BE ADDED TO EXISTING PANELBOARDS, SWITCHBOARDS, ETC., THEY SHALL BE OF THE SAME MANUFACTURER AND DESIGN AS THE EXISTING BREAKERS OR SWITCHES IF NOT OBSOLETE AND SHALL BE OF THE SIZES AS INDICATED. REARRANGE CIRCUIT BREAKERS WITHIN THE EXISTING EQUIPMENT TO ACCOMMODATE THE NEW CIRCUIT BREAKERS OR SWITCHES. BRANCH CIRCUIT NUMBERS ASSIGNED TO EXISTING PANELBOARDS ARE ARBITRARY AND ARE INTENDED TO INDICATE BRANCH CIRCUIT REQUIREMENTS ONLY. ACTUAL PANEL NUMBER ASSIGNMENTS FOR DESIGNATED BRANCH CIRCUITS SHALL BE ADJUSTED TO MEET FIELD CONDITIONS. PROVIDE ADDITIONAL BUS, BUS EXTENSION, BOLTS AND HARDWARE, ENCLOSURE MODIFICATIONS, DIRECTORY MODIFICATIONS, ETC., AS REQUIRED TO ACCOMPLISH THE WORK.	TT.	WIRE COMPLETE, AS DIRECTED, FOUR (4) ADDITIONAL MOTORS AND SINGLE POLE FUSIBLE DISCONNECTS WITH THREE (3) #12 IN 3/4" CONDUIT 120 FEET (AVERAGE) EACH CIRCUIT.
U.	PROVIDE WIRE FIXTURES IN TANDEN AS REQUIRED TO ACCOMPLISH THE SWITCHING ARRANGEMENT AS INDICATED ON DRAWINGS. PROVIDE MULTIPLE BALLASTS PER FIXTURE WHERE INDICATED BY MULTIPLE SWITCHES PER FIXTURE ON PLANS. GENERALLY, WHERE MULTIPLE BALLASTS ARE SPECIFIED, PROVIDE MULTIPLE SWITCHES AS REQUIRED TO CONTROL EACH BALLAST IN A FIXTURE SEPARATELY.	UU.	PROVIDE AND WIRE COMPLETE, WHERE DIRECTED FOUR (4) ADDITIONAL EXIT SIGNS (XB-1 OR XB-2) TO NEAREST LIGHTING CIRCUIT IN SAME AREA. CONNECT WITH THREE (3) #12 WIRE IN 3/4" CONDUIT.
V.	VERIFY CEILING STYLES/FRAMES AND TYPES BEFORE ORDERING FIXTURES AND CEILING MOUNTED DEVICES. PROVIDE APPROPRIATE STYLES/FRAMES AS REQUIRED TO MATCH CEILING STYLE AND TYPES.	VV.	CONDUIT INSTALLED FOR LOW VOLTAGE SYSTEMS SHALL BE COORDINATED WITH THE LOW VOLTAGE INSTALLER IN FIELD, PRIOR TO ROUGH-IN. SUCH CONDUIT SHALL BE ROUTED TO MINIMIZE CABLE LENGTH AND COMPLY WITH LOW VOLTAGE CABLING DISTANCE LIMITATIONS.
W.	COORDINATE LIGHTING LAYOUTS WITH CEILING REGISTERS, GRILLES, DIFFUSERS, SPRINKLER HEADS AND CEILING GRID (SEE ARCHITECTURAL REFLECTED CEILING PLAN.) VERIFY LOCATION WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION.	VVW.	THE FLASH RATES FOR FIRE ALARM STROBES SHALL BE SYNCHRONIZED, COORDINATE ADDITIONAL REQUIREMENTS WITH NFPA 72.
X.	PROVIDE PLENUM RATED LIGHT FIXTURES IN PLENUM CEILING AREAS WHERE REQUIRED BY LOCAL OR NATIONAL CODES.	XX.	REWORK EXISTING ELECTRICAL FEEDERS, CONDUIT AND LOW VOLTAGE WIRING AS REQUIRED FOR INSTALLATION OF NEW STRUCTURAL COMPONENTS REQUIRED TO SUPPORT NEW ROOF MOUNTED EQUIPMENT. FURNISH AND INSTALL ALL CONDUIT, WIRING AND SPICE BOXES TO MAINTAIN CONTINUITY.
Y.	SOME CEILING SPACES ARE RETURN AIR PLENUMS. EXAMINE PLENUM BEFORE CEILING IS INSTALLED (OR REPLACED) AND SEAL ALL OPENINGS AROUND CONDUIT, CABLE, ETC. PROVIDE PLENUM RATED CABLE (UNLESS IN CONDUIT), DEVICES AND EQUIPMENT PER CODE.	YY.	SINGLE POLE CIRCUITS SHALL HAVE SEPARATE INDEPENDENT NEUTRAL CONDUCTORS (NON-NETWORKED), WHICH (PER CODE) ARE CONSIDERED CURRENT CARRYING CONDUCTORS. THEREFORE, IF MORE THAN THREE (3) CURRENT CARRYING CONDUCTORS ARE RUN IN THE SAME RACEWAY, CONDUCTOR AMPACITY SHALL BE DERATED IN ACCORDANCE WITH NEC ARTICLE 310. AS SUCH, MULTIPLE BRANCH CIRCUIT HOME RUNS SHALL, AT A MINIMUM, UTILIZE #10 AWG CONDUCTORS TO COMPLY WITH REQUIREMENTS HEREIN. COORDINATE REQUIREMENTS IN FIELD WITH SPECIFIC HOME RUN CONFIGURATION AND NEC 2008.
Z.	AIM AND ADJUST FIXTURES WITH ADJUSTMENT CAPABILITIES (I.E. TRACK LIGHTING, HIGH BAY LIGHTING, EXTERIOR FIXTURES, ETC.) TO THE SATISFACTION OF THE OWNERS REPRESENTATIVE.	ZZ.	CONTRACTOR SHALL OBTAIN AVAILABLE FAULT CURRENT, UTILITY TRANSFORMER SIZE AND IMPEDANCE WITHIN 14 DAYS OF CONTRACT AWARD. ELECTRICAL PANEL AND GEAR SHOP DRAWINGS SHALL BE SUBMITTED ALONG WITH COORDINATION/ARC FLASH STUDY WITH 30 DAYS OF CONTRACT AWARD FOR REVIEW. ALL GEAR SHALL BE RATED TO PROPERLY WITHSTAND AVAILABLE FAULT CURRENT.
		AAA.	PRIOR TO THE START OF WORK AND THE ORDERING OF EQUIPMENT, CONTRACTOR SHALL CAREFULLY MEASURE AND VERIFY THE VOLTAGE, PHASE AND WIRING CONFIGURATION OF EXISTING PANELS AND EXISTING GEAR THAT ARE PART OF WORK AND SHALL CAREFULLY VERIFY THAT ALL ELECTRICAL CONNECTIONS, GEAR AND EQUIPMENT HAVE BEEN CAREFULLY COORDINATED TO ELIMINATE CONFLICTS. COORDINATE WITH OTHER TRADES AS REQUIRED TO ELIMINATE ELECTRICAL CONFLICTS PRIOR TO START OF WORK.
		BBB.	CAREFULLY VERIFY COLOR TEMPERATURES OF FIXTURES WITH ARCHITECT PRIOR TO ORDERING.



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PROJECT:

**SWAYZEE ES
MECHANICAL
IMPROVEMENTS**
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CORPORATION
405 S WASHINGTON ST.,
SWAYZEE IN, 46986

100% CONSTRUCTION
DOCUMENTS

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PROJECT

25-174

DATE

07/20/26

COORDINATED BY

RH

DRAWN BY

BR/MH

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REVISIONS

MARK	DATE	ISSUED FOR
AD-01	07/31/26	ADDENDUM 01

DRAWING
ELECTRICAL NOTES, SYMBOLS,
& ABBREVIATIONS

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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SHEET

E-001

GENERAL NOTES	
1.	REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "2") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.

1. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "2") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.

SHEET NOTES

1. REMOVE EXISTING MECHANICAL/ELECTRICAL CONNECTION AND ALL ASSOCIATED WIRING AND EXPOSED CONDUIT BACK TO A SOURCE. GRIND ANY CONDUIT LEFT UNDER THE FLOOR BELOW THE FLOOR LINE. INFILL WITH CONCRETE, AND FINISH FLUSH WITH FLOOR. COMPLETE AS REQUIRED. ALL WIRING SHALL BE REMOVED. LABEL EXISTING CIRCUIT BREAKER FOR USE WITH NEW EQUIPMENT IN THIS SPACE. REFER TO THE NEW POWER PLANS FOR ADDITIONAL INFORMATION.
2. REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES TO THIS SPACE AS REQUIRED. REMOVE ALL EXISTING NEW AND OLD TWO-WAY GRILLES, AND BULKHEAD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH GRILLES IN FIELD. COMPLETE AS REQUIRED.
3. EXISTING MECHANICAL EQUIPMENT TO REMAIN.
4. IN THIS SPACE, REMOVE ALL EXISTING LIGHT FIXTURE ELECTRICAL CONNECTIONS INCLUDING ALL ASSOCIATED CONDUIT AND WIRING BACK TO NEAREST JUNCTION BOX. EXTEND NEW #12 WIRING IN 3/4" FIRM FROM EXISTING JUNCTION BOX TO THE NEW BOX TO THE NEW CONNECTION. COMPLETE AS REQUIRED. MAXIMUM FIRM LENGTH IS 6'. PROVIDE NEW 3/4" EMT AS REQUIRED FOR LENGTHS EXCEEDING 6'.
5. REMOVE AND RELOCATE LIGHT FIXTURES ALONG THE WALL WITH THE NEW VUV. PRIOR TO REMOVAL, COORDINATE WITH THE NEW SOFFIT LOCATION TO DETERMINE IF THE EXISTING LIGHT FIXTURES ARE WITHIN THE BULKHEAD. PROVIDE A LIST OF SPACES WHERE THE BULKHEAD AND FIXTURES ARE NOT IN CONFLICT TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PROCEEDING.
6. ALL FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURE FROM THE ROOF STRUCTURE. INDEPENDENT OF THE EXISTING GRID. PROVIDE NEW 1/4" X 1/4" X 1/4" (4) RODS OR WIRES PER FIXTURE, NOT MORE THAN 6" FROM EACH CORNER.
7. REFER TO THE NEW PLANS FOR THE NEW LOCATION OF UNIT VENTILATOR. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENT. PROVIDE NEW 1/4" X 1/4" X 1/4" (4) RODS OR WIRES PER CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

1. REMOVE EXISTING MECHANICAL EQUIPMENT ELECTRICAL CONNECTION AND ALL ASSOCIATED WIRING AND EXPOSED CONDUIT BACK TO SOURCE. GRIND ANY EXISTING LEAD PAINT FROM THE SURFACE OF THE FLOOR, SLAB, REINFORCING CONCRETE AND FINISH FLOOR WITH FLOOR. COMPLETE AS REQUIRED. ALL WIRING SHALL BE REMOVED. LABEL EXISTING CIRCUIT BREAKER FOR USE. REMOVE ALL EXISTING LIGHT FIXTURES. REFER TO THE NEW POWER PLANS FOR ADDITIONAL INFORMATION.
2. REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK. GRIND AND BULKHEAD SHALL BE REMOVED. ALL EXISTING LIGHTING SHALL BE AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD. COMPLETE AS REQUIRED.
3. EXISTING MECHANICAL EQUIPMENT TO REMAIN.
4. IN THIS SPACE, REMOVE ALL EXISTING LIGHT FIXTURE ELECTRICAL CONNECTIONS INCLUDING ALL ASSOCIATED CONDUIT AND WIRING BACK TO NEAREST JUNCTION BOX. EXTEND NEW #12 WIRING IN 3/4" FMC FROM EXISTING JUNCTION BOX TO ALL EXISTING LIGHTING LOCATIONS. COMPLETE AS REQUIRED. MAXIMUM FMC LENGTH IS 6'; PROVIDE NEW 3/4" EMT AS REQUIRED FOR LENGTHS EXCEEDING 6'.
5. REMOVE AND RELOCATE LIGHT FIXTURES ALONG THE WALL WITH THE NEW UNIT. REFER TO THE REMOVAL OF THE NEW UNIT FOR THE NEW SOFFIT LOCATION TO DETERMINE IF THE FIXTURES ARE IN CONFLICT WITH THE BULKHEAD. PROVIDE A LIST OF SPACES WHERE THE BULKHEAD AND FIXTURES ARE NOT IN CONFLICT TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PROCEEDING.
6. EXISTING FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURES FROM THE NEW STRUCTURE. INDEPENDENT OF THE CEILING GRID. PROVIDE A MINIMUM OF FOUR (4) RODS OR WIRES PER FIXTURE NOT MORE THAN 6" FROM EACH CORNER.
7. REFER TO THE NEW PLANS FOR THE NEW LOCATION OF UNIT VENTILATOR. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE REMOVED. THE NEW LOCATION OF THE UNIT VENTILATOR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE INSIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

DEMOLITION NOTES

A. COORDINATE PHASING OF WORK AND PROVIDE TEMPORARY POWER AND SERVICES AS REQUIRED FOR THE IMPLEMENTATION OF ALL WORK WHILE MAINTAINING SERVICES TO PORTIONS OF BUILDING TO REMAIN OCCUPIED.

B. DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES, EQUIPMENT, LIGHTING, WIRING, ETC. AS REQUIRED TO FACILITATE DEMOLITION AND RECONSTRUCTION WORK. COORDINATE WITH GENERAL CONSTRUCTION. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT INDICATE ALL EXISTING WIRING AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED, RELOCATED, ETC., TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING.

C. SCHEDULE ALL WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES, INCLUDING FIA AND OTHER SPECIAL SYSTEMS, ELECTRICAL POWER DISTRIBUTION, ETC. ALL REQUIRED SHUTDOWN OF EXISTING FACILITY UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL.

D. ALL EXISTING EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND OWNER SHALL DETERMINE IF CONTRACTOR IS TO STORE EQUIPMENT ON SITE AT OWNER SELECTED LOCATION OR IF CONTRACTOR IS TO ABANDON OR REMOVE EQUIPMENT FROM SITE.

E. CONTRACTOR TO FIELD VERIFY IF EXISTING ASBESTOS WILL BE ENCOUNTERED PRIOR TO STARTING ANY WORK. IF ASBESTOS IS PRESENT, THE OWNER WILL PROVIDE FOR THE REMOVAL OF ANY MATERIAL CONTAINING ASBESTOS. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.

F. ANY HIDDEN CONDITIONS IDENTIFIED THROUGH THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITTEN FORM FOR REVIEW AND DIRECTION. FAILURE TO DO SO SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR ANY AND ALL REQUIRED CHANGES AND COSTS TO CORRECT SAID HIDDEN CONDITION.

G. EXISTING INFORMATION IDENTIFIED ON THE CONTRACT DOCUMENTS IS SCHEMATIC ONLY AS AN AID TO THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE TO PROPERLY ADDRESS ALL EXISTING CONDITIONS FOR A COMPLETE AND PROPER INSTALLATION OF NEW SYSTEMS. ALL EXISTING EQUIPMENT NOT IDENTIFIED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR REVIEW AND DIRECTION. THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC.

H. DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND ANY OTHER CEILING DEVICES AS REQUIRED FOR INSTALLATION OF WORK (ALL TRADES). REINSTALL UPON COMPLETION OF WORK. REPAIR ALL DAMAGED FIXTURES AND DEVICES.

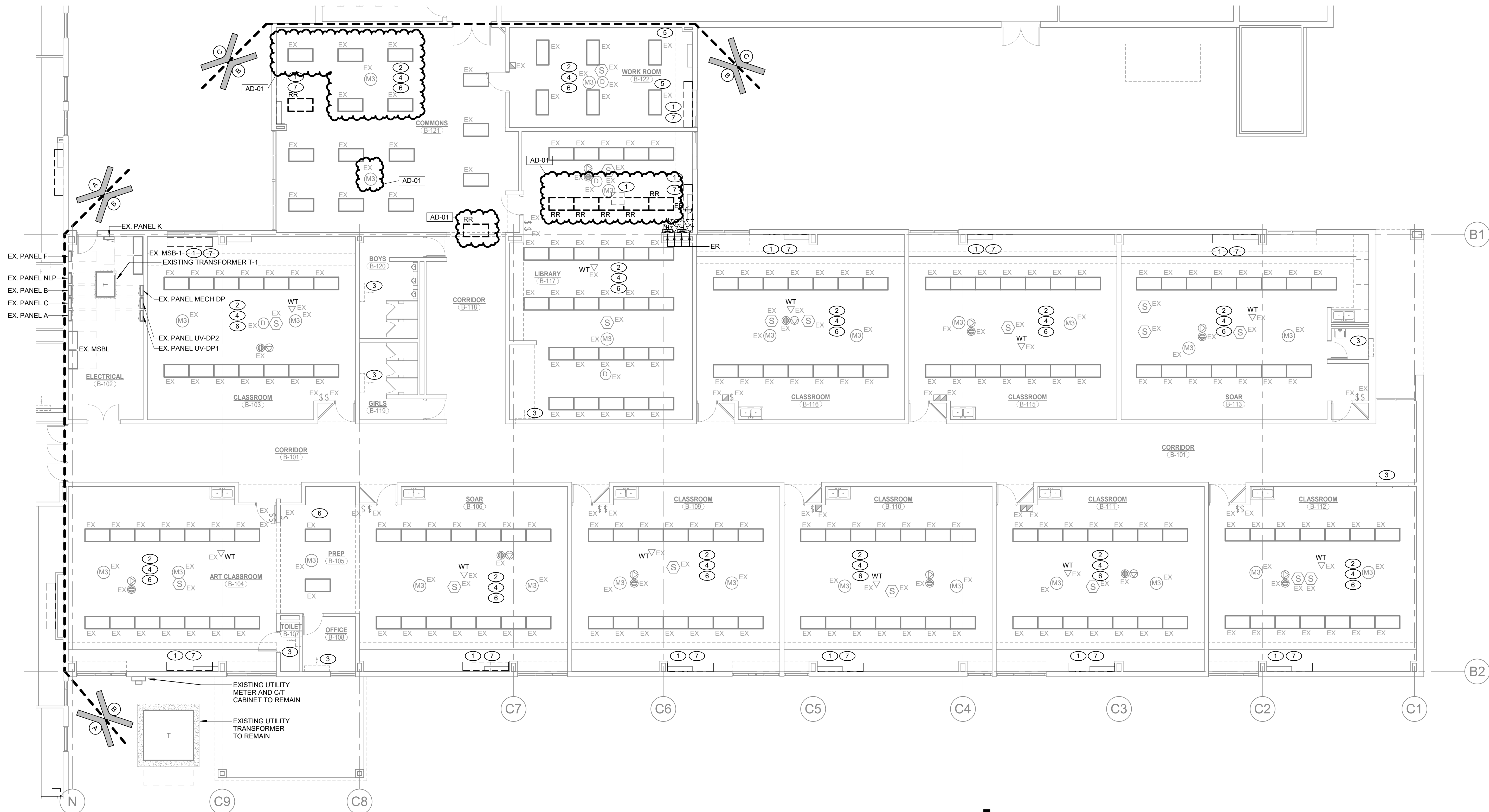
I. VISIT SITE PRIOR TO BIDDING TO DETERMINE ALL FIELD CONDITIONS. VERIFY ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE FULL EXTENT OF DEMOLITION WORK.

J. ALL EXISTING LIGHTING FIXTURES, ELECTRICAL DEVICES, CONDUIT, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK. ALL EXISTING ELECTRICAL EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND SHALL BE PROPERLY STORED ON SITE, OR DESIGNATED TO BE ABANDONED AND REMOVED FROM SITE AS DIRECTED BY OWNER.

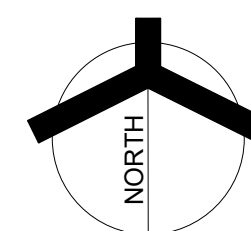
K. EXISTING ELECTRICAL DEVICES (RECEPTACLES, SWITCHES, OUTLET BOXES, CONDUIT, ETC.) WITHIN WALLS TO BE REMOVED SHALL BE DISCONNECTED COMPLETELY. REMOVE CIRCUITRY AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL REMAINING DEVICES/EQUIPMENT. VERIFY EXACT CONDITIONS AND QUANTITIES IN FIELD.

L. PATCH ALL EXISTING CEILING, FLOOR, WALL AND ROOF OPENINGS AND SURROUNDING FINISHES RESULTING FROM REMOVAL OF EXISTING MATERIALS AND EQUIPMENT SO THAT FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.

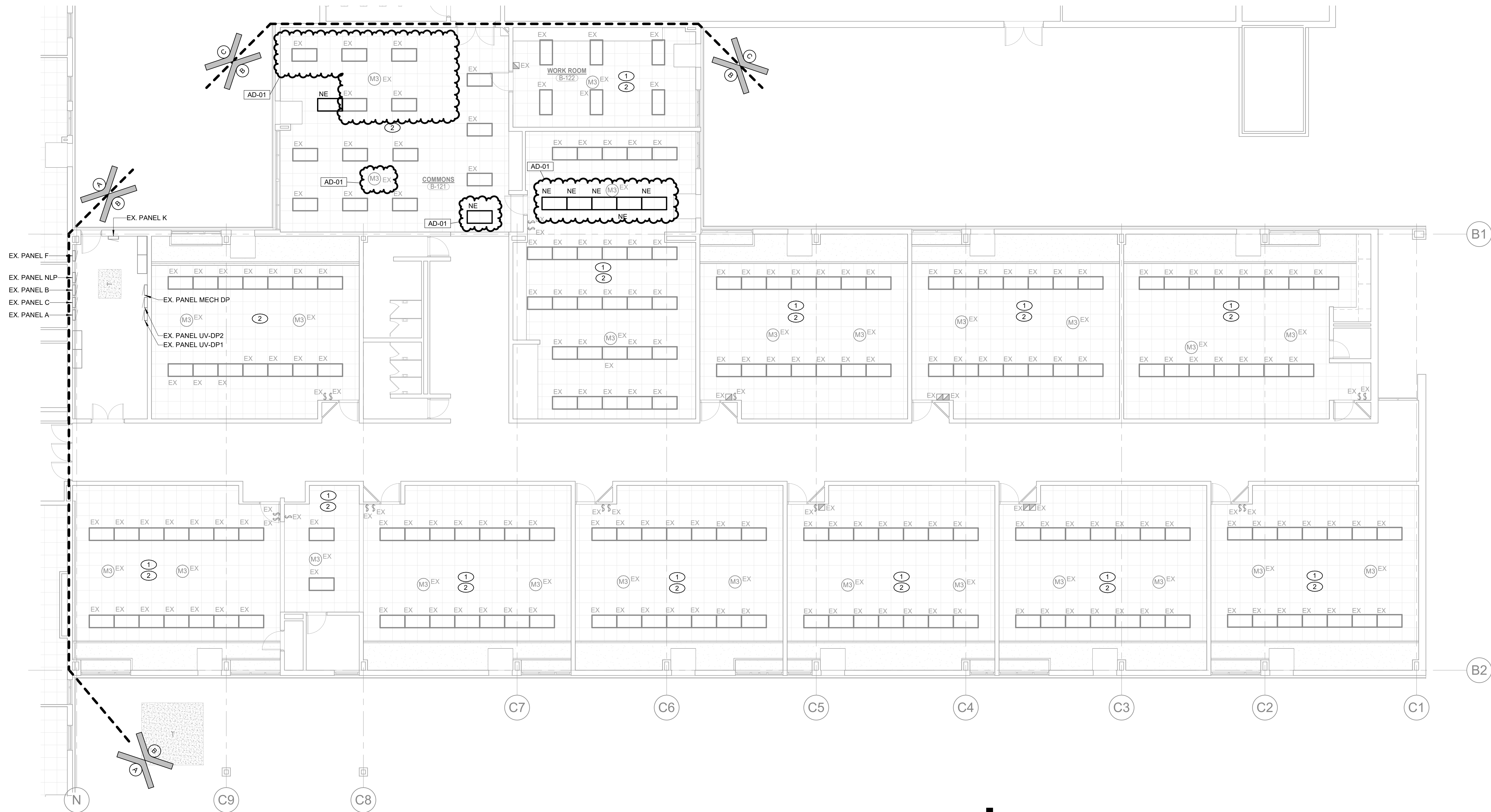
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|----|--|
| A. | COORDINATE PHASING OF WORK WHILE PROVIDING TEMPORARY POWER AND SERVICES AS REQUIRED FOR THE IMPLEMENTATION OF ALL WORK WHILE MAINTAINING SERVICES TO PORTIONS OF BUILDING TO REMAIN OCCUPIED. |
| B. | DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES, EQUIPMENT, LIGHTING, WIRING, ETC., AS REQUIRED TO FACILITATE DEMOLITION AND RECONSTRUCTION WORK. COORDINATE WITH GENERAL CONSTRUCTION. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT INDICATE ALL EXISTING WIRING AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED, RELOCATED, ETC., TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING. |
| C. | SCHEDULE ALL WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES, INCLUDING FIA AND OTHER SPECIAL SYSTEMS. ELECTRICAL POWER DISTRIBUTION, ETC. ALL REQUIRED SHUTDOWN OF EXISTING FACILITY UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL. |
| D. | ALL EXISTING ELECTRICAL SHALL REMAIN PROPERTY OF THE OWNER AND OWNER SHALL DETERMINE IF CONTRACTOR IS TO STORE EQUIPMENT ON SITE AT OWNER SELECTED LOCATION OR IF CONTRACTOR IS TO ABANDON OR REMOVE EQUIPMENT FROM SITE. |
| E. | CONTRACTOR TO FIELD VERIFY IF EXISTING ASBESTOS WILL BE ENCOUNTERED PRIOR TO STARTING ANY WORK. IF ASBESTOS IS PRESENT, OWNER WILL PROVIDE FOR THE REMOVAL OF ANY MATERIAL CONTAINING ASBESTOS. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS |
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| G. | EXISTING INFORMATION IDENTIFIED ON THE CONTRACT DOCUMENTS IS SCHEMATIC ONLY AS AN AID TO THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE TO PROPERLY ADDRESS ALL EXISTING CONDITIONS FOR A COMPLETE AND PROPER INSTALLATION OF NEW SYSTEMS. ALL EXISTING INFORMATION NOT IDENTIFIED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR REVIEW AS TO WHETHER THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC. |
| H. | DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND ANY OTHER CEILING DEVICES AS REQUIRED FOR INSTALLATION OF WORK (ALL TRADES). REINSTALL UPON COMPLETION OF WORK. REPAIR ALL DAMAGED FIXTURES AND DEVICES. |
| I. | VISIT SITE PRIOR TO BIDDING TO DETERMINE ALL FIELD CONDITIONS. VERIFY ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE FULL EXTENT OF DEMOLITION WORK. |
| J. | ALL EXISTING LIGHTING FIXTURES, ELECTRICAL DEVICES, CONDUIT, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK. ALL EXISTING ELECTRICAL SHALL REMAIN PROPERTY OF THE OWNER AND SHALL BE PROPERLY STORED ON SITE, OR DESIGNATED TO BE ABANDONED AND REMOVED FROM SITE AS DIRECTED BY OWNER. |
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1 **UNIT "B" FIRST FLOOR ELECTRICAL DEMOLITION PLAN**
ED102 1/8" = 1'-0"



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1
EL102
UNIT "B" FIRST FLOOR ELECTRICAL LIGHTING CEILING PLAN
1/8" = 1'-0"

SHEET NOTES

1.

REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, PROJECTORS, WIRELESS TERMINALS, AND SENSORS, AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT, WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN, COMPLETE AS REQUIRED.

2.

ALL FIXTURES IN THIS SPACE SHALL BE PROVIDED WITH SUPPORTS TO SUSPEND THE FIXTURE FROM THE ROOF STRUCTURE, INDEPENDENT OF THE CEILING GRID. PROVIDE A MINIMUM OF FOUR (4) RODS OR WIRES PER FIXTURE, NOT MORE THAN 6" FROM EACH CORNER.

GENERAL NOTES

1.

REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "1") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.

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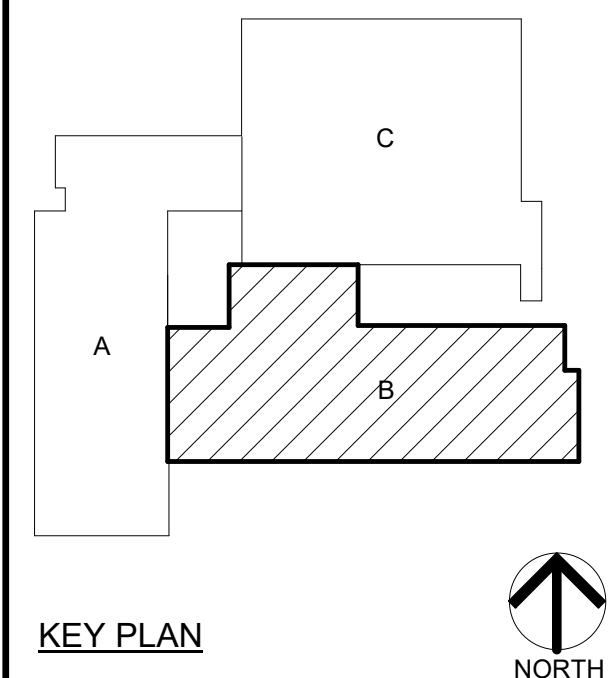
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PROJECT
25-174
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10302590
STATE OF
INDIANA
ENGINEER

DAVID G. JANNEY

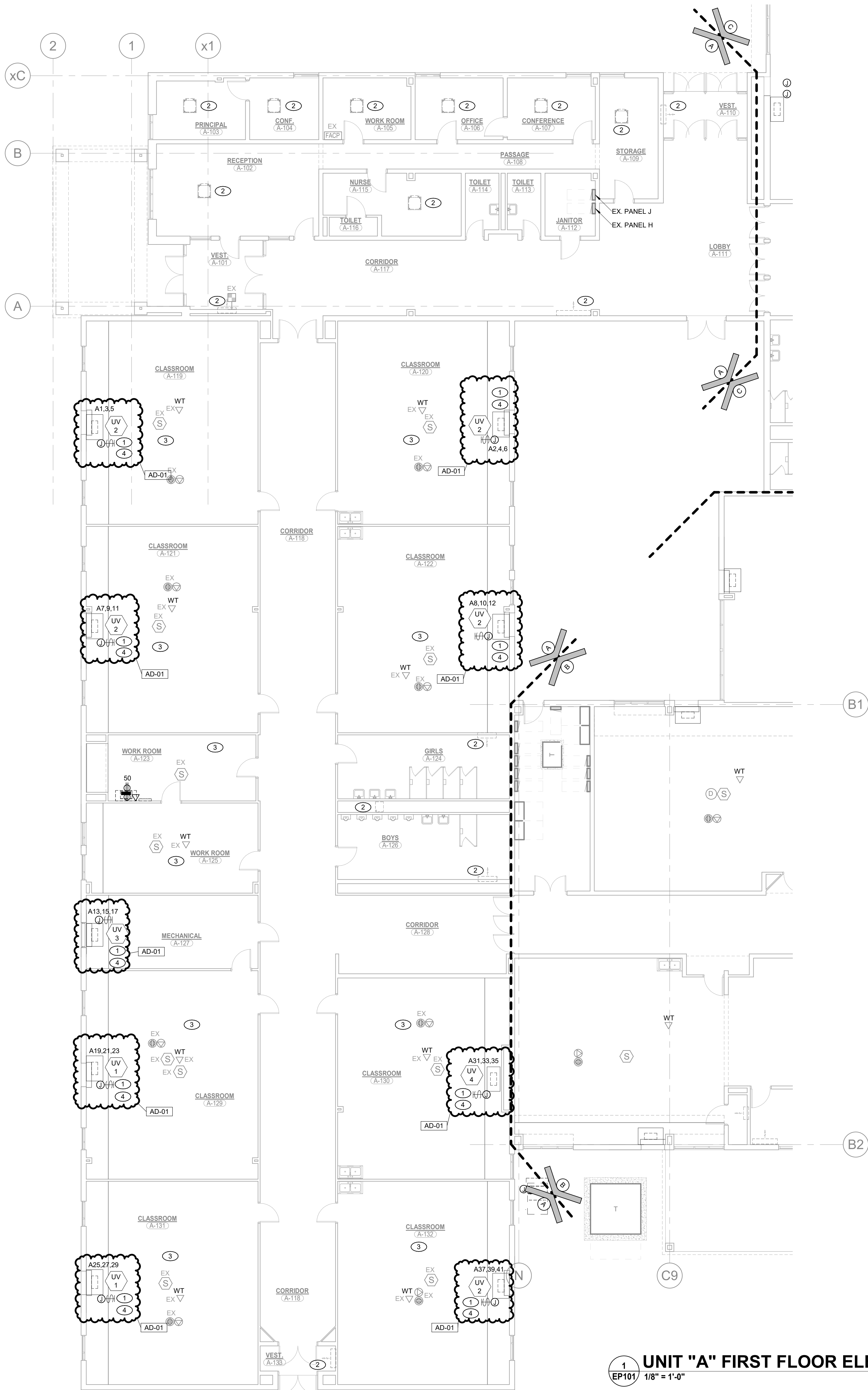
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REVISIONS	MARK	DATE	ISSUED FOR
AD-01	07/31/26	ADDENDUM 01	

DRAWING
UNIT "B" FIRST FLOOR
ELECTRICAL LIGHTING PLAN

PROJECT
SWAYZEE ES MECHANICAL
IMPROVEMENTS

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DESIGN
SHEET
B
EL102



1 UNIT "A" FIRST FLOOR ELECTRICAL POWER PLAN
EP101 1/8" = 1'-0"

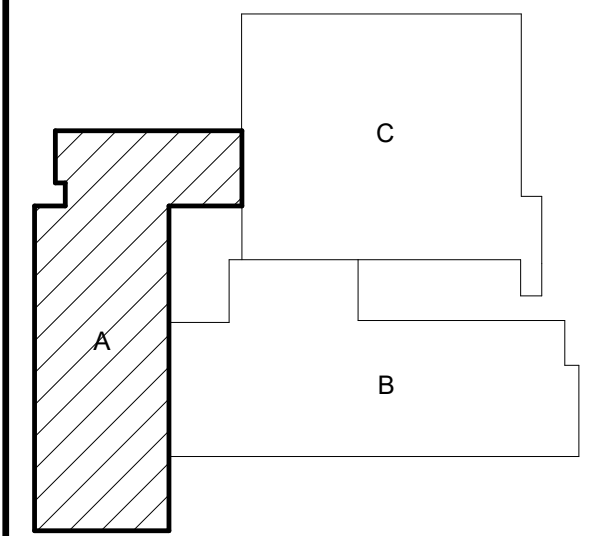
- ### SHEET NOTES
- REFER TO MECHANICAL CONNECTION SCHEDULE FOR ADDITIONAL WIRING AND CIRCUIT INFORMATION. ROUTE NEW FEED OVERHEAD TO THE EXISTING PANEL SERVING THIS EQUIPMENT (OR AS NOTED IN THE MECHANICAL EQUIPMENT SCHEDULE). REMOVE AND REINSTALL EXISTING CEILING TILES, LIGHTING, AND OTHER DEVICES AS REQUIRED TO ROUTE THE CONDUIT. CONCEALED, IN ALL SPACES WITH ACT. CONDUIT IN EXPOSED CEILING AREAS SHALL BE ROUTED HIGH AND TIGHT TO THE CEILING AND PAINTED TO MATCH THE SURROUNDING SURFACE. ANY CONDUIT ROUTES THROUGH EXPOSED CEILING SPACES SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO ROUGH-IN. ADJUST THE ROUTING AS REQUIRED.
 - EXISTING MECHANICAL EQUIPMENT TO REMAIN.
 - REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, PROJECTORS, WIRELESS TERMINALS, AND SENSORS, AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT, WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN, COMPLETE AS REQUIRED.
 - ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

- ### GENERAL NOTES
- REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "3") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.
 - CIRCUIT ALL DEVICES WITH PREFIX "A" TO PANEL UV-DP1. CIRCUIT ALL DEVICES WITH PREFIX "B" TO PANEL UV-DP2. CIRCUIT ALL OTHER DEVICES TO PANEL NLP UNLESS OTHERWISE NOTED.

AD-01



PROJECT:
SWAYZEE ES MECHANICAL IMPROVEMENTS
OAK HILL UNITED SCHOOL CORPORATION
405 S WASHINGTON ST.,
SWAYZEE IN, 46986



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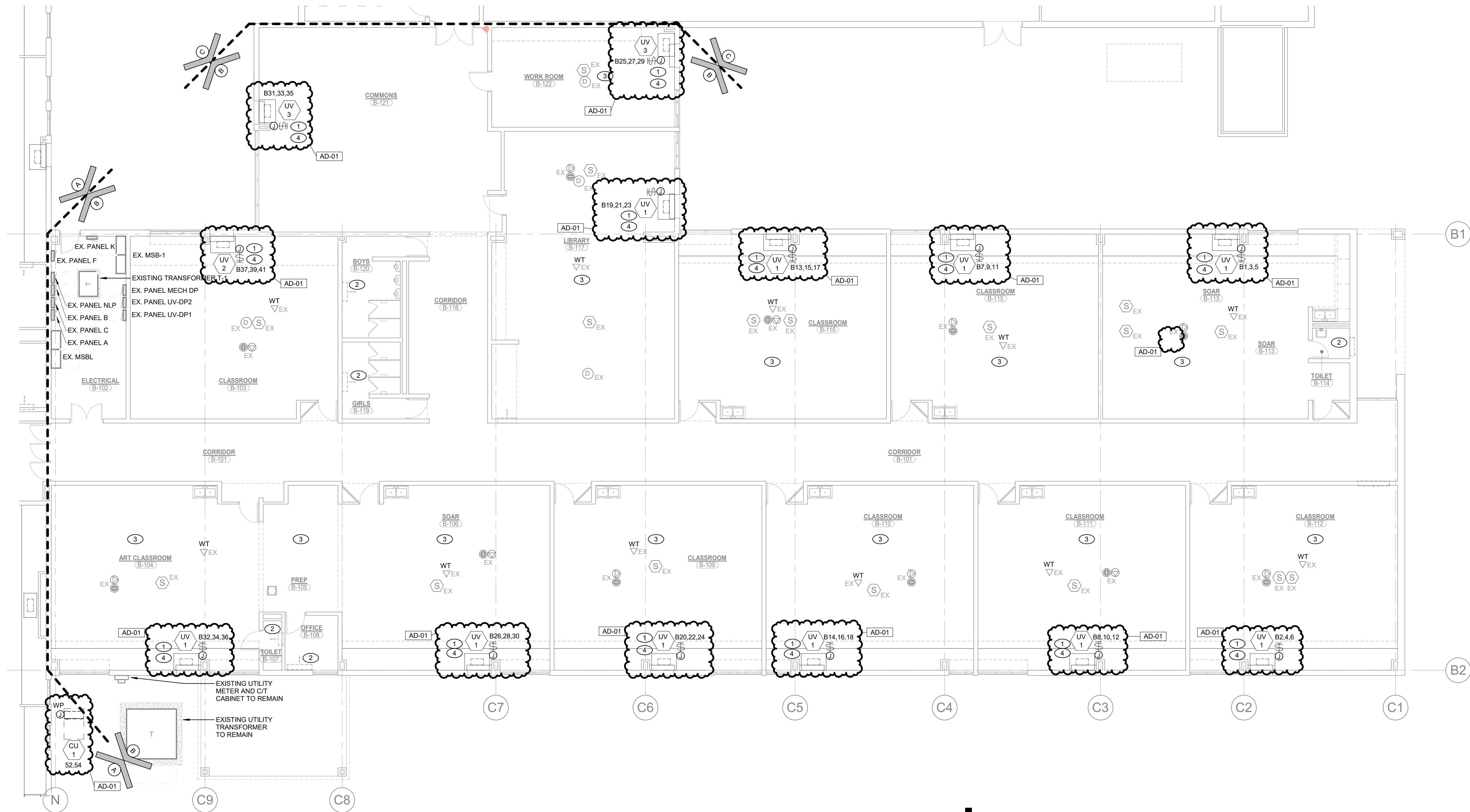
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DRAWING
UNIT "A" FIRST FLOOR
ELECTRICAL POWER PLAN

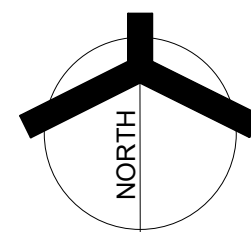
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1 UNIT "B" FIRST FLOOR ELECTRICAL POWER PLAN
EP102 1/8" = 1'-0"



- SHEET NOTES**
1.

REFER TO MECHANICAL CONNECTION SCHEDULE FOR ADDITIONAL WIRING AND CIRCUIT INFORMATION. ROUTE NEW FEED OVERHEAD TO THE EXISTING PANEL SERVING THIS EQUIPMENT (OR AS NOTED IN THE MECHANICAL EQUIPMENT SCHEDULE). REMOVE AND REINSTALL EXISTING CEILING TILES, LIGHTING, AND OTHER DEVICES AS REQUIRED TO ROUTE THE CONDUIT. CONCEALED, IN ALL SPACES WITH ACT. CONDUIT IN EXPOSED CEILING AREAS SHALL BE ROUTED HIGH AND TIGHT TO THE CEILING AND PAINTED TO MATCH THE SURROUNDING SURFACE. ANY CONDUIT ROUTES THROUGH EXPOSED CEILING SPACES SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO ROUGH-IN. ADJUST THE ROUTING AS REQUIRED.
2.

EXISTING MECHANICAL EQUIPMENT TO REMAIN.
3.

REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, PROJECTORS, WIRELESS TERMINALS, AND SENSORS, AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT, WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN, COMPLETE AS REQUIRED.
4.

ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

GENERAL NOTES

1.

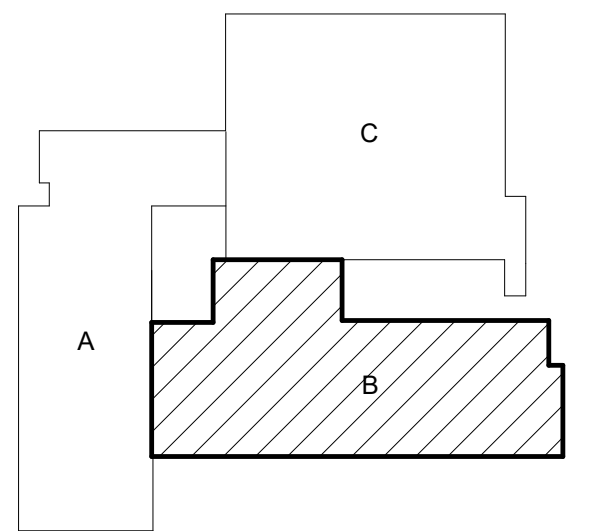
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2.

CIRCUIT ALL DEVICES WITH PREFIX "A" TO PANEL UV-DP1. CIRCUIT ALL DEVICES WITH PREFIX "B" TO PANEL UV-DP2. CIRCUIT ALL OTHER DEVICES TO PANEL NLP UNLESS OTHERWISE NOTED.



PROJECT:
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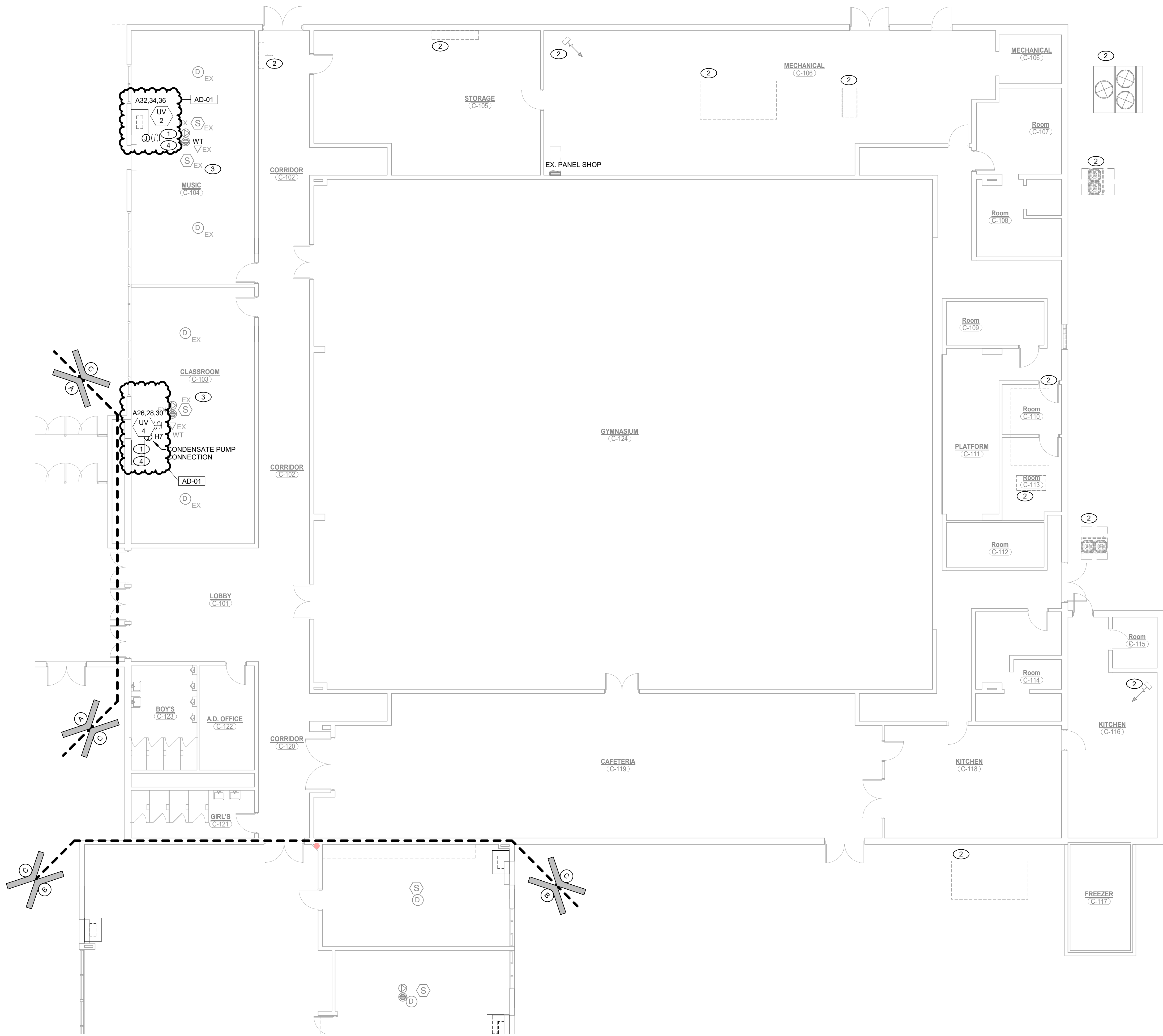
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DRAWING
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ELECTRICAL POWER PLAN

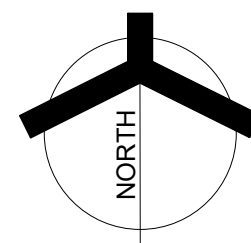
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B
SHEET
EP102



1
EP103

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



SHEET NOTES

1.

REFER TO MECHANICAL CONNECTION SCHEDULE FOR ADDITIONAL WIRING AND CIRCUIT INFORMATION. ROUTE NEW FEED OVERHEAD TO THE EXISTING PANEL SERVING THIS EQUIPMENT (OR AS NOTED IN THE MECHANICAL EQUIPMENT SCHEDULE). REMOVE AND REINSTALL EXISTING CEILING TILES, LIGHTING, AND OTHER DEVICES AS REQUIRED TO ROUTE THE CONDUIT. CONCEALED, IN ALL SPACES WITH ACT. CONDUIT IN EXPOSED CEILING AREAS SHALL BE ROUTED HIGH AND TIGHT TO THE CEILING AND PAINTED TO MATCH THE SURROUNDING SURFACE. ANY CONDUIT ROUTES THROUGH EXPOSED CEILING SPACES SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO ROUGH-IN. ADJUST THE ROUTING AS REQUIRED.

2.

EXISTING MECHANICAL EQUIPMENT TO REMAIN.

3.

REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, PROJECTORS, WIRELESS TERMINALS, AND SENSORS, AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT, WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN, COMPLETE AS REQUIRED.

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GENERAL NOTES

1.

REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "3") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.

2.

CIRCUIT ALL DEVICES WITH PREFIX "A" TO PANEL UV-DP1. CIRCUIT ALL DEVICES WITH PREFIX "B" TO PANEL UV-DP2. CIRCUIT ALL DEVICES TO PANEL H, UNLESS OTHERWISE NOTED.

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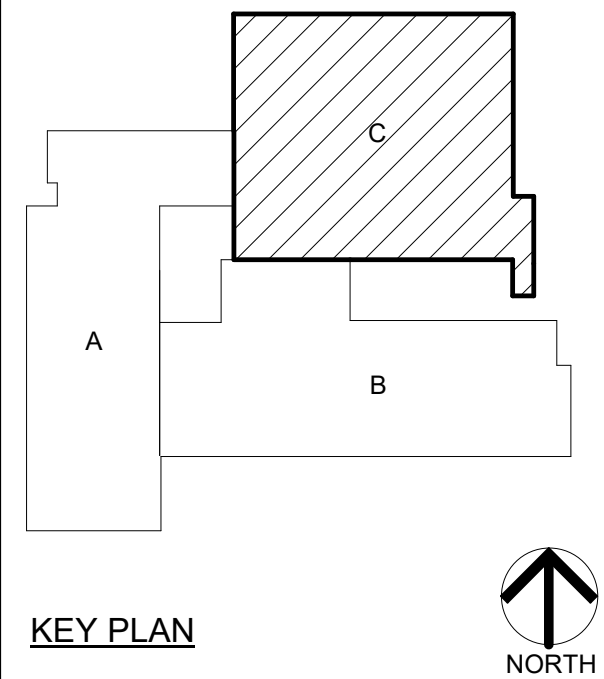
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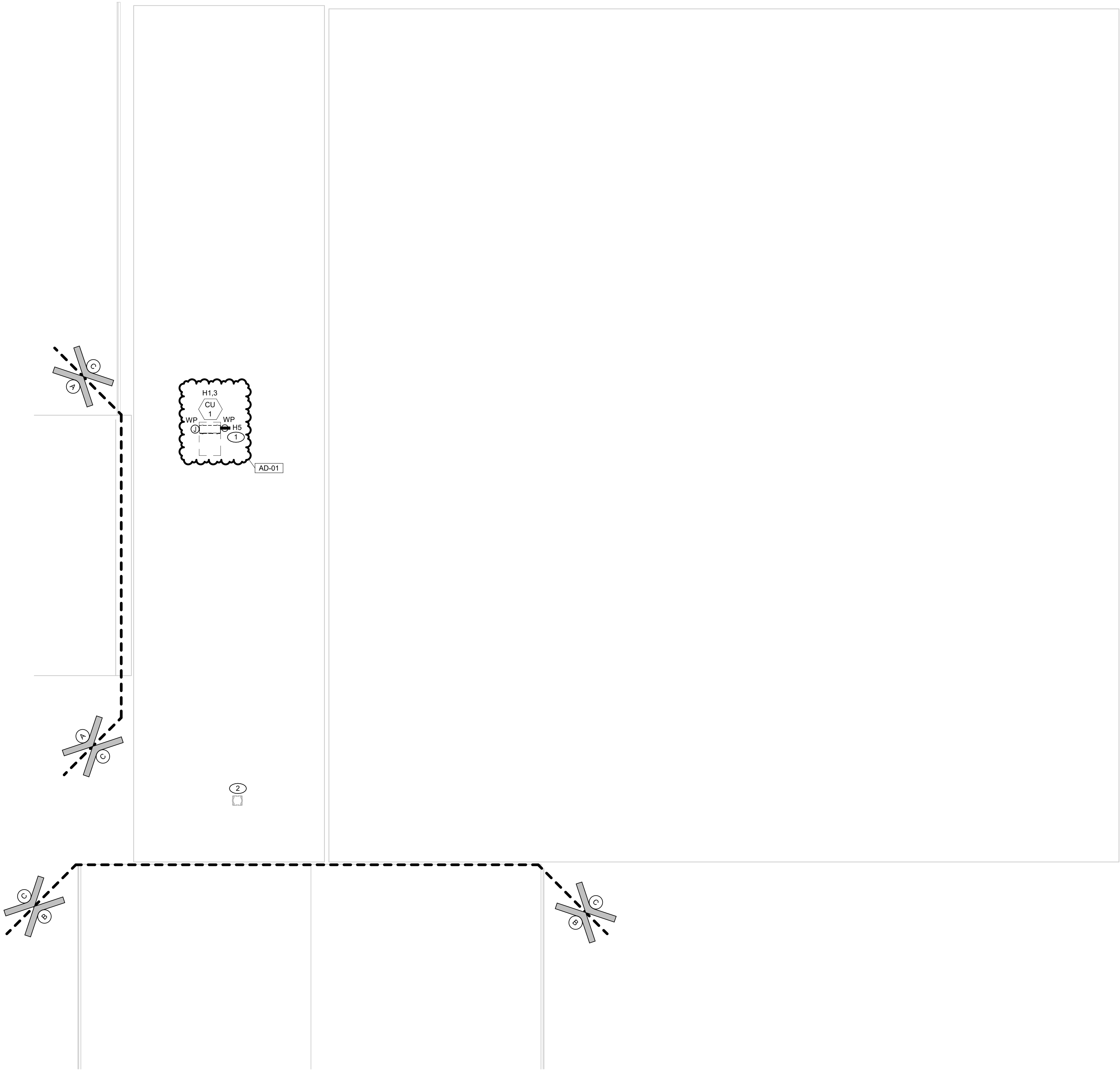
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DRAWING
UNIT "C" FIRST FLOOR
ELECTRICAL POWER PLAN

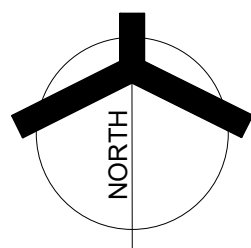
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1 UNIT "C" ROOF ELECTRICAL POWER PLAN
EP203 1/8" = 1'-0"



SHEET NOTES	
1.	CIRCUIT RECEPTACLE TO NEAREST PANEL WITH SPACE AND CAPACITY FOR A 120V/1P CIRCUIT BREAKER.
2.	EXISTING MECHANICAL EQUIPMENT TO REMAIN.



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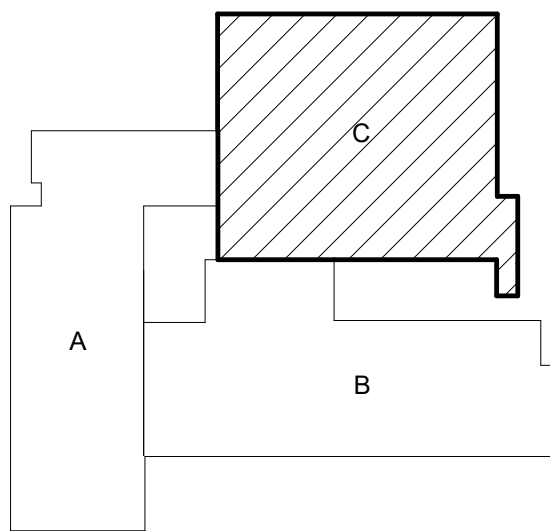


PROJECT:

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DRAWING
UNIT "C" ROOF ELECTRICAL
POWER PLAN

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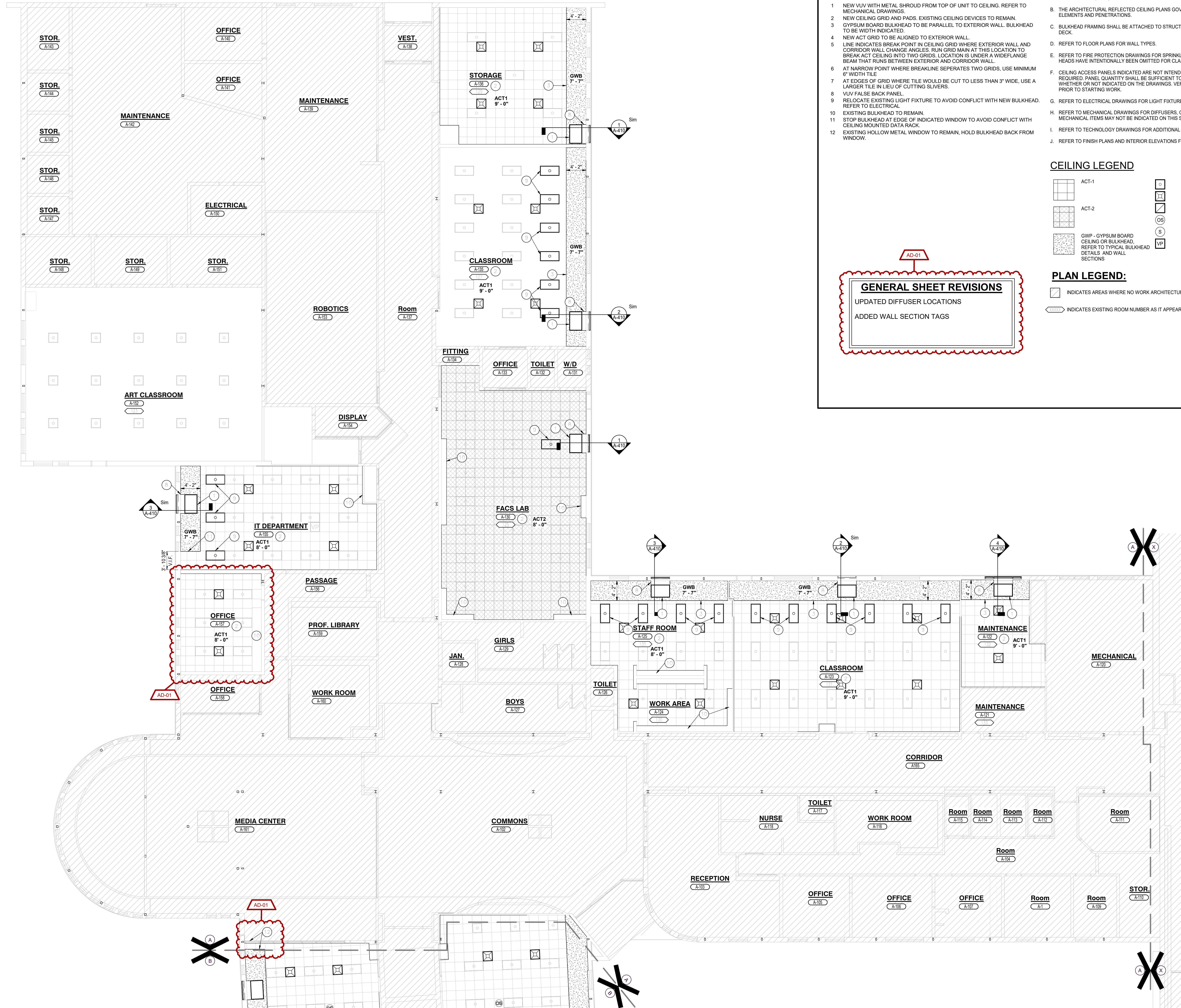
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EP203

EX. PANEL H																
LOCATION: JANITOR A-112				VOLTS: 120/208 Wye												
SUPPLY FROM: EX. MSBL				PHASES: 3												
MOUNTING: SURFACE				MAINS TYPE: MLO												
ENCLOSURE: NEMA-1				MAIN RATING: 200 A												
A.I.C. RATING: EXISTING				BUSSING: COPPER												
NOTES:																
CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT	
H1	CU-1- UNIT C ROOFTOP	NB	40 A	2	3422			--	--		1	--	--	EX. SPACE	H2	
H3	CU-1- UNIT C ROOFTOP REC	NB	20 A	1	500		200	--	--		1	--	--	EX. SPACE	H4	
H7	CONDENSATE PUMP UV-4	NB	20 A	1	500			--	--		1	--	--	EX. SPACE	H6	
H9	EX. SPACE	--	--	1				--	--		1	--	--	EX. SPACE	H8	
H11	EX. SPACE	--	--	1				--	--		1	--	--	EX. SPACE	H10	
H13					0			0							H12	
H15	EX. VRHP ROOFTOP	--	40 A	3		0		0			3	30 A	--	EX. HOT WATER HEATER	H14	
H17						0		0		0					H16	
H19					0			0			1	20 A	--	EX. VRHP SERVICE REC	H18	
H21	EX. SPARE	--	20 A	3		0		0			1	20 A	--	EX. SPARE	H20	
H23						0		0			0	1	20 A	--	EX. SPARE	H22
H25					0			0							H24	
H27	EX. SPARE	--	30 A	3		0		0		0	3	20 A	--	EX. SPARE	H26	
H29						0		0							H28	
H31						0		0		0					H30	
H33	EX. SPARE	--	20 A	3		0		0		0	2	70 A	--	EX. SPARE	H32	
H35						0		0							H34	
H37					0			0		0	2	40 A	--	EX. SPARE	H36	
H39	EX. SPARE	--	20 A	3		0		0							H38	
H41						0				0	2	30 A	--	EX. ERV - STORAGE RM	H40	
															H42	
REMARKS:																
NB = PROVIDE CIRCUIT BREAKER																
RP = PROVIDE NEW CIRCUIT BREAKER REPLACING EXISTING CIRCUIT BREAKER																



REFLECTED CEILING PLAN NOTES:

(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. NEW VUV WITH METAL SHROUD FROM TOP OF UNIT TO CEILING. REFER TO MECHANICAL DRAWINGS.
2. NEW CEILING GRID AND PADS. EXISTING CEILING DEVICES TO REMAIN.
3. GYPSUM BOARD BULKHEAD TO BE PARALLEL TO EXTERIOR WALL. BULKHEAD TO BE WIDTH INDICATED.
4. NEW ACT GRID TO BE ALIGNED TO EXTERIOR WALL.
5. LINE INDICATES BREAK POINT IN CEILING GRID WHERE EXTERIOR WALL AND CORRIDOR WALL CHANGE ANGLES. RUN GRID MAIN AT THIS LOCATION TO BREAK ACT CEILING INTO TWO GRIDS. LOCATION IS UNDER A WIDE FLANGE BEAM THAT RUNS BETWEEN EXTERIOR AND CORRIDOR WALL.
6. AT NARROW POINT WHERE BREAKLINE SEPARATES TWO GRIDS, USE MINIMUM 6" WIDTH TILE.
7. AT EDGES OF GRID WHERE TILE WOULD BE CUT TO LESS THAN 3" WIDE, USE A LARGER TILE IN LIEU OF CUTTING SLIVERS.
8. VUV FALSE BACK PANEL.
9. RELOCATE EXISTING LIGHT FIXTURE TO AVOID CONFLICT WITH NEW BULKHEAD. REFER TO ELECTRICAL.
10. EXISTING BULKHEAD TO REMAIN.
11. STOP BULKHEAD AT EDGE OF INDICATED WINDOW TO AVOID CONFLICT WITH CEILING MOUNTED DATA RACK.
12. EXISTING HOLLOW METAL WINDOW TO REMAIN. HOLD BULKHEAD BACK FROM WINDOW.

GENERAL REFLECTED CEILING NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO SHEET G-301.
- B. THE ARCHITECTURAL REFLECTED CEILING PLANS GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- D. REFER TO FLOOR PLANS FOR WALL TYPES.
- E. REFER TO FIRE PROTECTION DRAWINGS FOR SPRINKLER HEAD TYPES AND QUANTITIES. HEADS HAVE INTENTIONALLY BEEN OMITTED FOR CLARITY.
- F. CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS, WHETHER OR NOT INDICATED ON THE DRAWINGS. VERIFY FINAL LOCATIONS WITH ARCHITECT PRIOR TO STARTING WORK.
- G. REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPE AND QUANTITIES.
- H. REFER TO MECHANICAL DRAWINGS FOR DIFFUSERS, GRILL TYPES AND QUANTITIES - ALL MECHANICAL ITEMS MAY NOT BE INDICATED ON THIS SHEET.
- I. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- J. REFER TO FINISH PLANS AND INTERIOR ELEVATIONS FOR PAINT COLORS.

CEILING LEGEND

- | | | | |
|--|---|--|--------------------------|
| | ACT-1 | | LIGHT FIXTURE |
| | ACT-2 | | SUPPLY AIR DIFFUSER |
| | GWP - GYPSUM BOARD CEILING OR BULKHEAD. REFER TO TYPICAL BULKHEAD DETAILS AND WALL SECTIONS | | RETURN / RELIEF REGISTER |
| | | | OCCUPANCY SENSOR |
| | | | CEILING SPEAKER |
| | | | CEILING VIDEO PROJECTOR |

PLAN LEGEND:

- INDICATES AREAS WHERE NO WORK ARCHITECTURAL WORK IS TO OCCUR.
- INDICATES EXISTING ROOM NUMBER AS IT APPEARS ON EXISTING DOOR OR WALL.

GENERAL SHEET REVISIONS

- UPDATED DIFFUSER LOCATIONS
- ADDED WALL SECTION TAGS



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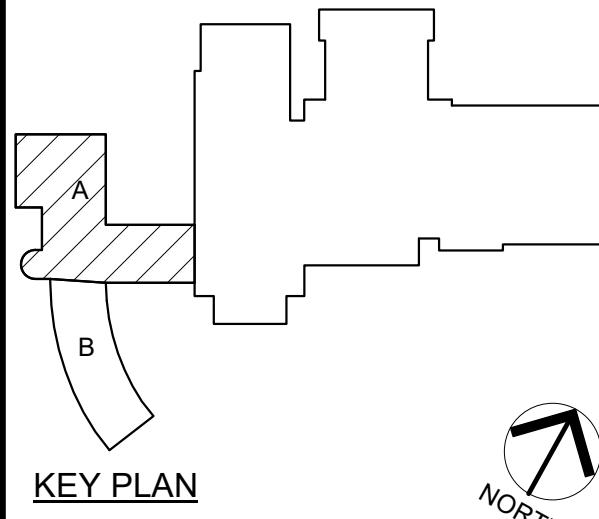
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**OAK HILL JR HS
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DRAWING

UNIT "A" ARCHITECTURAL
FIRST FLOOR PLAN

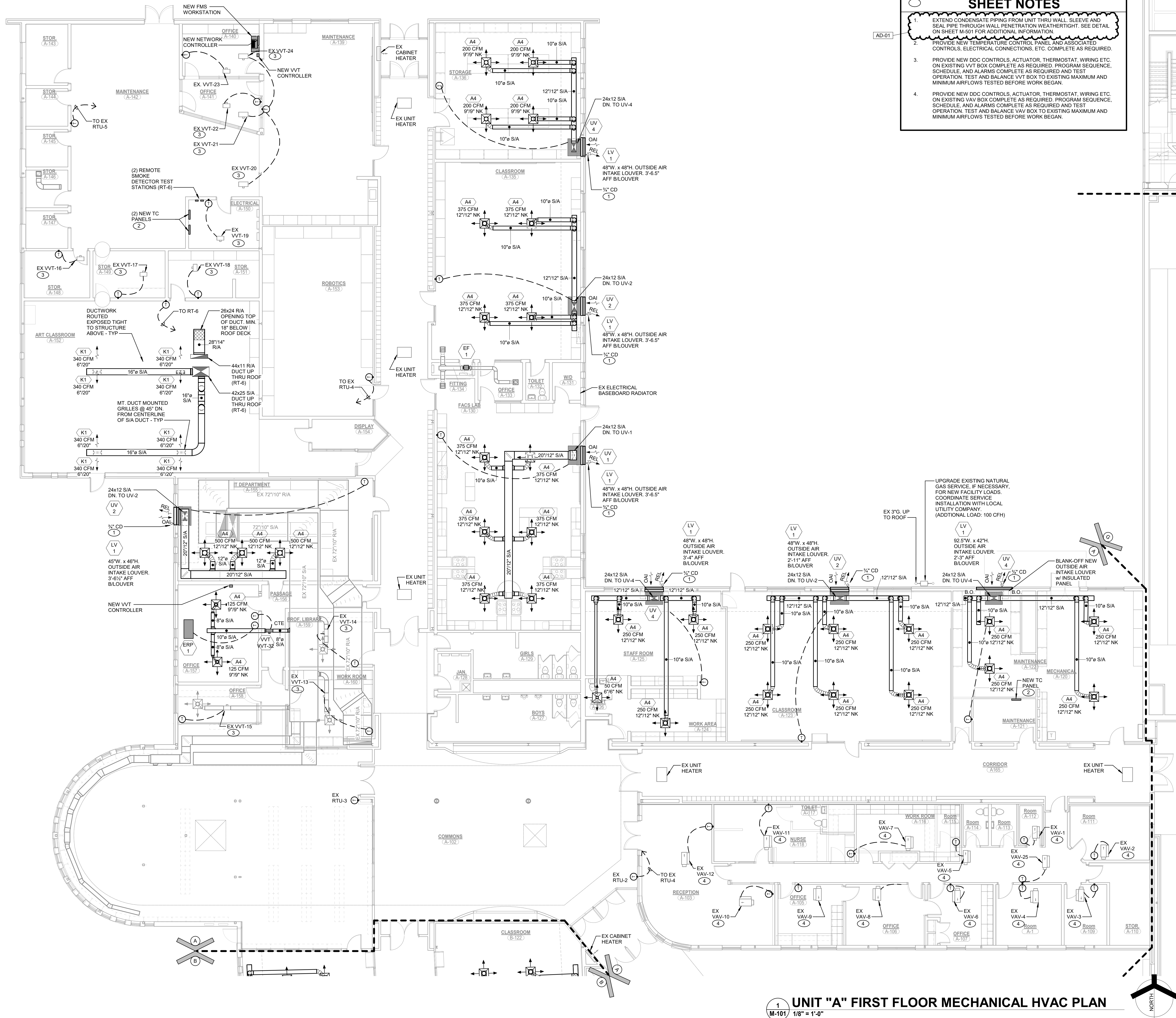
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SHEET

A

A-901



SHEET NOTES

1.

EXTEND CONDENSATE PIPING FROM UNIT THRU WALL. SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.

2.

PROVIDE NEW TEMPERATURE CONTROL PANEL AND ASSOCIATED CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.

3.

PROVIDE NEW DDC CONTROLS, ACTUATOR, THERMOSTAT, WIRING ETC. ON EXISTING VVT BOX COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION. TEST AND BALANCE VVT BOX TO EXISTING MAXIMUM AND MINIMUM AIRFLOWS TESTED BEFORE WORK BEGAN.

4.

PROVIDE NEW DDC CONTROLS, ACTUATOR, THERMOSTAT, WIRING ETC. ON EXISTING VAV BOX COMPLETE AS REQUIRED. PROGRAM SEQUENCE, SCHEDULE, AND ALARMS COMPLETE AS REQUIRED AND TEST OPERATION. TEST AND BALANCE VAV BOX TO EXISTING MAXIMUM AND MINIMUM AIRFLOWS TESTED BEFORE WORK BEGAN.



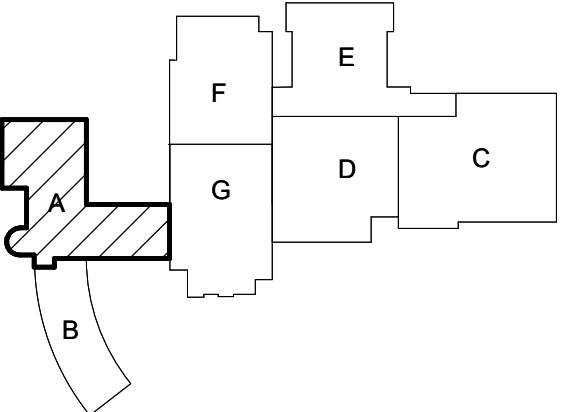
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KEY PLAN

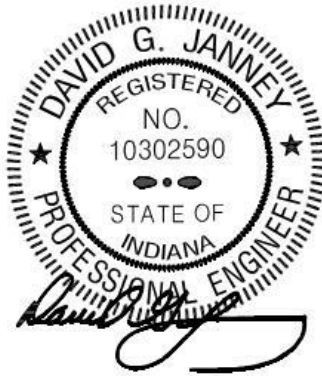


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MARK	DATE	
AD-01	07/31/26	ADDENDUM 01

DRAWING
**UNIT "A" FIRST FLOOR
MECHANICAL HVAC FLOOR
PLAN**

PROJECT
OAK HILL JUNIOR HIGH SCHOOL
MECHANICAL IMPROVEMENTS

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DESIGN

SHEET
**A
M-101**

7/30/2026 4:54:04 PM
Autodesk Docs://2504056 Oak Hill SC - 2026 Construction Projects/MEG_Oak Hill_High School & General_MEPR25.rvt



- SHEET NOTES**
1. EXTEND CONDENSATE PIPING FROM UNIT THRU WALL, SLEEVE AND SEAL PIPE THROUGH WALL PENETRATION WEATHERTIGHT. SEE DETAIL ON SHEET M-501 FOR ADDITIONAL INFORMATION.
 2. PROVIDE NEW TEMPERATURE CONTROL PANEL AND ASSOCIATED CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.



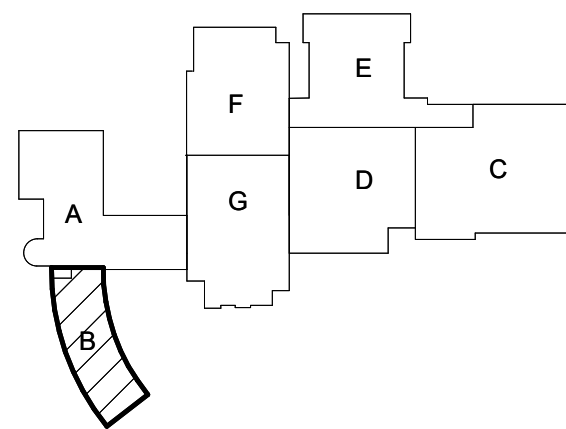
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PROJECT:

**OAK HILL
JUNIOR HIGH
SCHOOL
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION
7760 DELPHI PIKE,
CONVERSE, IN, 46919



KEY PLAN



100% CONSTRUCTION
DOCUMENTS

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PROJECT

25-176

DATE

07/20/26

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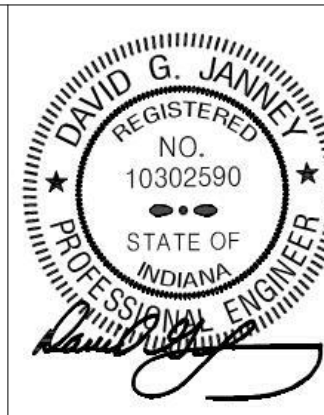
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**UNIT "B" FIRST FLOOR
MECHANICAL HVAC FLOOR PLAN**

PROJECT

OAK HILL JUNIOR HIGH SCHOOL
MECHANICAL IMPROVEMENTS

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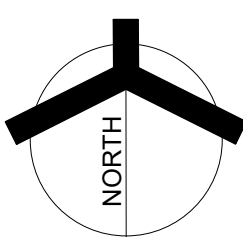
B

M-102

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UNIT "B" FIRST FLOOR MECHANICAL HVAC FLOOR PLAN

1
M-102 1/8" = 1'-0"



MECHANICAL EQUIPMENT SCHEDULE																																																									
TAG	MANUFACTURER	MODEL	DESCRIPTION	EFFICIENCY	FAN MOTOR DATA							EXHAUST FANS					DX COOLING EQUIPMENT/COIL DATA								DX HEATING DATA			GAS FIRED HEATING EQUIPMENT DATA					ELECTRIC HEATING EQUIP./COIL DATA					ELECTRICAL DATA					DISCONNECT SWITCH: PROV. BY:	UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS											
					CFM	HIGH	LOW	TSP	ESP	BHP	HP	RPM	CFM	ESP	BHP	HP	RPM	MBH	SHC	EDB	EWB	LDB	LWB	CAT	STAGES	MBH	EDB	STAGES	MBH (IN)	MBH (OUT)	EAT	LAT	STAGES	MBH	KW	EAT	LAT	STEPS	LOAD								HP	MCA	FLA	MOC	VOLT	PHASE	HZ	M.C.	E.C.		
																																							MCA	FLA	MOC	VOLT														PHASE	HZ
UV-1	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	DUCTED VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.6 EER	1500	620	65		0.5		1	1190					55.1	39.4	80	67			95	2	43.6		2					40.9		38.8	70.2	MOD	24.7		25	480	3	60	X			TSTAT		NOTE 1									
UV-2	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	DUCTED VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.6 EER	1500	560	60		0.5		1	1190					55.1	39.4	80	67			95	2	43.6		2					40.9		41.5	72.9	MOD	24.7		25	480	3	60	X			TSTAT		NOTE 1									
UV-3	SYSTEMAIR	SOPHOMORE EPA IQ-P CABINET	DUCTED VERTICAL UNIT VENTILATOR - SELF CONTAINED	10.5 EER	1350	450	45		0.5		1	1159					45.2	33.8	80	67			95	2	42.6		2					40.9		41.2	76.1	MOD	24.7		25	480	3	60	X			TSTAT		NOTE 1									
UV-4	SYSTEMAIR	SOPHOMORE EPA IQ-O CABINET	VERTICAL UNIT VENTILATOR - SELF CONTAINED	11.3 EER	800	105	25		0.5		5	952					24.1	19	80	67			95	2	22.2		2					34.1		58.7	98	MOD	19.6		20	480	3	60	X			TSTAT		NOTE 1									
RT-1	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8						30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2									
RT-2	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8						30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2									
RT-3	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8						30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2									
RT-4	VALENT	VR-300-12.5-1-G0	ROOF MOUNTED PACKAGED DX COOLING/HEATING ROOF TOP UNIT - SZVAV	14.1 IEER	4000	900	400	2.1	1		3	1771	4000	0.1		3	1199	133	103.6	79.5	65.6	54.3	54.3	95	MOD	52.9	55.8						30	68.7	92.4	MOD	81.9	67.7	90	480	3	60	X			FMS	2665	NOTE 2									
RT-5	VALENT	VR-300-15J-1-G0	ROOF MOUNTED PACKAGED DX COOLING/GAS-FIRED HEATING ROOF TOP UNIT - SZVAV	14 IEER	5900	1000	590	3	1.2		7.5	2586	5900	0.6		2.3	1740	179.7	145.6	78.4	64.8	54.4	54.4	95	MOD					300	243	58.1	96.2	MOD			51.9	45.4	60	480	3	60	X			FMS	3650	NOTE 3									
RT-6	VALENT	VR-200-10J-0-G0	ROOF MOUNTED PACKAGED DX COOLING/GAS-FIRED HEATING ROOF TOP UNIT - SZVAV	14.6 IEER	2720	680</																																																			

- NOTE 4:
PROVIDE WITH:
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
 - FEEDBACK SIGNAL w/ IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER,
 - DIGITAL SCROLL (LEAD ONLY) OR VARIABLE SPEED COMPRESSORS
 - S/A & POW EXH DIRECT DRIVE FANS W/FD,
 - NON-FUSED DISCONNECT SWITCH
 - SHORT CIRCUIT RATING 65 K
 - BACNET INTEGRATION CARD
 - PHASE & BROWN-OUT PROTECTION
 - HINGED ACCESS DOORS
 - VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-53

- POWERED EXHAUST FAN W/BLDG PRESSURIZATION CONTROL
 - MODULATING HOT GAS REHEAT AND DEHUMIDIFICATION CONTROLS
 - HUMIDISTAT
 - STAINLESS STEEL HEAT EXCHANGER
 - MODULATING GAS WHICH TURNDOWN (10:1 MIN)
 - FLUE DEFLECTOR
 - METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
 - CONDENSER FAN W/VED FOR HEAD PRESSURE CONTROL
 - SINGLE GLASS
 - SINGLE ZONE VAV HEATING & COOLING
 - HAIL CONDENSER COIL GUARD PROTECTION
 - SUPPLY FAN MINIMUM SPEED: 30% COOLING-50% HEATING
 - VENTILATION-70% HEATING
 - FILTERS-2" MERV 13
 - RA MOUNTED CO2 SENSOR FOR DEMAND CONTROL VENTILATION
- SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

- NOTE 5:
 PROVIDE WITH:
 • BUILT IN BACK DRAFT DAMPER
 • VIBRATION ISOLATORS
 • INLINE ADAPTER
 • WALL CAP
 SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- NOTE 6:

- ### SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

GRILLE, REGISTER, & DIFFUSER SCHEDULE							
TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	REMARKS
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2' x 2' LAY-IN PANEL	SEE PLANS	
K1	NAILOR	61DHC	SUPPLY REGISTER	DOUBLE DEFLECTION	DUCT-MOUNTED	SEE PLANS	

VVT TERMINAL SCHEDULE								
TAG	MANUFACTURER	MODEL	INLET		CFM SETTING		MAX PD	REMARKS
			RECT.	ROUND	MAX	MIN		
VVT-32	JOHNSON CONTROLS	UZR-08		0" - 8"	250 CFM	50 CFM	0.1	

HEAT RECOVERY SCHEDULE																			
UNIT TAG	ERV		RETURN AIR								OUTSIDE AIR				HEAT RECOVERY DISCHARGE				REMARKS
	COOLING MBH	HEATING MBH	SUMMER				WINTER				SUMMER				WINTER				
			CFM	DB	WB	DB	WB	CFM	DB	WB	DB	WB	CFM	DB	WB	DB	WB		
UV-1	8	35.2	620	75	63	72	57.3	620	91.4	65.2	-10	-10.9	620	80.2	63.3	43.7	38.3		
UV-2	8	35.2	560	75	63	72	57.3	560	91.4	65.2	-10	-10.9	560	80.2	63.3	43.7	38.3		
UV-3	8	35.2	450	75	63	72	57.3	450	91.4	65.2	-10	-10.9	450	80.2	63.3	43.7	38.3		
UV-4	5.7	25.1	105	75	63	72	57.3	105	91.4	65.2	-10	-10.9	105	77	62.7	61.3	49.3		

 LOUVER SCHEDULE					
TAG	MANUFACTURER	MODEL	DESCRIPTION	SIZE	REMARKS
LV-1	NAILOR	1606D	OUTSIDE AIR INTAKE LOUVER	SEE DRAWINGS	ALUMINUM KYNAR 500 CUSTOM FINISH. SUBMIT COLOR CHARTS FOR APPROVAL.

TYPICAL UNIT VENTILATOR SECTION

N.T.S.

UNIT VENTILATOR DETAIL
TYPICAL FOR UV-1, UV-2,
UV-3, & UV-4

AD-01

10" FALSEBACK

EX. WALL

AD-01

CONTRACTOR SHALL PROVIDE & INSTALL PARTITION SEPARATING OUTSIDE AIR & RELIEF AIR PATHS FROM UNIT OPENING TO LOUVER

BLANK OFF UNUSED PORTIONS OF LOUVER WITH INSULATED METAL PANEL

LOUVER SEE PLANS FOR SIZING AND MOUNTING HEIGHT. COORDINATE WITH FIELD CONDITIONS

AD-01

SEAL WEATHER TIGHT

ROUTE CONDENSATE PIPE THROUGH LIMESTONE PANEL JOINT OR BRICK WALL ONLY

EXTERIOR CONDENSATE PIPE SHALL BE COPPER EXTEND TO DRAIN PIPE

GRADE

PROVIDE 4" PVC DRAIN PIPE 2'-0" DEEP IN GRADE OR CONCRETE WALK. FILL W/ WASHED PEA GRAVEL AT ALL CONDENSATE DRAIN LOCATIONS. COVER INLET WITH PVC GRATE

S/A DUCT

S/A DUCT

FLEXIBLE CONNECTION

3" DUCT COVER PROVIDED BY UNIT MANUFACTURER

SUPPLY FAN

CONDENSATE DRAIN PAN

ERV

WALL SLEEVE

CUT BLOCK TO UNIT OPENING SIZE

RELIEF AIR DIVIDER

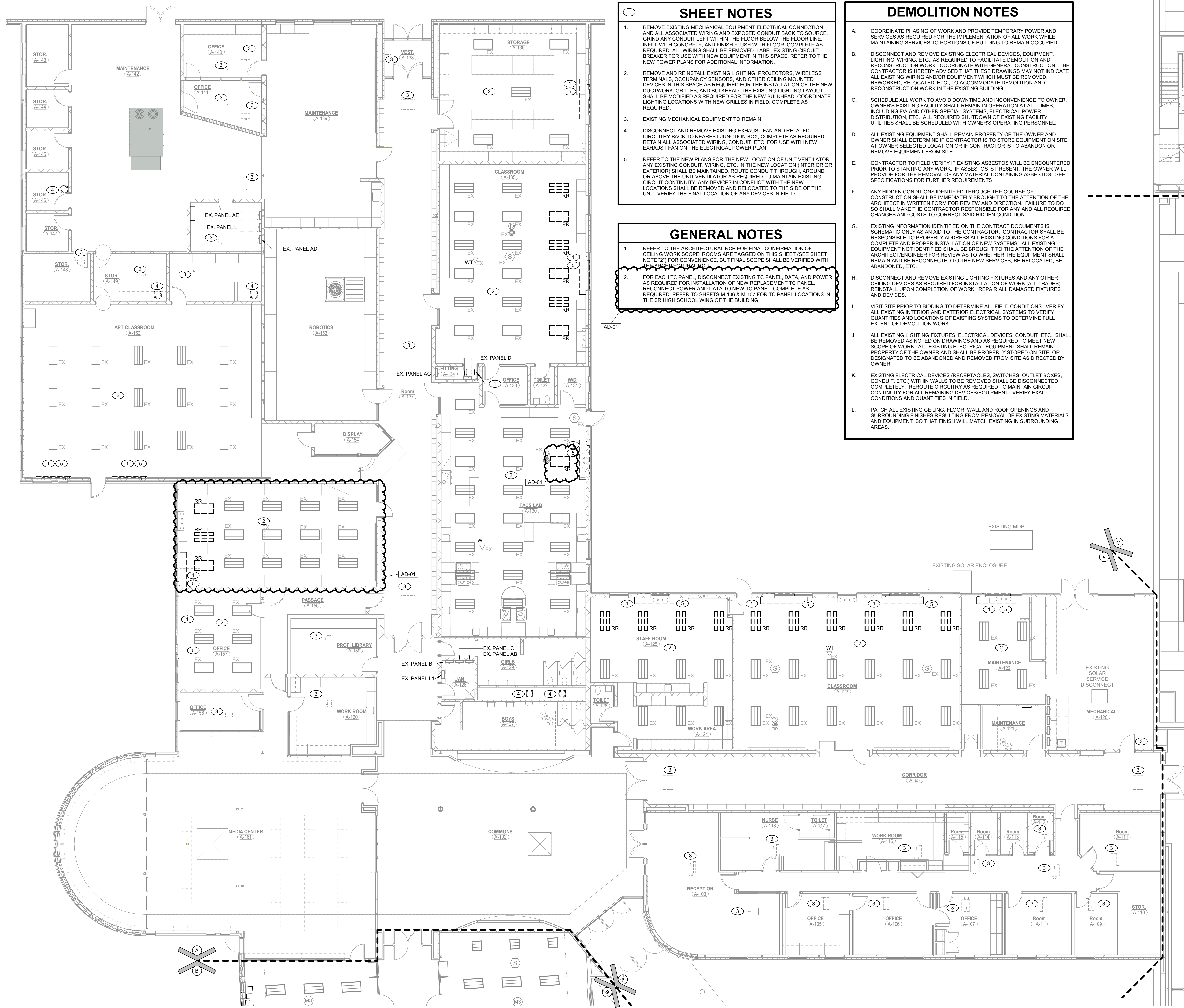
RELIEF/EXH FAN

WALL SLEEVE

COMPRESSOR PROVIDE WITH SOUND ATTENUATION BLANKET

DESIGN

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SHEET NOTES

1. REMOVE EXISTING MECHANICAL EQUIPMENT ELECTRICAL CONNECTION AND ALL ASSOCIATED WIRING AND EXPOSED CONDUIT BACK TO SOURCE. GRIND ANY CONDUIT LEFT WITHIN THE FLOOR BELOW THE FLOOR LINE. INFILL WITH CONCRETE, AND FINISH FLUSH WITH FLOOR, COMPLETE AS REQUIRED. ALL WIRING SHALL BE REMOVED, LABEL EXISTING CIRCUIT BREAKER FOR USE WITH NEW EQUIPMENT IN THIS SPACE. REFER TO THE NEW POWER PLANS FOR ADDITIONAL INFORMATION.
2. REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK, GRILLES, AND BULKHEAD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD. COMPLETE AS REQUIRED.
3. EXISTING MECHANICAL EQUIPMENT TO REMAIN.
4. DISCONNECT AND REMOVE EXISTING EXHAUST FAN AND RELATED CIRCUITRY BACK TO NEAREST JUNCTION BOX. COMPLETE AS REQUIRED. RETAIN ALL ASSOCIATED WIRING, CONDUIT, ETC. FOR USE WITH NEW EXHAUST FAN ON THE ELECTRICAL POWER PLAN.
5. REFER TO THE NEW PLANS FOR THE NEW LOCATION OF UNIT VENTILATOR. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.

GENERAL NOTES

1. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "2") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.
2. FOR EACH TO PANEL, DISCONNECT EXISTING TC PANEL DATA, AND POWER AS REQUIRED FOR INSTALLATION OF NEW REPLACEMENT TC PANEL. RECONNECT POWER AND DATA TO NEW TC PANEL. COMPLETE AS REQUIRED. REFER TO SHEETS M-106 & M-107 FOR TC PANEL LOCATIONS IN THE SR HIGH SCHOOL WING OF THE BUILDING.

DEMOLITION NOTES

- A. COORDINATE PHASING OF WORK AND PROVIDE TEMPORARY POWER AND SERVICES AS REQUIRED FOR THE IMPLEMENTATION OF ALL WORK WHILE MAINTAINING SERVICES TO PORTIONS OF BUILDING TO REMAIN OCCUPIED.
- B. DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES, EQUIPMENT, LIGHTING, WIRING, ETC., AS REQUIRED TO FACILITATE DEMOLITION AND RECONSTRUCTION WORK. COORDINATE WITH GENERAL CONSTRUCTION. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT INDICATE ALL EXISTING WIRING AND/OR EQUIPMENT WHICH MUST BE REMOVED, REWORKED, RELOCATED, ETC., TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING.
- C. SCHEDULE ALL WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES, INCLUDING FIA AND OTHER SPECIAL SYSTEMS, ELECTRICAL POWER DISTRIBUTION, ETC. ALL REQUIRED SHUTDOWN OF EXISTING FACILITY UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL.
- D. ALL EXISTING EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND OWNER SHALL DETERMINE IF CONTRACTOR IS TO STORE EQUIPMENT ON SITE AT OWNER SELECTED LOCATION OR IF CONTRACTOR IS TO ABANDON OR REMOVE EQUIPMENT FROM SITE.
- E. CONTRACTOR TO FIELD VERIFY IF EXISTING ASBESTOS WILL BE ENCOUNTERED PRIOR TO STARTING ANY WORK. IF ASBESTOS IS PRESENT, THE OWNER WILL PROVIDE FOR THE REMOVAL OF ANY MATERIAL CONTAINING ASBESTOS. SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS.
- F. ANY HIDDEN CONDITIONS IDENTIFIED THROUGH THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITTEN FORM FOR REVIEW AND DIRECTION. FAILURE TO DO SO SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR ANY AND ALL REQUIRED CHANGES AND COSTS TO CORRECT SAID HIDDEN CONDITION.
- G. EXISTING INFORMATION IDENTIFIED ON THE CONTRACT DOCUMENTS IS SCHEMATIC ONLY AS AN AID TO THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE TO PROPERLY ADDRESS ALL EXISTING CONDITIONS FOR A COMPLETE AND PROPER INSTALLATION OF NEW SYSTEMS. ALL EXISTING EQUIPMENT NOT IDENTIFIED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR REVIEW AS TO WHETHER THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC.
- H. DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND ANY OTHER CEILING DEVICES AS REQUIRED FOR INSTALLATION OF WORK (ALL TRADES). REINSTALL UPON COMPLETION OF WORK. REPAIR ALL DAMAGED FIXTURES AND DEVICES.
- I. VISIT SITE PRIOR TO BIDDING TO DETERMINE ALL FIELD CONDITIONS. VERIFY ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS TO DETERMINE FULL EXTENT OF DEMOLITION WORK.
- J. ALL EXISTING LIGHTING FIXTURES, ELECTRICAL DEVICES, CONDUIT, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK. ALL EXISTING ELECTRICAL EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND SHALL BE PROPERLY STORED ON SITE, OR DESIGNATED TO BE ABANDONED AND REMOVED FROM SITE AS DIRECTED BY OWNER.
- K. EXISTING ELECTRICAL DEVICES (RECEPTACLES, SWITCHES, OUTLET BOXES, CONDUIT, ETC.) WITHIN WALLS TO BE REMOVED SHALL BE DISCONNECTED COMPLETELY. REROUTE CIRCUITRY AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL REMAINING DEVICES/EQUIPMENT. VERIFY EXACT CONDITIONS AND QUANTITIES IN FIELD.
- L. PATCH ALL EXISTING CEILING, FLOOR, WALL AND ROOF OPENINGS AND SURROUNDING FINISHES RESULTING FROM REMOVAL OF EXISTING MATERIALS AND EQUIPMENT SO THAT FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.

1 UNIT "A" FIRST FLOOR ELECTRICAL DEMOLITION PLAN
ED101 1/8" = 1'-0"



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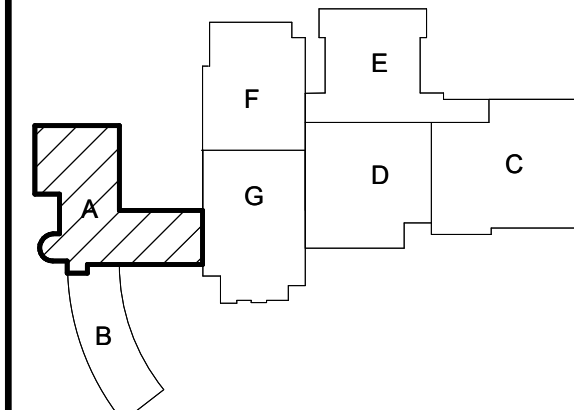
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PROJECT:

**OAK HILL
JUNIOR HIGH
SCHOOL
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION
7760 DELPHI PIKE,
CONVERSE, IN, 46919



KEY PLAN



100% CONSTRUCTION
DOCUMENTS

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PROJECT

25-176

DATE

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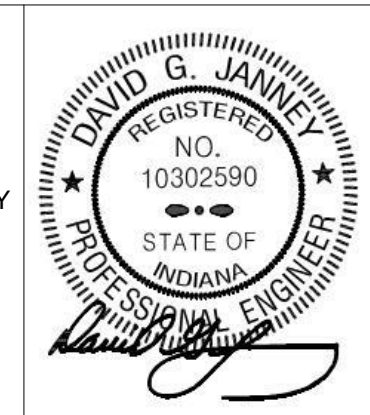
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UNIT "A" FIRST FLOOR
ELECTRICAL DEMOLITION PLAN

PROJECT

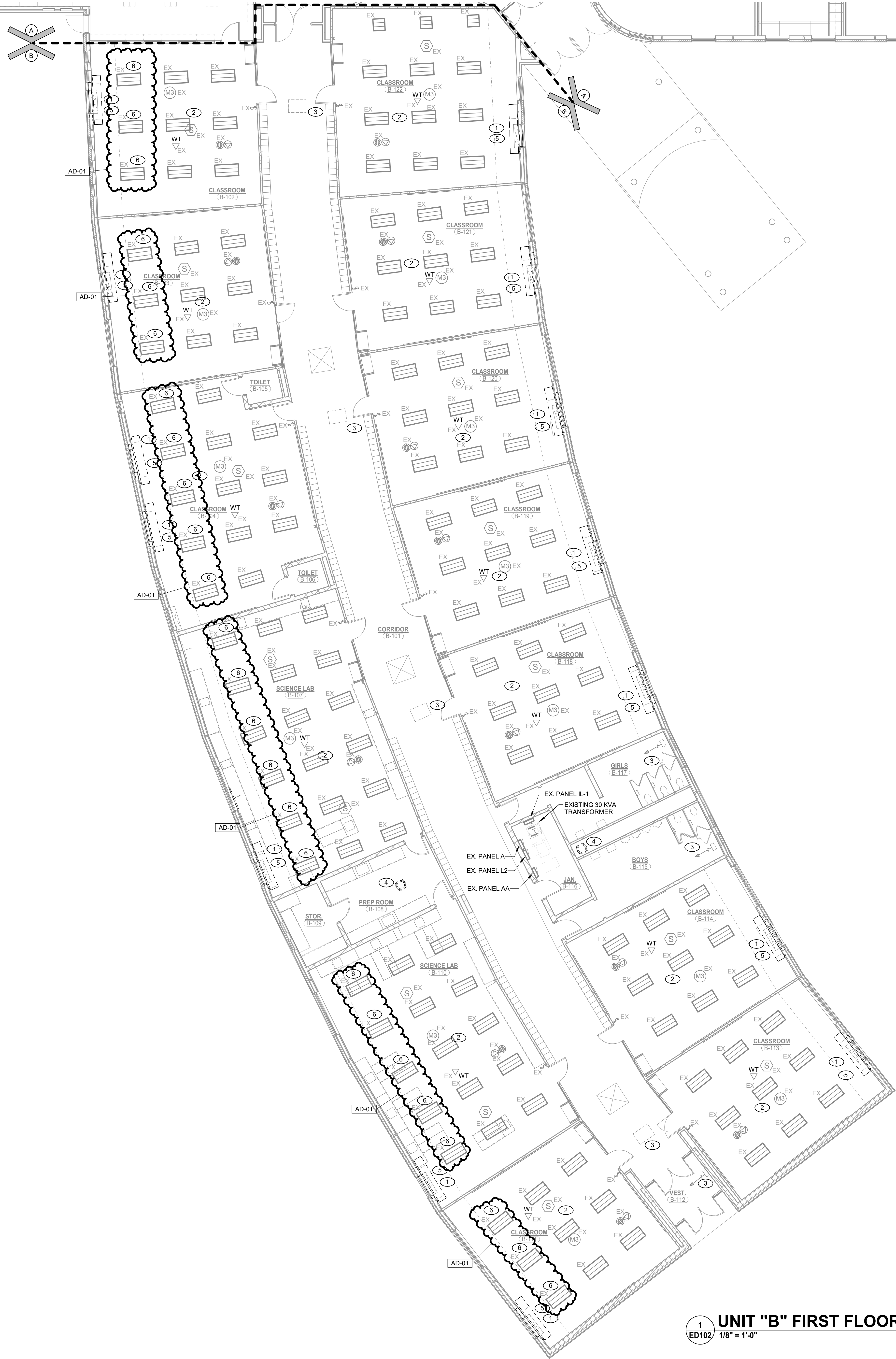
OAK HILL JUNIOR HIGH SCHOOL
MECHANICAL IMPROVEMENTS

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DESIGN

SHEET

A

ED101



DEMOLITION NOTES

- COORDINATE PHASING OF WORK AND PROVIDE TEMPORARY POWER AND SERVICES AS REQUIRED FOR THE IMPLEMENTATION OF ALL WORK WHILE MAINTAINING SERVICES TO PORTIONS OF BUILDING TO REMAIN OCCUPIED.
- DISCONNECT AND REMOVE EXISTING ELECTRICAL DEVICES, EQUIPMENT, LIGHTING, WIRING, ETC., AS REQUIRED TO FACILITATE DEMOLITION AND RECONSTRUCTION WORK. COORDINATE WITH GENERAL CONSTRUCTION. THE CONTRACTOR IS HEREBY ADVISED THAT THESE DRAWINGS MAY NOT INDICATE ALL EXISTING WIRING AND/OR EQUIPMENT WHICH MUST BE REMOVED. REMOVED, RELOCATED, ETC., TO ACCOMMODATE DEMOLITION AND RECONSTRUCTION WORK IN THE EXISTING BUILDING.
- SCHEDULE ALL WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT ALL TIMES, INCLUDING FIA AND OTHER SPECIAL SYSTEMS. ELECTRICAL POWER DISTRIBUTION, ETC., ALL REQUIRED SHUTDOWN OF EXISTING FACILITY UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL.
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- DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURES AND ANY OTHER CEILING DEVICES AS REQUIRED FOR INSTALLATION OF WORK (ALL TRADES). REINSTALL UPON COMPLETION OF WORK. REPAIR ALL DAMAGED FIXTURES AND DEVICES.
- VISIT SITE PRIOR TO BIDDING TO DETERMINE ALL FIELD CONDITIONS. VERIFY ALL EXISTING INTERIOR AND EXTERIOR ELECTRICAL SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE FULL EXTENT OF DEMOLITION WORK.
- ALL EXISTING LIGHTING FIXTURES, ELECTRICAL DEVICES, CONDUIT, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK. ALL EXISTING ELECTRICAL EQUIPMENT SHALL REMAIN PROPERTY OF THE OWNER AND SHALL BE PROPERLY STORED ON SITE, OR DESIGNATED TO BE ABANDONED AND REMOVED FROM SITE AS DIRECTED BY OWNER.
- EXISTING ELECTRICAL DEVICES (RECEPTACLES, SWITCHES, OUTLET BOXES, CONDUIT, ETC.) WITHIN WALLS TO BE REMOVED SHALL BE DISCONNECTED COMPLETELY. REROUTE CIRCUITRY AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL REMAINING DEVICES/EQUIPMENT. VERIFY EXACT CONDITIONS AND QUANTITIES IN FIELD.
- PATCH ALL EXISTING CEILING, FLOOR, WALL AND ROOF OPENINGS AND SURROUNDING FINISHES RESULTING FROM REMOVAL OF EXISTING MATERIALS AND EQUIPMENT SO THAT FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.

SHEET NOTES

- REMOVE EXISTING MECHANICAL EQUIPMENT ELECTRICAL CONNECTION AND ALL ASSOCIATED WIRING AND EXPOSED CONDUIT BACK TO SOURCE. GRIND ANY CONDUIT LEFT WITHIN THE FLOOR BELOW THE FLOOR LINE. INFILL WITH CONCRETE, AND FINISH FLUSH WITH FLOOR. COMPLETE AS REQUIRED. ALL WIRING SHALL BE REMOVED. LABEL EXISTING CIRCUIT BREAKER FOR USE WITH NEW EQUIPMENT IN THIS SPACE. REFER TO THE NEW POWER PLANS FOR ADDITIONAL INFORMATION.
- REMOVE AND REINSTALL EXISTING LIGHTING, PROJECTORS, WIRELESS TERMINALS, OCCUPANCY SENSORS, AND OTHER CEILING MOUNTED DEVICES IN THIS SPACE AS REQUIRED FOR THE INSTALLATION OF THE NEW DUCTWORK, GRILLES, AND BULKHEAD. THE EXISTING LIGHTING LAYOUT SHALL BE MODIFIED AS REQUIRED FOR THE NEW BULKHEAD. COORDINATE LIGHTING LOCATIONS WITH NEW GRILLES IN FIELD. COMPLETE AS REQUIRED.
- EXISTING MECHANICAL EQUIPMENT TO REMAIN.
- DISCONNECT AND REMOVE EXISTING EXHAUST FAN AND RELATED CIRCUITRY BACK TO NEAREST JUNCTION BOX. COMPLETE AS REQUIRED. RETAIN ALL ASSOCIATED WIRING, CONDUIT, ETC. FOR USE WITH NEW EXHAUST FAN ON THE ELECTRICAL POWER PLAN.
- REFER TO THE NEW PLANS FOR THE NEW LOCATION OF UNIT VENTILATOR. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.
- REMOVE AND RELOCATE LIGHT FIXTURES ALONG THE WALL WITH THE NEW VUV. PRIOR TO REMOVAL, COORDINATE WITH THE NEW SOFFIT LOCATION TO DETERMINE IF THE FIXTURES ARE IN CONFLICT WITH THE BULKHEAD. PROVIDE A LIST OF SPACES WHERE THE BULKHEAD AND FIXTURES ARE NOT IN CONFLICT TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PROCEEDING.

GENERAL NOTES

- REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "2") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.
- FOR EACH TC PANEL, DISCONNECT EXISTING TC PANEL DATA AND POWER AS REQUIRED FOR INSTALLATION OF NEW REPLACEMENT TC PANEL. RECONNECT POWER AND DATA TO NEW TC PANEL, COMPLETE AS REQUIRED. REFER TO SHEETS M-106 & M-107 FOR TC PANEL LOCATIONS IN THE SR HIGH SCHOOL WING OF THE BUILDING.

1
ED102
UNIT "B" FIRST FLOOR ELECTRICAL DEMOLITION PLAN
1/8" = 1'-0"



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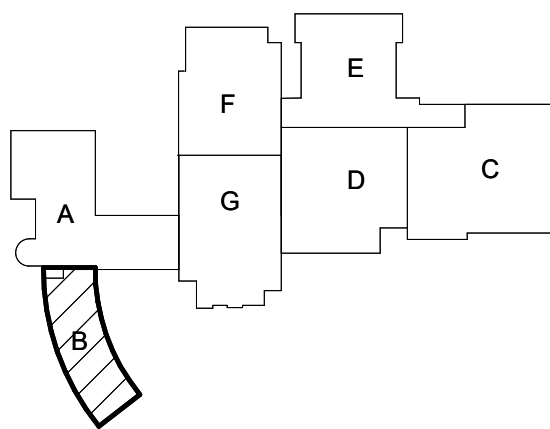
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PROJECT:

**OAK HILL
JUNIOR HIGH
SCHOOL
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION
7760 DELPHI PIKE,
CONVERSE, IN, 46919



KEY PLAN

100% CONSTRUCTION
DOCUMENTS

GIBALTAR DESIGN

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Phone 317.580.5777 Fax 317.580.5778

PROJECT

25-176

DATE

07/20/26

COORDINATED BY

RH

DRAWN BY

BR/MH

CHECKED BY

DJ



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ADDENDUM 01

DRAWING

UNIT "B" FIRST FLOOR
ELECTRICAL DEMOLITION PLAN

PROJECT

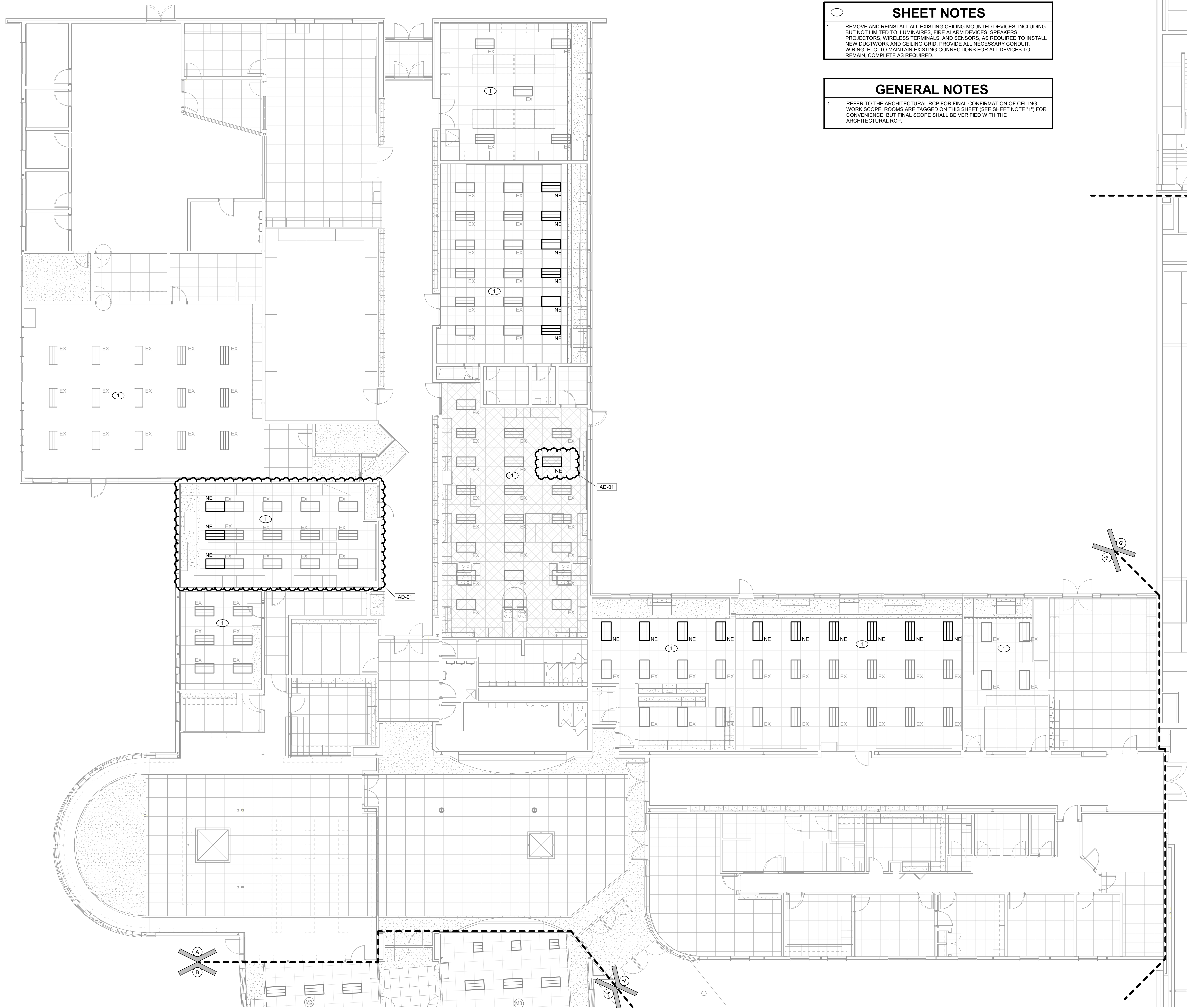
OAK HILL JUNIOR HIGH SCHOOL
MECHANICAL IMPROVEMENTS

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SHEET

B

ED102



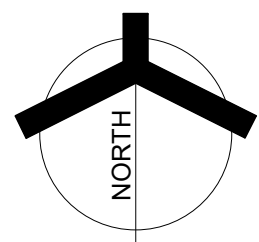
SHEET NOTES

1. REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, PROJECTORS, WIRELESS TERMINALS, AND SENSORS, AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT, WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN, COMPLETE AS REQUIRED.

GENERAL NOTES

1. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "1") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.

UNIT "A" FIRST FLOOR ELECTRICAL LIGHTING CEILING PLAN
1/8" = 1'-0"



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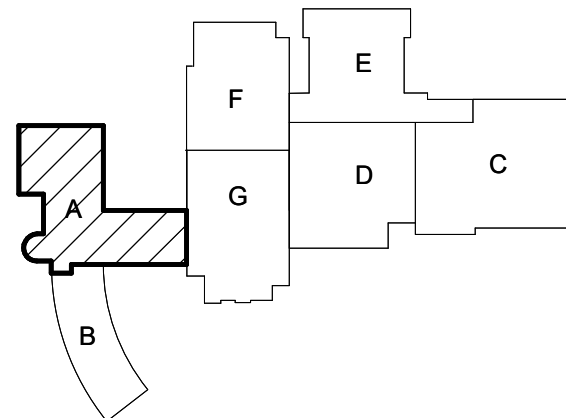
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PROJECT:

**OAK HILL
JUNIOR HIGH
SCHOOL
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION

7760 DELPHI PIKE,
CONVERSE, IN, 46919



KEY PLAN



100% CONSTRUCTION
DOCUMENTS

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PROJECT

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COORDINATED BY

RH

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DRAWING

**UNIT "A" FIRST FLOOR
ELECTRICAL LIGHTING PLAN**

PROJECT

**OAK HILL JUNIOR HIGH SCHOOL
MECHANICAL IMPROVEMENTS**

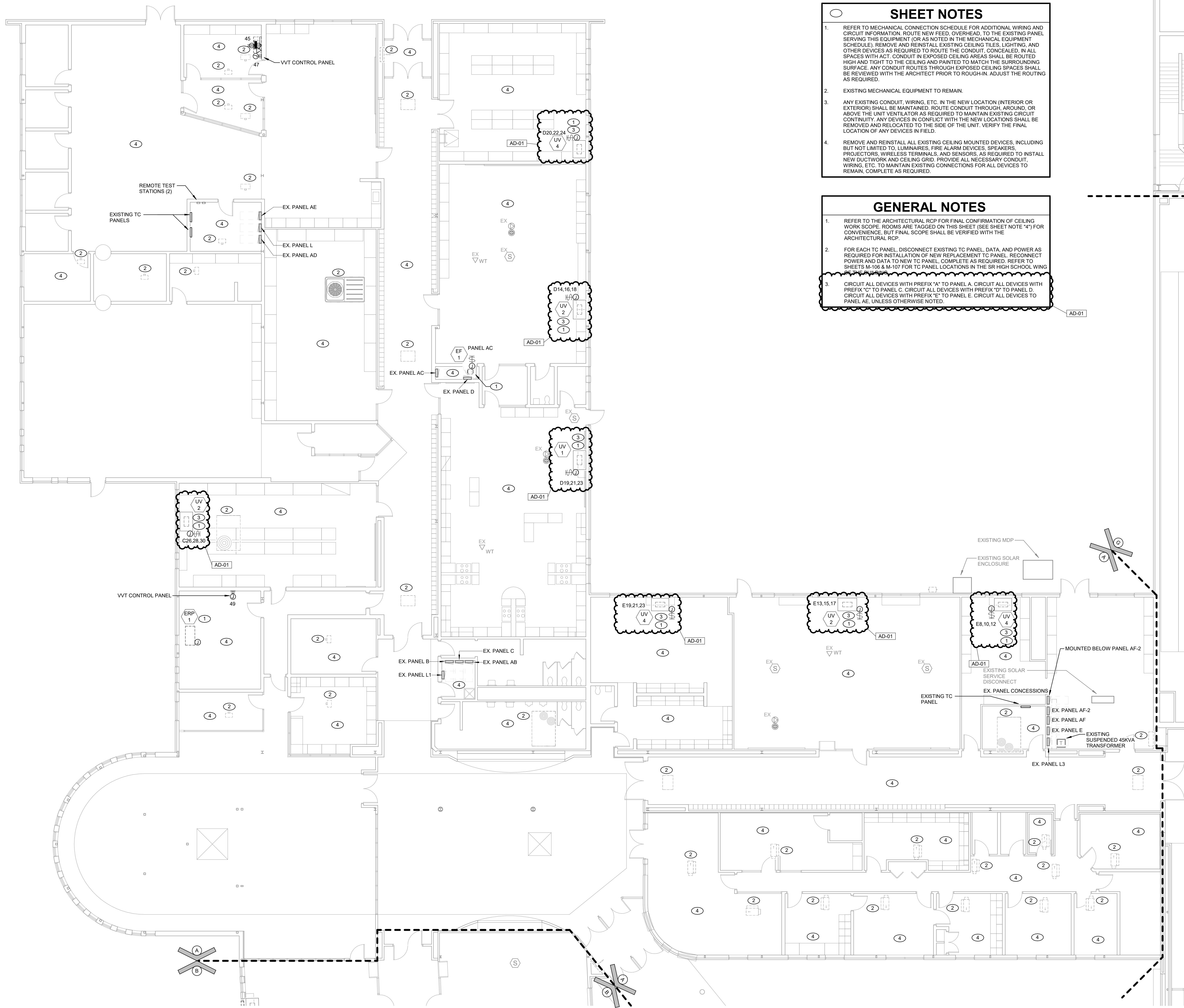
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DESIGN

SHEET

A

EL101

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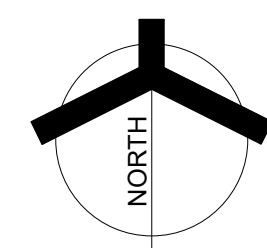
SHEET NOTES

1. REFER TO MECHANICAL CONNECTION SCHEDULE FOR ADDITIONAL WIRING AND CIRCUIT INFORMATION. ROUTE NEW FEED, OVERHEAD, TO THE EXISTING PANEL SERVING THIS EQUIPMENT (OR AS NOTED IN THE MECHANICAL EQUIPMENT SCHEDULE). REMOVE AND REINSTALL EXISTING CEILING TILES, LIGHTING, AND OTHER DEVICES AS REQUIRED TO ROUTE THE CONDUIT, CONCEALED, IN ALL SPACES WITH ACCT. CONDUIT IN EXPOSED CEILING AREAS SHALL BE ROUTED HIGH AND TIGHT TO THE CEILING AND PAINTED TO MATCH THE SURROUNDING SURFACE. ANY CONDUIT ROUTES THROUGH EXPOSED CEILING SPACES SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO ROUGH-IN. ADJUST THE ROUTING AS REQUIRED.
2. EXISTING MECHANICAL EQUIPMENT TO REMAIN.
3. ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.
4. REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, PROJECTORS, WIRELESS TERMINALS, AND SENSORS, AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT, WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN, COMPLETE AS REQUIRED.

GENERAL NOTES

1. REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE '4') FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.
2. FOR EACH TC PANEL, DISCONNECT EXISTING TC PANEL, DATA, AND POWER AS REQUIRED FOR INSTALLATION OF NEW REPLACEMENT TC PANEL. RECONNECT POWER AND DATA TO NEW TC PANEL, COMPLETE AS REQUIRED. REFER TO SHEETS M-106 & M-107 FOR TC PANEL LOCATIONS IN THE SR HIGH SCHOOL WING.
3. CIRCUIT ALL DEVICES WITH PREFIX 'A' TO PANEL A. CIRCUIT ALL DEVICES WITH PREFIX 'C' TO PANEL C. CIRCUIT ALL DEVICES WITH PREFIX 'D' TO PANEL D. CIRCUIT ALL DEVICES WITH PREFIX 'E' TO PANEL E. CIRCUIT ALL DEVICES TO PANEL AE, UNLESS OTHERWISE NOTED.

1 UNIT "A" FIRST FLOOR ELECTRICAL POWER PLAN
EP101 1/8" = 1'-0"



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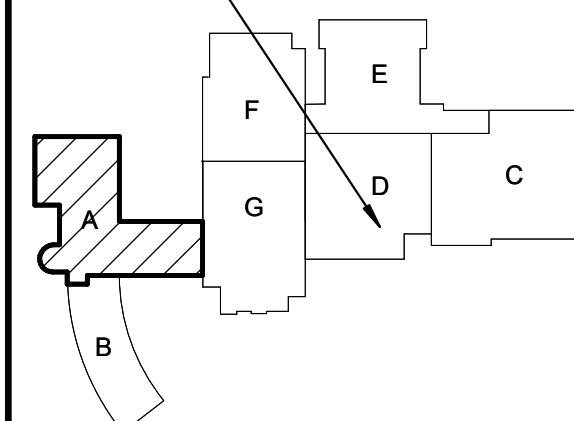


PROJECT:

**OAK HILL
JUNIOR HIGH
SCHOOL
MECHANICAL
IMPROVEMENTS**

OAK HILL UNITED SCHOOL
CORPORATION
7760 DELPHI PIKE,
CONVERSE, IN. 46919

APPROXIMATE
LOCATION OF
EXISTING
NOTIFIER FACP



KEY PLAN



100% CONSTRUCTION
DOCUMENTS

GIBALTAR DESIGN

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Phone 317.580.5777 Fax 317.580.5778

PROJECT

25-176

DATE

07/20/26

COORDINATED BY

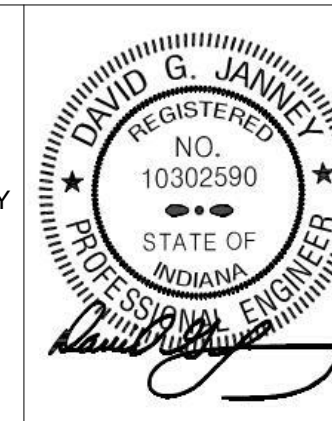
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UNIT "A" FIRST FLOOR
ELECTRICAL POWER PLAN

PROJECT

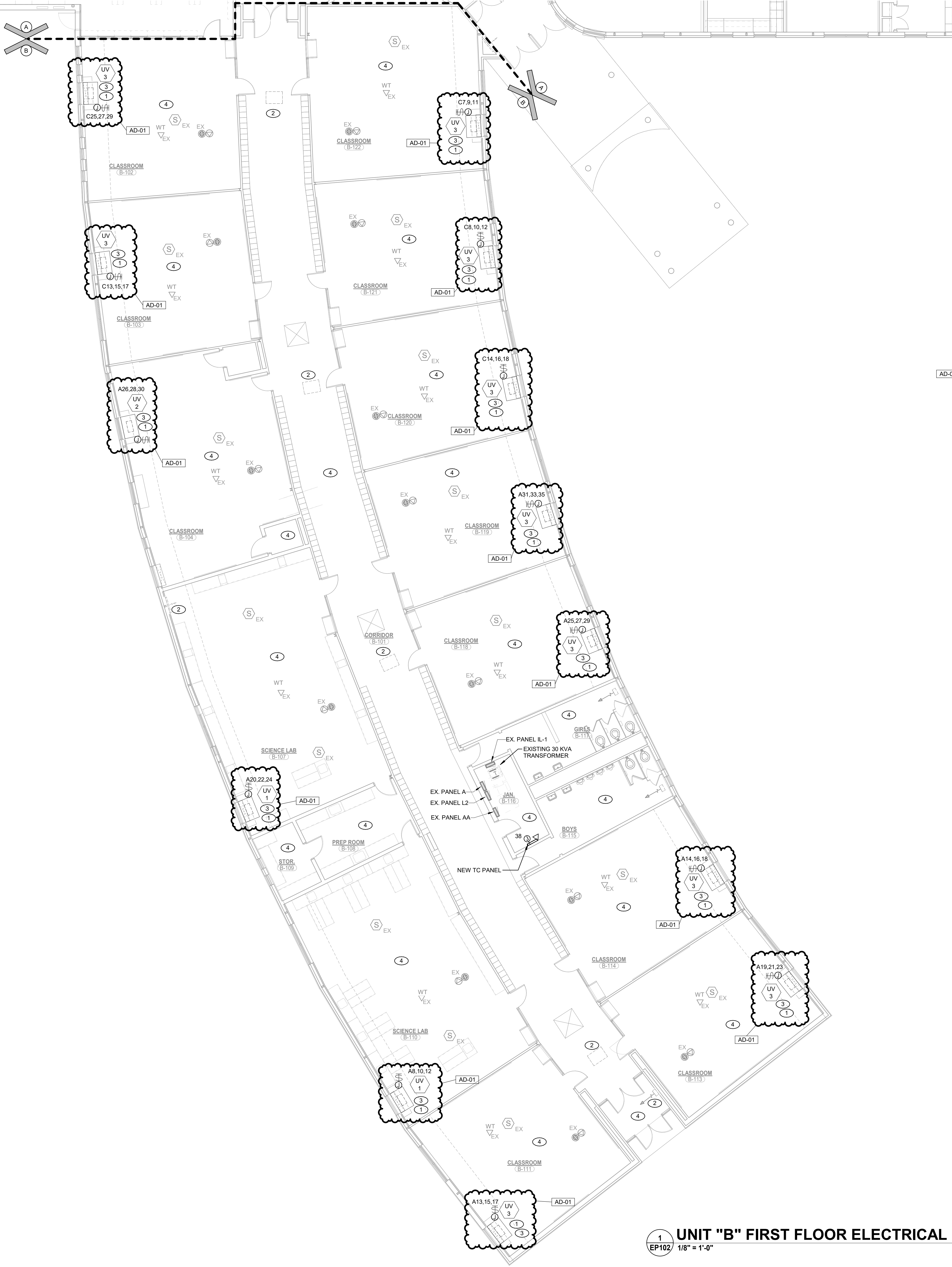
OAK HILL JUNIOR HIGH SCHOOL
MECHANICAL IMPROVEMENTS

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DESIGN

SHEET

A

EP101



- SHEET NOTES**
1.

REFER TO MECHANICAL CONNECTION SCHEDULE FOR ADDITIONAL WIRING AND CIRCUIT INFORMATION. ROUTE NEW FEED, OVERHEAD, TO THE EXISTING PANEL SERVING THIS EQUIPMENT (OR AS NOTED IN THE MECHANICAL EQUIPMENT SCHEDULE). REMOVE AND REINSTALL EXISTING CEILING TILES, LIGHTING, AND OTHER DEVICES AS REQUIRED TO ROUTE THE CONDUIT, CONCEALED, IN ALL SPACES WITH ACT. CONDUIT IN EXPOSED CEILING AREAS SHALL BE ROUTED HIGH AND TIGHT TO THE CEILING AND PAINTED TO MATCH THE SURROUNDING SURFACE. ANY CONDUIT ROUTES THROUGH EXPOSED CEILING SPACES SHALL BE REVIEWED WITH THE ARCHITECT PRIOR TO ROUGH-IN. ADJUST THE ROUTING AS REQUIRED.
2.

EXISTING MECHANICAL EQUIPMENT TO REMAIN.
3.

ANY EXISTING CONDUIT, WIRING, ETC. IN THE NEW LOCATION (INTERIOR OR EXTERIOR) SHALL BE MAINTAINED. ROUTE CONDUIT THROUGH, AROUND, OR ABOVE THE UNIT VENTILATOR AS REQUIRED TO MAINTAIN EXISTING CIRCUIT CONTINUITY. ANY DEVICES IN CONFLICT WITH THE NEW LOCATIONS SHALL BE REMOVED AND RELOCATED TO THE SIDE OF THE UNIT. VERIFY THE FINAL LOCATION OF ANY DEVICES IN FIELD.
4.

REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES, INCLUDING BUT NOT LIMITED TO, LUMINAIRES, FIRE ALARM DEVICES, SPEAKERS, PROJECTORS, WIRELESS TERMINALS, AND SENSORS, AS REQUIRED TO INSTALL NEW DUCTWORK AND CEILING GRID. PROVIDE ALL NECESSARY CONDUIT WIRING, ETC. TO MAINTAIN EXISTING CONNECTIONS FOR ALL DEVICES TO REMAIN, COMPLETE AS REQUIRED.

GENERAL NOTES

1.

REFER TO THE ARCHITECTURAL RCP FOR FINAL CONFIRMATION OF CEILING WORK SCOPE. ROOMS ARE TAGGED ON THIS SHEET (SEE SHEET NOTE "4") FOR CONVENIENCE, BUT FINAL SCOPE SHALL BE VERIFIED WITH THE ARCHITECTURAL RCP.

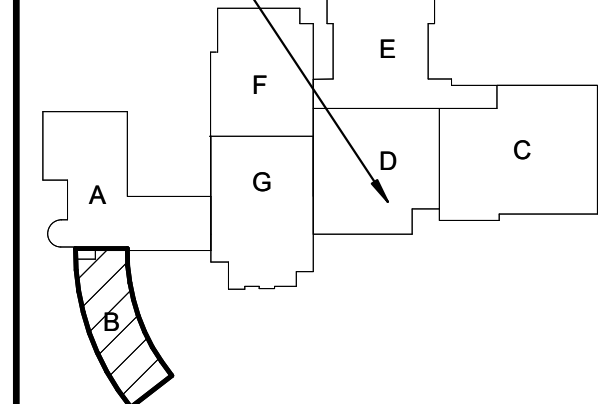
2.

FOR EACH TC PANEL, DISCONNECT EXISTING TC PANEL, DATA, AND POWER AS REQUIRED FOR INSTALLATION OF NEW REPLACEMENT TC PANEL. RECONNECT POWER AND DATA TO NEW TC PANEL, COMPLETE AS REQUIRED. REFER TO SHEETS M-106 & M-107 FOR TC PANEL LOCATIONS IN THE SENIOR HIGH SCHOOL WING OF THE BUILDING.

3.

CIRCUIT ALL DEVICES WITH PREFIX "A" TO PANEL A. CIRCUIT ALL DEVICES WITH PREFIX "C" TO PANEL C. CIRCUIT ALL DEVICES WITH PREFIX "D" TO PANEL D. CIRCUIT ALL DEVICES WITH PREFIX "E" TO PANEL E. CIRCUIT ALL DEVICES TO PANEL AA, UNLESS OTHERWISE NOTED.

APPROXIMATE
LOCATION OF
EXISTING
NOTIFIER FACP



KEY PLAN

100% CONSTRUCTION
DOCUMENTS

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PROJECT
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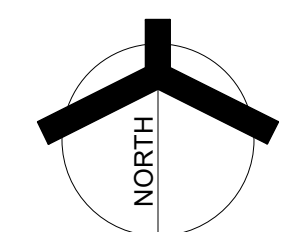
DRAWING
UNIT "B" FIRST FLOOR
ELECTRICAL POWER PLAN

PROJECT
OAK HILL JUNIOR HIGH SCHOOL
MECHANICAL IMPROVEMENTS

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DESIGN
B

SHEET
EP102

1
EP102
1/8" = 1'-0"



EX. PANEL E																
LOCATION: MECHANICAL A-120				VOLTS: 480/277 Wye												
SUPPLY FROM: EX. MSWB				PHASES: 3												
MOUNTING: SURFACE				MAINS TYPE: MLO												
ENCLOSURE: NEMA-1				MAIN RATING: 400 A												
A.I.C. RATING: EXISTING				BUSSING: EXISTING												
NOTES: NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS IN FIELD. PANELBOARD IS SQUARE-D TYPE I-LINE. EXISTING CIRCUIT BREAKERS TO REMAIN ARE ASSUMED TO BE OPERATING AT 80% LOAD.																
CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT	
E1					16620			16620							E2	
E3	EX. PANEL L3	--	100 A	3		16620			16620		3	100 A	--	EX. TRANS FEED	E4	
E5								16620		16620					E6	
E7					11634				5432						E8	
E9	EX. RTU-1	--	70 A	3		11634				5432		3	20 A	EX	NEW UV-4 BREAK ROOM	E10
E11							11634				5432				E12	
E13	NEW UV-2 MUSIC	RP	25 A	3		6845			0			3	20 A	--	NEW SPARE WITH EXISTING BREAKER	E14
E15						6845				0					E16	
E17							6845				0				E18	
E19					5432			2880							E20	
E21	NEW UV-4 TEA LOUNGE	EX	20 A	3		5432			2880		2	20 A	--	EX. LOAD	E22	
E23							5432			2880					E24	
E25	EX. UH-7 HALLWAY	--	20 A	1	3324			2880			2	20 A	--	EX. LOAD	E26	
E27	EX. UH-6 HALLWAY	--	20 A	1		3324			2880						E28	
E29							4986		4986		2880				E30	
E31	EX. UH- RECEIVING	--	30 A	3	4986			3324			1	20 A	--	EX. DUCT HEATER PE OFFICE	E32	
E33						4986				0		1	20 A	--	EX. SPARE	E34
E35	EX. SPACE	--	--	1			--			0	1	20 A	--	EX. SPARE	E36	
E37	EX. SPACE	--	--	1	--			4986							E38	
E39	EX. SPACE	--	--	1		--			4986		3	30 A	--	EX. DUCT HEAT GIRLS PE LOCKERS	E40	
E41	EX. SPACE	--	--	1		--				4986					E42	
REMARKS: EX = EXISTING CIRCUIT BREAKER TO REMAIN NB = PROVIDE NEW CIRCUIT BREAKER RP = PROVIDE NEW CIRCUIT BREAKER REPLACING EXISTING CIRCUIT BREAKER																
											PANEL TOTALS					
											TOTAL CONNECTED LOAD PHASE A: 14962 VA					
											TOTAL CONNECTED LOAD PHASE B: 81638 VA					
											TOTAL CONNECTED LOAD PHASE C: 78314 VA					
											TOTAL CONNECTED LOAD: 244915 VA					
REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION											TOTAL CONNECTED AMPS: 294.6 A					

AD-01

EX. PANEL D																
LOCATION: FITTING A-134				VOLTS: 480/277 Wye												
SUPPLY FROM: EX. MSWB				PHASES: 3												
MOUNTING: SURFACE				MAINS TYPE: MLO												
ENCLOSURE: NEMA-1				MAIN RATING: 400 A												
A.I.C. RATING: EXISTING				BUSSING: EXISTING												
NOTES: NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS IN FIELD. PANELBOARD IS SQUARE-D TYPE I-LINE.																
CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT	
D1					0			0							D2	
D3	EX. RTU-5 SHOP	--	90 A	3		0		0		0		3	60 A	--	EX. RTU COMP RM	D4
D5						0				0						D6
D7					0			6596								D8
D9	EX. RTU-2 LOBBY	--	60 A	3		0				6596		3	40 A	EX	NEW RT-6	D10
D11								0		6596						D12
D13					0			6845				3	25 A	RP	NEW UV-2 RM 127	D14
D15	EX. TRU-4 KEYBOARDING	--	30 A	3		0				6845						D16
D17						0				6845						D18
D19					6845			5432								D20
D21	NEW UV-1 RM 125	RP	25 A	3		6845		6845		5432		3	20 A	EX	NEW UV-4 RM 129	D22
D23								6845		5432						D24
D25	EX. UH-2 VEST	--	20 A	1	0			0				2	20 A	--	EX. LOAD	D26
D27	EX. UH-3 HALL	--	20 A	1		0		0		0						D28
D29	EX. UH-4 HALL	--	20 A	1				0		0						D30
D31	EX. EBR-1 LAUNDRY	--	20 A	1	0			0		0		3	40 A	--	NEW SPARE WITH EXISTING BREAKER	D32
D33	EX. SPACE	--	--	1		--				0						D34
D35	EX. SPACE	--	--	1			--	--		--		1	--	--	EX. SPACE	D36
D37	EX. SPACE	--	--	1	--			--		--		1	--	--	EX. SPACE	D38
D39	EX. SPACE	--	--	1		--		--		--		1	--	--	EX. SPACE	D40
D41	EX. SPACE	--	--	1		--		--		--		1	--	--	EX. SPACE	D42
REMARKS: EX = EXISTING CIRCUIT BREAKER TO REMAIN NB = PROVIDE NEW CIRCUIT BREAKER RP = PROVIDE NEW CIRCUIT BREAKER REPLACING EXISTING CIRCUIT BREAKER																
											PANEL TOTALS					
											TOTAL CONNECTED LOAD PHASE A:					
											25717 VA					
											TOTAL CONNECTED LOAD PHASE B:					
											25717 VA					
											TOTAL CONNECTED LOAD PHASE C:					
											25717 VA					
											TOTAL CONNECTED LOAD:					
											77152 VA					
REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION											TOTAL CONNECTED AMPS:					
											92.8 A					

LOCATION: JAN. B-116

SUPPLY FROM: EX. MSWB

MOUNTING: SURFACE

ENCLOSURE: NEMA-1

A.I.C. RATING: EXISTING

VOLTS: 480/277 Wye

PHASES: 3

MAINS TYPE: M.L.O

MAIN RATING: 400 A

BUSSING: EXISTING

NOTES:

NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL, AND WITHSTAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS IN FIELD. PANELBOARD IS SQUARE-D TYPE LINE.

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
A1					0			0							A2
A3	EX. PANEL L3	--	100 A	3		0			0		3	50 A	--	EX. LOAD	A4
A5							0			0					A6
A7					0			6845							A8
A9	EX. TRANSFORMER	--	30 A	3		0			6845		3	25 A	RP	NEW UV-1 RM 114	A10
A11							0			6845					A12
A13					6845			6845			3	25 A	RP	NEW UV-3 RM 113	A14
A15	NEW UV-3 RM 116	RP	25 A	3		6845		6845		6845					A16
A17						6845	6845		6845	6845					A18
A19					6845			6845						NEW UV-1 RM 108	A20
A21	NEW UV-3 RM 115	RP	25 A	3		6845			6845		3	25 A	RP	NEW UV-1 RM 108	A22
A23							6845			6845					A24
A25					6845			6845							A26
A27	NEW UV-3 RM 109	RP	25 A	3		6845			6845		3	25 A	RP	NEW UV-2 RM 106	A28
A29						6845	6845		0	6845					A30
A31					6845				0	0					A32
A33	NEW UV-3 RM 107	RP	25 A	3		6845	6845			0	3	20 A	--	EX. BREAKER AS SPARE AFTER DEMO	A34
A35							6845			0					A36
A37	EX. EBR-2 RM 108	--	20 A	1	0			0			1	20 A	--	EX. EBR-4 RM 114	A38
A39	EX. EBR-3 RM 108	--	20 A	1	0				--		1	--	--	EX. SPACE	A40
A41	EX. SPACE	--	--	1			--			--	1	--	--	EX. SPACE	A42

REMARKS:

EX = EXISTING CIRCUIT BREAKER TO REMAIN

NB = PROVIDE NEW CIRCUIT BREAKER

RP = PROVIDE NEW CIRCUIT BREAKER REPLACING EXISTING CIRCUIT BREAKER

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	54761 VA
TOTAL CONNECTED LOAD PHASE B:	54761 VA
TOTAL CONNECTED LOAD PHASE C:	54761 VA
TOTAL CONNECTED LOAD:	164282 VA
TOTAL CONNECTED AMPS:	197.6 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION