

ADDENDUM NO. 2

December 9, 2022

BAILLY ELEMENTARY SCHOOL ADDITIONS AND 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 November 14, 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 2-2 and attached Addendum No. 2 from Gibraltar Design dated December 7, 2022 and consisting of 8 pages, Specification Section 10 12 00 - Display Cases and 46 drawings.

A. SPECIFICATION SECTION 00 00 10 - TABLE OF CONTENTS

1. Add:

Specification Section 10 12 00 - Display Cases

B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 1 - GENERAL TRADES

a. Add:

Specification Section 09 67 22 - Resinous Flooring

b. Add:

Specification Section 10 12 00 - Display Cases

2. BID CATEGORY NO. 4 - HARD TILE/TERRAZZO

a. **Remove:**

Specification Section 09 67 22 - Resinous Flooring

ADDENDUM TWO

Addendum Two (AD.02) to the drawings and specifications prepared by Gibraltar Design for **Bailly 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 00 01 10

Table of Contents

- A. Add Specification Section 10 12 00, Display Cases, to the Table of Contents.

2. Specification Section 09 91 00

Painting

- A. Add Paragraphs 3.4 E. and 3.4 F. to read:

"E. Existing Painted gypsum Board Surface indicated in bid documents as an Alternate:

1. Surface should be clean, dry, dulled, free of flakes, burrs, sags complete.
2. Remove loose paint, sand and prep per manufacturer recommendation for conditions present.
3. Prime previously painted/patched-gypsum board with Rust-Oleum XIM UMA Board Primer.
4. Apply gypsum skim coat over primer in test area as coordinated w/ Construction Manager.
 - a. If bubbling of skim coat occurs add dishwashing liquid to mud pan as recommended by manufactures representative.
5. Once mud is prepped, proceed with application of wall finish to cover as specified in 3.13 D.

F. Existing Concrete Masonry units indicated in bid documents as an Alternate:

1. Remove loose paint, sand and prep per manufacturer recommendations for conditions present.
 - a. Apply one coat of rust-Oleum XIM UMA Bond Primer.
 - b. After Bond Primer, apply leveler; USG Sheetrock lightweight setting-type joint compound.

3. Specification Section 10 12 00**Display Cases**

- A. Add Specification Section 10 12 00, Display Cases, included in this Addendum, to the Project Manual.

4. Specification Section 11 40 00**Foodservice Equipment**

- A. Revise Item #25 Dish Machine Exhaust Fan to read:
"EXHAUST FAN: Provide (1) Downblast type Direct Drive Condensate Exhaust fan, complete with disconnect switch, gravity backdraft damper, and flat roof curb. Fan to size and CFM rated per drawing (dishmachine exhaust requires 600CFM)."

DRAWINGS

5. Sheets AD101, AD102, AD103, AD104, AD105

- A. Refer to revised full size drawings included in this addendum for the following revisions:
1. Refer to Demolition Floor Plan for clouded revisions in multiple locations.
 2. Revise Plan Note 55.
 3. Revise Plan Note 90.
 4. Add Plan Notes 107, 108, 109, 110, 111 and 112.

6. Sheet AD101

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Add Plan Note 55 to Boys, Girls, Classroom A-195, Classroom A-196 clarifying cabinet heaters.
 2. Add Plan Note 109 in Corridor A-118 clarifying cabinet heater in ceiling.
 3. Add Plan Note 110 clarifying existing load bearing wall at new drinking fountain alcove and door opening.
 4. Update to indicate Plan Note 21 in the following rooms for removal of existing ceiling: Classroom A-185, Classroom A-186, Classroom A-187, Classroom A-188, Classroom A-190, Classroom A-191, Classroom A-192, Classroom A-193, Classroom A-194, Classroom A-195, Classroom A-196.

7. Sheet AD102

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Add Plan Note 55 in Classroom B-101, Classroom B-104, Small Group B-108 and Corridor B-110 clarifying cabinet heaters.
 2. Add Plan Note 107 in Locker B-109 clarifying cabinet heaters in walls.
 3. Add Note 109 in Corridor B-124 and B-105 clarifying cabinet heater in ceiling.
 4. Update to indicate Plan Note 21 in the following room for removal of existing ceiling: Small Group B-108.

8. Sheet AD103

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Add Plan Notes 55 and 109 to C-180 Entry clarifying ceiling and wall mounted cabinet heaters.



2. Add Plan Notes 109 to C-111 Corridor clarifying cabinet heater in ceiling.
3. Add Plan Note 111 to C-180 Entry and C-179 for recessed floor devices.
4. Update to indicate Plan Note 21 in the following rooms for removal of existing ceiling: Office C-198, Work Room, Principal C-200, Office C-197, Reception C-179, Office D-177.

9. Sheet AD104

A. Refer to revised full size drawing included in this addendum for the following revisions:

1. Add Plan Note 108 to Corridor D-158, D-133 for cabinet heaters.
2. Add Plan Note 111 to Classroom D-144, Classroom D-135 and D-147 for recessed floor devices.
3. Add Plan Note 55 to Classroom D-166 clarifying cabinet heaters.
4. Add Plan Note 110 at Storage D-155 clarifying new door opening construction.
5. Update to indicate plan note 21 in the following rooms for removal of existing ceiling: Classroom D-166, Classroom D-163, Classroom D-162, Classroom D-159, Classroom D-144, Classroom D-135, Storage D-143, Storage D-142, Toilet D-139, Toilet D-138, Workroom D-140, Work Room D-141, Storage D-137, Storage D-136.

10. Sheet AD105

A. Refer to revised full size drawing included in this addendum for the following revisions:

1. Add Plan Note 107 clarifying cabinet heaters.
2. Add Plan Note 112 clarifying wall construction and new plumbing fixture.
3. Update to indicate plan note 21 in the following rooms for removal of existing ceiling: Pre-School E-112, Passage E-113, Storage E-114, Office E-115, Workroom E-116, Media Center E-118, Media Center E-119, Story Pit E-120, Music E-127.
4. Update Storage E-126 as indicated.

11. Sheet A-101, A-102, A-103, A-104, A-105

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

1. Refer to Floor Plan for clouded revisions in multiple locations.
2. Revise Plan Notes 4, 5, 6 as indicated.
3. Add Plan Notes 43, 44, 45, 46.

12. Sheet A-101

A. Refer to revised full size drawing included in this addendum for the following revisions:

1. Update 4th Grade Classroom A-117, A-116, Boys A-109, Girls A-108 to add new construction note 43 and 44 indicating infill of wall.
2. Update Corridor A-101 for added dimensions.
3. Update Corridor A-118 with Note 13 generally locating ceiling mounted cabinet heater.

13. Sheet A-102

A. Refer to revised full size drawing included in this addendum for the following revisions:

1. Update 2nd Grade Classroom B-126, B-125 and Reading B-121 to add Note 43 clarifying infill of wall.



2. Update Lockers B-120 with Note 46 clarifying cabinet heater.
3. Update Corridor B-117, B-111 with Note 13 generally locating ceiling mounted cabinet heater.
4. Update Corridor B-117 with Note 45 clarifying cabinet heater wall infill.

14. Sheet A-103

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update Vestibule C-101 with Note 13 generally locating ceiling mounted cabinet heater.
 2. Update Passage C-107, Serving C-120 with Note 34 generally locating fire extinguisher cabinet.

15. Sheet A-104

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update 1st Grade Classroom D-105 with Note 43 clarifying infill of wall.
 2. Update Kindergarten Classroom D-119, D-124 with door tags as indicated.
 3. Update Corridor D-101, Corridor D-118 with Note 13 clarifying location of cabinet heater.

16. Sheet A-105

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update Kindergarten Classroom E-102 with Door Tag as indicated.
 2. Update Corridor E-101 to add new construction Note 45 clarifying cabinet heaters.

17. Sheet A-601

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update Door Schedule as indicated.
 2. Add existing Door D-119, D-124A, E-102A. Doors will receive new hardware.
 3. Update Aluminum Storefront Elevation SF1.
 4. Add Detail 7/A601 indicating wall infill above door frame.

18. Sheets A-901, A-902, A-903, A-904, A-905

- A. Refer to revised full size drawings included in this addendum for the following revisions:
1. Refer to floor plan for clouded revisions in multiple locations.
 2. Revise Plan Note 2 as indicated.

19. Sheet A-901

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update ceiling orientation in the following rooms: SE A-102, SE A-103, Classroom A-104, Reading A-105, 3RD Grade Classroom A-110, 3rd Grade Classroom A-111, 3rd Grade Classroom A-112, 3rd Grade Classroom A-113, 4th Grade Classroom A-114, 4th Grade Classroom A-115, 4th Grade Classroom A-116, 4th Grade Classroom A-117.
 2. Update Drinking Fountain alcove ceiling bulkhead as indicated in Corridor A-101.

3. Update to indicate ceiling grid and pad modification and ceiling mounted cabinet heater in Corridor A-118.
4. Update to indicate new acoustical ceiling grid, pads and suspension system in the following rooms: SE A-102, SE A-103, Classroom A-104, Reading A-105, 3RD Grade Classroom A-110, 3rd Grade Classroom A-112, 3rd Grade Classroom A-113, 4th Grade Classroom A-114, 4th Grade Classroom A-115, 4th Grade Classroom A-116, 4th Grade Classroom A-117.
5. Update Boys A-109, Girls A-108 for removal of a note.

20. Sheet A-902

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update ceiling orientation in the following rooms: Reading B-121, 2nd Grade Classroom B-123, 2nd Grade Classroom B-124, 2nd Grade Classroom B-125, 2nd Grade Classroom B-126.
 2. Update to indicate ceiling grid and pad modification and ceiling mounted cabinet heaters in Corridor B-122, B-111, and Lockers B-120.
 3. Update to indicate new acoustical ceiling grid, pads and suspension system in Reading B-121.

21. Sheet A-903

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update ceiling orientation in the following rooms: Nurse C-109, Calm C-139, Work Room C-140, Custodian C-141, Counselor C-142, Conference C-143.
 2. Update to indicate ceiling grid and pad modification and ceiling mounted cabinet heaters in Corridor C-133, and Vestibule C-101.
 3. Update to indicate new acoustical ceiling grid, pads and suspension system in the following rooms: Custodian C-141, Work Room C-140, Counselor C-142, Calm C-139, Conference C-143, Work Room C-106.

22. Sheet A-904

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update ceiling orientation in the following rooms: 1st Grade Classrooms D-102, D-103, D-104, and D-105.
 2. Update to include light in Storage D-107A.
 3. Update to indicate new acoustical ceiling grid, pads and suspension system in the following rooms: 1st Grade D-105, 1st Grade D-104, 1st Grade D-103, 1st Grade D-102, Kindergarten Classroom D-124, Kindergarten Classroom D-119, Storage D-125, Storage D-117, Toilet D-123, Toilet D-122.

23. Sheet A-905

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Update ceiling orientation in the following rooms: Music E-120, Media E-126, Classroom E-127.
 2. Update to indicate new acoustical ceiling grid, pads and suspension system in the following rooms: Classroom E-127, Media E-126, Storage E-125, Storage E-124, Office E-123, Media Center E-126, Storage Area E-129, Music E-120.
 3. Update Storage E-121 as indicated.

24. Sheet MD102

- A. Refer to revised full size drawing included in this addendum for the following revisions:
 - 1. Added existing cabinet heaters to be removed.
 - 2. Revised demolition of existing cabinet heaters.
 - 3. Update to indicate new acoustical ceiling grid, pads and suspension system in the following rooms: Classroom E-127, Media E-126, Storage E-125, Storage E-124, Office E-123, Media Center E-126, Storage Area E-129, Music E-120.
 - 4. Update Storage E-121 as indicated.

25. Sheet MD103

- A. Refer to revised full size drawing included in this addendum for the following revisions:
 - 1. Added existing cabinet heaters to be removed.
 - 2. Revised demolition of existing cabinet heaters.
 - 3. Added existing fin tube to be removed.
 - 4. Added demo fin tube sheet note.

26. Sheets MD104 and MD105

- A. Refer to two (2) revised full size drawings included in this addendum for added existing hot water piping to be removed.

27. Sheets MP102 and MP103

- A. Refer to two (2) revised full size drawings included in this addendum for revised new HWS&R piping.

28. Sheet MP104

- A. Refer to revised full size drawing included in this addendum for revised new cabinet heaters and associated piping.

29. Sheet MP105

- A. Refer to revised full size drawing included in this addendum for revised new HWS&R piping.

30. Sheet M-201

- A. Refer to revised full size drawing included in this addendum for five (5) condensing units added to Roof Plan.

31. Sheet M-501

- A. Refer to revised full size drawing included in this addendum for cabinet heater (CH-3) added to Mechanical Equipment Schedule.

32. Sheet E-001

- A. Refer to revised full size drawing included in this addendum for the following revisions:
 - 1. Added symbol designations and associated requirements for device subscripts.

33. Sheet ED101

- A. Refer to revised full size drawing included in this addendum for deletion of low voltage devices. Contractor shall reference technology plans for demolition scope.

34. Sheet ED102

- A. Refer to revised full size drawing included in this addendum for the following revisions:



1. Deletion of low voltage devices. Contractor shall reference technology plans for demolition scope.
2. Revise demolition scope within Area B as indicated.

35. Sheet ED103

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Deletion of low voltage devices. Contractor shall reference technology plans for demolition scope.
 2. Revise demolition scope within Area C as indicated.

36. Sheet ED104

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Deletion of low voltage devices. Contractor shall reference technology plans for demolition scope.
 2. Revise demolition scope within Area D as indicated.

37. Sheet ED105

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Deletion of low voltage devices. Contractor shall reference technology plans for demolition scope.
 2. Revise demolition scope within Area E as indicated.

38. Sheets EL101, EL102, EL103 and EL104

- A. Replace four (4) Sheets with four (4) Sheets included in this Addendum. Fixtures rotated to match existing grid and new lighting scope updated.

39. Sheet EL105

- A. Replace Sheet EL105 with Sheet EL105 included in this Addendum for the following revisions:
1. Fixtures rotated to match existing grid.
 2. New lighting scope updated.
 3. Add downlights to Kindergarten class.

40. Sheets EP101, EP102, EP103, EP104 and EP105

- A. Refer to five (5) revised full size drawings included in this Addendum for added cabinet heater and condensing unit.

41. Sheet EP201

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Revise roof power plan to accommodate additional mechanical equipment.

42. Sheet E602

- A. Refer to revised full size drawing included in this addendum for the following revisions:
1. Add light fixtures AC & AC1.
 2. Remove Equipment Connection Schedule.

**43. Sheet E603**

- A. Refer to revised full size drawing included in this addendum for revised panel schedules per floor plan changes.

44. Sheet E604

- A. Add new Sheet E604 included in this addendum to the Construction Documents.
 - 1.

Pages 1 through 8, inclusive, Specification Section 10 12 00, and Forty-Six (46) Full-Size Drawings, constitute the total makeup of **Addendum Two**.

**GIBRALTAR**

DESIGN

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SECTION 10 12 00

DISPLAY CASES

1 General

1.1 Section Includes

- A. Display cases, including factory assembled display case units.
- B. Custom display cases, including factory assembled glass framed door assemblies.

1.2 Related Sections

- A. Section 06 10 00 – Rough Carpentry: For wood blocking and supports.
- B. Section 06 20 00 – Finish Carpentry: For finished wood, and cork for display cases.
- C. Section 06 20 00 – Finish Carpentry: For finished wood, hardwood veneer plywood, and cork for display cases.
- D. Section 08 81 00 – Glazing: For glass shelving.
- E. Section 26 06 20 – Electrical Wiring Systems.

1.3 References

- A. AA - Designation System for Aluminum Finishes.

1.4 Submittals

- A. Submit shop drawings under provisions of Division 1.
 - 1. Indicate locations, dimensions, and details.
 - 2. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of display case or glass enclosed corkboard indicated.
- B. Submit product data under provisions of Division 1.

1.5 Quality Assurance

- A. Source Limitations: Obtain products through one source from a single manufacturer.

1.6 Delivery, Storage, And Handling

- A. Deliver, store, and protect products under provisions of Division 1.

1.7 Project Conditions

- A. Field Measurements: Verify dimensions by field measurements before fabrication and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.

2 Products

2.1 Display Cases and Glass Enclosed Corkboards - Acceptable Manufacturers

- A. Poblocki and Sons, Milwaukee, Wisconsin.
- B. Polyvision Corp., Dixonville, Pennsylvania.
- C. Newline Products, Inc., Plano, Texas.
- D. Basis-of-Design Products:
 - 1. Display Cases: Provide glass framed door assemblies or complete display case assemblies with glass framed doors as indicated on Drawings.
 - a. Heavy Duty Sliding Doors: Poblocki Display Case Series, Model L or I; Polyvision Corp., NA or HDC Series.

2.2 Materials

- A. Aluminum: 6063-T5 aluminum alloy.
- B. Glass: Provide 1/4 inch thick clear laminated safety glass for all doors.
- C. Adhesive: As recommended by manufacturer for substrate conditions indicated.
- D. Finish: AA-C22A31, clear anodized.

2.3 Components

- A. Corkboard: As specified in Section 06 20 00 – Finish Carpentry.
- B. Hardwood Veneer Plywood: As specified in Section 06 20 00 – Finish Carpentry.
- C. Hardwood Veneer Plywood: Manufacturer's standard, 3/4 inch thick.
- D. Glass Shelves: As specified in Section 08 81 00 - Glazing.
- E. Lock: Provide tumbler type lock for each case.
 - 1. Provide two keys for each lock.
 - 2. Key alike for the each building.
- F. Edge Strips: Provide aluminum edge strips for vertical edge of each sliding glass door.

G. Adjustable Shelf Standards and Brackets: Manufactured by Knappe & Vogt.

1. Standards: KV; No. 87.
2. Brackets: KV; No. 187.
3. Rests: Manufacturer's standard type for glass shelving.
4. Finish: Anochrome.

2.4 Fabrication

A. Display Case:

1. Fabricate with hairline miters.
2. Brace by means of internal aluminum angles.
3. Allow no visible welds.
4. Conceal all fasteners when doors are closed.
5. Provide continuous backup member behind door.
6. Provide venting to prevent condensation.
7. Factory glaze all doors.

B. Sliding Doors:

1. Construct doors to eliminate racking and binding.
 - a. Do not use glazing to keep door square and in line.
2. Provide continuous sliding track for door assemblies.

3 Execution

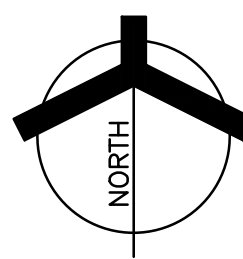
3.1 Inspection

- A. Verify that surfaces are ready to receive work.
- B. Beginning of installation means acceptance of existing surfaces.

3.2 Installation

- A. Install in accordance with manufacturer's instructions.

END OF SECTION



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

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B AD102

- 19 REMOVE TECHNOLOGY ASSEMBLIES. REFER TO TECHNOLOGY AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- 20 REMOVE EXISTING CEILING FAN IN ITS ENTIRETY.
- 21 REMOVE ACOUSTICAL BOARD CEILING, GRID AND SUSPENSION SYSTEM IN ITS ENTIRETY.
- 22 REMOVE EXISTING GYPSUM/ OR PLASTER CEILING SYSTEM IN ITS ENTIRETY.
- 23 REMOVE MOVABLE PARTITION IN ITS ENTIRETY INCLUDING STEEL FRAMING TRACK SUPPORT, PREP FLOOR AND WALL FOR NEW CONSTRUCTION AND FINISHES.
- 24 REMOVE EXISTING SPLINE CEILING SYSTEM IN ITS ENTIRETY.
- 25 REMOVE EXISTING CERAMIC TILE WALL FINISH. PREP TO RECEIVE NEW FINISHES.
- 26 SELECTIVELY REMOVE CERAMIC TILE WALL FINISH. PREP TO RECEIVE NEW FINISHES.
- 27 SELECTIVELY REMOVE TERRAZZO BASE SMOOTH AND VERTICAL. PREP TO RECEIVE NEW ADJACENT FINISHES.
- 28 BUSH HAMMER EXISTING FLOOR FINISHES TO RECEIVE NEW FLOOR FINISH. NEW AND EXISTING FLOOR FINISHES TO BE FLUSH.
- 29 REMOVE EXISTING VINYL FLOOR FINISH. PREP FOR NEW FINISHES.
- 30 REMOVE EXISTING FLOOR FINISH BELOW EXISTING TO CONCRETE. PREP FOR NEW FINISHES.
- 31 REMOVE DEMOUNTABLE PARTITION IN ITS ENTIRETY INCLUDING STEEL FRAMING TRACK SUPPORT DOOR, DOOR FRAME AND HARDWARE ASSEMBLY COMPLETE. PREP FLOOR AND WALL FOR NEW CONSTRUCTION AND FINISHES.
- 32 REMOVE EXISTING WALL AND FINISH ASSEMBLIES COMPLETE.
- 33 REMOVE WALL PARTITION, GLAZING AND ALL ASSOCIATED FRAMING AND SUPPORT STRUCTURE.
- 34 REMOVE STOREFRONT, DOOR AND GLAZING ASSEMBLY COMPLETE. PATCH AND FINISH WALL AND FLOOR TO EXISTING.



Thursday, 12/8/2022 - 2:24 PM - LAST SAVED BY: NWESLEY
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RENOVATIONS\21-145 DRAWINGS\05 ARCH\AD102.DWG

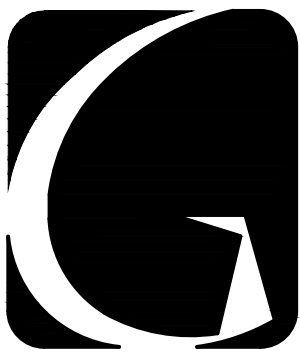
GENERAL DEMOLITION NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- D. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- E. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- F. 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 AS REQUIRED TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).
- I. WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION, CONSTRUCTION, AND NEW CONSTRUCTION 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 SURFACE. PROVIDE SHORING, BRACING, OR SHIELDING OR SHIELDING 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 AS REQUIRED TO REVEAL 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, PATCH OPENINGS AND/OR SURFACES AS REQUIRED 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 AS REQUIRED 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 BAKING, ADHESIVE DOWN, PATCHES DOWN 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 CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.
- X. REFER TO S-401 FOR OPENINGS CREATED IN EXISTING MASONRY WALLS FOR

DEMOLITION PLAN NOTES:

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

- 1 REMOVE EXISTING FLOOR FINISHES AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
- 2 REMOVE EXISTING MARKERBOARD/ TACKBOARD/ CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
- 3 REMOVE WALL MOUNTING EQUIPMENT TRACK ASSEMBLY COMPLETE. PREP FOR NEW FINISHES.
- 4 REMOVE EXISTING FABRIC WALL COVERING. PREP WALLS FOR NEW FINISHES.
- 5 REMOVE MASONRY WALL, PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
- 6 REMOVE BASE CABINETS AND COUNTERTOP SYSTEM COMPLETE. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.
- 7 REMOVE WALL CABINET SYSTEM COMPLETE. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- 8 REMOVE SHELVING SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- 9 REMOVE BUILT IN CUBBIES, CABINERY WING WALLS, SHELVING, WARDROBE/ STORAGE/ UPPER CABINET AND TRIM COMPLETE. PREP WALLS AND FLOOR TO RECEIVE NEW CONSTRUCTION.
- 10 REMOVE EXISTING PLUMBING FIXTURES AND ASSOCIATED CABINERY AND COUNTER IN THEIR ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALLS AS REQUIRED TO ACCEPT NEW FINISHES.
- 11 REMOVE EXISTING FIN TUBE COVER/ SHROUD AND PIPING COMPLETE. CUT AND CAP PIPING NOT IN USE OR NO-LONGER TO BE IN USE AT INACCESSIBLE CHASE/ FLOOR LINE. UNLESS OTHERWISE NOTED ON MEP DRAWINGS, PATCH AND REPAIR FLOOR AND/OR WALLS AS REQUIRED TO RECEIVE NEW FINISHES.
- 12 REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. PREP EXISTING WALL OPENING TO EXTERIOR TO RECEIVE NEW CONSTRUCTION.
- 13 EXISTING METAL LOUVER SYSTEM TO REMAIN. PREP TO RECEIVE NEW CONSTRUCTION.
- 14 EXISTING MASONRY OPENING FOR FRESH AIR TO REMAIN. PREP TO RECEIVE NEW CONSTRUCTION.
- 15 REMOVE EXISTING SHELVING/ CABINERY SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- 16 EXISTING PIPE CHASE COVER TO BE REMOVED. PATCH AND REPAIR FLOOR AND/ OR WALL AS REQUIRED TO ACCEPT NEW FINISHES MATCHING EXISTING ADJACENT CONSTRUCTION.
- 17 REMOVE EXISTING BUILT-IN SPEAKER AND CLOCK. INFILL OPENING WITH CMU AND PREP TO RECEIVE NEW EQUIPMENT.
- 18 REMOVE MOUNTED PROJECTOR/ SPEAKER ASSEMBLY IN ITS ENTIRETY.
- 19 REMOVE TECHNOLOGY ASSEMBLIES. REFER TO TECHNOLOGY AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- 20 REMOVE EXISTING CEILING FAN IN ITS ENTIRETY.
- 21 REMOVE ACOUSTICAL BOARD CEILING, GRID AND SUSPENSION SYSTEM IN ITS ENTIRETY.
- 22 REMOVE EXISTING GYPSUM/ OR PLASTER CEILING SYSTEM IN ITS ENTIRETY.
- 23 REMOVE MOVABLE PARTITION IN ITS ENTIRETY INCLUDING STEEL FRAMING TRACK SUPPORT. PREP FLOOR AND WALL FOR NEW CONSTRUCTION AND FINISHES.
- 24 REMOVE EXISTING SPLINE CEILING SYSTEM IN ITS ENTIRETY.
- 25 REMOVE EXISTING CERAMIC TILE WALL FINISH. PREP TO RECEIVE NEW FINISHES.
- 26 SELECTIVELY REMOVE CERAMIC TILE WALL FINISH. PREP TO RECEIVE NEW FINISHES.
- 27 SELECTIVELY REMOVE TERRAZZO BASE SMOOTH AND VERTICAL. PREP TO RECEIVE NEW ADJACENT FINISHES.
- 28 BUSH HAMMER EXISTING FLOOR FINISH TO RECEIVE NEW FLOOR FINISH. NEW EXISTING FLOOR FINISHES TO BE FLUSH.
- 29 REMOVE EXISTING VINYL FLOOR FINISH. PREP FOR NEW FINISHES.
- 30 REMOVE EXISTING FLOOR FINISH BELOW EXISTING TO CONCRETE. PREP FOR NEW FINISHES.
- 31 REMOVE DEMOUNTABLE PARTITION IN ITS ENTIRETY INCLUDING STEEL FRAMING TRACK SUPPORT DOOR, DOOR FRAME AND HARDWARE ASSEMBLIES COMPLETE. PREP FLOOR AND WALL FOR NEW CONSTRUCTION AND FINISHES.
- 32 REMOVE EXISTING WALL AND FINISH ASSEMBLIES COMPLETE.
- 33 REMOVE WALL PARTITION, GLAZING AND ALL ASSOCIATED FRAMING AND SUPPORT STRUCTURE.
- 34 REMOVE STOREFRONT, DOOR AND GLAZING ASSEMBLY COMPLETE. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.

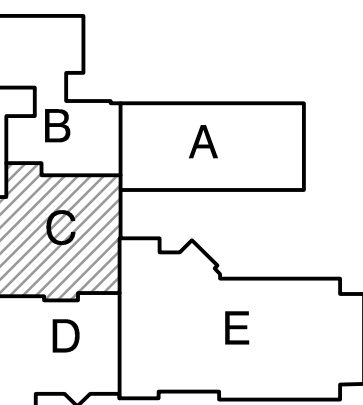


GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**BAILLY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT

21-145

DATE

11/14/22

COORDINATED BY

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	11/30/22	ADDENDUM NO. 1
AD-2	12/07/22	ADDENDUM NO. 2

DRAWING

UNIT "C" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

PROJECT

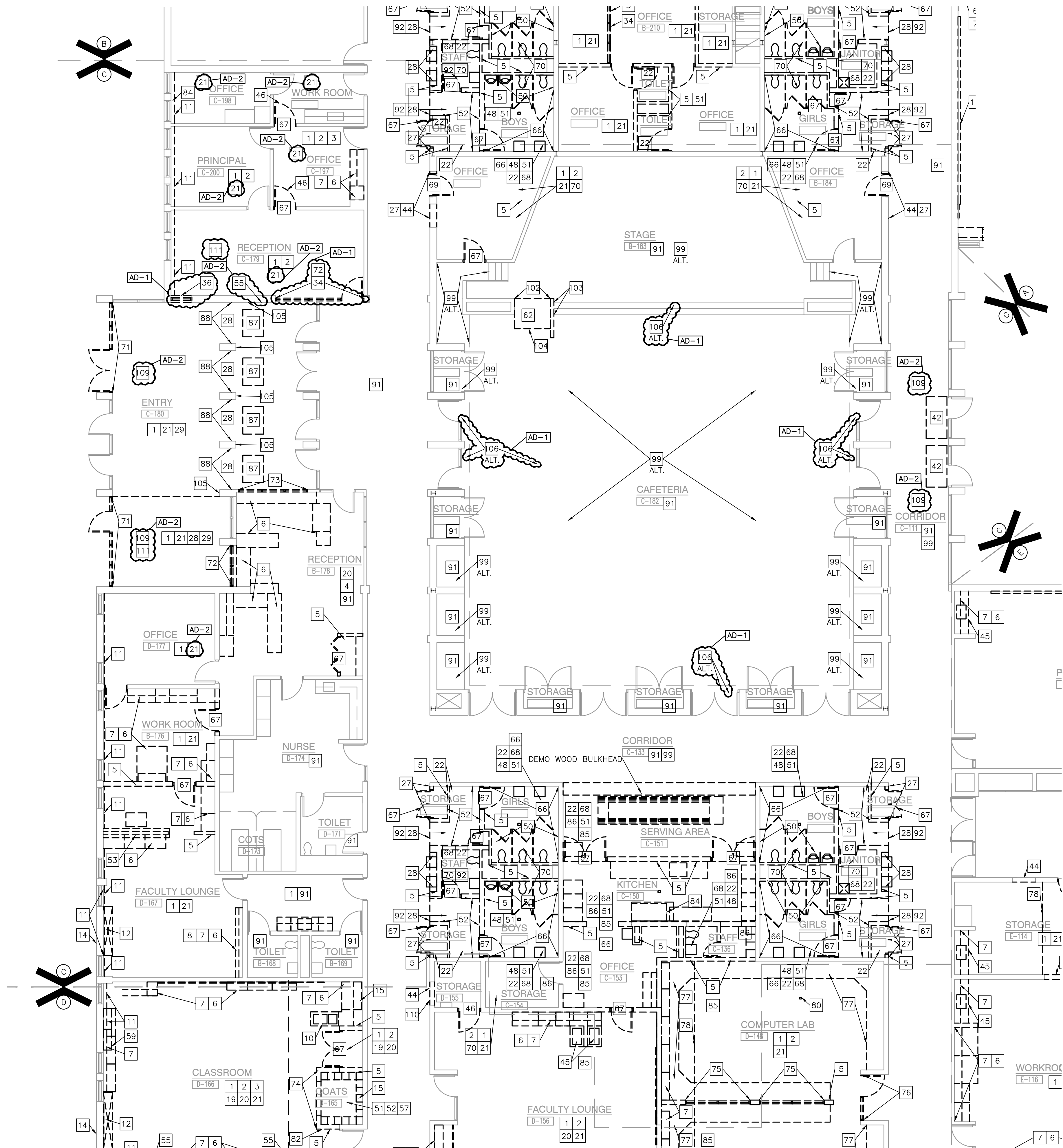
BAILLY ES - RENOVATIONS

GIBRALTAR DESIGN

SHEET

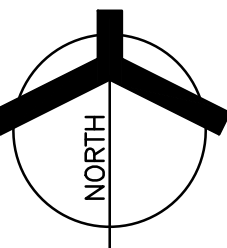
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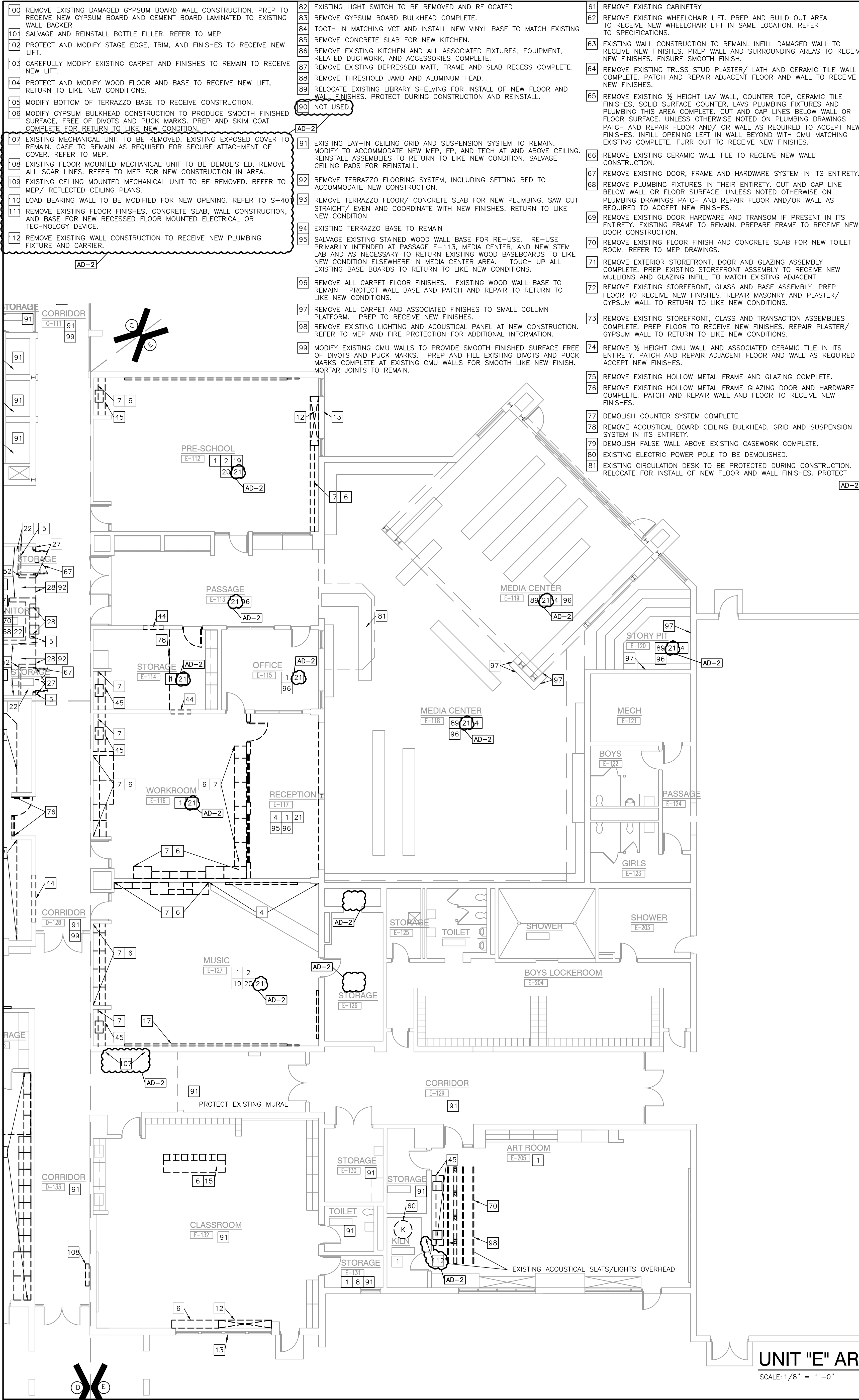


UNIT "C" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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



Thursday, 12/8/2022 - 2:25 PM - LAST SAVED BY:WESLEY
Y:\21-145 DUNELAND SC - BAILLY ES ADDITIONS AND
RENOVATIONS\21-145 DRAWINGS\05 ARCH\AD105.DWG



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

DEMOLITION PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- REMOVE EXISTING FLOOR FINISHES AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
 - REMOVE MARKERBOARD/ TACKBOARD/ CHALKBOARD IN ITS ENTIRETY. PREP WALL FOR NEW FINISHES.
 - REMOVE WALL MOUNTING EQUIPMENT TRACK ASSEMBLY COMPLETE. PREP FOR NEW FINISHES.
 - REMOVE EXISTING FABRIC WALL COVERING. PREP WALLS FOR NEW FINISHES.
 - REMOVE MASONRY WALL. PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
 - REMOVE BASE CABINETS AND COUNTERTOP SYSTEM COMPLETE. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.
 - REMOVE WALL CABINET SYSTEM COMPLETE. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
 - REMOVE SHELVING SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL AND COUNTER IN THEIR ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
 - REMOVE EXISTING FIN TUBE COVER/ SHROUD AND PIPING COMPLETE. CUT AND CAP PIPING NOT IN USE OR NO-LONGER TO BE IN USE AT INACCESSIBLE CHASE/ FLOOR LINE. UNLESS OTHERWISE NOTED ON MEP DRAWINGS, PATCH AND REPAIR FLOOR AND/OR WALLS AS REQUIRED TO RECEIVE NEW FINISHES.
 - REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. PREP EXISTING WALL OPENING TO EXTERIOR TO RECEIVE NEW CONSTRUCTION.
 - EXISTING METAL LOUVER SYSTEM TO REMAIN. PREP TO RECEIVE NEW CONSTRUCTION.
 - EXISTING MASONRY OPENING FOR FRESH AIR TO REMAIN. PREP TO RECEIVE NEW CONSTRUCTION.
 - REMOVE EXISTING SHELVING/ CABINETRY SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
 - EXISTING PIPE CHASE COVER TO BE REMOVED. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES MATCHING EXISTING ADJACENT CONSTRUCTION.
 - REMOVE EXISTING BUILT-IN SPEAKER AND CLOCK. INFILL OPENING WITH CMU AND PREP TO RECEIVE NEW EQUIPMENT.
 - REMOVE MOUNTED PROJECTOR/ SPEAKER ASSEMBLY IN ITS ENTIRETY.
 - REMOVE TECHNOLOGY ASSEMBLES. REFER TO TECHNOLOGY AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
 - REMOVE EXISTING CEILING FAN IN ITS ENTIRETY.
 - REMOVE ACOUSTICAL BOARD CEILING, GRID AND SUSPENSION SYSTEM IN ITS ENTIRETY.
 - REMOVE EXISTING GYPSUM/ OR PLASTER CEILING SYSTEM IN ITS ENTIRETY.
 - REMOVE MOVABLE PARTITION IN ITS ENTIRETY INCLUDING STEEL FRAMING TRACK SUPPORT. PREP FLOOR AND WALL FOR NEW CONSTRUCTION AND FINISHES.
 - REMOVE EXISTING SPLINE CEILING SYSTEM IN ITS ENTIRETY.
 - REMOVE EXISTING CERAMIC TILE WALL FINISH. PREP TO RECEIVE NEW FINISHES.
 - SELECTIVELY REMOVE CERAMIC TILE WALL FINISH. PEP TO RECEIVE NEW FINISHES.
 - SELECTIVELY REMOVE TERRAZZO BASE SMOOTH AND VERTICAL. PREP TO RECEIVE NEW ADJACENT FINISHES.
 - BUSH HAMMER EXISTING FLOOR FINISH TO RECEIVE NEW FLOOR FINISH. NEW AND EXISTING FLOOR FINISHES TO BE FLUSH.

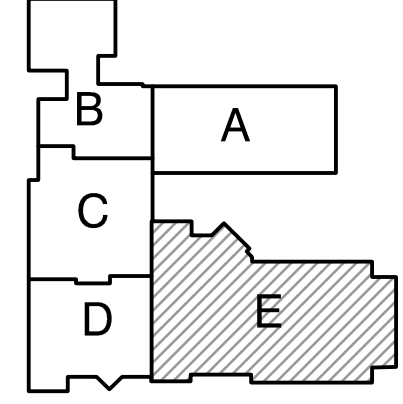
GENERAL DEMOLITION NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- 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.
- 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.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.
- PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS AS REQUIRED TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).
- WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION, BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- 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.
- 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.
- 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 AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
- 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 AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- 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.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS. UNLESS NOTED OTHERWISE.
- DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- 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.
- REFER TO S-401 FOR OPENINGS CREATED IN EXISTING MASONRY WALLS FOR LINTELS



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DESIGN
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PROJECT
**BAILLY
ELEMENTARY
SCHOOL -
RENOVATIONS**
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT
21-145
DATE
11/14/22
COORDINATED BY
TA
DRAWN BY
NJW
CHECKED BY
DJW

PROFESSIONAL SEAL
DIE J. WAGNER
REGISTERED
NO. 19600171
STATE OF INDIANA
ARCHITECT

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REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	12/07/22	ADDENDUM NO. 2

DRAWING
UNIT "E" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

PROJECT
BAILLY ES - RENOVATIONS

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 STACKED 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, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION.
- O. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

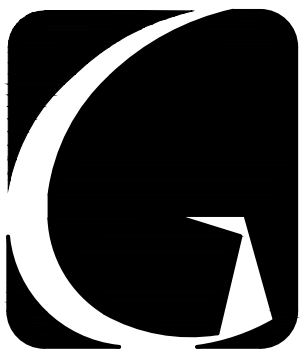
PLAN LEGEND:

- ◻ 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 S-401.
- 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 PUSH PAD FOR ADA OPERATOR, REFER TO TECHNOLOGY DRAWINGS.
- 5 CARD/FOB READER, REFER TO TECHNOLOGY DRAWINGS. AD-2
- 6 AI DEVICE, REFER TO TECHNOLOGY DRAWINGS. AD-2
- 7 FIRE ALARM CONTROL PANEL, REFER TO ELECTRICAL DRAWINGS.
- 8 FIRE ALARM ANNUNCIATOR PANEL, REFER TO ELECTRICAL DRAWINGS.
- 9 MOP SINK, REFER TO PLUMBING DRAWINGS.
- 10 WALL SINK, REFER TO PLUMBING DRAWINGS.
- 11 ELECTRIC WATER COOLER WITH BOTTLE FILLER AND BUBBLER, REFER TO PLUMBING DRAWINGS.
- 12 ACCESSIBLE ELECTRIC WATER COOLER WITH BOTTLE FILLER AND BUBBLER, REFER TO PLUMBING DRAWINGS.
- 13 CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
- 14 UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
- 15 INFILL ORIGINAL FLOOR MAT RECESS WITH ARDEX OR EQUAL LEVEL TO ADJUST FLOOR
- 16 LINE OF CANOPY ABOVE, REFER TO SECTIONS.
- 17 INFILL WALL OPENING WITH 4" BLOCK, TREATED WOOD FURRING AS REQUIRING FOR SMOOTH, LEVEL FINISH.
- 18 FIRE EXTINGUISHER (WALL MOUNTED).
- 19 PARTIALLY FILL IN RECESSED FLOOR WITH ARDEX, PREP TO RECEIVE NEW FLOOR FINISH, NEW FINISH TO BE FLUSH WITH EXISTING
- 20 DOOR BELL NOTIFICATION LOCATION, REFER TO TECHNOLOGY DRAWINGS
- 21 ROLLING SERVICE GRILL ELECTRICALLY OPERATED. 4 A-507
- 22 EXISTING CARD READER, REFER TO TECHNOLOGY DRAWINGS
- 23 ROLLING DOOR/GRILLE KEY SWITCH.
- 24 FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.
- 25 PLUMBING FIXTURE- REFER TO EQUIPMENT PLANS AND PLUMBING DRAWINGS
- 26 EXISTING DOOR FRAME AND ASSOCIATED CONSTRUCTION TO BE MODIFIED TO RECEIVE NEW ELECTRONIC HARDWARE. HARDWARE TO BE LOCATED AT ACCESSIBLE HEIGHTS AT ADJACENT CONSTRUCTION. FIELD VERIFY AND COORDINATE PLACEMENT.
- 27 UNIT VENTILATOR, HEAVY GAUGE BREAK METAL CLOSURE TO MATCH
- 28 UNIT VENTILATOR, COORDINATE EACH CONDITION IN FIELD W/ WALL, FLOOR, AND CEILING CONDITION. REFER TO WALL SECTIONS AND 2/A-501
- 29 BUILT-IN DISPLAY CASE- REFER TO 5/A-501. EXTEND WALL AND GYPSUM BOARD TO DECK
- 30 CASEWORK/ MILLWORK, MARKER BOARD, TECH BOARDS AND EQUIPMENT REFER TO A-700S
- 31 NEW CONCRETE SLAB- REFER TO SPECIFICATIONS
- 32 CONTINUOUS SLAB LEVELER- REFER TO SPECIFICATIONS
- 33 NEW INSULATED RECESSED CONCRETE SLAB, COORDINATE SLAB DEPTH/ RECESS WITH SELECTED COOLER (FREEZER)- REFER TO S-401 TYP
- 34 SEMI-RECESSED FIRE EXTINGUISHER CABINET. MODIFY WALL CONDITION TO ACCOMMODATE NEW EXTINGUISHER CABINET AND MOUNTING HEIGHT- REFER TO A-500'S
- 35 NEW WHEEL CHAIR LIFT, REFER TO ELECTRIC
- 36 NEW DECORATIVE 1/2 HEIGHT WALL CONSTRUCTION WITH 3/4" STAINED OAK CAP WITH 1/2" OVERHANG ALL AROUND. WALL TO EXTEND 42" ABOVE STAGE FLOOR.
- 37 PUSH UNIT TO VENT TO NORTH SIDE, COVERING FRESH AIR WALL OPENING
- 38 WALL FURRING AS REQUIRED, 5/8" GYP BOARD TO BRICK MASONRY WALL CONSTRUCTION. EXTEND 6" ABOVE CEILING.
- 39 TERRAZZO INFILL
- 40 TOOTH-IN NEW VCT MATCHING EXISTING.
- 41 METAL STUD AND GYPSUM BOARD WALL WITH PLASTIC LAMINATE COUNTER TOP, REFER TO 2/A-501 TYPE C SIMILAR
- 42 NEW CONTINUOUS PAINTED ALUMINUM CLOSER PANEL, SIZE TO BE CONSISTENT AND TO COVER SCAR LINE. PAINT AS DIRECTED BY ARCHITECT
- 43 INFILL WALL OPENING WITH CMU AND PLASTER SKIM COAT FOR SMOOTH TRANSITION TO EXISTING SURFACES. PREP TO RECEIVE NEW FINISHES.
- 44 INFILL WALL OPENING WITH CMU. PREP TO RECEIVE NEW FINISHES.
- 45 INFILL WALL OPENING WITH METAL STUD, TREATED WOOD FURRING, AND GYPSUM BOARD TO MATCH EXISTING.
- 46 EXISTING MECHANICAL CABINET COVER TO REMAIN.

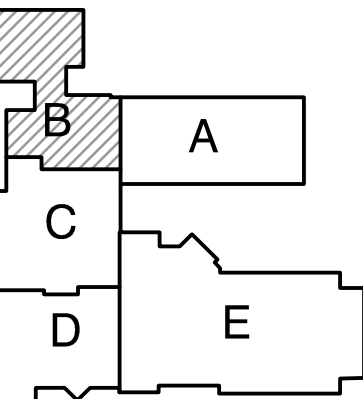


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PROJECT

**BAILLY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Indianapolis, IN 46260
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Email: info@GibraltarDesign.com
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PROJECT

21-145

DATE

11/14/22

COORDINATED BY

TA

DRAWN BY

NJW

CHECKED BY

DJW

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REVISIONS

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DATE

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AD-2 12/07/22

ADDENDUM NO. 2

DRAWING

UNIT "B" ARCHITECTURAL

FIRST FLOOR PLAN

PROJECT

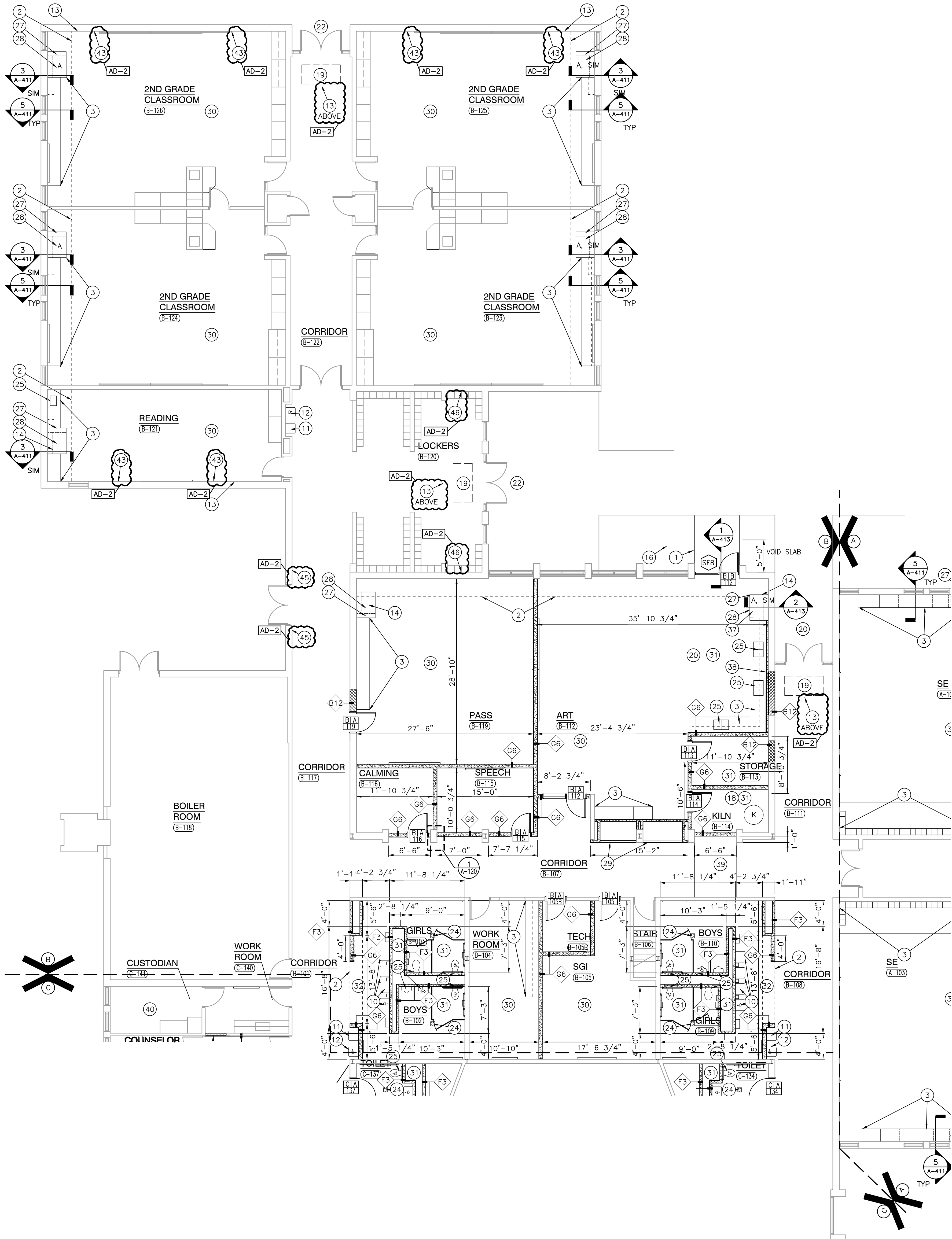
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SHEET

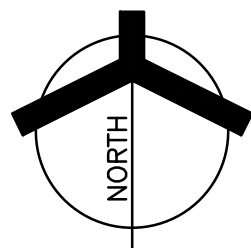
B

A-102



UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN

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



- AD-2

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

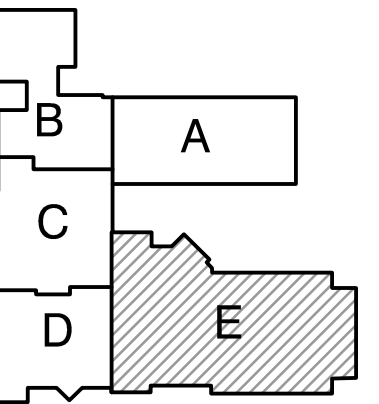
- GENERAL PLAN NOTES:**

- PLAN LEGEND:

- PROJECT

BAILLY ELEMENTARY SCHOOL - RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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DRAWING
UNIT "E" ARCHITECTURAL
FIRST FLOOR PLAN

PROJECT
BAILLY ES - RENOVATIONS

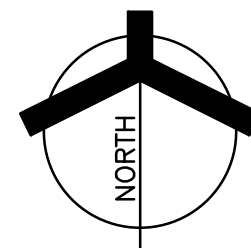
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SHEET

E

A-105

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



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 ON THIS SHEET.)

- GYPSUM CEILING OR BULKHEAD, REFER TO TYPICAL BULKHEAD DETAILS (1/A-901) AND WALL SECTIONS
- EXISTING GYPSUM/PLASTER CEILING
- EXISTING ACOUSTICAL BOARD CEILING
- ACT-1 2'-0" x 4'-0" BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
- ACT-2 2'-0" x 4'-0" ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
- DOWN LIGHT
- 2x4 LIGHT FIXTURE
- 2x2 LIGHT FIXTURE
- EXISTING 2x4 LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- EXISTING LINEAR LIGHT FIXTURE
- LINEAR LIGHT FIXTURE
- WALL SCONCE LIGHT FIXTURE
- SUPPLY AIR DIFFUSER
- RETURN, EXHAUST, AND TRANSFER AIR GRILLE
- CEILING SPEAKER
- OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

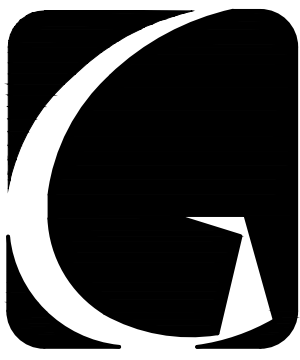
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. NEW ACOUSTICAL CEILING GRID, PADS AND SUSPENSION SYSTEM
2. NOT USED
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4. EXISTING LIGHTING TO REMAIN
5. MODIFY EXISTING CEILING GRID, PADS, AND SUSPENSION SYSTEM TO RECEIVE NEW CONSTRUCTION ADJACENT. REINSTALL ALL ASSEMBLIES. TOOTH IN TO MATCH PADS AND GRID TO RETURN TO LIKE NEW CONDITIONS.
6. NEW GYPSUM BULKHEAD CONSTRUCTION, REFER TO 3/A-501. IN CAFE, REFER TO 4/A-501.
7. PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
8. EXISTING GYPSUM CEILING TO REMAIN. REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION.
9. AREA OF EXISTING LIGHTING AND ACOUSTICAL PANEL AT NEW CONSTRUCTION REMOVED. REFER TO MEP AND FIRE PROTECTION FOR ADDITIONAL INFORMATION.
10. PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
11. PAINT BULKHEAD, REFER TO FINISH PLANS
12. PATCH AND REPAIR SOFFIT DAMAGED DURING NEW CONSTRUCTION. EXTEND REPAIR FROM EDGE TRANSITION OF BRICK PLASTER TO ROOF EDGE IN STRAIGHT LINE.
13. RELOCATE LINEAR LIGHT AND MODIFY GRID SUSPENSION AND CEILING PADS TO ACCOMMODATE NEW BULKHEAD
14. ALT.- PAINT ENTIRE BULKHEAD AND SLOPED CEILING ALL AROUND

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 PX.
- B. UNLESS NOTED OTHERWISE, ALL EXPOSE STEEL STRUCTURE, METAL DECK, MECHANICAL AND ELECTRICAL ITEMS TO BE PAINTED PX.
- C. FIELD VERIFY AND COORDINATE FIRE PROTECTION ASSEMBLIES WITH EXISTING CEILINGS, LIGHTS, EQUIPMENT DEVICES ETC TO REMAIN AS WELL AS ALL NEW CONSTRUCTION.

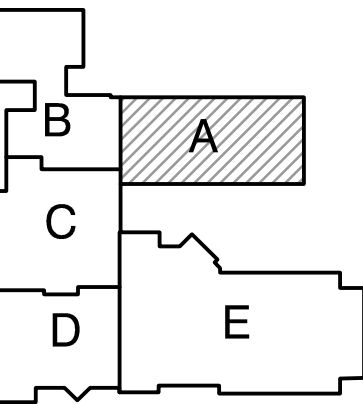


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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	12/07/22	ADDENDUM NO. 2

DRAWING

UNIT "A" FIRST FLOOR
REFLECTED CEILING PLAN

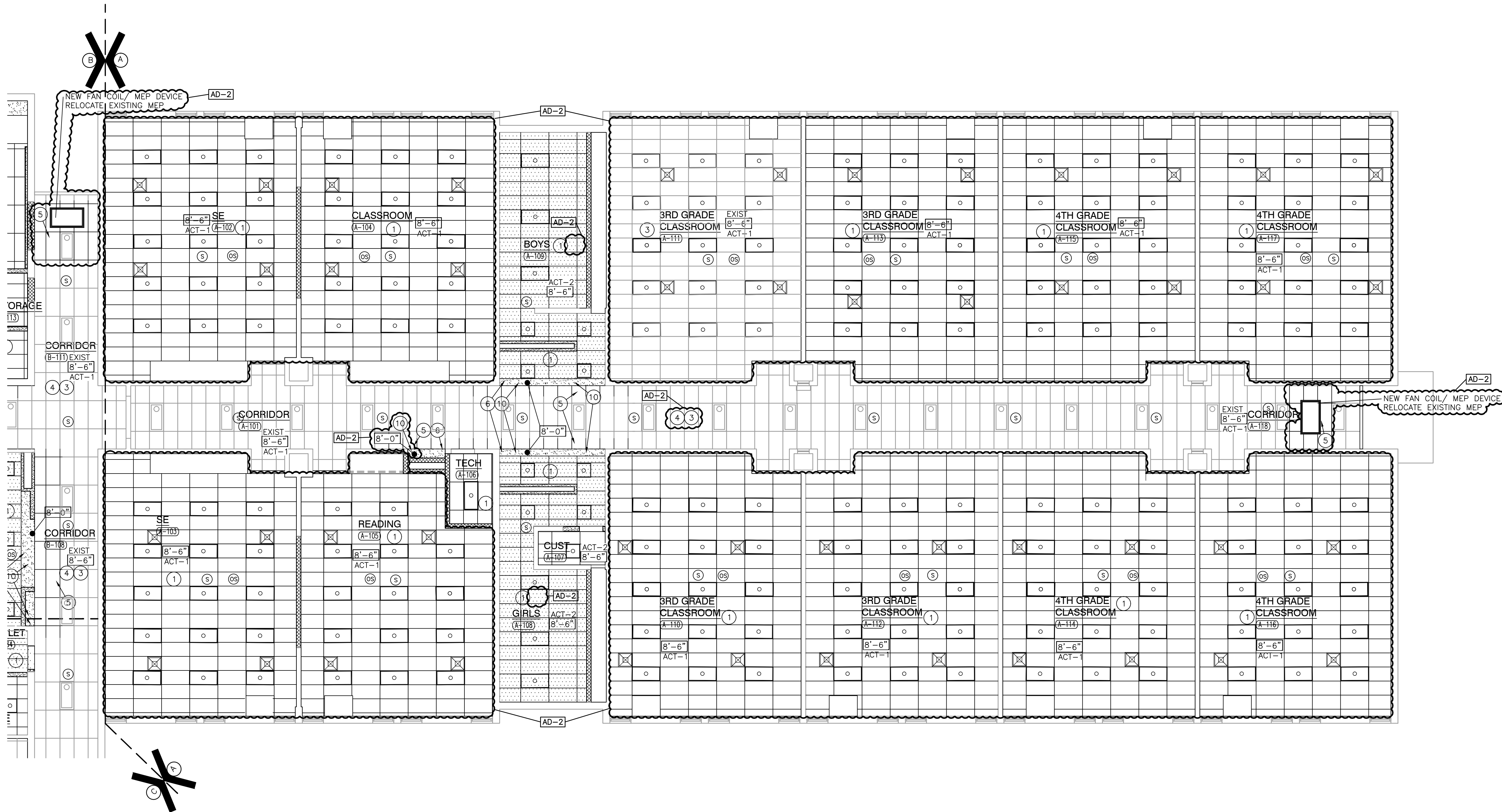
PROJECT

BAILLY ES - RENOVATIONS

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SHEET

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.
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(ALL SYMBOLS MAY NOT BE INDICATED ON THIS SHEET.)

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- EXISTING GYPSUM/PLASTER CEILING
- EXISTING ACOUSTICAL BOARD CEILING
- ACT-1 2'-0" x 4'-0" ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
- ACT-2 2'-0" x 4'-0" ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
- DOWN LIGHT
- 2x4 LIGHT FIXTURE
- 2x2 LIGHT FIXTURE
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- PENDANT LIGHT FIXTURE
- EXISTING LINEAR LIGHT FIXTURE
- LINEAR LIGHT FIXTURE
- WALL SCONCE LIGHT FIXTURE
- SUPPLY AIR DIFFUSER
- RETURN, EXHAUST, AND TRANSFER AIR GRILLE
- CEILING SPEAKER
- OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

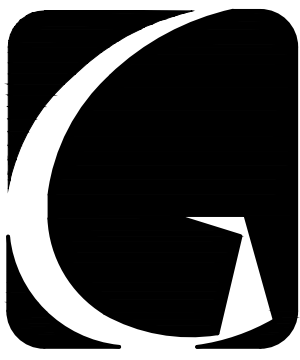
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 NEW ACOUSTICAL CEILING GRID, PADS AND SUSPENSION SYSTEM
- 2 NOT USED
- 3 EXISTING LAY-IN CEILING GRID, PADS, AND SUSPENSION SYSTEM TO REMAIN. MODIFY TO ACCOMMODATE NEW MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TECHNOLOGY ABOVE AND AT CEILING. REINSTALL ALL ASSEMBLIES TO RETURN LIKE NEW CONDITIONS.
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- 7 PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
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- 11 PAINT BULKHEAD, REFER TO FINISH PLANS
- 12 PATCH AND REPAIR SOFFIT DAMAGED DURING NEW CONSTRUCTION. EXTEND REPAIR FROM EDGE TRANSITION OF BRICK PLASTER TO ROOF EDGE IN STRAIGHT LINE.
- 13 RELOCATE LINEAR LIGHT AND MODIFY GRID SUSPENSION AND CEILING PADS TO ACCOMMODATE NEW BULKHEAD
- 14 ALT.- PAINT ENTIRE BULKHEAD AND SLOPED CEILING ALL AROUND

GENERAL REFLECTED CEILING PLAN FINISH NOTES:

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

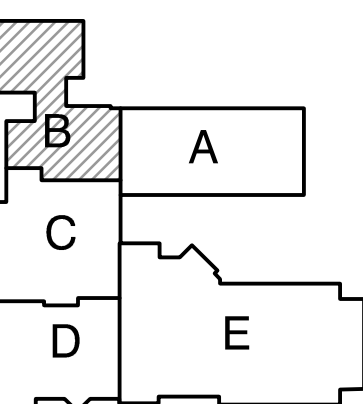
- A. UNLESS NOTED OTHERWISE, GYPSUM BOARD BULKHEADS ARE TO BE PAINTED PX.
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- C. FIELD VERIFY AND COORDINATE FIRE PROTECTION ASSEMBLIES WITH EXISTING CEILING, LIGHTS, EQUIPMENT DEVICES ETC TO REMAIN AS WELL AS ALL NEW CONSTRUCTION.



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**BAILLY
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SCHOOL -
RENOVATIONS**
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT

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DATE

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REVISIONS

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DRAWING

UNIT "B" FIRST FLOOR
REFLECTED CEILING PLAN

PROJECT

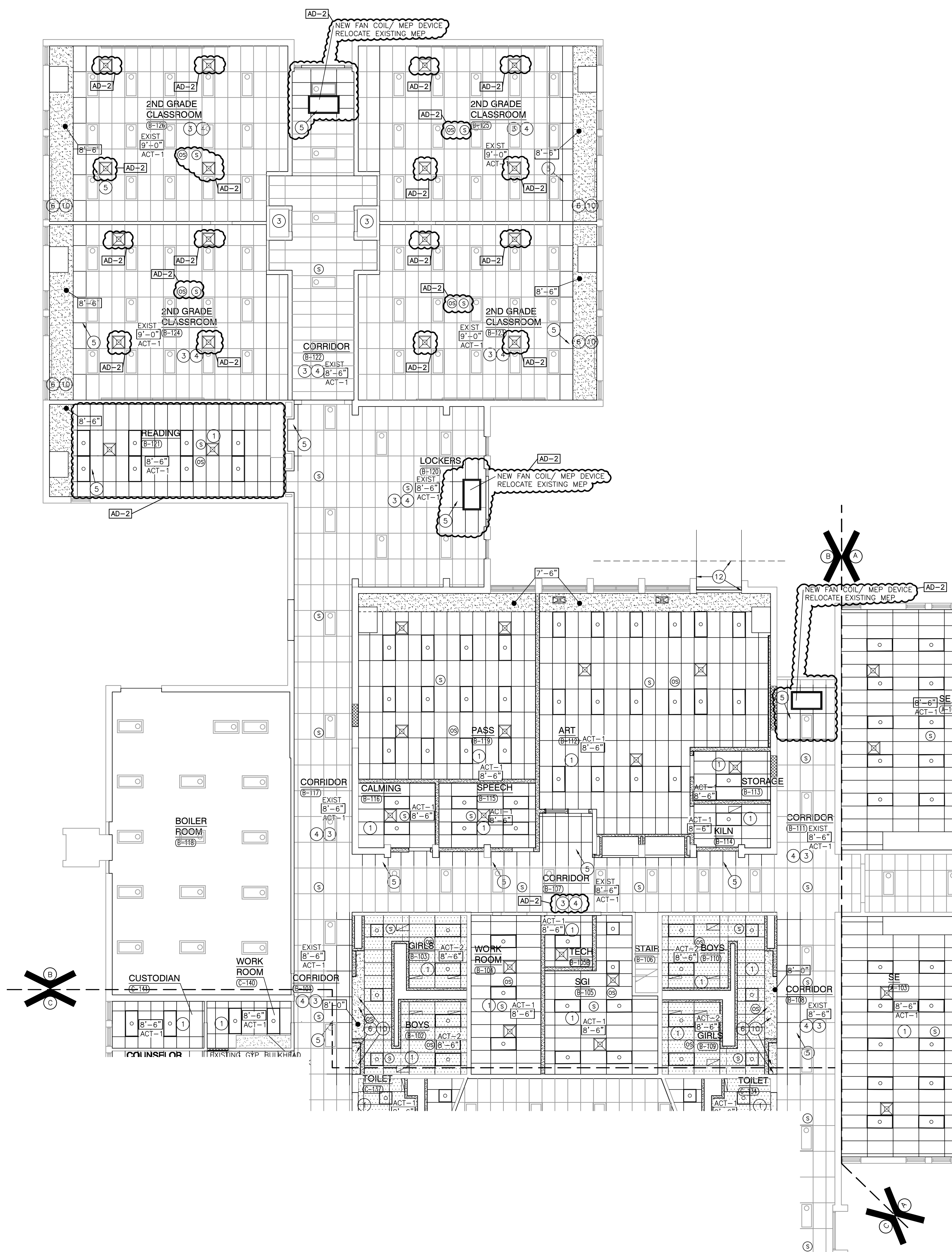
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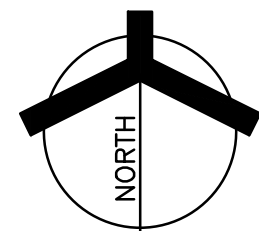
B

A-902



UNIT "B" FIRST REFLECTED CEILING PLAN

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



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.
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REFLECTED CEILING PLAN LEGEND:

(ALL SYMBOLS MAY NOT BE INDICATED ON THIS SHEET.)

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- EXISTING GYPSUM/PLASTER CEILING
- EXISTING ACOUSTICAL BOARD CEILING
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- ACT-2 2'-0" x 4'-0" ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
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- 2x4 LIGHT FIXTURE
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- PENDANT LIGHT FIXTURE
- EXISTING LINEAR LIGHT FIXTURE
- LINEAR LIGHT FIXTURE
- WALL SCONCE LIGHT FIXTURE
- 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 NEW ACOUSTICAL CEILING GRID, PADS AND SUSPENSION SYSTEM
- 2 NOT USED
- 3 EXISTING LAY-IN CEILING GRID, PADS, AND SUSPENSION SYSTEM TO REMAIN. MODIFY TO ACCOMMODATE NEW MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TECHNOLOGY ABOVE AND AT CEILING. REINSTALL ALL ASSEMBLIES TO RETURN LIKE NEW CONDITIONS.
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- 7 PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
- 8 EXISTING GYPSUM CEILING TO REMAIN. REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION.
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- 11 PAINT BULKHEAD, REFER TO FINISH PLANS
- 12 PATCH AND REPAIR SOFFIT DAMAGED DURING NEW CONSTRUCTION. EXTEND REPAIR FROM EDGE TRANSITION OF BRICK PLASTER TO ROOF EDGE IN STRAIGHT LINE.
- 13 RELOCATE LINEAR LIGHT AND MODIFY GRID SUSPENSION AND CEILING PADS TO ACCOMMODATE NEW BULKHEAD
- 14 ALT.- PAINT ENTIRE BULKHEAD AND SLOPED CEILING ALL AROUND

GENERAL REFLECTED CEILING PLAN FINISH NOTES:

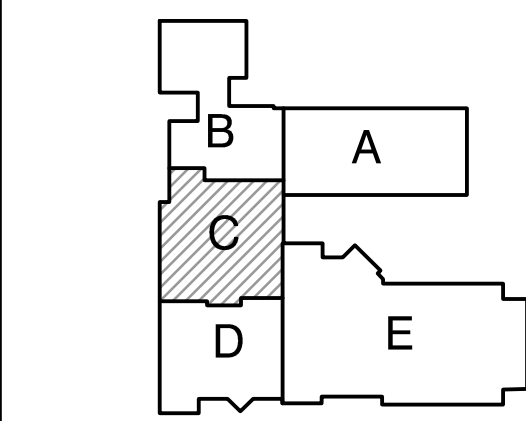
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- A. UNLESS NOTED OTHERWISE, GYPSUM BOARD BULKHEADS ARE TO BE PAINTED PX.
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AD-2 12/07/22 ADDENDUM NO. 2

DRAWING

UNIT "C" FIRST FLOOR
REFLECTED CEILING PLAN

PROJECT

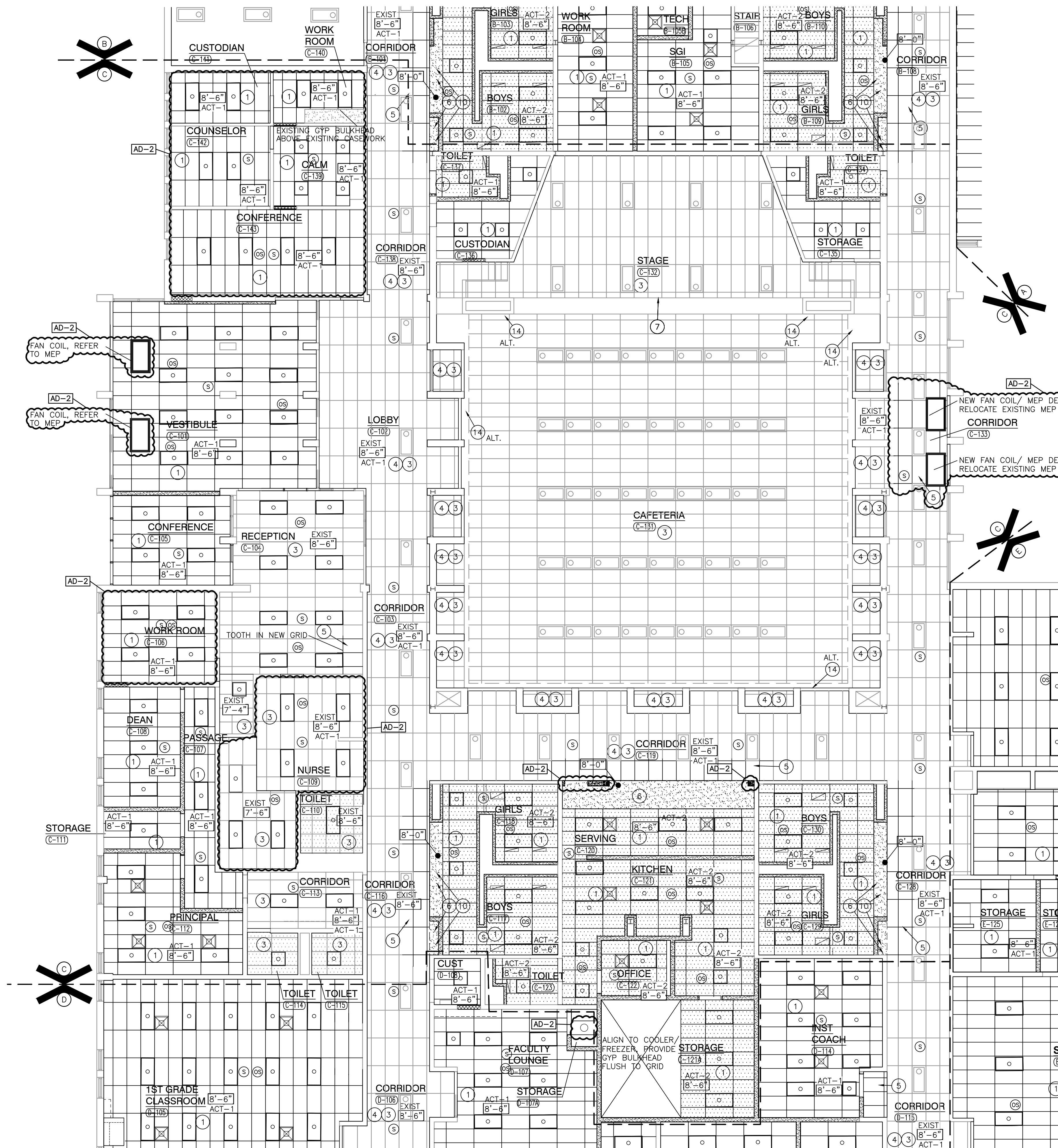
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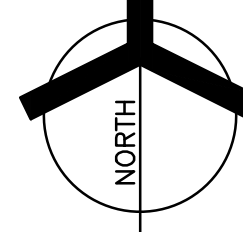
C

A-903



UNIT "C" FIRST REFLECTED CEILING PLAN

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



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.
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- F. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.
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REFLECTED CEILING PLAN LEGEND:

(ALL SYMBOLS MAY NOT BE INDICATED ON THIS SHEET.)

- GYPSUM CEILING OR BULKHEAD, REFER TO TYPICAL BULKHEAD DETAILS (1/A-901) AND WALL SECTIONS
- EXISTING GYPSUM/PLASTER CEILING
- EXISTING ACOUSTICAL BOARD CEILING
- ACT-1 2'-0" x 4'-0" BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
- ACT-2 2'-0" x 4'-0" ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE
- DOWN LIGHT
- 2x4 LIGHT FIXTURE
- 2x2 LIGHT FIXTURE
- EXISTING 2x4 LIGHT FIXTURE
- EXISTING 2x4 LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- EXISTING LINEAR LIGHT FIXTURE
- LINEAR LIGHT FIXTURE
- WALL SCONCE LIGHT FIXTURE
- SUPPLY AIR DIFFUSER
- RETURN, EXHAUST, AND TRANSFER AIR GRILLE
- CEILING SPEAKER
- OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

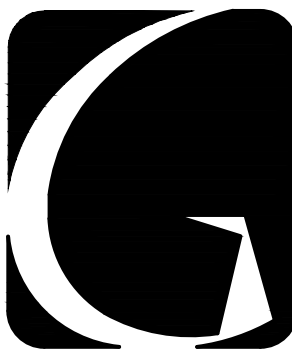
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 NEW ACOUSTICAL CEILING GRID, PADS AND SUSPENSION SYSTEM
- 2 NOT USED
- 3 EXISTING LAT-IN CEILING GRID, PADS, AND SUSPENSION SYSTEM TO REMAIN. MODIFY TO ACCOMMODATE NEW MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TECHNOLOGY ABOVE AND AT CEILING. REINSTALL ALL ASSEMBLIES TO RETURN LIKE NEW CONDITIONS.
- 4 EXISTING LIGHTING TO REMAIN
- 5 MODIFY EXISTING CEILING GRID, PADS, AND SUSPENSION SYSTEM TO RECEIVE NEW CONSTRUCTION ADJACENT. REINSTALL ALL ASSEMBLIES. TOOTH IN TO MATCH PADS AND GRID TO RETURN TO LIKE NEW CONDITIONS.
- 6 NEW GYPSUM BULKHEAD CONSTRUCTION, REFER TO 3/A-501. IN CAFE, REFER TO 4/A-501.
- 7 PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
- 8 EXISTING GYPSUM CEILING TO REMAIN. REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION.
- 9 AREA OF EXISTING LIGHTING AND ACOUSTICAL PANEL AT NEW CONSTRUCTION REMOVED. REFER TO MEP AND FIRE PROTECTION FOR ADDITIONAL INFORMATION.
- 10 PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
- 11 PAINT BULKHEAD, REFER TO FINISH PLANS
- 12 PATCH AND REPAIR SOFFIT DAMAGED DURING NEW CONSTRUCTION. EXTEND REPAIR FROM EDGE TRANSITION OF BRICK PLASTER TO ROOF EDGE IN STRAIGHT LINE.
- 13 RELOCATE LINEAR LIGHT AND MODIFY GRID SUSPENSION AND CEILING PADS TO ACCOMMODATE NEW BULKHEAD
- 14 ALT.- PAINT ENTIRE BULKHEAD AND SLOPED CEILING ALL AROUND

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 PX.
- B. UNLESS NOTED OTHERWISE, ALL EXPOSE STEEL STRUCTURE, METAL DECK, MECHANICAL AND ELECTRICAL ITEMS TO BE PAINTED PX.
- C. FIELD VERIFY AND COORDINATE FIRE PROTECTION ASSEMBLIES WITH EXISTING CEILINGS, LIGHTS, EQUIPMENT DEVICES ETC TO REMAIN AS WELL AS ALL NEW CONSTRUCTION.



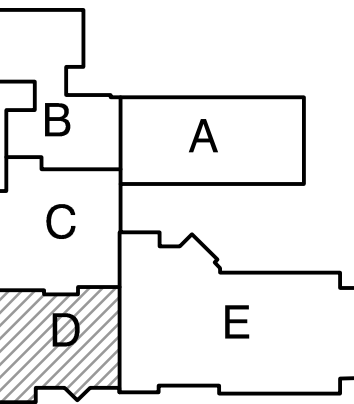
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PROJECT

**BAILLY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT

21-145

DATE

11/14/22

COORDINATED BY

TA

DRAWN BY

NJW

CHECKED BY

DJW

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AD-2	12/07/22	ADDENDUM NO. 2

DRAWING

UNIT "D" FIRST FLOOR
REFLECTED CEILING PLAN

PROJECT

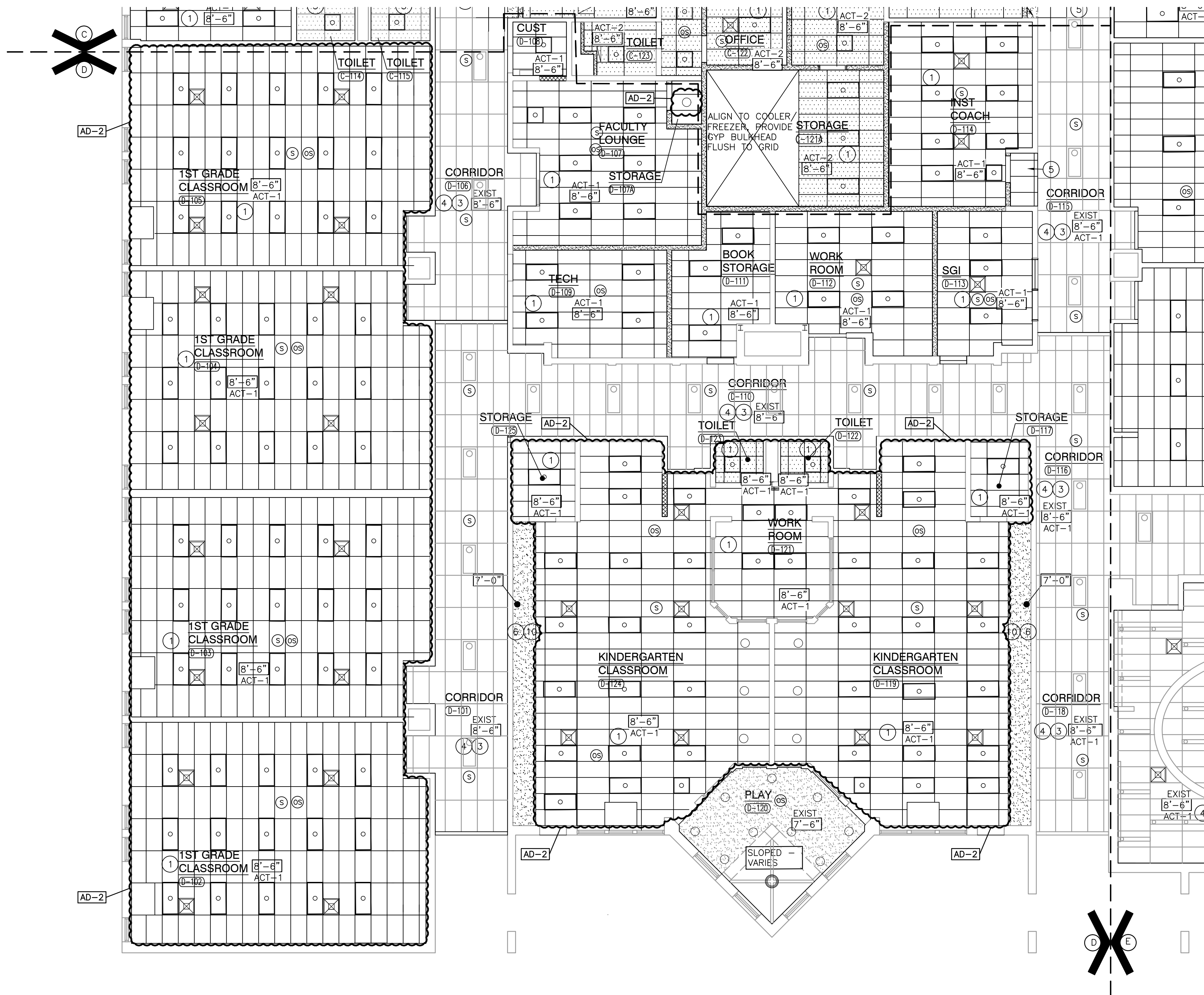
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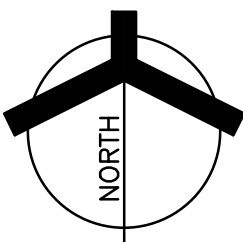
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A-904



UNIT "D" FIRST REFLECTED CEILING PLAN

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



REFLECTED CEILING PLAN NOTES:

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

- 1 NEW ACOUSTICAL CEILING GRID, PADS AND SUSPENSION SYSTEM
- 2 NOT USED
- 3 EXISTING LAY-IN CEILING GRID, PADS, AND SUSPENSION SYSTEM TO REMAIN. MODIFY TO ACCOMMODATE NEW MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND TECHNOLOGY ABOVE AND AT CEILING. REINSTALL ALL ASSEMBLIES TO RETURN LIKE NEW CONDITIONS.
- 4 EXISTING LIGHTING TO REMAIN
- 5 MODIFY EXISTING CEILING GRID, PADS, AND SUSPENSION SYSTEM TO RECEIVE NEW CONSTRUCTION ADJACENT. REINSTALL ALL ASSEMBLIES. TOOTH IN TO MATCH PADS AND GRID TO RETURN TO LIKE NEW CONDITIONS.
- 6 NEW GYPSUM BULKHEAD CONSTRUCTION, REFER TO 3/A-501. IN CAFE, REFER TO 4/A-501.
- 7 PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
- 8 EXISTING GYPSUM CEILING TO REMAIN. REFER TO FINISH PLANS FOR ADDITIONAL INFORMATION.
- 9 AREA OF EXISTING LIGHTING AND ACOUSTICAL PANEL AT NEW CONSTRUCTION REMOVED. REFER TO MEP AND FIRE PROTECTION FOR ADDITIONAL INFORMATION.
- 10 PAINT BULKHEAD CONSTRUCTION, REFER TO FINISH PLANS
- 11 PAINT BULKHEAD, REFER TO FINISH PLANS
- 12 PATCH AND REPAIR SOFFIT DAMAGED DURING NEW CONSTRUCTION. EXTEND REPAIR FROM EDGE TRANSITION OF BRICK PILASTER TO ROOF EDGE IN STRAIGHT LINE.
- 13 RELOCATE LINEAR LIGHT AND MODIFY GRID SUSPENSION AND CEILING PADS TO ACCOMMODATE NEW BULKHEAD
- 14 ALT - PAINT ENTIRE BULKHEAD AND SLOPED CEILING ALL AROUND

GENERAL REFLECTED CEILING PLAN
FINISH NOTES:

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

- UNLESS NOTED OTHERWISE, GYPSUM BOARD BULKHEADS ARE TO BE PAINTED PX.
- UNLESS NOTED OTHERWISE, ALL EXPOSED STEEL STRUCTURE, METAL DECK, MECHANICAL AND ELECTRICAL ITEMS TO BE PAINTED PX.
- FIELD VERIFY AND COORDINATE FIRE PROTECTION ASSEMBLIES WITH EXISTING CEILINGS, LIGHTS, EQUIPMENT DEVICES ETC TO REMAIN AS WELL AS ALL NEW CONSTRUCTION.

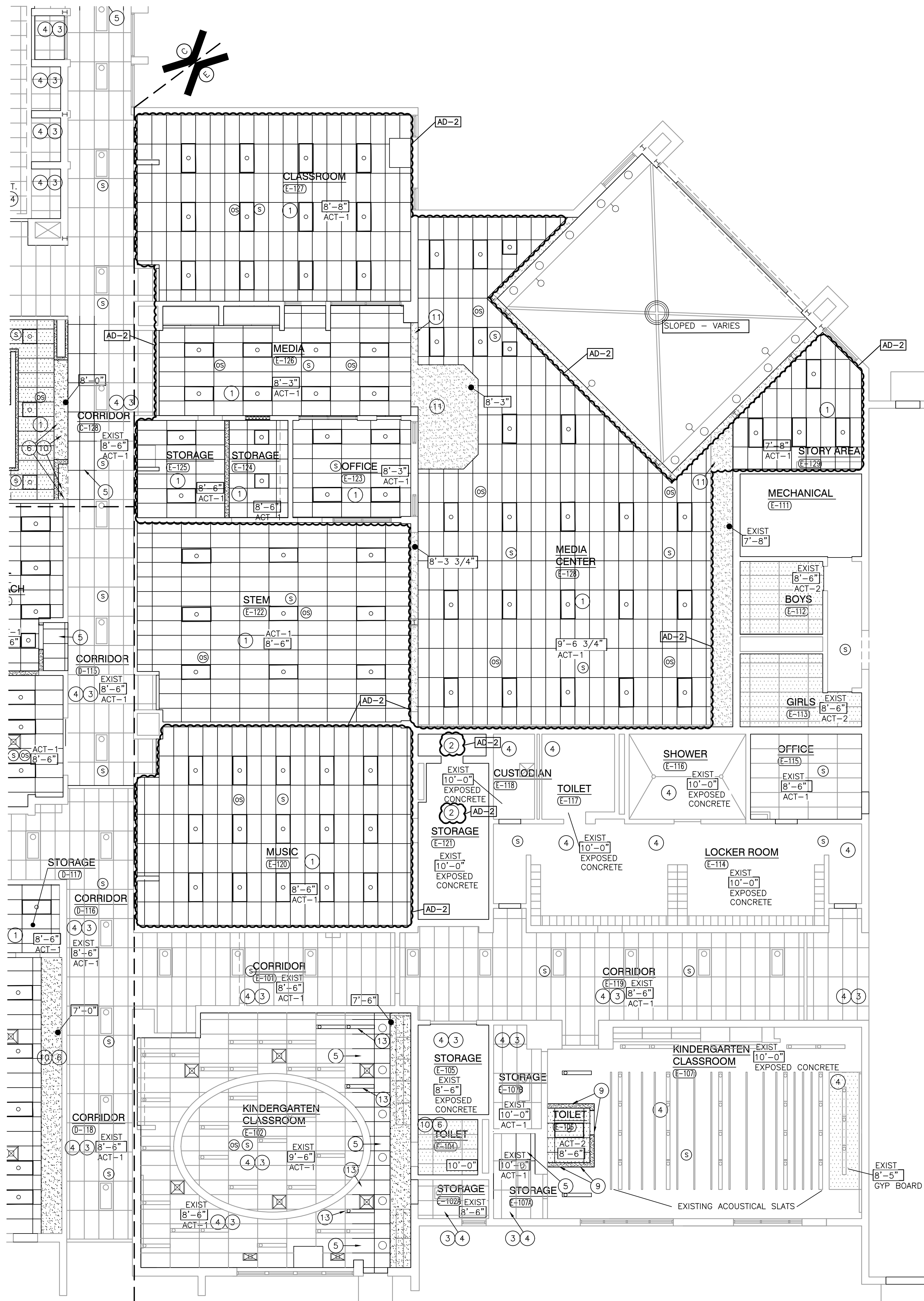
GENERAL REFLECTED CEILING PLAN NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORT FRAMING AND NOT THE ROOF DECK.
- REFER TO FLOOR PLANS FOR WALL TYPES.
- CEILING ACCESS PANELS INDICATED ARE NOT INTENDED TO LIMIT NUMBER OF PANELS REQUIRED. PANEL QUANTITY SHALL BE SUFFICIENT TO PROVIDE REQUIRED ACCESS WHERE NOT INDICATED ON THE DRAWINGS. VERIFY LOCATION WITH ARCHITECT PRIOR TO INSTALLING PANEL. PAINT PANEL TO MATCH ADJACENT BULKHEAD.
- REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.
- REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.
- 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 ON THIS SHEET.)

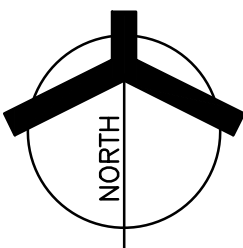
- | | | | |
|--|---|--|--|
| | GYPSUM CEILING OR BULKHEAD, REFER TO TYPICAL BULKHEAD DETAILS (1/A-901) AND WALL SECTIONS | | DOWN LIGHT |
| | EXISTING GYPSUM/PLASTER CEILING | | 2x4 LIGHT FIXTURE |
| | EXISTING ACOUSTICAL BOARD CEILING | | 2x2 LIGHT FIXTURE |
| | ACT-1 2'-0" x 4'-0" VINYL FACED ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE | | EXISTING 2x4 LIGHT FIXTURE |
| | ACT-2 2'-0" x 4'-0" VINYL FACED ACOUSTICAL BOARD CEILING SEE PLANS AND FINISH LEGEND FOR TYPE | | PENDANT LIGHT FIXTURE |
| | | | EXISTING LINEAR LIGHT FIXTURE |
| | | | LINEAR LIGHT FIXTURE |
| | | | WALL SCONCE LIGHT FIXTURE |
| | | | SUPPLY AIR DIFFUSER |
| | | | RETURN, EXHAUST, AND TRANSFER AIR GRILLE |
| | | | CEILING SPEAKER |
| | | | OCCUPANCY SENSOR |



GYMNASIUM/
Y-CARE
(E-118)

UNIT "E" FIRST REFLECTED CEILING PLAN

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



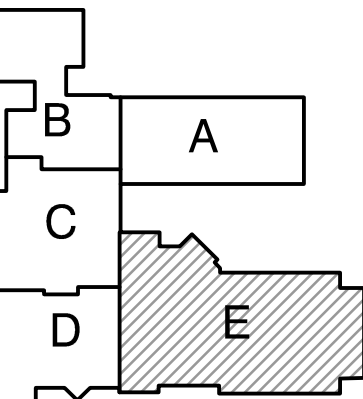
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PROJECT

**BAILLY
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SCHOOL -
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT

21-145

DATE

11/14/22

COORDINATED BY

TA

DRAWN BY

NJW

CHECKED BY

DJW

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AD-2	12/07/22	ADDENDUM NO. 2

DRAWING

UNIT "E" FIRST FLOOR
REFLECTED CEILING PLAN

PROJECT

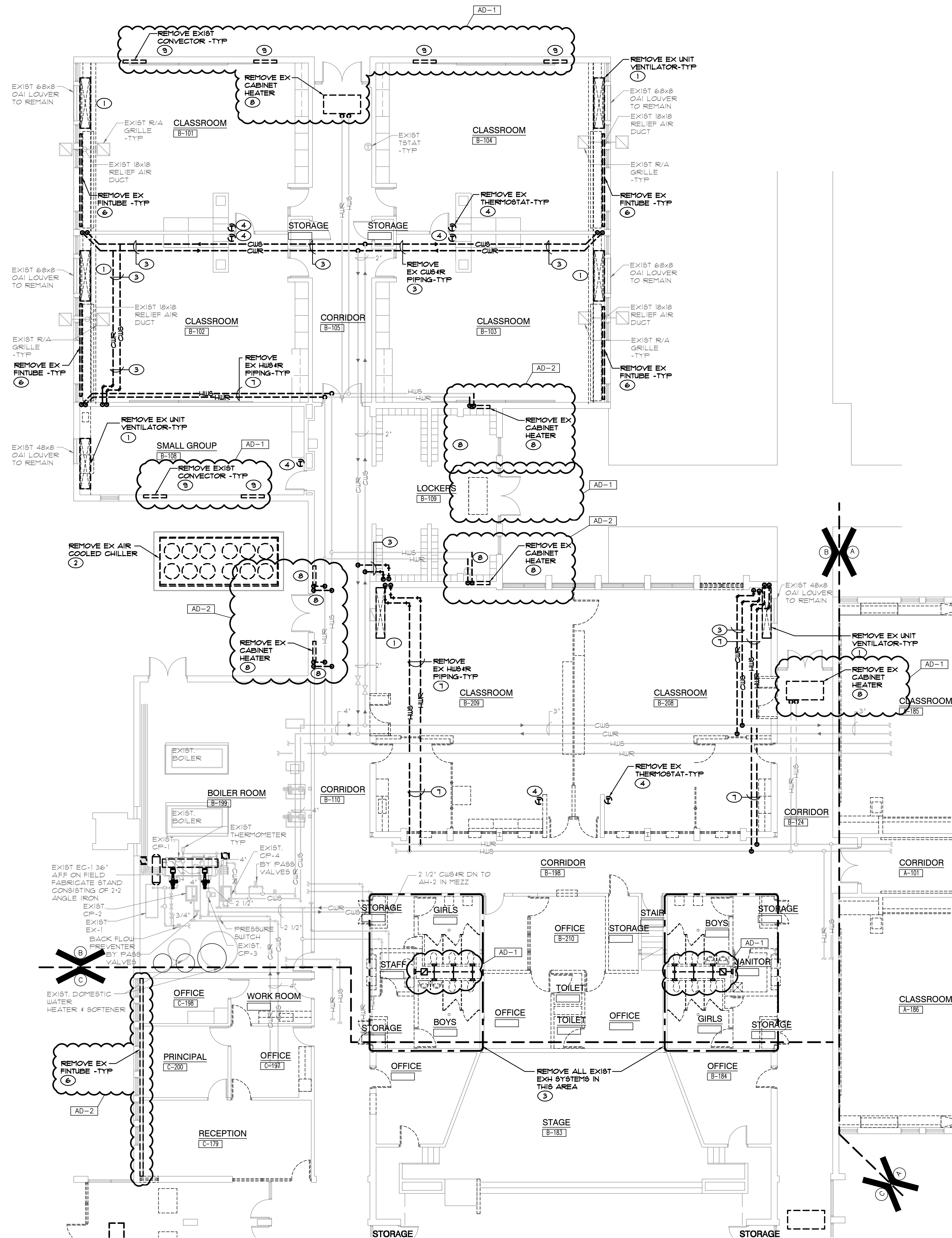
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SHEET

E

A-905

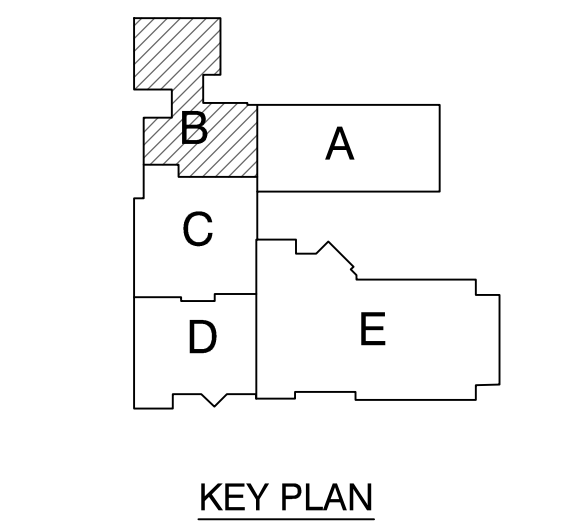


UNIT "B" MECHANICAL FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

- ### SHEET NOTES
1. REMOVE EXISTING UNIT VENTILATOR AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, CHILLED WATER SUPPLY AND RETURN PIPING, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.
 2. REMOVE EXISTING GRADE MOUNTED AIR COOLED CHILLER AND ASSOCIATED PIPING, ELECTRICAL CONNECTIONS, PUMPS, ETC. IN MECHANICAL ROOM COMPLETE AS REQUIRED.
 3. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED EXHAUST DUCTWORK, EXHAUST GRILLES, ETC. COMPLETE AS REQUIRED.
 4. REMOVE EXISTING THERMOSTAT AND ASSOCIATED CONTROL WIRING COMPLETE AS REQUIRED.
 5. REMOVE EXISTING CHILLED WATER SUPPLY AND RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.
 6. REMOVE EXISTING FIN TUBE RADIATION AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, ENCLOSURE, VALVES, ETC. COMPLETE AS REQUIRED.
 7. REMOVE EXISTING HOT WATER SUPPLY AND RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.
 8. REMOVE EXISTING CABINET HEATER AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, THERMOSTAT, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.
 9. REMOVE EXISTING CONVECTOR AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, ENCLOSURE, VALVES, ETC. COMPLETE AS REQUIRED.



PROJECT
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CHESTERTON, INDIANA



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PROJECT: 21-145
DATE: 11/14/22
COORDINATED BY: JC
DRAWN BY: GL
CHECKED BY: DJ

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AD-1	11/30/22	ADDENDUM NO. 1	
AD-2	12/06/22	ADDENDUM NO. 2	

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

PROJECT
**BAILLY ES -
RENOVATIONS**

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B MD102

SHEET NOTES

1. REMOVE EXISTING UNIT VENTILATOR AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, CHILLED WATER SUPPLY AND RETURN PIPING, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.

2. REMOVE EXISTING BLOWER COIL. COMPLETE AS REQUIRED.

3. REMOVE EXISTING EXHAUST FAN AND ASSOCIATED EXHAUST DUCTWORK, EXHAUST GRILLES, ETC. COMPLETE AS REQUIRED.

4. REMOVE EXISTING HOT WATER SUPPLY AND RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.

5. REMOVE EXISTING CHILLED WATER SUPPLY AND RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.

6. REMOVE EXISTING FIN/TUBE RADIATION AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, ENCLOSURE, VALVES, ETC. COMPLETE AS REQUIRED.

7. REMOVE EXISTING CABINET HEATER AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, THERMOSTAT, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.

8. REMOVE EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED SUPPLY AIR DUCTWORK. COMPLETE AS REQUIRED.

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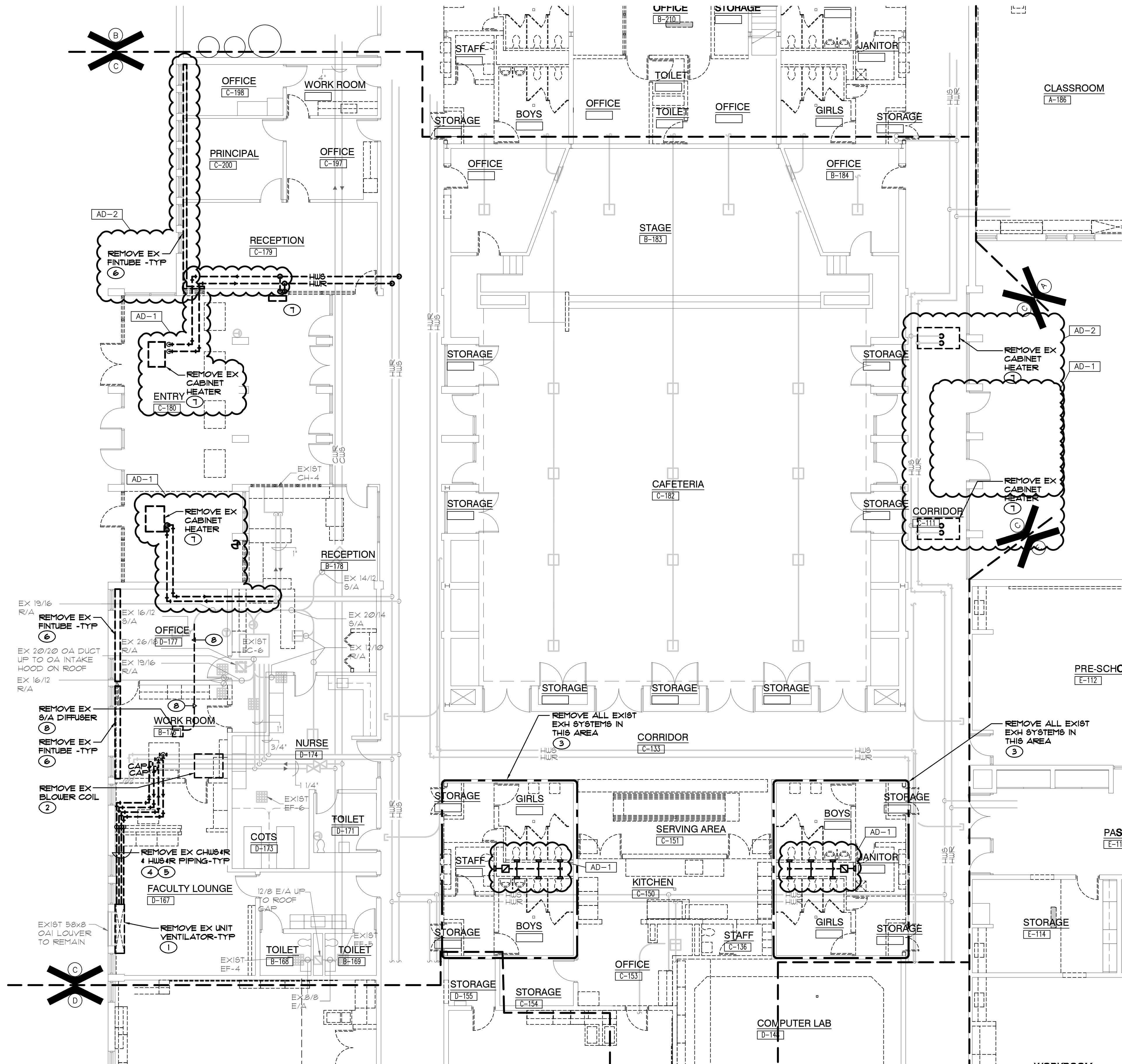
ELEMENTARY

SCHOOL -

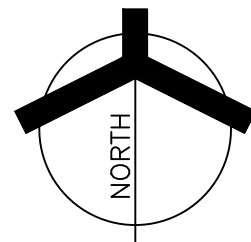
RENOVATIONS

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CHESTERTON, INDIANA



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



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PROJECT
21-145
DATE
11/14/22
COORDINATED BY
JC
DRAWN BY
GL
CHECKED BY
DJ

REGISTERED

NO.

10302590

STATE OF

INDIANA

DAVID G. JANNEY

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AD-2	12/06/22	ADDENDUM NO. 2

DRAWING
UNIT "C" MECHANICAL
FIRST FLOOR DEMOLITION
PLAN

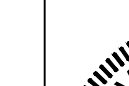
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The diagram shows a floor plan with five rooms. Room B is at the top left, with a small room above it. Room C is below B. Room D is below C and is shaded with diagonal lines. Room A is to the right of B. Room E is to the right of C and D.

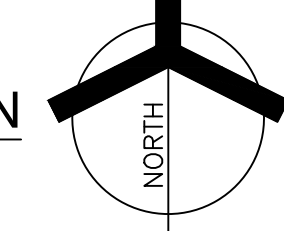
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DRAWING
UNIT "D" MECHANICAL
FIRST FLOOR DEMOLITION
PLAN

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D	MD104



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

SHEET NOTES

1. REMOVE EXISTING UNIT VENTILATOR AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, CHILLED WATER SUPPLY AND RETURN PIPING, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.

2. REMOVE EXISTING FAN COIL UNIT AND ASSOCIATED DUCTWORK, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.

3. REMOVE EXISTING SUSPENDED AIR HANDLING UNIT AND ASSOCIATED CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.

4. REMOVE EXISTING THERMOSTAT AND ASSOCIATED CONTROL WIRING COMPLETE AS REQUIRED.

5. REMOVE EXISTING HOT WATER SUPPLY AND RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.

6. REMOVE EXISTING CHILLED WATER SUPPLY AND RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.

7. REMOVE EXISTING CABINET HEATER AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, THERMOSTAT, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.

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CHESTERTON, INDIANA

B

A

C

D

E

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JC
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GL
CHECKED BY
DJ

DAVID G. JANNEY

REGISTERED

NO.

10302590

STATE OF

INDIANA

Professional Engineer

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MARK	DATE	ISSUED FOR
AD-1	11/30/22	ADDENDUM NO. 1
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DRAWING

UNIT "E" MECHANICAL

FIRST FLOOR DEMOLITION

PLAN

PROJECT

BAILLY ES -

RENOVATIONS

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SHEET

E

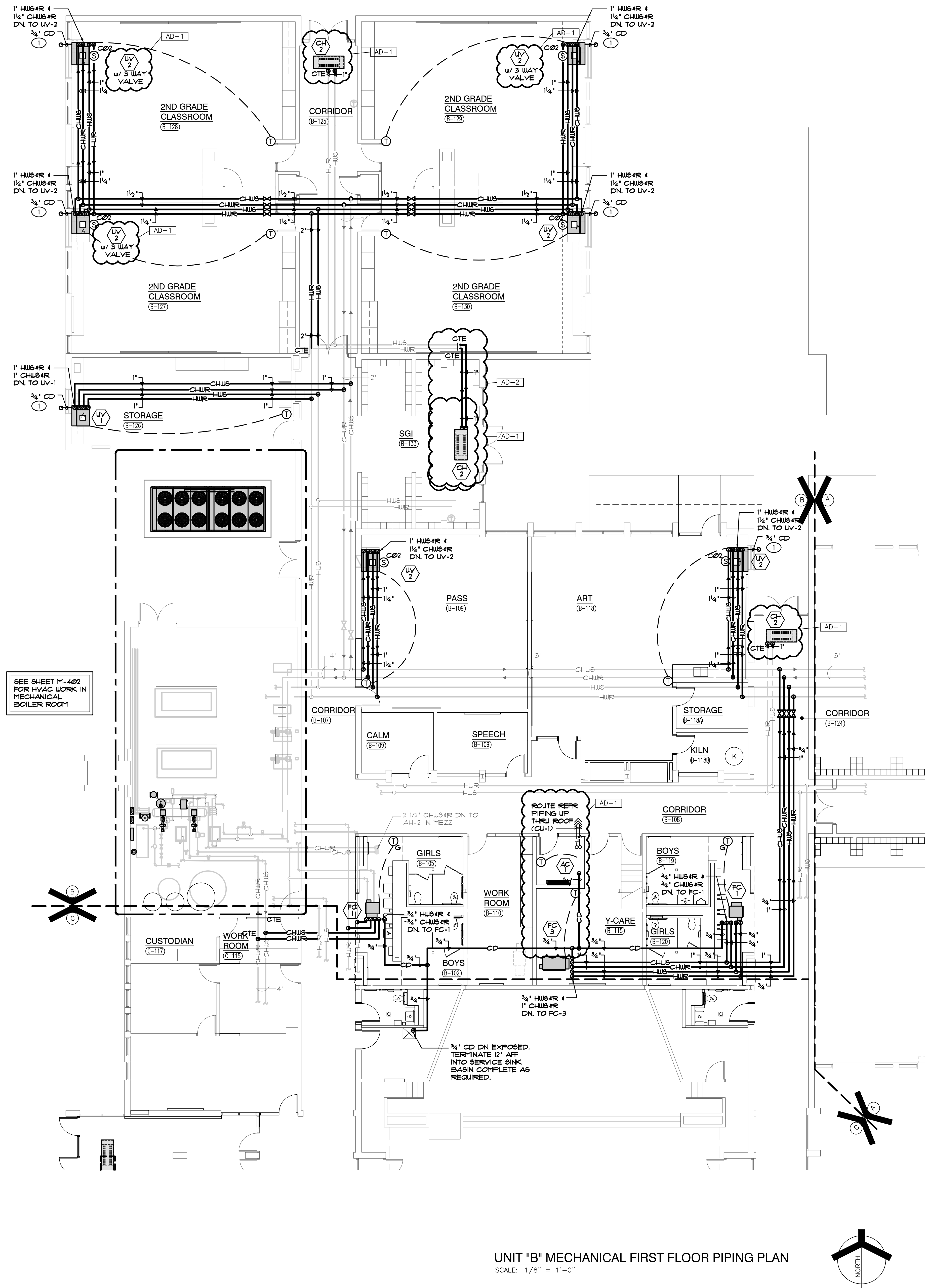
MD105

UNIT "E" MECHANICAL FIRST FLOOR DEMOLITION PLAN

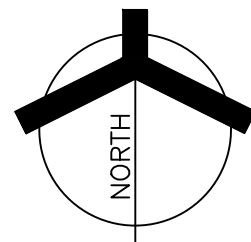
SCALE: 1/8" = 1'-0"

SHEET NOTES

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



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



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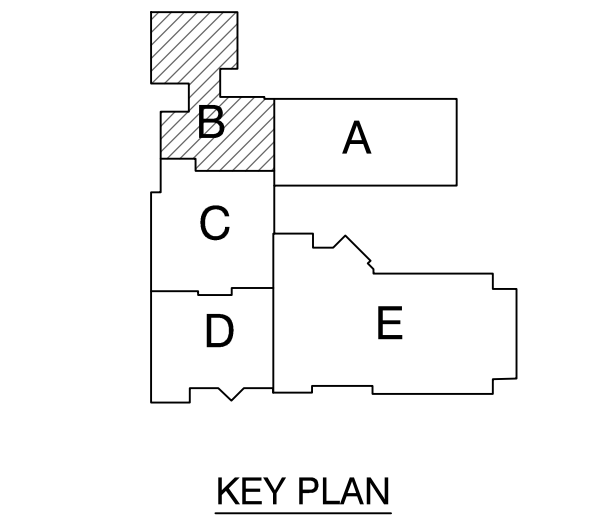
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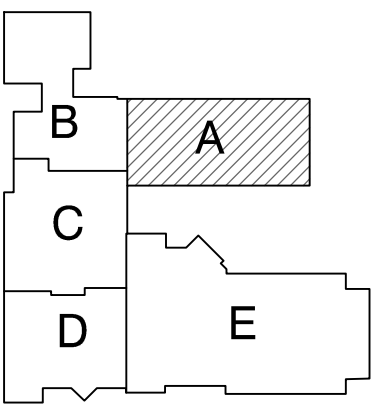
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AD-1	11/30/22	ADDENDUM NO. 1	
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DRAWING
**UNIT "B" MECHANICAL
FIRST FLOOR PIPING PLAN**

PROJECT
**BAILLY ES -
RENOVATIONS**

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B MP102

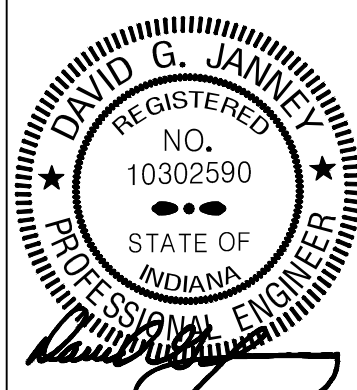


KEY PLAN

GIBRALTAR DESIGN

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PROJECT
21-145
DATE
11/14/22
COORDINATED BY
JC
DRAWN BY
GLBAK
CHECKED BY
DJ



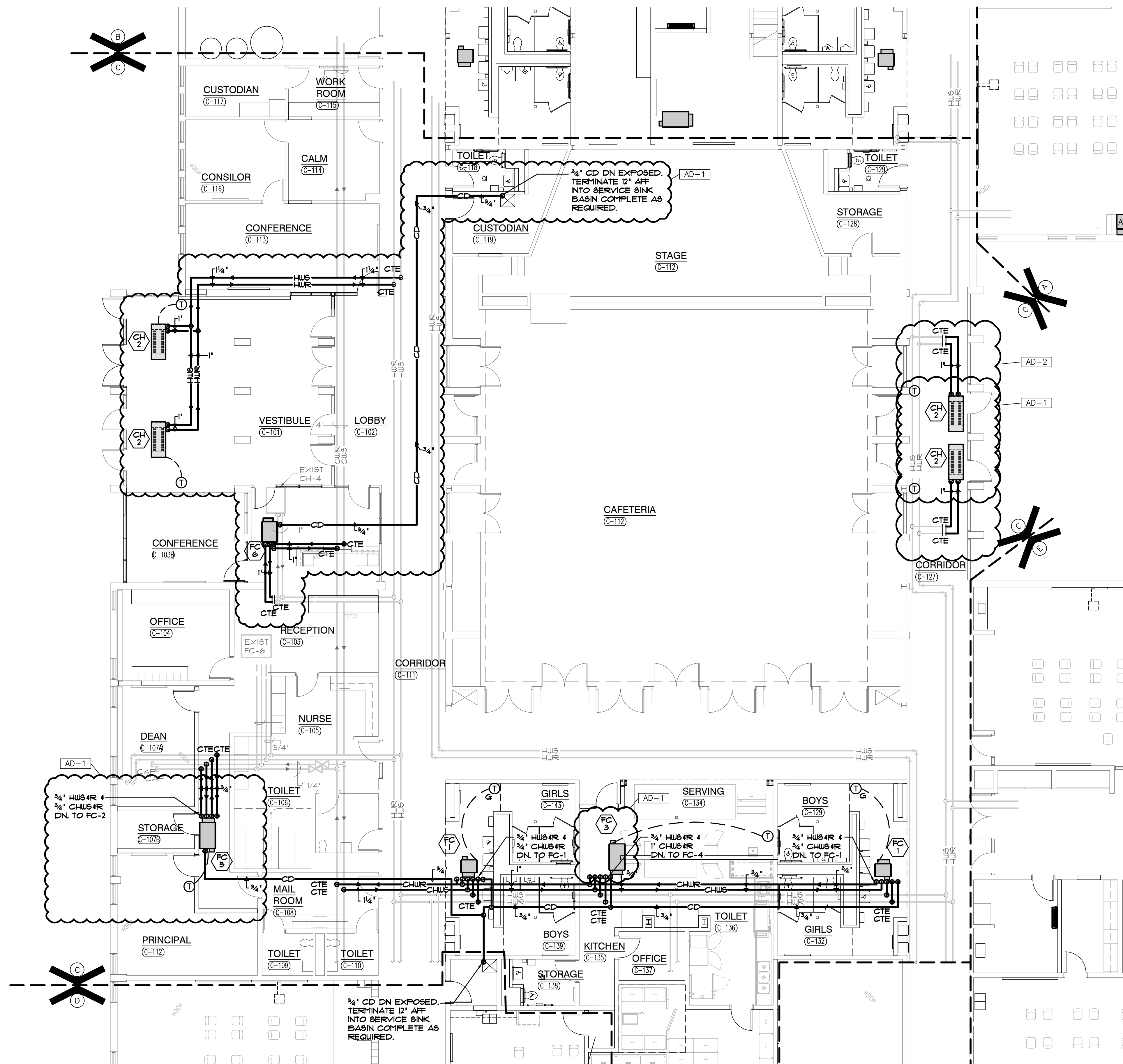
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DRAWING
**UNIT "C" MECHANICAL
FIRST FLOOR PIPING PLAN**

PROJECT
**BAILLY ES -
RENOVATIONS**

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

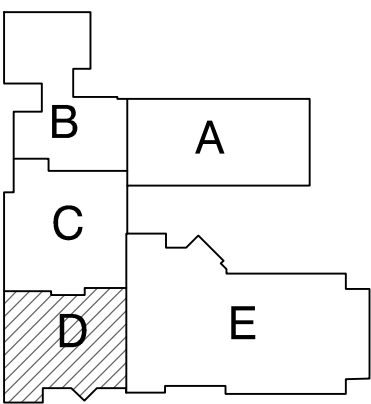
SHEET NOTES

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



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PROJECT
**BAILLY
ELEMENTARY
SCHOOL -
RENOVATIONS**
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT: 21-145
DATE: 11/14/22
COORDINATED BY: JC
DRAWN BY: GL,BAK
CHECKED BY: DJ



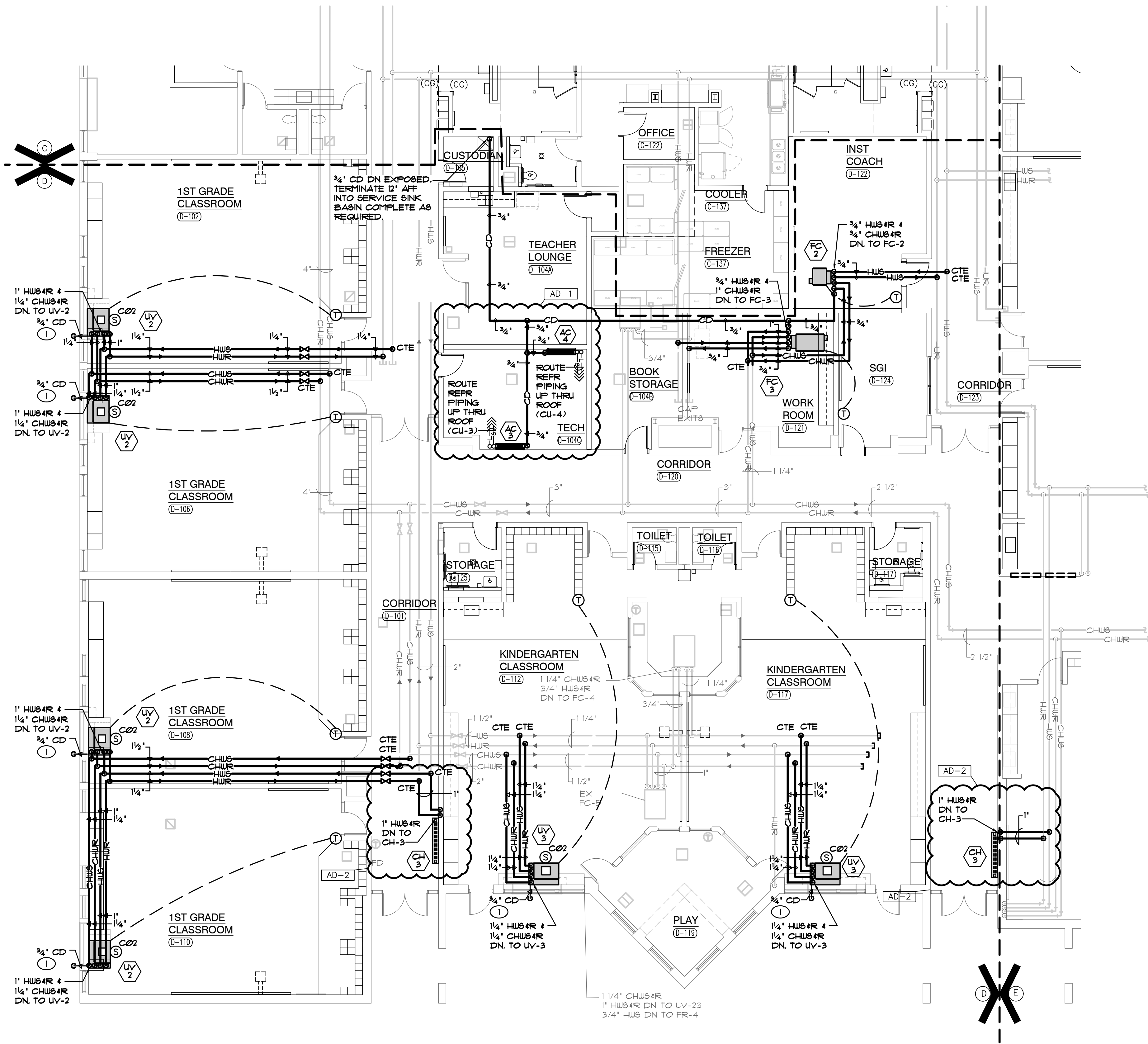
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DRAWING
**UNIT "D" MECHANICAL
FIRST FLOOR PIPING PLAN**

PROJECT
**BAILLY ES -
RENOVATIONS**

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

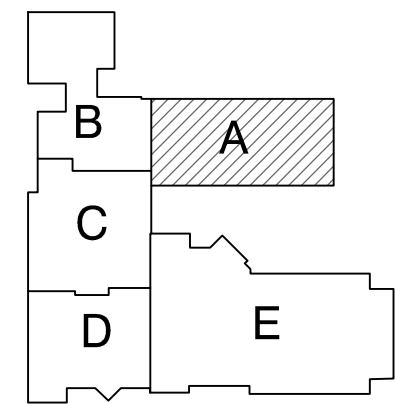
SHEET NOTES

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



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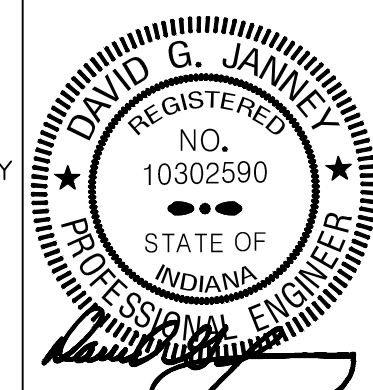
PROJECT
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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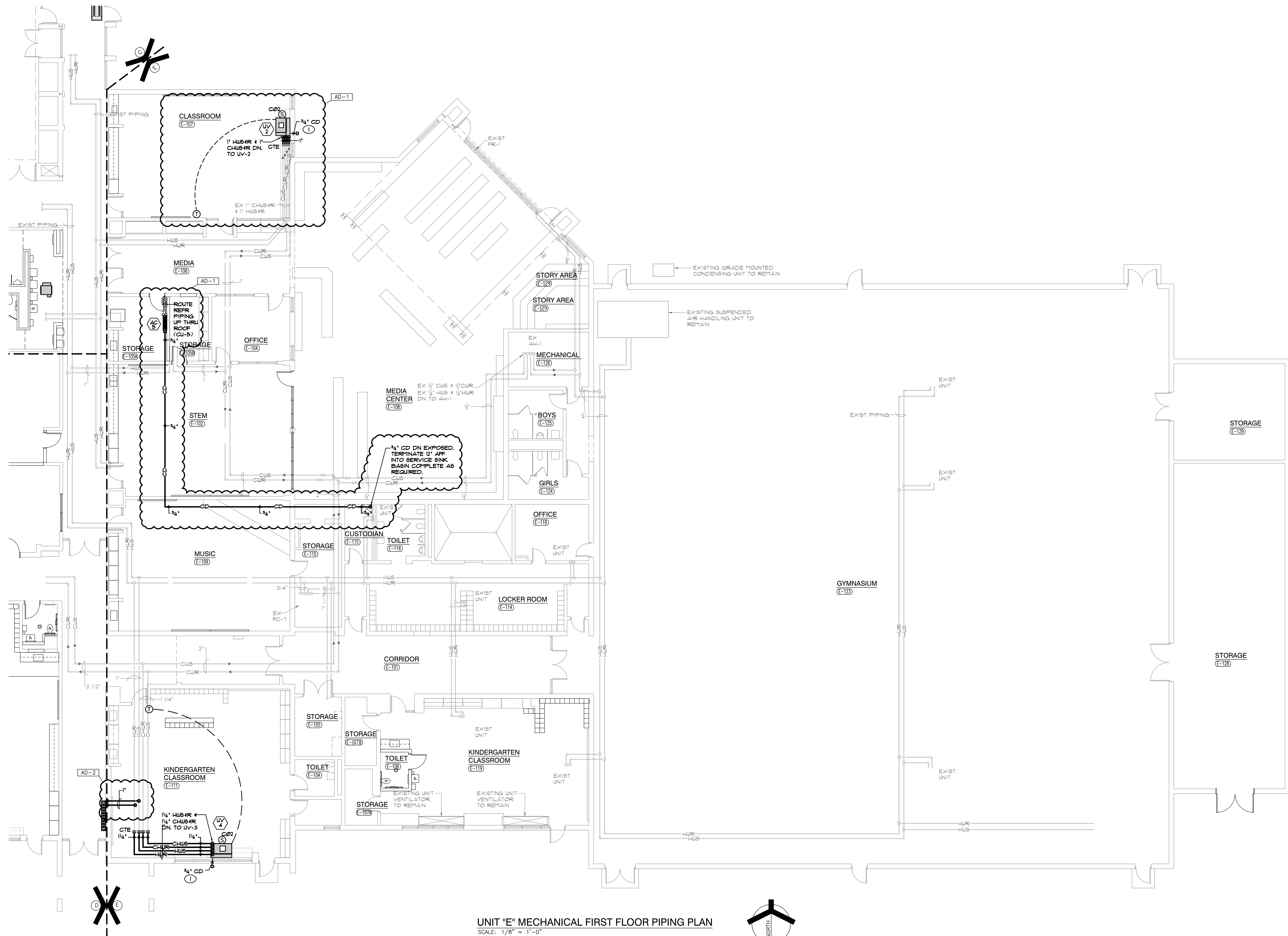
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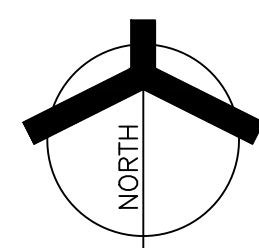
DRAWING
**UNIT "E" MECHANICAL
FIRST FLOOR PIPING PLAN**

PROJECT
**BAILLY ES -
RENOVATIONS**

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





	MECHANICAL EQUIPMENT SCHEDULE																																														
TAG	MANUFACTURER	MODEL NUMBER	DESCRIPTION	FAN MOTOR DATA								CHILLED WATER COOLING EQUIPMENT/COIL DATA										DX COOLING DATA							HOT WATER HEATING EQUIPMENT/COIL DATA									ELECTRICAL DATA							UNIT# CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS
				CFM	MIN OAI CFM	LOW	TSP	ESP	BHP	HP	RPM	MBH	SHC	GPM	EDB	EUB	LDB	LUB	EWT	LUT	MAX WPD	CAT	MBH	SHC	CAT	MBH (OUT)	GPM	EAT	LAT	EWT	LUT	WPD	LOAD	HP	MCA	FLA	AMPS	MOGF	VOLT	PHASE	HZ	MC	EC				
C-1	TRANE	RAUC	GRADE MOUNTED AIR COOLED CHILLER	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	F18	5539	NOTE 1
UV-1	ENGINEERED AIR	RUV-800	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	800	50	-	-	0.45	-	1/2	-	29.9	20.4	6	80.0	67.0	56.3	55.0	44	54	15	-	-	-	-	45.9	4.6	44	93	160	140	15	1/2	-	-	-	-	-	120	1	60	X	-	F18	535	NOTE 2	
UV-2	ENGINEERED AIR	RUV-1200	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	1200	480	120	-	0.45	-	1/2	-	44.2	31.1	9	80.0	67.0	56.0	55.3	44	54	15	-	-	-	-	64.6	6.6	40	89.9	160	140	15	1/2	-	-	-	-	-	120	1	60	X	-	F18	590	NOTE 2	
UV-3	ENGINEERED AIR	RUV-1400	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	1400	530	140	-	0.45	-	3/4	-	52.3	36.9	10	80.0	67.0	55.8	55.0	44	54	15	-	-	-	-	79.9	8	40	92.8	160	140	15	3/4	-	-	-	-	-	120	1	60	X	-	F18	645	NOTE 2	
UV-4	ENGINEERED AIR	RUV-1600	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	1600	425	160	-	0.45	-	3/4	-	62.8	43	12	80	67.0	55.0	54.0	44	54	15	-	-	-	-	107	10.8	40	94.9	160	140	15	3/4	-	-	-	-	-	120	1	60	X	-	F18	760	NOTE 2	
FC-1	TRANE	FCCB010	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	150	-	-	0.4	-	-	1/8	-	3.5	2.87	0.83	15.6	6.33	58.0	55.4	44	54	5	-	-	-	-	4	0.71	69.8	94.3	160	140	5	1/8	-	-	-	-	15	208	1	60	X	-	F18	81	NOTE 3	
FC-2	TRANE	FCCB010	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	220	35	-	0.4	-	-	1/6	-	3.5	3.4	0.46	77.5	64.7	62.7	59.6	45	55	5	-	-	-	-	5	0.71	57.9	78.9	160	140	5	1/6	-	-	-	-	15	208	1	60	X	-	F18	81	NOTE 3	
FC-3	TRANE	FCCB060	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	520	130	-	0.4	-	-	1/4	-	19.6	13.8	6.26	80.0	66.8	55.6	54.4	45	55	5	-	-	-	-	19.5	0.79	42	76.6	160	140	5	1/4	-	-	-	-	15	208	1	60	X	-	F18	139	NOTE 3	
FC-4	A0-1 TRANE	FCCB060	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	540	25	-	0.4	-	-	1/4	-	19.5	12.3	3.96	76.3	63.3	55.4	54.1	45	55	5	-	-	-	-	6.9	0.79	66.5	78.3	160	140	5	1/4	-	-	-	-	15	208	1	60	X	-	F18	139	NOTE 3	
FC-5	TRANE	FCCB060	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	630	60	-	0.4	-	-	1/4	-	18	15.9	5.71	76.8	63.0	55.7	54.0	45	55	5	-	-	-	-	19.1	1.04	63.9	89	160	140	5	1/4	-	-	-	-	15	208	1	60	X	-	F18	139	NOTE 3	
FC-6	TRANE	FCCB060	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	600	105	-	0.4	-	-	1/4	-	17.5	14.8	5.49	78.1	63.9	55.4	54.0	45	55	5	-	-	-	-	16.7	0.6																				

2. PROVIDE WITH:

- INTEGRATED ENTHALPY ECONOMIZER
- DISCONNECT SWITCH
- FACE/BYPASS DAMPER
- FILTERS
- PROVIDE 10" WIDE SIDE DUCTED PIPE CHASE WITH ACCESS DOOR
- PROVIDE 10" DEEP FALSEBACK FOR UNITS WITH DUCTED OUTSIDE AIR CONNECTIONS

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

3. PROVIDE WITH:

- VIBRATION ISOLATION HANGERS
- INTEGRAL S/A & R/A GRILLE
- DISCONNECT SWITCH
- CONDENSATE PUMP
- UNIT CONFIGURATION:
 - FRONT S/A DUCT COLLAR
 - BACK OAI DUCT COLLAR

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

4. PROVIDE WITH:

- DISCONNECT SWITCH
- ECM MOTOR WITH POTENTIOMETER SPEED CONTROLLER
- MOTORIZED DAMPER
- BIRD SCREEN
- ROOF CURB

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

5. PROVIDE WITH:

- DISCONNECT SWITCH
- INTEGRAL THERMOSTAT

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

6. PROVIDE WITH:

- DISCONNECT SWITCH
- VIBRATION ISOLATION HANGERS
- INTEGRAL THERMOSTAT

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

7. PROVIDE INDOOR AC WITH:

- WIRE THERMOSTAT
- MINIMUM 360 COBLENDE LIFT (CEILING CASSETTE ONLY)
- CONDENSATE PUMP (WALL MOUNTED UNITS ONLY)
- VIBRATION ISOLATION HANGERS

PROVIDE OUTDOOR CU WITH:

- LOW AMBIENT CONTROLS FOR 100% COOLING CAPACITY DOW
- WIND BARRIERS
- HAIL GUARDS
- 18" HIGH EQUIPMENT SUPPORT RAILS WITH SPRING ISOLATORS

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

PUMP SCHEDULE														
TAG	MANUFACTURER	MODEL NUMBER	DESCRIPTION	GPM	HEAD (FT.)	PUMP MOTOR DATA						SUCTION/ DISCHARGE SIZE	REMARKS	
						HP	RPM	VOLT	PHASE	HZ.	STARTER:			
											MC.	EC.		
CP-1	BELL & GOSSETT	SERIES 80, 4x4x1B	SUSPENDED INLINE CHILLED WATER RECIRCULATION PUMP (C-1)	264	35	5	1750	208	3	60	X	-	4' / 4'	-
CUP-1	BELL & GOSSETT	SERIES 1510, 2EB	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	132	80	1 1/2	1750	208	3	60	X	-	3' / 2'	CHILLED WATER PRIMARY PUMPS W/4PD OPERATING IN PARALLEL. 264 GPM AT 80 FT. HD. WITH DUAL POWER FEEDERS
CUP-2	BELL & GOSSETT	SERIES 1510, 2EB	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	132	80	1 1/2	1750	208	3	60	X	-	3' / 2'	

INTAKE/RELIEF HOOD SCHEDULE						
TAG	MANUFACTURER	MODEL *	THROAT SIZE	DESCRIPTION	HOOD LOCATION	REMARKS
IH-1	ACHE	*TIV	SEE PLANS	OUTSIDE AIR INTAKE HOOD FOR FC-2, FC-3, FC-4	SEE PLANS	PROVIDE W/ BIRDSCREEN, AND 18" HIGH ROOF CURB
IR4-1	ACHE	*TIV	SEE PLANS	RELIEF AIR HOOD FOR CLASSROOM UV*	SEE PLANS	PROVIDE W/ BIRDSCREEN, BAROMETRIC RELIEF DAMPER AND 18" HIGH ROOF CURB

GRILLE, REGISTER & DIFFUSER SCHEDULE								
TAG	MANUFACTURER	MODEL NO.	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	TYPE OF CONTROL	REMARKS
A3	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	3-WAY	2' X 2' LAY-IN PANEL	SEE FLANG	O.B.D.	-
A4	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	4-WAY	2' X 2' LAY-IN PANEL	SEE FLANG	O.B.D.	-
A9	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	4-WAY	2' X 1' LAY-IN PANEL	SEE FLANG	O.B.D.	-
E1	NAILOR	61DH-O	SUPPLY CEILING REGISTER	DOUBLE DEFLECTION	2' X 1' LAY-IN PANEL	SEE FLANG	O.B.D.	HORIZONTAL FRONT BARS, VERTICAL BACK BARS
E2	NAILOR	61DH-O	SUPPLY CEILING REGISTER	DOUBLE DEFLECTION	SURFACE MOUNTED	SEE FLANG	O.B.D.	HORIZONTAL FRONT BARS, VERTICAL BACK BARS
R1	NAILOR	614SH-O	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE FLANG	O.B.D.	-
R2	NAILOR	614SH-O	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	SURFACE MOUNTED	SEE FLANG	-	-
T1	NAILOR	614SH	RETURN/EXHAUST/T.A. GRILLE	LOUVERED GRILLE	LAY-IN PANEL	SEE FLANG	-	-
T2	NAILOR	614SH	RETURN/EXHAUST/T.A. GRILLE	LOUVERED GRILLE	SURFACE MOUNTED	SEE FLANG	-	-

* ALL DIFFUSERS AND REGISTERS SHALL HAVE A WHITE FINISH UNLESS OTHERWISE NOTED



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DRAWING
MECHANICAL SCHEDULE

PROJECT
BAILLY ES -
RENOVATIONS

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M-501

SYMBOL LIST

TECHNOLOGY

 ALPHINE EXTERIOR DOOR INTERCOM SYSTEM. MOUNTED 48" AFF. PROVIDE BACK BOX WITH 3/4" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.

 ALPHINE INTERIOR DOOR INTERCOM SYSTEM. MOUNTED ON OWNER'S DESK. PROVIDE BACK BOX AT 42" AFF. WITH 3/4" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.

 ALPHINE DOOR INTERCOM POWER SUPPLY. CONNECT TO NEAREST LOCAL RECEPTACLE.

 SCOREBOARD JUNCTION BOX MOUNTED 18" AFF OR AS NOTED

 SCOREBARS TABLE OUTLET MOUNTED 18" AFF. OR FLUSH IN FLOOR, AS INDICATED

 ELECTRIC DOOR STRIKE - 6TUB 3/4" CONDUIT FROM THE ACCESSIBLE CEILING SPACE TO THE DOOR MULLION FOR WIRING. INTERFACE WIRING FROM THE DOOR STRIKE TO THE DOOR ACCESS SYSTEM FOR A COMPLETE AND PROPERLY OPERATING SYSTEM.

 HOLD OPEN RELEASE - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 VIDEO INTERCOM CALL STATION - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 VIDEO INTERCOM MASTER STATION - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 KEYPAD - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 DOOR RELEASE - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 DOOR STATUS SENSOR - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 PROXIMITY CARD READER - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 VOLUME CONTROL - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 SPEAKER - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 ANALOG CLOCK - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 MIC INPUT - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 VOICE/DATA OUTLET - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 DATA OUTLET - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 LED CLOCK - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 SPEAKER, HORN TYPE - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION

 VIDEO PROJECTOR - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION. COORDINATE EXACT MOUNTING HEIGHT OF ADJACENT POWER OUTLET WITH LOW VOLTAGE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.

 FLAT PANEL - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION. COORDINATE EXACT MOUNTING HEIGHT OF ADJACENT POWER OUTLET WITH LOW VOLTAGE EQUIPMENT INSTALLER PRIOR TO ROUGH-IN.

 VIDEO SURVEILLANCE CAMERA OUTLET EXTERIOR WALL - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 VIDEO SURVEILLANCE CAMERA OUTLET CEILING MOUNTED - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 SOUND CABINET - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 WIRELESS LAN ACCESS POINT CEILING MOUNTED - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 BUILDING AUTOMATION SYSTEMS - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.

 WALKER RFB4 SERIES FLUSH FLOOR BOX WITH TWO (2) 20A GROUNDED DUPLEX RECEPTACLES AND ROUGH-IN FOR DATA JACKS - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING, AND ROUGH-IN INFORMATION FOR LOW VOLTAGE ROUGH-IN. PROVIDE SCRUB-RESISTANT COVER AND COORDINATE FINISH WITH ARCHITECT.

EQUIPMENT AND WIRING

① JUNCTION BOX - SIZE AND TYPE AS REQUIRED.

ℓ FLEX CONDUIT CONNECTION

ℓℓ JUNCTION BOX W/ FLEX CONDUIT CONNECTION.

⚡ ELECTRIC MOTOR CONNECTION - PROVIDE LOCAL DISCONNECT SWITCH PER NATIONAL ELECTRIC CODE - CONNECT MISCELLANEOUS ACCESSORIES SUCH AS BACK DRAFT DAMPERS, ETC. COMPLETE AS REQUIRED.

■ ELECTRIC PANELBOARDS.

⏏ DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER

⏏☒ COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH.

☒ MAGNETIC STARTER

T TRANSFORMER - SIZE AND TYPE AS REQUIRED

SP SURGE SUPPRESSION DEVICE

TELEPHONE TERMINAL BOARD

TBS CONDUIT STUB INTO ACCESSIBLE CEILING SPACE TERMINATE W/ INSULATING BUSHING

⤿ CONDUIT CONCEALED ABOVE CEILING OR IN WALL

⤿ CONDUIT CONCEALED IN OR BELOW FINISHED FLOOR

⤿ CONDUIT EXPOSED ON CEILING, WALL OR BAR JOIST - ROUTED IN NEAT MANNER

W FLEXIBLE CONDUIT - ROUTED IN NEAT MANNER WITHIN CHASE OF CASEWORK.

LP-AI HOMERUN TO PANEL, INDICATING PANEL AND CIRCUIT BREAKER NUMBER WITHIN THE PANEL.

⚡ INDICATES NUMBER OF CONDUCTORS IN CONDUIT (CONTRACTOR SHALL VERIFY AND INSTALL ADDITIONAL WHERE REQUIRED) CROSS HATCHED INDICATES NUMBER OF CONDUCTORS (HOT OR SWITCHED LEG, NEUTRAL, GROUND)

ADA DOOR OPERATOR PUSH BUTTON FURNISHED BY OTHERS, WIRED AND INSTALLED BY CONTRACTOR. PROVIDE TWO (2) GANG BACK-BOX MOUNTED AT 42" AFF. WITH ¾" C. ROUTED DOOR OPERATOR.

DO SWING DOOR OPERATOR FURNISHED AND INSTALLED BY OTHERS, WIRED BY CONTRACTOR. COORDINATE ELECTRICAL LOCATION WITH DOOR HARDWARE SUPPLIER.

H HAND DRYER (MODEL SPECIFIED BY ARCHITECT); REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING LOCATION.

W FISH IN FLOOR BOX, SIZE AND TYPE AS REQUIRED. VERIFY IN FIELD EXACT CONDITIONS AND REQUIREMENTS PRIOR TO ROUGH-IN. FURNISH AND INSTALL ACCESSORIES AND AFFURTEANCES AS REQUIRED FOR A COMPLETE AND PROPERLY OPERATING SYSTEM.

⤿ CONDUIT STUB UP OUT OF FLOOR

SHEET SYMBOLS

 HEXAGON TAG REFERENCE TO EQUIPMENT CONNECTION SCHEDULE
 ELLIPSE TAG REFERENCE TO SHEET NOTES


 TWO DEVICE MOUNTED UNDER COMMON COVER. WHERE LOW VOLTAGE DEVICES ARE MOUNTED UNDER COMMON COVER, COMBINE CONDUIT STUBS MAINTAINING THE EQUIVALENT FREE AREA FOR THE LOW VOLTAGE CABLING.

☐ RN		REMOVE EXISTING DEVICE AND PROVIDE NEW AS INDICATED IN EXISTING BACK BOX JUNCTION BOX, ETC. VERIFY EXACT LOCATION AND CONDITIONS IN FIELD. MODIFY EXISTING BACK BOX, JUNCTION BOX, ETC. PROVIDE TRIM PLATES, EXTENSION RINGS, ETC. AS REQUIRED TO MOUNT NEW DEVICE AS INDICATED.
☐ NI		
☐	☐	F#1 NEW DEVICE AS INDICATED.
☐ EX	☐	EXISTING LIGHTS, RECEPTACLES, DEVICE, ETC. TO REMAIN.
☐ ER	☐	EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTMS, DEVICE, ETC. TO BE REMOVED COMPLETE IN ITS ENTIRETY. REMOVE ALL ASSOCIATED SURFACE MOUNTED CONDUIT, OUTLETS, ETC. AND BLANK-OFF FLUSH WITH NEW OR EXISTING CONSTRUCTION. SEE GENERAL NOTES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
☐ RS	☐	REMOVE EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICES, ETC. AND RELOCATE TO NEW LOCATION COMPLETE AS REQUIRED.
☐ NE	☐	NEW LOCATION OF EXISTING RELOCATED LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICES, ETC. EXTEND CONDUIT, WIRE CABLE, ETC. COMPLETE AS REQUIRED TO NEW LOCATION FOR A COMPLETE AND PROPER INSTALLATION.

FIRE ALARM

3 NOTE: FIRE ALARM DEVICES, MOUNTING HEIGHT, ETC. SHALL COMPLY WITH 'ADA' STANDARDS.

A0-D MOTORIZED DAMPER - E.G. TO INTERLOCK COMPLETE AS REQUIRED.

FACP FIRE ALARM CONTROL PANEL

HA FIRE ALARM ANNUNCIATOR PANEL

K KNOX BOX - PER THE LOCAL FIRE DISTRICT STANDARDS, AT THE LOCATION INDICATED. PROVIDE BOTH POWER AND SMOKE EVACUATION KEY CONTROLS. VERIFY ELEVATION OF DEVICE WITH THE LOCAL FIRE DISTRICT PRIOR TO INSTALLING SAME. WHERE REQUIRED, FURNISH AND INSTALL A FLASHING ANNUNCIATOR, TIED TO THE FIRE ALARM SYSTEM, TO IDENTIFY LOCATION OF THE KNOX BOX.

AD AUTOMATIC DIALER FOR FIRE, ELEVATOR, AND/OR SECURITY SYSTEM. EXTEND (2) TELEPHONE LINES TO EACH DIALER FROM 1.T.B.

ZN FIRE ALARM SPEAKER / STROBE WITH 100 CANDELA MTD. 80' AF. OF 6' BELOW FINISHED CEILING WHICHEVER IS LOWER.

JK FIRE STROBE MTD 80' AFF. - 15 CANDELA

JK FIRE ALARM SPEAKER / STROBE MTD 80' AFF. - 15 CANDELA

F CEILING MOUNTED FIRE ALARM SPEAKER. PROVIDE RECESSED UNITS WHERE CEILINGS EXIST AND SURFACE MOUNT UNITS IN EXPOSED CEILING AREAS.

FC FIRE ALARM SYSTEM HEAT DETECTOR - COMBINATION TYPE (R/R - FIXED TEMP.) IN BOILER ROOM

FC FIRE ALARM SYSTEM SMOKE DETECTOR - CEILING MOUNTED - ABOVE FACP

FC FIRE ALARM SYSTEM DUCT TYPE SMOKE DETECTOR WIRED TO CONTROL LOCAL SHUT DOWN FANS USING FIRE ALARM SYSTEM ACTIVATION - NOTE: FANS TO AUTOMATICALLY RESTART USING FIRE ALARM SYSTEM RESET. ALSO, RELAYS SHALL BE INTERLOCKED TO FIRE DOORS TO DISENGAGE UPON ACTIVATION OF THE FIRE ALARM SYSTEM.

FC FIRE ALARM CONTROL RELAY IN AIR HANDLING UNIT CONTROL PANEL WIRED TO SHUT DOWN FANS UPON FIRE ALARM SYSTEM ACTIVATION - NOTE: FANS TO AUTOMATICALLY RESTART UPON FIRE ALARM SYSTEM RESET. ALSO, RELAYS SHALL BE INTERLOCKED TO FIRE DOORS TO DISENGAGE UPON ACTIVATION OF THE FIRE ALARM SYSTEM.

SFP SMOKE FIRE DAMPER, DIRECT CONTROL WIRING TO ASSOCIATED SMOKE DUCT DETECTORS.

ST SMOKE DAMPER, CONNECT CONTROL WIRING TO ASSOCIATED SMOKE DUCT DETECTORS.

FS FIRE PROTECTION SPRINKLER FLOW SWITCH

TS FIRE PROTECTION SPRINKLER TAMPER SWITCH

U FIRE PROTECTION SPRINKLER ALARM BELL - INSTALLED AND WIRED

D ELECTROMAGNETIC WALL MOUNTED DOOR HOLDER OR WIRE HARDWARE INSTALLED WITH DOOR CLOSER COMPLETE AS REQUIRED. CONTRACTOR SHALL COORDINATE EXACT LOCATION AND MOUNTING STYLE WITH DOOR SCHEDULE PRIOR TO ROUGHING IN FOR SAME.

SWITCHING	
\$	GENERAL PURPOSE 1-POLE SWITCH - (TYPICAL - MOUNTED 42" AFF) (HUBBELL #221 OR EQUAL) PROVIDE LOW VOLTAGE STYLE SWITCH WHERE REQUIRED TO INTERFACE WITH LIGHTING CONTROL POWER PACK TO ACCOMPLISH REQUIRED LIGHTING CONTROL SEQUENCE.
\$ ³	GENERAL PURPOSE 3-WAY SWITCH MTD 42" AFF (HUBBELL #223 OR EQUAL) PROVIDE LOW VOLTAGE STYLE SWITCH WHERE REQUIRED TO INTERFACE WITH LIGHTING CONTROL POWER PACK TO ACCOMPLISH REQUIRED LIGHTING CONTROL SEQUENCE.
\$ ⁴	GENERAL PURPOSE FOUR WAY SWITCH MTD. 42" AFF (HUBBELL #224 OR EQUAL) PROVIDE LOW VOLTAGE STYLE SWITCH WHERE REQUIRED TO INTERFACE WITH LIGHTING CONTROL POWER PACK TO ACCOMPLISH REQUIRED LIGHTING CONTROL SEQUENCE.
\$ ^{MI}	FURNISH AND INSTALL WALL SWITCH SINGLE BUTTON DUAL TECHNOLOGY OCCUPANCY SENSOR WITH MANUAL ON OPERATION MTD 42" AFF. SENSORSWITCH 405X-FDT OR APPROVED EQUAL BY EATON, LEVITON OR HUBBELL CONTROLS.
☑	0-10V DIMMER SWITCH - (TYPICAL - MOUNTED 42" AFF.) (PROVIDE LEVITON OR LEVITON DIMMER - COORDINATE EXACT MODEL WITH OWNER AND WITH FUTURE MANUFACTURER FOR COMPATIBILITY).
PC	FURNISH AND INSTALL CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH POWER PACK. MANUFACTURERS: SENSORSWITCH KM-FDT-10-MP-20 (WITH MICROPHONCS) OR APPROVED EQUAL BY EATON, LEVITON OR HUBBELL CONTROLS. SENSOR SHALL BE PROGRAMMED FOR MANUAL ON UNLESS OTHERWISE NOTED.
PC	FURNISH AND INSTALL CEILING MOUNTED HIGH BAY OCCUPANCY SENSOR WITH POWER PACK. MANUFACTURERS: SENSORSWITCH KM-H or APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. SENSOR SHALL BE PROGRAMMED FOR MANUAL ON UNLESS OTHERWISE NOTED.
WG PC	FURNISH AND INSTALL CEILING MOUNTED PIR HIGH BAY OCCUPANCY SENSOR WITH POWER PACK AND WIREGUARD PROTECTION. MANUFACTURERS: N-LIGHT NCM1-6 OR APPROVED EQUAL BY EATON, LEVITON OR HUBBELL CONTROLS. SENSOR SHALL BE PROGRAMMED FOR MANUAL ON UNLESS OTHERWISE NOTED.
PC	EXTERIOR LIGHTING CONTROL. PHOTOCELL
\$	UTILITY CONTROLLER FOR SCIENCE LAB SHUT OFF SWITCHES AND EQUIPMENT RECESSED MOUNTED IN CEILING REFER TO THE SCIENCE ROOM SHUT-OFF SCHEMATIC WIRING DIAGRAM FOR ADDITIONAL INFORMATION.
GG \$\$\$	GYMNASIUM LIGHTING CONTROL SWITCH (TYPICAL - MTD AT 42" AFF) REFER TO DETAIL FOR ADDITIONAL INFORMATION.
\$ ^K	KEY OPERATED TOGGLE TYPE SWITCH
\$ ^{PS}	PROJECTOR SCREEN SWITCH ROUGH-IN. PROVIDE SUITABLE BACK BOX AND STAINLESS STEEL ENGRAVED COVER PLATE FOR SWITCH DEVICES FURNISHED BY EQUIPMENT SUPPLIER.
\$	MANUAL STARTING SWITCH WITH THERMAL OVERLOAD PROTECTION
DH	WIRELESS CEILING MOUNTED DAYLIGHT HARVESTING SENSOR BY N-LIGHT

RECEPTACLES

120V-200A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED 18" AFF. OR AS NOTED) (HUBBELL #3620 OR EQUAL).

120V-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED 42" AFF. OR 2' ABOVE BACKSPASH IF LOCATED ABOVE COUNTER) (HUBBELL #3620 OR EQUAL).

120V-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED AT SPECIAL HEIGHT - COORDINATE IN FIELD) (HUBBELL #3620 OR EQUAL).

120V-20A SPECIFICATION GRADE GROUNDED DUPLEX RECEPTACLE WITH GFI, PROTECTION - (MOUNTED 18" AFF. OR AS NOTED) (HUBBELL #GF20 OR EQUAL).

120V-20A SPECIFICATION GRADE GROUNDED DUPLEX RECEPTACLE WITH GFI, PROTECTION (MOUNTED 42" AFF. OR 2' ABOVE BACKSPASH IF LOCATED ABOVE COUNTER) (HUBBELL #GF20 OR EQUAL).

SPECIAL PURPOSE OUTLET (AS NOTED ON PLAN OR SPECIFICATIONS).

REEL CORD WITH 45' CORD AND 20A DUPLEX GFCI RECEPTACLE, HUBBELL #RBL45GF200 OR EQUAL, COMPLETE WITH BALL STOP, AND ALL OTHER CONVENIENCES NECESSARY FOR A COMPLETE AND PROPER INSTALLATION. MOUNT REEL CORD TO THE STRUCTURE ABOVE OR TO THE CEILING GRID (WHERE CEILING EXISTS). VERIFY CONDITIONS, REQUIREMENTS AND LOCATIONS IN FIELD PRIOR TO RUGH-IN.

PROVIDE LOW VOLTAGE FURNITURE FEED. PROVIDE 2 GANG BACK BOX WITH 2' CONDUIT TO THE ACCESSORY CELL. COMPLETE AND PROPER BURING. EXTEND 2' FLEXIBLE CONDUIT TO THE FURNITURE. COORDINATE REQUIREMENTS WITH FURNITURE SUPPLIER.

ELECTRICAL POWER FURNITURE FEED. PROVIDE 2 GANG BACK BOX AND EXTEND 1' FLEXIBLE CONDUIT TO THE FURNITURE. COORDINATE REQUIREMENTS WITH THE FURNITURE SUPPLIER.

WIREHOLD #14 SERIES POKE THROUGH DEVICE WITH ALUMINUM FLANGE AND BLACK FACE PLATE. PROVIDE WITH TWO (2) DUPLEX RECEPTACLES, TWO (2) DATA JACKS, PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST 12" OR 18" LOK DOWN. TERMINATE WITH RJ-45 JACK, TEST AND LEAVE 10' CABLE LENGTH. PROVIDE WITH SCRUB RESISTANT GASKETING AND ALL PROPER ACCESSORIES TO BE INSTALLED THROUGH THE FLOOR. PROVIDE COMMUNICATION ACCESS TO PROPERLY ROUTE LOW VOLTAGE WIRING TO THE ACCESSIBLE CEILING SPACE.

FLUSH IN WALL TV" CEILING WITH ONE (1) DUPLEX RECEPTACLE MOUNTED IN A BACK BOX. REFER TO TECHNOLOGY DRAWINGS FOR SEPARATE 2-GANG BACK BOX WITH DATA AND CABLEING JACKS AS INDICATED IN "T" SERIES OF SHEETS. COORDINATE EXACT MOUNTING HEIGHT PRIOR TO RUGH-IN.

WALKER RFB4 SERIES FLOOR BOX WITH TWO (2) 20A GROUNDED DUPLEX RECEPTACLES, PROVIDE SCRUB-RESISTANT COVER AND COORDINATE FINISH WITH ARCHITECT. REFER TO TECHNOLOGY DRAWINGS FOR LOW VOLTAGE REQUIREMENTS INDICATED IN "T" SERIES OF SHEETS.



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PROJECT

BAILLY ELEMENTARY SCHOOL - RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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11/14/22
COORDINATED BY
JC
DRAWN BY
MS
CHECKED BY
DJ

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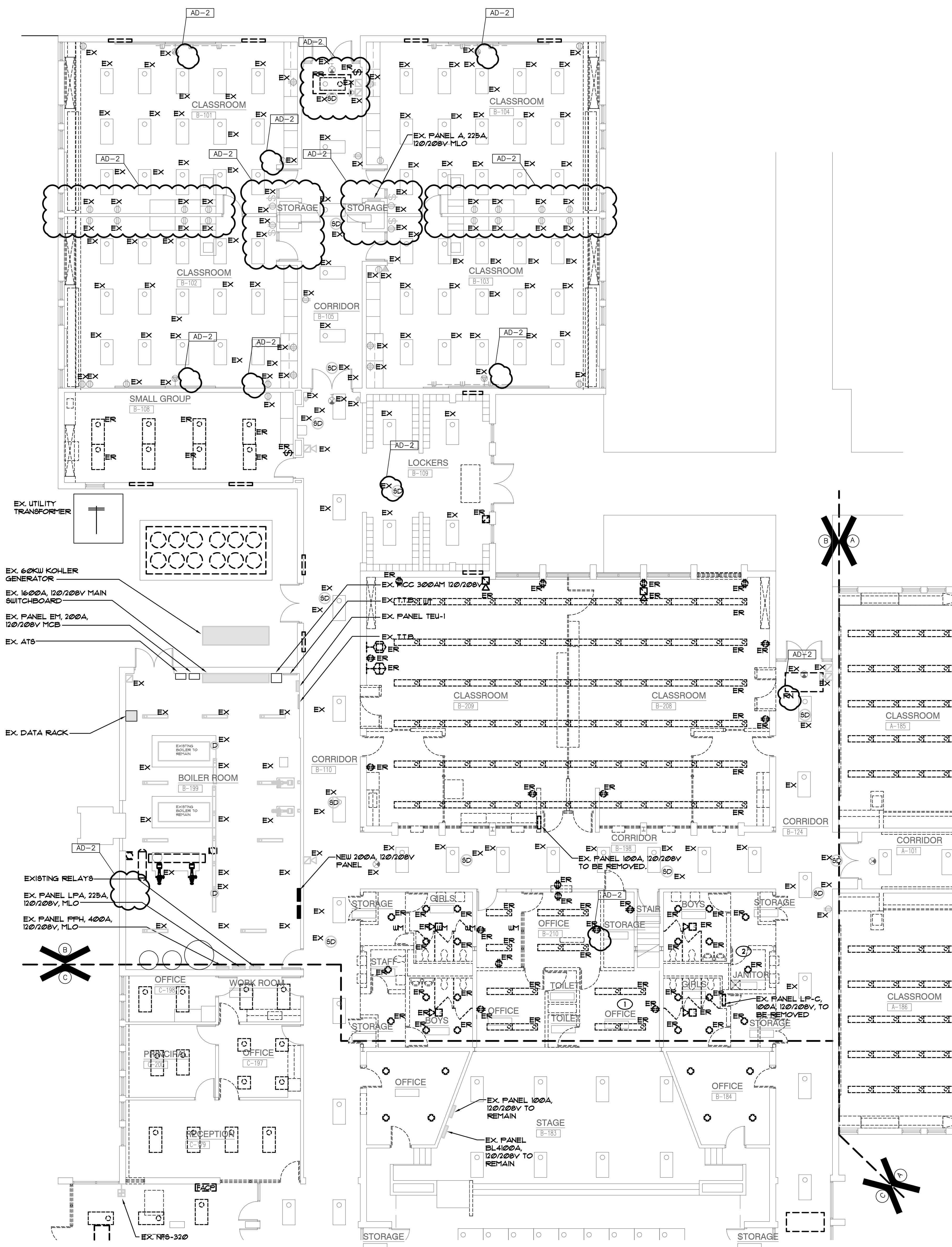
DRAWING

ELECTRICAL SYMBOL LIST

PROJECT
BAILLY ES -
RENOVATIONS

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E-001



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

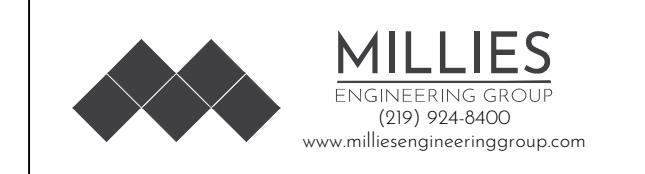
GENERAL NOTES

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 (LABELLED 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 CEILINGS 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.
6. EXISTING FIRE ALARM DEVICES SHALL BE REMOVED COMPLETE WITHIN RENOVATION AREAS. EXISTING DEVICES REMAINING OUTSIDE OF PROJECT AREA SHALL BE RE-USED WITH NEW FIRE ALARM CONTROL PANEL. CONTRACTOR SHALL ENSURE COMPATIBILITY BETWEEN EXISTING DEVICES AND NEW CONTROL PANEL.
7. REFER TO LOW VOLTAGE DRAWINGS FOR DEMOLITION SCOPE OF WORK ASSOCIATED WITH ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT.



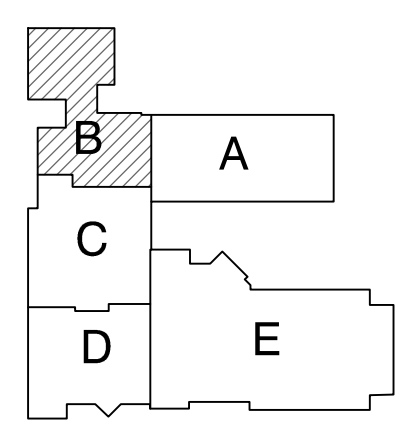
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PROJECT
**BAILLY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

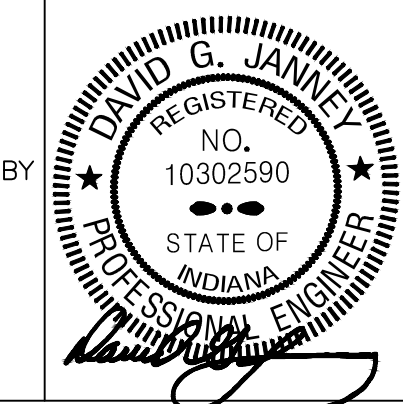


KEY PLAN

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REVISIONS		
MARK	DATE	ISSUED FOR

AD-2	12/07/22	ADDENDUM NO. 2
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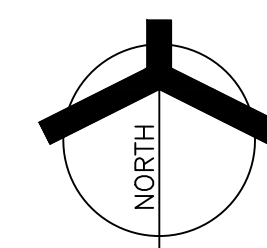
DRAWING
**UNIT "B" ELECTRICAL
FIRST FLOOR DEMOLITION
PLAN**

PROJECT
**BAILLY ES -
RENOVATIONS**

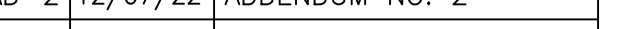
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1. THE DEVICES SHOWN ON THE DRAWINGS HAVE BEEN LOCATED AS A SERVICE TO THE CONTRACTOR AND NOT TO BE USED FOR THE COMPLETE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL VERIFY ALL DEVICES AND VERIFY THE COMPLETE SCOPE OF DEMOLITION WORK WITH ARCHITECT.
2. DISCONNECT AND REMOVE EXISTING LIGHTING (LABELLED AND SHOWN AS ER) AND RATED TO BE REMOVED BACK TO THE SOURCE OF THE COMPLETE AS REQUIRED. RETAIN ALL ASSOCIATED WIRING, CONDUIT, ETC. FOR USE WITH NEW LIGHTING FIXTURES.
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 FINISHES, PARTITIONS, ETC. ARE SHOWN ON OR NEW CEILINGS WILL BE LOCATED. CONTRACTOR SHALL REMOVE AND RELOCATE ALL CEILING AND WALL MOUNTED DEVICES, EQUIPMENT, ETC. TO AVOID CONFLICTS BETWEEN EXISTING DEVICES AND ARCHITECTURAL/STRUCTURAL MODIFICATIONS. NEW SPLIT SMOKE DETECTORS AND SMOKE 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 EXISTING ELECTRICAL DEVICES, INCLUDING ACCESSIBLE CONDUIT, ETC. ARE TO BE REMOVED BACK TO SOURCE PANEL, COMPLETE AS REQUIRED.
6. EXISTING FIRE ALARM DEVICES SHALL BE

AD-2



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

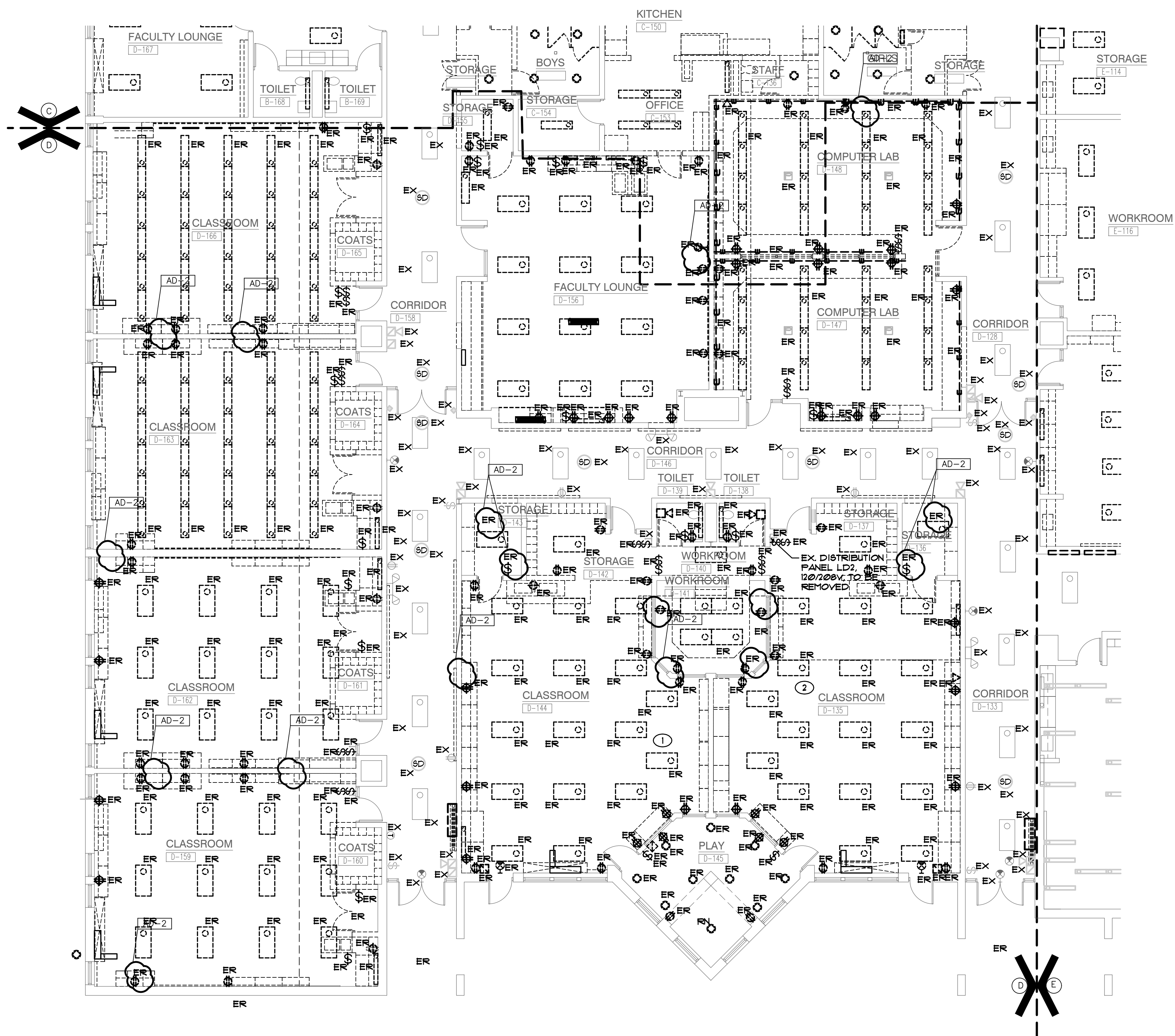


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GENERAL NOTES

- 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.
- DISCONNECT AND REMOVE EXISTING LIGHTING (LABELED 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.
- 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 CEILINGS 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.
- ALL LIGHT SWITCHES, SENSORS AND CONTROL DEVICES THAT BECOME ABANDONED AS PART OF THE WORK SHALL BE REMOVED.
- 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.
- EXISTING FIRE ALARM DEVICES SHALL BE REMOVED COMPLETE WITHIN RENOVATION AREAS. EXISTING DEVICES REMAINING OUTSIDE OF PROJECT AREA SHALL BE RE-USED WITH NEW FIRE ALARM CONTROL PANEL. CONTRACTOR SHALL ENSURE COMPATIBILITY BETWEEN EXISTING DEVICES AND NEW CONTROL PANEL.

1. REFER TO LOW VOLTAGE DRAWINGS FOR DEMOLITION SCOPE OF WORK ASSOCIATED WITH ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT.





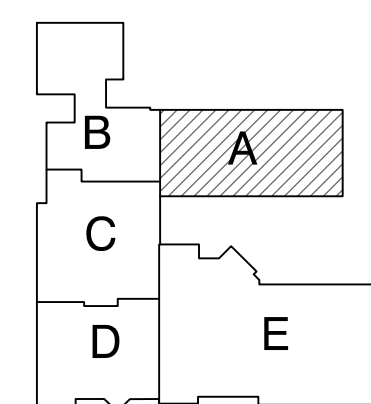
PROJECT

**BAILLY
ELEMENTARY
SCHOOL -
RENOVATIONS**

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

1. SHADED FIXTURES, FIXTURES WITH 'E1' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
2. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN NEAREST EMERGENCY LIFE SAFETY PANEL.
3. FIXTURES WITH A 'N1' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL.
4. CIRCUIT TAGS WITH AN 'E1' PREFIX SHALL WITH A 'E1' TAG SHALL HAVE A SWITCH TO EMERGENCY FIXTURE. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS 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 REVERTED TO 100% REGARDLESS OF SWITCH POSITION.
5. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
6. REFER TO ARCHITECTURAL REFLECTED CEILING LIGHT EXTRACTOR PLAN OF ALL CEILING MOUNTED LIGHT FIXTURES.
7. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
8. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND VERIFY THAT THE SURFACE PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LAYOUT.

1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 120/240 VOLT CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS RECONNECTOR SHALL BE INSTALLED. MAXIMUM 120/240 VOLT CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXISTING 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 120/240 VOLT CIRCUIT, PROVIDE UL242 RE44 RECONNECTOR AS REQUIRED, THIS RECONNECTOR REQUIRED EMERGENCY SWITCHING, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS RECONNECTOR SHALL BE INSTALLED. MAXIMUM 120/240 VOLT CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXISTING 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 AND NEW SWITCHING DEVICES, MAXIMUM 120/240 VOLT CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS RECONNECTOR SHALL BE INSTALLED. MAXIMUM 120/240 VOLT CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXISTING 1/2" GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.



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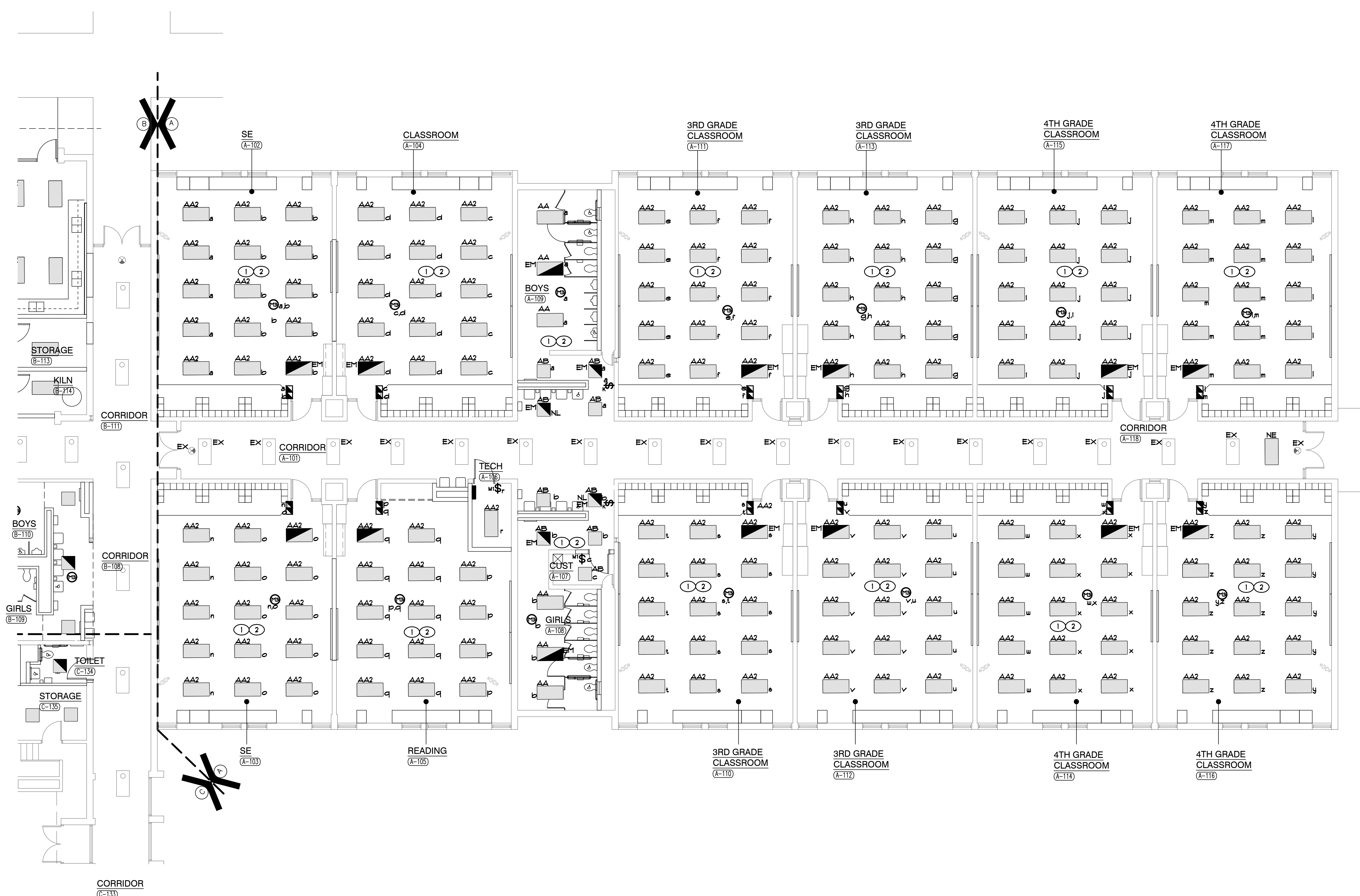
REVISIONS		
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AD-2	12/07/22	ADDENDUM NO. 2

DRAWING
UNIT "A" ELECTRICAL
FIRST FLOOR LIGHTING
PLAN

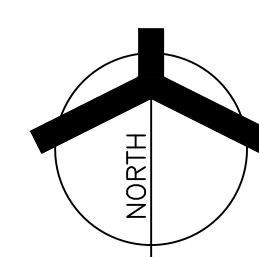
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UNIT "A" ELECTRICAL FIRST FLOOR LIGHTING PLAN
SCALE: $1/8" = 1'-0"$



AD-2

ENTIRE SHEET REVISED IN
THIS ADDENDUM



1. SHATED FIXTURES, FIXTURES WITH 'E' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
2. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN NEAREST EMERGENCY LIFE SAFETY PANEL.
3. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL.
4. CIRCUIT TAGS WITH AN 'E' PREFIX SHALL WITH A 'NL' TAG SHALL BE SWITCHED TO EMERGENCY FIXTURE. THE FIXTURE SHALL BE PROVIDED WITH AN UL924 RATED BYPASS 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 SWITCHED TO 100% REGARDLESS OF SWITCH POSITION.
5. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
6. REFER TO ARCHITECTURAL REFLECTED CEILING LIGHTING FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
7. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
8. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND PRIOR TO WIRING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL

1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED. MAXIMUM 120V 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 GND 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 120V 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 EMERGENCY PANEL, AND EXTEND 2 #2 AND 1 #2 GND 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 120V 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 GND IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.



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DRAWING
UNIT "B" ELECTRICAL
FIRST FLOOR LIGHTING
PLAN

PROJECT
BAILLY ES -
RENOVATIONS

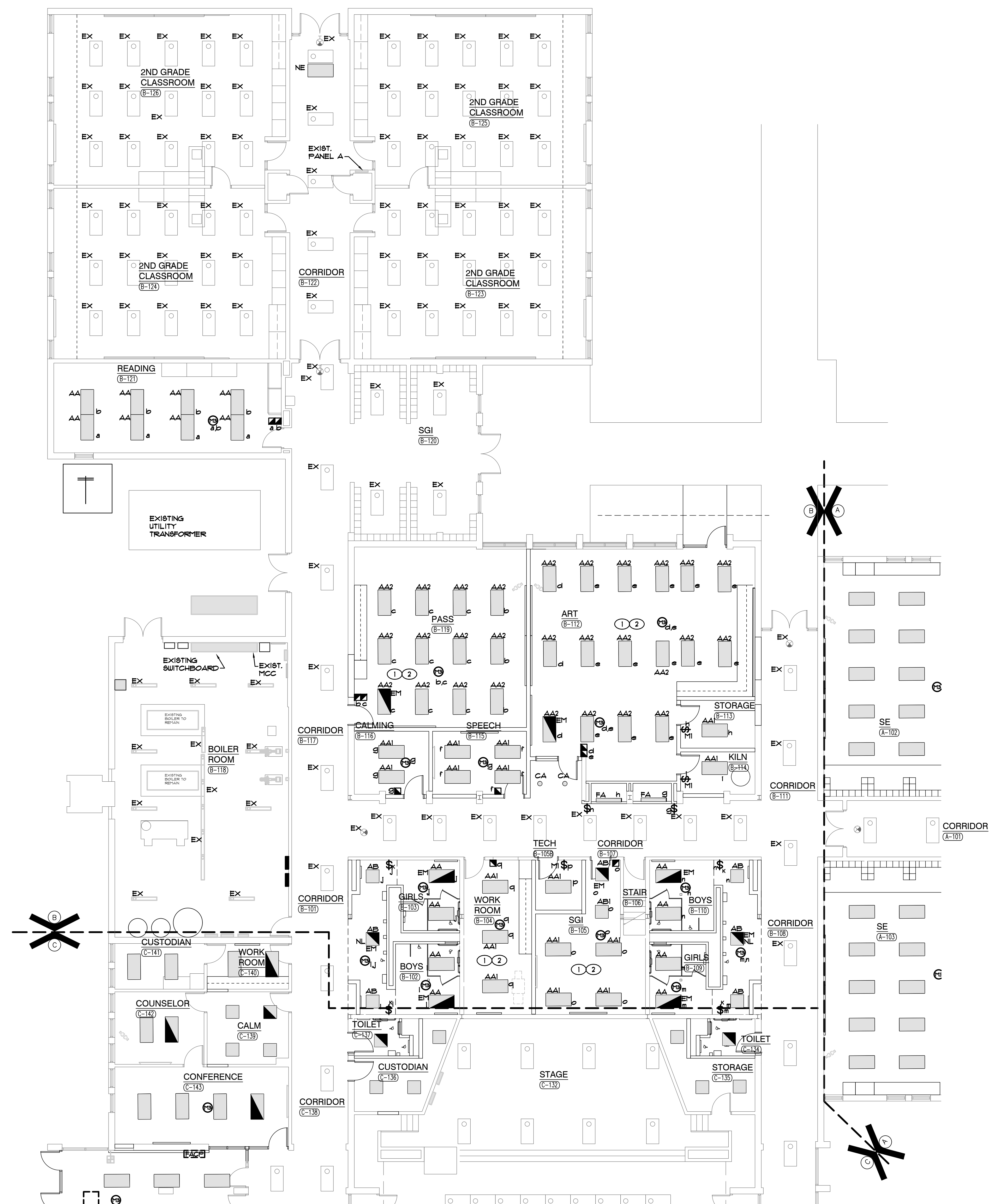
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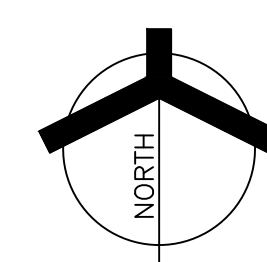
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UNIT "B" ELECTRICAL FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"



AD-2

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PROJECT

BAILLY ELEMENTARY SCHOOL - RENOVATIONS

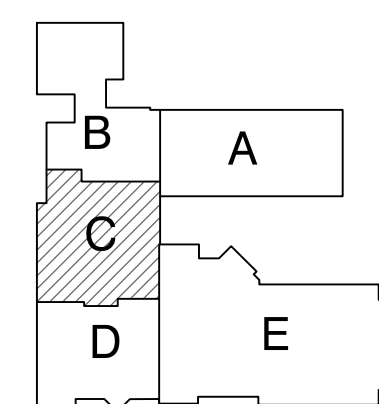
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

GENERAL NOTES

1. SHADED FIXTURES, FIXTURES WITH 'E1' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
2. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN NEAREST EMERGENCY LIFE SAFETY PANEL.
3. FIXTURES WITH A 'N1' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL.
4. CIRCUIT TAGS WITH AN 'E' PREFIX SHALL WITH A '1' LEG SHALL BE CONNECTED TO AN EMERGENCY FIXTURE. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS 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 REVERTED TO 100% REGARDLESS OF SWITCH POSITION.
5. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
6. REFER TO ARCHITECTURAL REFLECTED CEILING LIGHT EXTRACTORS FOR ALL CEILING MOUNTED LIGHT FIXTURES.
7. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
8. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND PRIOR TO SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LAYOUTS.

SHEET NOTES

1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 120/200 PER 120 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 #12 AND 1 #2 GROUND 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 120/200 PER 120 VOLT CIRCUIT, PROVIDE UL324 RELAY DEVICE AS REQUIRED TO ACCOMPLISH EMERGENCY LIGHTING, 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 #12 AND 1 #2 GROUND IN 3/4" CONDUIT AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT SIGN LIGHTING FIXTURES TO EXISTING NEW EXIT EMERGENCY LIGHTING CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 120/200 PER 120 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 #12 GROUND IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

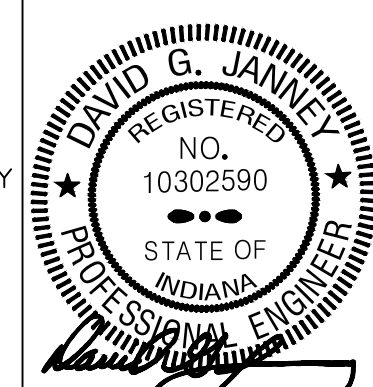


KEY PLAN

GIBRALTAR DESIGN

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DRAWING
UNIT "C" ELECTRICAL
FIRST FLOOR LIGHTING
PLAN

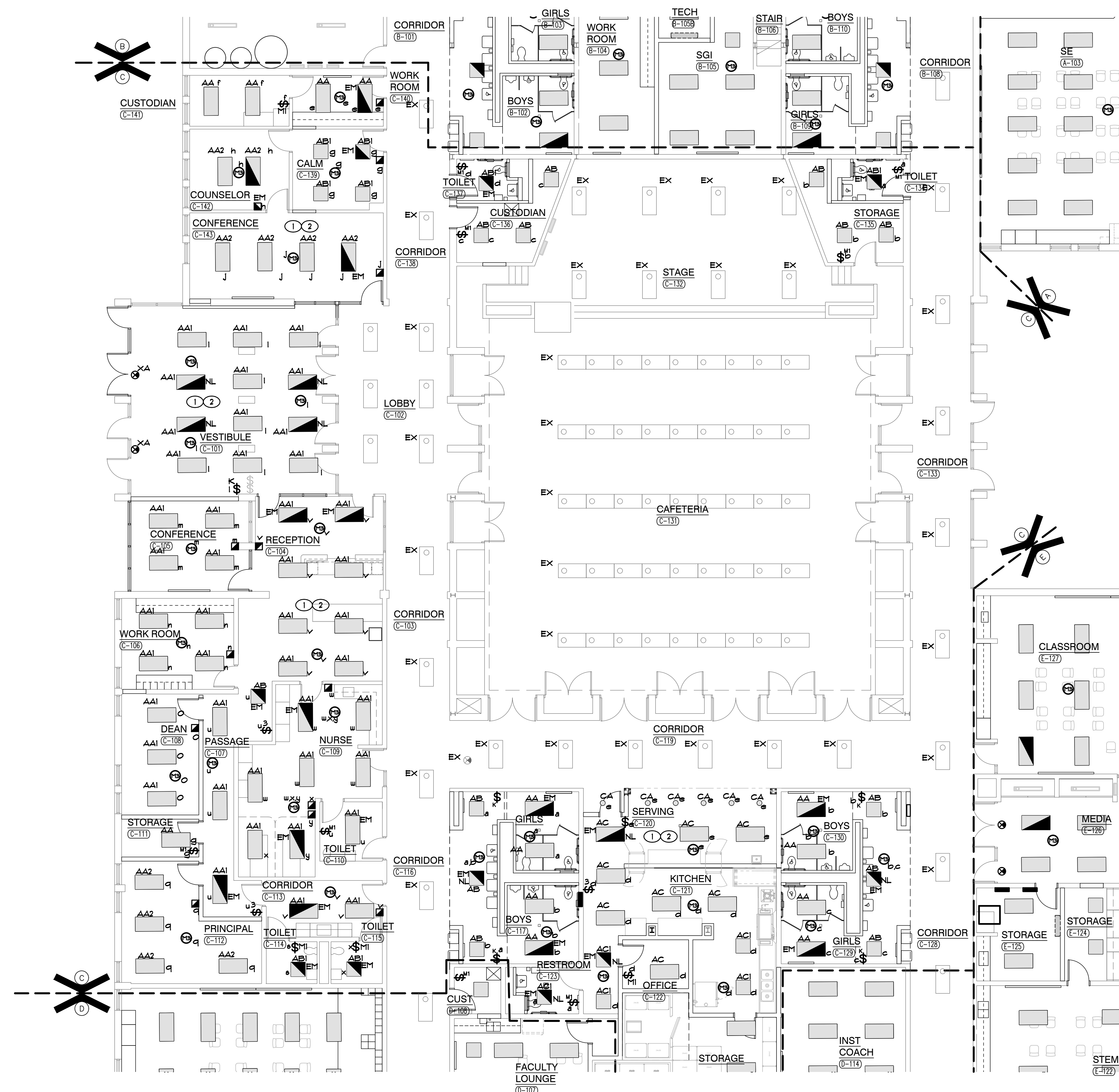
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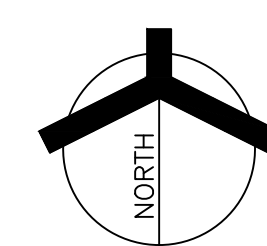
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EL103



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



AD-2

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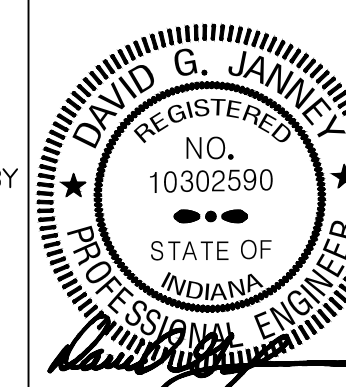
1. REFER TO LOW VOLTAGE DRAWINGS FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESSORY CONTROL, SOUND SYSTEMS, TELEPHONE SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS, AND MINIMUM REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE DEVICES AND EQUIPMENT WITH THE ARCHT. DYNTE, ARCHT. OWNER, CONTRACTOR MANAGER AND DIVISION 21 CONTRACTOR PRIOR TO ROUGH-IN.
2. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE MOUNTED BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHT. PRIOR TO INSTALLATION.
3. CIRCUIT ALL DEVICES TO NEW PANEL FP-1 UNLESS OTHERWISE NOTED. E PREFIX CIRCUIT TAGS NUMBERS SHALL BE CONNECTED TO EXISTING EMERGENCY PANEL. EMERGENCY CIRCUIT NUMBERS 1-1000 AND 10000 ARE ONLY SHOWN TO INDICATE CIRCUITING REQUIREMENTS. NEW CIRCUIT BREAKERS SHALL HAVE THE SAME TYPE AND MINIMUM RATING OF THE EXISTING PANELBOARD. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS



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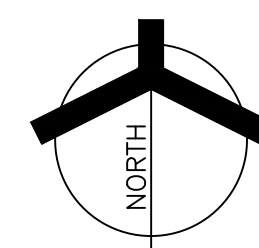
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UNIT "A" ELECTRICAL FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"



PROJECT

BAILLY ELEMENTARY SCHOOL - RENOVATIONS

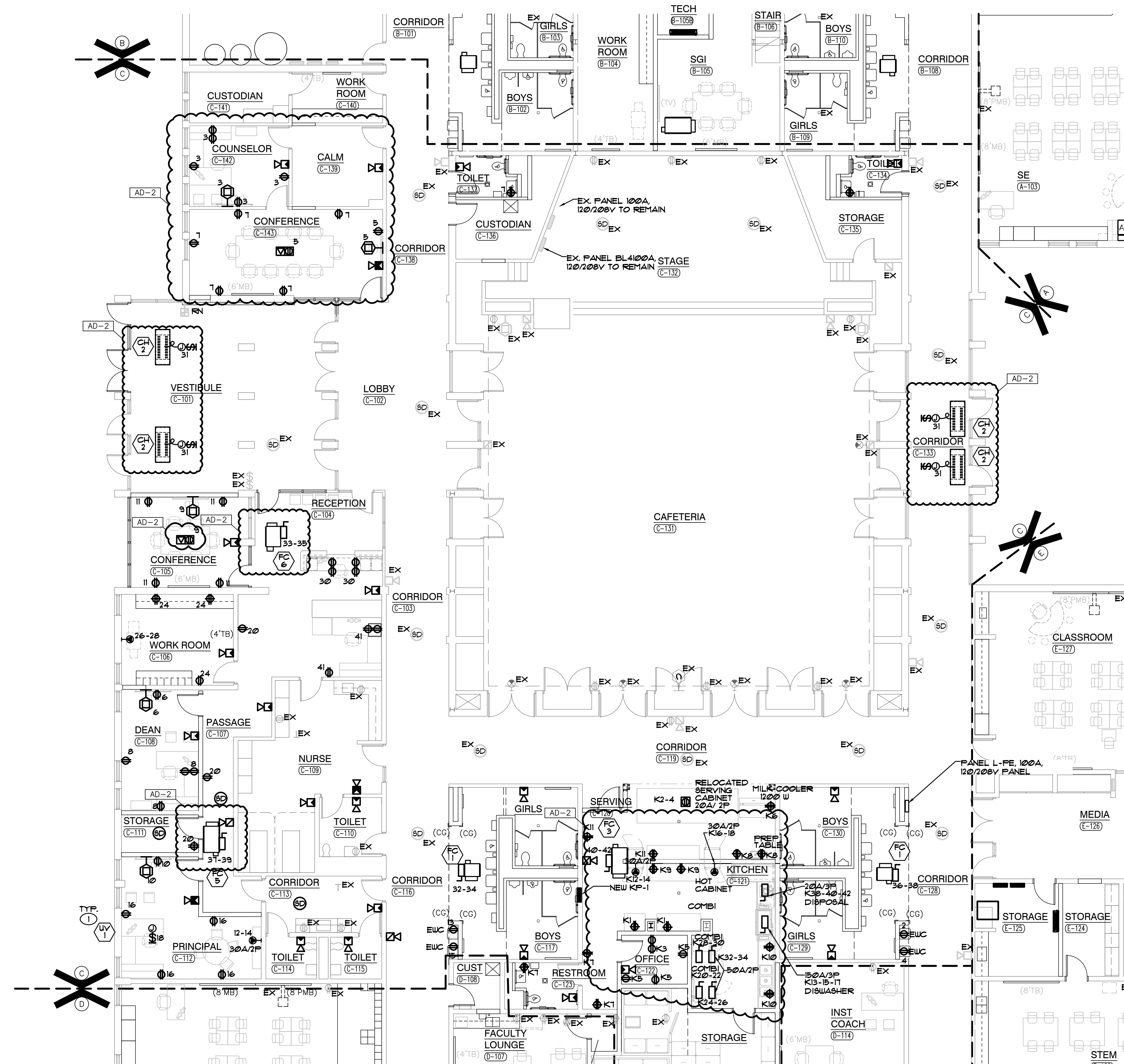
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

GENERAL NOTES

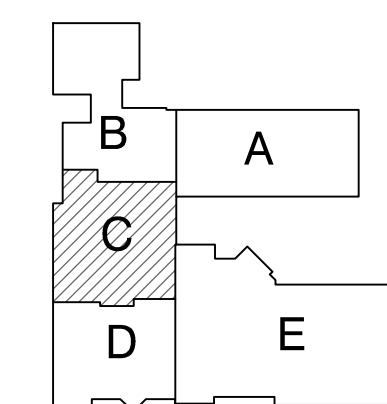
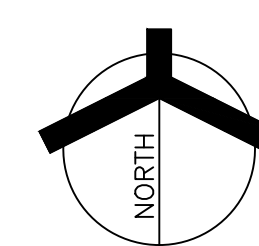
1. REFER TO LOW VOLTAGE DRAWINGS FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESSORY CONTROL, SOUND SYSTEMS, TELEPHONE SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS, AND MOUNTING REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND EQUIPMENT WITH THE ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 21 CONTRACTOR PRIOR TO RUSH TO CONSTRUCTION.
2. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY FINISHED SURFACES TO MATCH EXISTING RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT LOCATION OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
3. CIRCUIT ALL DEVICES TO NEW PANEL FP-3 UNLESS OTHERWISE NOTED. K PREFIX CIRCUIT TAGS SHALL BE USED TO IDENTIFY ALL PRE-FIXED CIRCUIT TAG NUMBERS SHALL BE CONNECTED TO EXISTING EMERGENCY PANEL. EMERGENCY CIRCUITS SUPPLIED BY THE ARCHITECT ARE NOT TO BE CHANGED. ARBITRARY AND ARE ONLY SHOWN TO INDICATE CIRCUITING REQUIREMENTS. NEW CIRCUIT BREAKERS SHALL BE INSTALLED. MAKE MODEL AND WITHSTAND RATING OF EXISTING PANELBOARD. VERIFY EXACT CIRCUITING AND CONNECTIONS AND LABEL ALL.

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.



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

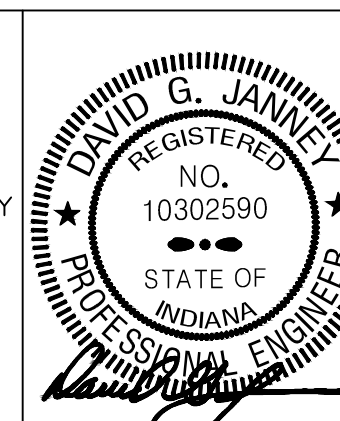


KEY PLAN

GIBRALTAR DESIGN

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DRAWING
UNIT "C" ELECTRICAL
FIRST FLOOR POWER
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1. REFER TO LOW VOLTAGE DRAUING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS, CONTROL, SOUND SYSTEMS, TELEVISION SYSTEMS AND EQUIPMENT. SEE TELECOM DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS, AND WIRING REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THE FOLLOWING: ROUGH-IN AND RACEWAY, RECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
2. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE CONDUIT BACK TO THE MAIN ELECTRICAL LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
3. CIRCUIT ALL DEVICES TO NEW PANEL PP-5 UNLESS OTHERWISE NOTED. IF PREFIX CIRCUIT TAG NUMBERS SHALL BE CONNECTED TO EXISTING EMERGENCY PANEL, EMERGENCY CIRCUIT NUMBERS SHALL BE IDENTIFIED AND ARE ONLY SHOWN TO INDICATE CIRCUITING REQUIREMENTS, NEW CIRCUIT BREAKERS SHALL HAVE THE MAKE, TYPE, VOLTAGE, AMPERAGE RATING OF THE EXISTING PANELBOARD, VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS



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DRAWING
UNIT "E" ELECTRICAL
FIRST FLOOR POWER
PLAN

PROJECT
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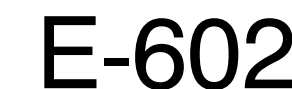
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1. INTERIOR FIXTURES, EXTERIOR FIXTURES AND POLE TYPES AND COLORS TO BE SELECTED BY ARCHITECT. ARCHITECT MAY, AT THEIR DISCRETION, CHOOSE A CUSTOM COLOR AT NO ADDITIONAL CHARGE.
2. PENDANT FIXTURES SPECIFIED ON THIS PROJECT SHALL BE CAREFULLY COORDINATED 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.
3. SHADED FIXTURES SHALL HAVE AN EMERGENCY SOURCE OF POWER AS SPECIFIED.
4. EXTERIOR LIGHTING POLES SHALL BE PROVIDED WITH STRAIGHT SQUARE ALUMINUM POLES WITH CAST BASE COVERS AND VIBRATION DAMPERS. THE POLES SHALL BE SIZED PROPERLY TO SUPPORT FIXTURE WEIGHT AT 100 MPH WIND WITH A 1.3 GUST FACTOR. MINIMUM POLE SIZE TO BE 3" SQUARE. PROVIDE ADDITIONAL MOUNTING ACCESSORIES AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION.
5. 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 SHIELDS AS REQUIRED TO CONTROL LIGHT TRESPASS AND COMPLY WITH LOCAL REQUIREMENTS.
6. CAREFULLY COORDINATE MOUNTING REQUIREMENTS FOR FIXTURES WITH CONTRACT DOCUMENTS AND FIXTURE MANUFACTURER. PROVIDE APPROPRIATE MOUNTING FRAMES FOR LAY-IN OR GYPSUM CEILINGS. VERIFY CEILING REQUIREMENTS WITH FINAL ARCHITECTURAL REFLECTED CEILING PLAN.
7. VERIFY FIXTURE MOUNTING HEIGHTS WITH ARCHITECT PRIOR TO ROUGH-IN.
8. FOR FIXTURES INSTALLED IN CASEWORK, VERIFY FIXTURE FIT WITH CASEWORK SHOP DRAWINGS PRIOR TO ORDERING.
9. PROVIDE CUSTOM ANTI-SWAY BRACING FOR PENDANT TO ELIMINATE PENDANT MOVEMENT DUE TO AIR MOVEMENT OR ENVIRONMENTAL CAUSES.
10. 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.
11. 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.
12. PROVIDE 5000K COLOR TEMPERATURE IN SPECIAL EDUCATION SPACES AS SPECIFIED.
13. 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.
14. 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.
15. CAREFULLY COORDINATE VOLTAGES OF FIXTURES PRIOR TO ORDERING FIXTURES.
16. APPROVED EQUALS WILL BE CONSIDERED FROM THE FOLLOWING VENDORS: KSA LIGHTING (630.307.1655), CHICAGO LIGHT WORKS (719.240.5030) OR PG ENLIGHTEN (847.328.1193).
17. CAREFULLY VERIFY COLOR TEMPERATURE OF FIXTURES WITH ARCHITECT PRIOR TO ORDERING.

1. UNLESS NOTED OTHERWISE, THE LIGHTING CONTROL SYSTEM SHALL BE A STAND ALONE SENSOR/BUATCH WIRED SYSTEM COMPLETE WITH OCCUPANCY SENSORS, POWER SUPPLY, WIRING, AND CONTROLS. CONTRACTOR SHALL PROVIDE ALL MATERIALS, COMPONENTS AND ACCESSORIES AS REQUIRED TO PROVIDE FUNCTIONALITY PER THE CONTRACT DOCUMENTS.
2. LIGHTING CONTROL EQUIPMENT WILL BE CONSIDERED FROM THE FOLLOWING MANUFACTURERS: WATT STOPFORD, LEVITON OR HUBBELL CONTROLS. THE SUBMITTED LIGHTING CONTROL SYSTEM SHALL PROVIDE FULL LIGHTING CONTROL FUNCTIONALITY AS SPECIFIED.
3. 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. PROVIDE 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.
4. NO EXTRAS SHALL BE ALLOWED AFTER BIDDING FOR NOT FULLY UNDERSTANDING THE SCOPE OF WORK INVOLVED TO FULLY ACCOMPLISH THE SWITCHING SCHEME SHOWN ON THE CONTRACT DOCUMENTS.
5. PROVIDE 12 HOURS OF FACTORY COMMISSIONING AND 6 HOURS FACTORY TRAINING FOR THE OWNER'S BUILDING STAFF.
6. 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.
7. 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.

TAG	SYMBOL	DESCRIPTION	LITHONIA DR CATALOG NUMBER	PRESS BALLAST	LED SECTION	MOUNTING	REMARKS
AA		2' x 4' LED DIRECT/INDIRECT FIXTURE	LITHONIA 2BLT4-40L-ADP-GZI-LF840 COLUMBIA 1CAT24-40-LW-G-EDI-U DAY-BRITE 2FGXG40LB40-4-RS-UNV-DIM	MY VOLT 0-10V DIM -	LED 4000K MAX 32 W MIN 4800 LM	RECESSED LAY-IN	- - -
AAI		2' x 4' LED DIRECT/INDIRECT FIXTURE	LITHONIA 2BLT4-48L-ADP-GZI-LF840 COLUMBIA 1CAT24-40-LH-G-EDI-U DAY-BRITE 2FGXG48LB40-4-RS-UNV-DIM	MY VOLT 0-10V DIM -	LED 4000K MAX 38 W MIN 4800 LM	RECESSED LAY-IN	- - -
AA2		2' x 4' LED DIRECT/INDIRECT FIXTURE	LITHONIA 2BLT4-60L-ADP-GZI-LF840 COLUMBIA 1CAT24-40-VL-G-EDI-U DAY-BRITE 2FGXG60LB40-4-RS-UNV-DIM	MY VOLT 0-10V DIM -	LED 4000K MAX 48 W MIN 6000 LM	RECESSED LAY-IN	- - -
AB		2' x 2' LED DIRECT/INDIRECT FIXTURE	LITHONIA 2BLT2-48L-ADP-GZI-LF840 COLUMBIA 1CAT22-40-VL-G-EDI-U DAY-BRITE 2FGXG48LB40-2-RS-UNV-DIM	MY VOLT 0-10V DIM -	LED 4000K MAX 44 W MIN 4800 LM	RECESSED LAY-IN	- - -
ABI		2' x 2' LED DIRECT/INDIRECT FIXTURE	LITHONIA 2BLT2-40L-ADP-GZI-LF840 COLUMBIA 1CAT22-40-HL-G-EDI-U DAY-BRITE 2FGXG40LB40-2-RS-UNV-DIM	MY VOLT 0-10V DIM -	LED 4000K MAX 32 W MIN 4800 LM	RECESSED LAY-IN	- - -
AC		2' x 4' LED LENSED KITCHEN TROFFER FIXTURE WITH INVERTED LENS AND TRIPLE GASKETING	LITHONIA 2GT14-88L-RW-A9INV-MVOLT-EZ-LF840-ABE COLUMBIA 1JT72 SERIES METALUX 27C22 SERIES	MY VOLT 0-10V DIM -	LED 4000K CRI 48 MIN 8800 LM	RECESSED LAY-IN	-INVERTED LENS AND TRIPLE GASKETING
ACI		2' x 4' LED LENSED KITCHEN TROFFER FIXTURE WITH INVERTED LENS AND TRIPLE GASKETING	LITHONIA 2GT12-48L-RW-A9INV-MVOLT-EZ-LF840-ABE COLUMBIA 1JT72 SERIES METALUX 27C22 SERIES	MY VOLT 0-10V DIM -	LED 4000K CRI 48 MIN 4800 LM	RECESSED LAY-IN	-INVERTED LENS AND TRIPLE GASKETING
CA		6" DIAMETER LED DOWNLIGHT WITH SEMI-SPECULAR ALZAK REFLECTOR, IRIDESCENT FREE FINISH, 4 WHITE FLANGE	LITHONIA 1LINS-40-LS-LOC-AK-LBS-MVOLT-GZIO-XX PRESOLITE 1LTR-SLIB-LDM / 1LTR-GRD-T-SL40BMID LIGHTCOLIER 6ERN / 76RDLB840WCDD20U	MY VOLT 0-10V DIM -	LED 4000K MAX 40 W MIN 1500 LM	RECESSED LAY-IN/ DRYWALL	-VERIFY TRIM FINISH WITH ARCHITECT
FA		LINEAR LED FIXTURE FOR DISPLAY CASE WITH 45 DEG. EXTRUSION AND CONTINUOUS LENGTHS AS SHOWN	OPTIC ARTS 1LT12-HO-4K-X-X-X-X-X-X G-TRAIN RSU 24-50-DRT-40K / VEVE-FR ACOLYTE RFS-92-SUBLES-5040 PROVIDE WITH POWER SUPPLIES AND ACCESSORIES AS REQUIRED	MY VOLT MLV DIM -	LED 4000K MAX 45BUFT MIN 440 LFMT	SURFACE	-VERIFY FINISH WITH ARCHITECT -COORDINATE MOUNTING WITH CABEWOKR
FAI		LED 4" WIDE CONTINUOUS LINEAR SLOT FIXTURE	MARK 8SL4-LOP-X-FLP-X-80CRI-40K-800LMF MINI-MVOLT NULITE RSG4-09-140-UNV-D-X-X-FRF-XX- FINELITE #FP4-R-D-X-Y-840-F-36LG-UNV- SC-FC-10-X-FE-X	120/211 VOLT 0-10V DIM	LED 4000 K MIN 800LM/F MAX BUFT	RECESSED LAY-IN/ DRYWALL	-PROVIDE LENGTHS AS SHOWN ON DRAWINGS -VERIFY FINISH WITH ARCHITECT -COORDINATE EMERGENCY CIRCUITS AND SWITCHING WITH PLANS
PA		4' LED INDUSTRIAL FIXTURE WITH WIREGUARD AND SAFETY CHAINS	LITHONIA 1CLX-L48-1000LM-SEF-FDL-MVOLT-GZIO-40K-80CRI-XX-XX COLUMBIA #PS4-40XL-RJ-EDI-U-HPWSG4 DAY-BRITE #B64TL840-LBN-F86UG4	MY VOLT 0-10V DIM	LED 4000K CRI 48 MIN 1000 LM	'Y' CHAIN SUSPEND	-COORD LOCATIONS WITH DUCTWORK & PIPING
PB		PENDENT LED DOWNLIGHT	BENSO LETO #SS-A30-630-40-35-00-XX-XX OR APPROVED EQUAL	MY VOLT 0-10V DIM -	LED 4000K MAX 34 W MIN 3500 LM	SUSPENDED -	-VERIFY TRIM FINISH WITH ARCHITECT
PC		DECORATIVE 48" DIAMETER LED PENDENT	HEALTHCARE LIGHTING #HFF2-4BDIA-SGL-XX-MVOLT-FLSH-3500LM-40K- 80CRI-XX OR APPROVED EQUAL	MY VOLT 0-10V DIM -	LED 4000K MAX 60 W MIN 6000 LM	SUSPENDED -	-VERIFY TRIM FINISH WITH ARCHITECT
CD		DECORATIVE 18" LED SCONCE	HEALTHCARE LIGHTING #HFD1-BDIA-MVOLT-FLSH-1000LM-40K-80CRI- XX OR APPROVED EQUAL	MY VOLT 0-10V DIM -	LED 4000K MAX 11 W MIN 1200 LM	WALL MOUNT -	-VERIFY TRIM FINISH WITH ARCHITECT
XA		SINGLE FACE EXIT, AC ONLY	LITHONIA 1LE-S-X-I-R-X DUAL-LITE #SE-S-R-X CHLORIDE #BL-S-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 1LE-S-X-2-R-X DUAL-LITE #SE-D-R-X CHLORIDE #BL-S-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 1LE-S-X-I-R-X DUAL-LITE #SE-S-R-X CHLORIDE #BL-S-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 UL 804 BYPASSAS AS REQUIRED	-	MY VOLT	-	IN FUTURE/ RENOTE	-
NL		CONSTANT HOT, UNSWITCHED NIGHT LIGHT FIXTURE					



AD-2

KP-1

TOTAL KW: 98.4				ENCLOSURE: NEMA-1				PHASE: 3*				VOLTAGE: 120 / 208									
MOUNTING: SURFACE				BUSBING: COPPER				FAULT CURRENT RATING: **** AIC				MLO/AMPS: 400									
FEEDER: 4 #201CM 4 1 #3 GRD. - 3'C.								LOCATION:													
LOAD DESCRIPTION		TRIP POLE		A*		B*		C*		CCT. NO.		A*		B*		C*		C/B		LOAD DESCRIPTION	
CONV RECEPT		20 1		800						1 2		1200						20 1		SERVING CABINET	
C-122 RECEPT		20 1				400				3 4		1200						20 2			
C-122 RECEPT		20 1						600		5 6				1200				20 1		MILK COOLER	
CONV RECEPT		20 1		800						1 8		800						20 1		PREP TABLE	
CONV RECEPT		20 1				800				9 10				800				20 1		CONV RECEPT	
CONV RECEPT		20 1						800		11 12				1600				30		CABINET	
DISHWASHER		150 3				12000				13 14		1600						2			
								12000		15 16		1600		1600				30		2 CABINET	
										17 18											
COOLER		20 3		1200						19 20		4100						50 2		COMBI	
						1200				21 22		4100									
								1200		23 24		4100		4100				50 2		COMBI	
FREEZER		20 3		1200						25 26		4100						50 2		COMBI	
								1200		27 28		4100						50 2		COMBI	
										29 30		4100									
FREEZER		20 3		1200						31 32		4100						50 2		COMBI	
						1200				33 34		4100						20 1		SPARE	
								1200		35 36											
SPACE										37 38		1000									
SPACE										39 40											
SPACE										41 42				1000				20 3		DISPOSAL	
SPACE										43 44								20 1		SPARE	
SPACE										45 46								20 1		SPARE	
SPACE										47 48								20 1		SPARE	
SPACE										49 50								20 1		SPARE	
SPACE										51 52								20 1		SPARE	
SPACE										53 54								20 1		SPARE	
						112000		168000		100000				169000		169000		336000			

NOTE: REFER TO GENERAL NOTE 'B'
FOR ADDITIONAL INFORMATION**PP-3**

TOTAL KW: 213		ENCLOSURE: NEMA-1				PHASE: 3*		VOLTAGE: 120 / 208				
MOUNTING: SURFACE		BUSBING: COPPER				FAULT CURRENT RATING: *** AIC		[MLO/AMPS]: 100				
FEEDER: 4 # 1 1/2 GRD. - 1 1/2'C.						LOCATION:						
		C/B				LOAD		C/B				
LOAD DESCRIPTION	TRIP	POLE	A*	B*	C*	CCT. NO.	A*	B*	C*	TRIP	POLE	LOAD DESCRIPTION
TOILET RECEPT	20	1	200			1	2	800		20	1	EUC
C-142 RECEPT	20	1		800		3	4	800		20	1	EUC
C-142 RECEPT	20	1			1200	5	6		700	20	1	C-108 RECEPTS
C-143 RECEPTS	20	1	1200			7	8	800		20	1	C-108 RECEPTS
C-108 RECEPTS	20	1		500		9	10		700	20	1	C-112 RECEPTS
C-108 RECEPTS	20	1			800	11	12			20	1	SPARE
EUC	20	1	800			13	14			20	1	SPARE
EUC	20	1		800		15	16	800		20	1	C-112 RECEPTS
SPARE	20	1				17	18		1200	20	1	UV-1
SPARE	20	1				19	20	600		20	1	STOR RECEPTS
SPARE	20	1				21	22			20	1	SPARE
SPARE	20	1				23	24		600	20	1	C-106 RECEPTS
SPARE	20	1				25	26	1200		20		COPIER
SPARE	20	1				27	28		1200		2	
SPARE	20	1				29	30		800	20	1	C-104 RECEPTS
CU-2	20	1	1056			31	32			20	2	FC-1
FC-6				348		33	34	264				
		2			348	35	36		264			
FC-5			348			37	38	264				
				348		39	40		348			
C-104 RECEPTS	20	1			600	41	42					
				3604	2796	2948			3928	4112	3912	
												A+ = 1532
												B+ = 6208
												C = 6860
												TOTAL = 21300
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION												

NOTE: REFER TO GENERAL NOTE 'B'
FOR ADDITIONAL INFORMATION**PP-1**

TOTAL KW: 514				ENCLOSURE: NEMA-1				PHASE: 3*				VOLTAGE: 120 / 208					
MOUNTING: SURFACE				BUSBING: COPPER				FAULT CURRENT RATING: *** AIC				[MLO/AMPS]: 225					
FEEDER: 4 #4/0 1 #4 GRD. - 2 1/2'.								LOCATION:									
				C/B		LOAD				LOAD		C/B					
LOAD DESCRIPTION				TRIP	POLE	A*	B*	C*	CCT. NO.	A*	B*	C*	TRIP	POLE	LOAD DESCRIPTION		
RM 102 RECEPTS				20	1	800			1	2	800			20	1	RM A-103 RECEPTS	
RM 102 RECEPTS				20	1		900		3	4		900			20	1	RM A-103 RECEPTS
RM 102 RECEPTS				20	1			1200	5	6			1200	20	1	RM A-103 RECEPTS	
RM 104 RECEPTS				20	1	800			1	8	800			20	1	RM A-105 RECEPTS	
RM 104 RECEPTS				20	1		900		9	10		900			20	1	RM A-105 RECEPTS
RM 104 RECEPTS				20	1			1200	11	12			1200	20	1	RM A-105 RECEPTS	
RM A-111 RECEPTS				20	1	800			13	14	800			20	1	RM A-110 RECEPTS	
RM A-111 RECEPTS				20	1		900		15	16		900			20	1	RM A-110 RECEPTS
RM A-111 RECEPTS				20	1			1200	17	18			1200	20	1	RM A-110 RECEPTS	
RM A-113 RECEPTS				20	1	800			19	20	800			20	1	RM A-112 RECEPTS	
RM A-113 RECEPTS				20	1		900		21	22		900			20	1	RM A-112 RECEPTS
RM A-113 RECEPTS				20	1			1200	23	24			1200	20	1	RM A-112 RECEPTS	
RM A-115 RECEPTS				20	1	800			25	26	800			20	1	RM A-114 RECEPTS	
RM A-115 RECEPTS				20	1		900		27	28		900			20	1	RM A-114 RECEPTS
RM A-115 RECEPTS				20	1			1200	29	30			1200	20	1	RM A-114 RECEPTS	
RM A-117 RECEPTS				20	1	800			31	32				20	1	RM A-116 RECEPTS	
RM A-117 RECEPTS				20	1		900		33	34	800			20	1	RM A-116 RECEPTS	
RM A-117 RECEPTS				20	1			1200	35	36			1200	20	1	RM A-116 RECEPTS	
UV-2				20	1	1200			37	38	800			20	1	EUC	
UV-2				20	1		1200		39	40		800			20	1	EUC
UV-2				20	1			1200	41	42			1200	20	1	UV-2	
UV-2				20	1	1200			43	44	1200			20	1	UV-2	
UV-2				20	1		1200		45	46		1200			20	1	UV-2
UV-2				20	1			1200	47	48			1200	20	1	UV-2	
AC-2/CU-2				30	2	1916			49	50				20	1	UV-2	
									51	52		1200			20	1	UV-2
TEF-5				20	2				53	54							SPACE
TEF-6				20	1	1116			55	56							SPACE
CH-2				20	1		264		57	58							SPACE
SPACE				20	1				59	60							SPACE
SPACE				20	1				61	62							SPACE
SPACE				20	1				63	64							SPACE
SPACE				20	1				65	66							SPACE
SPACE				20	1				67	68							SPACE
SPACE				20	1				69	70							SPACE
SPACE				20	1				71	72							SPACE
				10352		10040		10716		8000		8600		9600			

NOTE: REFER TO GENERAL NOTE 'B'
FOR ADDITIONAL INFORMATION**PP-4**

TOTAL KW: 423		ENCLOSURE: NEMA-1				PHASE: 3*		VOLTAGE: 120 / 208									
MOUNTING: SURFACE		BUSBING: COPPER				FAULT CURRENT RATING: **** AIC		[MLO/AMPS]: 225									
FEEDER: 4 #4/0 4 1 #4 GRD. - 2 1/2'C.								LOCATION:									
		C/B		LOAD				LOAD		C/B							
LOAD DESCRIPTION		TRIP	POLE	A*	B*	C*	CCT. NO.	A*	B*	C*	TRIP POLE	LOAD DESCRIPTION					
D-119 RECEPTS	20	1		800			1 2	800			20	D-105 RECEPTS					
D-119 RECEPTS	20	1			800		3 4		900		20	D-105 RECEPTS					
D-119 RECEPTS	20	1				900	5 6			1200	20	D-104 RECEPTS					
D-119 RECEPTS	20	1		1200			1 8	800			20	D-104 RECEPTS					
UV-3	20	1			1200		9 10		400		20	D-104 RECEPTS					
COPIER	20	1				1200	11 12			800	20	D-104 RECEPTS					
	2	1200					13 14	800			20	D-104 RECEPTS					
TOILET RECEPTS	20	1			600		15 16			800	20	D-103 RECEPTS					
D-112 RECEPTS	20	1				1000	17 18			900	20	D-103 RECEPTS					
D-101 RECEPTS	20	1		800			19 20		1200		20	D-103 RECEPTS					
FRIDGE	20	1					21 22			800	20	D-102 RECEPTS					
D-101 RECEPTS	20	1				1000	23 24			900	20	D-102 RECEPTS					
D-101 RECEPTS	20	1		700			25 26		1200		20	D-102 RECEPTS					
D-112 RECEPTS	20	1			1000		21 28		800		20	D-124 RECEPTS					
D-114 RECEPTS	20	1					29 30			900	20	D-124 RECEPTS					
D-114 RECEPTS	20	1		700			31 32			1200	20	D-124 RECEPTS					
D-114 RECEPTS	20	1			400		33 34			1200	20	UV-2					
D-114 RECEPTS	20	1				600	35 36				20	UV-2					
D-115 RECEPTS	20	1			1000		37 38		1200		20	UV-2					
D-115 RECEPTS	20	1				800	39 40			192	20	UV-2					
D-112 RECEPTS	20	1				600	41 42				20	CH-1					
UV-3	20	1		1200			43 44				20	8PARE					
FC-3	20	2			1000		45 46				20	8PARE					
						1000	47 48				20	8PARE					
FC-2		2					49 50				20	8PARE					
					1000		51 52				20	8PARE					
8PARE							53 54				20	8PARE					
				8600		16000		61000				1200		61000		6200	
												A= 15,800					
												B= 13,100					
												C= 12,192					
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION												TOTAL= 42,292					

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	GRADE MOUNTED AIR COOLED CHILLER	174163	-	484	-	-	5200	208	3	M8B	-	500	2 SETS OF 4250 & 192G	25'	X	-	-	-
UV-1	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	1176	1/2	-	-	-	-	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
UV-2	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	1176	1/2	-	-	-	-	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
UV-3	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	1656	3/4	-	-	-	-	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	25	2"x0 & 1/2" G	3/4"	X	-	-	-
UV-4	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED WATER	1656	3/4	-	-	-	-	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	25	2"x0 & 1/2" G	3/4"	X	-	-	-
FC-1	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	520	1/8	-	-	-	15	208	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	3"x2 & 1/2" G	3/4"	X	-	-	-
FC-2	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	520	1/8	-	-	-	15	208	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	3"x2 & 1/2" G	3/4"	X	-	-	-
FC-3	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	697	1/4	-	-	-	15	208	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	3"x2 & 1/2" G	3/4"	X	-	-	-
FC-4	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	697	1/4	-	-	-	15	208	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	3"x2 & 1/2" G	3/4"	X	-	-	-
FC-5	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	697	1/4	-	-	-	15	208	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	3"x2 & 1/2" G	3/4"	X	-	-	-
FC-6	HORIZONTAL CONCEALED FAN COIL UNIT - 4 PIPE HOT/CHILLED WATER	697	1/4	-	-	-	15	208	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	3"x2 & 1/2" G	3/4"	X	-	-	-
GEF-1	ROOF MTD GENERAL EXHAUST FAN- CONSTANT EXH REF EXH SYSTEM (BOILER ROOM B-106)	1656	3/4	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
GEF-2	ROOF MTD GENERAL EXHAUST FAN - REFRIGERANT EXH SYSTEM (BOILER ROOM B-106)	1176	1/2	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
GEF-3	ROOF MTD GENERAL EXHAUST FAN (KILN ROOM B-108B)	1176	1/2	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
GEF-4	ROOF MTD GENERAL EXHAUST FAN (KITCHEN C-135)	1176	1/2	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
TEF-1	ROOF MOUNTED TOILET EXHAUST FAN	1656	3/4	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
TEF-2	ROOF MOUNTED TOILET EXHAUST FAN	1656	3/4	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
TEF-3	ROOF MOUNTED TOILET EXHAUST FAN	1656	3/4	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
TEF-4	ROOF MOUNTED TOILET EXHAUST FAN	1656	3/4	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
TEF-5	ROOF MOUNTED TOILET EXHAUST FAN	1176	1/2	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
TEF-6	ROOF MOUNTED TOILET EXHAUST FAN	1176	1/2	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
TEF-7	ROOF MOUNTED TOILET EXHAUST FAN	520	1/8	-	-	-	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" G	3/4"	X	-	-	-
CH-1	FLOOR MOUNTED HOT WATER HEATING CABINET HEATER	96	-	-	-	0.8	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" GRD	3/4"	X	-	-	-
CH-2	RECESSED CEILING MOUNTED HOT WATER HEATING CABINET HEATER	264	-	-	-	2.2	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" GRD	3/4"	X	-	-	-
CH-3	FLOOR MOUNTED HOT WATER HEATING CABINET HEATER	336	-	-	-	2.8	15	120	1	SEE FLOOR PLAN	SEE FLOOR PLAN	20	2"x2 & 1/2" GRD					

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	SUSPENDED INLINE CHILLED WATER RECIRCULATION PUMP (C-1)	6000	5	-	208	3	SEE FLOOR PLAN	SEE FLOOR PLAN	35A/3P	4"Ø 4 1/2" GRD	3/4"	-	-	-	-
CWP-1	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	8100	1 1/2	-	208	3	SEE FLOOR PLAN	SEE FLOOR PLAN	50A/3P	4"Ø 4 1/2" GRD	3/4"	-	-	-	-
CWP-2	BASE MOUNTED CHILLED WATER DISTRIBUTION PUMP	8100	1 1/2	-	208	3	SEE FLOOR PLAN	SEE FLOOR PLAN	50A/3P	4"Ø 4 1/2" GRD	3/4"	-	-	-	-



100	50	0	50	100	100
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NEW SHEET ADDED TO
CONSTRUCTION DOCUMENTS
IN THIS ADDENDUM

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