

**ADDENDUM
NO. 2**

November 3, 2022

**LIBERTY ELEMENTARY SCHOOL RENOVATIONS
Chesterton, IN 46304**

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 October 17, 2022 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 2-1 through ADD 2-3 and attached Addendum No. 2 from Gibraltar Design dated November 2, 2022 and consisting of 7 pages, Specification Section 08 33 00 - Rolling Doors and Grilles, and 41 Drawings.

A. Contractors wishing to visit the site may do so on Friday, November 4, 2022, and must report promptly at 3:30 pm and will be required to depart by 5:30 pm. Notify Jim Burggraf if planning to visit the site.

B. SPECIFICATION SECTION 00 00 20 - TABLE OF CONTENTS

1. **Add:**

Specification Section 08 33 00 - Rolling Doors and Grilles

C. SPECIFICATION SECTION 00 31 00 - INDIANA BID FORM

1. **Replace with attached**

D. SPECIFICATION SECTION 01 23 00 - BID ALTERNATES

1. **Replace with attached**

E. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. Bid Category No. 1 - General Trades

a. Add:

Specification Section 08 33 00 - Rolling Doors and Grilles

b. Replace:

Clarification No. 5:

The Bid Category No. 1 Contractor shall provide plywood covered frames for new window openings, new overhead door openings, and hinged plywood at door openings to maintain temperatures necessary to perform the work and provide security. Provide protection against adverse weather so that the building and materials will not be damaged, and against unauthorized entry. Protection shall be provided well in advance of finishing operations to prevent penetration of dust or moisture into finished areas. Provide Ten (10) Construction grade padlocks keyed alike with freeze protection for gates/doors with a minimum of Ten (10) keys for distribution to designated contractors and the Construction Manager.

c. Replace:

Clarification No. 15:

The Bid Category No. 1 Contractor is responsible to provide the work described in Plan Note No. 51.

2. Bid Category No. 3 - Metal Studs/Drywall

a. Add:

Clarification No. 5:

The Bid Category No. 3 Contractor is responsible to provide the work described in Plan Notes 20, 26 and 35.

3. **Bid Category No. 5 - Hard Tile**

a. **Add:**

Clarification No. 2:

The **Bid Category No. 5 Contractor** or the **Bid Category No. 6 Contractor – whichever is providing the final finishes** – is responsible to provide the work described in Plan Notes 27 and 28.

4. **Bid Category No. 6 - Carpet/Resilient**

a. **Add:**

Clarification No. 2:

The **Bid Category No. 5 Contractor** or the **Bid Category No. 6 Contractor – whichever is providing the final finishes** – is responsible to provide the work described in Plan Notes 27 and 28.

5. **Bid Category No. 7 - Casework**

a. **Add:**

Clarification No. 3:

The **Bid Category No. 10 Contractor** is responsible to provide the work described in Key Note No. 10 on plan A-730.

6. **Bid Category No. 10 - Plumbing**

a. **Add:**

Clarification No. 8:

The **Bid Category No. 10 Contractor** is responsible to provide the work described in Key Note No. 10 on plan A-730.

CONTRACTOR'S BID FOR PUBLIC WORKS FORM NO. 96

ADD No. 2

Format (Revised 2013)
(Amended for DSC)

Duneland Liberty Elementary School Renovations
Duneland School Corporation
Chesterton, IN

PART I

(To be completed for all bids. Please type or print)

Date (month, day, year): _____

BIDDER (Firm) _____

Address _____ P.O. Box _____

City/State/Zip _____

Telephone Number: _____ Email Address: _____

Person to contact regarding this Bid _____

Pursuant to notices given, the undersigned offers to furnish labor and/or materials necessary to complete the public works project of:

_____ Insert Category No. (s) and Name(s)

Of public works project, ***Duneland Liberty Elementary School Renovations***, in accordance with Plans and Specifications prepared by ***Gibraltar Design, 9102 N. Meridian St., Ste. #300, Indianapolis, IN 46260***, as follows:

BASE BID

For the sum of _____
(Sum in words)

_____ DOLLARS (\$ _____)
(Sum in figures)

The undersigned acknowledges receipt of the following Addenda:

Receipt of Addenda No. (s) _____

PROPOSAL TIME

Bidder agrees that this Bid shall remain in force for a period of sixty (60) consecutive calendar days from the due date, and Bids may be accepted or rejected during this period. Bids not accepted within said sixty (60) consecutive calendar days shall be deemed rejected.

Attended pre-bid conference YES _____ NO _____

Has visited the jobsite YES _____ NO _____

The Bidder has reviewed the Guideline Schedule in Section 01 32 00 and the intent Of the schedule can be met.

YES _____ NO _____

Bidder has included their Written Drug Testing Plan that covers all employees of the bidder who will perform work on the public work project and meets or exceeds the requirements set in IC 4-13-18-5 or IC 4-13-18-6.

YES _____ NO _____

The Skillman Corporation’s diversity initiative is to create a program to encourage, assist and measure the active participation of Minority- Owned, Women-Owned, Veteran – Owned and Disabled Individual-Owned Businesses. The Program is to ensure that MWVDBEs are provided full and equal opportunity to participate in all Skillman Corporation’s Projects.

Bidder has included: DBE: YES _____ % NO _____
 MBE: YES _____ % NO _____
 WBE: YES _____ % NO _____
 VBE: YES _____ % NO _____

The undersigned further agrees to furnish a bond or certified check with this Bid for an amount specified in the Notice to Bidders. If Alternate Bids apply, submit a proposal for each in accordance with the Plans and Specifications.

If additional units of material included in the contract are needed, the cost of units must be the same as that shown in the original contract if accepted by the governmental unit. If the bid is to be awarded on a unit bases, the itemization of the units shall be shown on a separate attachment.

The contractor and his subcontractors, if any, shall not discriminate against or intimidate any employee, or applicant for employment, to be employed in the performance of this contract, with respect to any matter directly or indirectly related to employment because of race, religion, color, sex, national origin, or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

CERTIFICATION OF USE OF UNITED STATES STEEL PRODUCTS
(if applicable)

I, the undersigned bidder, or agent as a contractor on a public works project, understand my statutory obligation to use steel products made in the United States (I.C. 5-16-8-2). I hereby certify that I and all subcontractors employed by me for this project will use U.S. steel on this project if awarded. I understand that violations hereunder may result in forfeiture of contractual payments.

ALTERNATE BIDS

A blank entry or an entry of "No Bid", "N/A", or similar entry on any Alternate will cause the bid to be rejected as non-responsive only if that Alternate is selected. If no change in the bid amount is required, indicate "No Change".

****MARK "ADD" OR "DEDUCT" FOR EACH ALTERNATE****

Alternate Bid No. 1 – Schneider Electric Controls installed by Precision Control Systems, Inc.

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$ _____)
(sum in figures)

ADD
DEDUCT

Alternate Bid No. 2 – Bell & Gossett Pumps

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$ _____)
(sum in figures)

ADD
DEDUCT

Alternate Bid No. 3 – Chemical Water Treatment by H-O-H Chemicals

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$ _____)
(sum in figures)

ADD
DEDUCT

Alternate Bid No. 4 – Notifier Fire Alarm System

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$ _____)
(sum in figures)

ADD
DEDUCT

Alternate Bid No. 5 – Camus Boilers

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$) _____
(sum in figures)

ADD
DEDUCT

Alternate Bid No. 6 – Square D Electrical Distribution Equipment

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$) _____
(sum in figures)

ADD
DEDUCT

Alternate Bid No. 7 – Remodel of canopy roofing, fascia and roof framing at Entry B-101 – steel columns and foundations to remain

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$) _____
(sum in figures)

ADD
DEDUCT

Alternate Bid No. 8 – Work for Kitchen, Kitchen Office, Storage/Office, PE Storage, Serving and Dishwashing areas

Change the Base Bid the sum of _____
(sum in words)

_____ DOLLARS (\$) _____
(sum in figures)

ADD
DEDUCT

PART II

(For projects of \$150,000 or more – IC 36-1-12-4)

These statements to be submitted under oath by each bidder with and as a part of his bid. (Attach additional pages for each section as needed.)

SECTION I EXPERIENCE QUESTIONNAIRE

1. What public works projects has your organization completed for the period of one (1) year prior to the date of the current bid?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

2. What public works projects are now in process of construction by your organization?

Contract Amount	Class of Work	Completion Date	Name and Address of Owner

3. Have you ever failed to complete any work awarded to you? _____ If so, where and why?

4. List references from private firms for which you have performed work.

SECTION II PLAN AND EQUIPMENT QUESTIONNAIRE

1. Explain your plan or layout for performing proposed Work. (Examples could include a narrative of when you could begin, complete the project, number of workers, etc. and any other information which you believe would enable the governmental unit to consider your bid.)

2. Please list the names and addresses of all subcontractors (i.e. persons or firms outside your own firm who have performed part of the work) that you have used on public works projects during the past five (5) years along with a brief description of the work done by each subcontractor.

3. If you intend to sublet any portion of the work, state the name and addresses of each subcontractor, equipment to be used by the subcontractor, and whether you will required a bond. However, if you are unable to currently provide a listing, please understand a listing must be provided prior to contract approval. Until the completion of the proposed project, you are under a continuing obligation to immediately notify the governmental unit in the event that you subsequently determine that you will use a subcontractor on the proposed project.

4. What equipment do you have available to use for the proposed Project? Any equipment used by subcontractors may also be required to be listed by the governmental unit.

5. Have you into contracts or received offers for all materials which substantiate the prices used in preparing your proposal? If not, please explain the rationale used which corroborate the process listed.

SECTION III CONTRACTOR'S FINANCIAL STATEMENT

Attachment of Bidder's financial statement is mandatory. Any Bid submitted without said financial statement as required by statute shall thereby be rendered invalid. The financial statement provided hereunder to the governing body awarding the Contract must be specific enough in detail so that said governing body can make a proper determination of the Bidder's capability for completing the Project if awarded.

SECTION IV CONTRACTOR NON-COLLUSION AFFIDAVIT

The undersigned Bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this Bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporations has, have, or will receive directly or indirectly, any rebate, fee, gift, commission, or thing of value on account of such contract.

SECTION 01 23 00 - ALTERNATES

ADD-02

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

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

1.02 PURPOSE

- A. The Bids for the Alternates described herein are required in order for the Owner to obtain information necessary for the proper consideration of the Project in its entirety.

1.03 ALTERNATES

- A. Definitions: Alternates are defined as alternate products, materials, equipment, installations, or systems for the Work, which may, at Owner's option and under terms established by Instructions to Bidders, be selected and recorded in the Owner-Contractor Agreement to either supplement or displace corresponding basic requirements of Contract Documents. Alternates may or may not substantially change scope and general character of the Work; and must not be confused with "allowances", "unit prices", "change orders", "substitutions", and other similar provisions.

1.04 SCHEDULE OF ALTERNATES

- A. ALTERNATE NO. 1: State the cost to provide Schneider Electric Controls as installed by Precision Controls Systems, Inc., if not already included in your Base Bid.
- B. ALTERNATE NO. 2: State the cost to provide hydronic pumps manufactured by Bell & Gossett if not already included in your Base Bid.
- C. ALTERNATE NO. 3: State the cost to provide Chemical Water Treatment by H-O-H Chemicals if not already included in your Base Bid.
- D. ALTERNATE NO. 4: State the cost to provide a Fire Alarm System manufactured by Notifier if not already included in your Base Bid.
- E. ALTERNATE NO. 5: State the cost to provide Boilers manufactured by Camus if not already included in your Base Bid.
- F. ALTERNATE NO. 6: State the cost to provide Electrical Distribution Equipment manufactured by Square D if not already included in your Base Bid.

- G. ALTERNATE NO. 7: State the cost to provide new canopy structure as indicated on the Drawings for canopy at Entry B-101, including removal of the existing canopy roofing, fascia, and roof framing. Existing steel columns and foundations to remain.
- H. ALTERNATE NO. 8: State the cost to provide the work shown for the Kitchen, Kitchen Office, Storage/Office, PE Storage, Serving and Dishwashing areas as shown on the bid plans.

PART 2 - PRODUCTS, PART 3 - EXECUTION (Not Used)

END OF SECTION 01 23 00

ADDENDUM TWO

Addendum Two (AD.02) to the drawings and specifications prepared by Gibraltar Design for **Liberty Elementary School Renovations** for Duneland School Corporation, Chesterton, 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 Addendum One and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

- 1. Specification Section 08 33 00 Rolling Doors and Grilles**
 - A. Add Specification Section 08 33 00, Rolling Doors and Grilles, included in this Addendum, to the Project Manual.
- 2. Specification Section 09 31 00 Ceramic Tile**
 - A. Revise Paragraph 2.2 B.1 to read:
 - "1. Sizes:
 - a. 3 inch by 6 inch by 5/16 inch.
 - b. 6 inch by 6 inch by 5/16 inch."
- 3. Specification Section 09 65 13 Resilient Flooring**
 - A. Revise Paragraph 2.1 A.5 to read:
 - "5. Tarkett, Solon, Ohio."
- 4. Specification Section 11 40 00 Kitchen Equipment**
 - A. Note: Specification Section 11 40 00, Kitchen Equipment, will include the following items. Addendum Three will include additional Kitchen Equipment information.

ITEM #1	Walk-In Cooler
MFGR:	Nor-Lake or Approved Equal
MODEL:	KLB7788-C

Provide and set-in place one (1) only Walk-In Cooler per plan. Complete with all standard accessories.

Consisting of:

- a. ENVIROCONTROL Enviro-Control Electronic Cooler with demand defrost and superheat control
- b. 30"W door hinged RIGHT
- c. #127226 Exterior Kick Plate 30"W x 30"H aluminum diamond tread
- d. #103025 Strip Curtain
- e. SSG88-4 Shelving package for 8x8 cooler coated shelves



ITEM #2 Walk-In Freezer
MFGR: Nor-Lake or Approved Equal
MODEL: KLB7768-C

Provide and set-in place one (1) only Walk-In Freezer per plan. Complete with all standard accessories.

Consisting of:

- a. ENVIROCONTROL Enviro-Control Electronic Cooler with demand defrost and superheat control
- b. 30"W door hinged RIGHT
- c. #127226 Exterior Kick Plate 30"W x 30"H aluminum diamond tread
- d. #103025 Strip Curtain
- e. SSG68-4 Shelving package for 6x8 freezer coated shelvings

ITEM #3 **SHELVING UNIT**
MFGR: Metro, Advance Tabco, John Boos, or Approved Equal
MODEL: Super Erecta
QUANTITY: Five (5)

Provide and set in place five (5) only shelving units per plan. To include:

- a. Twenty (20) only PR2148NC shelves.
- b. Five (5) only PR2142NC shelves.
- c. Twenty (20) only 86P posts.

ITEM #4 **COMBI OVEN (10 PAN) W/STAND & VENTLESS HOOD**
MFGR: Rational, Alto-Shaam, Convotherm, or Approved Equal
MODEL: ICC-6 FULL ELECTRIC VENTLESS
QUANTITY: One (1)

Provide and set in place one (1) only combi oven w/stand & ventless hood per plan. To include:

- a. One (1) only Rational certified installation program including installation kit.
- b. One (1) only Chef Assistance Program.
- c. Provide unit with Rational cleaning solutions for one-year of normal use per manufacturer's recommendation.
- d. One (1) only 60.31.090 stationary oven stand.
- e. One (1) only 60.76.178 UltraVent plus recirculating condensation hood including installation.
- f. Five (5) additional 6010.2101 shelves.
- g. Six (6) only 6019.1150 wire fry baskets.
- h. Two (2) independently controlled dynamic reversing fan propellers constantly monitoring air flow throughout the cabinet.
- i. One (1) only 1900.1154US water filter system.

ITEM #5	COMBI OVEN (10 PAN) W/STAND & VENTLESS HOOD
MFGR:	Rational, Alto-Shaam, Convotherm, or Approved Equal
MODEL:	ICC-6 FULL ELECTRIC VENTLESS
QUANTITY:	One (1)

Provide and set in place one (1) only combi oven w/stand & ventless hood per plan. To include:

- a. One (1) only Rational certified installation program including installation kit.
- b. One (1) only Chef Assistance Program.
- c. Provide unit with Rational cleaning solutions for one-year of normal use per manufacturer's recommendation.
- d. One (1) only 60.31.090 stationary oven stand.
- e. One (1) only 60.76.178 UltraVent plus recirculating condensation hood including installation.
- f. Five (5) additional 6010.2101 shelves.
- g. Six (6) only 6019.1150 wire fry baskets.
- h. Two (2) independently controlled dynamic reversing fan propellers constantly monitoring air flow throughout the cabinet.
- i. One (1) only 1900.1154US water filter system.

5. Specification Section 23 09 23 Temperature Controls

- A. Add paragraph 2.02.F.2.I to read as follows: Remove and replace existing controllers for air handling units, boilers, pumps, cabinet heaters, VAV boxes, exhaust fans, etc. for a complete and operational system. New controllers shall match existing sequences and graphics as existing controllers.

6. Specification Section 26 21 00 Wires and Cables

- A. Delete Metal Clad (MC) cable from prohibited use in 2.02.1.

DRAWINGS

7. Sheet G-101

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 1. Revise project title and remove reference to additions.

8. Sheet AD101

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 1. Add Demolition Plan Note 51.
 2. Add alternate area and additional notes and demolition items to Dish Washing A-122, Kitchen A-123, Kitchen Office A-124, Serving A-125, and P.E. Storage A-126.
 3. Update existing conditions to remain at Reception A-101.

9. Sheet AD102

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:

1. Add Demolition Plan Note 51.
2. Add Demolition Plan Note 15 to circulation desk in Media Center B-123.

10. Sheet AD103

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Add Demolition Plan Note 51.

11. Sheet A-101

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Add Plan Notes 36 and 37
 2. Update casework and markerboards throughout to coordinate with Equipment plans.
 3. Add new pilasters to Serving A-128 and coiling counter door to Dishwashing A-131.
 4. Relocate fire extinguisher cabinet in Corridor A-137.

12. Sheet A-102

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Add Plan Notes 36 and 37
 2. Update casework and markerboards throughout to coordinate with Equipment plans.
 3. Add new circulation desk to Media Center B-107.
 4. Relocate fire extinguisher cabinets in Corridor B-120, Corridor B-131, and Corridor B-146.

13. Sheet A-103

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Add Plan Notes 36 and 37.

14. Sheet A-201

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Added Roof Plan Note 7
 2. Added three (3) exhaust fan locations to coordinate with Mechanical drawings.

15. Sheets A-301, A-302, and A-303

- A. Refer to three (3) revised full size drawings, included in this Addendum, for the following revisions:
1. Remove General Elevation Notes H and I directing contractor to remove and replace sealant at existing vertical control joints and at perimeter of existing windows.

16. Sheet A-420

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Add dimensions for height of brick columns and offsets from existing column centerline.
 2. Clarify foundations shown in Wall Section 1/A-420.

17. Sheet A-501

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Add detail 6/A-501 Dish Counter Section.

18. Sheets A-701, A-702, A-730

- A. Refer to three (3) revised full size drawings, included in this Addendum, for revisions.

19. Sheet A-760

- A. Refer to revised full size drawing, included in this Addendum, for the following revisions:
1. Addition of Circulation Desk plan, elevations and details.

20. Sheets A-801, A-802, A-820

- A. Replace Sheets A-801, A-802, and A-820 with full size drawings, included in this Addendum.

21. Sheet A-860

- A. Refer to revised full size drawing, included in this Addendum, for the following revisions:
1. Revisions to Elevation 4/A-860A and plan notes.

22. Sheet A-901

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Revise notes 3, 12, and 13 of Reflected Ceiling Plan Notes.
 2. Add notes 19, and 20 of Reflected Ceiling Plan Notes.
 3. Revise General Reflected Ceiling Plan Finish Notes, and eliminate Reflected Ceiling Plan Finish Notes.
 4. Add alternate designation to area of new ceilings at kitchen work.

23. Sheet A-902

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Revise notes 3, 12, and 13 of Reflected Ceiling Plan Notes.
 2. Add notes 19, and 20 of Reflected Ceiling Plan Notes.
 3. Revise General Reflected Ceiling Plan Finish Notes, and eliminate Reflected Ceiling Plan Finish Notes.
 4. Update keynotes and graphics at alternate canopy and Entry B-101.

24. Sheet A-903

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Revise notes 3, 12, and 13 of Reflected Ceiling Plan Notes.
 - 2. Add notes 19, and 20 of Reflected Ceiling Plan Notes.
 - 3. Revise General Reflected Ceiling Plan Finish Notes, and eliminate Reflected Ceiling Plan Finish Notes.

25. Sheet K-101

- A. Add Sheet K-101, included in this Addendum, to the Construction Documents.

26. Sheet MD101

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Added note to remove exhaust grilles from toilet rooms.

27. Sheet MD102

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Added note to remove exhaust grilles from toilet rooms.
 - 2. Added note to remove existing cabinet heaters.

28. Sheet MV101

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Added new exhaust ductwork and grilles from toilet rooms.

29. Sheet MV102

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Added new exhaust ductwork and grilles from toilet rooms.

30. Sheet MP102

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Added new cabinet heaters and hot water piping to vestibules.

31. Sheet M-201

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Added new exhaust fan to roof.

32. Sheet M-501

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
 - 1. Added new exhaust fan to equipment schedule.
 - 2. Added new cabinet heaters to equipment schedule.

33. Sheet P-001

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Added WH-1 to plumbing equipment schedule.

34. Sheet PD101

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Added the removal of existing water heater.

35. Sheet P-111

- A. Refer to revised full size drawings, included in this Addendum, for the following revisions:
1. Added new water heater.

36. Sheet ED101

- A. Refer to revised full size drawing, included in this Addendum, for revised lighting demolition within Kitchen and Gym storage area.

37. Sheet EL101

- A. Refer to revised full size drawing, included in this Addendum, for new lighting added to Kitchen and Gym storage area.

38. Sheet EP101

- A. Refer to revised full size drawing, included in this Addendum, for connections added to cabinet heaters within vestibules.

39. Sheet E-201

- A. Refer to revised full size drawing, included in this Addendum, for new exhaust fan added to roof plan.

40. Sheet E-602

- A. Refer to revised full size drawing, included in this Addendum, for the following revisions:
1. Added light fixture(s) to Light Fixture Schedule as indicated.
 2. Added mechanical equipment to Equipment Connection Schedule.

41. Sheet E-604

- A. Add Sheet E-604, included in this Addendum, to the Construction Documents.

Pages 1 through 7, inclusive, Specification Section 08 33 00, and Forty-one (41) Full-Size Drawings, constitutes the total makeup of **Addendum Two**.



SECTION 08 33 00

ROLLING DOORS AND GRILLES

1 General

1.1 Section Includes

- A. Rolling grilles; electrically operated.
- B. Rolling counter doors; manually operated.

1.2 Related Sections

- A. Section 05 50 00 - Miscellaneous Metals: Support framing.
- B. Section 08 71 00 - Door Hardware: Cylinder core and keys.
- C. Section 09 91 00 - Painting: Field paint finish.
- D. Division 26 - Equipment Wiring Systems: Junction boxes, conduit, disconnect switches, and wiring to control stations and disconnect switches.

1.3 References

- A. UL 325 - Safety Door, Drapery, Gate, Louver, and Window Operators and Systems.
- B. ASTM A653 - Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
- C. ASTM B221 - Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes.

1.4 System Description

- A. Manual operation at Dishwashing A-131.
- B. Electrically operated at Serving A-128.
- C. Concealed above the ceiling for rolling grille.
- D. Face Mounted at the jambs for rolling door.

1.5 Submittals

- A. Submit shop drawings under provisions of Division 1.
 - 1. Provide pertinent dimensioning, general construction, component connections and details, anchorage methods, hardware location, wiring diagrams, and installation details.
- B. Warranty: Submit sample copy of manufacturer's warranty.

2 Products

2.1 Rolling Doors And Grilles - Acceptable Manufacturers

- A. Overhead Door Corporation, Dallas, Texas.
- B. Wayne-Dalton Corporation, Mt. Hope, Ohio.
- C. The Cookson Company, Phoenix, Arizona.
- D. Cornell Iron Works, Inc., Mountaintop, Pennsylvania.

2.2 Materials

- A. Curtain:
 - 1. Interior Rolling Door: Interlocking flat slats.
 - a. Non-Fire Rated Counter Doors: Minimum 22 gage stainless steel slats; endlocks on alternate slats; tubular or double angle bottom bar with vinyl seal and cylinder locks.
 - 2. Rolling Grilles: 5/16 inch aluminum rods spaced at maximum 2 inches on center; interlocking aluminum links spaced at maximum 9 inches on center.
- B. Curtain Guides:
 - 1. Non-Fire Rated Counter Door: Formed stainless steel angles of required sizes and configurations.
 - 2. Rolling Grilles: 6063-T6 extruded aluminum with curtain retaining grooves and continuous silicone treated wool pile strips.
- C. Roller Shaft (Counterbalance): Steel pipe and helical steel spring system capable of producing sufficient torque to assure easy operation of curtain from any position; adjustable spring tension; deflection not to exceed 0.03 inch per foot of span.
- D. Housing: 24 gage stainless steel; internally reinforced to maintain rigidity and form.
 - 1. Provide motor/gear stainless steel covers at roll up door.
 - 2. Housings will not be required above ceilings at rolling grilles.
- E. Brackets: Steel plate to support curtain and counterbalance assembly on sealed ball bearings, form end closure, and support housing.
- F. Locking: Furnish cylinder locking device at door. Cylinder shall have removable core, with core to match Owner's keying system.
- G. Provide interlock at electrically operated doors to prevent door operation when door is locked.

1. Provide all associated wiring required.

2.3 Operation

- A. Manual Push Up Operation at Dishwashing A-131.
 1. Lift handles on bottom bar.
 2. Removable stainless steel pull bar, with storage hook mounted on door jamb.
- B. Electric Operation at Serving A-128: UL approved in accordance with UL 325; side mounted; 115 volt, single phase, 60 Hz supply to 3/4 horsepower electric motor; adjustable friction clutch, double shoe brake system actuated by independent full line voltage solenoid controlled by motor starter, fully enclosed positive gear driven limit switch; fully enclosed magnetic cross line reversing starter; hand chain safety interlock.
 1. Control Station: Flush mounted, three position, constant pressure, key operated, control station for each the operator; 24 volt circuit.
 2. See Electrical Drawings for locations of controls.
 3. Electric Door Edge: Located at bottom of service doors, full width; electro-mechanical type; wired to reverse door upon striking object; vinyl or rubber covered to provide weather seal.
 - a. Provide all associated wiring required.
 - b. Location: Serving A-128.

2.4 Finish

- A. Aluminum: Clear anodized finish for rolling grille.
- B. Stainless Steel at rolling door: #4 satin finish.

3 Execution

3.1 Installation

- A. Install rolling doors and rolling grilles, with electric operators and controls, in accordance with manufacturer's instructions.
 1. Coordinate installation with electric service.
- B. Anchor steel tube jambs at rolling doors to floor slab and to steel structure above ceiling.
- C. Fit, align, and adjust door assembly assemblies level and plumb; provide smooth operation.

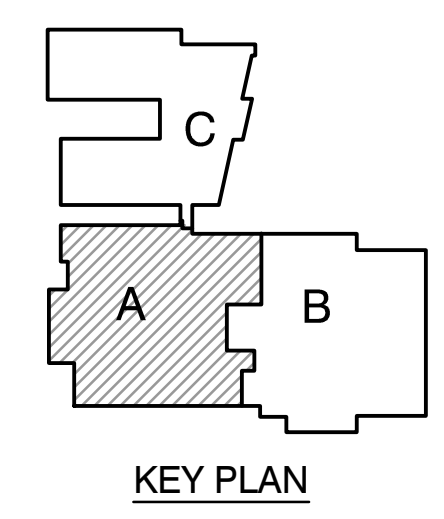
END OF SECTION



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PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT
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DATE
10/17/22
COORDINATED BY
MMM
DRAWN BY
MMM
CHECKED BY
DJW

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REVISIONS	MARK	DATE	ISSUED FOR
AD-2	11/02/22	ADDENDUM NO. 2	

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

PROJECT
LIBERTY ES - RENOVATIONS

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AD101

DEMOLITION PLAN NOTES (CONTINUED):

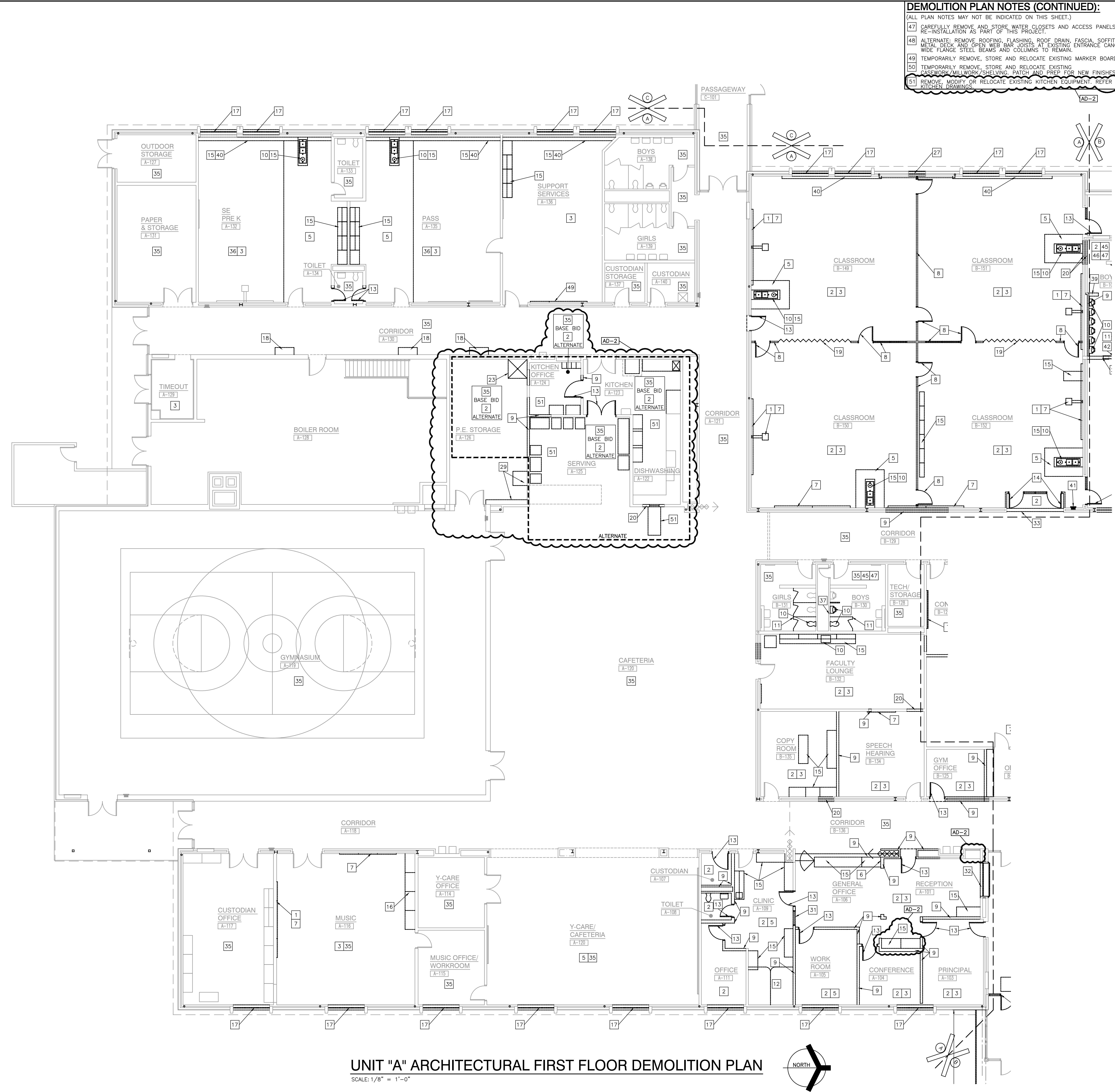
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- 49 TEMPORARILY REMOVE, STORE AND RELOCATE EXISTING MARKER BOARD.
- 50 TEMPORARILY REMOVE, STORE AND RELOCATE EXISTING CASEWORK/MILLWORK/SHELVING, PATCH AND PREP FOR NEW FINISHES.
- 51 REMOVE, MODIFY OR RELOCATE EXISTING KITCHEN EQUIPMENT. REFER TO KITCHEN DRAWINGS.

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- 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.
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- G. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.
- H. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).
- I. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- J. APPLICABLE ITEMS SHALL BE CLEANED AND PLACED IN STORAGE PER OWNER'S 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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- M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
- N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILING, 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.
- O. 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.
- P. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- Q. 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.
- R. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- S. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
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- V. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- W. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU), FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

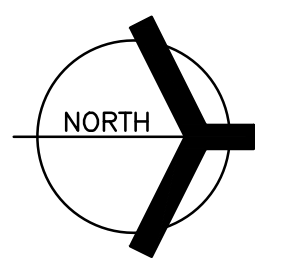
DEMOLITION PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 REMOVE WALL MOUNTED PROJECTOR, SALVAGE FOR REINSTALLATION.
- 2 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
- 3 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
- 4 REMOVE ALL WALL ACCESSORIES MADE OBSOLETE BY NEW CONSTRUCTION. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
- 5 REMOVE VET/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
- 6 REMOVE WALL MOUNTED T.V. IN ITS ENTIRETY. TURN OVER TO OWNER.
- 7 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL TO RECEIVE NEW FINISHES.
- 8 REMOVE EXISTING DEMOUNTABLE PARTITIONS INCLUDING BUT NOT LIMITED TO DOORS, FRAMES, AND BORROWED LIGHTS.
- 9 REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR TO ACCEPT NEW FINISHES.
- 10 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL TO ACCEPT NEW FINISHES.
- 11 REMOVE TOILET PARTITIONS IN THEIR ENTIRETY.
- 12 REMOVE CURTAIN TRACK AND SUPPORT IN ITS ENTIRETY.
- 13 REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
- 14 REMOVE HOLLOW METAL DOOR, FRAME, HARDWARE AND METAL WALL SYSTEM IN ITS ENTIRETY.
- 15 REMOVE CASEWORK/MILLWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
- 16 ALTERNATE: REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
- 17 REMOVE WINDOW IN ITS ENTIRETY.
- 18 REMOVE WOOD CUBBIES IN ITS ENTIRETY. PREPARE WALL FOR NEW FINISHES.
- 19 REMOVE ACCORDION PARTITION, DOOR AND SUPPORTING STRUCTURE ABOVE IN THEIR ENTIRETY.
- 20 REMOVE PORTION OF METAL STUD AND GYPSUM BOARD/PLASTER WALL AS REQUIRED TO INSTALL NEW DOOR.
- 21 REMOVE EXISTING THICK SET TERRAZZO INCLUDING SETTING BED AND PREP FLOOR TO RECEIVE NEW CONCRETE TOPPING AND CERAMIC TILE. REFER TO STRUCTURAL DRAWINGS.
- 22 EXISTING STEEL COLUMN TO REMAIN. PROTECT FROM DAMAGE.
- 23 REMOVE EQUIPMENT AS NEEDED. TURN OVER TO OWNER.
- 24 REMOVE WALL COVERING IN ITS ENTIRETY. PREPARE WALL FOR NEW FINISHES.
- 25 REMOVE STAFF MAILBOX IN ITS ENTIRETY.
- 26 REMOVE FIRE EXTINGUISHER. TURN OVER TO OWNER. PATCH AND REPAIR WALL AS REQUIRED TO RECEIVE NEW FINISHES.
- 27 REMOVE PORTION OF PRECAST CONCRETE PANEL AS REQUIRED TO INSTALL NEW DOOR.
- 28 REMOVE TOILET ACCESSORIES AND TURN OVER TO THE OWNER.
- 29 REMOVE ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS.
- 30 ALTERNATE: REMOVE ENTIRE CANOPY INCLUDING STEEL FRAMING, ROOFING, AND CONCRETE FOOTINGS AS REQUIRED FOR NEW CONSTRUCTION.
- 31 REMOVE INTERIOR WINDOW IN ITS ENTIRETY.
- 32 REMOVE RECEPTION COUNTER AND WALL IN ITS ENTIRETY. PATCH AND PREPARE FOR NEW WINDOW AND DOOR.
- 33 EXISTING PLASTER/GYPSUM BOARD CEILING TO REMAIN. CUT AND PATCH FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION WORK.
- 34 REMOVE PLASTER AND METAL LATH ON METAL STUD BULKHEAD IN ITS ENTIRETY.
- 35 TEMPORARILY REMOVE, STORE AND REPLACE CEILING PADS, AND GRID FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION WORK. REPLACE ALL TILES DAMAGED DURING REMOVAL AND REINSTALLATION.
- 36 REMOVE CEILING PADS, EXISTING GRID TO REMAIN. CLEAN AND PREP FOR NEW PAINT.
- 37 REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF CARRIER AT NEW URINAL OR WATER CLOSET.
- 38 REMOVE EXISTING ALUMINUM STOREFRONT IN ITS ENTIRETY.
- 39 REMOVE PARTIAL HEIGHT WALL INCLUDING BUT NOT LIMITED TO TILE, MARBLE COUNTERTOP, GYPSUM/PLASTER, AND METAL STUDS.
- 40 REMOVE FIN TUBE RADIATOR IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. REFER TO PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL TO ACCEPT NEW FINISHES.
- 41 REMOVE FIRE EXTINGUISHER AND CABINET AND TURN OVER TO OWNER. PATCH WALL AS REQUIRED FOR NEW AND EXISTING TO BE SMOOTH AND FLUSH WITH NO VISIBLE JOINTS.
- 42 REMOVE CABINET HEATER IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. REFER TO PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
- 43 REMOVE ALUMINUM STOREFRONT IN ITS ENTIRETY. PATCH ADJACENT WALLS DAMAGED DURING REMOVAL WITH NEW GYPSUM BOARD.
- 44 REMOVE EXISTING DEPRESSED MAT IN ITS ENTIRETY. PREPARE SUBSTRATE FOR NEW FINISH.
- 45 REMOVE COVE PORTION OF EXISTING WALL TILE AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
- 46 REMOVE CHASE VENTS AND STAINLESS STEEL COVER PLATES FROM EXISTING TILE WALLS AND PREP FOR NEW FINISH.



UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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



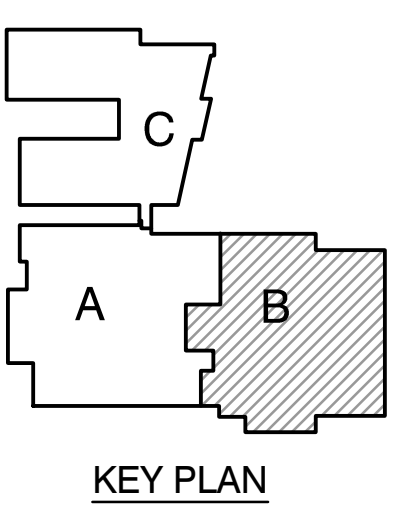
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PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT
21-137
DATE
10/17/22
COORDINATED BY
MMM
DRAWN BY
MMM
CHECKED BY
DJW

DIANE J. WAGNER
REGISTERED
NO. 19600171
STATE OF
INDIANA

REVISIONS
MARK DATE ISSUED FOR
AD-2 11/02/22 ADDENDUM NO. 2

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

PROJECT
LIBERTY ES - RENOVATIONS

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DEMOLITION PLAN NOTES (CONTINUED):

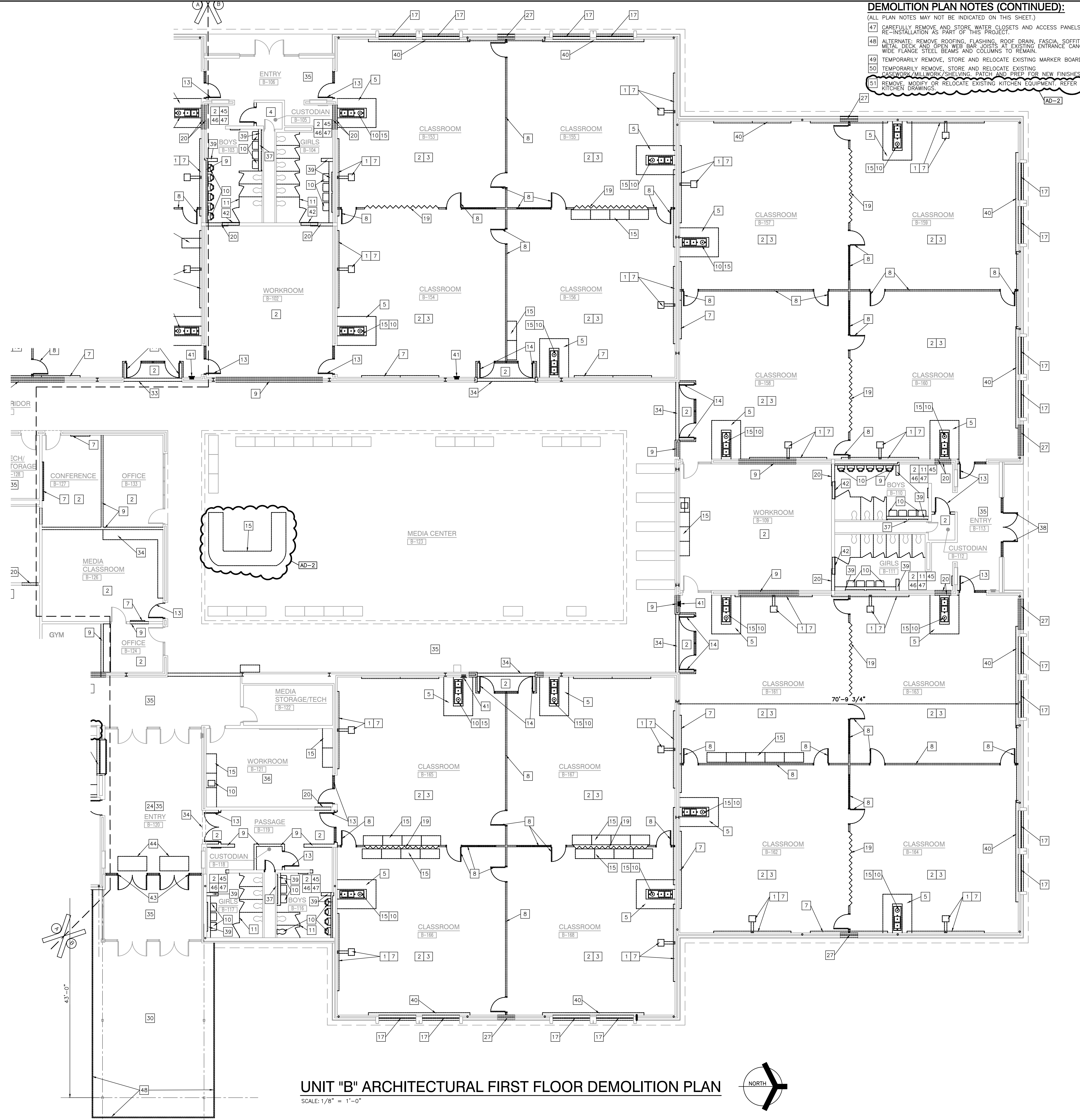
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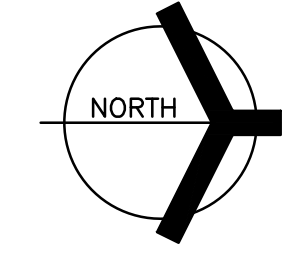
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 - 21 REMOVE EXISTING THICK SET TERRAZZO INCLUDING SETTING BED AND PREP FLOOR TO RECEIVE NEW CONCRETE TOPPING AND CERAMIC TILE. REFER TO STRUCTURAL DRAWINGS.
 - 22 EXISTING STEEL COLUMN TO REMAIN. PROTECT FROM DAMAGE.
 - 23 REMOVE EQUIPMENT AS NEEDED. TURN OVER TO OWNER.
 - 24 REMOVE WALL COVERING IN ITS ENTIRETY. PREPARE WALL FOR NEW FINISHES.
 - 25 REMOVE STAFF MAILBOX IN ITS ENTIRETY.
 - 26 REMOVE FIRE EXTINGUISHER. TURN OVER TO OWNER. PATCH AND REPAIR WALL AS REQUIRED TO RECEIVE NEW FINISHES.
 - 27 REMOVE PORTION OF PRECAST CONCRETE PANEL AS REQUIRED TO INSTALL NEW DOOR.
 - 28 REMOVE TOILET ACCESSORIES AND TURN OVER TO THE OWNER.
 - 29 REMOVE ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS.
 - 30 ALTERNATE: REMOVE ENTIRE CANOPY INCLUDING STEEL FRAMING, ROOFING, AND CONCRETE FOOTINGS AS REQUIRED FOR NEW CONSTRUCTION.
 - 31 REMOVE INTERIOR WINDOW IN ITS ENTIRETY.
 - 32 REMOVE RECEPTION COUNTER AND WALL IN ITS ENTIRETY. PATCH AND PREPARE FOR NEW WINDOW AND DOOR.
 - 33 EXISTING PLASTER/GYPSUM BOARD CEILING TO REMAIN. CUT AND PATCH FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION WORK.
 - 34 REMOVE PLASTER AND METAL LATH ON METAL STUD BULKHEAD IN ITS ENTIRETY.
 - 35 TEMPORARILY REMOVE, STORE AND REPLACE CEILING PADS, AND GRID FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION WORK. REPLACE ALL TILES DAMAGED DURING REMOVAL AND REINSTALLATION.
 - 36 REMOVE CEILING PADS, EXISTING GRID TO REMAIN. CLEAN AND PREP FOR NEW PAINT.
 - 37 REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF CARRIER AT NEW URINAL OR WATER CLOSET.
 - 38 REMOVE EXISTING ALUMINUM STOREFRONT IN ITS ENTIRETY.
 - 39 REMOVE PARTIAL HEIGHT WALL INCLUDING BUT NOT LIMITED TO TILE, MARBLE COUNTERTOP, GYPSUM/PLASTER, AND METAL STUDS.
 - 40 REMOVE FIN TUBE RADIATOR IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. REFER TO PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL TO ACCEPT NEW FINISHES.
 - 41 REMOVE FIRE EXTINGUISHER AND CABINET AND TURN OVER TO OWNER. PATCH WALL AS REQUIRED FOR NEW AND EXISTING TO BE SMOOTH AND FLUSH WITH NO VISIBLE JOINTS.
 - 42 REMOVE CABINET HEATER IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. REFER TO PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
 - 43 REMOVE ALUMINUM STOREFRONT IN ITS ENTIRETY. PATCH ADJACENT WALLS DAMAGED DURING REMOVAL WITH NEW GYPSUM BOARD.
 - 44 REMOVE EXISTING DEPRESSED MAT IN ITS ENTIRETY. PREPARE SUBSTRATE FOR NEW FINISH.
 - 45 REMOVE COVE PORTION OF EXISTING WALL TILE AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
 - 46 REMOVE CHASE VENTS AND STAINLESS STEEL COVER PLATES FROM EXISTING TILE WALLS AND PREP FOR NEW FINISH.

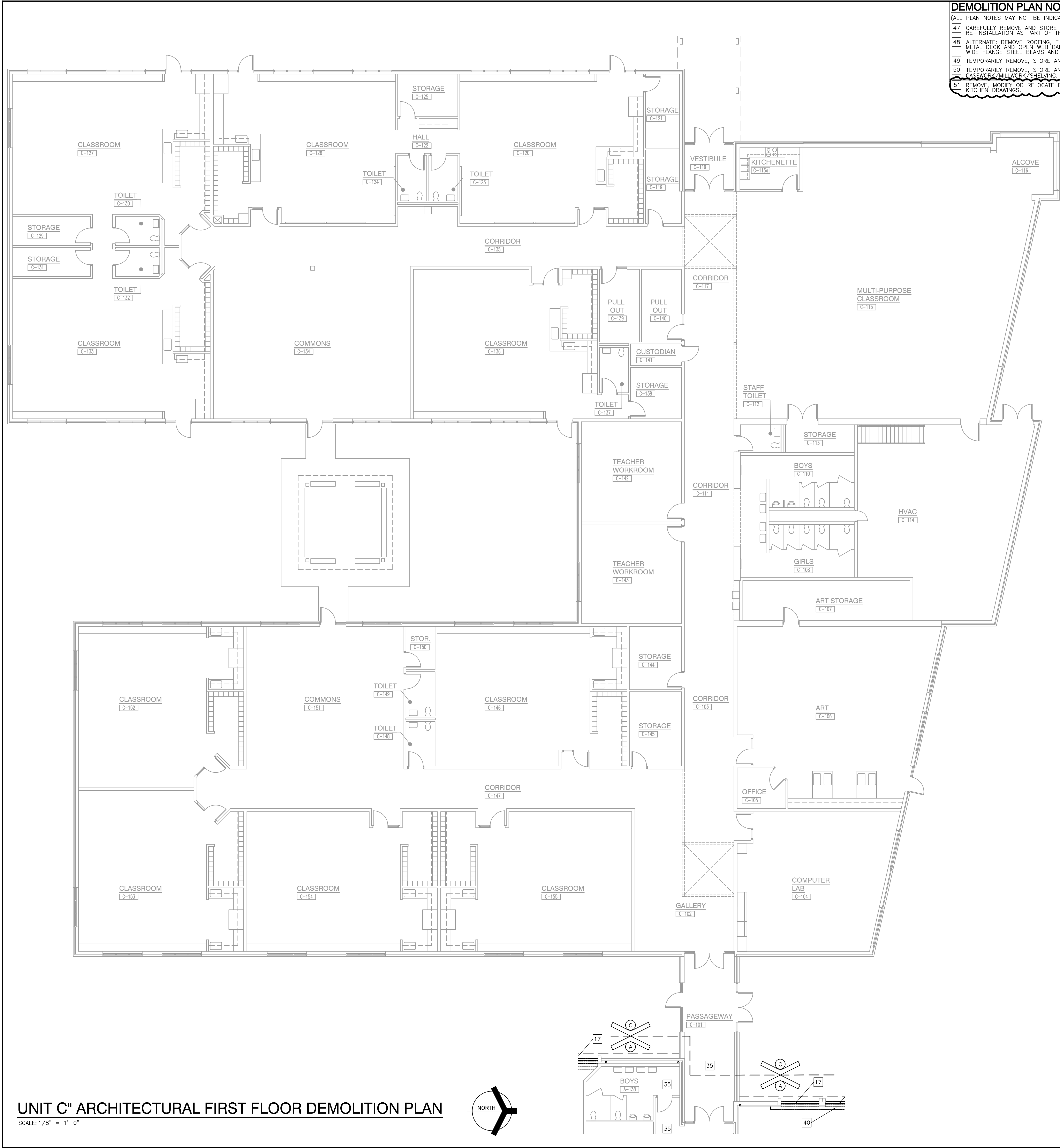


UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



Wednesday, 11/2/2022 - 11:29 AM - LAST SAVED BY: JGRUBER
 Y:\21-137 DUNELAND SC - LIBERTY ES ADDITIONS AND RENOVATIONS\21-137 DRAWINGS\05 ARCH\AD102.DWG


Wednesday, 11/2/2022 - 11:30 AM - LAST SAVED BY: JGRUBER
 Y:\21-137 DUNELAND SC - LIBERTY ES ADDITIONS AND RENOVATIONS\21-137 DRAWINGS\05 ARCH\AD103.DWG



- DEMOLITION PLAN NOTES (CONTINUED):**
 (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 47 CAREFULLY REMOVE AND STORE WATER CLOSETS AND ACCESS PANELS FOR RE-INSTALLATION AS PART OF THIS PROJECT.
 - 48 ALTERNATE: REMOVE ROOFING, FLASHING, ROOF DRAIN, FASCIA, SOFFIT, METAL DECK AND OPEN WEB BAR JOISTS AT EXISTING ENTRANCE CANOPY. WIDE FLANGE STEEL BEAMS AND COLUMNS TO REMAIN.
 - 49 TEMPORARILY REMOVE, STORE AND RELOCATE EXISTING MARKER BOARD.
 - 50 TEMPORARILY REMOVE, STORE AND RELOCATE EXISTING CASEWORK/MILLWORK/SHELVING, PATCH AND PREP FOR NEW FINISHES.
 - 51 REMOVE, MODIFY OR RELOCATE EXISTING KITCHEN EQUIPMENT. REFER TO KITCHEN DRAWINGS.

- GENERAL DEMOLITION NOTES:**
- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI 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 BEGINNING 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. REMOVE ALL ITEMS AND FINISHES MADE OBSOLETE BY NEW CONSTRUCTION. VERIFY ITEMS DEEMED OBSOLETE WITH ARCHITECT PRIOR TO REMOVAL. REFER TO NEW CONSTRUCTION DRAWINGS FOR DEMOLITION REQUIRED NOT SHOWN ON DEMOLITION PLANS.
 - G. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.
 - H. PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).
 - I. WHERE FLOOR EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
 - J. 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.
 - K. 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 AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
 - L. 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.
 - M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
 - N. 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.
 - O. 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.
 - P. ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
 - Q. 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.
 - R. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
 - S. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
 - T. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
 - U. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
 - V. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
 - W. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED OMI, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

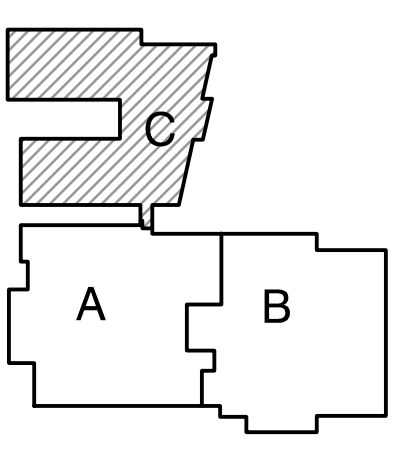
- DEMOLITION PLAN NOTES:**
 (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 REMOVE WALL MOUNTED PROJECTOR, SALVAGE FOR REINSTALLATION.
 - 2 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
 - 3 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
 - 4 REMOVE ALL WALL ACCESSORIES MADE OBSOLETE BY NEW CONSTRUCTION. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
 - 5 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
 - 6 REMOVE WALL MOUNTED T.V. IN ITS ENTIRETY. TURN OVER TO OWNER.
 - 7 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL TO RECEIVE NEW FINISHES.
 - 8 REMOVE EXISTING DEMOUNTABLE PARTITIONS INCLUDING BUT NOT LIMITED TO DOORS, FRAMES, AND BORROWED LIGHTS.
 - 9 REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR TO ACCEPT NEW FINISHES.
 - 10 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL TO ACCEPT NEW FINISHES.
 - 11 REMOVE TOILET PARTITIONS IN THEIR ENTIRETY.
 - 12 REMOVE CURTAIN TRACK AND SUPPORT IN ITS ENTIRETY.
 - 13 REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
 - 14 REMOVE HOLLOW METAL DOOR, FRAME, HARDWARE AND METAL WALL SYSTEM IN ITS ENTIRETY.
 - 15 REMOVE CASEWORK/MILLWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
 - 16 ALTERNATE: REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
 - 17 REMOVE WINDOW IN ITS ENTIRETY.
 - 18 REMOVE WOOD CUBBIES IN ITS ENTIRETY. PREPARE WALL FOR NEW FINISHES.
 - 19 REMOVE ACCORDION PARTITION, DOOR AND SUPPORTING STRUCTURE ABOVE IN THEIR ENTIRETY.
 - 20 REMOVE PORTION OF METAL STUD AND GYPSUM BOARD/PLASTER WALL AS REQUIRED TO INSTALL NEW DOOR.
 - 21 REMOVE EXISTING THICK SET TERRAZZO INCLUDING SETTING BED AND PREP FLOOR TO RECEIVE NEW CONCRETE TOPPING AND CERAMIC TILE. REFER TO STRUCTURAL DRAWINGS.
 - 22 EXISTING STEEL COLUMN TO REMAIN. PROTECT FROM DAMAGE.
 - 23 REMOVE EQUIPMENT AS NEEDED. TURN OVER TO OWNER.
 - 24 REMOVE WALL COVERING IN ITS ENTIRETY. PREPARE WALL FOR NEW FINISHES.
 - 25 REMOVE STAFF MAILBOX IN ITS ENTIRETY.
 - 26 REMOVE FIRE EXTINGUISHER. TURN OVER TO OWNER. PATCH AND REPAIR WALL AS REQUIRED TO RECEIVE NEW FINISHES.
 - 27 REMOVE PORTION OF PRECAST CONCRETE PANEL AS REQUIRED TO INSTALL NEW DOOR.
 - 28 REMOVE TOILET ACCESSORIES AND TURN OVER TO THE OWNER.
 - 29 REMOVE ELECTRICAL PANELS. REFER TO ELECTRICAL DRAWINGS.
 - 30 ALTERNATE: REMOVE ENTIRE CANOPY INCLUDING STEEL FRAMING, ROOFING, AND CONCRETE FOOTINGS AS REQUIRED FOR NEW CONSTRUCTION.
 - 31 REMOVE INTERIOR WINDOW IN ITS ENTIRETY.
 - 32 REMOVE RECEPTION COUNTER AND WALL IN ITS ENTIRETY. PATCH AND PREPARE FOR NEW WINDOW AND DOOR.
 - 33 EXISTING PLASTER/GYPSUM BOARD CEILING TO REMAIN. CUT AND PATCH FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION WORK. IN ITS ENTIRETY.
 - 34 REMOVE PLASTER AND METAL LATH ON METAL STUD BULKHEAD IN ITS ENTIRETY.
 - 35 TEMPORARILY REMOVE, STORE AND REPLACE CEILING PADS, AND GRID FOR MECHANICAL, ELECTRICAL, PLUMBING OR FIRE PROTECTION WORK. REPLACE ALL TILES DAMAGED DURING REMOVAL AND REINSTALLATION.
 - 36 REMOVE CEILING PADS, EXISTING GRID TO REMAIN. CLEAN AND PREP FOR NEW PAINT.
 - 37 REMOVE PORTION OF WALL AS REQUIRED FOR INSTALLATION OF CARRIER AT NEW URINAL OR WATER CLOSET.
 - 38 REMOVE EXISTING ALUMINUM STOREFRONT IN ITS ENTIRETY.
 - 39 REMOVE PARTIAL HEIGHT WALL INCLUDING BUT NOT LIMITED TO TILE, MARBLE COUNTERTOP, GYPSUM/PLASTER, AND METAL STUDS.
 - 40 REMOVE FIN TUBE RADIATOR IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. REFER TO PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL TO ACCEPT NEW FINISHES.
 - 41 REMOVE FIRE EXTINGUISHER AND CABINET AND TURN OVER TO OWNER. PATCH WALL AS REQUIRED FOR NEW AND EXISTING TO BE SMOOTH AND FLUSH WITH NO VISIBLE JOINTS.
 - 42 REMOVE CABINET HEATER IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. REFER TO PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
 - 43 REMOVE ALUMINUM STOREFRONT IN ITS ENTIRETY. PATCH ADJACENT WALLS DAMAGED DURING REMOVAL WITH NEW GYPSUM BOARD.
 - 44 REMOVE EXISTING DEPRESSED MAT IN ITS ENTIRETY. PREPARE SUBSTRATE FOR NEW FINISH.
 - 45 REMOVE COVE PORTION OF EXISTING WALL TILE AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
 - 46 REMOVE CHASE VENTS AND STAINLESS STEEL COVER PLATES FROM EXISTING TILE WALLS AND PREP FOR NEW FINISH.



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PROJECT
LIBERTY ELEMENTARY SCHOOL - RENOVATIONS

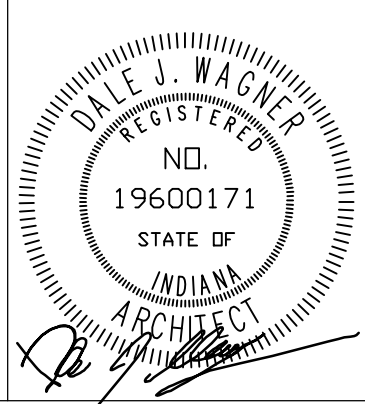
DUNELAND SCHOOL CORPORATION
 CHESTERTON, INDIANA



KEY PLAN

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PROJECT
 21-137
 DATE
 10/17/22
 COORDINATED BY
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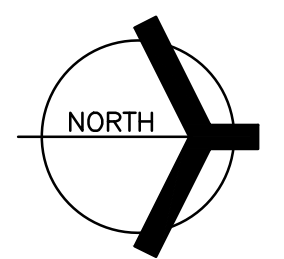
REVISIONS	MARK	DATE	ISSUED FOR
AD-2		11/02/22	ADDENDUM NO. 2

DRAWING
UNIT "C" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
 LIBERTY ES - RENOVATIONS

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AD103

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



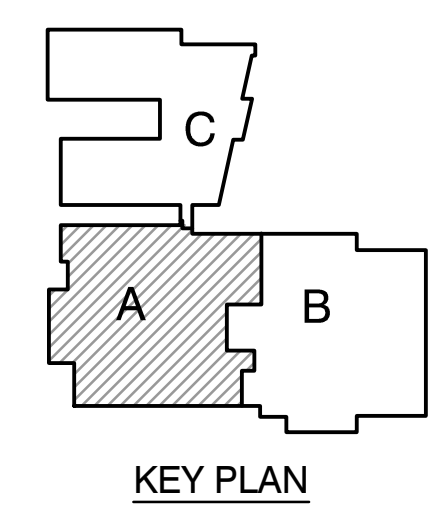
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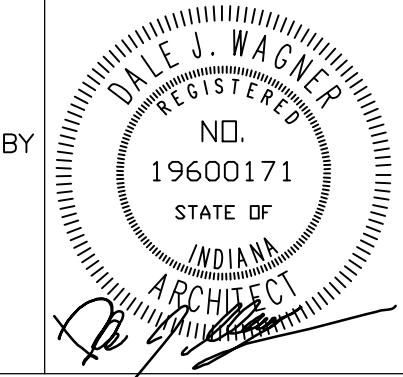
PROJECT
**LIBERTY
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SCHOOL -
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AD-1	10/26/22	ADDENDUM NO. 1	
AD-2	11/02/22	ADDENDUM NO. 2	

DRAWING
**UNIT "A" ARCHITECTURAL
FIRST FLOOR PLAN**

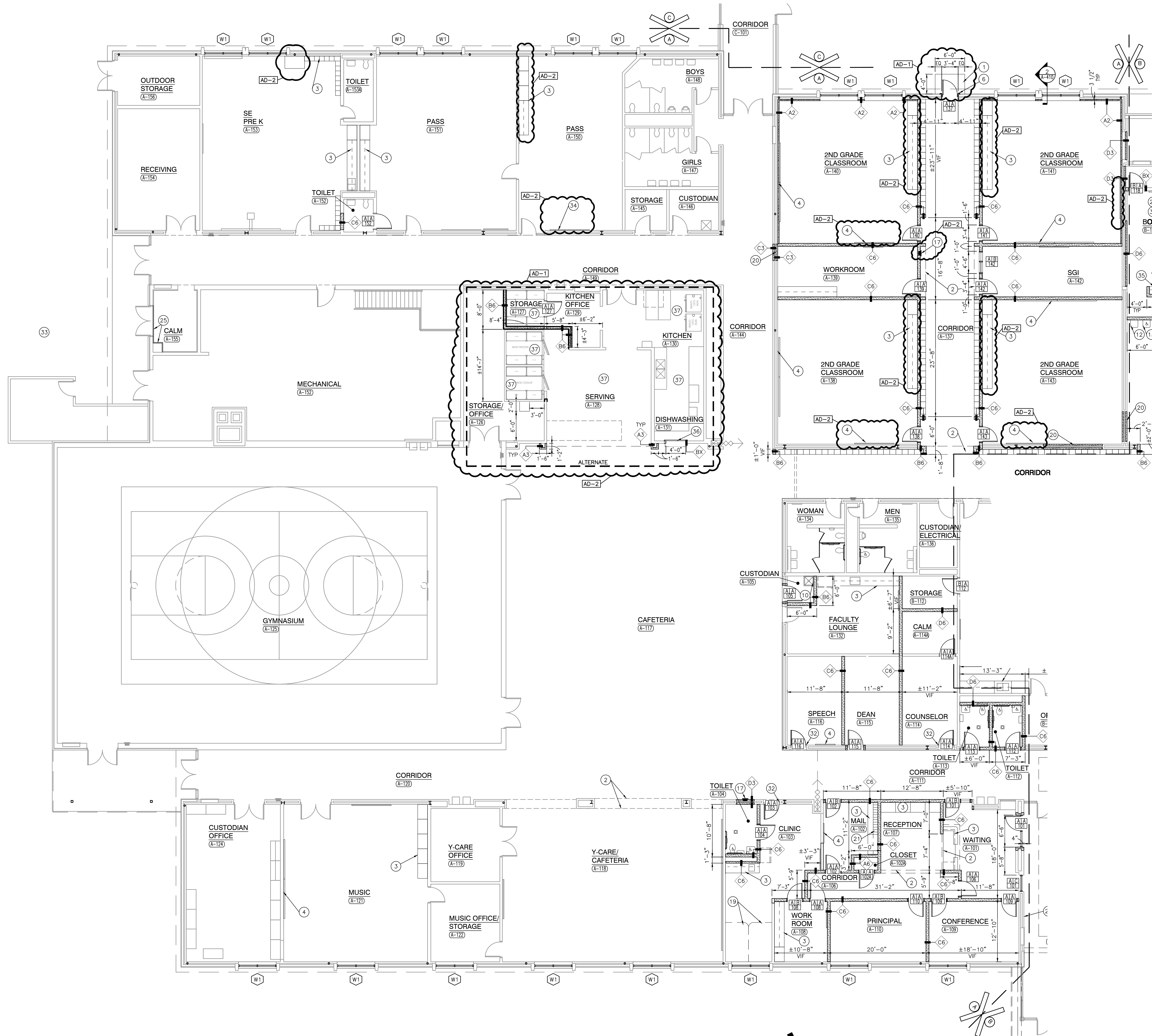
PROJECT
LIBERTY ES - RENOVATIONS

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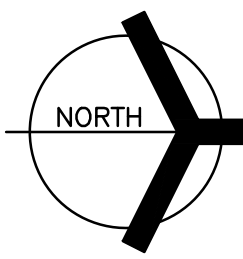
- GENERAL PLAN NOTES:**
- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO C SERIES SHEETS.
 - PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS 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.
 - HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
 - PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR 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.
 - ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLHOUSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
 - 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.
 - REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.
 - REFER TO EQUIPMENT PLANS FOR CASEWORK, DISPLAY BOARDS, LOCKERS, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION.
 - REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

- PLAN LEGEND:**
- INDICATES STOREFRONT, CURTAIN WALL, OR WINDOW SYSTEM. REFER TO A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
 - ◇ INDICATES WALL TYPES REFER TO G-201 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

- PLAN NOTES:**
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 CONCRETE SToop/VOID SLAB, REFER TO STRUCTURAL DETAIL 10/S-402 FOR REINFORCING REQUIREMENTS.
 - 2 DASHED LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS. (ALL BULKHEADS MAY NOT BE INDICATED ON THIS PLAN)
 - 3 CASEWORK AND/OR MILLWORK (TYPICAL), REFER TO EQUIPMENT PLANS.
 - 4 DISPLAY BOARD/PROJECTOR/TV MONITOR (TYP), REFER TO EQUIPMENT PLANS.
 - 5 PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
 - 6 CARD/FOB READER, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
 - 7 AI DEVICE, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
 - 8 FIRE ALARM CONTROL PANEL, REFER TO ELECTRICAL DRAWINGS.
 - 9 FIRE ALARM ANNUCIATOR PANEL, REFER TO ELECTRICAL DRAWINGS.
 - 10 MOP SINK, REFER TO PLUMBING DRAWINGS.
 - 11 WALL SINK, REFER TO PLUMBING DRAWINGS.
 - 12 ELECTRIC WATER COOLER WITH BOTTLE FILLER AND BUBBLER, REFER TO PLUMBING DRAWINGS.
 - 13 ACCESSIBLE ELECTRIC WATER COOLER WITH BOTTLE FILLER AND BUBBLER, REFER TO PLUMBING DRAWINGS.
 - 14 CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
 - 15 UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
 - 16 ROOF CONDUCTOR, REFER TO PLUMBING DRAWINGS.
 - 17 SEMI-RECESSED FIRE EXTINGUISHER CABINET.
 - 18 KNOX BOX.
 - 19 CEILING CURTAIN TRACK.
 - 20 FILL OPENING WITH STUD WALL, FINISH FLUSH WITH ADJACENT STUD WALL AND PREP FOR NEW FINISH.
 - 21 STAFF MAILBOX, REFER TO EQUIPMENT PLANS.
 - 22 LINE OF CANOPY ABOVE, REFER TO SECTIONS.
 - 23 DOWNSPOUT, REFER TO ROOF PLAN.
 - 24 DASHED LINE INDICATES NEW PARTIAL DROP CEILING, REFER TO REFLECTED CEILING PLANS.
 - 25 INSTALL NEW PLYWOOD, TO MATCH AND EXTEND EXISTING, TO 8'-6". PREP FOR NEW FINISH.
 - 26 INSTALL 1/2" TILE BACKER BOARD OVER EXISTING TILE TO REMAIN. NEW WALL CONSTRUCTION TO BE FLUSH WITH FACE OF NEW TILE BACKER BOARD, REFER TO FINISH PLANS AND FINISH LEGEND FOR NEW WALL FINISHES.
 - 27 PROVIDE "ARDEX" FLOOR PATCHING AND PREP FLOOR FOR NEW FINISH.
 - 28 FILL IN RECESSED FLOOR WITH ARDEX. PREP TO RECEIVE NEW FLOOR FINISH.
 - 29 BRONZE PLAQUE, REFER TO SPECIFICATIONS.
 - 30 RE-INSTALL PREVIOUSLY REMOVED WATER CLOSETS WITH FOUR (4) NEW CARRIER RODS AT EACH.
 - 31 RE-INSTALL PREVIOUSLY REMOVED ACCESS PANELS.
 - 32 PAINT ALL SIDES OF EXISTING FRAME TO MATCH NEW DOOR FRAMES.
 - 33 NEW OUTDOOR ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR EXACT LOCATION AND CONCRETE PAD DETAILS.
 - 34 RELOCATE EXISTING MARKER BOARD.
 - 35 INFILL CAVITY LEFT BY REMOVAL OF WALL MOUNTED MECHANICAL EQUIPMENT WITH WALL TYPE AX.
 - 36 INSTALL NEW COILING COUNTER DOOR AND COUNTER, TEMPORARILY REMOVE, MODIFY, AND REINSTALL EXISTING DISH COUNTER. INFILL REMAINDER OF DEMOLISHED OPENING WITH WALL TYPE AS SHOWN.
 - 37 MODIFY, RELOCATE, OR INSTALL NEW KITCHEN EQUIPMENT. REFER TO KITCHEN DRAWINGS.



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



Wednesday, 11/2/2022 - 11:32 AM - LAST SAVED BY: JGRUBER
 Y:\21-137 DUNELAND SC - LIBERTY ES ADDITIONS AND RENOVATIONS\21-137 DRAWINGS\05 ARCH\A-101.DWG



GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

GENERAL PLAN NOTES:

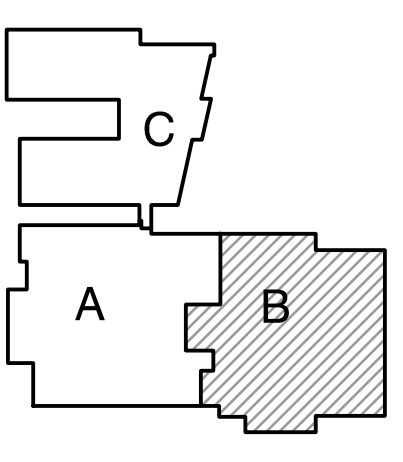
- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO C SERIES SHEETS.
- B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH 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. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
- I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
- J. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- K. 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.
- L. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
- M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.
- N. REFER TO EQUIPMENT PLANS FOR CASEWORK, DISPLAY BOARDS, LOCKERS, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION.
- O. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

- ◻ INDICATES STOREFRONT, CURTAIN WALL, OR WINDOW SYSTEM. REFER TO A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ◊ INDICATES WALL TYPES REFER TO G-201 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 CONCRETE SToop/VOID SLAB, REFER TO STRUCTURAL DETAIL 10/S-402 FOR REINFORCING REQUIREMENTS.
 - 2 DASHED LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS. (ALL BULKHEADS MAY NOT BE INDICATED ON THIS PLAN)
 - 3 CASEWORK AND/OR MILLWORK (TYPICAL), REFER TO EQUIPMENT PLANS.
 - 4 DISPLAY BOARD/PROJECTOR/TV MONITOR (TYP), REFER TO EQUIPMENT PLANS.
 - 5 PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
 - 6 CARD/FOB READER, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
 - 7 AI DEVICE, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
 - 8 FIRE ALARM CONTROL PANEL, REFER TO ELECTRICAL DRAWINGS.
 - 9 FIRE ALARM ANNUCIATOR PANEL, REFER TO ELECTRICAL DRAWINGS.
 - 10 MOP SINK, REFER TO PLUMBING DRAWINGS.
 - 11 WALL SINK, REFER TO PLUMBING DRAWINGS.
 - 12 ELECTRIC WATER COOLER WITH BOTTLE FILLER AND BUBBLER, REFER TO PLUMBING DRAWINGS.
 - 13 ACCESSIBLE ELECTRIC WATER COOLER WITH BOTTLE FILLER AND BUBBLER, REFER TO PLUMBING DRAWINGS.
 - 14 CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
 - 15 UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
 - 16 ROOF CONDUCTOR, REFER TO PLUMBING DRAWINGS.
 - 17 SEMI-RECESSED FIRE EXTINGUISHER CABINET.
 - 18 KNOX BOX.
 - 19 CEILING CURTAIN TRACK.
 - 20 FILL OPENING WITH STUD WALL, FINISH FLUSH WITH ADJACENT STUD WALL AND PREP FOR NEW FINISH.
 - 21 STAFF MAILBOX, REFER TO EQUIPMENT PLANS.
 - 22 LINE OF CANOPY ABOVE, REFER TO SECTIONS.
 - 23 DOWNSPOUT, REFER TO ROOF PLAN.
 - 24 DASHED LINE INDICATES NEW PARTIAL DROP CEILING, REFER TO REFLECTED CEILING PLANS.
 - 25 INSTALL NEW PLYWOOD, TO MATCH AND EXTEND EXISTING, TO 8'-6". PREP FOR NEW FINISH.
 - 26 INSTALL 1/2" TILE BACKER BOARD OVER EXISTING TILE TO REMAIN. NEW WALL CONSTRUCTION TO BE FLUSH WITH FACE OF NEW TILE BACKER BOARD, REFER TO FINISH PLANS AND FINISH LEGEND FOR NEW WALL FINISHES.
 - 27 PROVIDE "ARDEX" FLOOR PATCHING AND PREP FLOOR FOR NEW FINISH. FILL IN RECESSED FLOOR WITH ARDEX. PREP TO RECEIVE NEW FLOOR FINISH.
 - 28 BRONZE PLAQUE, REFER TO SPECIFICATIONS.
 - 29 RE-INSTALL PREVIOUSLY REMOVED WATER CLOSETS WITH FOUR (4) NEW CARRIER RODS AT EACH.
 - 30 RE-INSTALL PREVIOUSLY REMOVED ACCESS PANELS.
 - 31 PAINT ALL SIDES OF EXISTING FRAME TO MATCH NEW DOOR FINISHES.
 - 32 NEW OUTDOOR ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR EXACT LOCATION AND CONCRETE PAD DETAILS.
 - 33 RELOCATE EXISTING MARKER BOARD.
 - 34 INFILL CAVITY LEFT BY REMOVAL OF WALL MOUNTED MECHANICAL EQUIPMENT WITH WALL TYPE AX.
 - 35 INSTALL NEW COILING COUNTER DOOR AND COUNTER, TEMPORARILY REMOVE, MODIFY, AND REINSTALL EXISTING DISH COUNTER. INFILL REMAINDER OF DEMOLISHED OPENING WITH WALL TYPE AS SHOWN.
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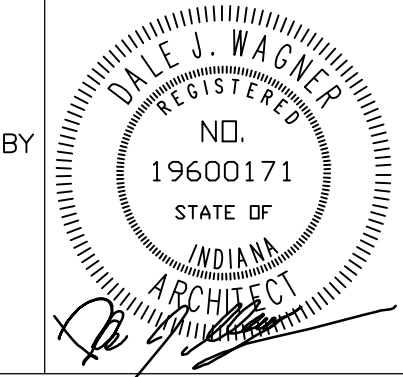


KEY PLAN

GIBRALTAR DESIGN

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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
21-137
DATE
10/17/22
COORDINATED BY
MMM
DRAWN BY
MMM
CHECKED BY
DJW



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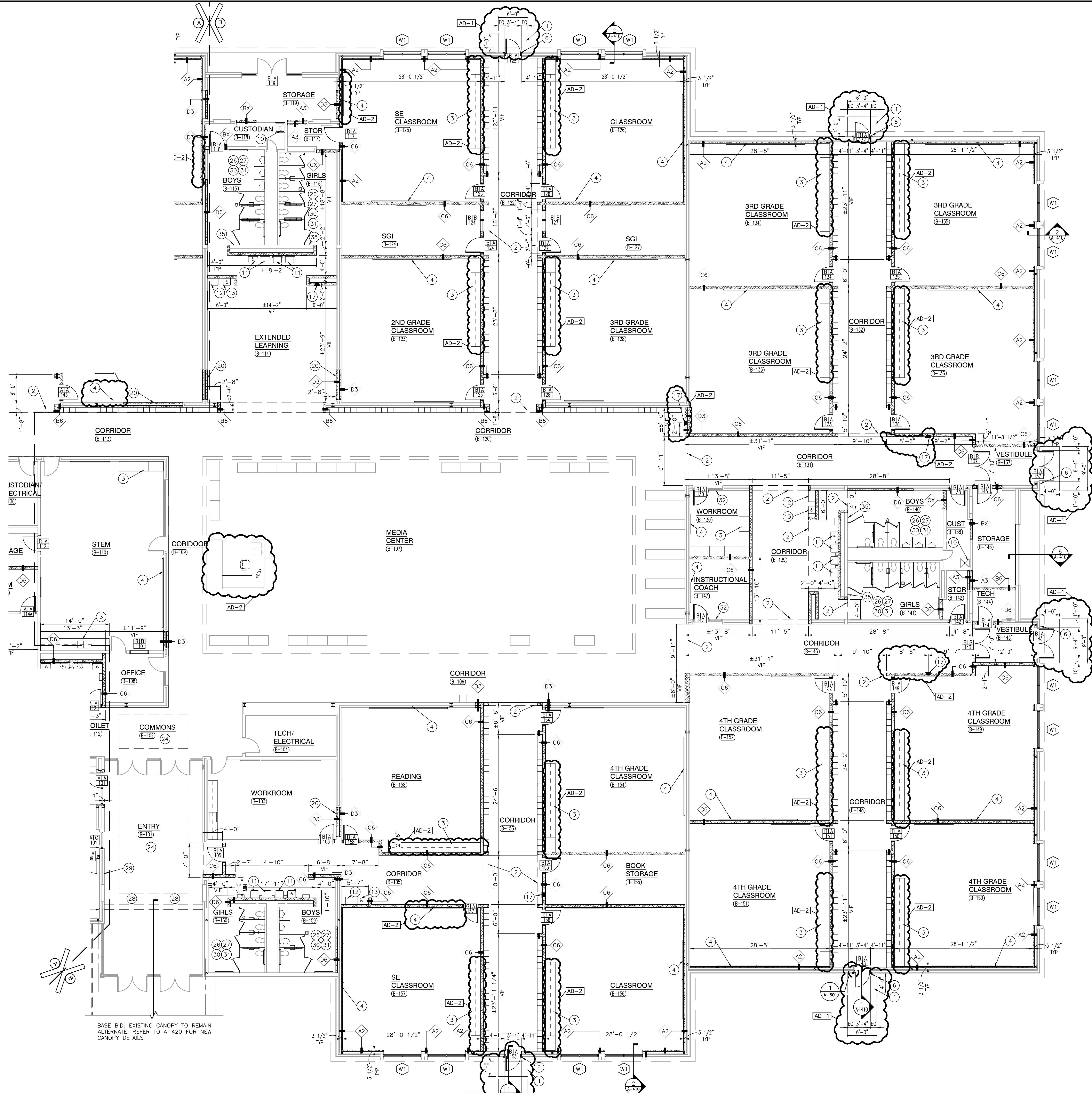
REVISIONS	MARK	DATE	ISSUED FOR
AD-1	10/26/22	ADDENDUM NO. 1	

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

PROJECT
LIBERTY ES - RENOVATIONS

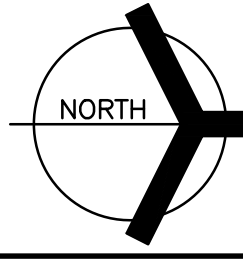
GIBRALTAR DESIGN SHEET

A-102

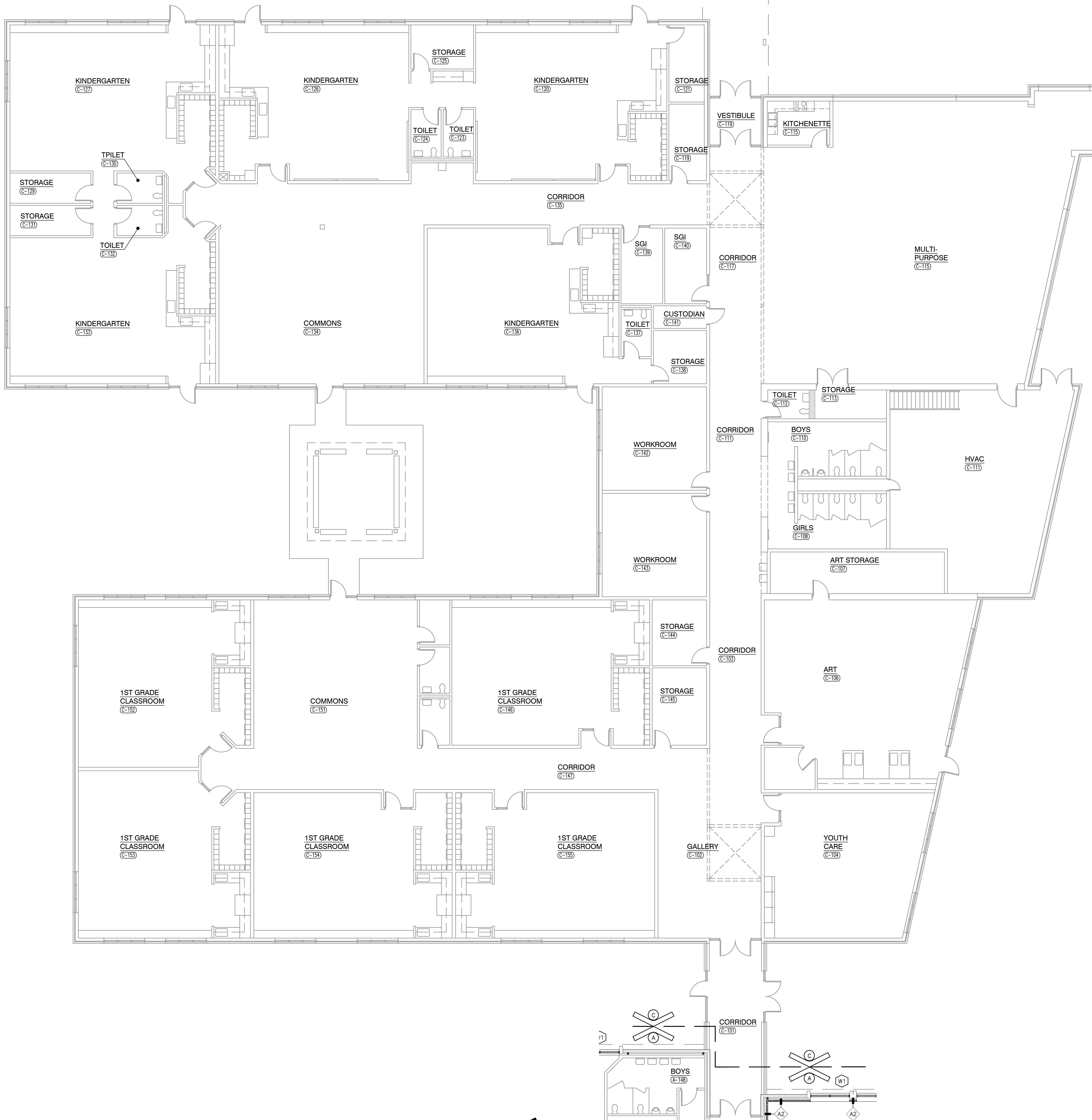


UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN

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

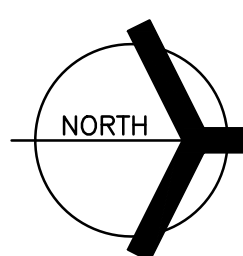


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UNIT "C" ARCHITECTURAL FIRST FLOOR PLAN

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



GENERAL PLAN NOTES:

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- 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.
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- F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
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PLAN NOTES:

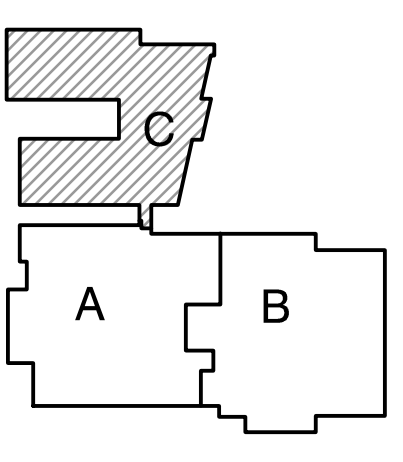
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 - 18. KNOX BOX.
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 - 33. NEW OUTDOOR ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DRAWINGS FOR EXACT LOCATION AND CONCRETE PAD DETAILS.
 - 34. RELOCATE EXISTING MARKER BOARD.
 - 35. INFILL CAVITY LEFT BY REMOVAL OF WALL MOUNTED MECHANICAL EQUIPMENT WITH WALL TYPE AX.
 - 36. INSTALL NEW COILING COUNTER DOOR AND COUNTER. TEMPORARILY REMOVE, MODIFY, AND REINSTALL EXISTING DISH COUNTER. INFILL REMAINDER OF DEMOLISHED OPENING WITH WALL TYPE AS SHOWN.
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PROJECT
LIBERTY ELEMENTARY SCHOOL - RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

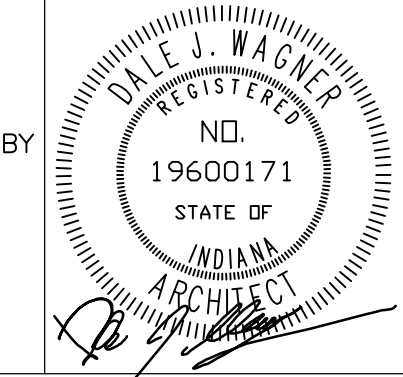


KEY PLAN

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PROJECT: 21-137
DATE: 10/17/22
COORDINATED BY: MMM
DRAWN BY: MMM
CHECKED BY: DJW



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DRAWING
UNIT "C" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
LIBERTY ES - RENOVATIONS

© GIBRALTAR DESIGN SHEET
A-103

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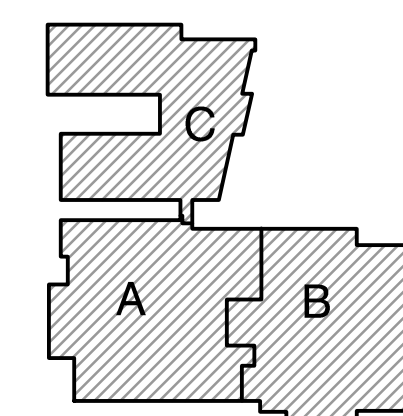
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PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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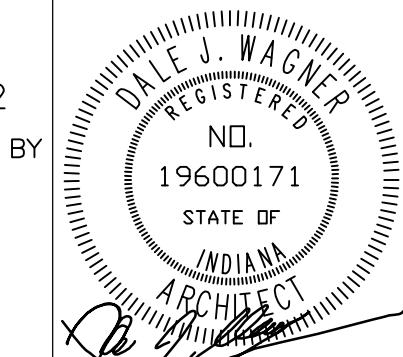
PROJECT
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COORDINATED BY
JMG

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DJW



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DRAWING
**OVERALL ARCHITECTURAL
ROOF PLAN**

PROJECT
LIBERTY ES - RENOVATIONS

GIBRALTAR DESIGN SHEET
A-201

GENERAL ROOF PLAN NOTES:

- FOR GENERAL NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE SHEET G-301.
- THERE MAY BE LOCATIONS ON NEW AND/OR EXISTING ROOF WHERE THE ROOF DECK MAY NOT BE STRUCTURALLY SOUND. CONTRACTORS SHOULD USE EXTREME CAUTION IN WORKING THESE ROOF AREAS TO MAINTAIN SAFE WORKING CONDITIONS.
- THE ROOFING INSTALLER SHALL VERIFY ALL DIMENSIONS, CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- THE ROOFING INSTALLER SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL DAMAGE CAUSED BY THE IMPROPER STORAGE OR STACKING OF ROOFING MATERIALS.
- ALL DIMENSIONS INDICATED ON THE ROOF PLAN ARE APPROXIMATE. THE ROOFING INSTALLER IS RESPONSIBLE FOR OBTAINING ACCURATE FIELD MEASUREMENTS FOR THE EXECUTION OF HIS WORK AND PRIOR TO ANY FABRICATION OF THE VARIOUS MATERIALS.
- THE ROOFING INSTALLER SHALL PROTECT ALL ROOF DRAINS, SCUPPERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING DEMOLITION AND/OR NEW CONSTRUCTION. THE ROOFING INSTALLER SHALL INSPECT AND CLEAR ALL DRAINS, SCUPPERS AND DOWNSPOUTS PRIOR TO COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND ARE FUNCTIONING PROPERLY.
- ROOF DRAIN LOCATION INDICATE DESIGN INTENT. COORDINATE LOCATIONS WITH STRUCTURAL AND MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS AND TRADES.
- FOR LOCATION AND QUANTITY OF ALL ROOFTOP MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS.
- FOR LOCATION OF ALL NEW AND/OR EXISTING PLUMBING VENTS, REFER TO MECHANICAL ROOF PLANS.
- EXTEND ALL PLUMBING VENTS SO THAT THE TOP IS A MINIMUM OF 12" ABOVE THE ROOFING MEMBRANE.
- PROVIDE NEW FLASHING AND TWO PIECE COUNTER-FLASHING WHERE NEW ROOFING ABUTS A NEW OR EXISTING WALL, UNLESS OTHERWISE NOTED OR DETAILED.
- PROVIDE FLASHING AND SADDLES FOR ALL EQUIPMENT PROVIDED UNDER MECHANICAL.
- PROVIDE FLASHING OF ALL VENTS, FAN CURBS, MASONRY WALLS, FLUES, DRAINS, FASCIAE, ETC. IN ACCORDANCE WITH THESE DRAWINGS AND SPECIFICATIONS, AND WITH ROOFING MANUFACTURERS' STANDARD DETAILS AND SPECIFICATIONS.
- CONTRACTOR TO PROVIDE CRICKETS AND/OR ROOF SADDLES AS REQUIRED TO PROMOTE POSITIVE DRAINAGE AROUND ALL ROOF TOP PENETRATIONS.
- SADDLES AND TAPERED INSULATION SYMBOLS INDICATE DESIGN INTENT TO SLOPES TO DRAIN. ROOFING INSTALLER SHALL PROVIDE SUBMITTAL DRAWINGS FOR TAPERED INSULATION AND SADDLES TO ENSURE POSITIVE SLOPE.
- ALL NEW WOOD BLOCKING AND NAILERS SHALL BE FIRE/MOISTURE TREATED WOOD.
- ANCHOR ALL ROOFING EDGE WOOD BLOCKING AND STRUCTURAL INSULATED SHEATHING FOR COPINGS, FASCIA, AND EXPANSION JOINT COMPRESSIBLE TUBES AS REQUIRED TO CONFORM TO STATE AND LOCAL CODES.
- REFER TO ARCHITECTURAL FLOOR PLAN FOR LOCATION OF SECTION CUTS FOR ADDITIONAL INFORMATION.
- REMOVE ALL ROOF GRAVEL, RESIDUE, AND ALL PROJECTIONS WHICH WOULD PREVENT THE NEW ROOF INSULATION FROM LAYING FLAT OVER THE ROOF SURFACES.
- AT ALL NEW ROOF DRAINS AND/OR EXISTING ROOF DRAINS AT AREAS TO BE RE-ROOFED, REMOVE AND CLEAN ROOF DRAIN STRAINERS AND CLAMP RINGS. REINSTALL AFTER NEW ROOF INSULATION AND ROOFING MEMBRANE ARE IN PLACE, ANY BROKEN OR MISSING ROOF DRAIN STRAINER SHALL BE REPLACED WITH A NEW STRAINER.
- SEE MECHANICAL DRAWINGS FOR LOCATIONS OF ROOF TOP EQUIPMENT TO BE REMOVED.
- ALL ROOF SADDLE SLOPES SHALL BE 1/2" PER 12".

ROOF LEGEND:

- | | |
|---|-------------------------------------|
| ELEVATION TOP OF NEW ROOF DECK | ELEVATION TOP OF EXISTING ROOF DECK |
| RELIEF VENT | EXISTING RELIEF VENT |
| EXHAUST FAN | EXISTING EXHAUST FAN |
| GRAVITY VENT | EXISTING GRAVITY VENT |
| PLUMBING VENT | EXISTING ROOF DRAIN |
| ROOF DRAINAGE SADDLE | EXISTING PLUMBING VENT |
| MECHANICAL UNIT | EXISTING PITCH POCKET |
| ROOF WALKWAY PADS | EXISTING ROOF DRAINAGE SADDLE |
| HATCH PATTERN INDICATES NEW ROOFING SYSTEM. | EXISTING PENTHOUSE |
| | EXISTING MECHANICAL UNIT |
| | EXISTING ROOF HATCH |
- INDICATES ROOF SLOPE (1/4" PER 12")
— INDICATES ROOF SADDLE SLOPE (1/2" PER 12")

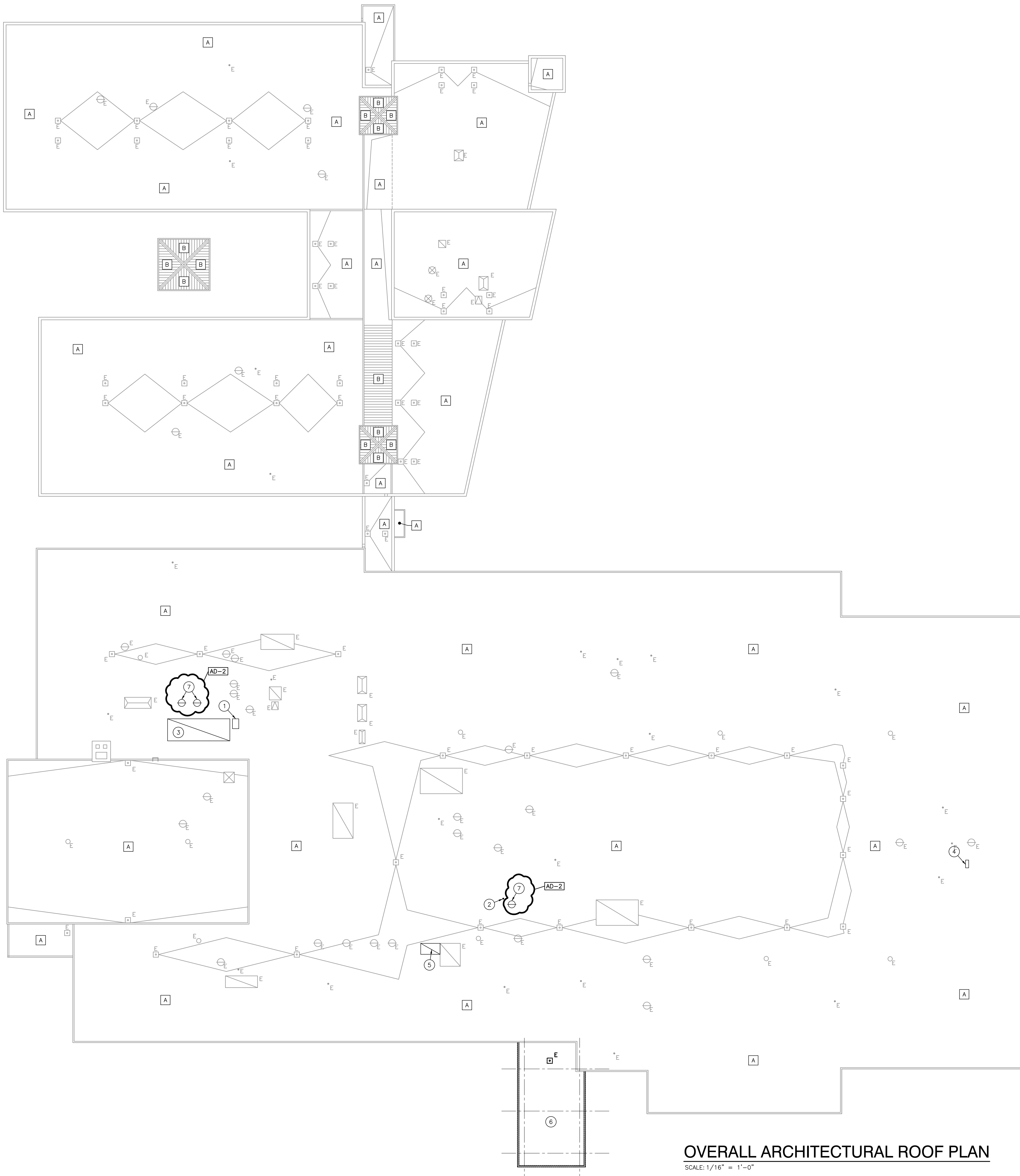
ROOF TYPES:

- A** EXISTING MEMBRANE ROOF SYSTEM SHALL REMAIN EXCEPT AS NOTED. PROTECT FROM ADJACENT ROOF WORK.
- B** EXISTING STANDING SEAM METAL ROOF SYSTEM SHALL REMAIN EXCEPT AS NOTED. PROTECT FROM ADJACENT ROOF WORK.

ROOF PLAN NOTES:

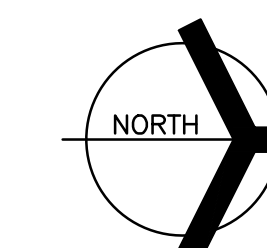
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- NEW ROOF PENETRATIONS BASED ON MECHANICAL WORK.
- NEW PLUMBING VENT, REFER TO PLUMBING DRAWINGS.
- NEW MECHANICAL EQUIPMENT ON EXISTING RAILS.
- NEW MECHANICAL EQUIPMENT ON NEW CURB PER EQUIPMENT SUPPLIER RECOMMENDATIONS, REFER TO MECHANICAL FLASH NEW CURB INTO EXISTING ROOF PER DETAIL.
- NEW MECHANICAL EQUIPMENT ON NEW EQUIPMENT RAILS, REFER TO MECHANICAL. INSTALL RAILS PER DETAIL.
- BASE BID: EXISTING CANOPY STRUCTURE AND ROOF TO REMAIN. ALTERNATE: REFER TO SHEET A-420 FOR NEW CANOPY.
- NEW EXHAUST FAN WITH CURB, REFER TO MECHANICAL.



OVERALL ARCHITECTURAL ROOF PLAN

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

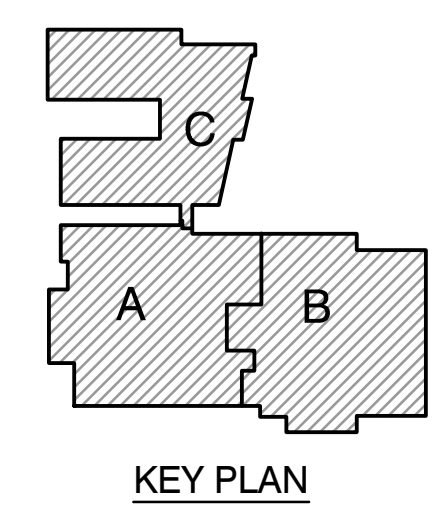




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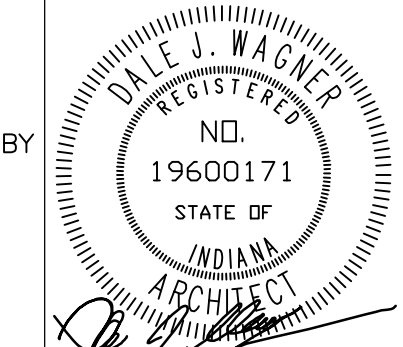
PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



GIBRALTAR DESIGN
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PROJECT: 21-137
DATE: 10/17/22
COORDINATED BY: MMM
DRAWN BY: CJA
CHECKED BY: DJW



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AD-2		11/02/22	ADDENDUM NO. 2

DRAWING
**OVERALL BUILDING
ELEVATIONS**

PROJECT
LIBERTY ES - RENOVATIONS

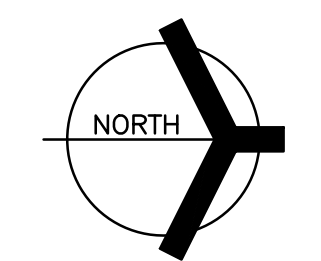
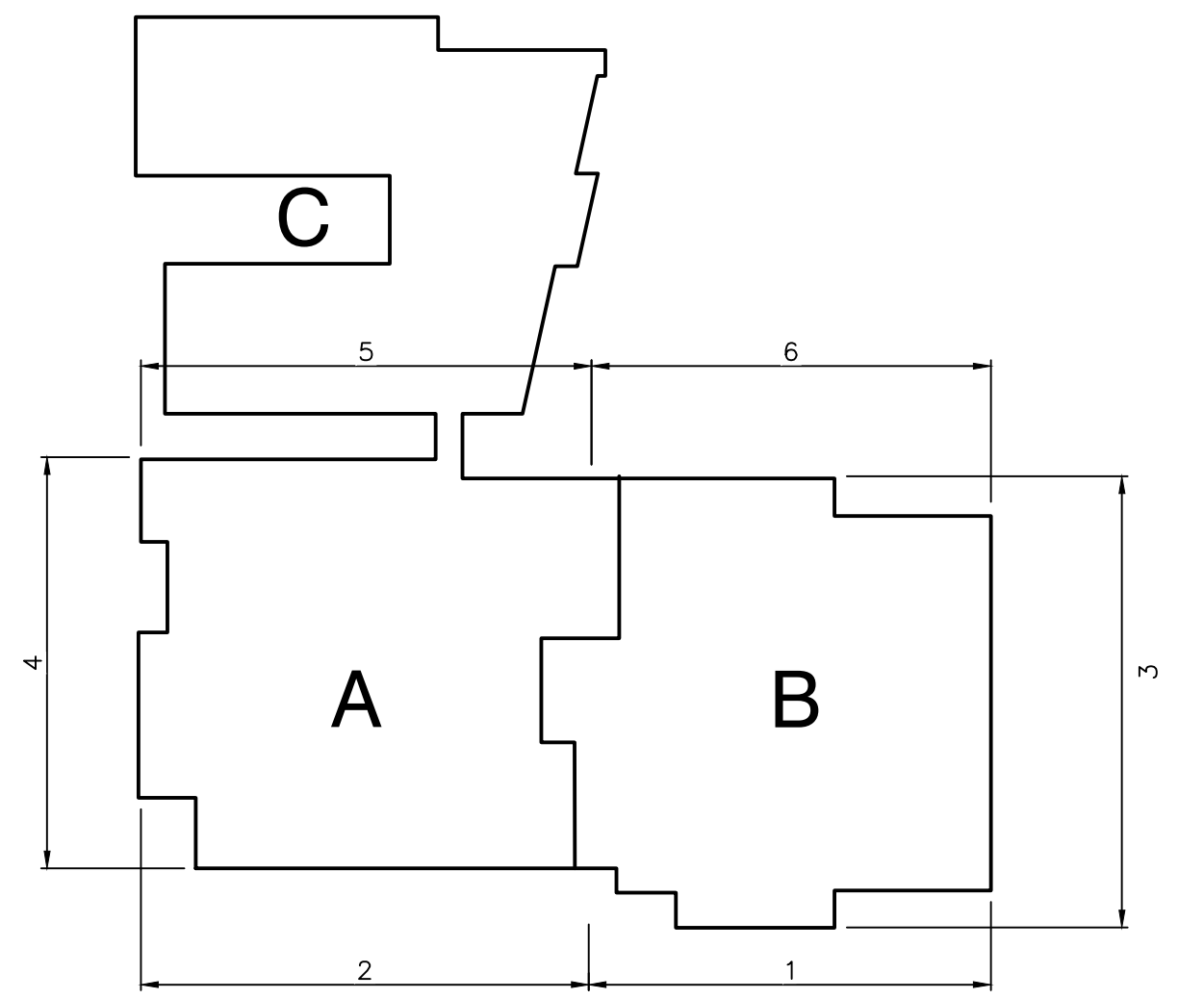
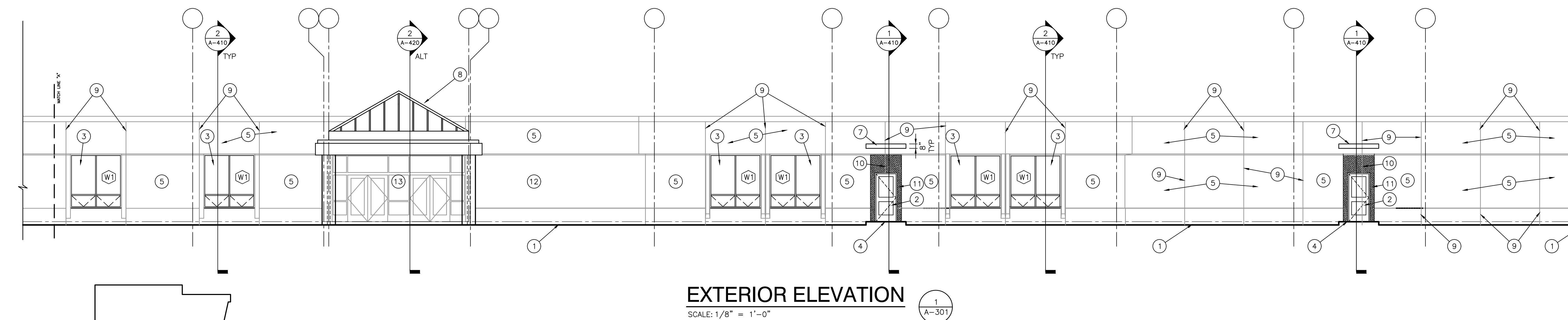
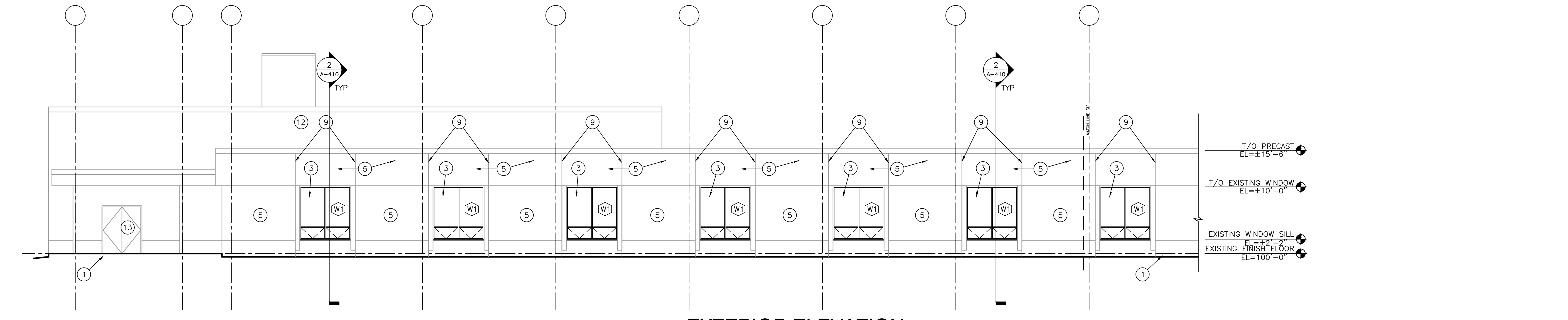
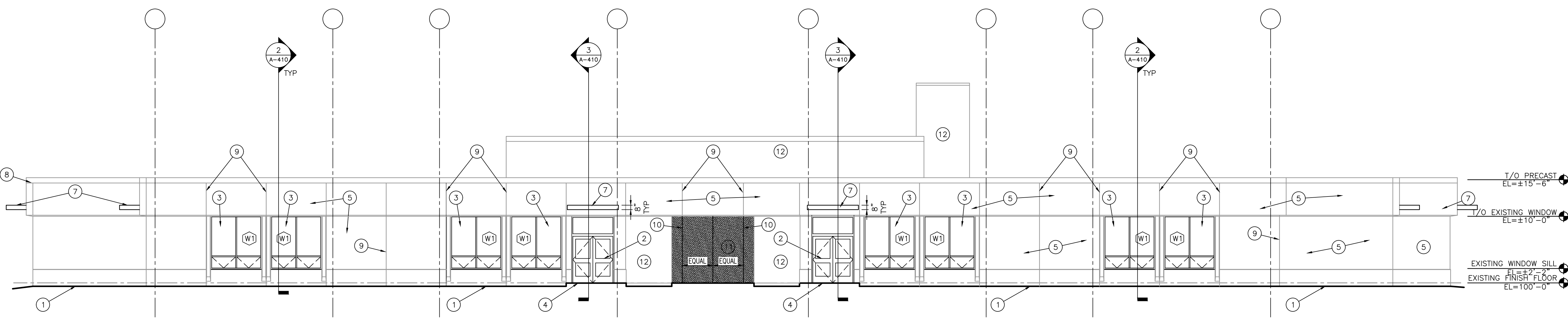
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A-301

GENERAL ELEVATION NOTES:

- A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.
- B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED OTHERWISE.
- C. FOR LOCATION AND MOUNTING HEIGHTS OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
- D. ALL NEW FACE BRICK SHALL BE MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.
- E. FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.
- F. STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH CIVIL DRAWINGS.
- G. (CJ) INDICATES CONTROL JOINT. REFER TO DETAIL 1 AND 2/A-410.

ELEVATION KEY NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- (1) APPROXIMATE FINISH GRADE.
 - (2) ALUMINUM STOREFRONT SYSTEM WITH ALUMINUM DOORS WHERE APPLICABLE.
 - (3) REPLACE EXISTING WINDOWS WITH ALUMINUM WINDOW WITH INSULATED GLAZING.
 - (4) NEW CONCRETE VOID SLAB AND SIDEWALK, REFER TO STRUCTURAL AND SITE PLAN.
 - (5) EXISTING PRECAST CONCRETE PANELS TO REMAIN.
 - (6) INSTALL OPAQUE FILM TO INTERIOR OF EXISTING GLAZING, REFER TO DOOR AND FRAME SCHEDULE.
 - (7) NEW PRE-MANUFACTURED CANOPY.
 - (8) ALTERNATE: REMOVE CANOPY AND REPLACE WITH NEW CANOPY WITH STANDING SEAM METAL ROOF.
 - (9) APPROXIMATE LOCATION OF EXISTING PANEL JOINT FIELD VERIFY.
 - (10) ALIGN EIFS CONTROL JOINT WITH EXISTING CONCRETE PANEL JOINT. FIELD VERIFY AND MATCH WIDTH OF JOINT PROVIDE BACKER ROD AND SEALANT.
 - (11) EIFS MATCH COLOR OF EXISTING BRICK.
 - (12) EXISTING BRICK TO REMAIN.
 - (13) EXISTING DOOR/STOREFRONT TO REMAIN.



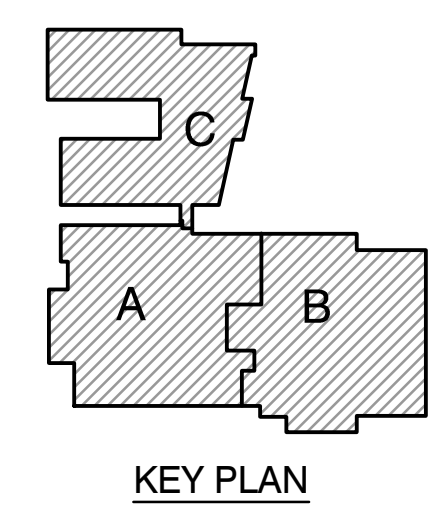
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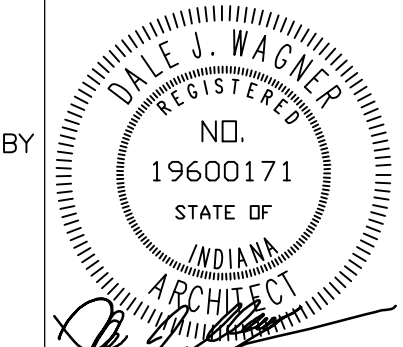
PROJECT
**LIBERTY
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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DRAWING
**OVERALL BUILDING
ELEVATIONS**

PROJECT
LIBERTY ES - RENOVATIONS

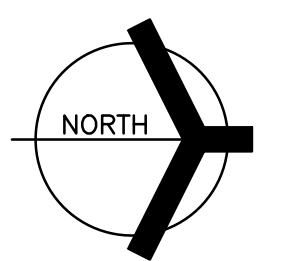
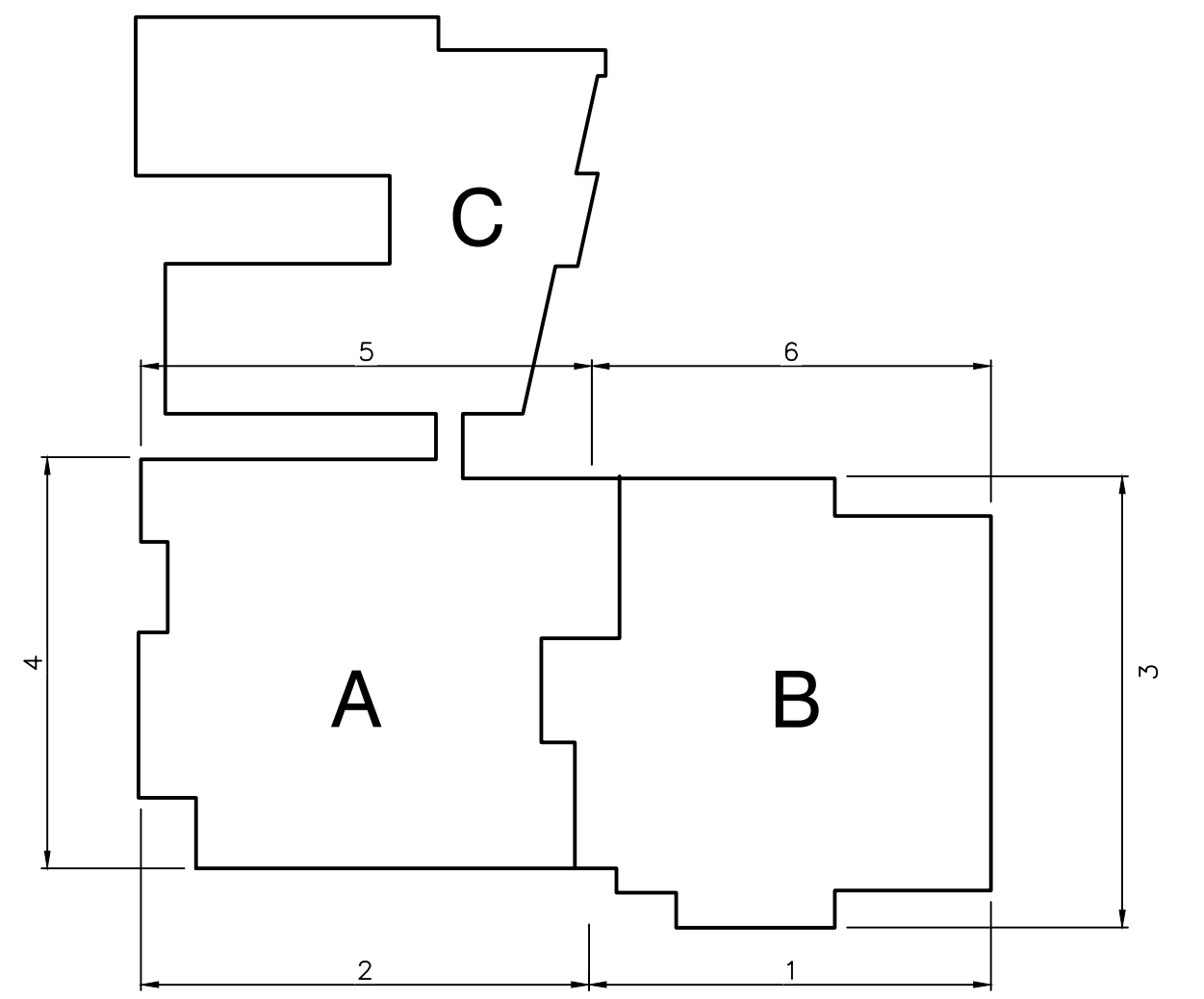
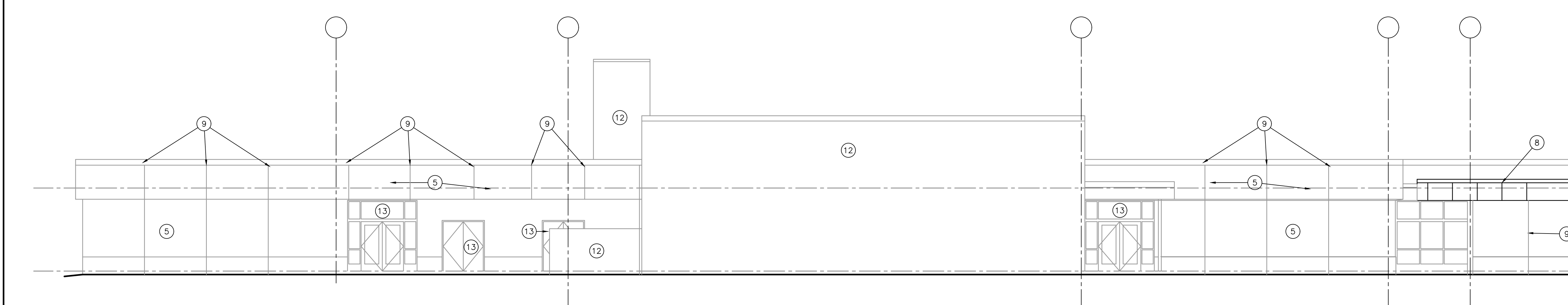
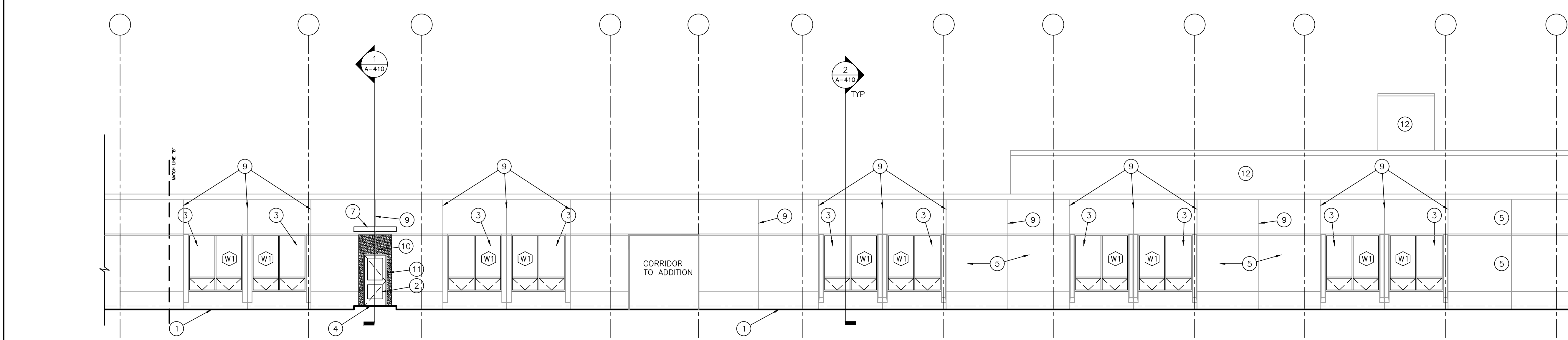
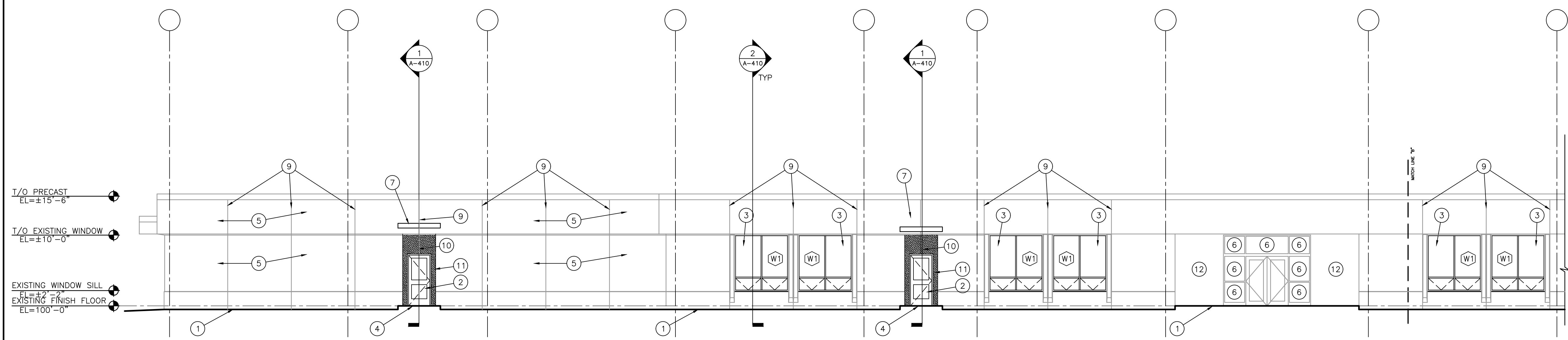
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A-302

GENERAL ELEVATION NOTES:

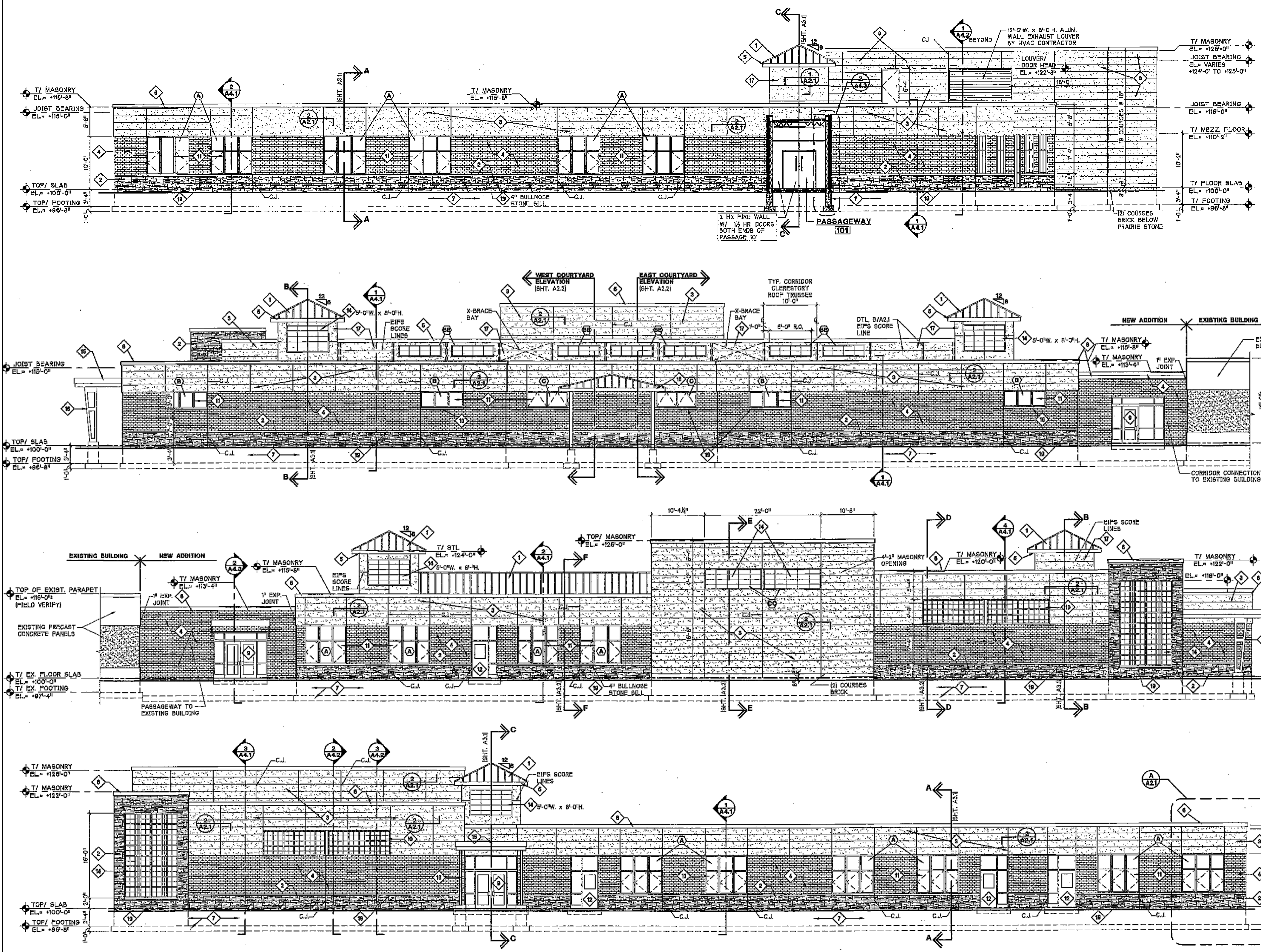
- A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.
- B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED OTHERWISE.
- C. FOR LOCATION AND MOUNTING HEIGHTS OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
- D. ALL NEW FACE BRICK SHALL BE MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.
- E. FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.
- F. STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH CIVIL DRAWINGS.
- G. (C-J) INDICATES CONTROL JOINT. REFER TO DETAIL 1 AND 2/A-410.

ELEVATION KEY NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
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 - 2 ALUMINUM STOREFRONT SYSTEM WITH ALUMINUM DOORS WHERE APPLICABLE.
 - 3 REPLACE EXISTING WINDOWS WITH ALUMINUM WINDOW WITH INSULATED GLAZING.
 - 4 NEW CONCRETE VOID SLAB AND SIDEWALK, REFER TO STRUCTURAL AND SITE PLAN.
 - 5 EXISTING PRECAST CONCRETE PANELS TO REMAIN.
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 - 11 EIFS MATCH COLOR OF EXISTING BRICK.
 - 12 EXISTING BRICK TO REMAIN.
 - 13 EXISTING DOOR/STOREFRONT TO REMAIN.



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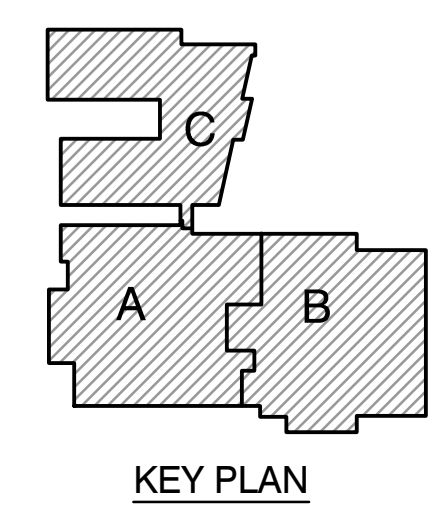
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(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
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CHESTERTON, INDIANA



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PROJECT: 21-137
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COORDINATED BY: DJW
DRAWN BY: CJA
CHECKED BY: DJW

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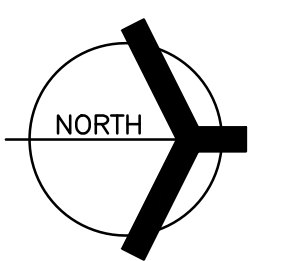
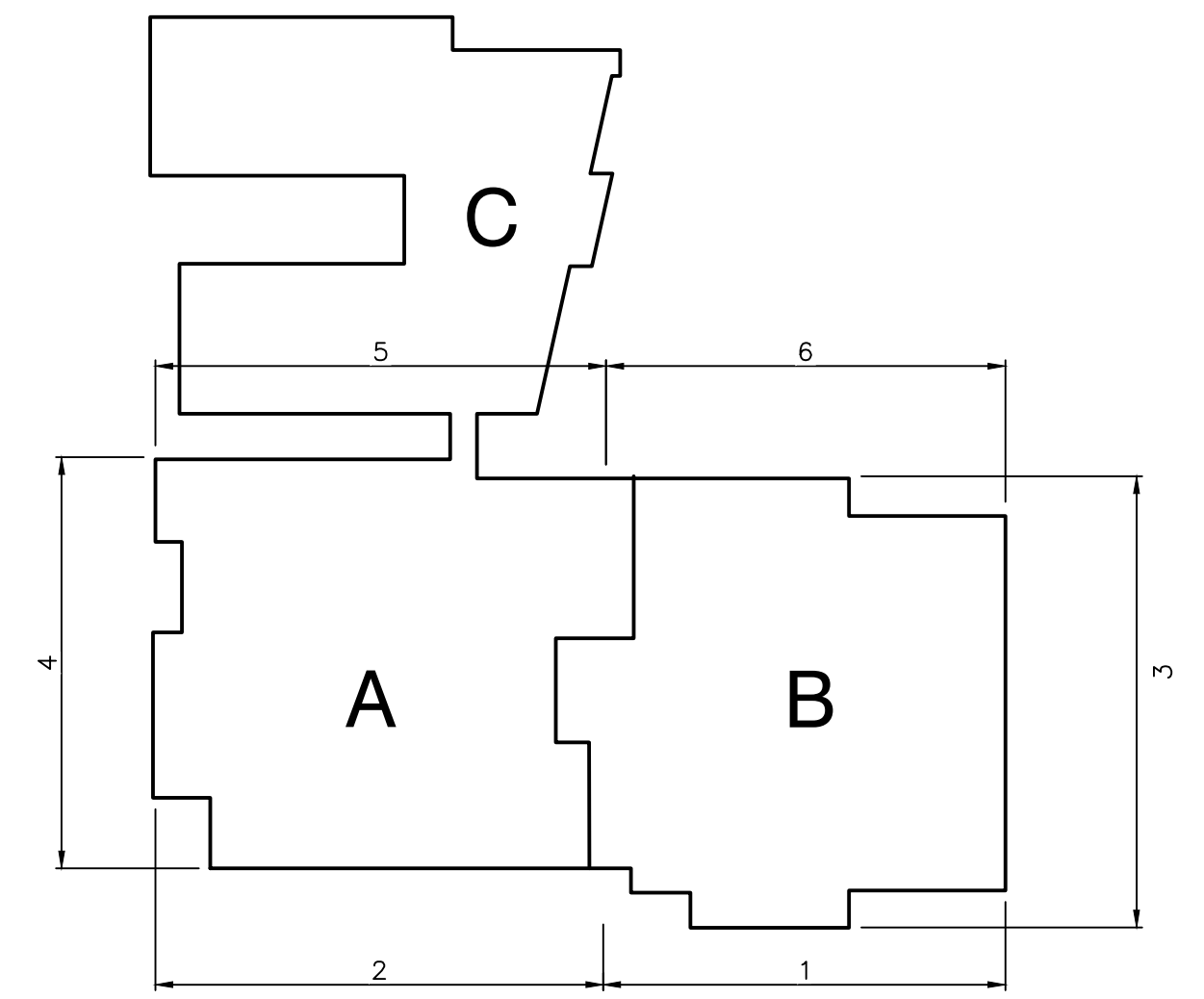
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DRAWING
OVERALL BUILDING ELEVATIONS

PROJECT
LIBERTY ES - RENOVATIONS

DRAWING SHEET
A-303

UNIT C: FOR REFERENCE ONLY
EXTERIOR ELEVATION
SCALE: 1/8" = 1'-0"



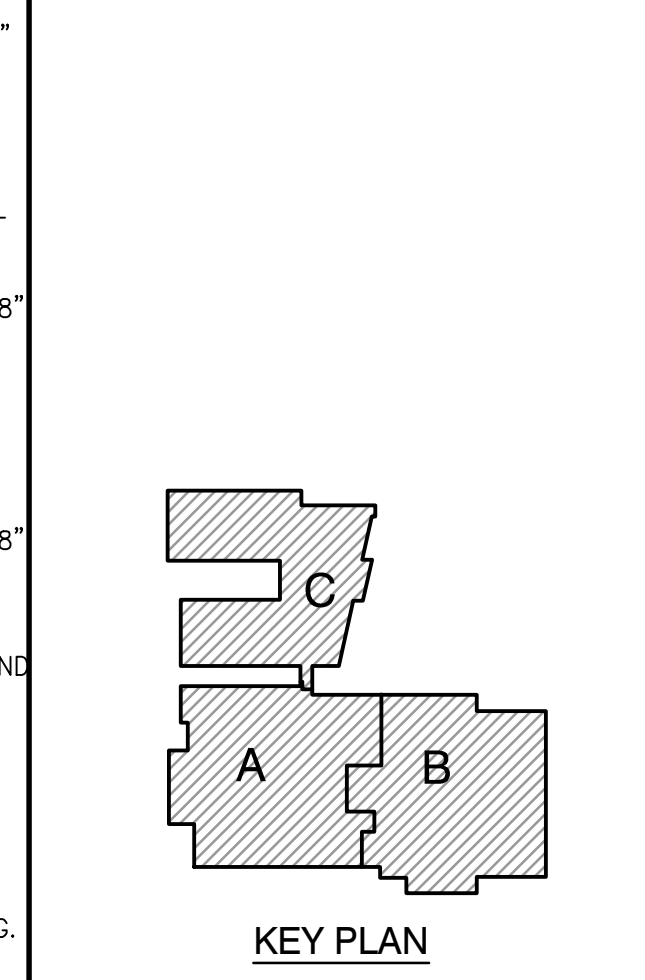
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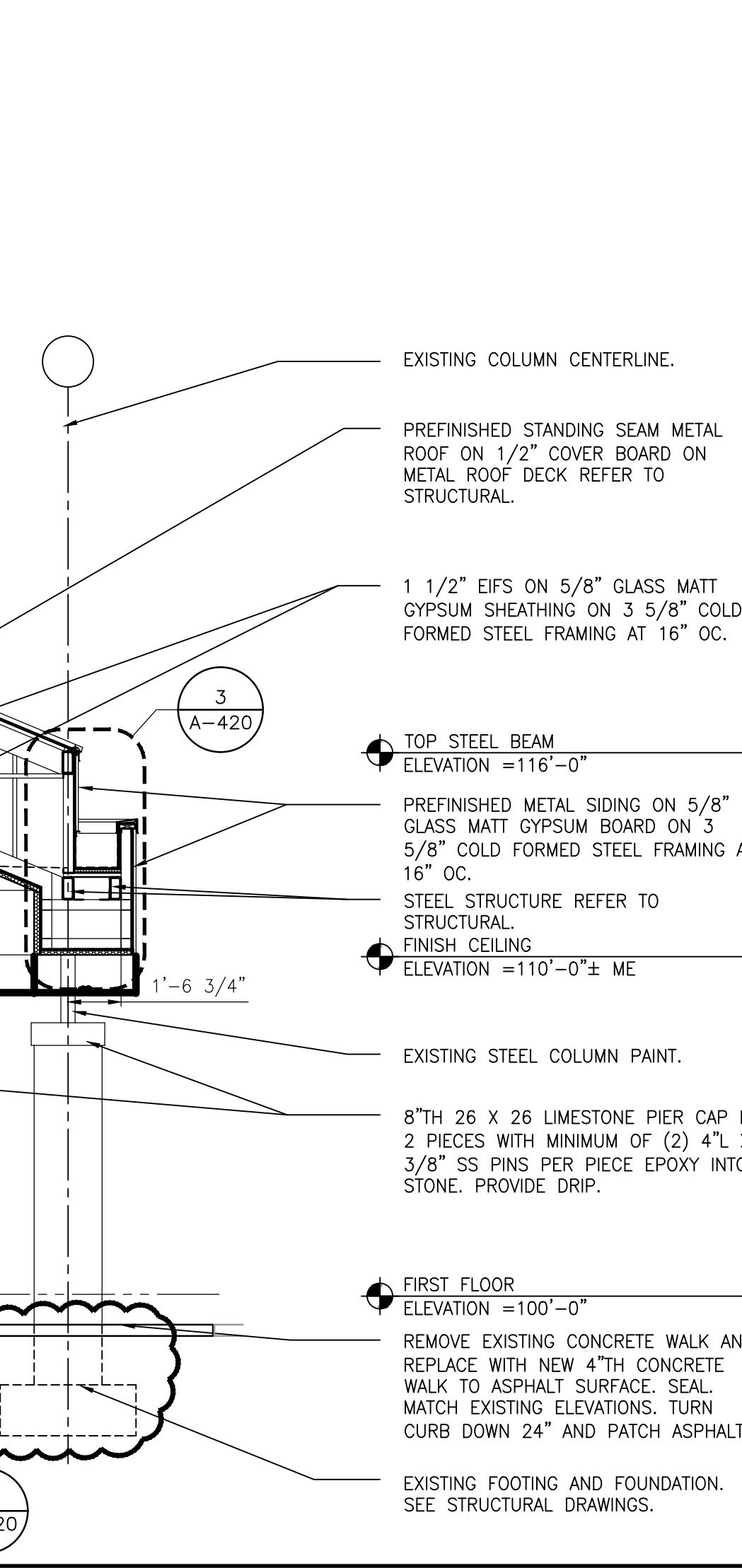
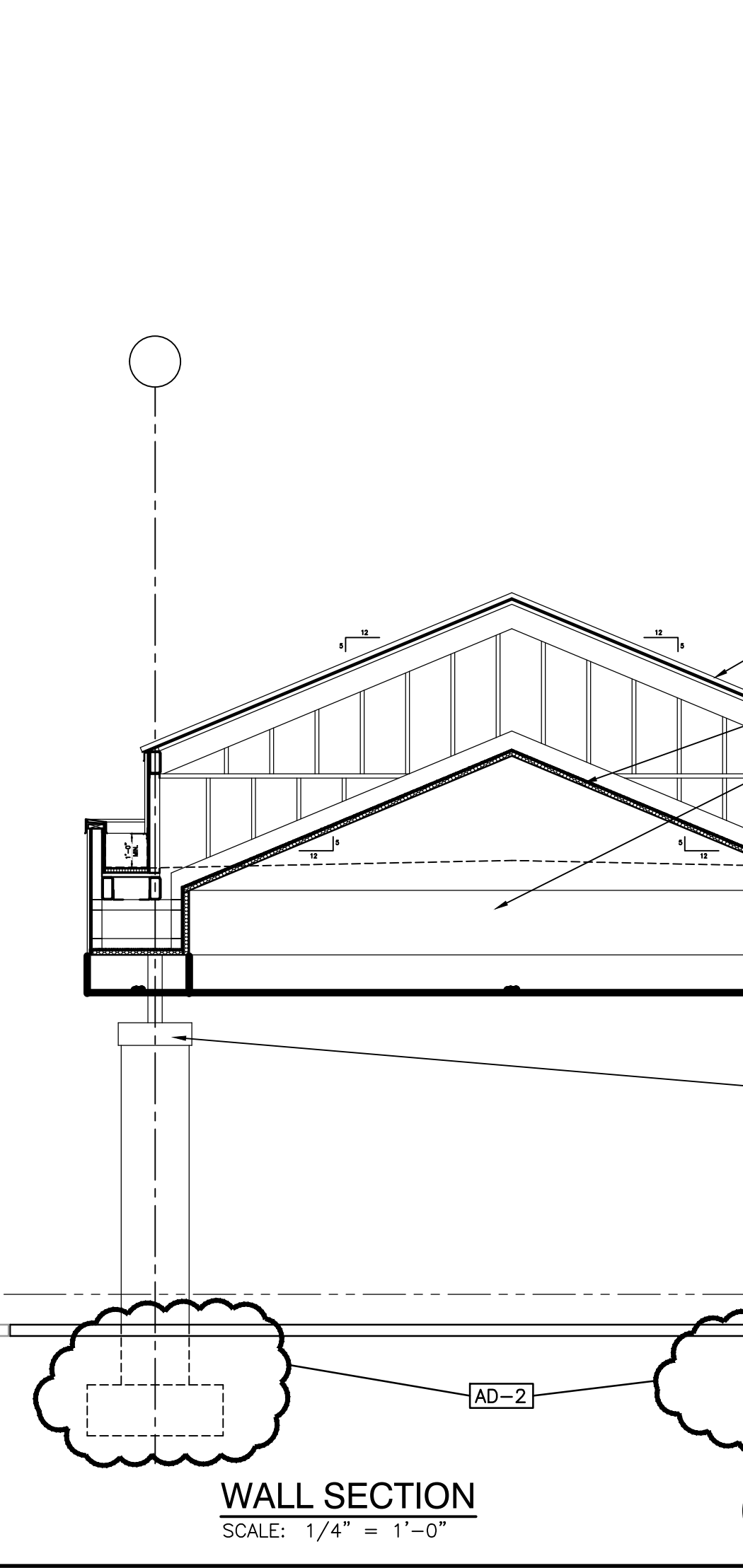
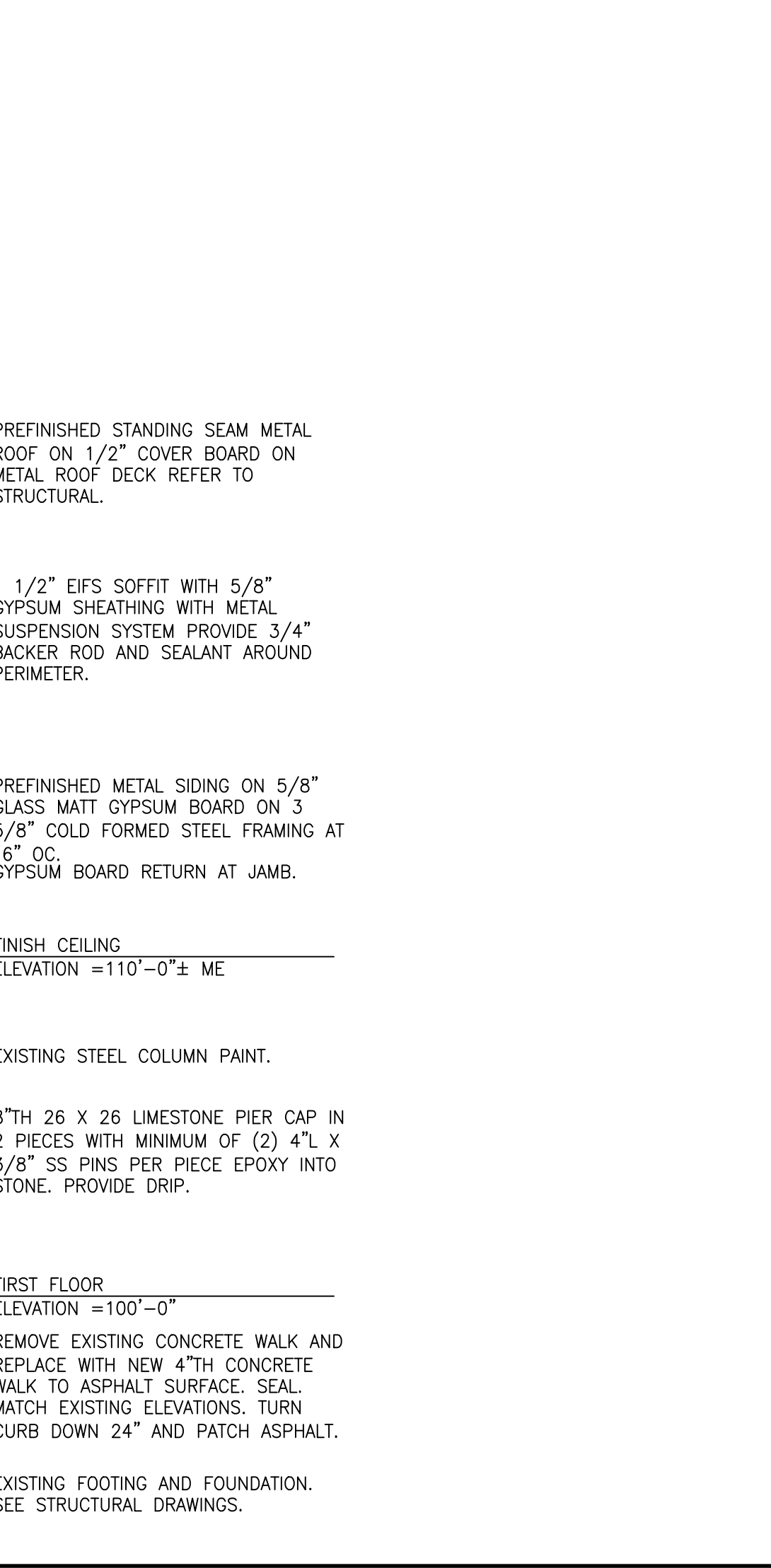
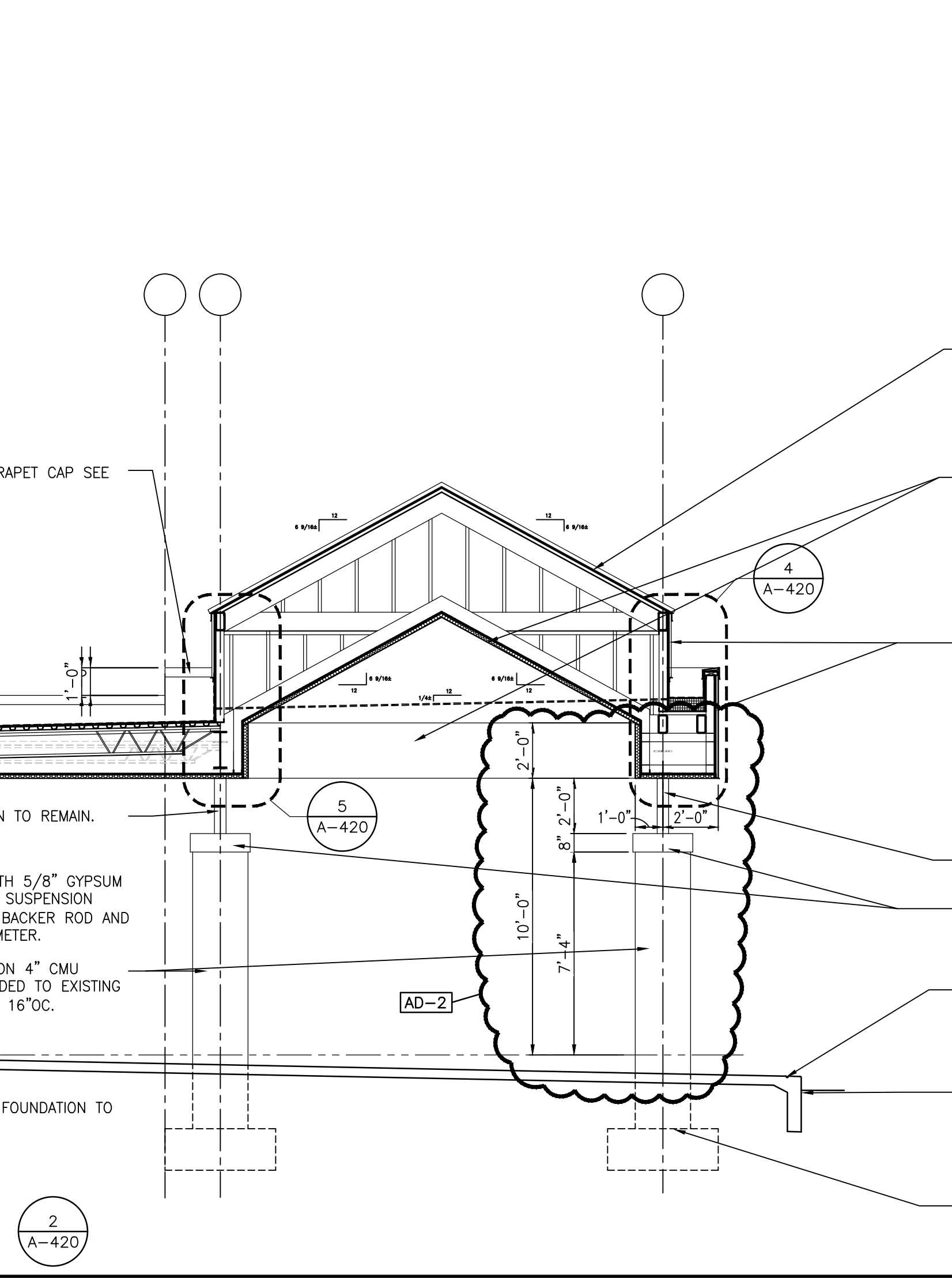
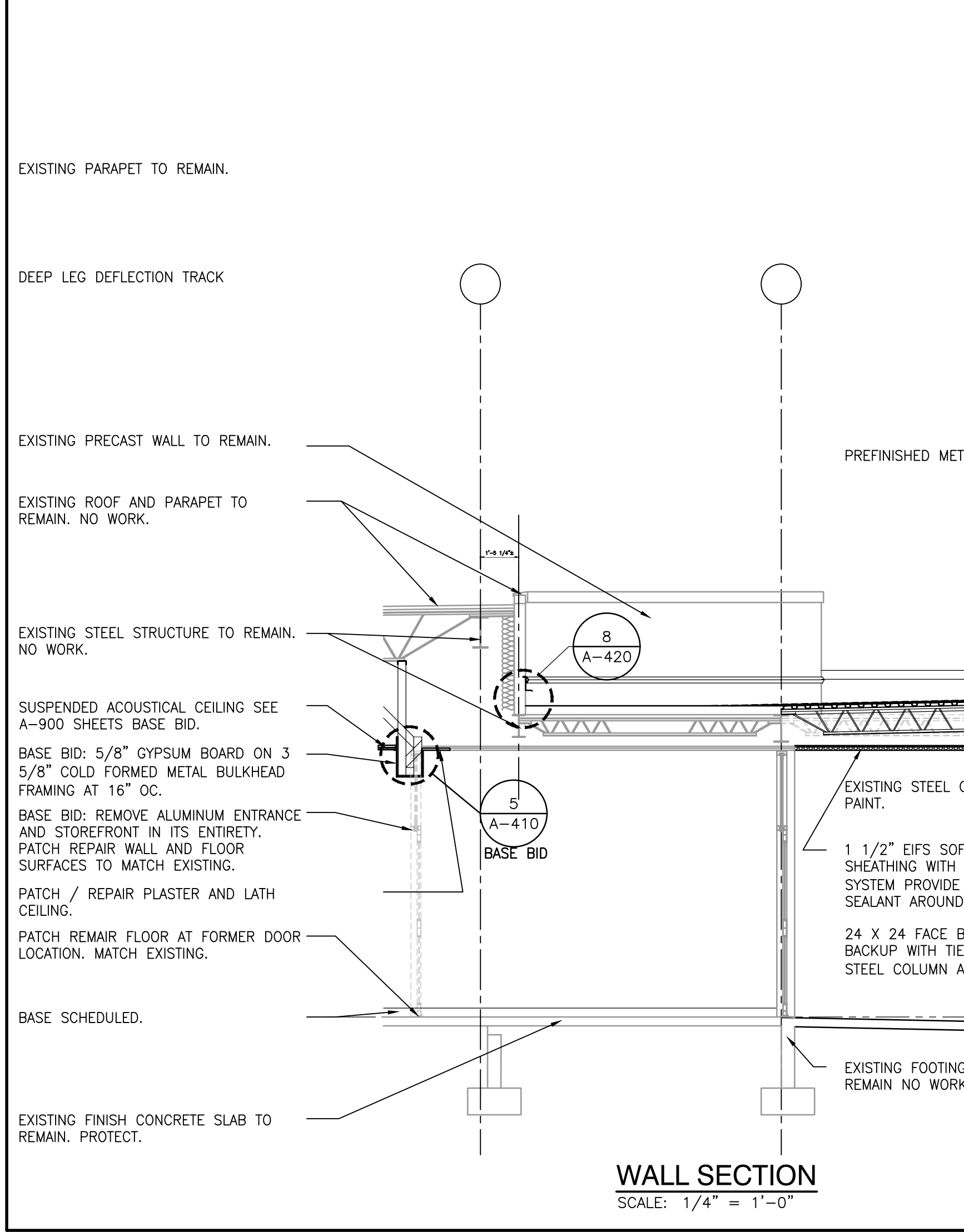
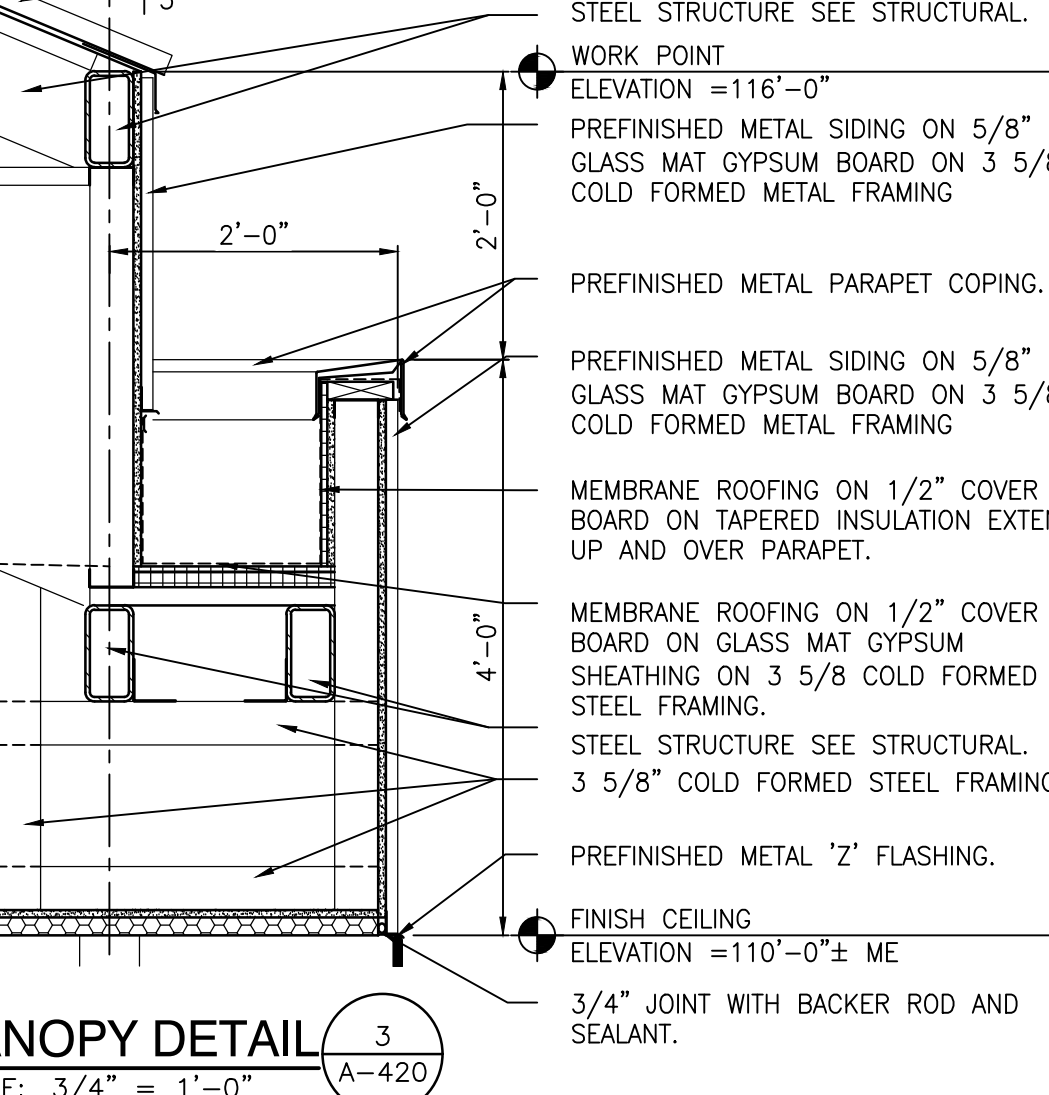
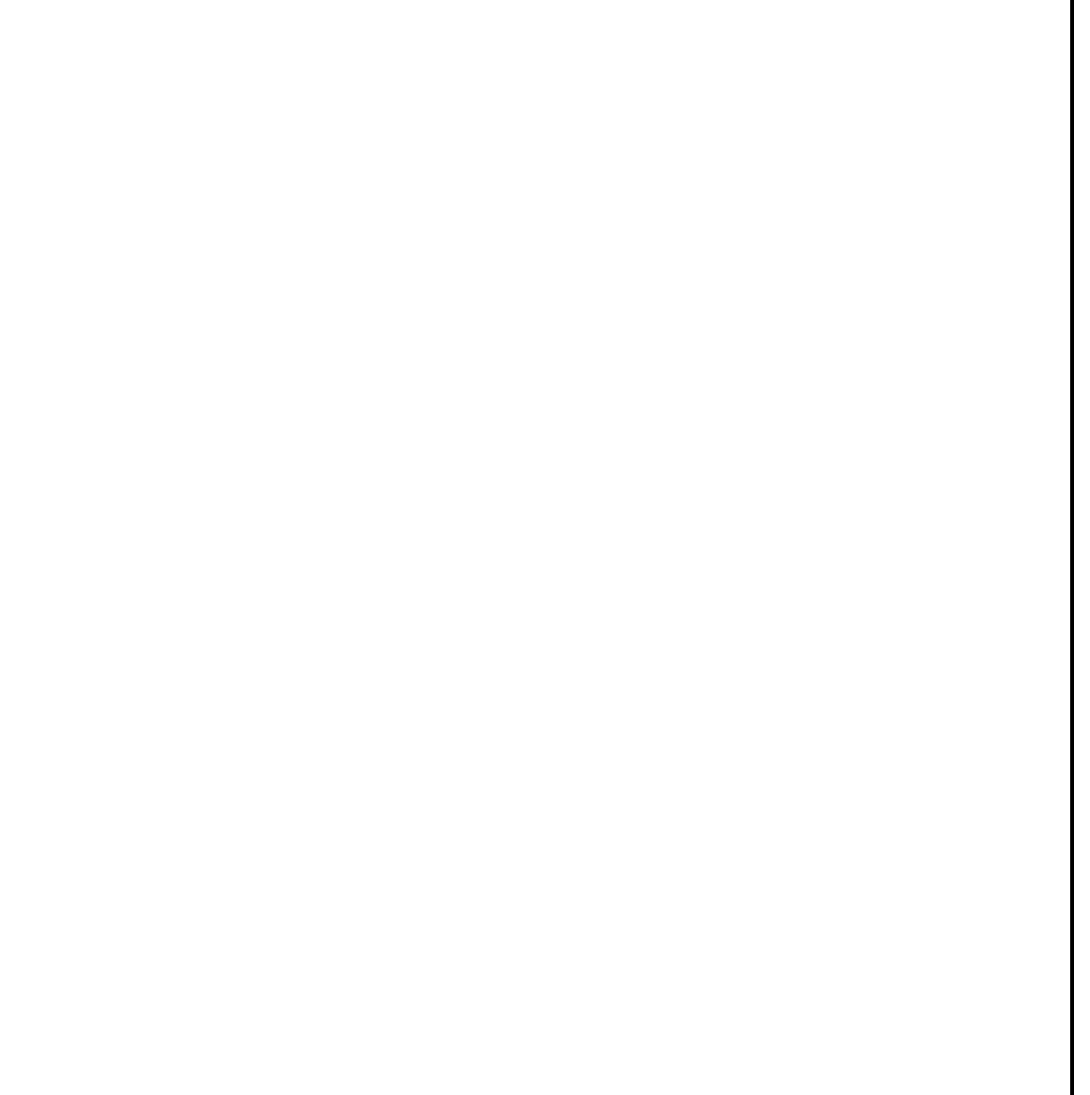
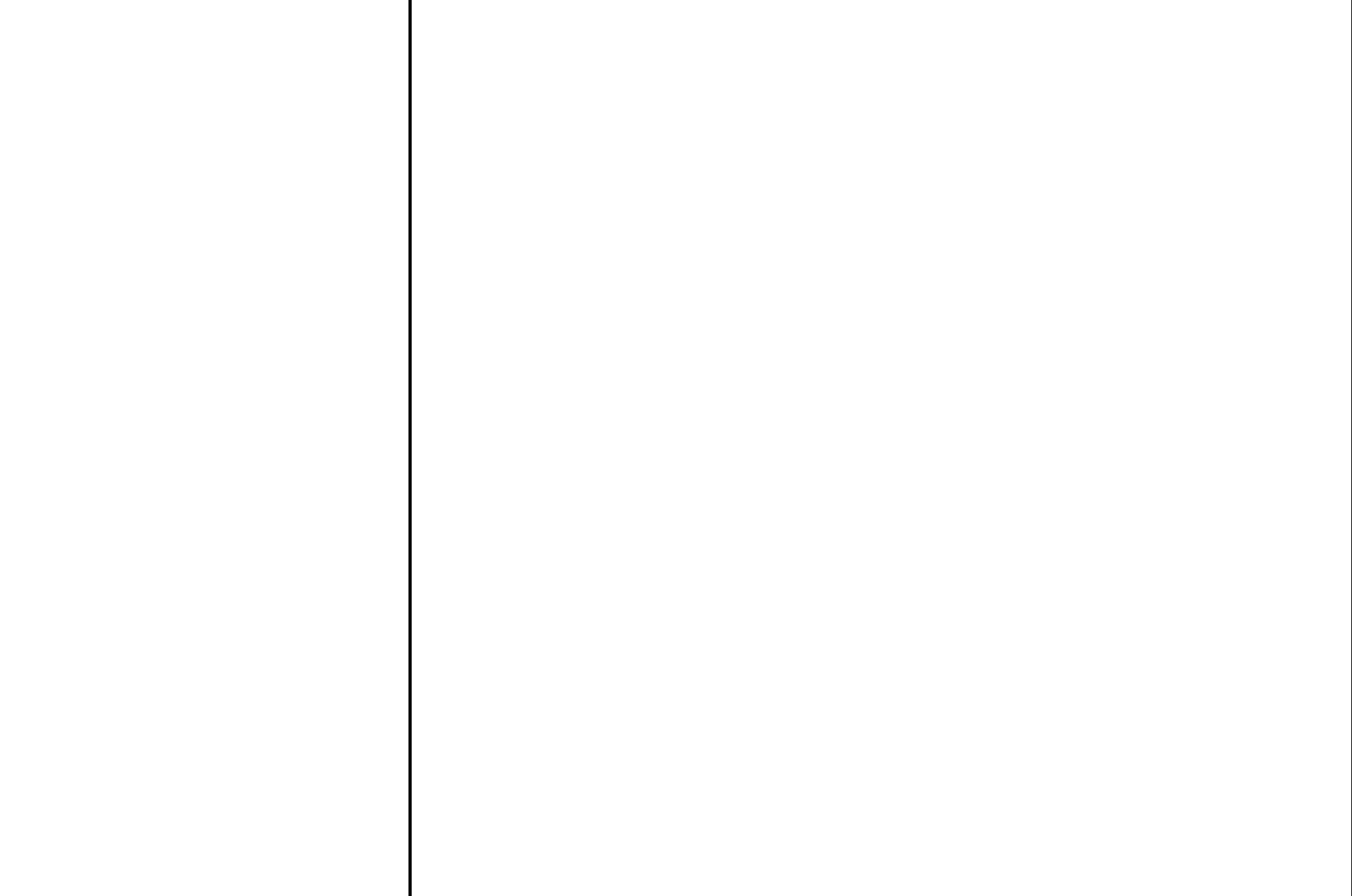
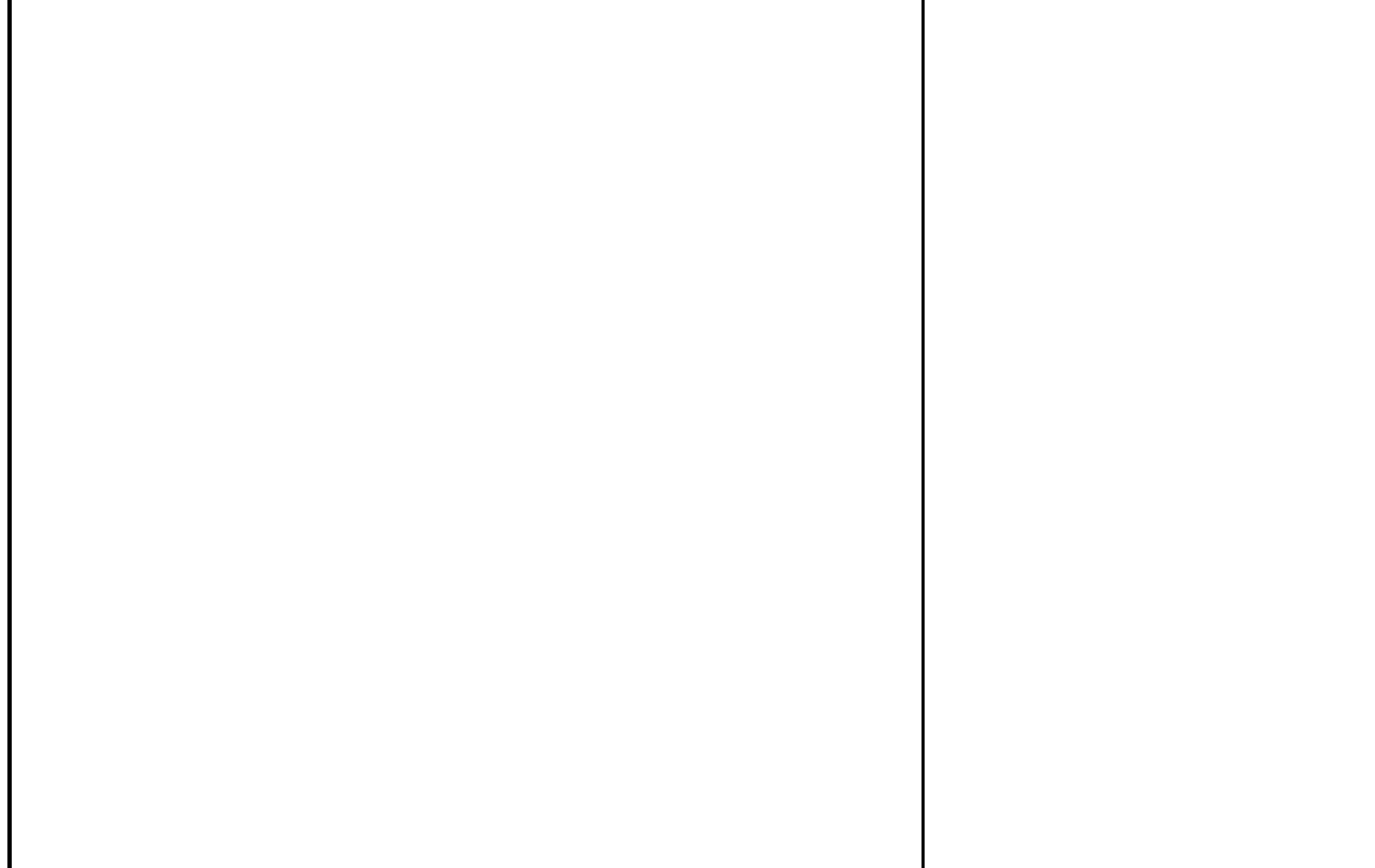
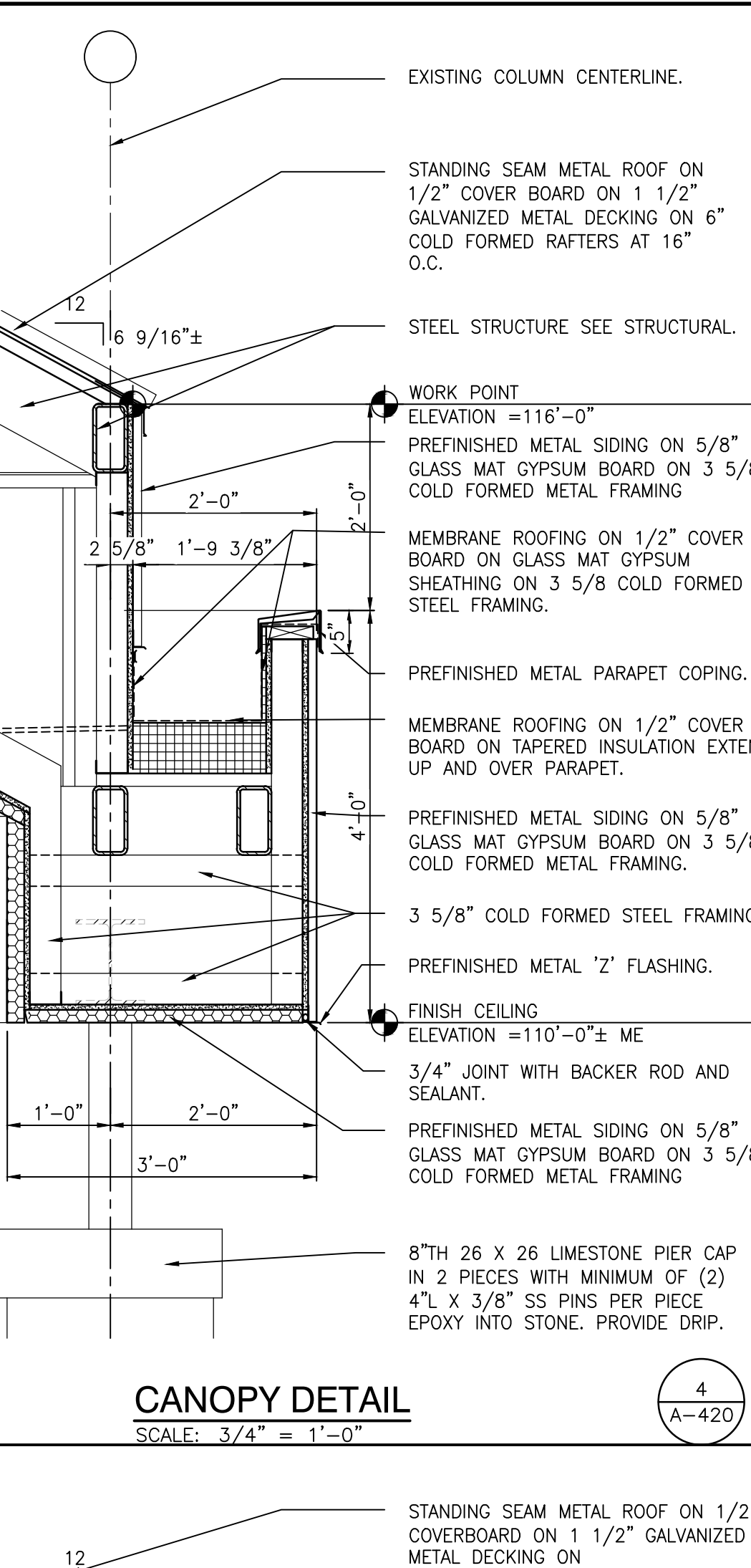
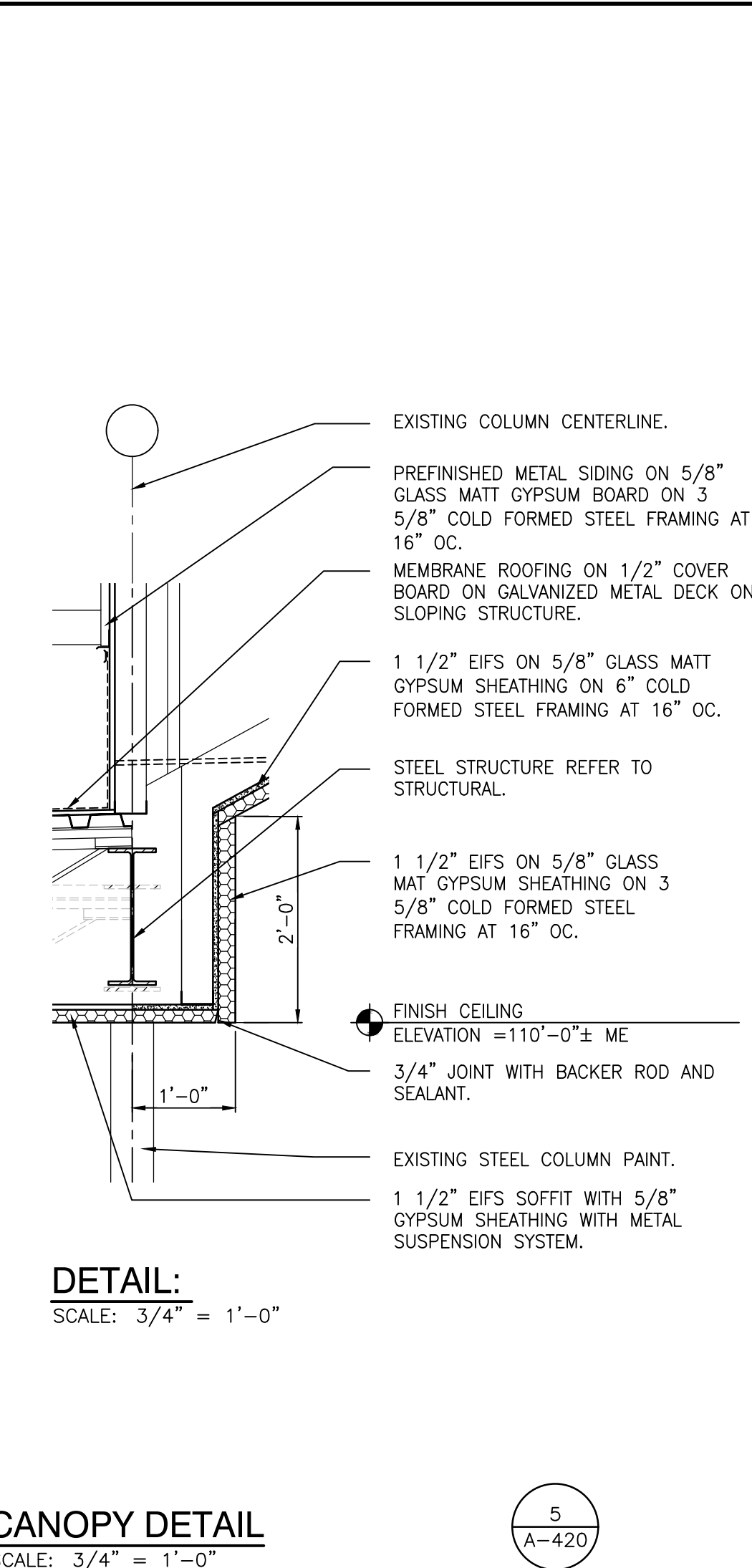
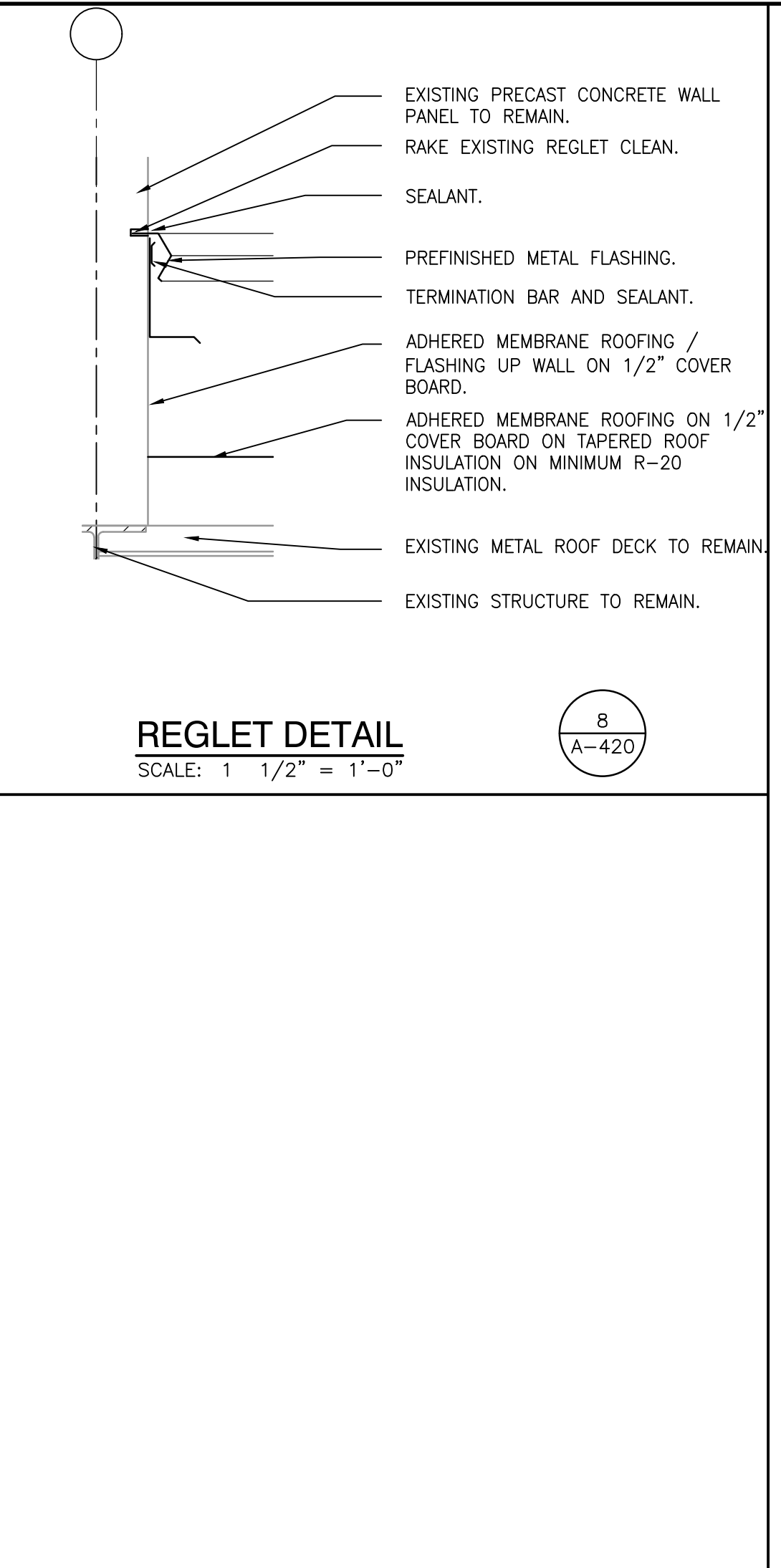
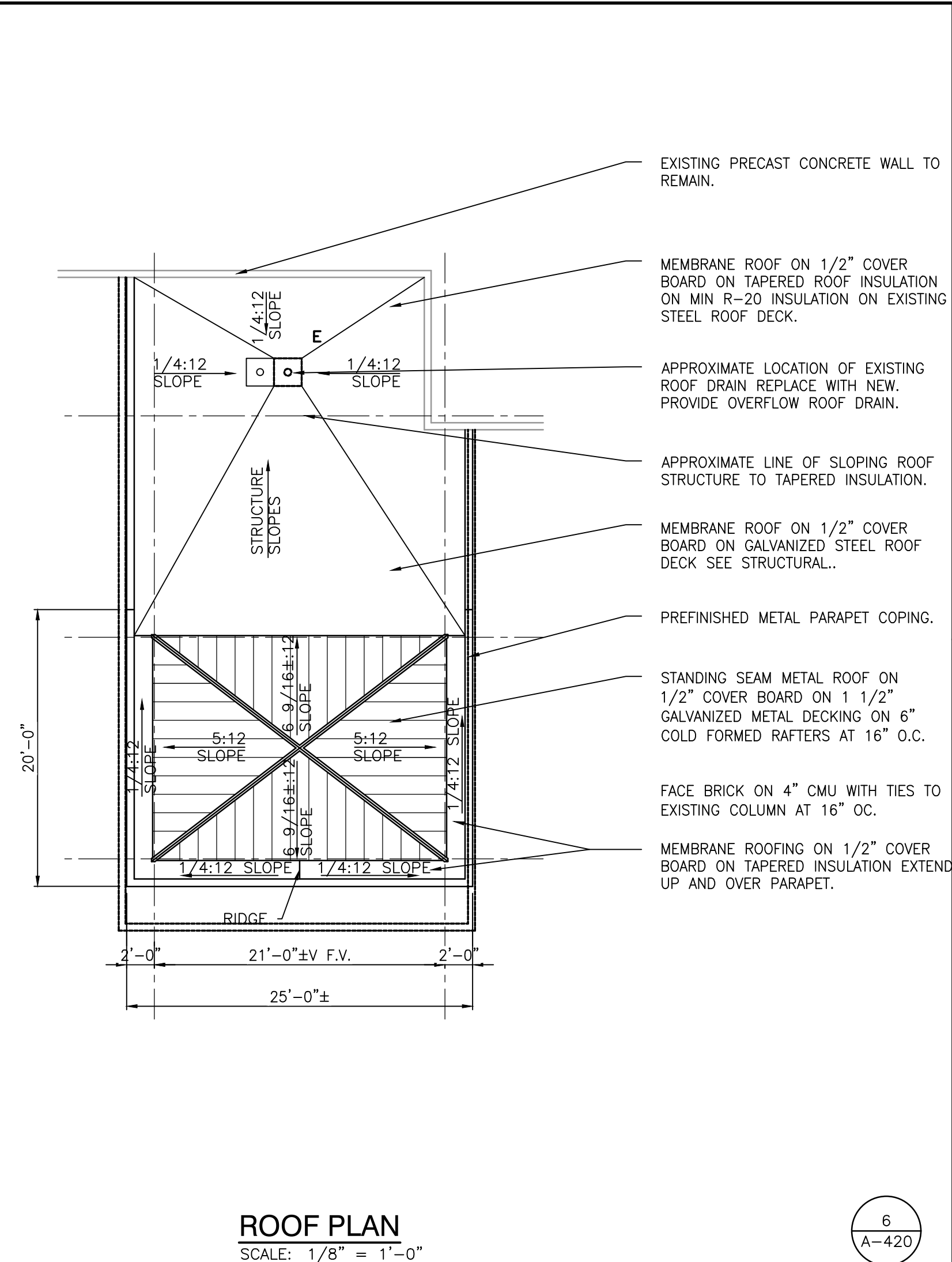
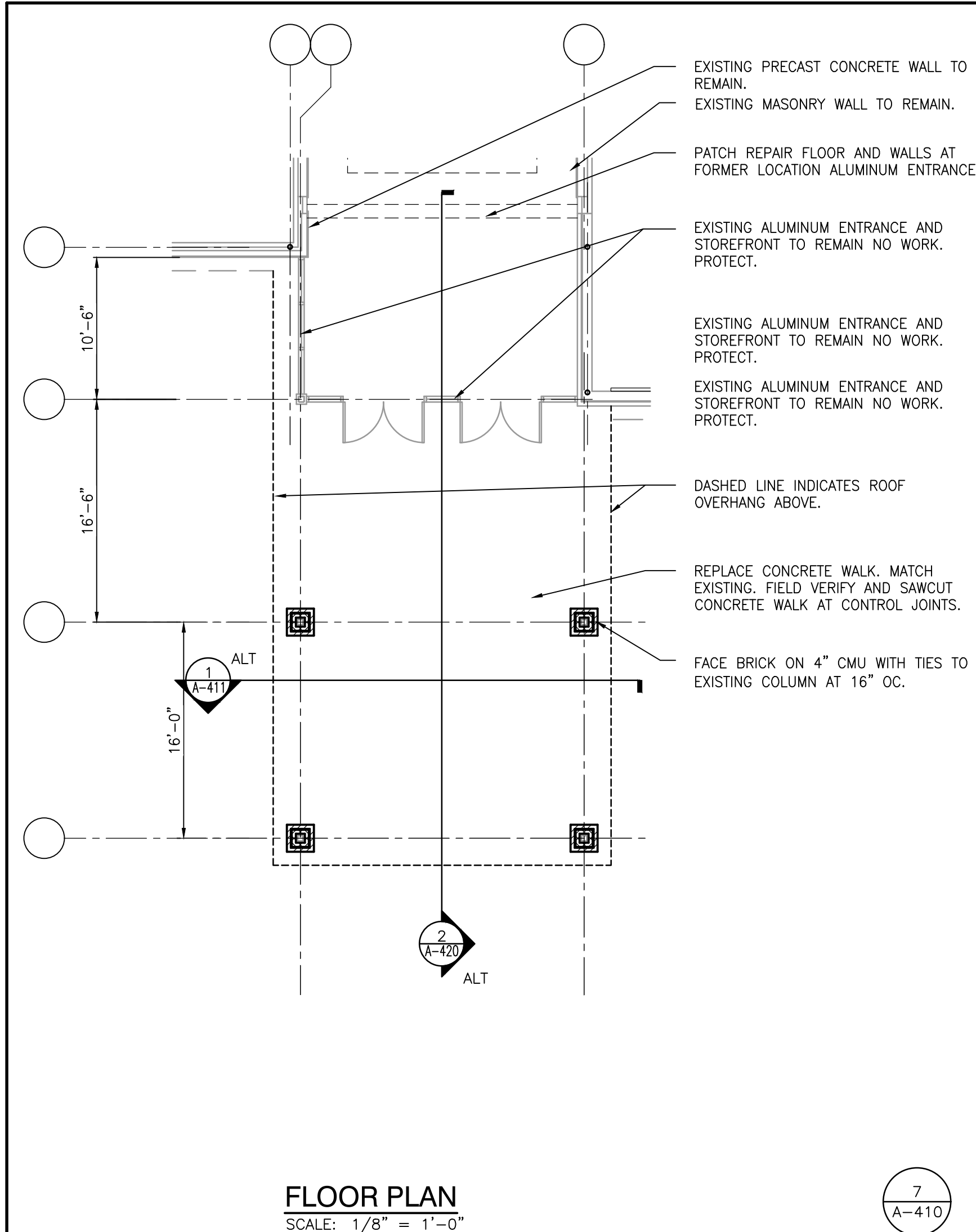
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DRAWING
**CANOPY ALTERNATE
PLANS, SECTIONS AND
DETAILS**

PROJECT
LIBERTY ES - RENOVATIONS

GIBRALTAR DESIGN SHEET
A-420



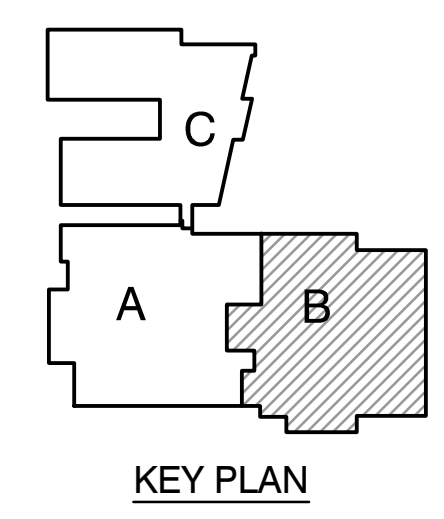
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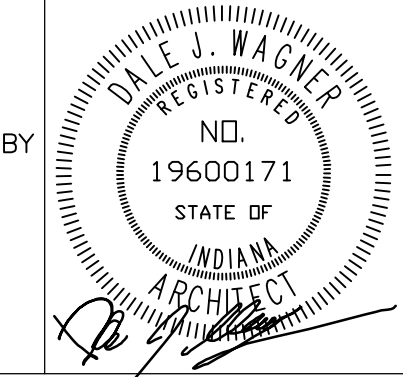
PROJECT
LIBERTY ELEMENTARY SCHOOL - RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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CHECKED BY: MLR



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DRAWING
UNIT "B" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LIBERTY ES - RENOVATIONS

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GENERAL EQUIPMENT PLAN NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
- B. FIELD VERIFY ALL DIMENSIONS.
- C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK, REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
- D. REFER TO G SERIES DRAWINGS FOR MOUNTING HEIGHTS.
- E. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ROOM ACCESSORIES.

EQUIPMENT PLAN LEGEND:

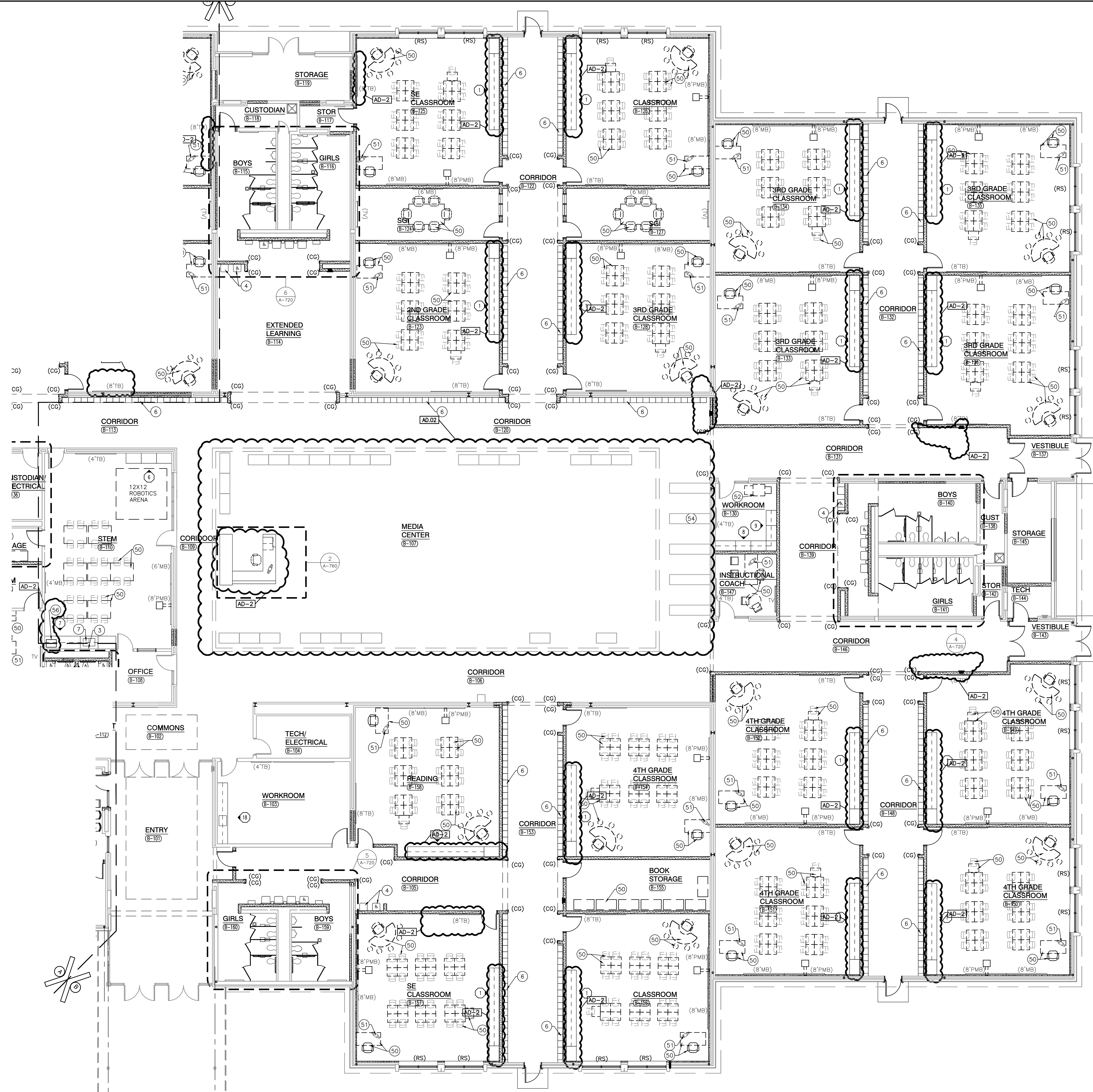
- (A) INDICATES CASEWORK ELEVATION SYMBOL - REFER TO A-800 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- (---) INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
- (---) INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACT).
- (CG) INDICATES CORNER GUARD.
- (TB) INDICATES 4" HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
- (MB) INDICATES 4" HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
- (PMB) INDICATES 4" HIGH PROJECTABLE MARKER BOARD. REFER TO MOUNTING HEIGHT DRAWING.
- (TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.
- (RS) INDICATES ROLLER SHADE.

EQUIPMENT PLAN NOTES:

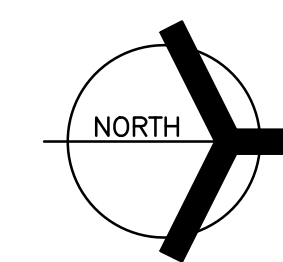
- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN)
- 1 CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
 - 2 NEW TOILET PARTITION
 - 3 PAPER TOWEL AND SOAP DISPENSER, OFCI.
 - 4 DRINKING FOUNTAIN, REFER TO PLUMBING DRAWINGS.
 - 5 NOT USED
 - 6 LOCKERS, SEE DETAILS.
 - 7 SINK IN CASEWORK, REFER TO CASEWORK AND PLUMBING DRAWINGS.

OWNER FURNISHED EQUIPMENT PLAN NOTES:

- 50 LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
- 51 COMPUTER/MONITOR, BY OWNER
- 52 PRINTER/COPIER, BY OWNER
- 53 REFRIGERATOR WITH ICE MAKER, BY OWNER
- 54 SHELVING, BY OWNER.
- 55 FILE CABINET, BY OWNER.
- 56 MICROWAVE, BY OWNER.
- 57 VENDING MACHINE, BY OWNER.
- 58 CLINIC COTS, BY OWNER.
- 59 MOBILE CABINETS, BY OWNER.
- 60 PIANO, BY OWNER.
- 61 CHANGING TABLE, BY OWNER.



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



Wednesday, 11/2/2022, 10:41 AM - LAST SAVED BY: CNELSON
 Y:\21-137_DUNELAND SC - LIBERTY ES ADDITIONS AND RENOVATIONS\21-137_DRAWINGS\05_ARCH\A-702.DWG



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PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

GENERAL NOTES:

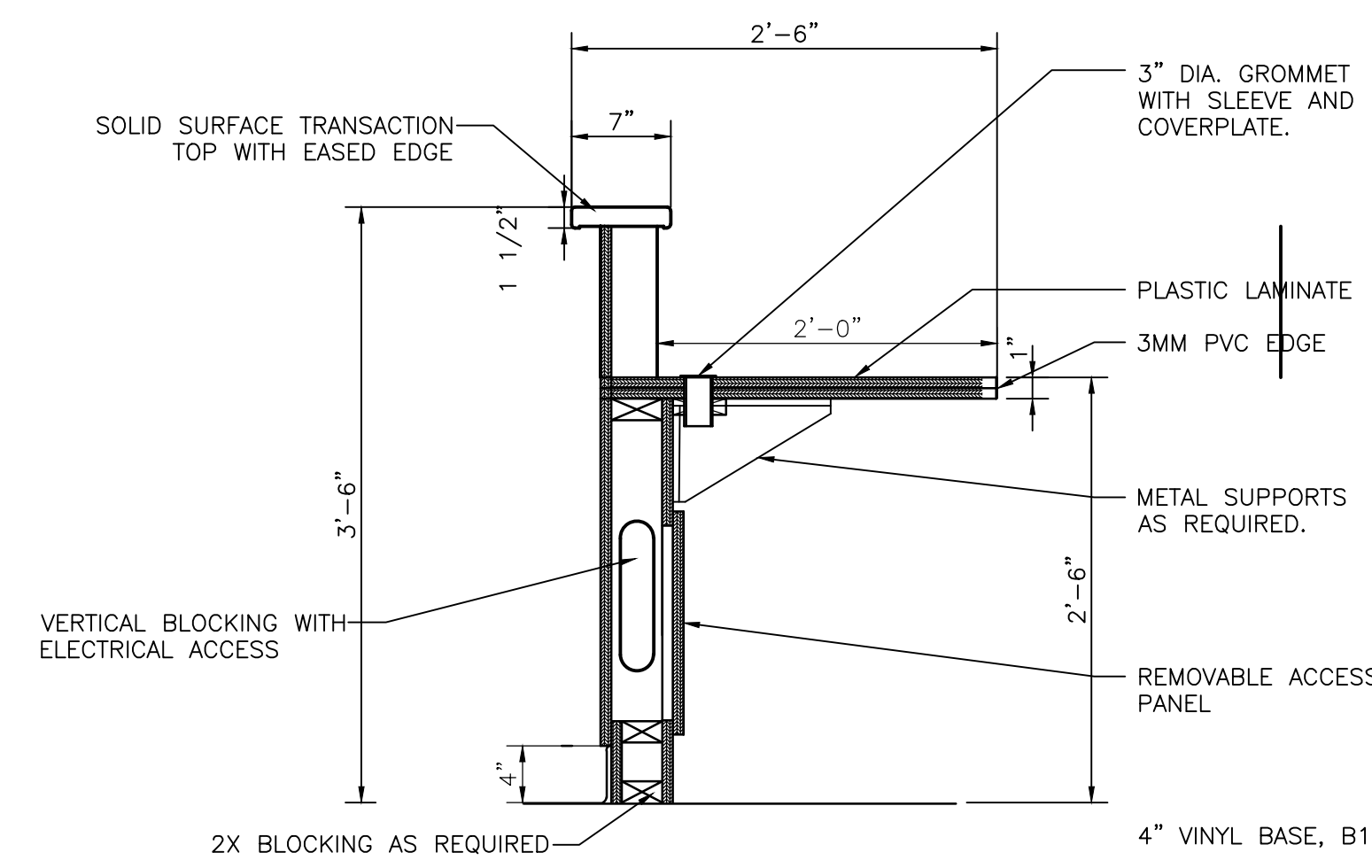
- A. REFER TO FINISH LEGEND (A-810) FOR FINISH INFORMATION. REFERENCE WRITTEN SPECIFICATIONS AND PLANS FOR ADDITIONAL INFORMATION.
- B. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD.
- C. WHERE MILLWORK REQUIRES SHIMMING, ONLY APPROVED METAL SHIMS SHALL BE USED.
- D. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.
- E. 4" HIGH VINYL CORNER BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS, ADJACENT TO TOE SPACES, BY FLOORING CONTRACTOR.
- F. FIELD VERIFY ALL DIMENSIONS.
- G. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS, AND LOCATIONS.
- H. ALL EXPOSED SURFACES TO BE PLASTIC LAMINATE FINISHED, INCLUDING OPEN INTERIORS OF CABINETRY.
- I. ALL ADJOINING CABINETS SHALL BE ALIGNED.
- J. ALL EXPOSED ENDS ARE TO BE FINISHED.
- K. ALL CABINETS TO BE LOCKABLE, KEY ALIKE BY ROOM.
- L. ALL PLASTIC LAMINATE COUNTERTOPS TO HAVE 3MM PVC EDGE.

PROJECT

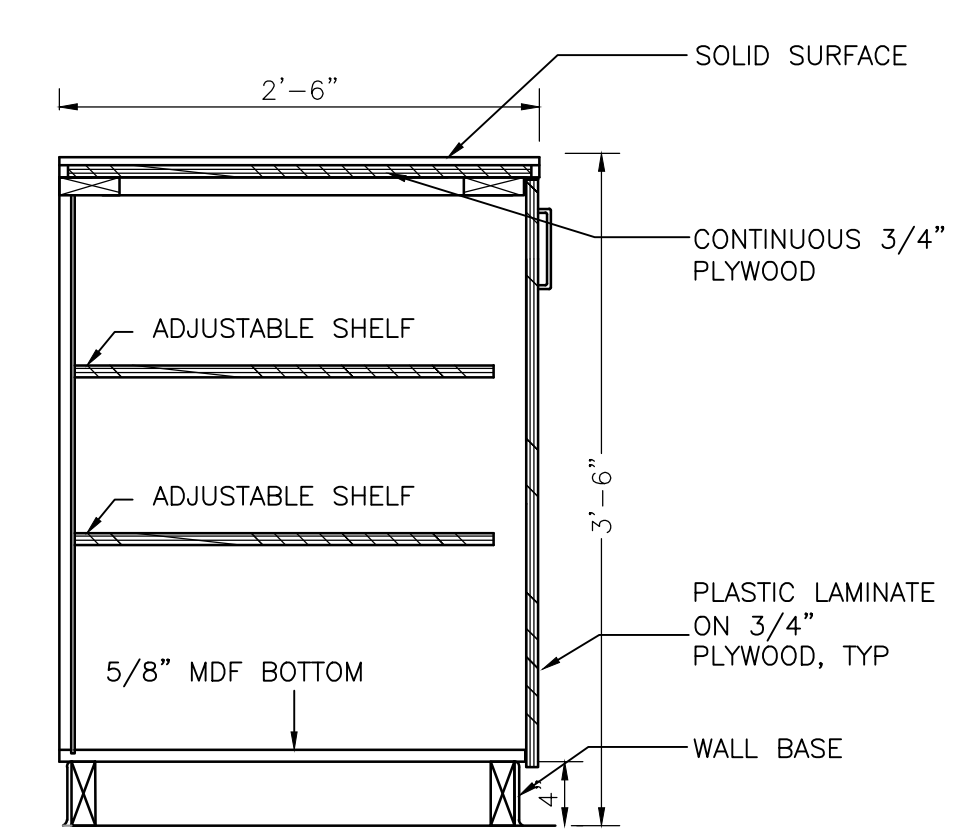
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

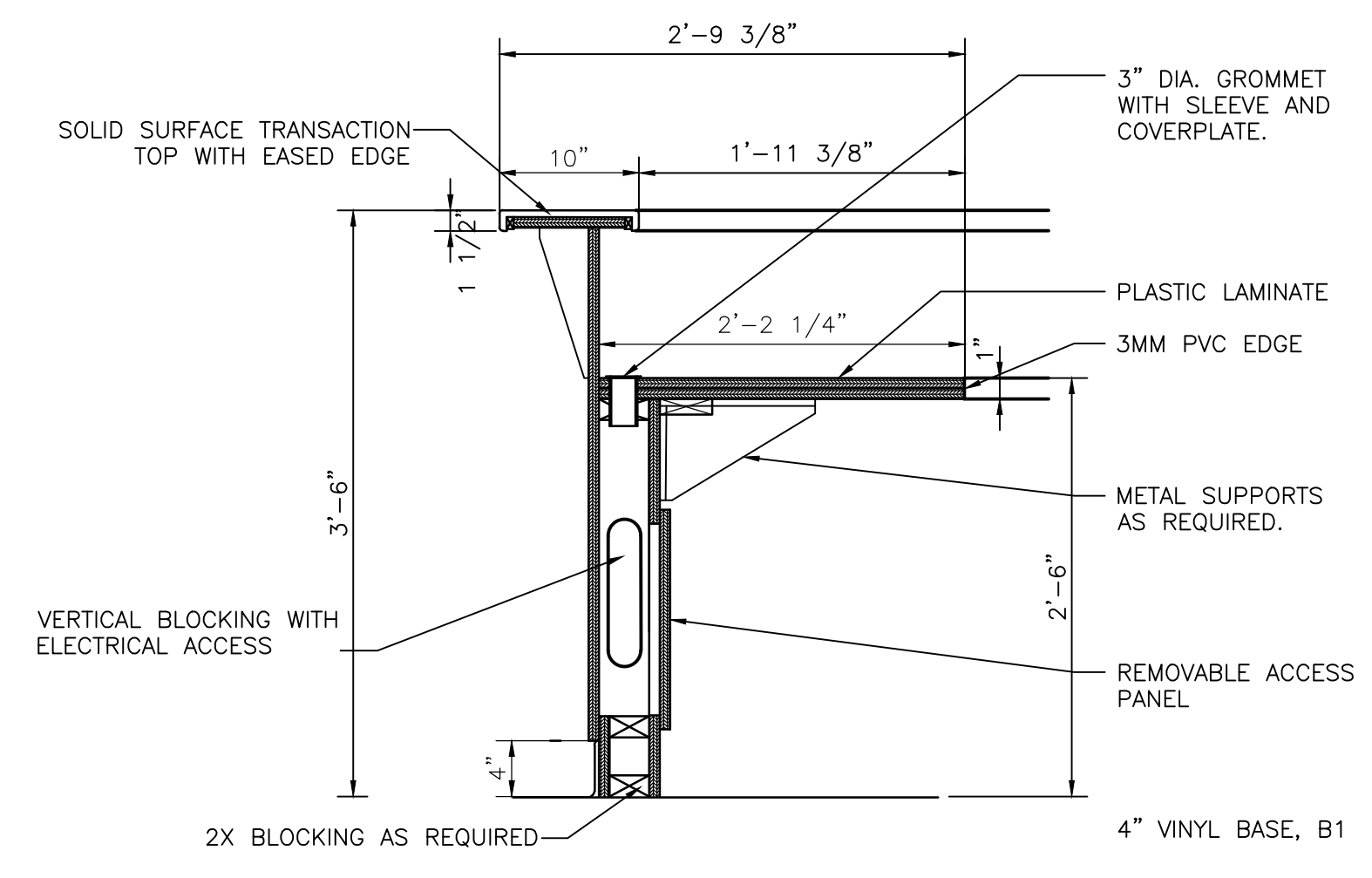
AD-2 ENTIRE SHEET SUBMITTED IN ADDENDUM 2



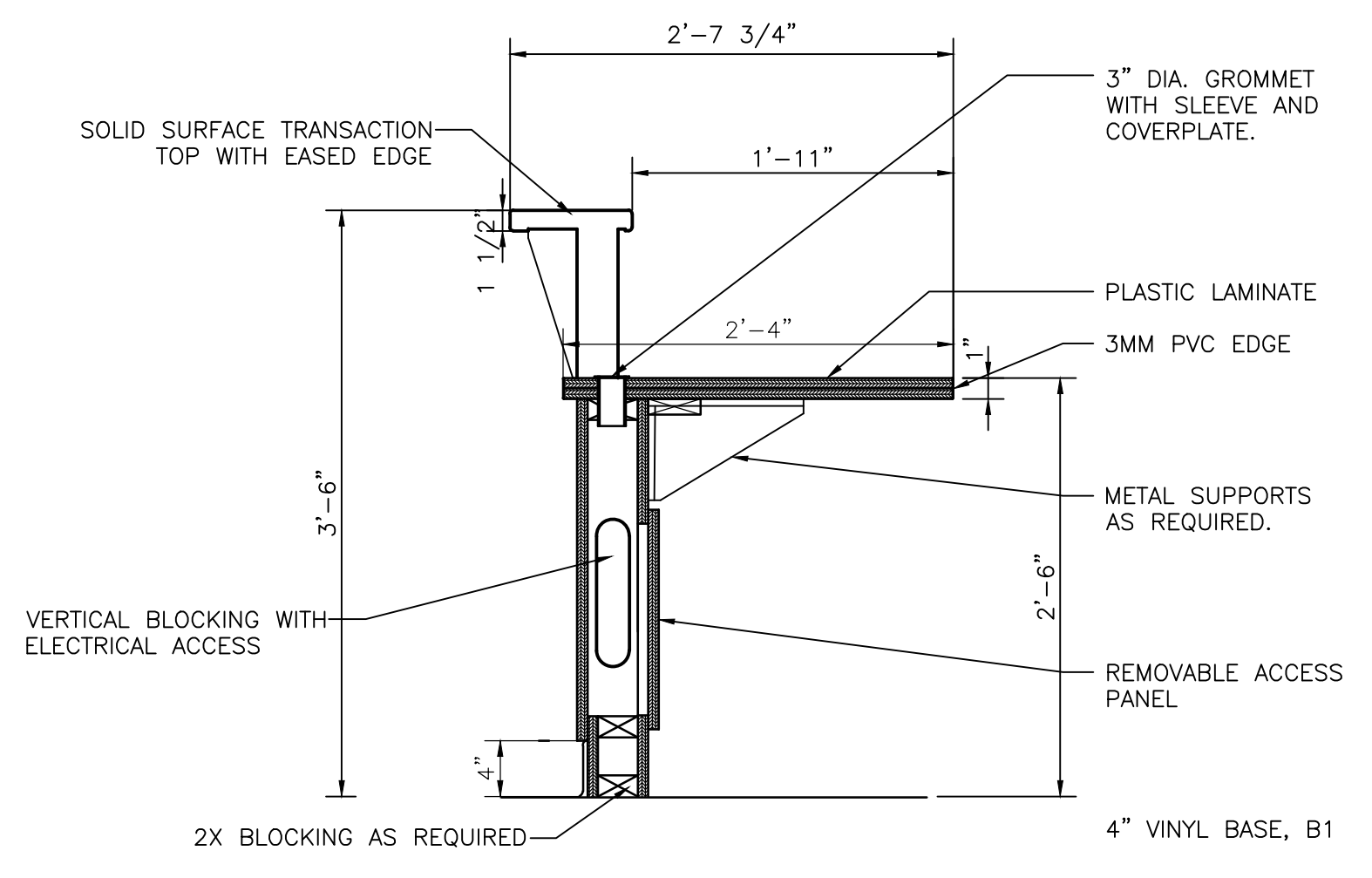
TYPICAL DETAIL E
SCALE: 1" = 1'-0"
A-760



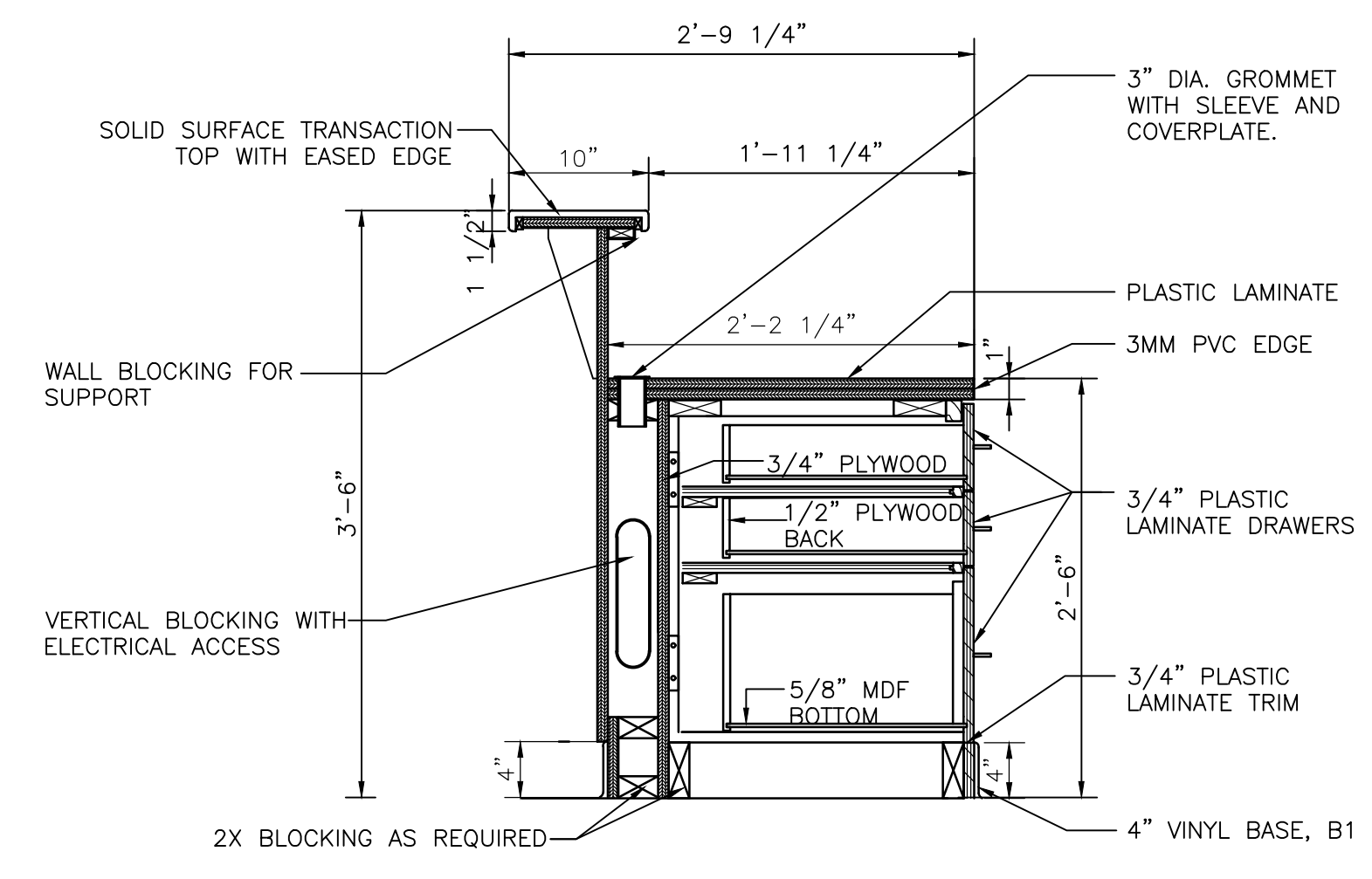
TYPICAL DETAIL D
SCALE: 1" = 1'-0"
A-760



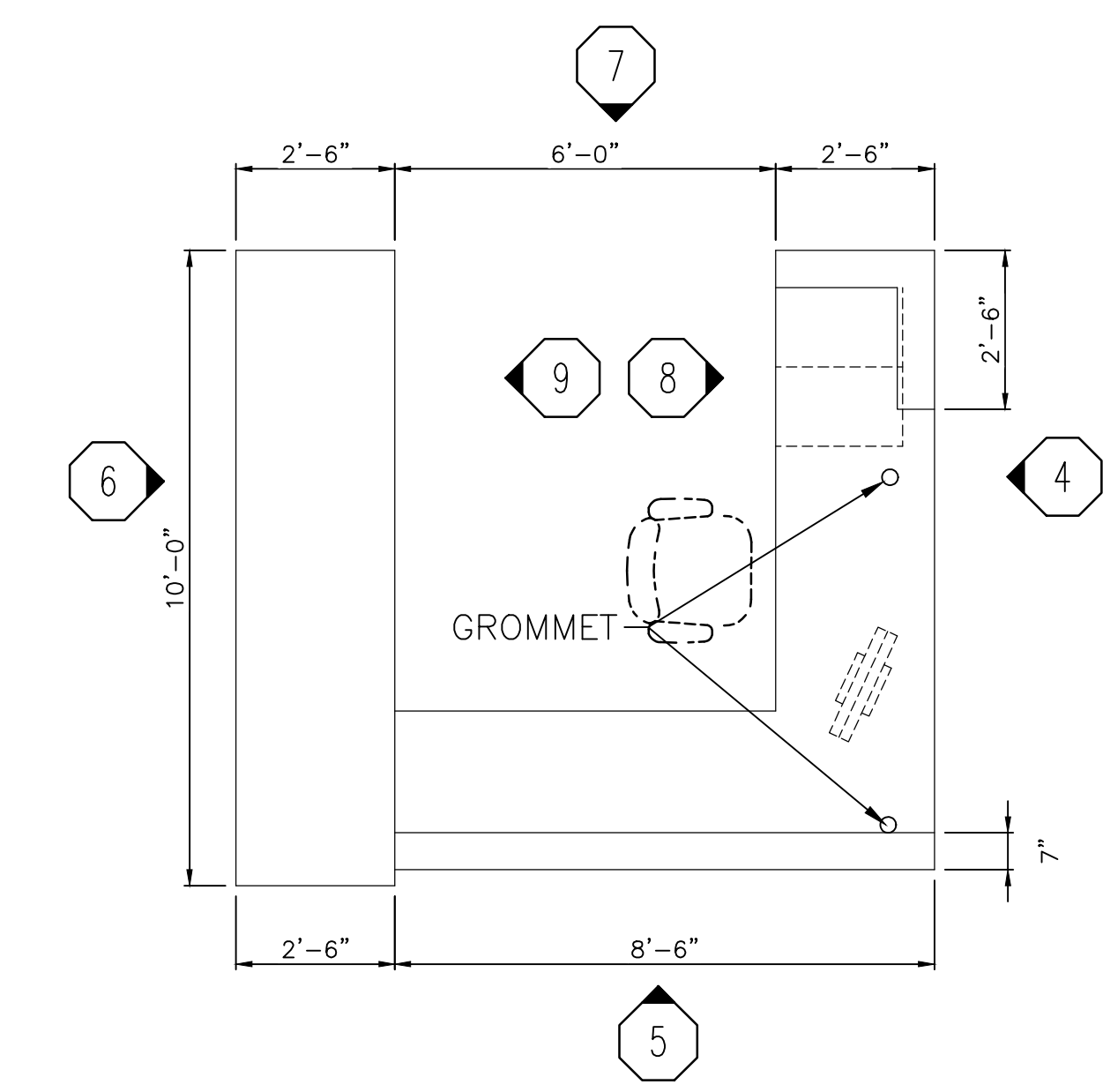
TYPICAL DETAIL C
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A-760



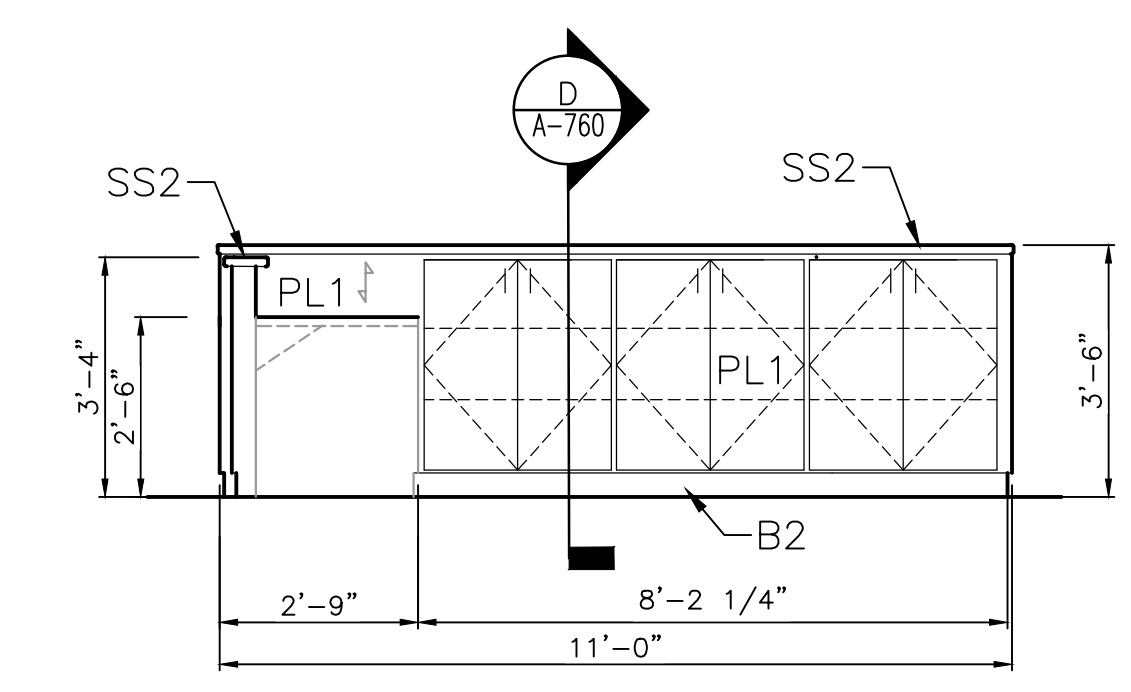
TYPICAL DETAIL B
SCALE: 1" = 1'-0"
A-760



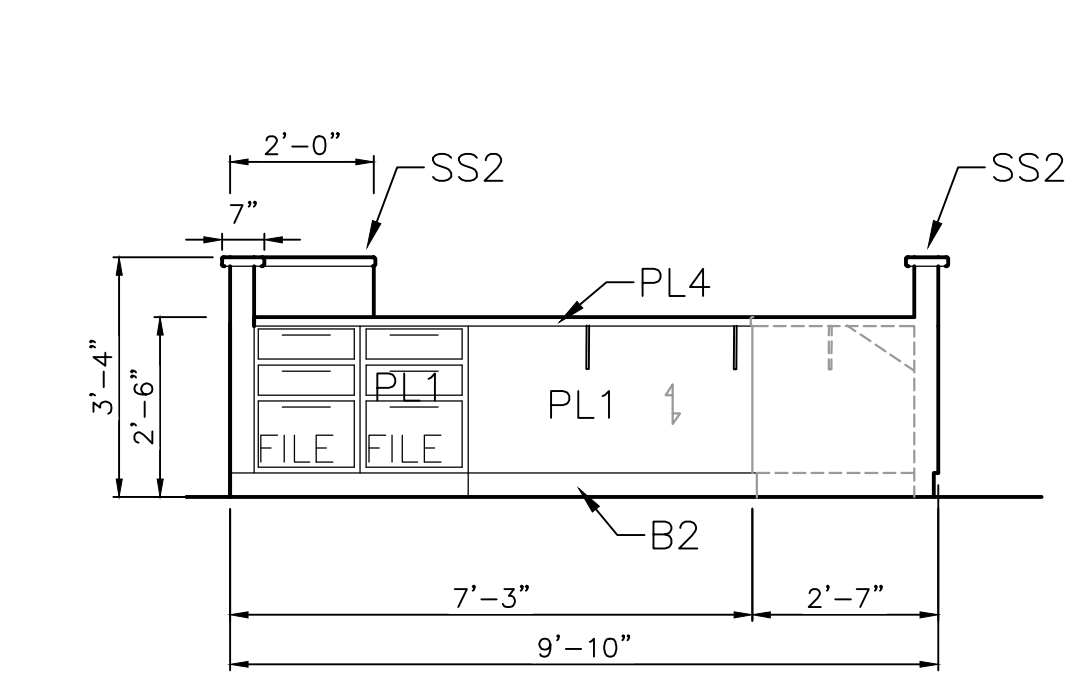
TYPICAL DETAIL A
SCALE: 1" = 1'-0"
A-760



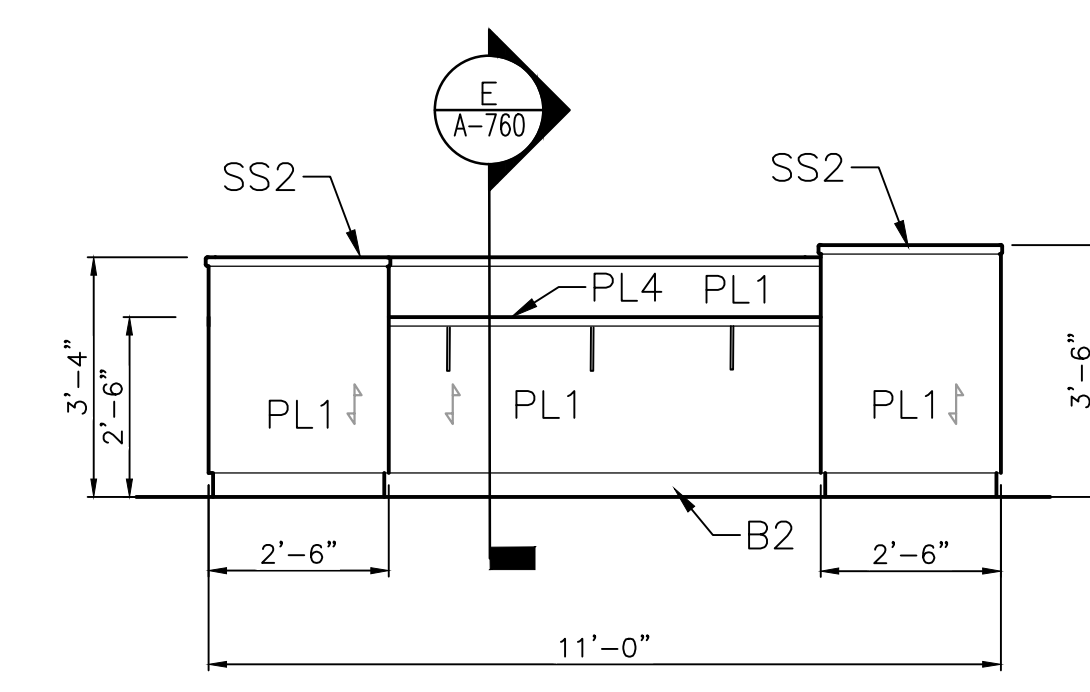
CIRCULATION DESK B-107 PLAN
SCALE: 3/8" = 1'-0"
A-760



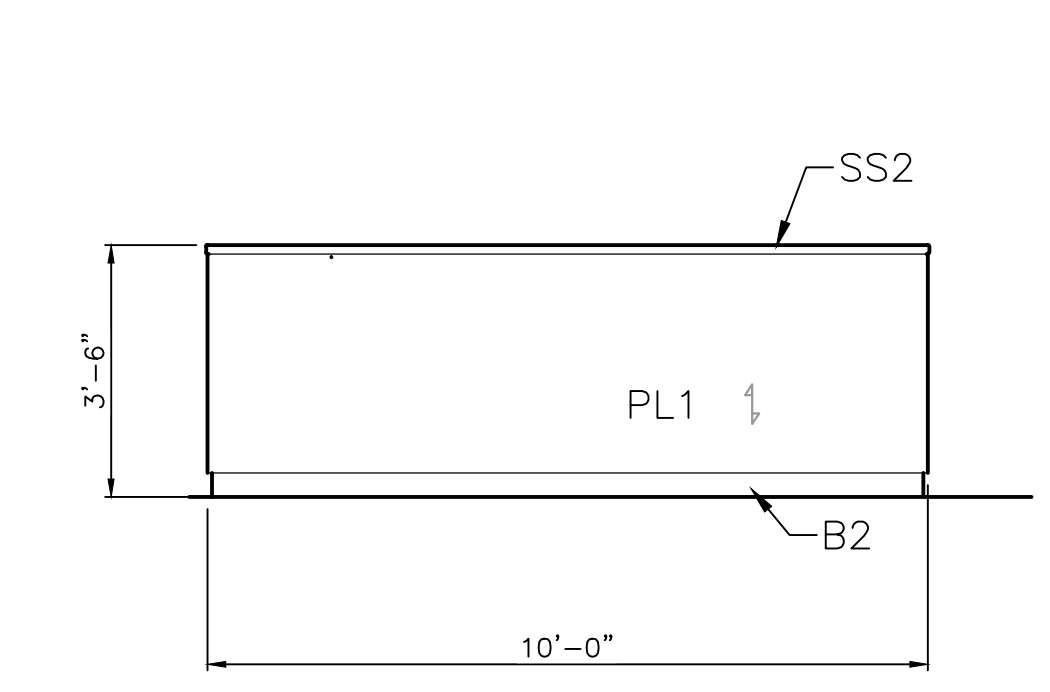
ELEVATION 9
SCALE: 3/8" = 1'-0"
A-760



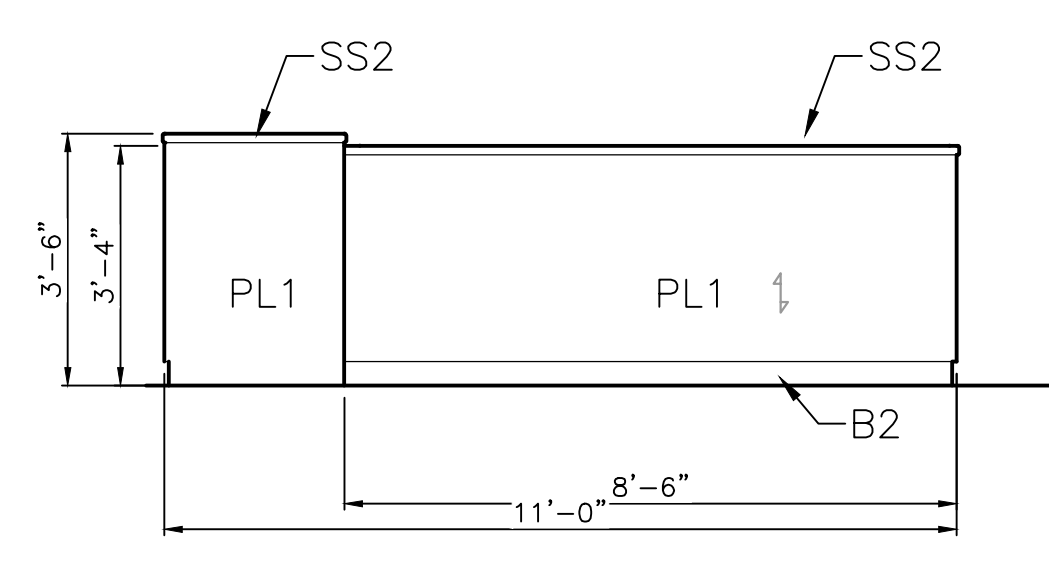
ELEVATION 8
SCALE: 3/8" = 1'-0"
A-760



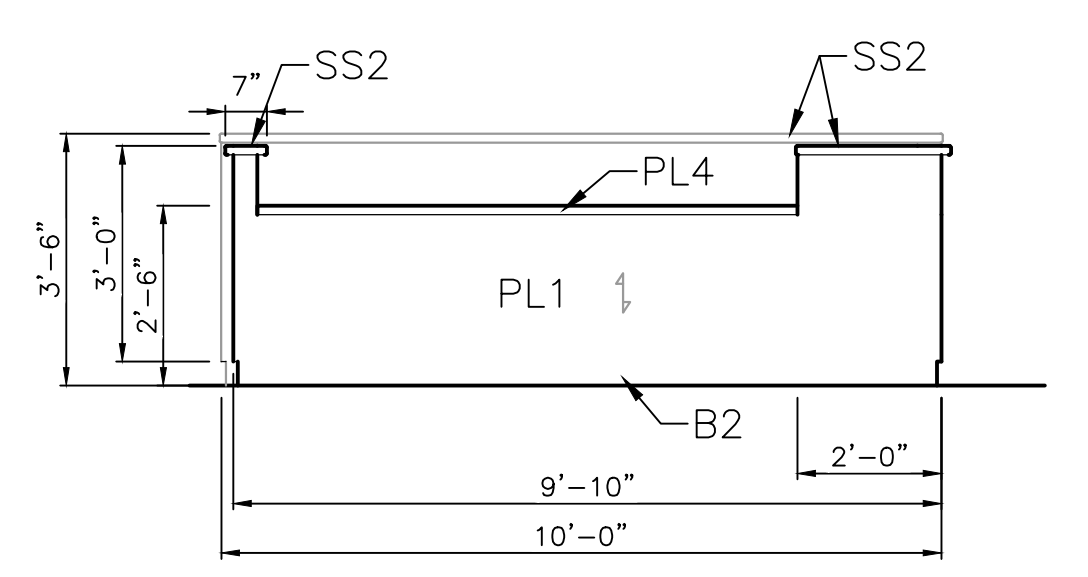
ELEVATION 7
SCALE: 3/8" = 1'-0"
A-760



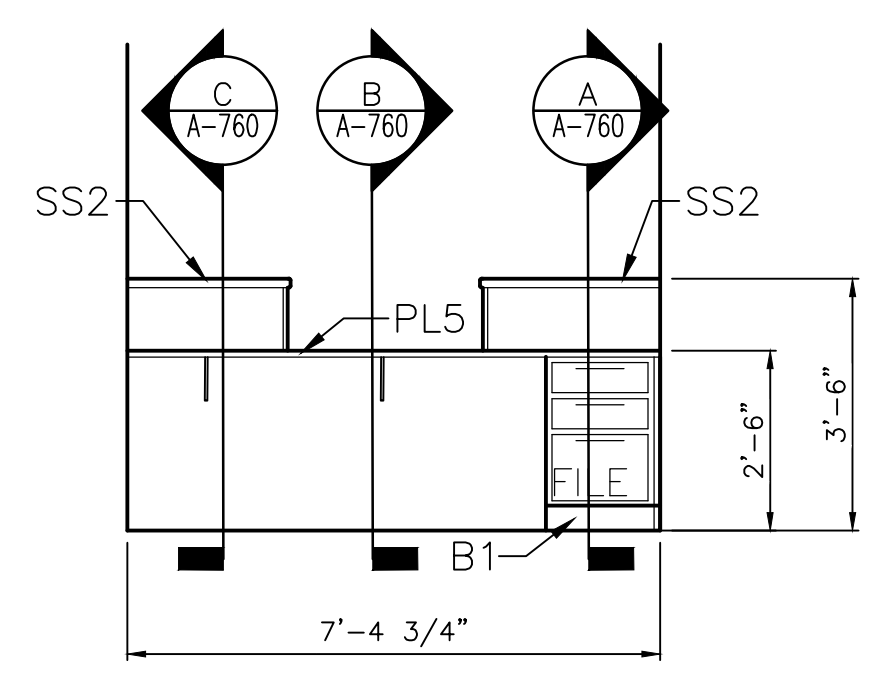
ELEVATION 6
SCALE: 3/8" = 1'-0"
A-760



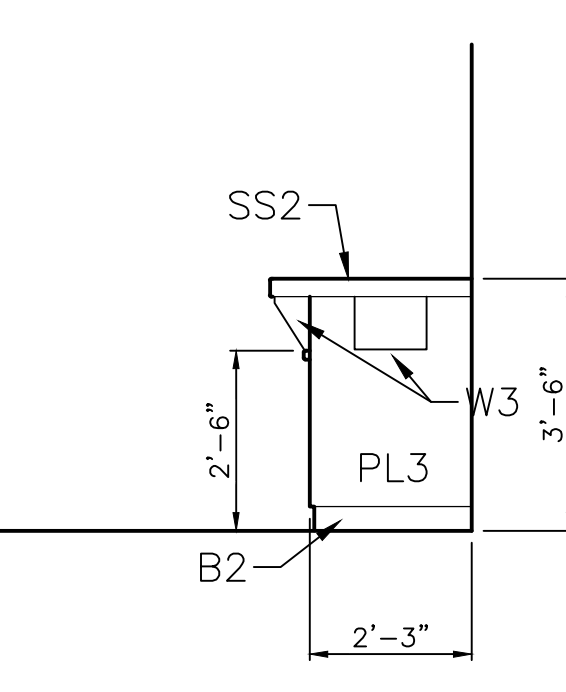
ELEVATION 5
SCALE: 3/8" = 1'-0"
A-760



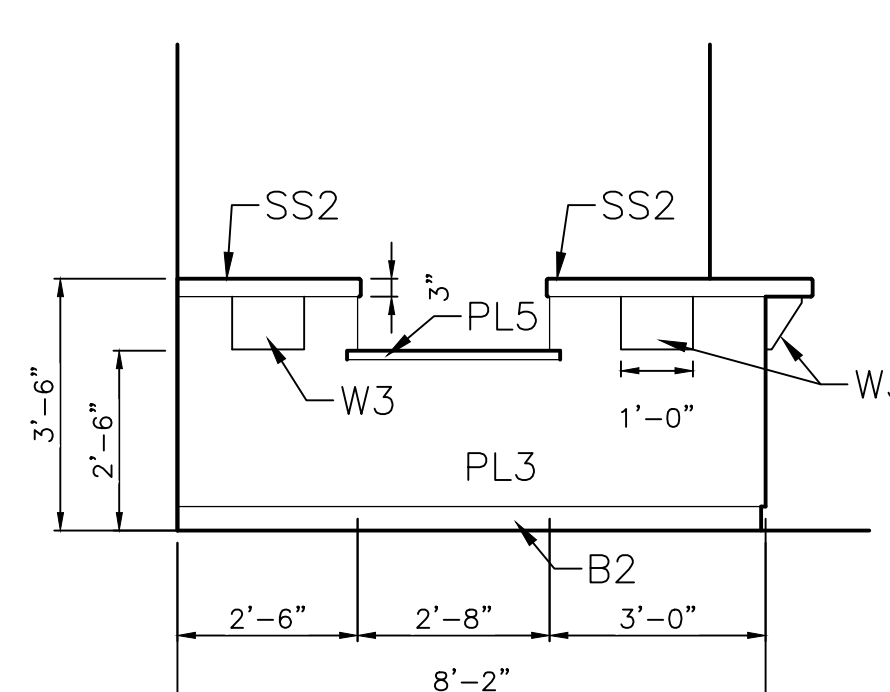
ELEVATION 4
SCALE: 3/8" = 1'-0"
A-760



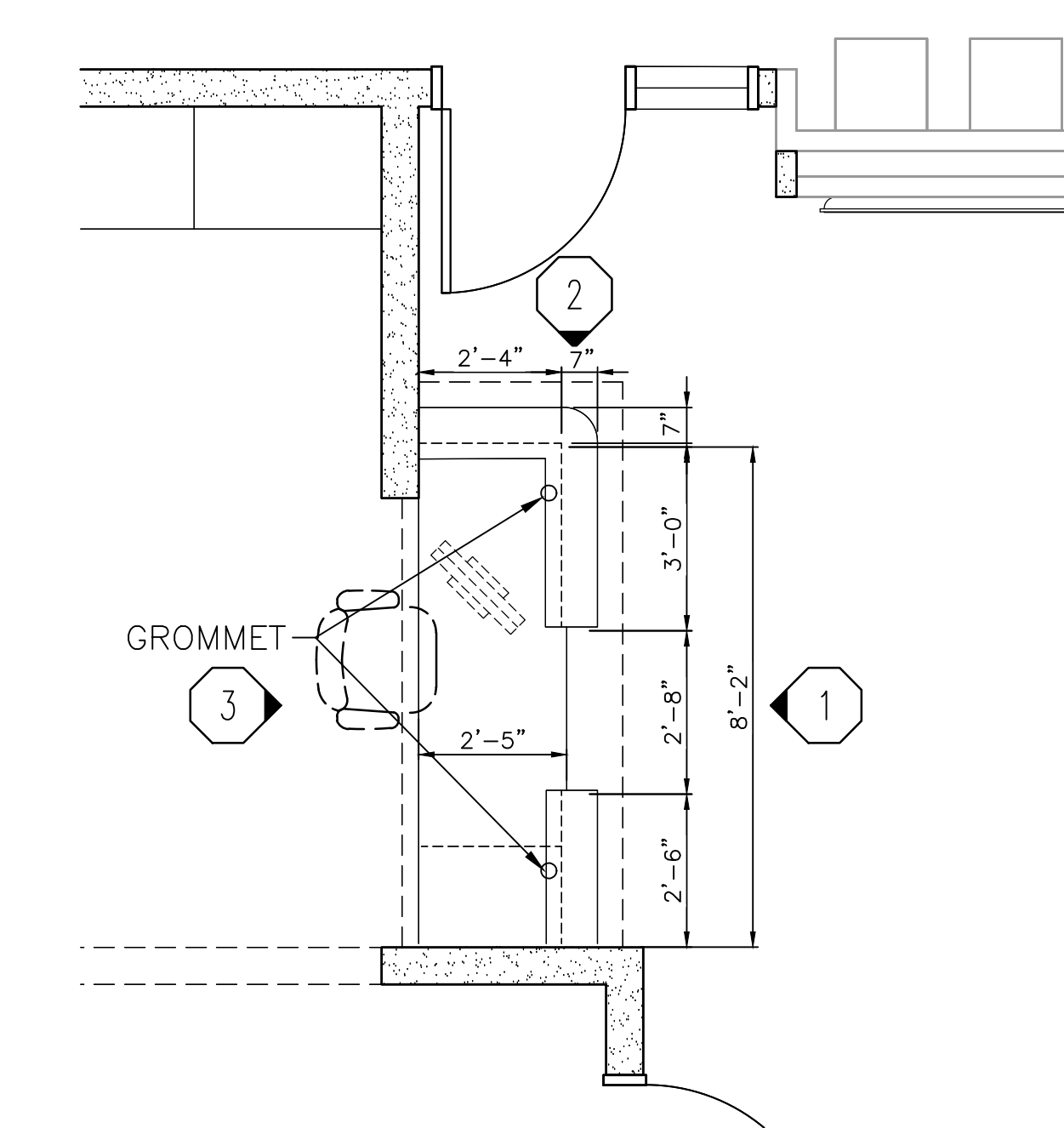
ELEVATION 3
SCALE: 3/8" = 1'-0"
A-760



ELEVATION 2
SCALE: 3/8" = 1'-0"
A-760



ELEVATION 1
SCALE: 3/8" = 1'-0"
A-760

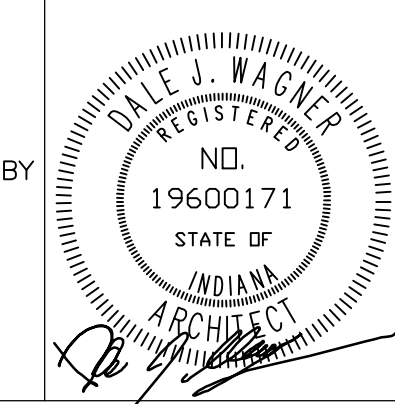


RECEPTION DESK A-101 PLAN
SCALE: 3/8" = 1'-0"
A-760

GIBRALTAR DESIGN

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Indianapolis, IN 46260
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PROJECT: 21-137
DATE: 10/17/22
COORDINATED BY: MMM
DRAWN BY: CLN
CHECKED BY: DJW



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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	11/02/22	ADDENDUM NO. 2

DRAWING
**MILLWORK ENLARGED
PLANS, ELEVATIONS AND
DETAILS**

PROJECT
LIBERTY ES - RENOVATIONS

GIBRALTAR DESIGN SHEET

A-760

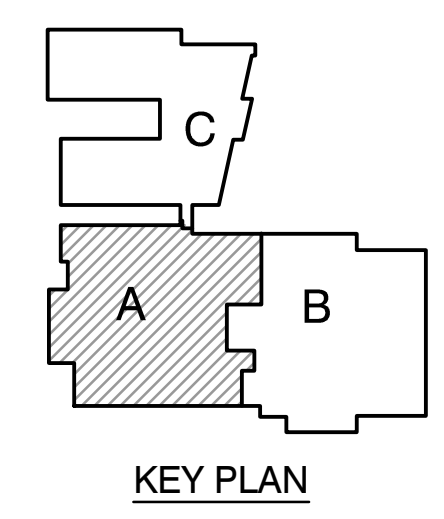
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Y:\21-137 DUNELAND SC - LIBERTY ES ADDITIONS AND
RENOVATIONS\21-137 DRAWINGS\05 ARCH\A-760.DWG



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PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

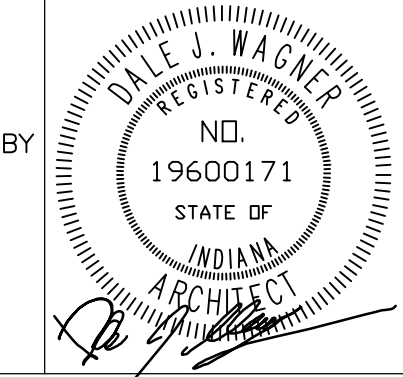
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Indianapolis, IN 46260
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PROJECT
21-137
DATE
10/17/22
COORDINATED BY
MMM
DRAWN BY
CLN
CHECKED BY
NAS



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REVISIONS	MARK	DATE	ISSUED FOR
AD-2	11/02/22	ADDENDUM NO. 2	

DRAWING
UNIT "A" FIRST FLOOR FINISH PLAN

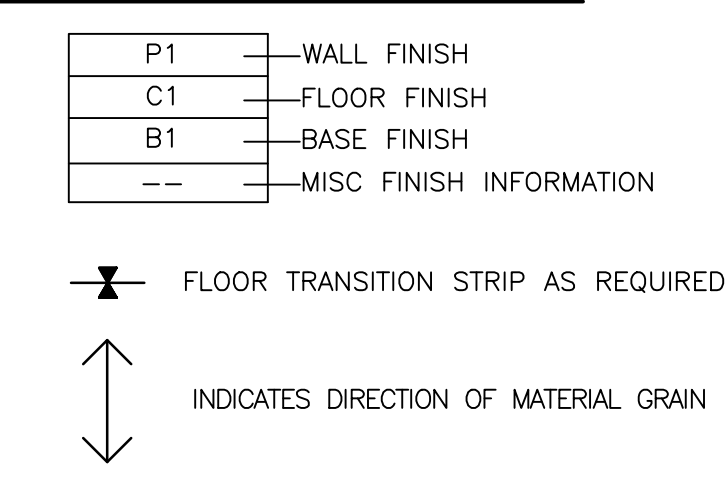
PROJECT
LIBERTY ES - RENOVATIONS

SHEET
A-801

GENERAL FINISH PLAN NOTES:

- REFERENCE FINISH LEGEND FOR FINISH INFORMATION.
- REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.
- PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.
- ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PLANS, WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.
- ALL FLOOR FINISH TRANSITIONS AT DOORS SHALL BE CENTERED UNDER DOOR UNLESS NOTED OTHERWISE.
- FOR FLOOR FINISH TRANSITION DETAILS REFER TO 6/A-501.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
- PAINT ALL SIDES OF NEW AND EXISTING DOOR FRAMES TO MATCH EXISTING UNLESS NOTED OTHERWISE.
- EXPOSED SURFACES OF DUCTWORK TO BE PAINTED TO MATCH ADJACENT SURFACES UNLESS NOTED OTHERWISE.
- EXISTING BRICK TO REMAIN AND DO NOT PAINT.

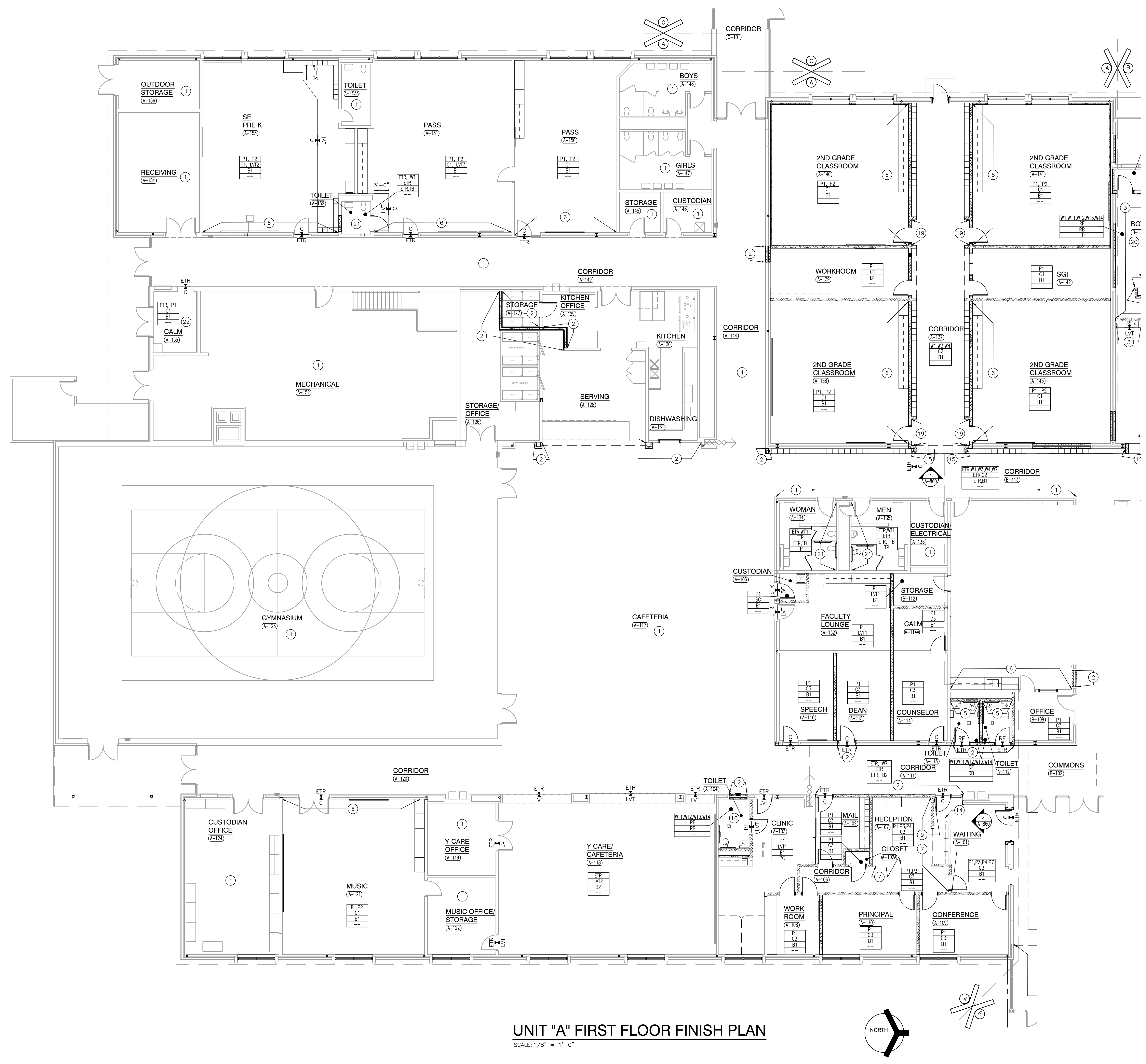
FINISH SYMBOL LEGEND:



FINISH PLAN NOTES:

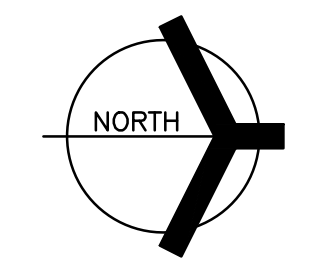
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN)

- NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- MATCH EXISTING WALL FINISHES, WALL PAINT AND PROVIDE NEW BASE.
- WALL TILE, WT1, FULL HEIGHT OF WALL.
- WALL TILE - REFER TO INTERIOR ELEVATIONS AND FINISH LEGEND.
- WALL TILE, SEE WALL TILE PATTERN - A-860
- PAINT, P2.
- PAINT, P3
- WALLCOATING, W6
- PAINT, P4.
- WALL TILE, SEE WALL TILE PATTERN - A-860
- WALL TILE, SEE WALL TILE PATTERN - A-860
- PAINT, W1
- CARPET, C4
- PAINT, P6
- WALLCOATING, W3
- SEE WALL TILE PATTERN, ALL WALLS WITH PATTERN, A-860
- PAINT BULKHEAD, P9
- PAINT, SEE ELEVATION A-860
- WALLCOATING, W4
- SCHULTER TILE TRIM AT ALL OUTSIDE CORNERS
- MATCH EXISTING WALL FINISHES, WALL TILE.
- WALL PADDING TO REMAIN, PAINT ALL EXPOSED WALL SURFACE.



UNIT "A" FIRST FLOOR FINISH PLAN

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



AD-2 ENTIRE SHEET SUBMITTED IN ADDENDUM 2

Wednesday, 11/2/2022 - 8:12 AM - LAST SAVED BY: CONELSON
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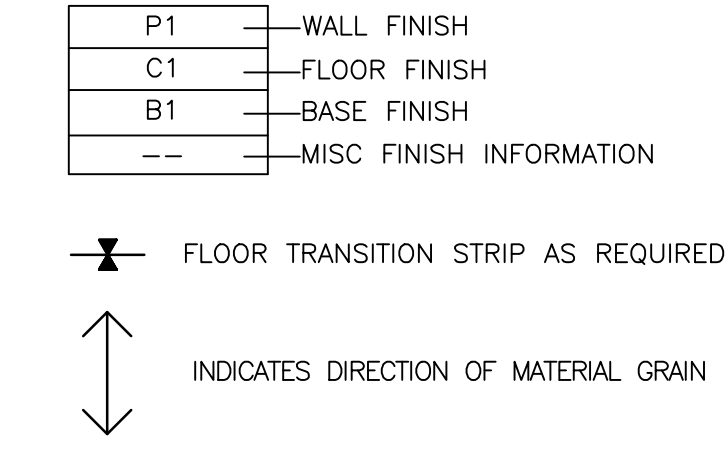
PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

GENERAL FINISH PLAN NOTES:

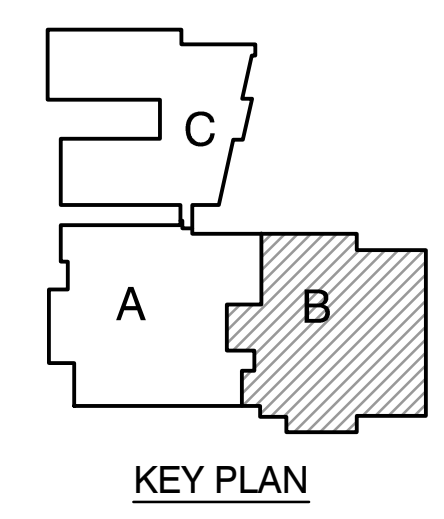
- A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.
- B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.
- C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- E. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.
- G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYL TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PLANS, WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.
- J. ALL FLOOR FINISH TRANSITIONS AT DOORS SHALL BE CENTERED UNDER DOOR UNLESS NOTED OTHERWISE.
- K. FOR FLOOR FINISH TRANSITION DETAILS REFER TO 6/A-501.
- L. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 603.
- M. PAINT ALL SIDES OF NEW AND EXISTING DOOR FRAMES TO MATCH EXISTING UNLESS NOTED OTHERWISE.
- N. EXPOSED SURFACES OF DUCTWORK TO BE PAINTED TO MATCH ADJACENT SURFACES UNLESS NOTED OTHERWISE.
- O. EXISTING BRICK TO REMAIN AND DO NOT PAINT.

FINISH SYMBOL LEGEND:



FINISH PLAN NOTES:

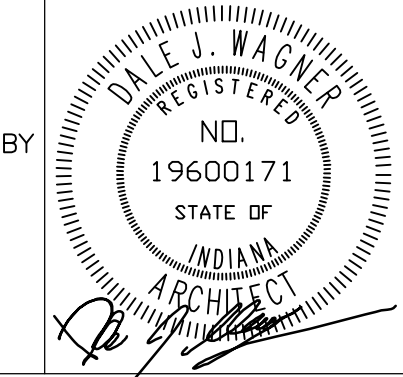
- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN)
- 1 NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
 - 2 MATCH EXISTING WALL FINISHES, WALL PAINT AND PROVIDE NEW BASE.
 - 3 WALL TILE, WT1, FULL HEIGHT OF WALL.
 - 4 WALL TILE - REFER TO INTERIOR ELEVATIONS AND FINISH LEGEND.
 - 5 WALL TILE, SEE WALL TILE PATTERN - A-860
 - 6 PAINT, P2.
 - 7 PAINT, P3
 - 8 WALLCOATING, W6
 - 9 PAINT, P4.
 - 10 PAINT, W6
 - 11 WALL TILE, SEE WALL TILE PATTERN - A-860
 - 12 PAINT, W1
 - 13 CARPET, C4
 - 14 PAINT, P6
 - 15 WALLCOATING, W3
 - 16 SEE WALL TILE PATTERN, ALL WALLS WITH PATTERN, A-860
 - 17 PAINT BULKHEAD, P9
 - 18 PAINT, SEE ELEVATION A-860
 - 19 WALLCOATING, W4
 - 20 SCHULTER TILE TRIM AT ALL OUTSIDE CORNERS
 - 21 MATCH EXISTING WALL FINISHES, WALL TILE.
 - 22 WALL PADDING TO REMAIN, PAINT ALL EXPOSED WALL SURFACE.



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PROJECT
21-137
DATE
10/17/22
COORDINATED BY
MMM
DRAWN BY
CLN
CHECKED BY
NAS



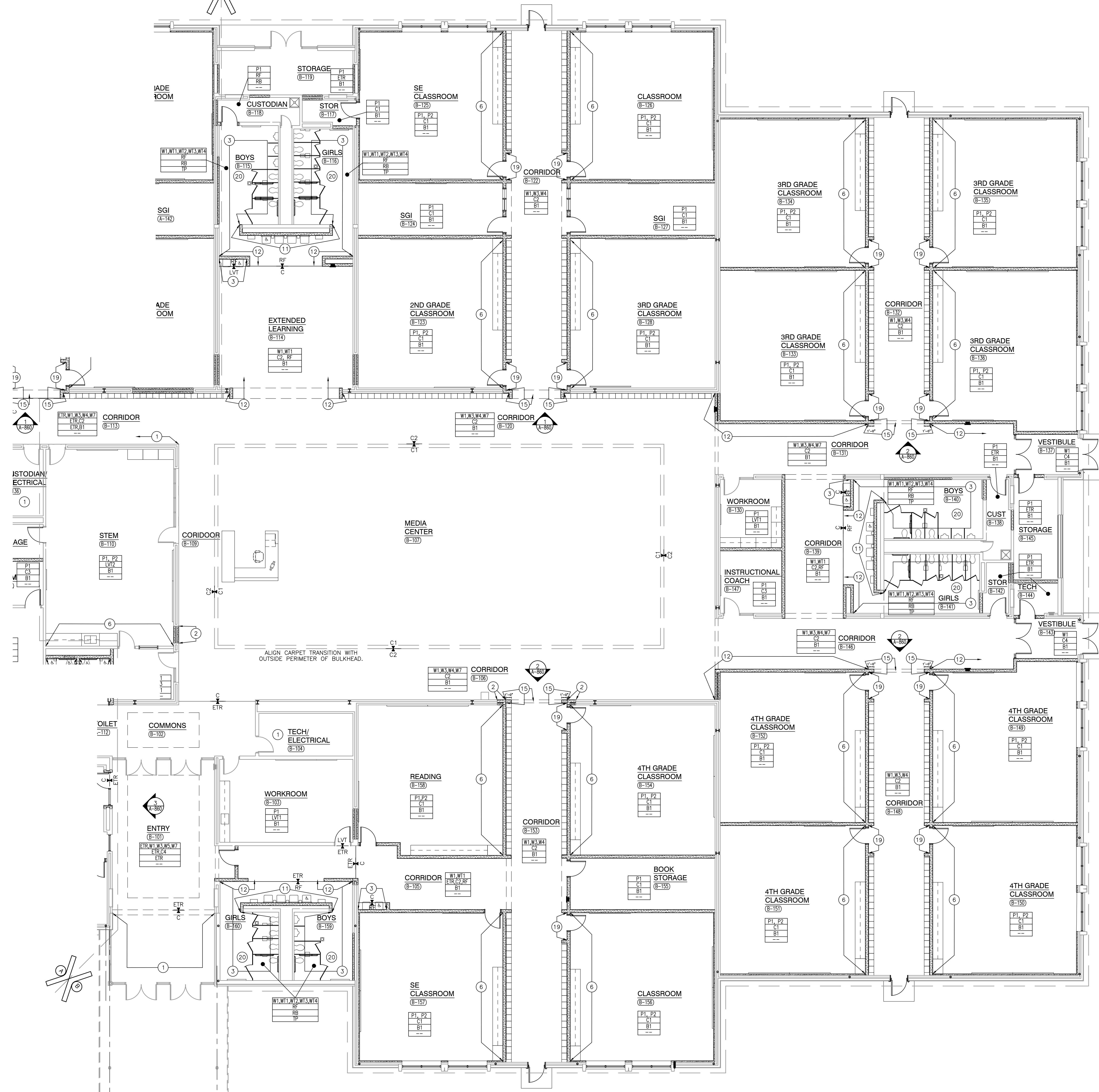
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REVISIONS	MARK	DATE	ISSUED FOR
AD-2	11/02/22	ADDENDUM NO. 2	

DRAWING
UNIT "B" FIRST FLOOR FINISH PLAN

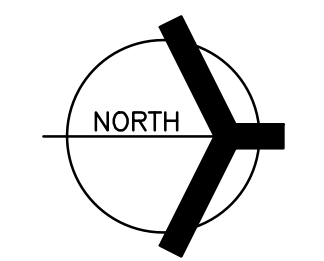
PROJECT
LIBERTY ES - RENOVATIONS

GIBRALTAR DESIGN SHEET
A-802



UNIT "B" FIRST FLOOR FINISH PLAN

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



AD-2 ENTIRE SHEET SUBMITTED IN ADDENDUM 2

Tuesday, 11/1/2022 - 6:39 PM - LAST SAVED BY: CHELSON
Y:\21-137 DUNELAND SC - LIBERTY ES ADDITIONS AND
RENOVATIONS\21-137 DRAWINGS\05 ARCH\A-802.DWG

FINISH LEGEND

SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
WALL BASE							
	B1	VINYL	TARKETT	--	BURGUNDY 85	4" COVE	
	B2	VINYL	TARKETT	--	--	4" COVE	MATCH EXISTING
	RB	RESINOUS EPOXY	SHERWIN WILLIAMS	RESUFLOL DECO QUARTZ	MORNING FOG BC23	5" COVE	--
FLOOR MATERIALS							
C1	C1a	CARPET TILE	TARKETT	CRAYON 01957	FIREFLIES 48006	24" X 24"	INSTALL: MONOLITHIC
	C1b	CARPET TILE	MANNINGTON	ALL STAR - GAMETIME III	ROBINSON (ROBI)	24" X 24"	INSTALL: MONOLITHIC
C2	C2a	CARPET TILE	TARKETT	AFTERMATH II 03026	FIREWORKS 23514	24" X 24"	INSTALL: VERTICAL ASHLAR
	C2b	CARPET TILE	MANNINGTON	ALL STAR - HALFTIME	ROBINSON (ROBI)	24" X 24"	INSTALL: MONOLITHIC
C3	C3a	CARPET TILE	TARKETT	APPLAUSE III 02803	FOOTHILL 28521	24" X 24"	INSTALL: MONOLITHIC
	C3b	CARPET TILE	MANNINGTON	GOOGIE - PHENOMENA	HELMETRON 13634	24" X 24"	INSTALL: VERTICAL ASHLAR
C4	C4a	WALK OFF CARPET TILE	TARKETT	ASSERTIVE RIB 04838	BLACKSMITH 26203	24" X 24"	INSTALL: QUARTER TURN
	C4b	WALK OFF CARPET TILE	MANNINGTON	FORCE	KINETIC 11360	18" X 36"	INSTALL: HORIZONTAL BRICK ASHLAR
LVT1	LVT1a	LUXURY VINYL TILE	TARKETT	CONTOUR	COLOR POP SAND DOLLAR PCOP C147	18" X 18"	INSTALL: VERTICAL ASHLAR
	LVT1b	LUXURY VINYL TILE	MANNINGTON	ACTIVE LINES - GRID	ZING CHAROAL 207	18" X 18"	NON-BEVELED EDGE, INSTALL: BLOCKED
LVT2	LVT2a	LUXURY VINYL TILE	TARKETT	CONTOUR	COLOR POP SEA SALT PCOP C145	18" X 18"	INSTALL: VERTICAL ASHLAR
	LVT2b	LUXURY VINYL TILE	MANNINGTON	ACTIVE LINES - CRISSCROSS	FLASH 101	18" X 18"	NON-BEVELED EDGE, INSTALL: BLOCKED
LVT3	LVT3a	LUXURY VINYL TILE	TARKETT	CONTOUR	COLOR POP MALT PCOP C146	18" X 18"	INSTALL: VERTICAL ASHLAR
	LVT3b	LUXURY VINYL TILE	MANNINGTON	ACTIVE LINES - GRID	ZING 201	18" X 18"	NON-BEVELED EDGE, INSTALL: BLOCKED
	RF	RESINOUS EPOXY	SHERWIN WILLIAMS	RESUFLOL DECO QUARTZ	MORNING FOG BC23	--	
	SC	SEALED CONCRETE	--	--	--	--	
WALL MATERIALS							
	P1	PAINT	SHERWIN WILLIAMS	--	REPOSE GRAY SW 7015	--	
	P2	PAINT	SHERWIN WILLIAMS	--	ACIER SW 9170	--	
	P3	PAINT	SHERWIN WILLIAMS	--	GAUNTLET GRAY SW 7019	--	
	P4	PAINT	SHERWIN WILLIAMS	--	TAUPE TONE SW 7633	--	
	P5	PAINT	SHERWIN WILLIAMS	--	CUSTOM TO MATCH EXISTING	--	
	P6	PAINT	SHERWIN WILLIAMS	--	CUSTOM COLOR	--	* SEE NOTE 1
	P7	PAINT	SHERWIN WILLIAMS	--	HIGH REFLECTIVE WHITE SW 7757	--	
	P8	PAINT	SHERWIN WILLIAMS	--	URBANE BRONZE SW 7048	--	
	P9	PAINT	SHERWIN WILLIAMS	--	CUSTOM COLOR	--	* SEE NOTE 2
	W1	WALLCOATING	SHERWIN WILLIAMS	--	REPOSE GRAY SW 7015	--	
	W2	NOT USED	--	--	--	--	
	W3	WALLCOATING	SHERWIN WILLIAMS	--	GAUNTLET GRAY SW7019	--	
	W4	WALLCOATING	SHERWIN WILLIAMS	--	TAUPE TONE SW 7633	--	
	W5	NOT USED	--	--	--	--	
	W6	WALLCOATING	SHERWIN WILLIAMS	--	CUSTOM COLOR	--	* SEE NOTE 1
	W7	WALLCOATING	SHERWIN WILLIAMS	--	HIGH REFLECTIVE WHITE SW 7757	--	
	WT1	CERAMIC WALL TILE	AMERICAN OLEAN	--	CALM 0035	6" X 6"	
	WT2	CERAMIC WALL TILE	AMERICAN OLEAN	--	STABLE 0055	3" X 6"	
	WT3	CERAMIC WALL TILE	AMERICAN OLEAN	--	STORM GRAY 0040	3" X 6"	
	WT4	CERAMIC WALL TILE	AMERICAN OLEAN	--	PASSION 0019	3" X 6"	
CASEWORK AND MILLWORK							
	PL1	PLASTIC LAMINATE	PIONITE	--	APPEARS LTKATRE WP115	--	
	PL2	PLASTIC LAMINATE	NEVAMAR	--	BLUE LUNARIA LU3001T	--	
	PL3	PLASTIC LAMINATE	WILSONART	--	5TH AVEELM 7966K-12	--	
	PL4	PLASTIC LAMINATE	NEVAMAR	--	VOUS TEMPEST VS6002-T	--	
	PL5	PLASTIC LAMINATE	NEVAMAR	--	WINTER GRAY MATRIX MR6005T	--	
	SS1	SOLID SURFACE	WILSONART	--	TUMBLED STONE 9220CE	--	
	SS2	SOLID SURFACE	WILSONART	--	WHITE STONE 9208CS	--	
	SS3	SOLID SURFACE	WILSONART	--	BEIGE TRAVERTINE 9236SS	--	
MISCELLANEOUS							
	RS1	WINDOW ROLLER SHADE	MECHO	--	--	--	
	CG1	CORNER GUARD	--	--	--	--	
	L1	LOCKERS	LYON	--	TAUPE GY835-3N	--	
	TP1	TOILET PARTITION	HINDY HIDERS	--	ORANGE PEEL TEXTURE	--	
	PC	PRIVACY CURTAIN	MAHARAM	--	PROGRESSION 3 511517	--	
	TRIM1	METAL TRIM	SCHLUTER	--	--	--	
		WOOD DOOR	--	--	MATCH EXISTING	--	

ETR = EXISTING TO REMAIN

- NOTE 1 SHERWIN WILLIAMS 062018 DUNELAND'S MAROON - CUSTOM MANUAL MATCH
 INTERIOR SUPER PAINT SEMI GLOSS LATEX 1FC 8012NP
- | | | | | |
|-------------|----|----|----|-----|
| CC=COLORANT | 02 | 32 | 64 | 128 |
| W1-WHITE | - | 10 | 1 | 1 |
| L1-BLUE | - | 58 | 1 | - |
| R2-MAROON | - | 38 | 1 | 1 |
| R3-MACENTA | 6 | 20 | - | - |
- NOTE 2 SHERWIN WILLIAMS 703287 DUNELAND'S MAROON - CUSTOM MANUAL MATCH
 INTERIOR SUPER PAINT EG-SHIEL ACRYLIC LATEX 1FC 8012NP
- | | | | | |
|-------------|----|----|----|-----|
| CC=COLORANT | 02 | 32 | 64 | 128 |
| W1-WHITE | 2 | 22 | - | 1 |
| R4-NEW RED | - | 14 | 1 | 1 |
| Y1-YELLOW | 8 | 27 | - | 1 |
- NOTE 3 IT IS INTENDED THAT FLOORING (CARPET AND LVT) WITH MULTIPLE
 MANUFACTURE OPTIONS, SHOULD BE BID AS "A" OR "B" PACKAGE ONLY.



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**LIBERTY
 ELEMENTARY
 SCHOOL -
 RENOVATIONS**

DUNELAND SCHOOL CORPORATION
 CHESTERTON, INDIANA

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PROJECT
 21-137
 DATE
 10/17/22
 COORDINATED BY
 MMM
 DRAWN BY
 CLN
 CHECKED BY
 NAS

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DRAWING
FINISH LEGEND

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LIBERTY ES - RENOVATIONS

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AD-2 ENTIRE SHEET SUBMITTED
 IN ADDENDUM 2



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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

GENERAL INTERIOR ELEVATION NOTES:

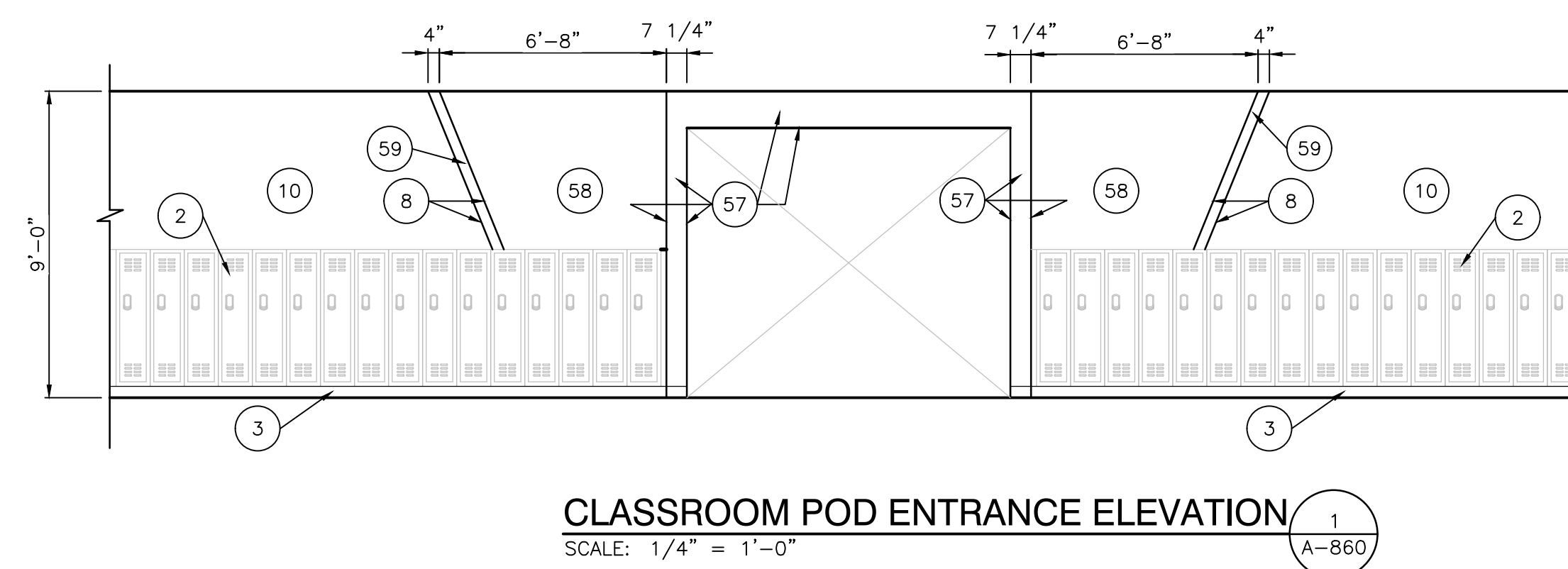
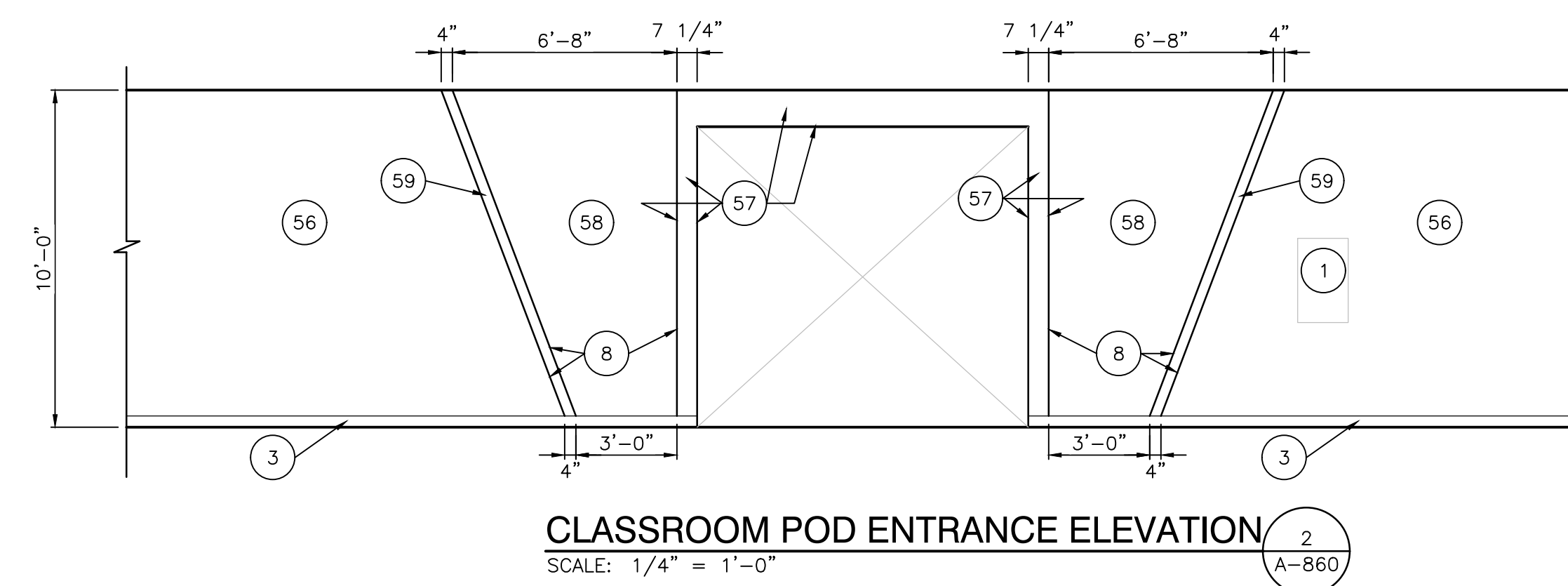
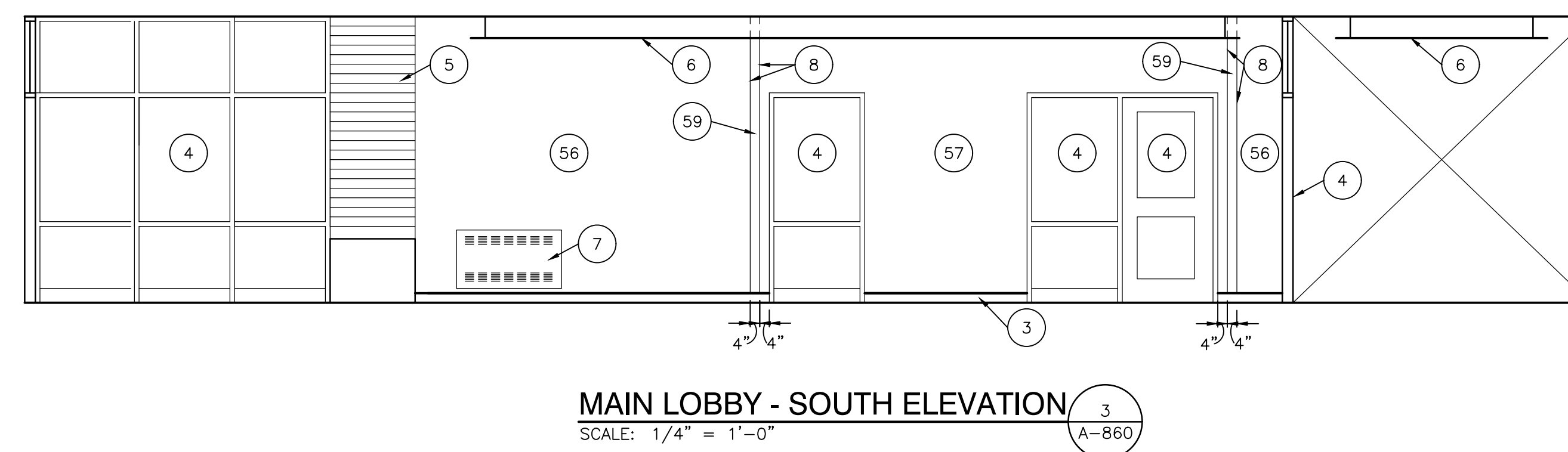
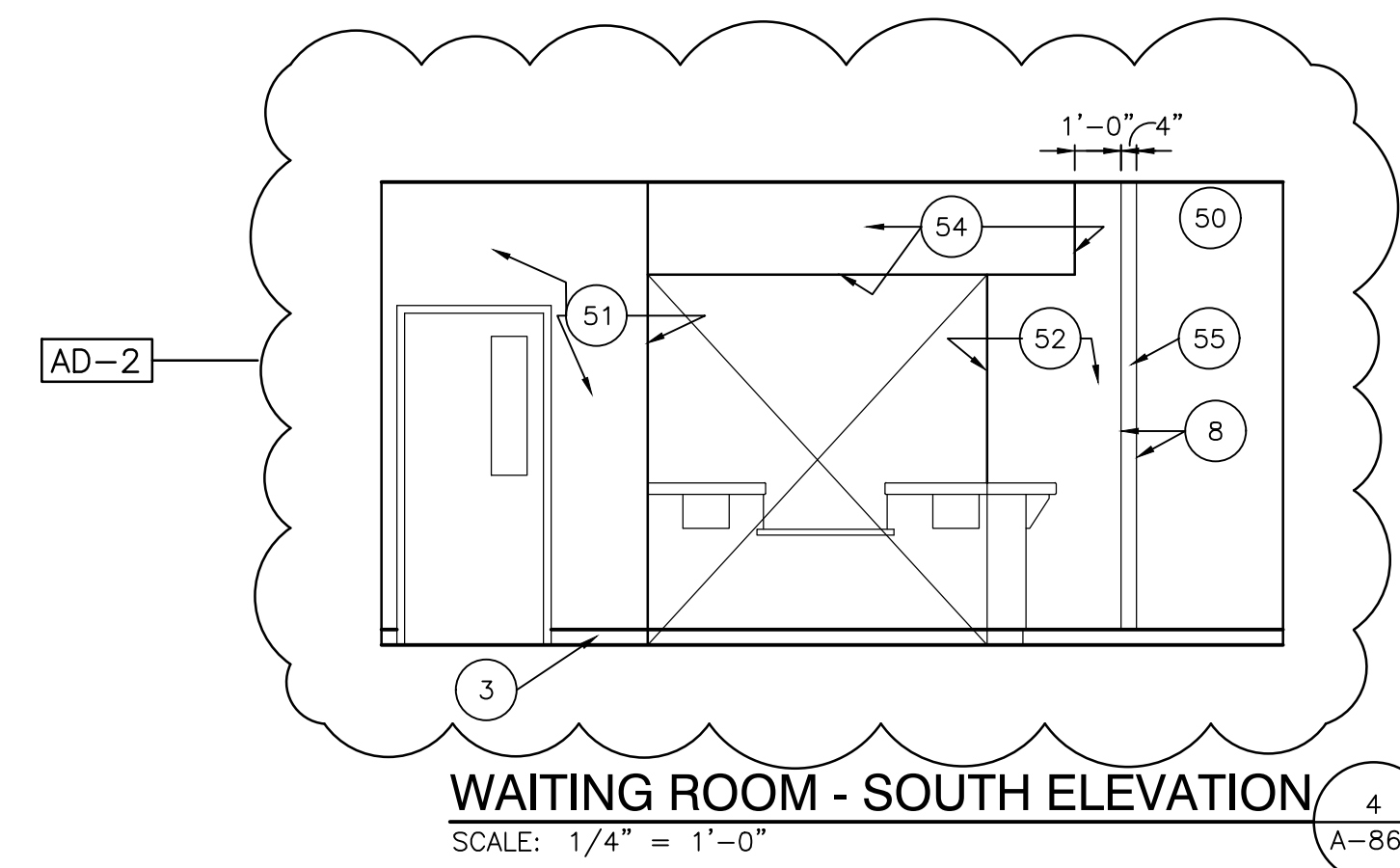
- REFERENCE FINISH LEGEND FOR FINISH INFORMATION.
- REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.
- PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

INTERIOR ELEVATION NOTES:

- (ALL ELEVATION NOTES MAY NOT BE INDICATED ON THIS PLAN)
- FIRE EXTINGUISHER CABINET, REFER TO EQUIPMENT PLANS.
 - LOCKERS, REFER TO EQUIPMENT PLANS.
 - NEW WALL BASE
 - STORE FRONT DOOR / WINDOW.
 - EXISTING BRICK WALL
 - NEW DROP CEILING, SEE DETAILS.
 - WALL CABINET HEATER, PAINT TO MATCH WALL PAINT COLOR.
 - "V" CHANNEL REVEAL
 - LINE OF BULKHEAD.
 - EXISTING TO REMAIN.

INTERIOR ELEVATION FINISH NOTES:

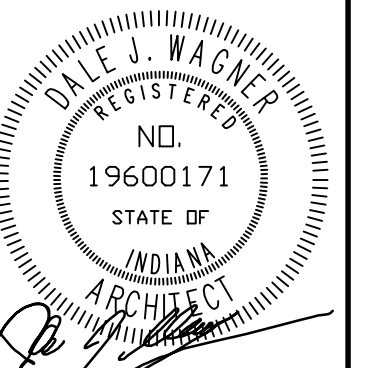
- (ALL ELEVATION NOTES MAY NOT BE INDICATED ON THIS PLAN)
- PAINT, P1
 - PAINT, P3
 - PAINT, P4
 - NOT USED
 - PAINT, P6
 - PAINT, P7
 - WALLCOATING, W1
 - WALLCOATING, W3
 - WALLCOATING, W4
 - WALLCOATING, W7



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PROJECT: 21-137
DATE: 10/17/22
COORDINATED BY: MMM
DRAWN BY: CLN
CHECKED BY: NAS



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DRAWING
INTERIOR ELEVATIONS

PROJECT
LIBERTY ES - RENOVATIONS

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PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

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PROJECT
21-137
DATE
10/17/22
COORDINATED BY
JMG
DRAWN BY
JMG, CJA
CHECKED BY
DJW

REVISIONS

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DRAWING
**UNIT "A" FIRST FLOOR
REFLECTED CEILING PLAN**

PROJECT
LIBERTY ES - RENOVATIONS

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A-901

GENERAL REFLECTED CEILING PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORT FRAMING 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 WHERE NOT INDICATED ON THE DRAWINGS. VERIFY LOCATION WITH ARCHITECT PRIOR TO INSTALLING PANEL. PAINT PANEL TO MATCH ADJACENT BULKHEAD.
- F. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.
- G. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- H. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.
- I. WHERE APPLICABLE COORDINATE SPRINKLER HEAD LOCATIONS WITH FIRE PROTECTION INSTALLER AND FIRE PROTECTION DRAWINGS TO BE SUBMITTED AT A LATTER DATE. FIRE PROTECTION DRAWINGS WILL INDICATE SPRINKLER HEAD TYPES AND QUANTITIES.

REFLECTED CEILING PLAN LEGEND:

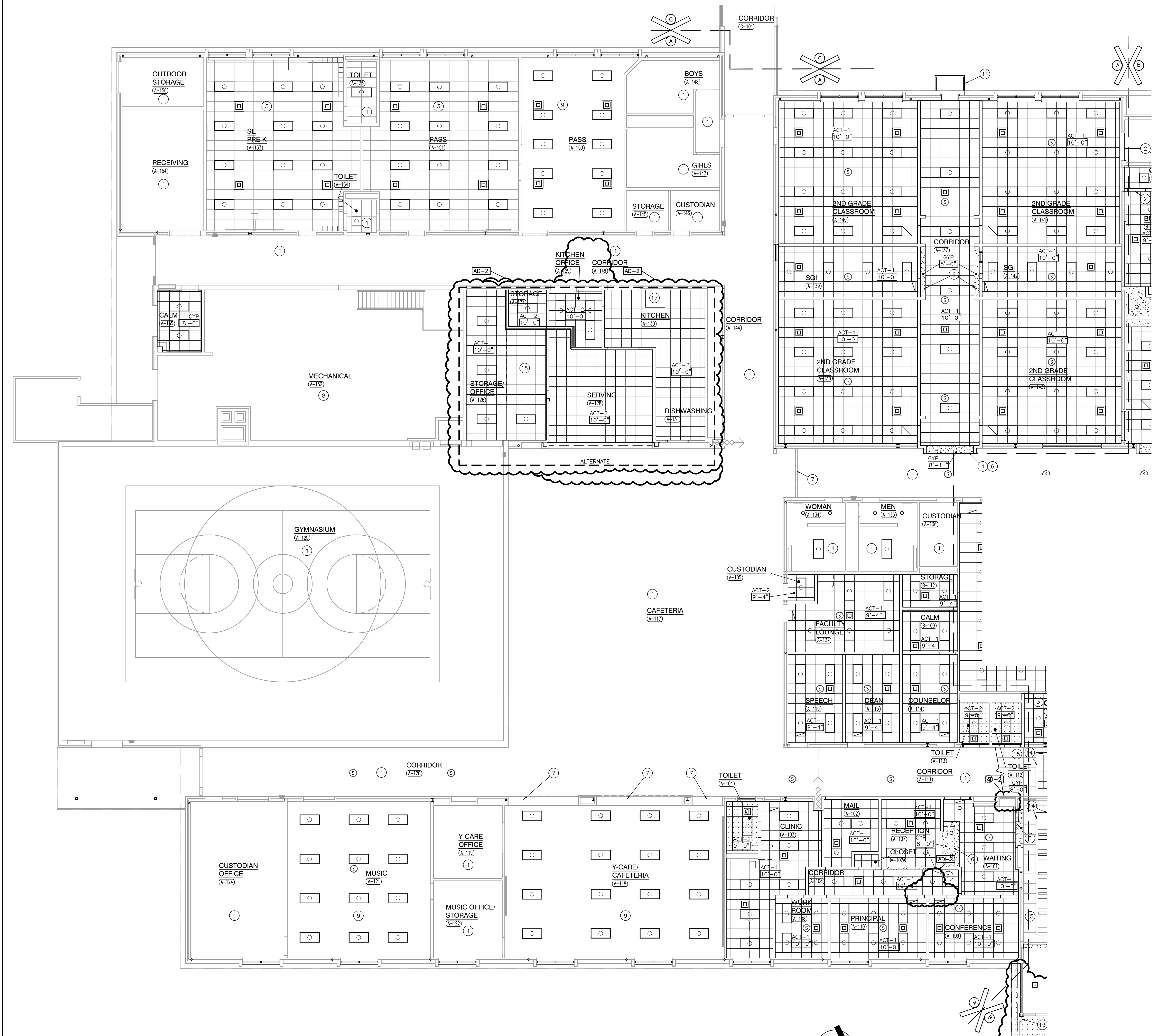
- (ALL SYMBOLS MAY NOT BE INDICATED IN THIS PROJECT.)
- GYPSUM CEILING OR BULKHEAD REFER TO TYPICAL BULKHEAD DETAILS (1/A-901) AND WALL SECTIONS
 - EIPS SOFFIT (EXTERIOR) ON 5/8" GYPSUM SHEATHING AND METAL FRAMING/SUSPENSION SYSTEM. REFER TO WALL SECTIONS FOR INSULATION THICKNESS
 - ACT 1 2'-0" x 2'-0" ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
 - ACT 2 2'-0" x 2'-0" UNPAINTED CEILING ACOUSTICAL BOARD SEE PLANS AND FINISH LEGEND FOR TYPE
 - DOWN LIGHT
 - EXIT LIGHT
 - 1x4 LIGHT FIXTURE
 - 2x4 LIGHT FIXTURE
 - PENDANT LIGHT FIXTURE
 - PENDANT LIGHT FIXTURE
 - LINEAR LIGHT FIXTURE
 - WALL SCONCE LIGHT FIXTURE
 - SUPPLY AIR DIFFUSER
 - LINEAR SUPPLY AIR DIFFUSER
 - RETURN, EXHAUST, AND TRANSFER AIR GRILLE
 - CEILING SPEAKER
 - OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

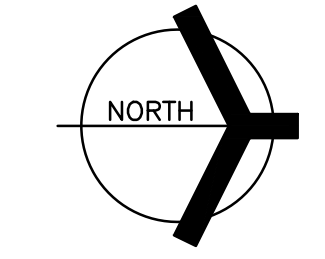
- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 EXISTING CEILING SYSTEM TO REMAIN, UNLESS NOTED OTHERWISE FOR MECHANICAL PLUMBING AND FIRE PROTECTION.
 - 2 MODIFY EXISTING GRID AND ACOUSTICAL CEILING PADS AS REQUIRED FOR REMOVAL OF EXISTING WALL AND INSTALLATION OF NEW WALL.
 - 3 PAINT EXISTING CEILING GRID TO REMAIN AND INSTALL NEW CEILING PADS TO MATCH ACT-1
 - 4 MODIFY EXISTING GRID AND ACOUSTICAL CEILING PADS AS REQUIRED FOR INSTALLATION OF NEW BULKHEAD
 - 5 TIE-IN AND EXTEND EXISTING CEILING GRID.
 - 6 NEW GYPSUM BOARD BULKHEAD.
 - 7 EXISTING BULKHEAD TO REMAIN.
 - 8 OPEN TO STRUCTURE ABOVE, NO CEILING REQUIRED.
 - 9 REMOVE, STORE, AND REINSTALL EXISTING CEILING GRID AND ACOUSTICAL CEILING PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK. REPLACE ANY GRID AND PANELS DAMAGED IN THE PROCESS WITH MATCHING GRID AND PANELS. DOCUMENT EXISTING DAMAGE AND REVIEW WITH ARCHITECT PRIOR TO START OF WORK.
 - 10 PROJECTION SCREEN, REFER TO EQUIPMENT PLANS AND TECHNOLOGY DRAWINGS.
 - 11 FACE OF PRE-MANUFACTURED CANOPY ABOVE
 - 12 ALTERNATE: 3" WIDE LINEAR SOFFIT VENT. LENGTH AS INDICATED.
 - 13 ALTERNATE: SOFFIT "V" JOINT.
 - 14 METAL EDGE TRIM.
 - 15 REMOVE EXISTING CEILING PADS AS REQUIRED TO INSTALL NEW "CLOUD" CEILING.
 - 16 FACE OF ALTERNATE CANOPY ABOVE, REFER TO A-420 FOR DETAILS.
 - 17 EXISTING EXHAUST HOOD TO REMAIN.
 - 18 COORDINATE WITH KITCHEN EQUIPMENT INSTALLER AND OMIT CEILING OVER COOLERS IF TOTAL HEIGHT OF COOLER EXCEEDS 9'-4". PROVIDE CLOSURE PANELS FROM TOP OF COOLERS TO ABOVE CEILING IF CEILING IS OMITTED.
 - 19 EXISTING PLASTER CEILING TO REMAIN.
 - 20 ALTERNATE: NEW PLASTER SOFFIT. REFER TO A-420 FOR DETAILS.

GENERAL REFLECTED CEILING PLAN FINISH NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- A. UNLESS NOTED OTHERWISE, GYPSUM BOARD BULKHEADS ARE TO BE PAINTED SHERWIN WILLIAMS SW7007 OR APPROVED EQUAL.



UNIT "A" REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"



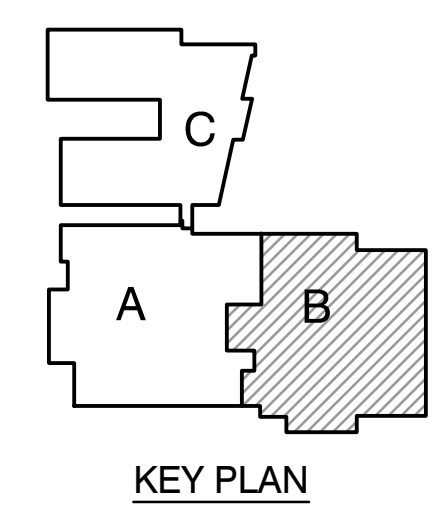
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PROJECT
**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT
21-137
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10/17/22
COORDINATED BY
JMG
DRAWN BY
JMG, CJA
CHECKED BY
DJW

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DRAWING
**UNIT "B" FIRST FLOOR
REFLECTED CEILING PLAN**

PROJECT
LIBERTY ES - RENOVATIONS

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A-902

GENERAL REFLECTED CEILING PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORT FRAMING 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 WHERE NOT INDICATED ON THE DRAWINGS. VERIFY LOCATION WITH ARCHITECT PRIOR TO INSTALLING PANEL. PAINT PANEL TO MATCH ADJACENT BULKHEAD.
- F. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.
- G. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- H. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.
- I. WHERE APPLICABLE COORDINATE SPRINKLER HEAD LOCATIONS WITH FIRE PROTECTION INSTALLER AND FIRE PROTECTION DRAWINGS TO BE SUBMITTED AT A LATER DATE. FIRE PROTECTION DRAWINGS WILL INDICATE SPRINKLER HEAD TYPES AND QUANTITIES.

REFLECTED CEILING PLAN LEGEND:

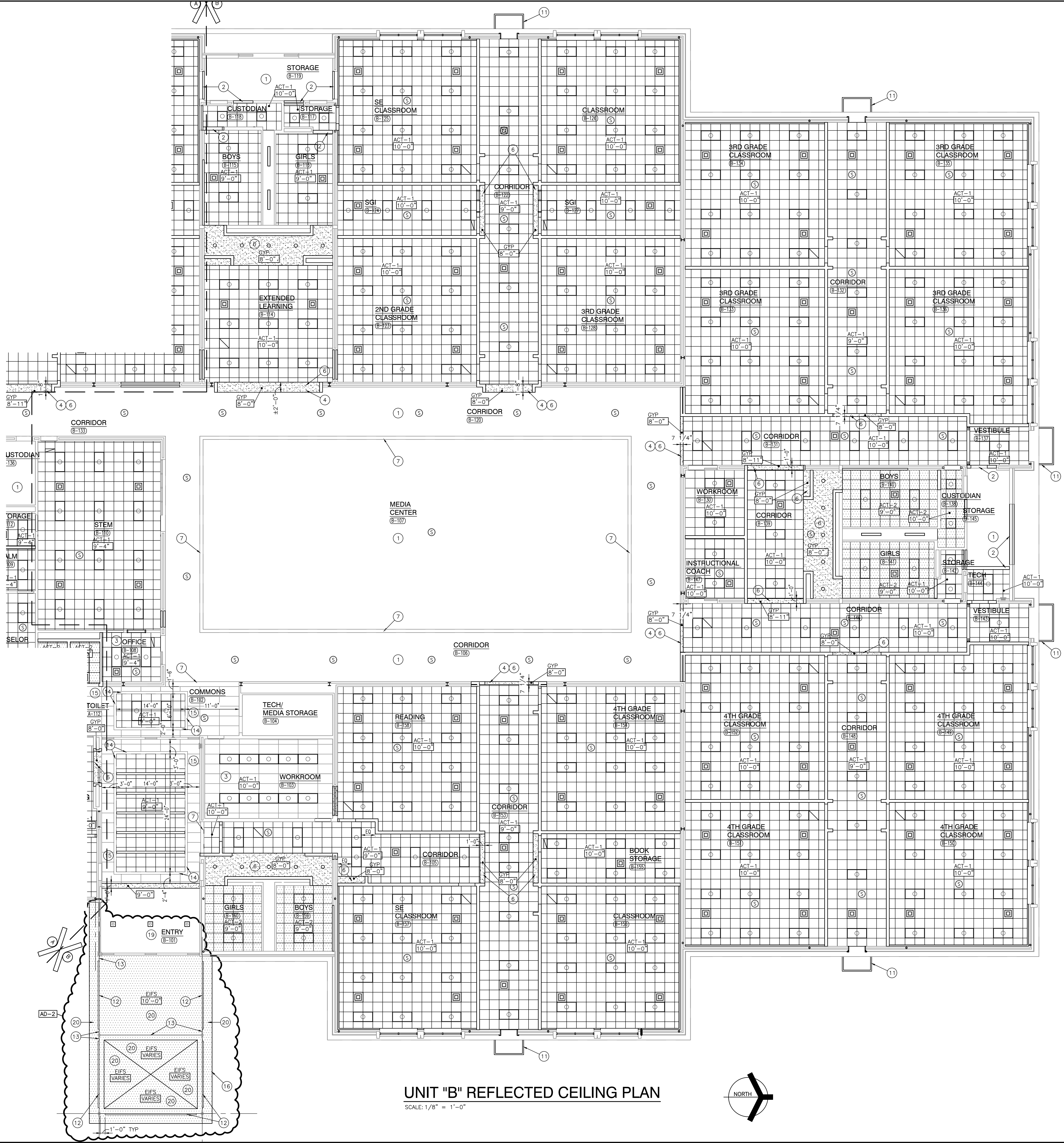
- (ALL SYMBOLS MAY NOT BE INDICATED IN THIS PROJECT.)
- GYP (Gypsum Ceiling or Bulkhead) REFER TO WALL DETAILS (1/A-901) AND WALL SECTIONS
 - EIFS (EIFS Soffit (Exterior) ON 5/8" GYPSUM SHEATHING AND METAL FRAMING/SUSPENSION SYSTEM, REFER TO WALL SECTIONS FOR INSULATION THICKNESS)
 - ACT 1 (2'-0" x 2'-0" Acoustical Board Ceiling SEE PLANS AND FINISH LEGEND FOR TYPE)
 - ACT 2 (2'-0" x 2'-0" Acoustical Board Ceiling SEE PLANS AND FINISH LEGEND FOR TYPE)
 - DOWN LIGHT
 - EXIT LIGHT
 - 1x4 LIGHT FIXTURE
 - 2x4 LIGHT FIXTURE
 - PENDANT LIGHT FIXTURE
 - LINEAR LIGHT FIXTURE
 - WALL SCONCE LIGHT FIXTURE
 - SUPPLY AIR DIFFUSER
 - LINEAR SUPPLY AIR DIFFUSER
 - RETURN, EXHAUST, AND TRANSFER AIR GRILLE
 - CEILING SPEAKER
 - OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 EXISTING CEILING SYSTEM TO REMAIN, UNLESS NOTED OTHERWISE FOR MECHANICAL ELECTRICAL PLUMBING AND FIRE PROTECTION.
 - 2 MODIFY EXISTING GRID AND ACOUSTICAL CEILING PADS AS REQUIRED FOR REMOVAL OF EXISTING WALL AND INSTALLATION OF NEW WALL.
 - 3 PAINT EXISTING CEILING GRID TO REMAIN AND INSTALL NEW CEILING PADS TO MATCH ACT-1.
 - 4 MODIFY EXISTING GRID AND ACOUSTICAL CEILING PADS AS REQUIRED FOR INSTALLATION OF NEW BULKHEAD.
 - 5 TIE-IN AND EXTEND EXISTING CEILING GRID.
 - 6 NEW GYPSUM BOARD BULKHEAD.
 - 7 EXISTING BULKHEAD TO REMAIN.
 - 8 OPEN TO STRUCTURE ABOVE, NO CEILING REQUIRED.
 - 9 REMOVE, STORE, AND REINSTALL EXISTING CEILING GRID AND ACOUSTICAL CEILING PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK. REPLACE ANY GRID AND PANELS DAMAGED IN THE PROCESS WITH MATCHING GRID AND PANELS. DOCUMENT EXISTING DAMAGE AND REVIEW WITH ARCHITECT PRIOR TO START OF WORK.
 - 10 PROJECTION SCREEN, REFER TO EQUIPMENT PLANS AND TECHNOLOGY DRAWINGS.
 - 11 FACE OF PRE-MANUFACTURED CANOPY ABOVE.
 - 12 ALTERNATE: 3" WIDE LINEAR SOFFIT VENT. LENGTH AS INDICATED.
 - 13 ALTERNATE: SOFFIT "V" JOINT.
 - 14 METAL EDGE TRIM.
 - 15 REMOVE EXISTING CEILING PADS AS REQUIRED TO INSTALL NEW "CLOUD" CEILING.
 - 16 FACE OF ALTERNATE CANOPY ABOVE, REFER TO A-420 FOR DETAILS.
 - 17 EXISTING EXHAUST HOOD TO REMAIN.
 - 18 COORDINATE WITH KITCHEN EQUIPMENT INSTALLER AND OMIT CEILING OVER COOLERS IF TOTAL HEIGHT OF COOLER EXCEEDS 9'-4". PROVIDE CLOSURE PANELS FROM TOP OF COOLERS TO ABOVE CEILING IF CEILING IS OMITTED.
 - 19 EXISTING PLASTER CEILING TO REMAIN.
 - 20 ALTERNATE: NEW PLASTER SOFFIT. REFER TO A-420 FOR DETAILS.

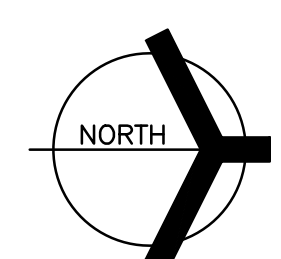
GENERAL REFLECTED CEILING PLAN FINISH NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- A. UNLESS NOTED OTHERWISE, GYPSUM BOARD BULKHEADS ARE TO BE PAINTED SHERWIN WILLIAMS SW7007 OR APPROVED EQUAL.



UNIT "B" REFLECTED CEILING PLAN

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

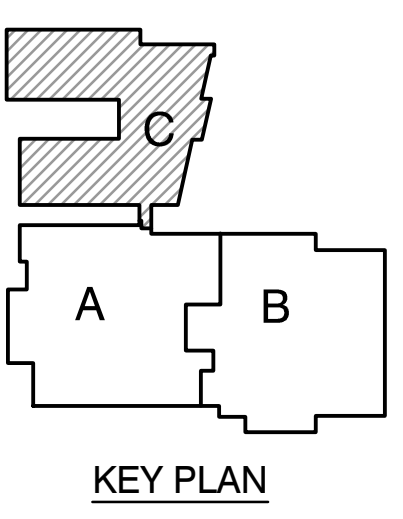


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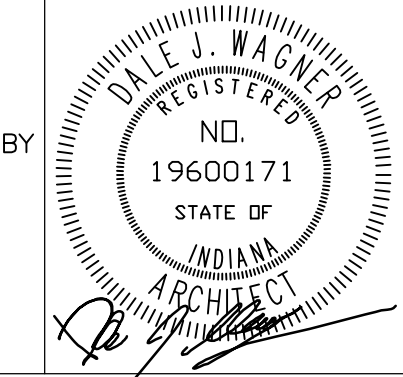
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PROJECT
LIBERTY ELEMENTARY SCHOOL - RENOVATIONS
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CHESTERTON, INDIANA



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PROJECT: 21-137
DATE: 10/17/22
COORDINATED BY: JMG
DRAWN BY: JMG, CJA
CHECKED BY: DJW



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AD-2	11/02/22	ADDENDUM NO. 2

DRAWING: UNIT "C" FIRST FLOOR REFLECTED CEILING PLAN
PROJECT: LIBERTY ES - RENOVATIONS

FOR REFERENCE ONLY, NO ARCHITECTURAL WORK PLANNED IN THIS AREA.
SHEET: A-903

GENERAL REFLECTED CEILING PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORT FRAMING 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 WHERE NOT INDICATED ON THE DRAWINGS. VERIFY LOCATION WITH ARCHITECT PRIOR TO INSTALLING PANEL. PAINT PANEL TO MATCH ADJACENT BULKHEAD.
- F. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.
- G. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- H. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.
- I. WHERE APPLICABLE COORDINATE SPRINKLER HEAD LOCATIONS WITH FIRE PROTECTION INSTALLER AND FIRE PROTECTION DRAWINGS TO BE SUBMITTED AT A LATTER DATE. FIRE PROTECTION DRAWINGS WILL INDICATE SPRINKLER HEAD TYPES AND QUANTITIES.

REFLECTED CEILING PLAN LEGEND:

- (ALL SYMBOLS MAY NOT BE INDICATED IN THIS PROJECT.)
- GYPSUM CEILING OR BULKHEAD. REFER TO TYPICAL BULKHEAD DETAILS (1/A-901) AND WALL SECTIONS.
 - EIFS SOFFIT (EXTERIOR) ON 5/8" GYPSUM SHEATHING AND METAL FRAMING/SUSPENSION SYSTEM. REFER TO WALL SECTIONS FOR INSULATION THICKNESS.
 - ACT 1 2'-0" x 2'-0" ACOUSTICAL BOARD CEILING. SEE PLANS AND FINISH LEGEND FOR TYPE.
 - ACT 2 2'-0" x 2'-0" ACOUSTICAL BOARD CEILING. SEE PLANS AND FINISH LEGEND FOR TYPE.
 - DOWN LIGHT
 - EXIT LIGHT
 - 1x4 LIGHT FIXTURE
 - 2x4 LIGHT FIXTURE
 - PENDANT LIGHT FIXTURE
 - LINEAR LIGHT FIXTURE
 - WALL SCONCE LIGHT FIXTURE
 - SUPPLY AIR DIFFUSER
 - LINEAR SUPPLY AIR DIFFUSER
 - RETURN, EXHAUST, AND TRANSFER AIR GRILLE
 - CEILING SPEAKER
 - OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 EXISTING CEILING SYSTEM TO REMAIN, UNLESS NOTED OTHERWISE FOR MECHANICAL ELECTRICAL PLUMBING AND FIRE PROTECTION.
 - 2 MODIFY EXISTING GRID AND ACOUSTICAL CEILING PADS AS REQUIRED FOR REMOVAL OF EXISTING WALL AND INSTALLATION OF NEW WALL.
 - 3 PAINT EXISTING CEILING GRID TO REMAIN AND INSTALL NEW CEILING PADS TO MATCH ACT-1. AD-2
 - 4 MODIFY EXISTING GRID AND ACOUSTICAL CEILING PADS AS REQUIRED FOR INSTALLATION OF NEW BULKHEAD.
 - 5 TIE-IN AND EXTEND EXISTING CEILING GRID.
 - 6 NEW GYPSUM BOARD BULKHEAD. 1 A-910
 - 7 EXISTING BULKHEAD TO REMAIN.
 - 8 OPEN TO STRUCTURE ABOVE, NO CEILING REQUIRED.
 - 9 REMOVE, STORE, AND REINSTALL EXISTING CEILING GRID AND ACOUSTICAL CEILING PANELS AS REQUIRED FOR MECHANICAL, ELECTRICAL, AND PLUMBING WORK. REPLACE ANY GRID AND PANELS DAMAGED IN THE PROCESS WITH MATCHING GRID AND PANELS. DOCUMENT EXISTING DAMAGE AND REVIEW WITH ARCHITECT PRIOR TO START OF WORK.
 - 10 PROJECTION SCREEN, REFER TO EQUIPMENT PLANS AND TECHNOLOGY DRAWINGS. AD-2
 - 11 FACE OF PRE-MANUFACTURED CANOPY ABOVE.
 - 12 ALTERNATE: 3" WIDE LINEAR SOFFIT VENT. LENGTH AS INDICATED.
 - 13 ALTERNATE: SOFFIT "V" JOINT. 2 A-910
 - 14 METAL EDGE TRIM.
 - 15 REMOVE EXISTING CEILING PADS AS REQUIRED TO INSTALL NEW "CLOUD" CEILING.
 - 16 FACE OF ALTERNATE CANOPY ABOVE, REFER TO A-420 FOR DETAILS.
 - 17 EXISTING EXHAUST HOOD TO REMAIN.
 - 18 COORDINATE WITH KITCHEN EQUIPMENT INSTALLER AND OMIT CEILING OVER COOLERS IF TOTAL HEIGHT OF COOLER EXCEEDS 9'-4". PROVIDE CLOSURE PANELS FROM TOP OF COOLERS TO ABOVE CEILING IF CEILING IS OMITTED.
 - 19 EXISTING PLASTER CEILING TO REMAIN.
 - 20 ALTERNATE: NEW PLASTER SOFFIT. REFER TO A-420 FOR DETAILS. AD-2

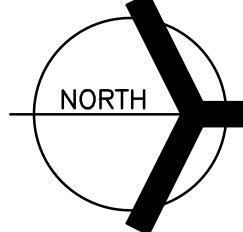
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UNIT "C" REFLECTED CEILING PLAN

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



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EQUIPMENT SCHEDULE

ITEM	QTY	ITEM DESCRIPTION	MANUFACTURER	MODEL
1	1	WALK-IN COOLER	NOR-LAKE	KL768-C
2	1	WALK-IN FREEZER	NOR-LAKE	KL768-F
3	1	STORAGE SHELVING	INTERMETRO	SUPER ERCTA
4	1	VENTLESS 6 PAN COMBI OVEN	RATIONAL	ICC-6 FULL
5	1	VENTLESS 6 PAN COMBI OVEN	RATIONAL	ICC-6 FULL
6	1	PREP TABLE WITH SINKS	EXISTING	RELOCATED
7	1	DISH ROOM WINDOW	CUSTOM	FABRICATED



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PROJECT
BAILLY ELEMENTARY SCHOOL - ADDITIONS & RENOVATIONS
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

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PROJECT 21-145
DATE 10/28/22
COORDINATED BY
DRAWN BY
CHECKED BY

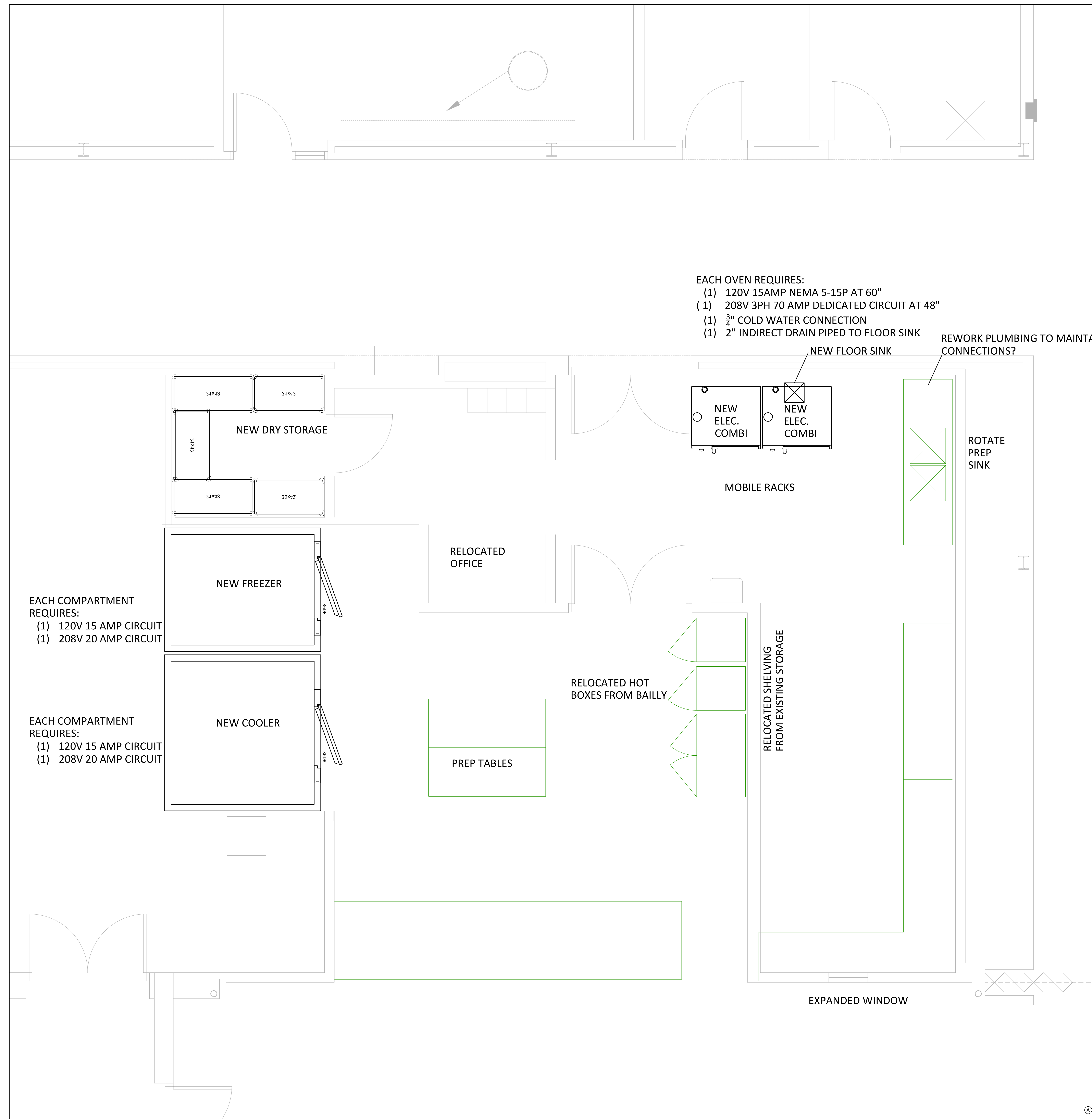
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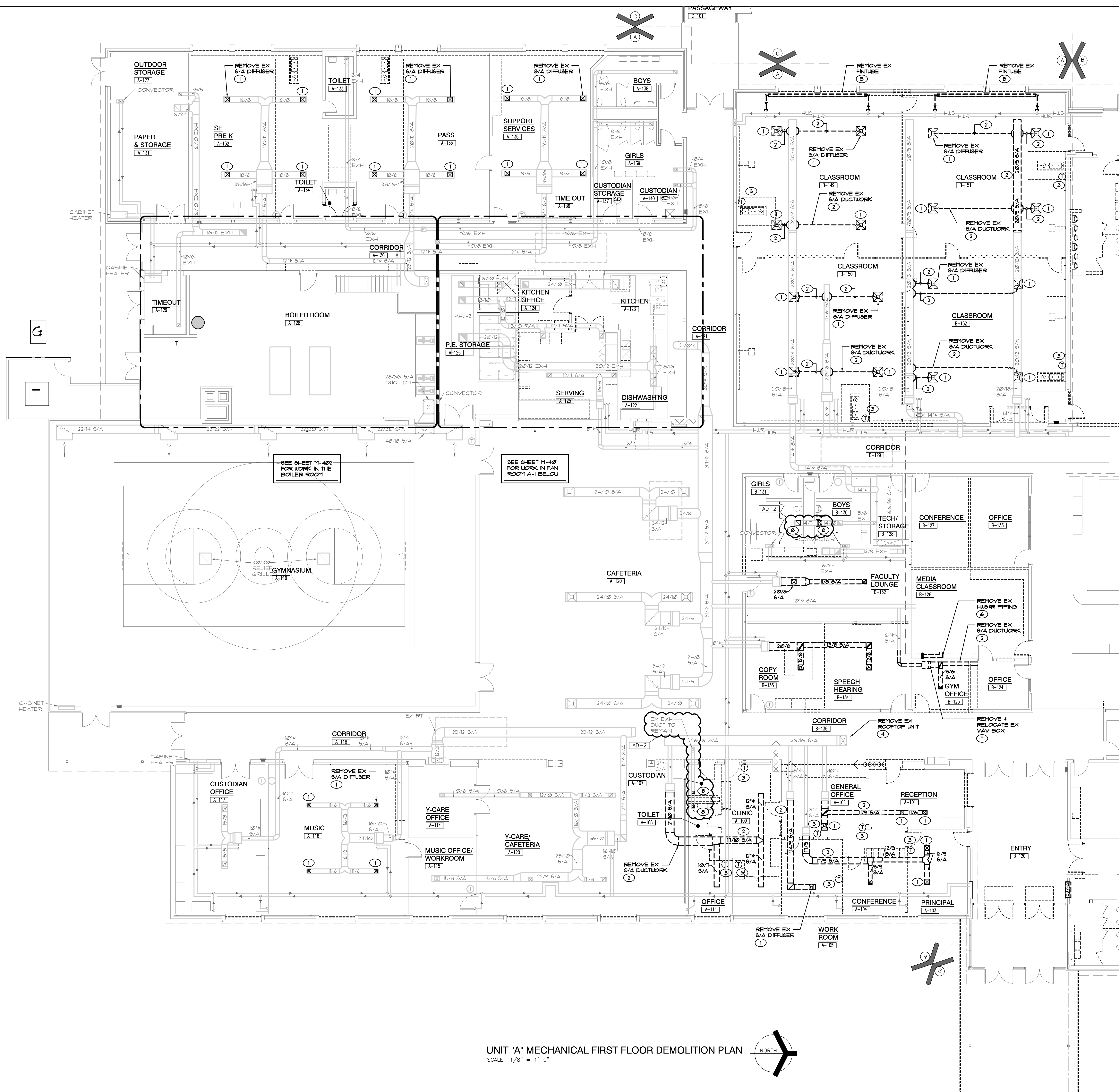
DRAWING
FOODSERVICE EQUIPMENT PLAN

PROJECT
BAILLY ES - ADDITIONS & RENOVATIONS

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- ### SHEET NOTES
1. REMOVE EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED SUPPLY AIR DUCTWORK COMPLETE AS REQUIRED.
 2. REMOVE EXISTING SUPPLY AIR DUCTWORK COMPLETE AS REQUIRED.
 3. REMOVE AND RELOCATE EXISTING THERMOSTAT TO NEW LOCATION COMPLETE AS REQUIRED. MODIFY EXISTING CONTROL WIRING FOR NEW LOCATION COMPLETE AS REQUIRED.
 4. REMOVE EXISTING HVAC ROOFTOP UNIT AND ASSOCIATED SUPPLY AND RETURN AIR DUCTWORK, NATURAL GAS PIPING, CONDENSATE PIPING, THERMOSTAT, CONTROL WIRING, ELECTRICAL CONNECTIONS, ETC COMPLETE AS REQUIRED. EXISTING ROOF CURB TO REMAIN FOR NEW UNIT INSTALLATION.
 5. REMOVE EXISTING FIN TUBE AND ASSOCIATED HOT WATER PIPING, THERMOSTATS, CONTROLS, ENCLOSURES, ETC. COMPLETE AS REQUIRED.
 6. REMOVE EXISTING HOT WATER SUPPLY 1 RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.
 7. REMOVE AND RELOCATE EXISTING VAV BOX. DISCONNECT ASSOCIATED EXISTING SUPPLY AIR DUCTWORK, CONTROL WIRING, ETC. COMPLETE AS REQUIRED.
 8. REMOVE EXISTING EXHAUST GRILLE AND ASSOCIATED EXHAUST DUCTWORK COMPLETE AS REQUIRED.

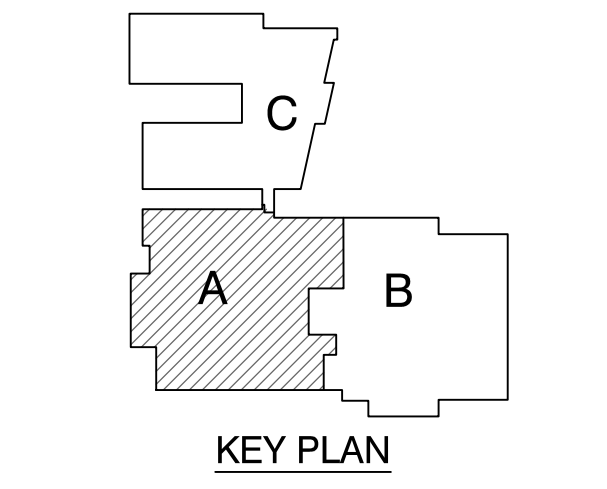


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PROJECT
LIBERTY ELEMENTARY SCHOOL - RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT: 21-137
DATE: 10/17/22
COORDINATED BY: JC
DRAWN BY: GL
CHECKED BY: DJ

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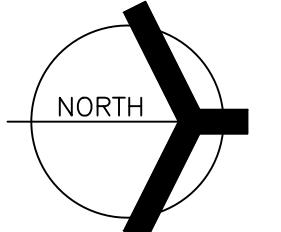
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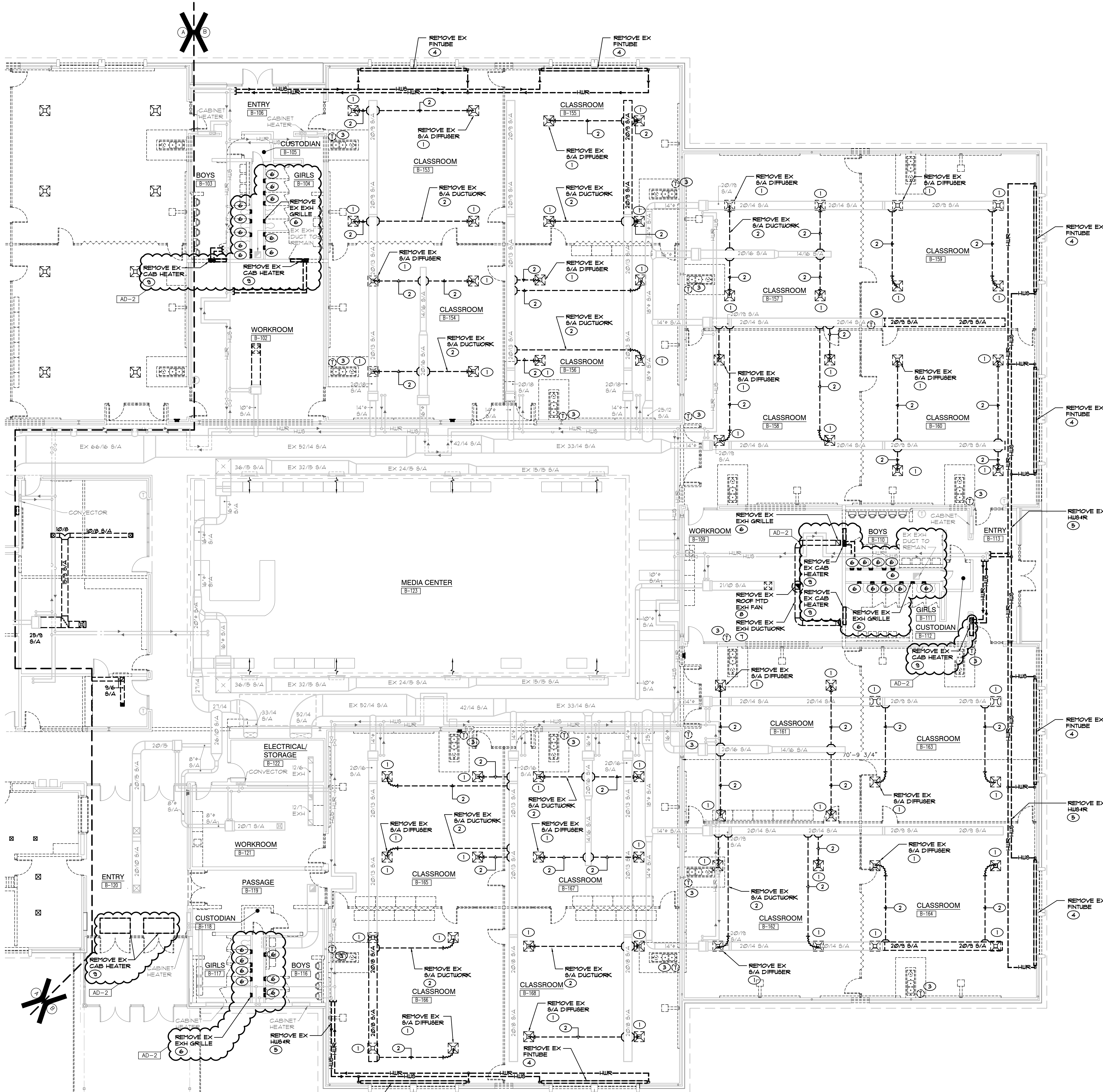
DRAWING
UNIT 'A' MECHANICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY ES - RENOVATIONS

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A MD101

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





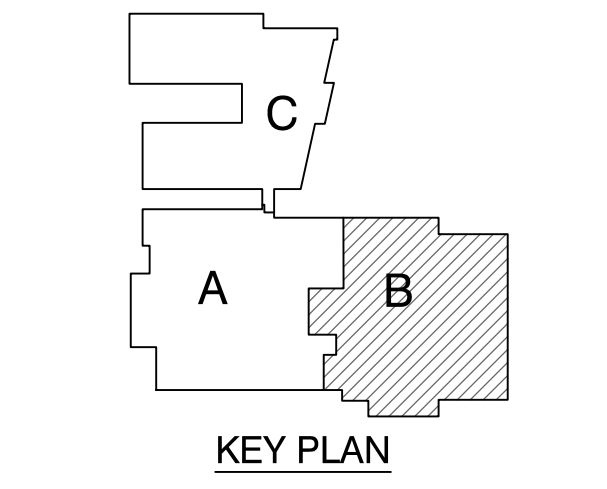
- ### SHEET NOTES
1. REMOVE EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED SUPPLY AIR DUCTWORK COMPLETE AS REQUIRED.
 2. REMOVE EXISTING SUPPLY AIR DUCTWORK COMPLETE AS REQUIRED.
 3. REMOVE AND RELOCATE EXISTING THERMOSTAT TO NEW LOCATION COMPLETE AS REQUIRED. MODIFY EXISTING CONTROL WIRING FOR NEW LOCATION COMPLETE AS REQUIRED.
 4. REMOVE EXISTING FIN TUBE AND ASSOCIATED HOT WATER PIPING, THERMOSTATS, CONTROLS, ENCLOSURES, ETC. COMPLETE AS REQUIRED.
 5. REMOVE EXISTING HOT WATER SUPPLY & RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.
 6. REMOVE EXISTING EXHAUST GRILLE AND ASSOCIATED EXHAUST DUCTWORK COMPLETE AS REQUIRED.
 7. REMOVE EXISTING EXHAUST DUCTWORK COMPLETE AS REQUIRED.
 8. REMOVE EXISTING ROOF MOUNTED EXHAUST FAN AND ASSOCIATED DUCTWORK, GRILLES, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED. EXISTING ROOF CURB TO REMAIN ABANDONED - PROVIDE NEW INSULATED (MIN R-30 INS.) GALVANIZED SHEETMETAL CURB CAP AND SEAL WEATHERTIGHT.
 9. REMOVE EXISTING CABINET HEATER AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, THERMOSTAT, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED. CAP HOT WATER SUPPLY AND RETURN PIPING BELOW FLOOR IN TUNNEL.



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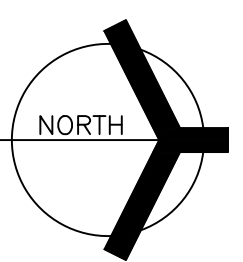
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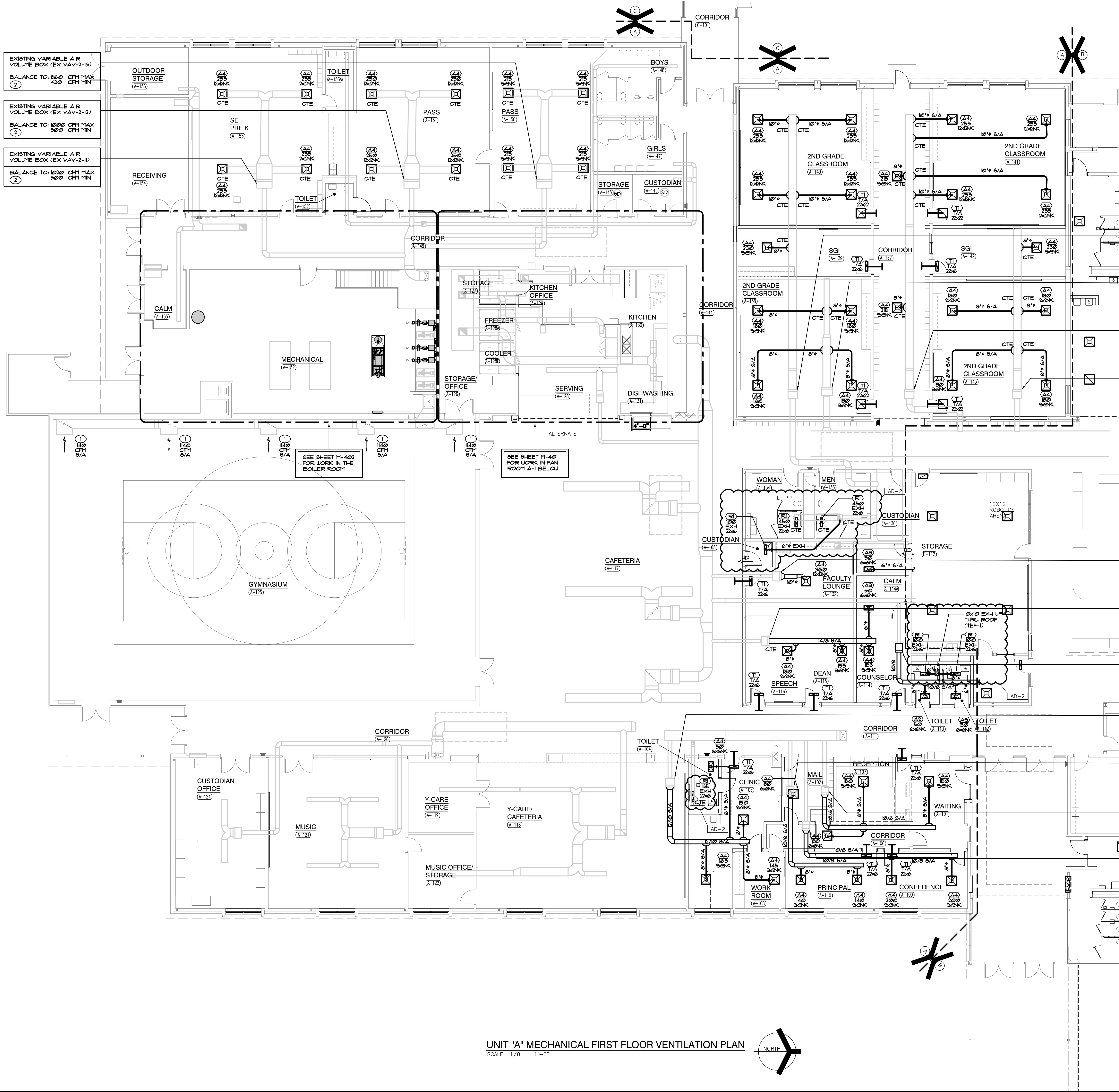
DRAWING
UNIT "B" MECHANICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY ES - RENOVATIONS

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





- ### SHEET NOTES
- EXISTING SUPPLY AIR DIFFUSER TO REMAIN. INSPECT AND CLEAN EXISTING DIFFUSER COMPLETE AS REQUIRED. BALANCE EXISTING SUPPLY AIR DIFFUSER TO AIRFLOW QUANTITY INDICATED ON PLAN.
 - EXISTING VAV BOX TO BE REUSED. CLEAN, CHECK, AND CALIBRATE UNIT FOR PROPER OPERATION. TEST AND BALANCE VAV BOX TO MAXIMUM AND MINIMUM CRF INDICATED ON PLAN.
 - NEW LOCATION OF EXISTING VAV BOX TO BE REUSED. CLEAN, CHECK, AND CALIBRATE UNIT FOR PROPER OPERATION. TEST AND BALANCE VAV BOX TO MAXIMUM AND MINIMUM CRF INDICATED ON PLAN.

- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-2-13)
BALANCE TO: 850 CRF MAX
430 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-2-12)
BALANCE TO: 1000 CRF MAX
500 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-2-11)
BALANCE TO: 1000 CRF MAX
500 CRF MIN

- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-4-20)
BALANCE TO: 750 CRF MAX
630 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-4-20A)
BALANCE TO: 720 CRF MAX
450 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-4-21)
BALANCE TO: 1450 CRF MAX
520 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-4-22)
BALANCE TO: 950 CRF MAX
630 CRF MIN

- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-3-8)
BALANCE TO: 360 CRF MAX
120 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-3-19)
BALANCE TO: 540 CRF MAX
150 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-3-16)
BALANCE TO: 205 CRF MAX
35 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-R-4)
BALANCE TO: 510 CRF MAX
120 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-R-3)
BALANCE TO: 280 CRF MAX
40 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-R-1)
BALANCE TO: 460 CRF MAX
105 CRF MIN
- EXISTING VARIABLE AIR VOLUME BOX (EX VAV-R-2)
BALANCE TO: 400 CRF MAX
100 CRF MIN

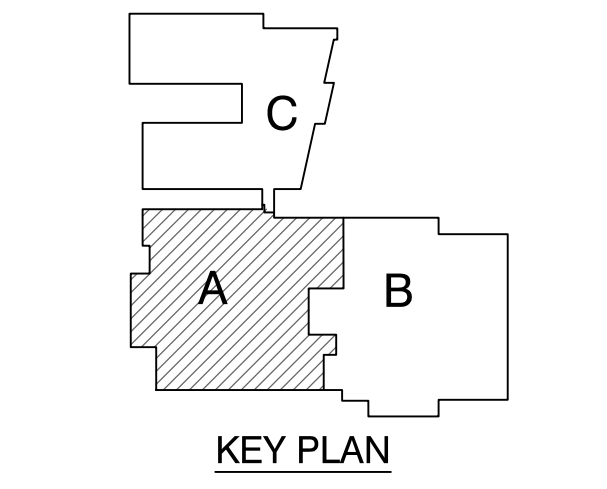
SEE SHEET M-402 FOR WORK IN THE BOILER ROOM

SEE SHEET M-401 FOR WORK IN FAN ROOM A-1 BELOW



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PROJECT: 21-137
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CHECKED BY: DJ

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AD-2	11/02/22	ADDENDUM NO. 2	

DRAWING
UNIT 'A' MECHANICAL FIRST FLOOR VENTILATION PLAN

PROJECT
LIBERTY ES - RENOVATIONS

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A MV101

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

SHEET NOTES

1. EXISTING VAV BOX TO BE REUSED. CLEAN, CHECK, AND CALIBRATE UNIT FOR PROPER OPERATION. TEST AND BALANCE VAV BOX TO MAXIMUM AND MINIMUM CFM INDICATED ON FLAN.

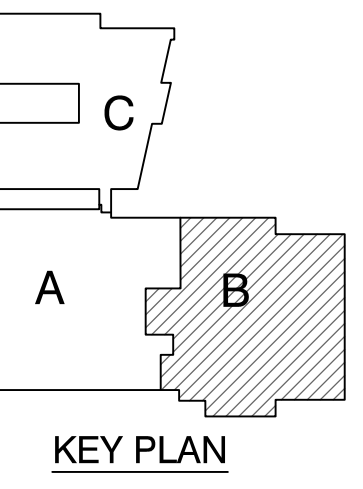


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PROJECT
21-137
DATE
10/17/22
COORDINATED BY
JC
DRAWN BY
GL
CHECKED BY
DJ



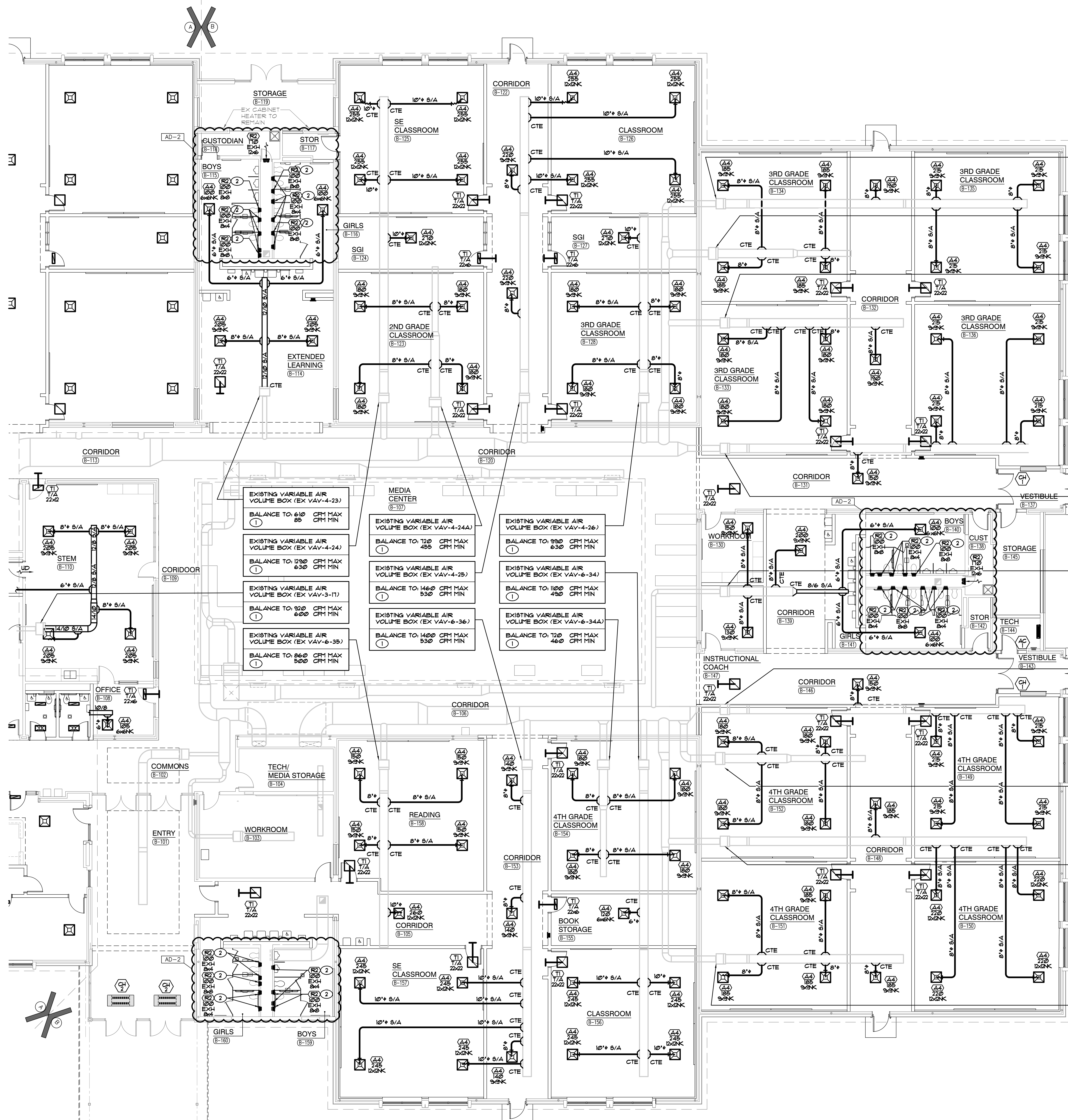
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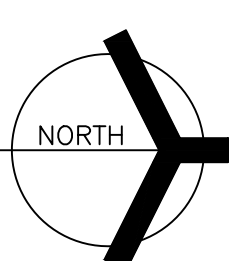
DRAWING
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VENTILATION PLAN

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LIBERTY ES - RENOVATIONS

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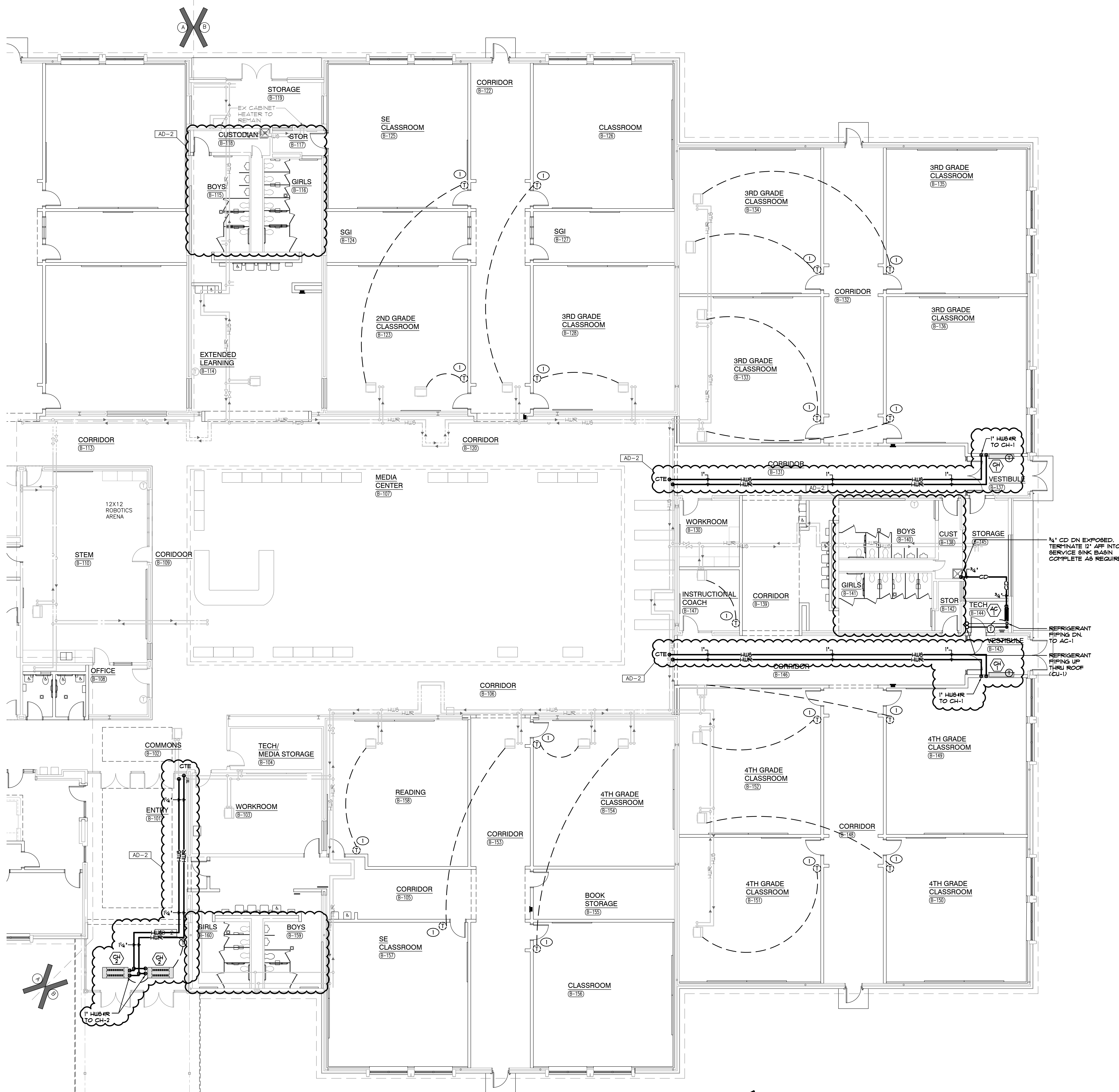


UNIT "B" MECHANICAL FIRST FLOOR VENTILATION PLAN
SCALE: 1/8" = 1'-0"



SHEET NOTES

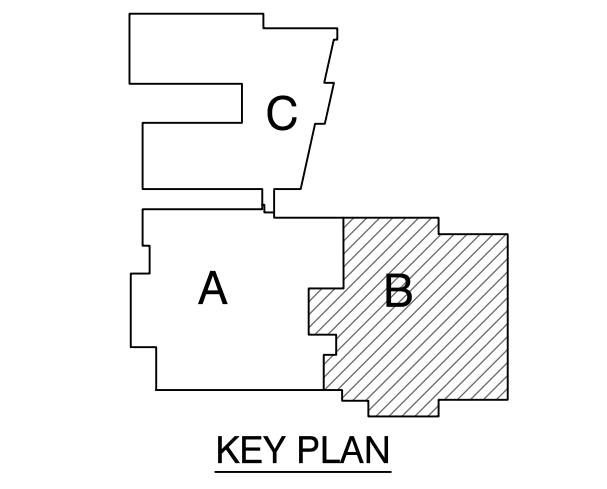
1. NEW LOCATION OF EXISTING THERMOSTAT, ROUTE NEW CONTROL WIRING TO THERMOSTAT AND TO EXISTING VAV BOX COMPLETE AS REQUIRED.



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LIBERTY ELEMENTARY SCHOOL - RENOVATIONS

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PROJECT: 21-137
 DATE: 10/17/22
 COORDINATED BY: JC
 DRAWN BY: KS
 CHECKED BY: DJ

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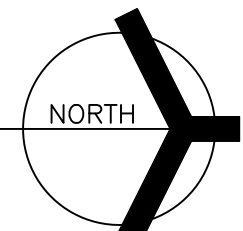
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AD-2	11/02/22	ADDENDUM NO. 2

DRAWING
UNIT "B" MECHANICAL FIRST FLOOR PIPING PLAN

PROJECT
 LIBERTY ES - RENOVATIONS

SHEET
B MP102

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



PLUMBING FIXTURE SCHEDULE									
TAG NO.	FIXTURE/EQUIPMENT TYPE	FIXTURE/EQUIPMENT DESCRIPTION	FIXTURE/EQUIPMENT MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	FIXTURE VALVE/FAUCET TYPE		ACCEPTABLE MANUF.	ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)	
					TYPE	TYPE			
WC-1	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED ADA	AMERICAN STANDARD 2251M1	NOTE 1	BATTERY SENSOR FLUSH VALVE, 1.6 GPF	AMERICAN STANDARD 6069161002	NOTE 1	AMERICAN STANDARD 9501200 SEAT	
WC-2	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED	AMERICAN STANDARD 2251M1	NOTE 1	BATTERY SENSOR FLUSH VALVE, 1.6 GPF	AMERICAN STANDARD 6069161002	NOTE 1	AMERICAN STANDARD 9501200 SEAT	
UR-1	URNAL	VITREOUS CHINA, WALL MOUNTED, ADA	AMERICAN STANDARD 6950J001	NOTE 1	BATTERY SENSOR FLUSH VALVE, 0.25 GPF	AMERICAN STANDARD 606403J002	NOTE 1		
L-1	LAVATORY	VITREOUS CHINA, WALL MOUNTED, 26"x8" ADA	AMERICAN STANDARD 6955J02	NOTE 1	0.5 GPF-BATTERY SENSOR 4" CENTERS	AMERICAN STANDARD 6065J05	NOTE 2	PROVIDED WITH THERMOSTATIC MIXING VALVE, MCGUIRE P10-210-10C 1-1/2" PROURAP; MCGUIRE 4216TCLLK SUPPLIES, LAVATORY CHAIR CARRIER EQUIVALENT TO ZURN Z038Z	
FD-1	FLOOR DRAIN	CAST IRON BODY, ADJUSTABLE 6"x6" NICKEL BRONZE TOP	ZURN Z486	NOTE 3	-	-	-	VANDALPROOF SCREWS	
B-1	BKNC	1-COMPARTMENT STAINLESS STEEL, 22"x9-1/2"x8"	ELKAY LR40G 22980	NOTE 4	TWO HANDLE, 4" GOODENCK, 1.5 GPF	ELKAY LK406GN04T4	NOTE 5	ELKAY 95 STRAINER, MCGUIRE 95-090-CACOF P-TRAP, MCGUIRE 4216TCLLK SUPPLIES	
B-2	BKNC	1-COMPARTMENT STAINLESS STEEL, 8"x11-1/2"x8"	ELKAY LR40B1090	NOTE 4	TWO HANDLE, 4" GOODENCK, 1.5 GPF	ELKAY LK406GN04T4	NOTE 5	ELKAY 95 STRAINER, MCGUIRE 95-090-CACOF P-TRAP, MCGUIRE 4216TCLLK SUPPLIES	
B-3	BKNC	TWO COMPARTMENT STAINLESS STEEL, 24"x18"x8"	ELKAY LR4D 29880	NOTE 4	TWO HANDLE, 8" GOODENCK, 1.5 GPF	ELKAY LK406GN08T4	NOTE 5	ELKAY 95 STRAINER, ELKAY LK-83 DRAIN ASSEMBLY, MCGUIRE 4216TCLLK SUPPLIES	
TW-1	TEMPERED WATER VALVE	TEMPERED WATER VALVE	BRADLEY 859-4006A	NOTE 6	-	-	-	VALVE RATED AT 2 GPM @ 3 PSI PRESSURE DROP (MIN. FLOW @2 GPM)	
NS-1	NOSE BASH	240MM HIGH DENSITY COMPOSITE NOSE BASH	ZURN Z196-24	NOTE 7	WALL MOUNTED SERVICE FAUCET	ZURN Z484	NOTE 8	1/2" 1/4" HOSE THREAD, VACUUM BREAKER WALL BRACE	
RD-1	ROOF DRAIN	CAST IRON BODY, GRAVEL STOP, LARGE 8"x8"	ZURN Z160-NH-OP-8A	NOTE 3	-	-	-		
DFRD-1	OVERFLOW ROOF DRAIN	CAST IRON BODY, GRAVEL STOP, LARGE 8"x8"	ZURN Z160-NH-OP-8A-04	NOTE 3	-	-	-		

NOTE 1: AMERICAN STANDARD, KOHLER, ZURN, BLOAN, TOTO
 NOTE 2: ZURN, DELTA, BLOAN, CHICAGO FAUCET CO., AMERICAN STANDARD, KOHLER
 NOTE 3: ZURN, JOHNS, JR., 81TH, MPAS, WADE, WATTS
 NOTE 4: ELKAY, JUST, KOHLER
 NOTE 5: ELKAY, ZURN, DELTA, BLOAN, CHICAGO FAUCET CO., AMERICAN STANDARD, KOHLER
 NOTE 6: LEONARD, POLERS, LAULER, BRADLEY, SYMPHON
 NOTE 7: ZURN, PIAT, HURTE, BIAN, ACCORN
 NOTE 8: ZURN, DELTA, T40 BRASS, CHICAGO FAUCET CO.

AD-1

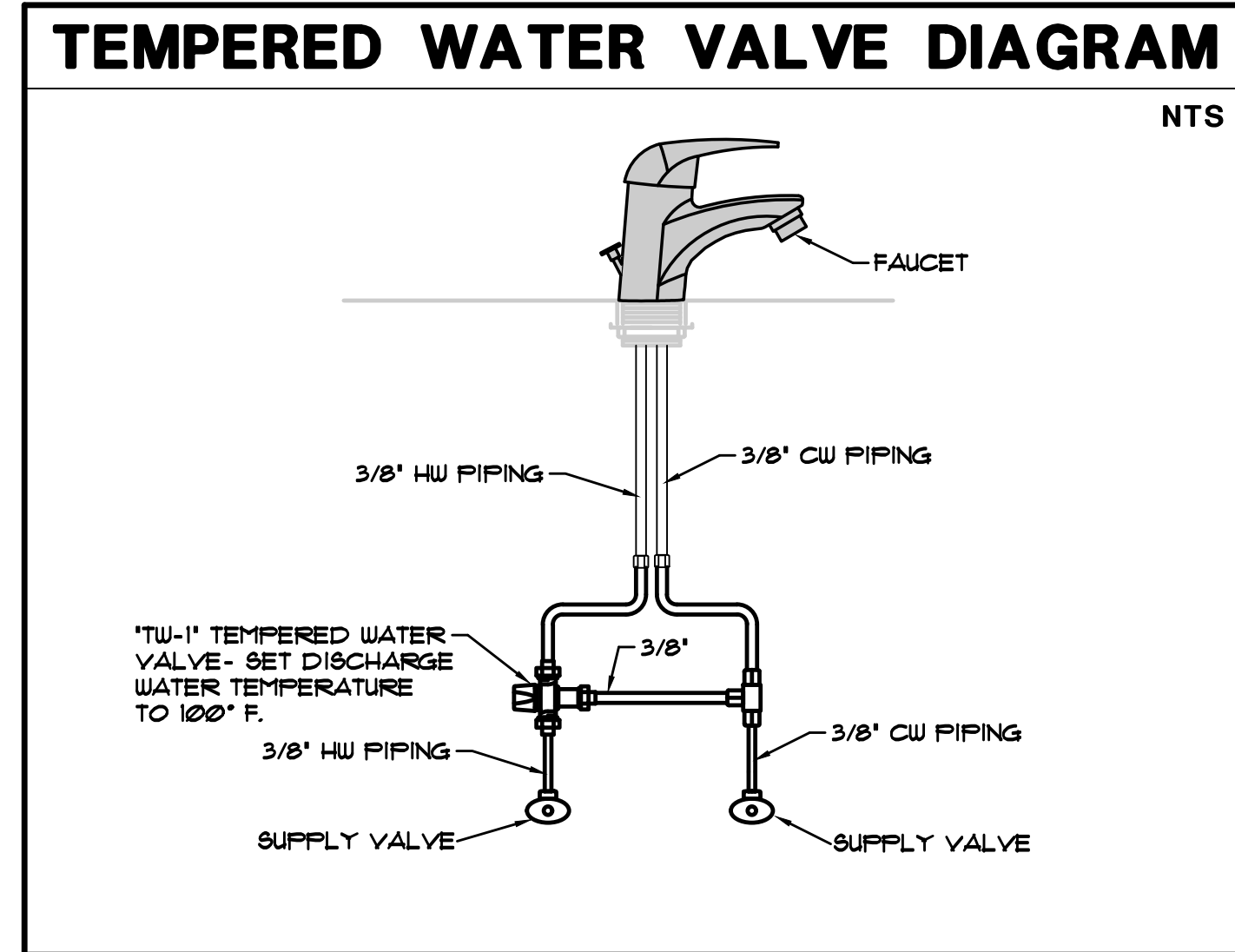
PLUMBING EQUIPMENT SCHEDULE													
TAG NO.	FIXTURE/EQUIPMENT TYPE	FIXTURE/EQUIPMENT DESCRIPTION	FIXTURE/EQUIPMENT MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)	ELECTRICAL DATA							
						HP	MCA	FLA	AMPS	MOCF	VOLT	PH	HZ
EWC-1	ELECTRIC WATER COOLER	ELECTRIC WALL MOUNTED, 1/2 BOTTLE FILLER	ELKAY L758U1P	NOTE 1		-	-	5	-	-	120	1	60
WH-1	WATER HEATER	199 MBH, 235 GPH @ 100°F, 100 GAL. STORAGE	A. O. SMITH BTH-199(A)	NOTE 2	TEMP. RELIEF VALVE, DRAIN VALVE PIPED TO FLOOR DRAIN	-	-	-	-	-	120	1	60

NOTE 1: ELKAY, OASIS, HAWB, SUNROC
 NOTE 2: STATE, LOCHINVAR, A.O. SMITH

AD-2

- ### GENERAL NOTES
- WORK SHALL COMPLY WITH LOCAL, MUNICIPAL, AND STATE PLUMBING CODES.
 - THE SCOPE OF WORK SPECIFIED HEREIN AND IN THE SPECIFICATIONS SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER. REFER TO THE SCOPE OF WORK FOR EACH TRADE. ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND CONSTRUCTION MANAGERS SCOPE SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR CLARIFICATION. THE ARCHITECT/ENGINEER'S DECISION SHALL BE FINAL.
 - LAYOUT IS DIAGNOSTIC. INSTALL PIPING AND EQUIPMENT TO MEET ACTUAL FIELD CONDITIONS. REVIEW PROJECT SPECIFICATIONS BEFORE STARTING ANY WORK. SUBMIT SHOP DRAWINGS OF WORK AS PER SPECIFICATIONS.
 - COORDINATE PHASING OF WORK AND PROVIDE TEMPORARY PIPING AND SERVICES AS REQUIRED FOR THE IMPLEMENTATION OF WORK WHILE MAINTAINING SERVICES TO PORTIONS OF BUILDING TO REMAIN OCCUPIED.
 - 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.
 - LAYOUT WORK TO AVOID CONFLICTS BETWEEN DUCTWORK, LIGHTING, CEILING, PIPING AND BUILDING STRUCTURE.
 - SCHEDULE WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT TIMES. REQUIRED SHUTDOWN OF EXISTING UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL. NOTIFY OWNER'S REPRESENTATIVE 48 HOURS IN ADVANCE PRIOR TO ANY SHUTDOWN OF EXISTING PLUMBING SYSTEMS.
 - COORDINATE VENT THROUGH ROOF LOCATIONS WITH OUTDOOR AIR INTAKE LOCATIONS TO MAINTAIN A MINIMUM SEPARATION OF TEN FEET.
 - VISIT SITE PRIOR TO BIDDING TO DETERMINE FIELD CONDITIONS. VERIFY EXISTING INTERIOR AND EXTERIOR PLUMBING SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE EXTENT OF NEW AND DEMOLITION WORK. VERIFY EXISTING INTERIOR AND EXTERIOR STORM AND SANITARY PIPING SYSTEMS AS TO ROUTING, SIZE AND INVERT ELEVATION PRIOR TO ANY INSTALLATION OF NEW AND REMOVAL OF ANY EXISTING.
 - COORDINATE NEW INSTALLATIONS WITH EXISTING SYSTEMS. ANY EXISTING CONDUIT, PIPING, DUCTWORK, EQUIPMENT, ETC. SHALL BE REWORKED AS REQUIRED TO AVOID CONFLICTS WITH THE INSTALLATION OF THE NEW PLUMBING SYSTEMS. NO EXTRAS WILL BE ALLOWED AFTER BIDDING FOR ANY REWORK OF EXISTING FIELD CONDITIONS TO RESOLVE ANY CONFLICTS OR NOT FULLY UNDERSTANDING THE SCOPE OF THE WORK REQUIRED. EXISTING EQUIPMENT, FIXTURES AND PIPING, ETC. SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK.
 - REMOVE EXISTING EQUIPMENT, FIXTURES, PIPING, ETC. PRESENTLY SERVING AREAS THAT ARE BEING RENOVATED AND THAT ARE NOT REQUIRED TO STAY IN SERVICE. NO EQUIPMENT, FIXTURES, PIPING, SUPPORTS, HANGERS, ETC. IS TO BE LEFT ABANDONED. VERIFY QUANTITY, LOCATION AND ELEVATION OF EXISTING TO BE REMOVED IN FIELD. REMOVE EXISTING ABANDONED EQUIPMENT, FIXTURES AND PIPING IN AREAS THAT ARE TO BE RENOVATED.
 - EXISTING INFORMATION IDENTIFIED ON THE CONTRACT DOCUMENTS IS SCHEMATIC ONLY AS AN AID TO THE CONTRACTOR. PROPERLY ADDRESS EXISTING CONDITIONS FOR A COMPLETE AND PROPER INSTALLATION OF NEW SYSTEMS. EXISTING EQUIPMENT NOT IDENTIFIED SHALL BE REPORTED IN WRITTEN FORM FOR REVIEW AS TO WHETHER THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC.
 - ANY HIDDEN CONDITIONS IDENTIFIED THROUGH THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY REPORTED IN WRITTEN FORM FOR REVIEW AND DIRECTION. FAILURE TO DO SO SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR ANY REQUIRED CHANGES AND COSTS TO CORRECT SAID HIDDEN CONDITION.
 - REMOVED PIPING IS TO BE TERMINATED PROPERLY BACK TO EXISTING MAINS. CAP PIPING WATER TIGHT. PROVIDE ADDITIONAL PIPING AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING SYSTEMS MODIFIED DUE TO REMOVAL OF PORTION OF SYSTEMS.
 - PATCH 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.
 - PROVIDE FINISHING OF EXISTING CEILING, FLOOR, AND WALL SURFACES AT LOCATIONS AFFECTED BY REMOVAL OF EXISTING MATERIALS AND EQUIPMENT SO THAT NEW FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.
 - REMOVE EXISTING CEILING REQUIRED FOR INSTALLATION OF NEW WORK. REINSTALL CEILING UPON COMPLETION OF WORK. REPLACE DAMAGED CEILING MATERIALS TO MATCH EXISTING.
 - PROVIDE CUTTING, CORE DRILLING AND PATCHING OF EXISTING FLOOR, WALL AND ROOF STRUCTURE REQUIRED FOR THE INSTALLATION OF NEW PIPING. SEAL PENETRATIONS THROUGH FLOOR, WALL AND ROOF STRUCTURE WATER TIGHT AND WITH AN APPROVED FIRE STOPPING MATERIAL, INCLUDING APPROVED FIRE RATED SLEEVE.
 - PROVIDE AND INSTALL PLENUM WRAP, TESTED TO UL 84 AND UL 910, ON ALL EXISTING PVC PIPING IN NEW OR EXISTING RETURN AIR CEILING PLENUMS.
 - PROVIDE CUTTING, TRENCHING AND PATCHING OF EXISTING FLOOR SLAB REQUIRED FOR THE INSTALLATION OF NEW UNDERGROUND PIPING.
 - PROVIDE ROUGH-IN AND FINAL CONNECTIONS TO PLUMBING EQUIPMENT AND FIXTURES. SET FIXTURES/EQUIPMENT AND FURNISH AND INSTALL NECESSARY FITTINGS, TRAPS, STOPS, ETC. AS REQUIRED.
 - PLUMBING PIPING ROUTING TO BE FIELD COORDINATED WITH NEW AND EXISTING HVAC DUCTWORK, HVAC PIPING, FIRE PROTECTION PIPING, ELECTRICAL AND STRUCTURE TO ENSURE NO CONFLICTS WILL OCCUR DUE TO INTERFERENCE.
 - PIPING, EQUIPMENT, ETC. SHALL NOT BE SUPPORTED FROM THE BOTTOM CHORD OF ENGINEERED JOISTS WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.
 - ISOLATION VALVES SHALL BE INSTALLED OVER ACCESSIBLE CEILING. WHEN ISOLATION VALVES ARE INSTALLED OVER INACCESSIBLE CEILING AREAS, IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO FURNISH AND INSTALL 12" X 12" (MINIMUM) CEILING ACCESS DOORS. TYPE TO BE VANDALPROOF, TAMPERPROOF ASSEMBLIES. INSTALLATION TO BE COORDINATED WITH GENERAL CONTRACTOR.
 - REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR FINAL MOUNTING HEIGHTS OF PLUMBING FIXTURES.
 - PROTECT NEW AND EXISTING DRAIN OPENINGS AND SANITARY LINES DURING CONSTRUCTION TO PREVENT BLOCKAGE. ROD-OUT EXISTING SANITARY PIPING. PIPING SHALL BE FREE OF BLOCKAGE.
 - REPAIR AND/OR REPLACE DAMAGED PIPE INSULATION THAT OCCURS AS THE RESULT OF THIS CONSTRUCTION.
 - PIPING PENETRATING AIR PLENUM CEILING AREAS SHALL BE PROPERLY SEALED TO MAKE AIR TIGHT. REFER TO MECHANICAL DUCTWORK DRAWINGS FOR AIR PLENUM LOCATIONS.
 - VIDEOTAPE EXISTING SANITARY MAIN TO CONFIRM EXISTING BRANCH SANITARY CONNECTION POINTS, INVERTS AND CONDITION OF PIPING AS REQUIRED TO COMPLETE WORK. PROVIDE REPORT INDICATING CONNECTION POINT LOCATIONS, INVERTS, AND ANY DEFICIENCIES IN EXISTING SANITARY PIPING SYSTEM PRIOR TO STARTING WORK.

- ### SYMBOL LIST
- | | |
|-------|--|
| ===== | EXISTING UNDERGROUND SANITARY PIPING |
| ----- | EXISTING COLD WATER PIPING |
| ----- | EXISTING HOT WATER PIPING |
| ----- | EXISTING HOT WATER RECIRCULATION PIPING |
| ----- | EXISTING PIPING |
| ----- | EXISTING PIPING TO BE REMOVED OR ABANDONED |
| ----- | NEW UNDERGROUND SANITARY SEWER |
| ----- | NEW COLD WATER PIPING |
| ----- | NEW HOT WATER PIPING |
| ----- | NEW HOT WATER RECIRCULATION PIPING |
| ----- | NEW VENT PIPING |
| ⊥ | PIPE DOWN |
| ⊥ | PIPE UP |
| ⊥ | SHUT-OFF VALVE |
| ⊥ | CHECK VALVE |
| ◆ | BALANCING COCK/MANUAL FLOW CONTROL VALVE |
| ○ | SHEET NOTE TAG |
| CTE | CONNECT TO EXISTING |
| CUI | COLD WATER |
| CDN | DOWN |
| EWC | ELECTRIC WATER COOLER |
| EX | EXISTING |
| FCO | FLOOR CLEANOUT |
| FD | FLOOR DRAIN |
| HU | HOT WATER |
| HUR | HOT WATER RECIRCULATION |
| L | LAVATORY |
| UR | URNAL |
| V | VENT |
| VTR | VENT THROUGH ROOF WATER CLOSET |



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AD-2	11/02/22	ADDENDUM NO. 2

DRAWING
PLUMBING SCHEDULE, NOTES, SYMBOLS & ABBREVIATIONS

PROJECT
 LIBERTY ES - RENOVATIONS

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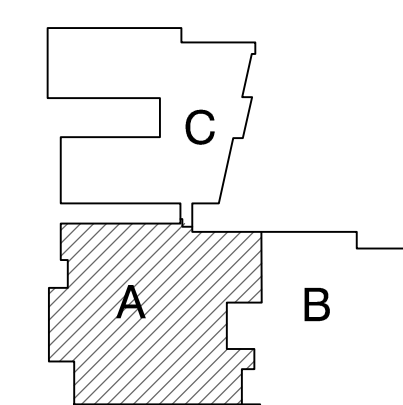
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PROJECT

**LIBERTY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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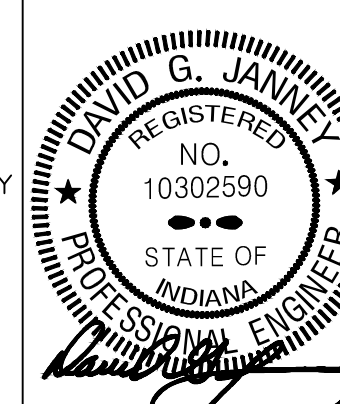
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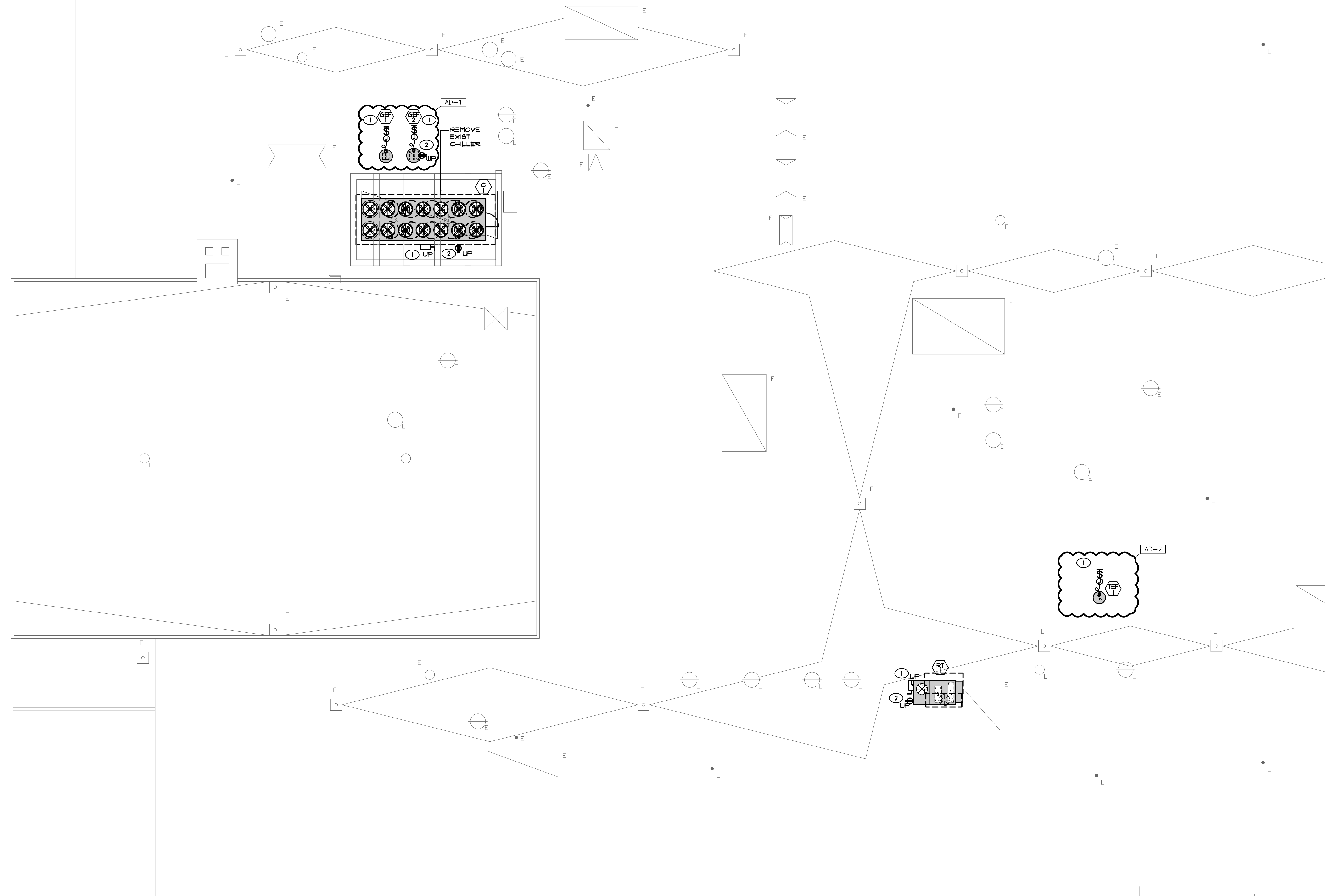
DRAWING
**UNIT 'A' ELECTRICAL
ROOF POWER PLAN**

PROJECT
LIBERTY ES - RENOVATIONS

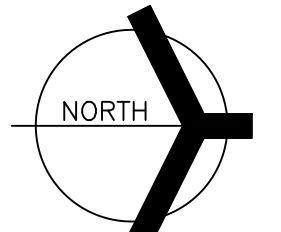
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SHEET NOTES

- REFER TO MECHANICAL EQUIPMENT CONNECTION FOR ADDITIONAL CIRCUITING AND WIRING INFORMATION.
- LOCATE WEATHERPROOF GFI TYPE RECEPTACLE ON UNIT IN AN APPROVED MANNER.



UNIT "A" ELECTRICAL ROOF POWER PLAN
SCALE: 1/8" = 1'-0"



LIGHTING CONTROL SYSTEM NOTES

- UNLESS NOTED OTHERWISE, THE LIGHTING CONTROL SYSTEM SHALL BE A STAND ALONE SENSOR/SWITCH WIRED SYSTEM COMPLETE WITH OCCUPANCY SENSORS, POWER PACKS, EMERGENCY ACCESSORIES, ETC. SYSTEM TO BE PROVIDED WITH COMPONENTS AND ACCESSORIES AS REQUIRED TO PROVIDE FUNCTIONALITY PER THE CONTRACT DOCUMENTS.
- LIGHTING CONTROL EQUIPMENT WILL BE CONSIDERED FROM THE FOLLOWING MANUFACTURERS: WATT STOPPER, LEVITON OR HUBBELL. CONTROLS, THE SUBMITTED LIGHTING CONTROL SYSTEM SHALL PROVIDE FULL LIGHTING CONTROL FUNCTIONALITY AS SPECIFIED.
- BECAUSE OF DIFFERENCES BETWEEN MANUFACTURERS, DIAGRAMS SHOWN ARE DIAGRAMMATIC AND MAY NOT SHOW ALL PARTS AND ACCESSORIES REQUIRED. CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS WITH LIGHTING CONTROL MANUFACTURER AND CONTRACT DOCUMENTS. CONTRACTOR SHALL PROVIDE ALL PARTS AND ACCESSORIES REQUIRED FOR A COMPLETE AND PROPERLY OPERATING SYSTEM AS SHOWN ON CONTRACT DOCUMENTS. VERIFY ALL CONDITIONS AND REQUIREMENTS, COMPLETE AS REQUIRED.
- NO EXTRAS SHALL BE ALLOWED AFTER BIDDING FOR NOT FULLY UNDERSTANDING THE SCOPE OF WORK INVOLVED OR TO FULLY ACCOMPLISH THE SWITCHING SCHEME SHOWN ON THE CONTRACT DOCUMENTS.
- PROVIDE 12 HOURS OF FACTORY COMMISSIONING AND 6 HOURS FACTORY TRAINING FOR THE OWNER'S BUILDING STAFF.
- UL924 BYPASS DEVICES SHALL BE PROVIDED FOR ALL FIXTURES WITH AN EMERGENCY SOURCE OF POWER THAT IS SWITCHED. THE UL924 BYPASS SHALL PROVIDE BYPASS FOR BOTH THE POWER AND CONTROL SIGNAL, COMPLETE AS REQUIRED.
- ALL LOW VOLTAGE CABLING SHALL BE PLENUM RATED. CABLING ROUTED IN CONCEALED AREAS SHALL BE ROUTED NEATLY EXPOSED WITHIN J-HOOKS. CABLING LOCATED IN EXPOSED CEILING SHALL BE CONCEALED IN NEATLY ROUTED CONDUIT. LOW VOLTAGE CABLING INSTALLATION SHALL FULLY MEET LOCAL CODE REQUIREMENTS.

LIGHTING FIXTURE GENERAL NOTES

- INTERIOR FIXTURES, EXTERIOR FIXTURES AND POLE FINISHES AND COLORS TO BE SELECTED BY ARCHITECT. THE ARCHITECT MAY, AT THEIR DISCRETION, CHOOSE A CUSTOM COLOR AT NO ADDITIONAL CHARGE.
- PENDANT FIXTURES SPECIFIED ON THIS PROJECT SHALL BE CAREFULLY COORDINATED WITH CONTRACT DOCUMENTS AND FIXTURE MANUFACTURER AS EACH PENDANT FIXTURE IS A CUSTOM MANUFACTURED FIXTURE. PROVIDE PENDANT EMERGENCY SECTIONS AND EMERGENCY CIRCUITS AS SHOWN. COORDINATE WITH FIXTURE MANUFACTURER AND PROVIDE ADDITIONAL ACCESSORIES FOR A COMPLETE AND PROPER INSTALLATION. PROVIDE PROPER FIXTURE LENGTH, FEEDS, SINGLE AND DUAL, CIRCUITING AND SUSPENSION LENGTH AS SHOWN ON DRAWINGS. PROVIDE FABRICATION DRAWINGS FOR REVIEW AS PART OF THE SHOP DRAWING SUBMITTAL PROCESS.
- SHADED FIXTURES SHALL HAVE AN EMERGENCY SOURCE OF POWER AS SPECIFIED.
- EXTERIOR LIGHTING POLES SHALL BE PROVIDED WITH STRAIGHT SQUARE ALUMINUM POLES WITH CAST BASE COVERS AND VIBRATION DAMPENERS. THE POLES SHALL BE SIZED PROPERLY TO SUPPORT FIXTURE WEIGHT AT 100 MPH WIND WITH A 13 GUST FACTOR. MINIMUM POLE SIZE TO BE 5" SQUARE. PROVIDE ADDITIONAL MOUNTING ACCESSORIES AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION.
- FOR EXTERIOR POLE MOUNTED LIGHTING, PROVIDE FACTORY MOUNTED HOUSE SIDE SHIELDS INTEGRAL TO THE FIXTURE AS SPECIFIED. ADDITIONALLY, PROVIDE CUSTOM FABRICATED POLE MOUNTED HOUSE SIDE SHIELDING AS REQUIRED TO CONTROL LIGHT TRESPASS AND COMPLY WITH LOCAL REQUIREMENTS.
- CAREFULLY COORDINATE MOUNTING REQUIREMENTS FOR FIXTURES WITH CONTRACT DOCUMENTS AND FIXTURE MANUFACTURER. PROVIDE APPROPRIATE MOUNTING FRAMES FOR LAY-IN OR GYPSUM CEILING. VERIFY CEILING REQUIREMENTS WITH FINAL ARCHITECTURAL REFLECTED CEILING PLAN.
- VERIFY FIXTURE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.
- FOR FIXTURES INSTALLED IN CASEWORK, VERIFY FIXTURE FIT WITH CASEWORK SHOP DRAWINGS PRIOR TO ORDERING.
- PROVIDE CUSTOM ANTI-SWAY BRACING FOR PENDANT TO ELIMINATE PENDANT MOVEMENT DUE TO AIR MOVEMENT OR ENVIRONMENTAL CAUSES.
- COORDINATE LOCATIONS OF INTERIOR AND EXTERIOR LIGHTING FIXTURES WITH FINAL ARCHITECTURAL DRAWINGS. FIXTURES THAT ARE NOT INSTALLED IN THE CORRECT LOCATION SHALL BE RELOCATED AND REINSTALLED IN THE CORRECT LOCATION AT NO ADDITIONAL CHARGE.
- FIXTURES SHALL BE PROVIDED WITH ESCUTCHEON PLATES AS REQUIRED TO COVER EXISTING HOLES FROM REMOVED FIXTURES. CANOPY CEILING AROUND NEW FIXTURES SHALL BE REFINISHED TO MATCH EXISTING SURROUNDING CANOPY CEILING SURFACES.
- PROVIDE 5000K COLOR TEMPERATURE IN SPECIAL EDUCATION SPACES AS SPECIFIED.
- FIXTURES SHALL BE CAREFULLY COORDINATED WITH MANUFACTURER TO DELIVER THE SPECIFIED PRODUCT IN SUFFICIENT TIME TO MEET PROJECT DEADLINES. EQUIPMENT DELIVERY LEAD TIME SHALL NOT BE HELD AS A VALID REASON FOR REQUESTING LUMINAIRE SUBSTITUTION UNLESS LUMINAIRE LEAD TIME FROM SPECIFIED MANUFACTURER IS IN EXCESS OF 14 WEEKS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR TO DETERMINE NECESSARY EQUIPMENT LEAD TIMES, DELIVER SUBMITTALS FOR REVIEW IN A TIMELY FASHION, AND PLACE ORDERS ACCORDINGLY TO ENSURE TIMELY DELIVERY.
- EVALUATION OF APPROVED EQUALS SHALL BE AT THE SOLE DISCRETION OF THE ARCHITECT AND ENGINEER IF THE PRODUCT SUBMITTED DURING THE REVIEW PROCESS IS NOT JUDGED AS AN EQUAL BY THE REVIEWING ENGINEER, THE CONTRACTOR SHALL PROVIDE THE PRODUCT SPECIFIED.
- CAREFULLY COORDINATE VOLTAGES OF FIXTURES PRIOR TO ORDERING FIXTURES.
- APPROVED EQUALS WILL BE CONSIDERED FROM THE FOLLOWING VENDORS: KSA LIGHTING (630.307.1955), CHICAGO LIGHT WORKS (219.240.5030) OR PG ENLIGHTEN (847.220.1095).
- CAREFULLY VERIFY COLOR TEMPERATURE OF FIXTURES WITH ARCHITECT PRIOR TO ORDERING.

AD-2
AD-1

INTERIOR LIGHTING LUMINAIRE SCHEDULE

TAG	SYMBOL	DESCRIPTION	MANUFACTURER SERIES OR CATALOG NUMBER	VOLTAGE/BALLAST	LAMPS/CROSS SECTION	MOUNTING	REMARKS
AA		2' X 4' LED DIRECT/INDIRECT FIXTURE	LITHONIA #BLT4-40L-ADP-GZI-LP840 COLUMBIA #LCAT24-40-LL-G-EDI-U DAY-BRITE #FGXG40L840-4-R9-UNV-DIM	120V VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-
AA1		2' X 4' LED DIRECT/INDIRECT FIXTURE	LITHONIA #BLT4-40L-ADP-GZI-LP840 COLUMBIA #LCAT24-40-LL-G-EDI-U DAY-BRITE #FGXG40L840-4-R9-UNV-DIM	120V VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-
AA2		2' X 4' LED DIRECT/INDIRECT FIXTURE	LITHONIA #BLT4-60L-ADP-GZI-LP840 COLUMBIA #LCAT24-40-LL-G-EDI-U DAY-BRITE #FGXG60L840-4-R9-UNV-DIM	120V VOLT 0-10V DIM	LED 4000K MAX 48 W MIN 6000 LM	RECESSED LAY-IN	-
AB		2' X 2' LED DIRECT/INDIRECT FIXTURE	LITHONIA #BLT2-48L-ADP-GZI-LP840 COLUMBIA #LCAT22-40-LL-G-EDI-U DAY-BRITE #FGXG48L840-2-R9-UNV-DIM	120V VOLT 0-10V DIM	LED 4000K MAX 44 W MIN 4000 LM	RECESSED LAY-IN	-
ABI		2' X 2' LED DIRECT/INDIRECT FIXTURE	LITHONIA #BLT2-40L-ADP-GZI-LP840 COLUMBIA #LCAT22-40-LL-G-EDI-U DAY-BRITE #FGXG40L840-2-R9-UNV-DIM	120V VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-
AC		2' X 4' LED LENSED KITCHEN TROFFER FIXTURE WITH INVERTED LENS AND TRIFLE GASKETING	LITHONIA #GTL4-88L-RU-AIBNV-MVOLT-EZI-LP840-ABC COLUMBIA #L724 SERIES DAY-BRITE #CFI SERIES	120V VOLT 0-10V DIM	LED 4000K CRI 85 MIN 8800 LM	RECESSED LAY-IN	-INVERTED LENS AND TRIFLE GASKETING
CA		6" DIAMETER LED DOWNLIGHT WITH SEMI-RECURVULAR ALZAK REFLECTOR, IRIDESCENT FREE FINISH, & WHITE FLANGE	LITHONIA #LNS-40-5-LOG-AR-L85-MVOLT-GZIO-XX FREE-COOLITE #LTR-8L15L-DM1 / #LTR-6RD-T-8L40K8MD LIGHTOLIER #ERN / #Z6RD1B840WCCDZ10U	120V VOLT 0-10V DIM	LED 4000K MAX 18 W MIN 1500 LM	RECESSED LAY-IN DRYWALL	-VERIFY TRIM FINISH WITH ARCHITECT
EE		EXTERIOR CANOPY LIGHT	HUBBELL #L801-25-4KT-UNV-X OR APPROVED EQUAL	120V VOLT	LED 4000K MIN 3000LM MAX 25W	SURFACE CANOPY	-VERIFY FINISH WITH ARCHITECT
FA		LINEAR LED FIXTURE FOR DISPLAY CASE WITH 45 DEG EXTRUSION AND CONTINUOUS LENGTHS AS SHOWN	SPITE-ARTS #L740-40K-XX-XX-XX-XX G-TRAN #SU 24-50-DRY-40K / VEVE-FR ACOLYTE #RB-30-SUB265-5.040 PROVIDE WITH POWER SUPPLIES AND ALL ACCESSORIES AS REQUIRED	120V VOLT MLV DIM	LED 4000K MAX 430W/FT MIN 440 LM/FT	SURFACE	-VERIFY FINISH WITH ARCHITECT -COORDINATE MOUNTING WITH CASEWORK
FA1		LED 4" WIDE CONTINUOUS LINEAR SLOT FIXTURE	MARK #SL4L-LOP-X-FLP-X-80CRI-40K-800LHF -MINI-MVOLT NULITE #RG4-09-1-L40-UNV-D-X-X-PRF-XX- FINELITE #R4-R-D-X-V-840-F-96LG-UNV- #C-FC-10-X-FE-X	120/277 VOLT 0-10V DIM	LED 4000 K MIN 800LM/FT MAX 8W/FT	RECESSED LAY-IN DRYWALL	-PROVIDE LENGTHS AS SHOWN ON DRAWINGS -VERIFY FINISH WITH ARCHITECT -COORDINATE EMERGENCY CIRCUITS AND SWITCHING WITH PLANS
FA		4' LED INDUSTRIAL FIXTURE WITH WIREGUARD AND SAFETY CHAINS	LITHONIA #CLX-L48-1000LM-8EF-PDL-MVOLT-GZIO-40K-80CRI-XX-XX COLUMBIA #M84-40XL-FU-EDI-U-MF8UG4 DAY-BRITE #F8410L840-UNV-DIM-F88UG4	120V VOLT 0-10V DIM	LED 4000K CRI 85 MIN 1000 LM	Y CHAIN SUSPEND	-COORD LOCATIONS WITH DUCTWORK & PIPING
FE		4' LED INDUSTRIAL FIXTURE WITH WIREGUARD AND SAFETY CHAINS	LITHONIA #CLX-L48-3000LM-8EF-PDL-MVOLT-GZIO-40K-80CRI-XX-XX COLUMBIA #M84-40XL-FU-EDI-U-MF8UG4 DAY-BRITE #F8410L840-UNV-DIM-F88UG4	120V VOLT 0-10V DIM	LED 4000K CRI 85 MIN 3000 LM	Y CHAIN SUSPEND	-COORD LOCATIONS WITH DUCTWORK & PIPING
XA		SINGLE FACE EXIT, AC ONLY	LITHONIA #E-6-X-1-R-X DUAL-LITE #E-6-R-X CHLORIDE #BL-3-X-R	120 VOLT	LED MAX 3W	CEILING/WALL	-VERIFY FINISH WITH ARCHITECT -PROVIDE WITH ARROUS AS REQUIRED
XB		DUAL FACE EXIT AC ONLY	LITHONIA #E-6-X-2-R-X DUAL-LITE #E-D-R-X CHLORIDE #BL-3-X-R	120 VOLT	LED MAX 3W	CEILING/WALL	-VERIFY FINISH WITH ARCHITECT -PROVIDE WITH ARROUS AS REQUIRED
XC		SINGLE FACE EXIT, AC ONLY, BLACK FINISH	LITHONIA #E-6-X-1-R-X DUAL-LITE #E-6-R-X CHLORIDE #BL-3-X-R	120 VOLT	LED MAX 3W	CEILING/WALL	-VERIFY FINISH WITH ARCHITECT -PROVIDE WITH ARROUS AS REQUIRED
EM		FIXTURE ON EMERGENCY LIFE SAFETY GENERATOR CIRCUIT WITH UL924 BYPASSES AS REQUIRED	-	120 VOLT	-	IN FIXTURE/REMOTE	-
NL		CONSTANT HOT, UNSWITCHED NIGHT LIGHT FIXTURE	-	-	-	-	-

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD					MOCP	VOLT	PHASE	PANEL	CKT. NO.	FUSED SWITCH C/B	FEEDER			STARTER BY:			LOCATION	REMARKS
		WATTS	HP	MCA	FLA	AMPS							CABLE	C	MC	EC				
C-1	ROOF MOUNTED AIR COOLED CHILLER WITH REMOTE INTERIOR BUNDLE	36375	-	438	-	-	600	480	3	M5B	-	600A/3P	SETS OF 4 #50	4 #12 GRD	3/4"	X	-	-	-	
AH-3	INTERIOR AIR HANDLING UNIT - CHILLED WATER COOLING / HOT WATER HEATING	11418	-	14	-	-	20	480	3	MDP	-	20A/3P	4 #2	4 #12 GRD	3/4"	X	-	-	-	
RT-1	ROOF MOUNTED GAS FIRED / DX COOLING ROOFTOP UNIT-VAV	7474	-	9	-	-	15	480	3	MDP	-	15A/3P	4 #2	4 #12 GRD	3/4"	-	X	-	-	
AC-1/GU-1	WALL MTD AC UNIT / ROOF MOUNTED CONDENSING UNIT	3952	-	19	-	-	26	208	1	PNL 41	-	25A/3P	3 #0	4 #10 GRD	3/4"	-	X	-	-	
GEF-1	ROOF MOUNTED GENERAL EXHAUST FAN - CONSTANT EXH REF EXH SYSTEM (BOILER ROOM A-128)	1116	1/2	-	-	-	-	120	1	2DL	-	20A/1P	2 #2	4 #12 GRD	3/4"	-	X	-	-	
GEF-2	ROOF MOUNTED GENERAL EXHAUST FAN - REFRIGERANT EXH SYSTEM (BOILER ROOM A-128)	1520	1	-	-	-	-	120	1	2DL	-	20A/1P	2 #2	4 #12 GRD	3/4"	-	X	-	-	
TEF-1	ROOF MOUNTED TOILET EXHAUST FAN	-	1/6	-	-	-	-	120	1	PNL 26	-	20A/1P	2 #2	4 #12 GRD	3/4"	-	X	-	-	
CH-1	SEMI-RECESSED HOT WATER CABINET HEATER	-	-	-	-	-	0.8	120	1	PNL 41	-	20A/1P	2 #2	4 #12 GRD	3/4"	-	X	-	-	
CH-2	CEILING MOUNTED HOT WATER CABINET HEATER	-	-	-	-	-	0.8	120	1	PNL 41	-	20A/1P	2 #2	4 #12 GRD	3/4"	-	X	-	-	
Ø	Ø	-	Ø	Ø	Ø	Ø	Ø	Ø	Ø	PNL 41	-	20	(4#2	(1#2G	3/4"	-	-	-	-	
CP-1	BASE MOUNTED CHILLED WATER RECIRCULATION PUMP (C-1)	934	1/2	-	-	-	-	480	3	MDP	-	20	(4#2	(1#2G	3/4"	-	-	-	-	
CUP-1	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	11626	10	-	-	-	-	480	3	MDP	-	25	(4#2	(1#2G	3/4"	-	-	-	-	
CUP-2	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	11626	10	-	-	-	-	480	3	MDP	-	25	(4#2	(1#2G	3/4"	-	-	-	-	

PUMP EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD WATTS	HP	MOCP	VOLT	PHASE	PANEL	CKT. NO.	FUSED SWITCH C/B	FEEDER			STARTED BY:			LOCATION	REMARKS
										CABLE	C	MC	EC				
CP-1	BASE MOUNTED CHILLED WATER RECIRCULATION PUMP (C-1)	934	1/2	-	480	3	4D1	-	20A/3P	4 #2	4 #12 GRD	3/4"	-	-	-	-	-
CUP-1	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	11626	10	-	480	3	4D1	-	25A/3P	4 #2	4 #12 GRD	3/4"	-	-	-	-	-
CUP-2	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	11626	10	-	480	3	4D1	-	25A/3P	4 #2	4 #12 GRD	3/4"	-	-	-	-	-



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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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PROJECT

21-137

DATE

10/17/22

COORDINATED BY

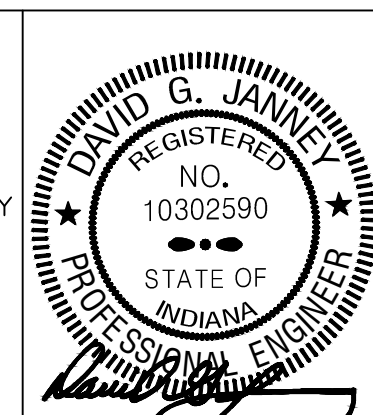
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AD-1 10/26/22 ADDENDUM NO. 1

AD-2 11/02/22 ADDENDUM NO. 2

DRAWING

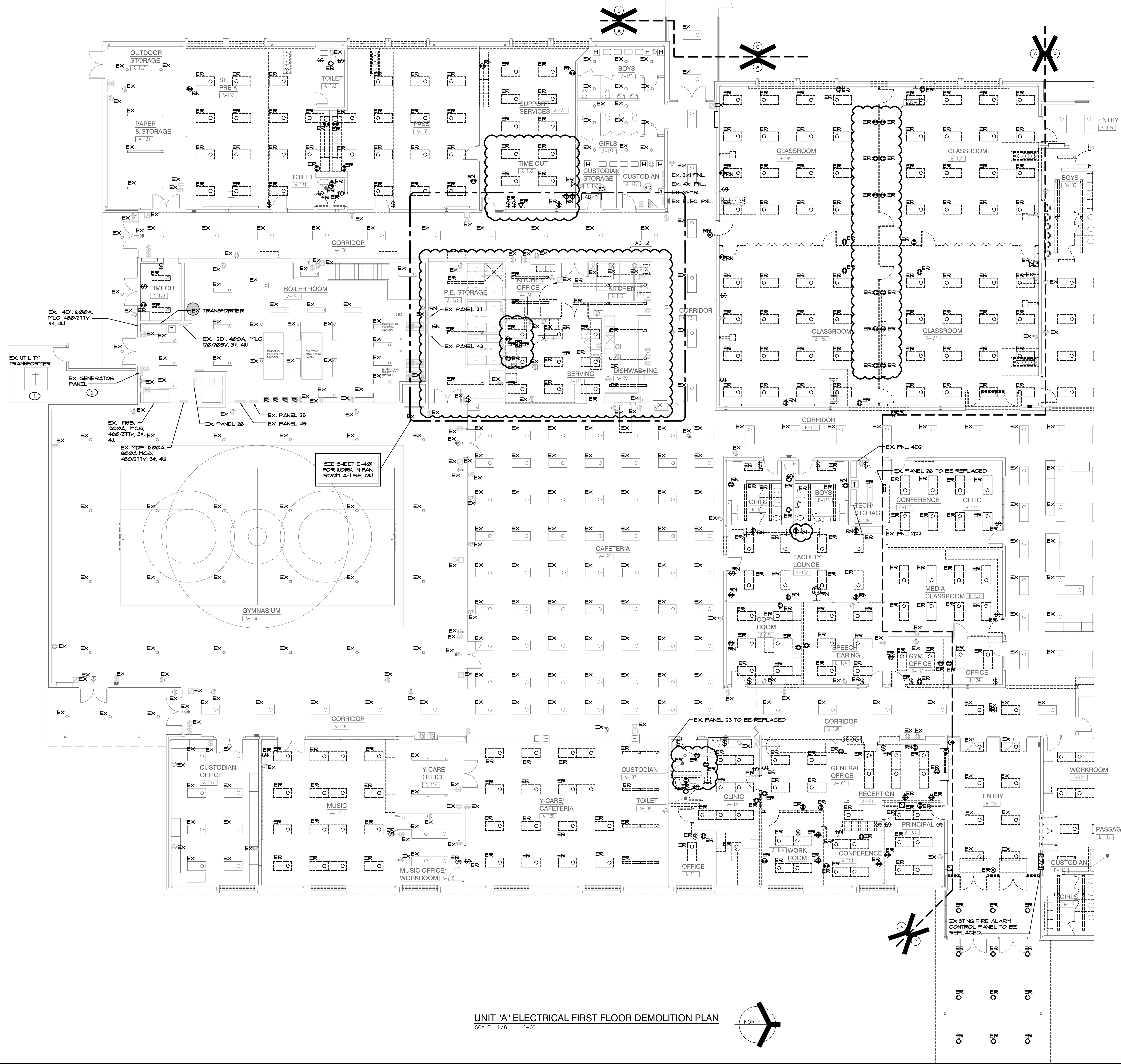
ELECTRICAL SCHEDULES

PROJECT

LIBERTY ES - RENOVATIONS

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E-602



GENERAL NOTES

1. THE DEVICES SHOWN ON THE DRAWINGS HAVE BEEN LOCATED AS A SERVICE TO THE CONTRACTOR AND MAY NOT INDICATE THE COMPLETE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND VERIFY THE COMPLETE SCOPE OF DEMOLITION WORK WITH ARCHITECT.
2. DISCONNECT AND REMOVE EXISTING LIGHTING (LABLED AND SHOWN AS 'ER') AND RELATED CIRCUITRY BACK TO NEAREST JUNCTION BOX, COMPLETE AS REQUIRED. RETAIN ALL ASSOCIATED WIRING, CONDUIT, ETC. FOR USE WITH NEW LIGHTING AND CONTROLS.
3. CONTRACTOR SHALL CAREFULLY VERIFY EXISTING CONDUITS, BOXES, DEVICES, EQUIPMENT, LOW VOLTAGE DEVICES, ETC. LOCATED ON THE CEILING AND ON THE WALLS IN WHICH ARCHITECTURAL MODIFICATIONS, STRUCTURAL MODIFICATION OR NEW CEILING WILL BE LOCATED. CONTRACTOR SHALL REMOVE AND RELOCATE ALL CEILING AND WALL MOUNTED DEVICES AS REQUIRED TO ELIMINATE CONFLICTS BETWEEN EXISTING DEVICES AND ARCHITECTURAL/STRUCTURAL MODIFICATIONS. PROVIDE NEW SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES AS REQUIRED FOR ALL RELOCATED DEVICES, COMPLETE AS REQUIRED.
4. ALL LIGHT SWITCHES, SENSORS AND CONTROL DEVICES THAT BECOME ABANDONED AS PART OF THE WORK SHALL BE REMOVED.
5. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS OF MECHANICAL AND PLUMBING EQUIPMENT THAT ARE REMOVED AS PART OF THIS WORK OR HAS BEEN PREVIOUSLY REMOVED BY OTHERS. ALL ABANDONED ELECTRICAL CONNECTIONS, WIRING, ACCESSIBLE CONDUIT, ETC. ARE TO BE REMOVED BACK TO SOURCE PANEL, COMPLETE AS REQUIRED.

SHEET NOTES

1. EXISTING CUSTOMER OWNED UTILITY TRANSFORMER TO BE REPLACED WITH NEW UTILITY OWNED EQUIPMENT. REFER TO RISER DIAGRAM FOR ADDITIONAL INFORMATION.
2. EXISTING INCOMING GENERATOR FEED FROM ADJACENT INTERMEDIATE SCHOOL TO BE DISCONNECTED AND REMOVED. REFER TO RISER DIAGRAM FOR ADDITIONAL INFORMATION.

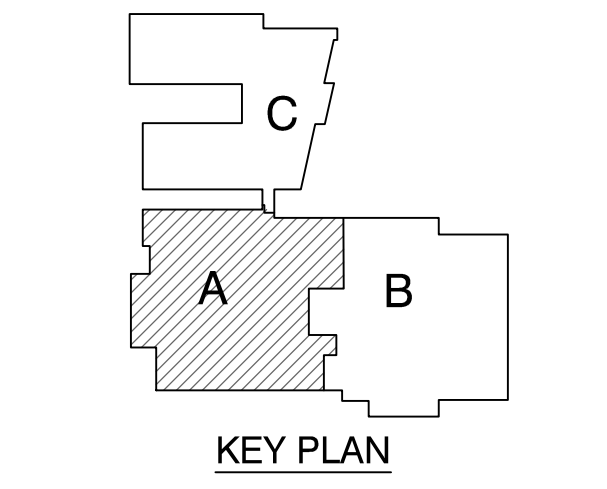


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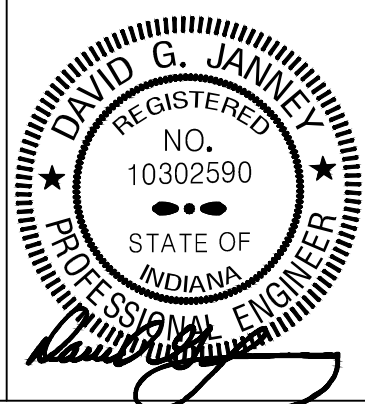
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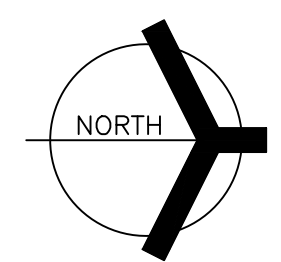
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DRAWING
UNIT 'A' ELECTRICAL FIRST FLOOR DEMOLITION PLAN

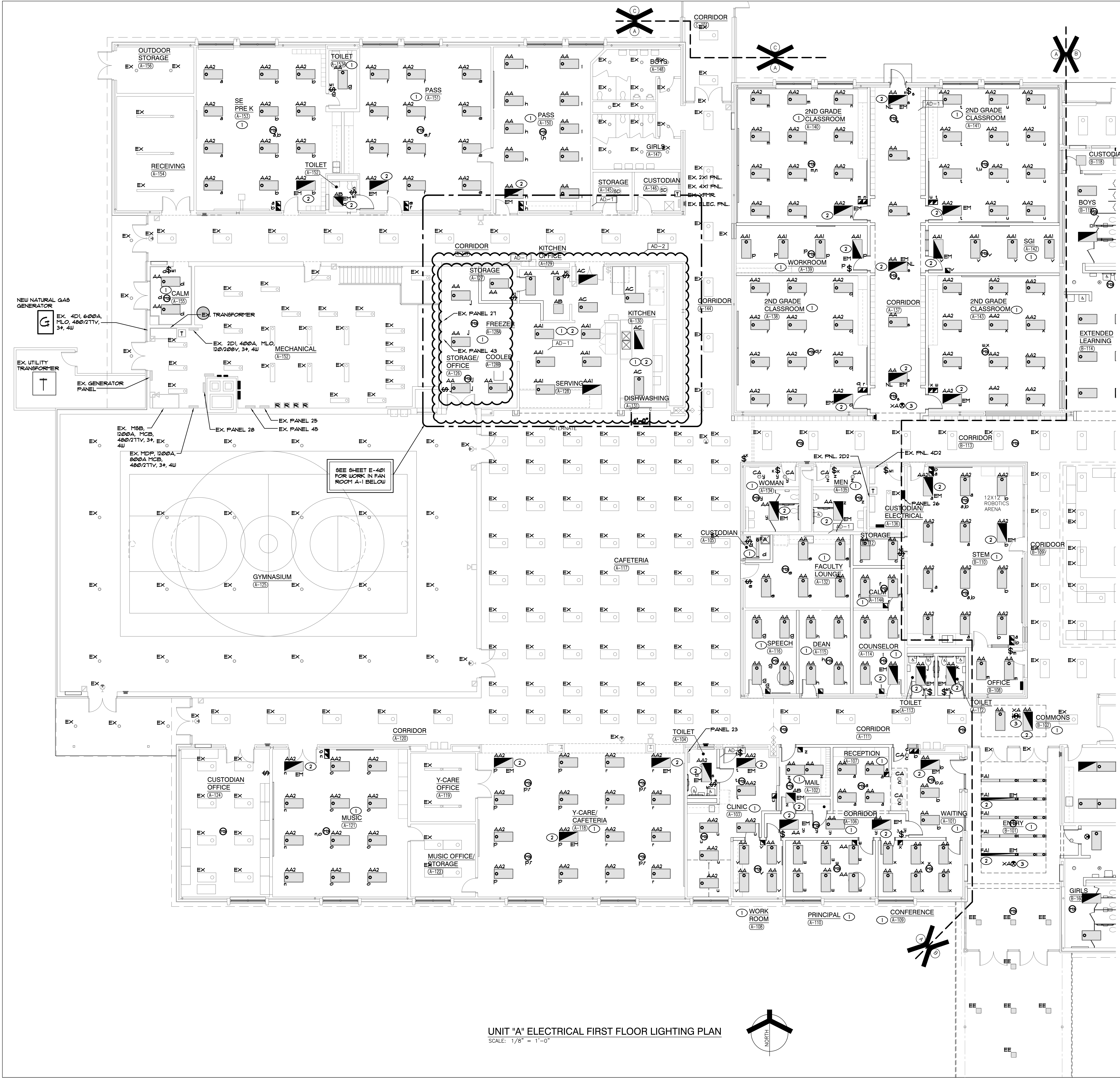
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UNIT "A" ELECTRICAL FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



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GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL xx UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL xx.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL xx.
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHALL HAVE A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL xx. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BY-PASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. CIRCUIT ALL NORMAL EXTERIOR LIGHTING FIXTURES ACCORDING TO PANEL xx VIA TIMECLOCK, PHOTOCELL AND CONTACTORS.
7. EXTERIOR LIGHTING FIXTURES WITH AN 'E' PREFIX SHALL BE ROUTED TO LIFE SAFETY PANEL 11 VIA TIMECLOCK, CONTACTORS, PHOTOCELL AND UL924 BY-PASS DEVICES AS REQUIRED TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING UPON LOSS OF POWER. THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
8. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOGS, RELAYS, CONTACTORS OR SWITCHES.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
10. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILING AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
11. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.

SHEET NOTES

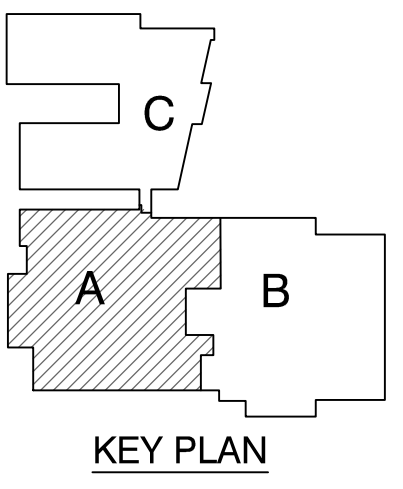
1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. COMPLETE AS REQUIRED. MAXIMUM 44000 PER 211 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
2. RECONNECT NEW EMERGENCY LIGHTING FIXTURES TO EXISTING EMERGENCY LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. COMPLETE AS REQUIRED. MAXIMUM 44000 PER 211 VOLT CIRCUIT. PROVIDE UL924 RELAY DEVICE AS REQUIRED TO ACCOMPLISH REQUIRED EMERGENCY SWITCHING. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING EMERGENCY PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT SIGN LIGHTING FIXTURES TO EXISTING EXIT SIGN EMERGENCY LIGHTING CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 44000 PER 211 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.



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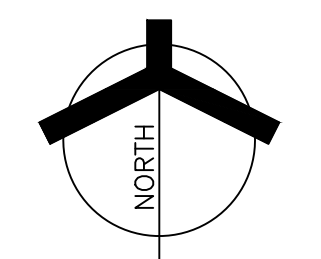
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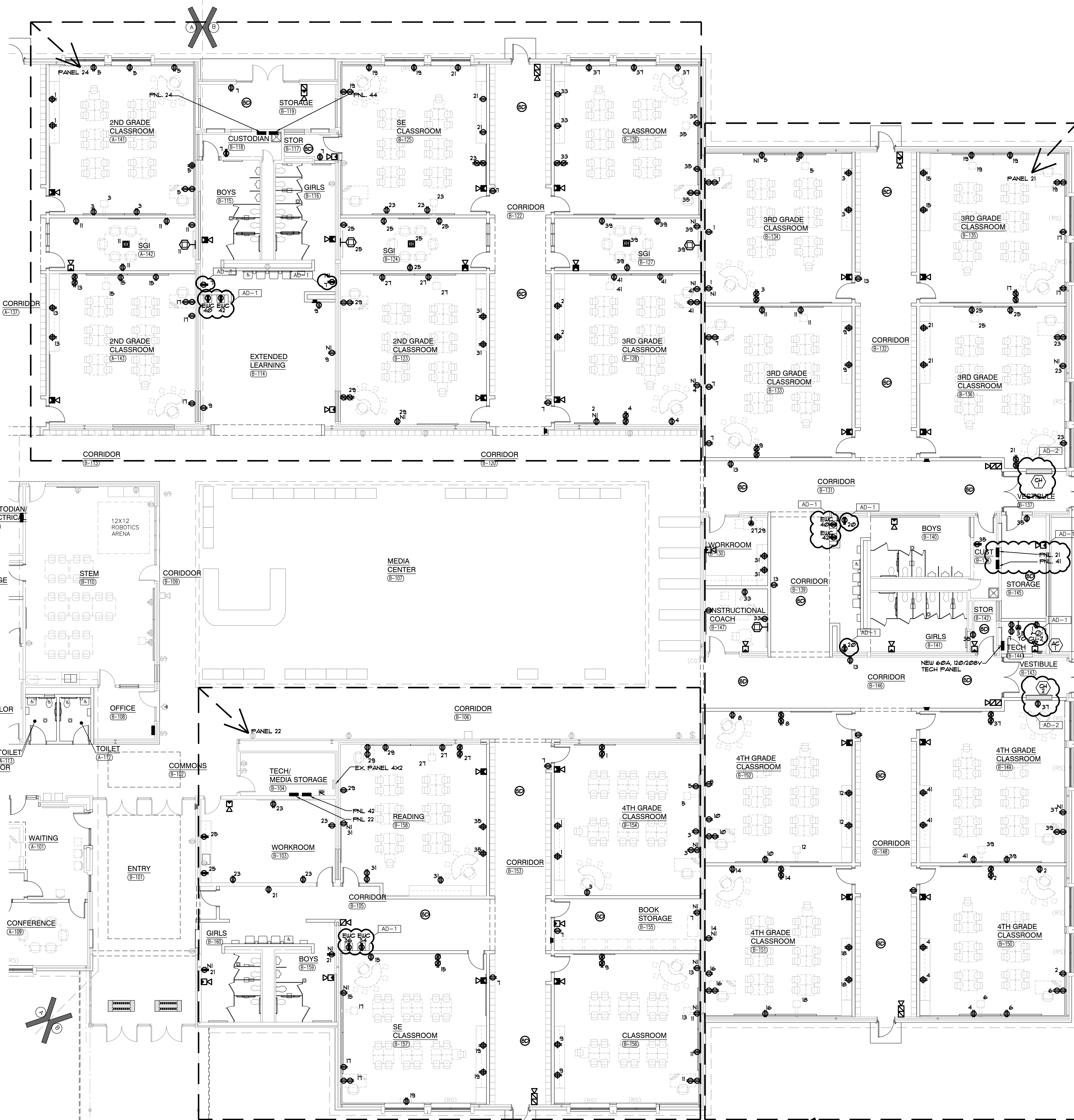
DRAWING
UNIT 'A' ELECTRICAL FIRST FLOOR LIGHTING PLAN

PROJECT
LIBERTY ES - RENOVATIONS

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A EL101

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





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

- ### GENERAL NOTES
- CIRCUIT ALL DEVICES TO PANEL FP4 UNLESS OTHERWISE NOTED. CIRCUIT TAGS WITH "P" PREFIX SHALL BE CONNECTED TO FP-5.
 - REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE ARCHITECT, OWNER, CONSTRUCTION MANAGERS AND DIVISION 21 CONTRACTOR PRIOR TO ROUGH-IN.
 - ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
 - CIRCUIT ALL DEVICES TO EXISTING PANEL INDICATED BY PANEL DESIGNATION LINES UNLESS OTHERWISE NOTED. CIRCUIT NUMBERS ARE ARBITRARY AND ARE ONLY SHOWN TO INDICATE CIRCUITING REQUIREMENTS. NEW CIRCUIT BREAKERS SHALL MATCH THE MAKE, MODEL AND UL/STAND RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.

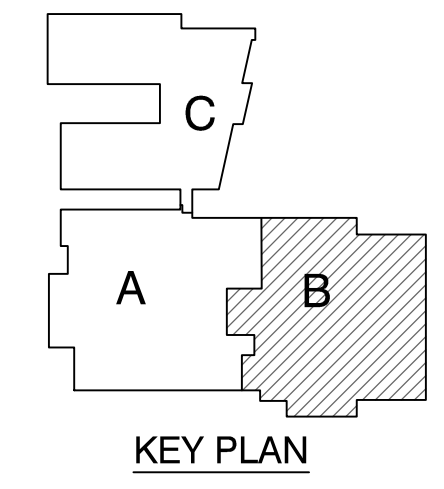
- ### SHEET NOTES
- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.



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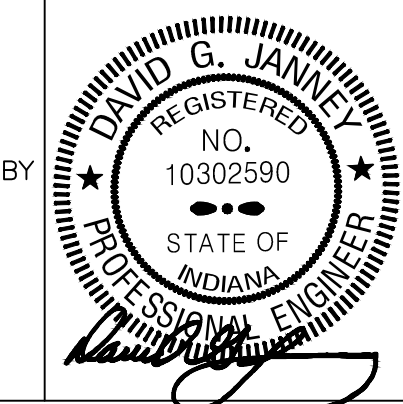
PROJECT
LIBERTY ELEMENTARY SCHOOL - RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT: 21-137
DATE: 10/17/22
COORDINATED BY: JC
DRAWN BY: MS
CHECKED BY: DJ



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REVISIONS	MARK	DATE	ISSUED FOR
	AD-1	10/26/22	ADDENDUM NO. 1
	AD-2	11/02/22	ADDENDUM NO. 2

DRAWING
UNIT "B" ELECTRICAL FIRST FLOOR POWER PLAN

PROJECT
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