ADDENDUM NO. 1

May 6, 2022

LIBERTY INTERMEDIATE 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 April 25, 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 1-1 through ADD 1-3 and attached Addendum No. 1 from Gibraltar Design dated May 5, 2022 and consisting of 7 pages, Specification Section 07 53 25 - Single-Ply Roofing Rehabilitation, and 99 drawings.

A. SPECIFICATION SECTION 00 00 20 - TABLE OF CONTENTS

1. **Delete:**

   a. Specification Section 07 53 24 - Roof Insulation and Membrane Roofing - TPA

2. **Add:**

   a. Specification Section 07 53 25 - Single-Ply Roofing Rehabilitation

B. SPECIFICATION SECTION 00 50 00 - SCHEDULE OF INSURANCE REQUIREMENTS

1. **Replace:**

   Specification 00 50 00 - Schedule of Insurance Requirements with the attached revised section.

C. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

BID CATEGORY NO. 1 - GENERAL TRADES

1. **Add:**

   a. Clarification No. 27:

      The **Bid Category No. 1 Contractor** is responsible to provide demolition of all existing kitchen equipment and accessories located in rooms EE-117 through EE-128 on the contract documents.

   b. Clarification No. 28:

      The **Bid Category No. 6 Contractor** is responsible to provide demolition of all wall coverings in a manner that minimizes damaging the subsurface and to provide patching and coating of existing surfaces as required to prepare for final finishes as indicated throughout the contract documents.

BID CATEGORY NO. 3 - ROOFING

1. **Delete**:

   a. Specification Section 07 53 24 - Roof Insulation and Membrane Roofing - TPA

2. **Add**:

   a. Specification Section 07 53 25 - Single-Ply Roofing Rehabilitation

3. **Add:**

   a. Clarification No. 7:

      The **Bid Category No. 3 Contractor** shall include in his bid labor and material allowance to provide the demolition and replacement of 175 Square Feet of roofing system at areas identified as having wet/saturated insulation prior to providing the specified fluid applied membrane system. Unused allowance will be credited back to the Owner.

BID CATEGORY NO. 6 - PAINTING

1. **Add:**

   a. Clarification No. 5:

      The **Bid Category No. 6 Contractor** is responsible to provide demolition of all wall covering in a manner to minimize damaging the subsurface and to provide patching and coating of existing surfaces as required to prepare for final finishes as indicated throughout the contract documents.

SECTION 00 50 00 - SCHEDULE OF INSURANCE REQUIREMENTS

PRODUCER

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURERS AFFORDING COVERAGE

INSURER A

INSURED

INSURER B

INSURER C

INSURER D

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L NSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	X	GENERAL LIABILITY				EACH OCCURRENCE	**$1,000,000**
		COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea. occurrence)	**$300,000**
		CLAIMS MADE x OCCUR				MED EXP (Any one person)	**$15,000**
						PERSONAL & ADV. INJURY	**$1,000,000**
		GEN'L AGGREGATE LIMIT APPLIES PER				GENERAL AGGREGATE	**$2,000,000**
		POLICY PROJECT LOC				PRODUCTS-COMP/OP AGG	**$2,000,000**
	X	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT (Ea. accident)	**$1,000,000**
	x	ANY AUTO				BODILY INJURY (Per person)	**$**
		ALL OWNED AUTOS				BODILY INJURY (Per accident)	**$**
		SCHEDULE AUTOS				PROPERTY DAMAGE (Per accident)	**$250,000**
		HIRED AUTOS				MEDICAL PAYMENTS	**$5,000**
		NON-OWNED AUTOS					
		GARAGE LIABILITY				Auto only – ea. accident	**$**
		ANY AUTO				Other than auto only: EA ACC	**$**
						AGG	**$**
	X	EXCESS/UMBRELLA LIABILITY				EACH OCCURRENCE	**$4,000,000**
		OCCUR CLAIMS MADE				AGGREGATE	**$4,000,000**
							$
		DEDUCTIBLE					**$**
		RETENTION					**$**
		WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY				WC STATUTORY LIMITS OTHER	**$**
		ANY PROPRIETORY/PARTNER/EXECUTIVE OFFICER MEMBER EXCLUDED?				E.L. EACH ACCIDENT	**$1,000,000**
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE – EA EMPLOYEE	**$1,000,000**
						E.L. DISEASE – POLICY LIMIT	**$1,000,000**
		OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Project: Liberty Intermediate School Additions and Renovations - Duneland School Corporation, The Skillman Corporation & all parties required by contract are added as add'l ins on GL including completed operations & add'l ins on Auto Liab but only w/respects to liability arising out of the work performed by/on behalf of named ins for above project with coverage being primary & noncontributory. Waiver of Subrogation is added to GL, Auto & WC in favor of add'l insureds. Umbrella is to follow form to add'l ins/primary & noncontributory on GL and Waiver of Subrogation on GL & WC. WC applies in Indiana.

CERTIFICATE HOLDER

Duneland School Corporation
c/o The Skillman Corporation
8006 Aetna Street
Merrillville, IN 46410

CANCELLATION

SHOULD ANY OF THE ABOVE-DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATED THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE (Signed or stamped signature)

ADDENDUM ONE

Addendum One (AD.01) to the drawings and specifications prepared by Gibraltar Design for **Liberty Intermediate School Additions and 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 include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. **Specification Section 07 21 27 Enclosed Cavity Foamed Insulation**
   A. Gaco Firestone is hereby approved to bid as a manufacturer and The Insulation Guys, Rochester, Indiana, is hereby approved to bid as an installer for this project. All requirements of the Drawings and Specifications shall be met, including the color selections.
2. **Specification Section 07 53 24 Roof Insulation and Membrane Roofing - TPA**
   A. Delete Specification 07 53 24, in its entirety, from the Project Manual.
3. **Specification Section 07 53 25 Single-Ply Roofing Rehabilitation**
   A. Add Specification Section 07 53 25, Single-Ply Roofing Rehabilitation, included in this Addendum, to the Project Manual.
4. **Specification Section 08 41 00 Aluminum Entrances and Storefronts**
   A. Manko Windows is hereby approved to bid Aluminum Entrances and Storefront, Series 450 for this project. All requirements of the Drawings and Specifications shall be met, including the color selections.
5. **Specification Section 08 51 13 Aluminum Windows**
   A. Manko Windows is hereby approved to bid Aluminum Windows, Series 3527I for this project. All requirements of the Drawings and Specifications shall be met, including the color selections.
6. **Specification Section 10 11 00 Markerboards and Corkboards**
   A. Claridge is hereby approved to bid Marker/Projection Boards, Aspire by Claridge for this project. All requirements of the Drawings and Specifications shall be met, including the color selections
7. **Specification Section 21 05 00 Fire Protection/Sprinkler System**
   A. Delete Paragraph 2.14 in its entirety.
   B. Add Paragraph 2.18 G.4 to read:
      "4. Band Loop Hangers: Pre-Galvanized Steel with ¾" rods. UL Listed and FM Approved."

8. Specification Section 26 05 33 Raceways

A. Paragraph 2.01 K.: Delete Item #3.

B. Paragraph 2.01 L.: Delete Item #4.

C. Paragraph 2.01 L.: Add Item #7 Exposed in Mechanical Rooms.

D. Paragraph 2.01 P.: Revise Item #1 to delete "as indicated on drawing" and replace with "Use for underground installation with or without concrete, where listed by the manufacturer for direct burial, and not otherwise indicated on drawings".

E. Add Paragraph 2.01 Q. to read:

"Q. Metal Clad Cable, Type MC

1. Description: A factory assembly of one or more current-carrying insulated conductors in an overall metallic sheath.
2. Uses: Individual classrooms branch circuits and devices to junction box with conduit homerun.
3. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
    a. AFC Cable Systems: Atkore International.
    b. Encore Wire Corporation.
    c. General Cable: Prysmian Group North America.
    d. Southwire Company, LLC.
4. Standards:
    a. Listed and labeled as defined in NFPA 70 by a qualified testing agency, marked for intended location and use.
    b. Comply with UL 1569.
    c. Conductor and Cable Marking: Comply with wire and cable marking according to UL's "Wire and Cable Marking and Application Guide".
5. Circuits:
    a. Single Circuit and Multi Circuit with Color-coded Conductors.
    b. Power-Limited Fire Alarm Circuits: Comply with UL 1424.
6. Conductors: Copper, comply with ASTM 83 for bare annealed copper and with ASTM B8 for stranded conductors.
7. Ground Conductor: Insulated
8. Conductor Insulation:
    a. Type TFN/THHN/THWN-2. Comply with UL83.
9. Armor: Steel, interlocked."

DRAWINGS

9. Sheet G-101

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

10. Sheet G-102

A. Add Sheet A-430, Enlarged Stair Plans and Sections to the Volume One Sheet Index.

11. Sheets S-102, S-103, S-104, S-105, S-106, S-107, S-108

A. Refer to Seven (7) revised full-size drawings, included in this Addendum, for revisions.

12. Sheets S-202, S-203, S-206

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

13. Sheets S-403 and S-414

A. Refer to Two (2) revised full-size drawings, included in this Addendum, for revisions.

14. Sheets AD100, AD101, AD102, AD103, AD104, AD105, AD106

A. Refer to seven (7) revised full-size drawings, included in this Addendum, for revisions.

15. Sheets A-102, A-103, A-104, A-105

A. Refer to four (4) revised full-size drawings, included in this Addendum, for revisions.

16. Sheets A-202 and A-203

A. Refer to two (2) revised full-size drawings, included in this Addendum, for revisions.

17. Sheets A-408, A-409, A-410, A-411, A-412, A-413, A-414, A-415, A-417, A-418, A-419

A. Refer to Eleven (11) revised full-size drawings, included in this Addendum, for revisions.

18. Sheet A-430

A. Add full-size drawing, included in this Addendum, to the Drawing set.

19. Sheet A-701, A-702, A-703, A-704, A-705, A-708, A-709

A. Refer to seven (7) revised full-size drawing, included in this Addendum, for revisions.

20. Sheet A-730

A. Refer to revised full-size drawing, included in this Addendum, for casework elevation changes.

21. Sheet A-731

A. Refer to revised full-size drawing, included in this Addendum, for casework elevation number changes.

22. Sheet A-740

A. Refer to revised full-size drawing, included in this Addendum, for revised Science Casework Schedule.

23. Sheets A-806

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

1. Change Note 44 to read “Use rubber floor, R1 in area with hatch pattern.”

24. Sheets A-801, A-802, A-803, A-804, A-805, A-806, A-807, A-808, A-809

A. Refer to Nine (9) revised full-size drawings, included in this Addendum, for revisions.

25. Sheet A-863

A. Refer to revised full-size drawing, included in this Addendum, for two doors adjusted in Orchestra.

26. Sheet FP001

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

1. Added note for existing fire protection zones to remain.
2. Added note to extend new fire protection piping to existing zone mains.
3. Revised Fire Protection General Notes.
4. Revised Inspector's Test Pipe Detail.

27. Sheet PD101

A. Refer to revised full-size drawing, included in this Addendum, for note added to cap sanitary line.

28. Sheet PD103

A. Refer to revised full-size drawing, included in this Addendum, for revised sheet note tagging.

29. Sheet P-102

A. Refer to revised full-size drawing, included in this Addendum, for revised sheet note tag number.

30. Sheet P-103

A. Refer to revised full-size drawing, included in this Addendum, for revised location of NB-2.

31. Sheet P-105

A. Refer to revised full-size drawing, included in this Addendum, for revised sheet note tagging.

32. Sheet P-108

A. Refer to revised full-size drawing, included in this Addendum, for revised connect point of new to existing storm and sanitary piping.

33. Sheet P-201

A. Refer to revised full-size drawing, included in this Addendum, for L-1 and FD-1 added for Concessions A-126.

34. Sheet P-204

A. Refer to revised full-size drawing, included in this Addendum, for dishwasher note removed.

35. Sheet P-205

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

1. Added a FS-1.
2. Removed S-1.

36. Sheet P-206

A. Refer to revised full-size drawing, included in this Addendum, for revised sheet note tagging.

37. Sheet P-502

A. Refer to revised full-size drawing, included in this Addendum, for revised Plumbing Riser Diagram to include Dishwasher in Prep D-114.

38. Sheet M-501

A. Refer to revised full-size drawing, included in this Addendum, for cooling data added for UV-1,2 and 3.

39. Sheet E-001

A. Refer to revised full-size drawing, included in this Addendum, for revised symbol list and new symbols added.

40. Sheet ED101

A. Refer to revised full-size drawing, included in this Addendum, for revised corridors with lighting and devices to be demolished.

41. Sheet ED102, ED103, ED104, ED105

A. Refer to Four (4) revised full-size drawings, included in this Addendum, for revised corridors with lighting and devices to be demolished.

42. Sheet EL100

A. Refer to revised full-size drawing, included in this Addendum, for revised storage with new lighting and devices.

43. Sheet EL101 and EL102

A. Refer to two (2) revised full-size drawings, included in this Addendum, for the following revisions:
   1. Revised corridors with new lighting and devices.
   2. Revised rooms with Exit signs.

44. Sheet EL103

A. Refer to revised full-size drawing, included in this Addendum, for revised corridors with new lighting and devices.

45. Sheets EL104 and EL105

A. Refer to two (2) revised full-size drawing, included in this Addendum, for the following revisions.
   1. Revised corridors with new lighting and devices.
   2. Revised classrooms with Exit signs.

46. Sheet EL106

A. Refer to revised full-size drawing, included in this Addendum, for revised exit signs in stairway and locker room.

47. Sheet EL107

A. Refer to revised full-size drawing, included in this Addendum, for revised exit signs in Gym and Locker Room.

48. Sheet EL108

A. Refer to revised full-size drawing, included in this Addendum, for revised classrooms with Exit signs.

49. Sheet EL109

A. Refer to revised full-size drawing, included in this Addendum, for revised vestibule with Exit signs.

50. Sheet EL110

A. Refer to revised full-size drawing, included in this Addendum, for revised mezzanine with Exit sign.

51. Sheet EP101, EP102, EP103, EP104

A. Refer to four (4) revised full-size drawing, included in this Addendum, for revised corridors with devices.

52. Sheet EP105

A. Refer to revised full-size drawing, included in this Addendum, for revised cafeteria with power for folding door.

53. Sheet EP106

A. Refer to revised full-size drawing, included in this Addendum, for revised gym with new location for panels.

54. Sheet EP107

A. Refer to revised full-size drawing, included in this Addendum, for revised locker room – erased fire alarm device.

55. Sheet EP108

A. Refer to revised full-size drawing, included in this Addendum, for revised vestibule with ADA devices.

56. Sheet EP109

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

57. Sheet EP110

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

58. Sheet E-401

A. Refer to revised full-size drawing, included in this Addendum, for revised kitchen with register connection to office.

Pages 1 through 7, inclusive, Specification Section 07 53 25, and Ninety-Nine (99) Full-Size Drawings, constitute the total makeup of **Addendum One**.

GIBRALTAR DESIGN



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SECTION 07 53 25
SINGLE PLY ROOFING REHABILITATION

1.GENERAL

1.1 SUMMARY

A. This Section includes the following:

1. Roof membrane coating preparation.

2. Application of reinforced fluid-applied roof membrane and flashings over existing fully adhered TPA membrane roof.

B. Related Section:

Division 07 Section "EPDM roofing.

1.2 ROOFING CONFERENCES

A. Roofing Rehabilitation Preinstallation Conference: Conduct conference at Project site to review methods and procedures related to roofing system.

1. Meet with Owner; roofing coating materials manufacturer's representative; roofing rehabilitation Installer including project manager and foreman; and installers whose work interfaces with or affects rehabilitation including installers of roof accessories and roof-mounted equipment requiring removal and replacement as part of the Work.
2. Review temporary protection requirements for existing roofing system that is to remain uncoated, during and after installation.
3. Review methods and procedures related to re-coating preparation, including coating manufacturer's written instructions.
4. Review roof drainage during each stage of coating and review roof drain plugging and plug removal procedures.
5. Review and finalize construction schedule, and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
6. Review base flashings, special roofing details, drainage, penetrations, equipment curbs, and condition of other construction that will affect coating.
7. Review HVAC shutdown and sealing of air intakes.
8. Review shutdown of fire-suppression, -protection, and -alarm and -detection systems.
9. Review governing regulations and requirements for insurance and certificates if applicable.
10. Review existing conditions that may require notification of Owner before proceeding.

1.3 MATERIALS OWNERSHIP

A. Demolished materials shall become Contractor's property and shall be removed from Project site.

1.4 DEFINITIONS

A. Roofing Terminology: Refer to ASTM D1079 "Standard Terminology Relating to Roofing and Waterproofing" and glossary in NRCA's "The NRCA Roofing Manual: Membrane Roof Systems" for definition of terms related to roofing work in this Section.
B. Roofing Coating Preparation: Existing roofing that is to remain and be prepared to accept restorative coating application.
C. Patching: Removal of a portion of existing membrane roofing system from deck or removal of selected components and accessories from existing membrane roofing system and replacement with similar materials.
D. Remove: Detach items from existing construction and legally dispose of them off-site unless indicated to be removed and reinstalled.
E. Existing to Remain: Existing items of construction that are not indicated to be removed.

1.5 CLOSEOUT SUBMITTALS

A. Maintenance Data: To include in maintenance manuals.

B. Warranties: Executed copies of approved warranty forms.

1.6 QUALITY ASSURANCE

A. Regulatory Requirements for Existing Roof Cleaning: Comply with governing EPA regulations. Comply with hauling and disposal regulations of authorities having jurisdiction.

B. Water Reclamation: Provide maintenance cleaning of membrane roofing that provides 100 percent reclamation of cleaning water and complies with applicable provisions of the US EPA National Pollutant Discharge Elimination System (NPDES) program and requirements of local authorities having jurisdiction

C. Installer Qualifications: Engage an experienced installer to perform work of this section who has specialized in installing cold process roofing systems; who is approved, authorized, or licensed by the roofing system manufacturer to install manufacturer’s product; and who is eligible to receive and issue the roofing manufacturer’s warranty.

D. Roofing Inspector Qualifications: A full time technical representative of manufacturer (non-sales) experienced in the installation and maintenance of the specified roofing restoration system, qualified to perform roofing observation and inspection specified in Field Quality Control Article, to determine Installer’s compliance with the requirements of this Project, and approved by the manufacturer to issue warranty certification.
    1. The Roofing Inspector shall be one of the following:

a. An authorized full-time technical employee of the manufacturer with 10 years experience in commercial roofing.
b. If manufacturer does not employ full time technical personnel, inspection personnel shall be certified as a Registered Roof Observer by the Roof Consultants Institute, and shall be experienced in the installation and maintenance of the specified roofing system and qualified to determine Installer's compliance with the requirements of this Project.

D. If contractor chooses to bid an alternate but equal product that meets or exceeds performance standards in specification, contractor must submit product information to architect a minimum of 10 business days to bid date. In addition to roofing products, contractors must also submit their environmentally friendly roof membrane cleaning solution information that meets specification.

1.7 FIELD CONDITIONS

A. Weather Limitations: Proceed with rehabilitation work only when existing and forecasted weather conditions permit Work to proceed without water entering into existing roofing system or building.
   1. Store all materials prior to application at temperatures recommended by manufacturer.
   2. Apply coatings within range of ambient and substrate temperatures recommended by manufacturer.
   3. Do not apply roofing in snow, rain, fog, or mist.
B. Daily Protection: Coordinate installation of roofing so insulation and other components of roofing system not permanently exposed are not subjected to precipitation or left uncovered at the end of the workday or when rain is forecast.
C. Owner will occupy portions of building immediately below re-coating area. Conduct re-coating so Owner's operations will not be disrupted. Provide Owner with not less than 72 hours' notice of activities that may affect Owner's operations.

1.8 WARRANTY

A. Manufacturer's Warranty: Roof System Manufacturer's standard form in which Manufacturer agrees to repair or replace components of roofing system that fail in materials or workmanship within warranty period, as follows.

1.Form of Warranty: Manufacturer's standard warranty form.

2. Scope of Warranty: Work of this Section and including sheet metal details and termination details installed by the roof system Installer and approved by the Roof System Manufacturer.

3. Warranty Period: 20 years from date of substantial completion.

B. Manufacturer Inspection Services: By manufacturer's technical representative, to report maintenance responsibilities to Owner necessary for preservation of Owner's warranty rights. The cost of manufacturer's inspections is included in the Contract Sum.

1. Inspections to occur in following years: 2, 5, 10, 15, 20 following completion.

C. Installer Warranty: Installer's warranty signed by Installer, as follows.

1. Form of Warranty: Form acceptable to Roofing Manufacturer and Owner.

2. Scope of Warranty: Work of this Section.

3. Warranty Period: 2 years from date of completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Tremco Inc. (Basis of Design)
1. Tremco AlphaGuard BC
2. Tremco AlphaGuard TC

B. Sika
1. Sikalastic 641 BC
2. Sikalastic 641 TC

C. The Garland Co.
1. LiquiTec Base Coat
2. LiquiTec Top Coat

D. Manufactures and products must meet or exceed project and performance requirements listed.

2.2 PERFORMANCE REQUIREMENTS

A. General Performance: Rehabilitated roofing shall withstand exposure to weather without failure or leaks due to defective manufacture or installation.

1. Accelerated Weathering: Roofing system shall withstand 5000 hours of exposure when tested according to ASTM G152, ASTM G154, or ASTM G155.

B. Material Compatibility: Provide roofing materials that are compatible with one another under conditions of service and application required, as demonstrated by roofing manufacturer based on testing and field experience.

C. Exterior Fire-Test Exposure: Roofing system exterior fire-test exposure performance following application of rehabilitation coating shall be not be less than that of the prerehabilitated roof performance when tested in accordance with ASTM E108, based upon manufacturer's tests of identical applications.

2.3 MATERIALS, CLEANING

A. Pre-cleaning Treatment: Detergent-free.

1. Product: Tremco, Inc., RoofTec PREKLEEN.

B. Pressure Wash Cleaning Solution: VOC, detergent, phosphate, and surfactant free.

2. Product: Tremco, Inc., RoofTec RENEW Cleaner.

2.4 MATERIALS, GENERAL

A. General: Rehabilitation materials recommended by roofing system manufacturer for intended use and compatible with components of existing membrane roofing system.

B. Infill Materials: Where required to replace test cores and to patch existing roofing, use infill materials matching existing membrane roofing system materials, unless otherwise indicated.

C. Temporary Roof Drainage: Design and selection of materials for temporary roof drainage are responsibilities of the Contractor.

2.5 FLUID-APPLIED ROOFING MEMBRANE COATING

A. Polyurethane Elastomeric Fluid-Applied System: Two-coat fluid-applied roofing membrane formulated for application over prepared existing roofing substrate.

1. Polyurethane Roof Coating System Base Coat

a. Basis of design product: Tremco, AlphaGuard Base Coat.

b. Combustion Characteristics, UL 790: Maintains combustion characteristics of existing roof system.

c. Volatile Organic Compounds (VOC), maximum, ASTM D3960

d. Accelerated Weathering, 5000 hours, ASTM G154: Pass.

e. Hardness, Shore A, minimum, ASTM D2240: 80.

f. Percent solids (by weight), ASTM D 1644: Not less than 85 percent.

g. Minimum Thickness, Base Coat non-reinforced over TPA: 32-48 mils

2. Polyurethane Roof Coating System Top Coat

a. Basis of design product: Tremco, AlphaGuard Top Coat.

b. Combustion Characteristics, UL790: Maintains combustion characteristics of existing roof system.

c. Volatile Organic Compounds (VOC), maximum, ASTM D3960

d. Solar Reflectance Index (SRI), ASTM E1980: For white, not less than 103.

e. Accelerated Weathering, 5000 hours, ASTM G 154: Pass.

f. Percent solids (by weight), ASTM D 1644: Not less than 85 percent.

g. Solids, by volume, ASTM D2697: 100 percent.

h. Percent solids (by weight), ASTM D 1644: Not less than 85 percent.

i. Minimum Thickness, Finish Coat non-reinforced over TPA: 32-48 mils

B. Primers:

1. Primer for Single-Ply Membranes: Water-based, polymer-modified quick-dry low odor primer.

   a. Basis of design product: Tremco, AlphaGuard WB Primer.

   b. Volatile Organic Compounds (VOC), maximum, ASTM D3960: 1 g/L.

   c. Solids, by weight: 70 percent.

2. Primer for Masonry Surfaces: Two-part high-solids epoxy-penetrating low-odor primer for masonry and concrete surfaces.

   a. Basis of design product: Tremco, AlphaGuard C-Prime.

   b. Volatile Organic Compounds (VOC), maximum, ASTM D3960: 0 g/L.

   c. Solids, by weight: 100 percent.

3. Primer for Non-Porous Surfaces: Single-part, water based primer to promote adhesion of urethanes to metals, PVC and other non-porous surfaces.

   a. Basis of design product: Tremco, AlphaGuard M-Prime.

   b. Volatile Organic Compounds (VOC), maximum, ASTM D3960: 22 g/L.

   c. Nonvolatile Content, minimum, ASTM D2369: 5 percent.

d. Density at 77 deg F (25 deg C): 8.3 lb/gal (1kg/L).

4. Primer for Intercoat and Substrate Adhesion: Single-part, quick-drying primer to promote adhesion of urethane products to previous urethane coats and to other approved surfaces.

a. Basis of design product: Tremco, Geogard Primer.

b. Volatile Organic Compounds (VOC), maximum, ASTM D3960: 100 g/L.

c. Coverage Rate, 400 sq. ft/ gal. (10 m2/ L): 4 mils (0.10 mm) wet.

C. Fluid-Applied Roofing Reinforcing Fabric:

1. Polyester Reinforcing and Protection Fabric: 100 percent stitch-bonded mildew-resistant polyester fabric intended for reinforcement of compatible fluid-applied membranes and flashings and as a protection layer under pavers or stone aggregates.

a. Basis of design product: Tremco, Permafab.

b. Tensile Strength, Minimum, ASTM D1682: 50 lbf (23 kg) avg..

c. Elongation, Minimum, ASTM D1682: 60 percent.

d. Tear Strength, Minimum, ASTM D1117: 16 lbf (7.3 kg) avg..

e. Weight: 3 oz./sq. yd (102 g/sq. m).

2.6 AUXILIARY ROOFING REHABILITATION MATERIALS

A. General: Auxiliary materials recommended by roofing system manufacturer for intended use and compatible with existing roofing system and roofing coating system.

B. Seam Sealer: Waterproof seam and patching material compatible with applied coating.

1. Seam Sealer: Aromatic polyurethane sealer, single-component, high solids, moisture curing, formulated for compatibility and use with a variety of roofing and flashing substrates.

a. Basis of design product: Tremco, GEOGARD Seam Sealer.

b. Volatile Organic Compounds (VOC), maximum, ASTM D3960: 189 g/L.

c. Tensile Strength, ASTM D412: 270 psi (1860 kPa).

d. Tear Strength, ASTM D412: 35 pli (6.13 kNm).

e. Elongation, ASTM D412: 220 percent.

f. Color: Gray.

C. Seam and Detail Reinforcing Fabric:

1. Polyester Reinforcing and Protection Fabric: 100 percent stitch-bonded mildew-resistant polyester fabric intended for reinforcement of compatible fluid-applied membranes and flashings and as a protection layer under pavers or stone aggregates.

a. Basis of design product: Tremco, Permafab.

b. Tensile Strength, Minimum, ASTM D1682: 50 lbf (23 kg) avg..

c. Elongation, Minimum, ASTM D1682: 60 percent.

d. Tear Strength, Minimum, ASTM D1117: 16 lbf (7.3 kg) avg..

e. Weight: 3 oz./sq. yd (102 g/sq. m).

D. Joint Sealant: Elastomeric joint sealant compatible with applied coating, with movement capability appropriate for application.

1. Joint Sealant, Polyurethane: ASTM C920, Type S, Grade NS, Class 50 single-component moisture curing sealant, formulated for compatibility and use in dynamic and static joints; paintable.

a. Basis of design product: Tremco, TremSEAL Pro.

b. Volatile Organic Compounds (VOC), maximum, ASTM D3960: 40 g/L.

c. Hardness, Shore A, ASTM C661: 40.

d. Adhesion to Concrete, ASTM C794: 35 pli.

e. Tensile Strength, ASTM D412: 350 psi (2410 kPa).

f. Color: Closest match to substrate.

E. Miscellaneous Accessories: Provide miscellaneous accessories recommended by roofing system manufacturer.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine existing roofing substrates, with Installer present, for compliance with requirements and for other conditions affecting application and performance of roof coatings

1. For the record, prepare written report, endorsed by Installer, listing conditions detrimental to performance.

2. Verify compatibility with and suitability of substrates.

3. Verify that substrates are visibly dry and free of moisture.

4. Verify that roofing membrane surfaces have adequately aged to enable proper bond with base coat.

5. Verify that roofing membrane is free of blisters, splits, open laps, indications of shrinkage, and puncture damage or other indications of impending roof system failure.

6. Commencing application of coatings indicates acceptance of surfaces and conditions.

3.2 PREPARATION

A. Protect existing roofing system that is indicated not to be rehabilitated, and adjacent portions of building and building equipment.

1. Mask surfaces to be protected. Seal joints subject to infiltration by coating materials.

2. Limit traffic and material storage to areas of existing roofing membrane that have been protected.

3. Maintain temporary protection and leave in place until replacement roofing has been completed.

B. Shut down air intake equipment in the vicinity of the Work in coordination with the Owner. Cover air intake louvers before proceeding with coating work that could affect indoor air quality or activate smoke detectors in the ductwork.

1. Verify that rooftop utilities and service piping affected by the Work have been shut off before commencing Work.

C. Maintain roof drains in functioning condition to ensure roof drainage at end of each workday. Prevent debris from entering or blocking roof drains and conductors. Use roof-drain plugs specifically designed for this purpose. Remove roof-drain plugs at end of each workday, when no work is taking place, or when rain is forecast.

1. Do not permit water to enter into or under existing membrane roofing system components that are to remain.

3.3 ROOFING COATING PREPARATION

A. Removal of Wet Insulation: Remove portions of roofing membrane with underlying wet insulation. Remove wet insulation, fill in tear-off areas to match existing insulation and

membrane, and prepare patched membrane for application of roof coating as specified below.

B. Repair of Ponding Areas: Repair areas indicated as ponding areas or areas of inadequate drainage by removing roof membrane, adding additional insulation as required to provide minimum slopes to drain required by roofing rehabilitation coating manufacturer, and replace membrane with material matching existing. Submit photographic report indicating compliance.

C. Membrane Surface Preparation:

1. Remove blisters, ridges, buckles, roofing membrane fastener buttons projecting above the membrane, and other substrate irregularities from existing roofing membrane that would inhibit application of uniform, waterproof coating.

2. Broom clean existing substrate.

3. Substrate Cleaning: Clean substrate in accordance with requirements of Division 07 Section "Maintenance Cleaning of Membrane Roofing."

4.Verify that existing substrate is dry before proceeding with application of coating. Spot check substrates with an electrical capacitance moisture-detection meter.

5.Verify adhesion of new products.

D. Existing Flashing and Detail Preparation: Repair flashings, gravel stops, copings, and other roof-related sheet metal and trim elements. Reseal joints, replace loose or missing fasteners, and replace components where required to leave in a watertight condition.

1. Do not damage metal counterflashings that are to remain. Replace metal counterflashings damaged during removal with counterflashings of same metal, weight or thickness, and finish.

2. Roof Drains: Remove drain strainer and clamping ring. Grind metal surfaces down to clean, bare, metal.

E. Surface Priming: Prime surfaces to receive fluid-applied coating using coating manufacturer's recommended product for surface material. Apply at application rate recommended by manufacturer.

1. Ensure primer does not puddle and substrate has complete coverage.

2. Allow to cure completely prior to application of coating.

F. Membrane Repair: Repair membrane at locations with irregularities using seam sealer mastic and reinforcing fabric.

G. Membrane Seam Reinforcement: Reinforce membrane seams using seam sealer mastic and reinforcing fabric overlapping onto field of existing membrane not less than width required by roof coating manufacturer.

3.4 FLUID-APPLIED FLASHING APPLICATION

A. Fluid-Applied Flashing and Detail Base Coat Application: Complete base coat and fabric reinforcement at parapets, curbs, penetrations, and drains prior to application of field of fluid-applied membrane. Apply base coat in accordance with manufacturer's written instructions.

1. Apply base coat on prepared and primed surfaces and spread coating evenly. Extend coating minimum of 8 inches (200 mm) up vertical surfaces and 4 inches (100 mm) onto horizontal surfaces.

2. Back roll to achieve minimum coating thickness indicated on Part 2 product listing, unless greater thickness is recommended by manufacturer; verify thickness of base coat as work progresses.

3. Reinforcing Fabric: Embed fabric reinforcement into wet base coat. Lap adjacent flashing pieces of fabric minimum 3 inches (75 mm) along edges and 6 inches (150 mm) at end laps.

a. Roll surface of fabric reinforcing to completely embed and saturate fabric. Leave finished base coat with fabric free of pin holes, voids, or openings.

4. Roof Drains: Install base coat onto surrounding membrane surface and metal drain bowl flange. Install target piece of fabric reinforcement immediately into wet base coat and roll to fully embed and saturate fabric. Reinstall clamping ring and strainer following application of top coat. Replace broken drain ring clamping bolts.

3.5 FLUID-APPLIED MEMBRANE APPLICATION

A. Fluid-Applied Membrane Base Coat: Apply base coat to field of membrane in accordance with manufacturer's written instructions.

1. Apply base coat on prepared and primed surfaces and spread coating evenly.

2. Back roll to achieve minimum coating thickness indicated on Part 2 product listing, unless greater thickness is recommended by manufacturer; verify thickness of base coat as work progresses.

B. Fluid-Applied Membrane Top Coat: Apply top coat to field of membrane and flashings uniformly in a complete, continuous installation.

1. Allow base coat to cure prior to application of top coat.

2. Following curing of base coat and prior to application of top coat, sand raised or exposed edges of fabric reinforcement.

3. Prime base coat prior to application of top coat if top coat is not applied within 72 hours of the base coat application, using manufacturer's recommended primer.

4. Apply top coat extending coating up vertical surfaces and out onto horizontal surfaces. Install top coat over field base coat and spread coating evenly.

5. Back roll to achieve minimum coating thickness indicated on Part 2 product listing, unless greater thickness is recommended by manufacturer; verify thickness of base coat as work progresses.

6. Avoid foot traffic on new fluid-applied membrane for a minimum of 24 hours.

3.6 FIELD QUALITY CONTROL

A. Roof Inspection: Contractor shall engage roofing system manufacturer's technical personnel to inspect roofing installation and submit report. Notify Owner 48 hours in advance of dates and times of inspections. Inspect work as follows:

1. Upon completion of preparation of first component of work, prior to application of re-coating materials.

2. Following application of re-coating to flashings and application of base coat to field of roof.

3. Upon completion of re-coating but prior to re-installation of other roofing components.

B. Repair fluid-applied membrane where test inspections indicate that they do not comply with specified requirements.

C. Arrange for additional inspections, at Contractor's expense, to verify compliance of replaced or additional work with specified requirements.

3.7 PROTECTING AND CLEANING

A. Protect roofing system from damage and wear during remainder of construction period.

B. Correct deficiencies in or remove coating that does not comply with requirements, repair substrates, and reapply coating.

C. Clean overspray and spillage from adjacent construction using cleaning agents and procedures recommended by manufacturer of affected construction.

3.8 DISPOSAL

A. Collect cleaning water and associated cleaning compounds and residual material and process to meet US EPA and local environmental requirements for legal discharge.

END OF SECTION 07 53 25

PROJECT:

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORTATION
CHESTERTON, INDIANA

CONSTRUCTION DOCUMENTS
04/25/22

GIBRALTAR

DESIGN

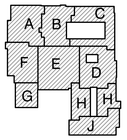
ARCHITECTURE ENGINEERING INTERIOR DESIGN

VOLUME I

ARCHITECT OF RECORD	ENGINEER OF RECORD	ENGINEER OF RECORD	ENGINEER OF RECORD
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GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CND
CHECKED BY BCB

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

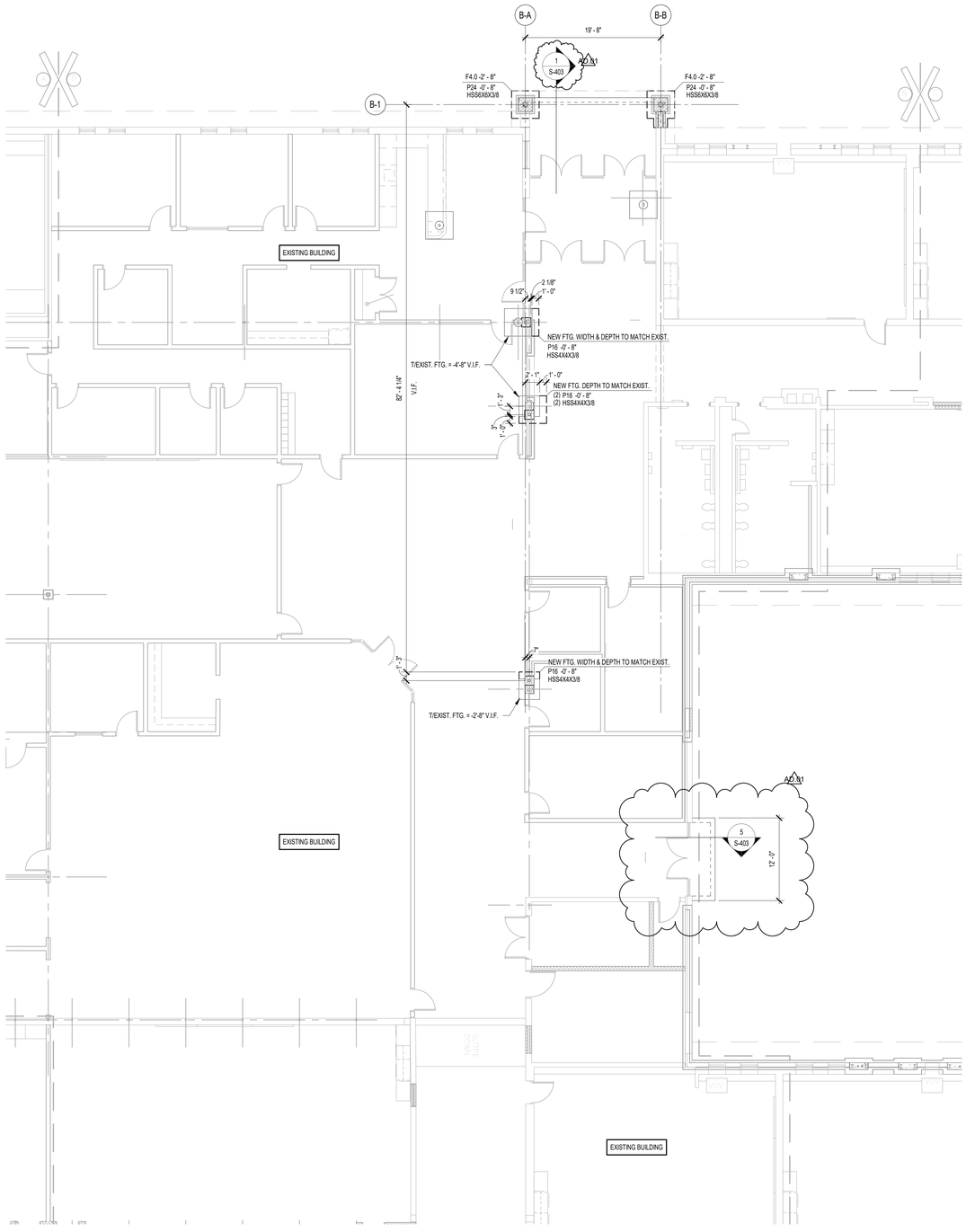
DRAWING
COVER-SHEET INDEX
VOL.I

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

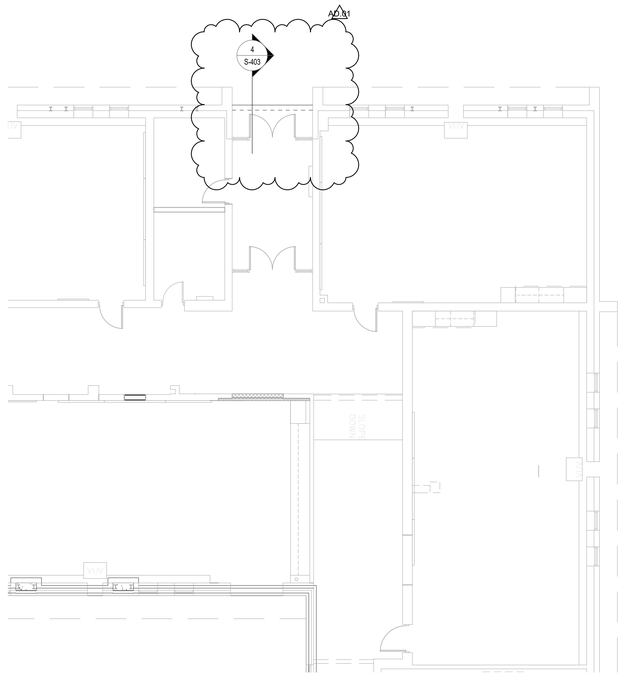
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SHEET
G-101

Thursday, 5/5/2022 - 3:00 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\02 GENR\G-101 - VOL.1.DWG



1 FOUNDATION PLAN - UNIT B
1/8" = 1'-0"



2 FOUNDATION PLAN - UNIT C
1/8" = 1'-0"

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[1]	DETAIL	CRITICAL HEIGHT
P16	1' - 4"	1' - 4"	(4) #6	#4 @ 10" O.C.	A	N.A.
P24	2' - 0"	2' - 0"	(8) #6	#4 @ 12" O.C.	B	≤ 2' - 8"
			(4) #8	#4 @ 12" O.C.	A	> 2' - 8"

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

2. 'CRITICAL HEIGHT' DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEV'S.

3. REF. 'TYPICAL CONCRETE PIER REINFORCING' ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.

4. VERTICAL DOWELS ARE TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5' - 0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5' - 0" HIGH, UNLESS APPROVED.

5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

6. MIN. HEIGHT OF PIERS: #6 VERTICALS = 2' - 0", #7 VERTICALS = 2' - 8".

DETAIL "A" (1) SET | DETAIL "B" (2) SETS | ALT. DETAIL "B" (3) SETS

WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-6" @ 96" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 96" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

FOUNDATION PLAN NOTES

1. REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.

2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.

3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.

4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FINISH FLOOR ELEVATION 0'-0" REF. CIVIL DWGS.

5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.

6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.

7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-400.

8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.

9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.

10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.

11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S400.

12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.

13. PROVIDE CONTINUOUS 4" H. x W. VARIES CONCRETE CURB ON ACOUSTIC ISOLATION SLABS IN MECHANICAL ROOMS. CURBS TO SURROUND ALL PENETRATIONS THRU SLAB INCLUDING COLUMNS, PIPES, SUMP PITS, ETC.

14. ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.

15. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE DETAILS ON S401 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.

16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S-400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

17. WHERE PIERS OCCUR WITHIN A LARGER ARCH. PILASTER OR COLUMN ENCLOSURE (FOR EG. P24's WITHIN 40" SQUARE CANOPY PILASTERS) PROVIDE PIER REINF. CAGE CENTERED ON THE GRID INTERSECTION. FORM OVERALL PIER TO PROFILE OF THE ARCHITECTURAL PILASTER OR COLUMN ENCLOSURE. LAYOUT PILASTERS FROM DIMENSIONS ON THE ARCHITECTURAL PLANS & DETAILS.

18. AT ALL LOCATIONS WHERE NEW FOOTINGS ARE TO BE INSTALLED IN EXISTING SPACES REMOVED EXISTING CONCRETE SLABS AND OR FOUNDATION WALLS / WALL FOOTINGS AS REQUIRED. NEW SLABS TO BE DOWELED TO EXISTING PER DETAIL 6/S-401.

19. PLAN LEGEND:

F.F. — DENOTES FINISH FLOOR

T/'X' — DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.

B/'X' — DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.

C.J. — DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT

WF30 -20'-0" — DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)

S1 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53. STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S2 — DENOTES NEW 6" CONC. SLAB w/ 6x6 W2.9 x W2.9 W.W.F. & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53. STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S3 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) OVER 15-MIL VAPOR BARRIER T/CONC. = MATCH EXISTING

SE — DENOTES EXISTING SLAB ON GRADE

DENOTES PIPE PENETRATION THROUGH FOUNDATION WALL. COORDINATE EXACT LOCATION & INVERT ELEVATION w/ APPROPRIATE TRADE. LOWER BOTTOM OF FOOTING & PROVIDE SLEEVE THROUGH FOUNDATION WALL PER TYPICAL DETAIL ON S400.

DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400

T/F -2'-0" / T/F -4'-0" — T/F -4'-0" / T/F -6'-0"

DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COL'S NOT ON FDNS)

DENOTES COLUMN BASE PLATE (SEE DETAILS ON SXXX)

F5.0 -4'-8" / P24 -0'-8" / HSS8x8x3/8 / BP-A

DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.)

DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.)

COLUMN FOOTING

CONCRETE PIER

STEEL COLUMN

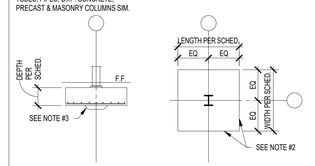
COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE			REINFORCING (EACH WAY)
	WIDTH	x LENGTH	x DEPTH	
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-6"
F9.0	9'-0"	9'-0"	1'-10"	(8) #7 x 8'-6"
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6"
F11.0	11'-0"	11'-0"	2'-2"	(11) #7 x 10'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.

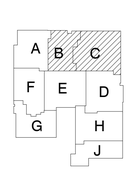


GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE — REGISTERED — PE10606154 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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REVISIONS

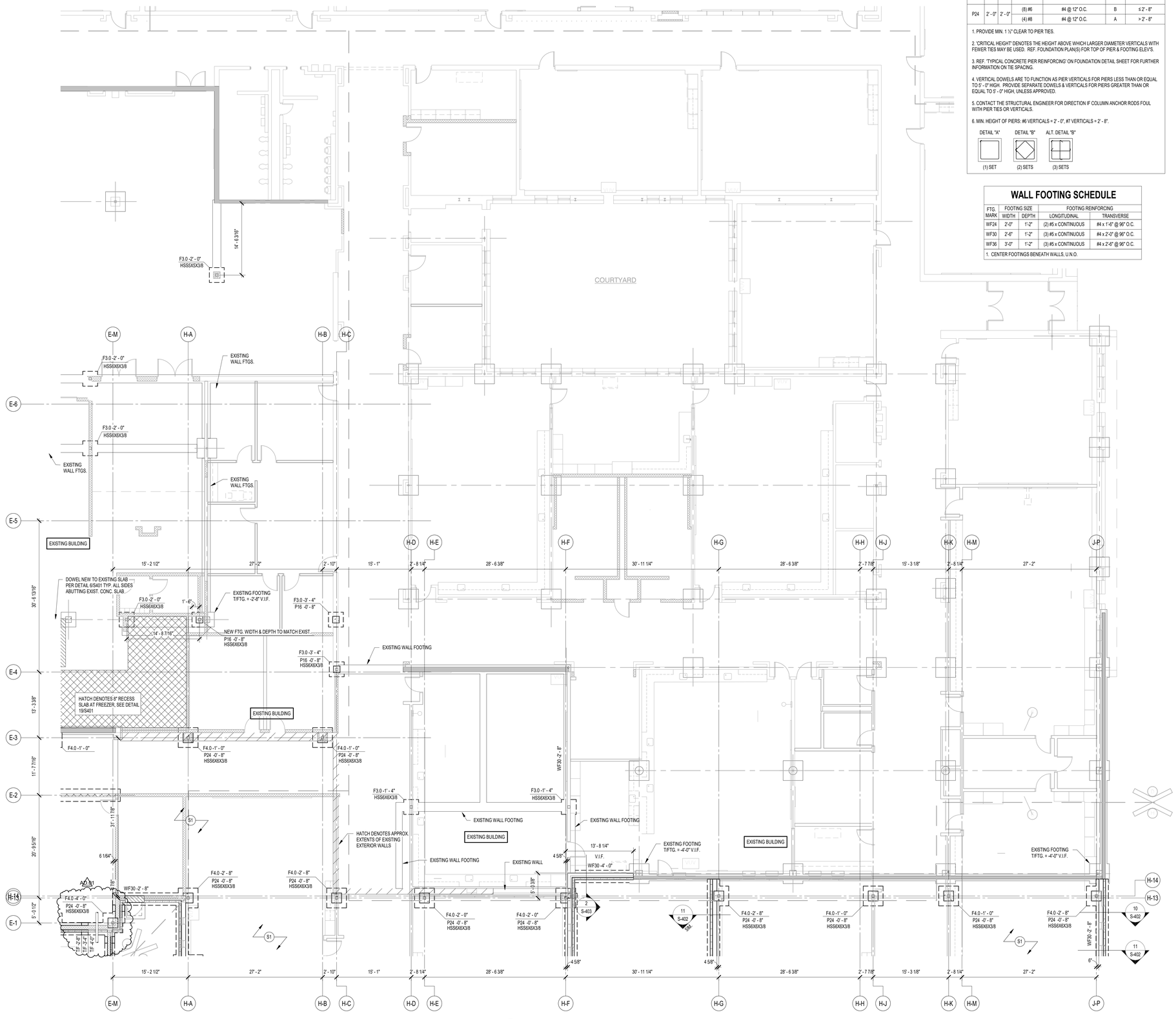
MARK	DATE	ISSUED FOR
AD-0.1	5/5/2022	ADDENDUM #1

DRAWING
FOUNDATION PLAN - UNIT B/C

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

© GIBRALTAR DESIGN

SHEET
B/C
S-102



1 FOUNDATION PLAN - UNIT D
1/8" = 1'-0"

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[3]	DETAIL	CRITICAL HEIGHT
P16	1' - 4"	1' - 4"	(4) #6	#4 @ 10" O.C.	A	N.A.
P24	2' - 0"	2' - 0"	(6) #6	#4 @ 12" O.C.	B	≤ 2' - 8"
			(4) #8	#4 @ 12" O.C.	A	> 2' - 8"

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

2. 'CRITICAL HEIGHT' DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEV'S.

3. REF. 'TYPICAL CONCRETE PIER REINFORCING' ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.

4. VERTICAL DOWELS ARE TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5' - 0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5' - 0" HIGH, UNLESS APPROVED.

5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

6. MIN. HEIGHT OF PIERS: #6 VERTICALS = 2' - 0", #7 VERTICALS = 2' - 8".

DETAIL "A" (1) SET | DETAIL "B" (2) SETS | ALT. DETAIL "B" (3) SETS

WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-0" @ 96" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 96" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

FOUNDATION PLAN NOTES

1. REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.

2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.

3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.

4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FINISH FLOOR ELEVATION 0'-0" REF. CIVIL DWGS.

5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.

6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.

7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-400.

8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.

9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.

10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.

11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS RECQD TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S400.

12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.

13. PROVIDE CONTINUOUS 4" H. x W. VARIES CONCRETE CURB ON ACOUSTIC ISOLATION SLABS IN MECHANICAL ROOMS. CURBS TO SURROUND ALL PENETRATIONS THRU SLAB INCLUDING COLUMNS, PIPES, SUMP PITS, ETC.

14. ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.

15. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE DETAILS ON S401 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.

16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S-400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

17. WHERE PIERS OCCUR WITHIN A LARGER ARCH. PILASTER OR COLUMN ENCLOSURE (FOR EG. P24's WITHIN 40" SQUARE CANOPY PILASTERS) PROVIDE PIER REINF. CAGE CENTERED ON THE GRID INTERSECTION. FORM OVERALL PIER TO PROFILE OF THE ARCHITECTURAL PILASTER OR COLUMN ENCLOSURE. LAYOUT PILASTERS FROM DIMENSIONS ON THE ARCHITECTURAL PLANS & DETAILS.

18. AT ALL LOCATIONS WHERE NEW FOOTINGS ARE TO BE INSTALLED IN EXISTING SPACES REMOVED EXISTING CONCRETE SLABS AND OR FOUNDATION WALLS / WALL FOOTINGS AS REQUIRED. NEW SLABS TO BE DOWELED TO EXISTING PER DETAIL 6/S-401.

19. PLAN LEGEND:

F.F. DENOTES FINISH FLOOR

T/'X' DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.

B/'X' DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.

C.J. DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT

WF30 -20'-0" DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)

S1 DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S2 DENOTES NEW 6" CONC. SLAB w/ 6x6 W2.9 x W2.9 W.W.F. & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S3 DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) OVER 15-MIL VAPOR BARRIER T/CONC. = MATCH EXISTING

SE DENOTES EXISTING SLAB ON GRADE

DENOTES PIPE PENETRATION THROUGH FOUNDATION WALL. COORDINATE EXACT LOCATION & INVERT ELEVATION w/ APPROPRIATE TRADE. LOWER BOTTOM OF FOOTING & PROVIDE SLEEVE THROUGH FOUNDATION WALL PER TYPICAL DETAIL ON S400.

DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400

DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COLS NOT ON FDNS)

DENOTES COLUMN BASE PLATE (SEE DETAILS ON SXXX)

F5.0 -4'-8" P24 -2'-8" HSS6x6x3/8 BP-A

DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.)

DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.)

COLUMN FOOTING

CONCRETE PIER

STEEL COLUMN

COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE			REINFORCING (EACH WAY)
	WIDTH	x LENGTH	x DEPTH	
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-6"
F9.0	9'-0"	9'-0"	1'-10"	(8) #7 x 8'-6"
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6"
F11.0	11'-0"	11'-0"	2'-2"	(11) #7 x 10'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.

DEPTH PER SCHED. | F.F. | SEE NOTE #3

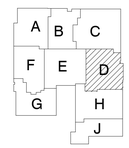
LENGTH PER SCHED. | EQ | EQ | EQ | EQ | WIDTH PER SCHED. | SEE NOTE #2

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLOSE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-0.1	5/5/2022	ADDENDUM #1

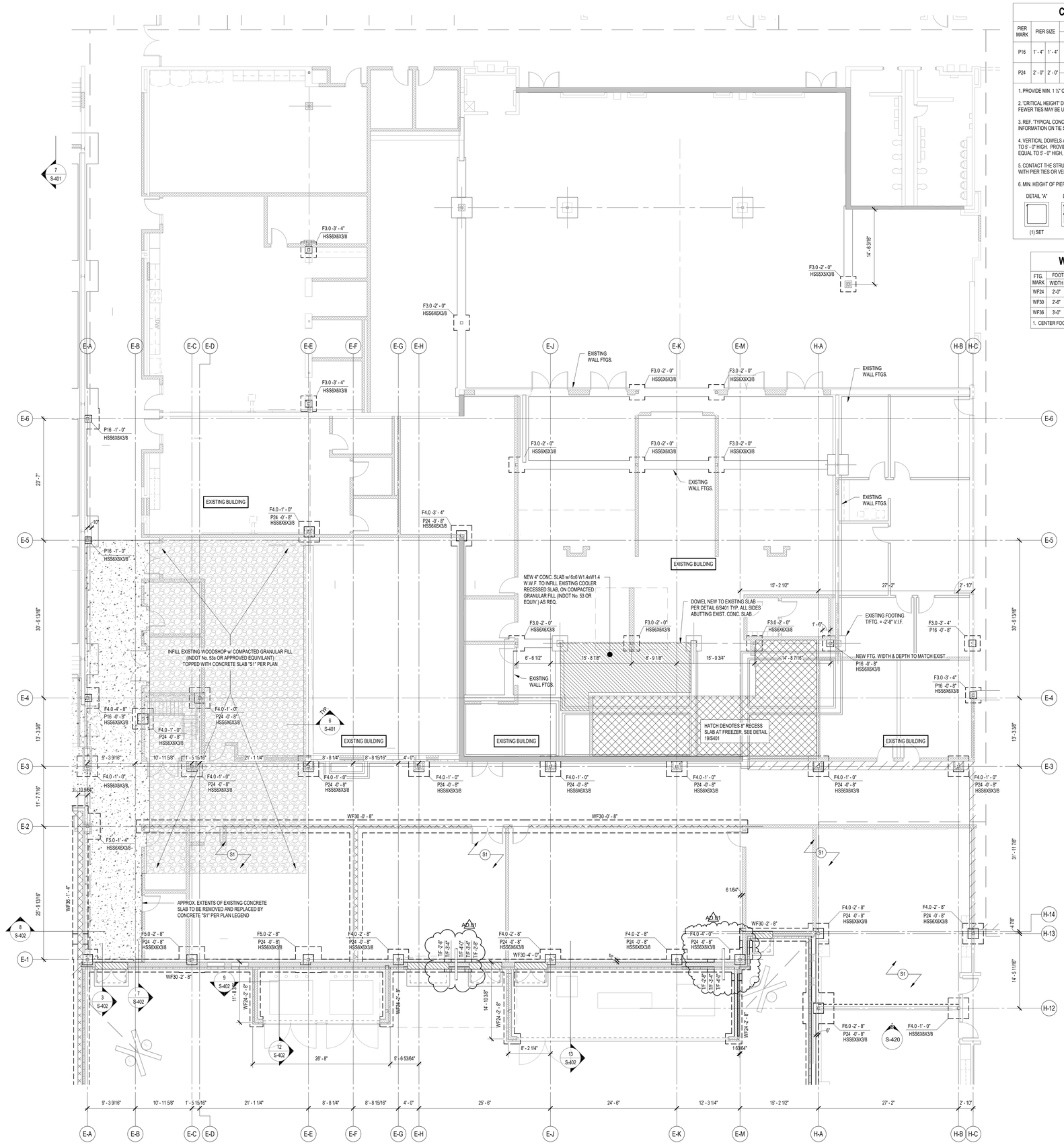
DRAWING
FOUNDATION PLAN - UNIT D

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET D

S-103



1 FOUNDATION PLAN - UNIT E
1/8" = 1'-0"

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[1]	DETAIL	CRITICAL HEIGHT
P16	1' - 4"	1' - 4"	(4) #6	#4 @ 10" O.C.	A	N.A.
P24	2' - 0"	2' - 0"	(8) #6	#4 @ 12" O.C.	B	≤ 2' - 8"
			(4) #8	#4 @ 12" O.C.	A	> 2' - 8"

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

2. 'CRITICAL HEIGHT' DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEV'S.

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4. VERTICAL DOWELS ARE TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5' - 0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5' - 0" HIGH, UNLESS APPROVED.

5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

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DETAIL "A" (1) SET | DETAIL "B" (2) SETS | ALT. DETAIL "B" (3) SETS

WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-6" @ 96" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 96" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

FOUNDATION PLAN NOTES

1. REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.

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6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.

7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-400.

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9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.

10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.

11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS RECQ. TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S400.

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13. PROVIDE CONTINUOUS 4" H. x W. VARIES CONCRETE CURB ON ACOUSTIC ISOLATION SLABS IN MECHANICAL ROOMS. CURBS TO SURROUND ALL PENETRATIONS THRU SLAB INCLUDING COLUMNS, PIPES, SUMP PITS, ETC.

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16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S-400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

17. WHERE PIERS OCCUR WITHIN A LARGER ARCH. PILASTER OR COLUMN ENCLOSURE (FOR EG. P24's WITHIN 40" SQUARE CANOPY PILASTERS) PROVIDE PIER REINF. CAGE CENTERED ON THE GRID INTERSECTION. FORM OVERALL PIER TO PROFILE OF THE ARCHITECTURAL PILASTER OR COLUMN ENCLOSURE. LAYOUT PILASTERS FROM DIMENSIONS ON THE ARCHITECTURAL PLANS & DETAILS.

18. AT ALL LOCATIONS WHERE NEW FOOTINGS ARE TO BE INSTALLED IN EXISTING SPACES REMOVED EXISTING CONCRETE SLABS AND OR FOUNDATION WALLS / WALL FOOTINGS AS REQUIRED. NEW SLABS TO BE DOWELED TO EXISTING PER DETAIL 6/S-401.

19. PLAN LEGEND:

F.F. — DENOTES FINISH FLOOR

T/'X' — DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.

B/'X' — DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.

C.J. — DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT

WF30 -20'-0" — DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)

S1 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S2 — DENOTES NEW 6" CONC. SLAB w/ 6x6 W2.9 x W2.9 W.W.F. & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S3 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) OVER 15-MIL VAPOR BARRIER T/CONC. = MATCH EXISTING

SE — DENOTES EXISTING SLAB ON GRADE

DENOTES PIPE PENETRATION THROUGH FOUNDATION WALL. COORDINATE EXACT LOCATION & INVERT ELEVATION w/ APPROPRIATE TRADE. LOWER BOTTOM OF FOOTING & PROVIDE SLEEVE THROUGH FOUNDATION WALL PER TYPICAL DETAIL ON S400.

DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400

DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COL'S NOT ON FDNS)

DENOTES COLUMN BASE PLATE (SEE DETAILS ON SXXX)

F5.0 -4'-8" / P24 -0'-8" / HSS8x8x3/8 / BP-A

DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.)

DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.)

COLUMN FOOTING

CONCRETE PIER

STEEL COLUMN

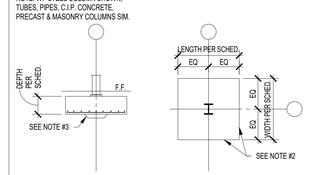
COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE			REINFORCING (EACH WAY)
	WIDTH	x LENGTH	x DEPTH	
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-6"
F9.0	9'-0"	9'-0"	1'-10"	(8) #7 x 8'-6"
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6"
F11.0	11'-0"	11'-0"	2'-2"	(11) #7 x 10'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.

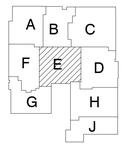


GIBRALTAR DESIGN
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE — REGISTERED — PE10606154 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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REVISIONS

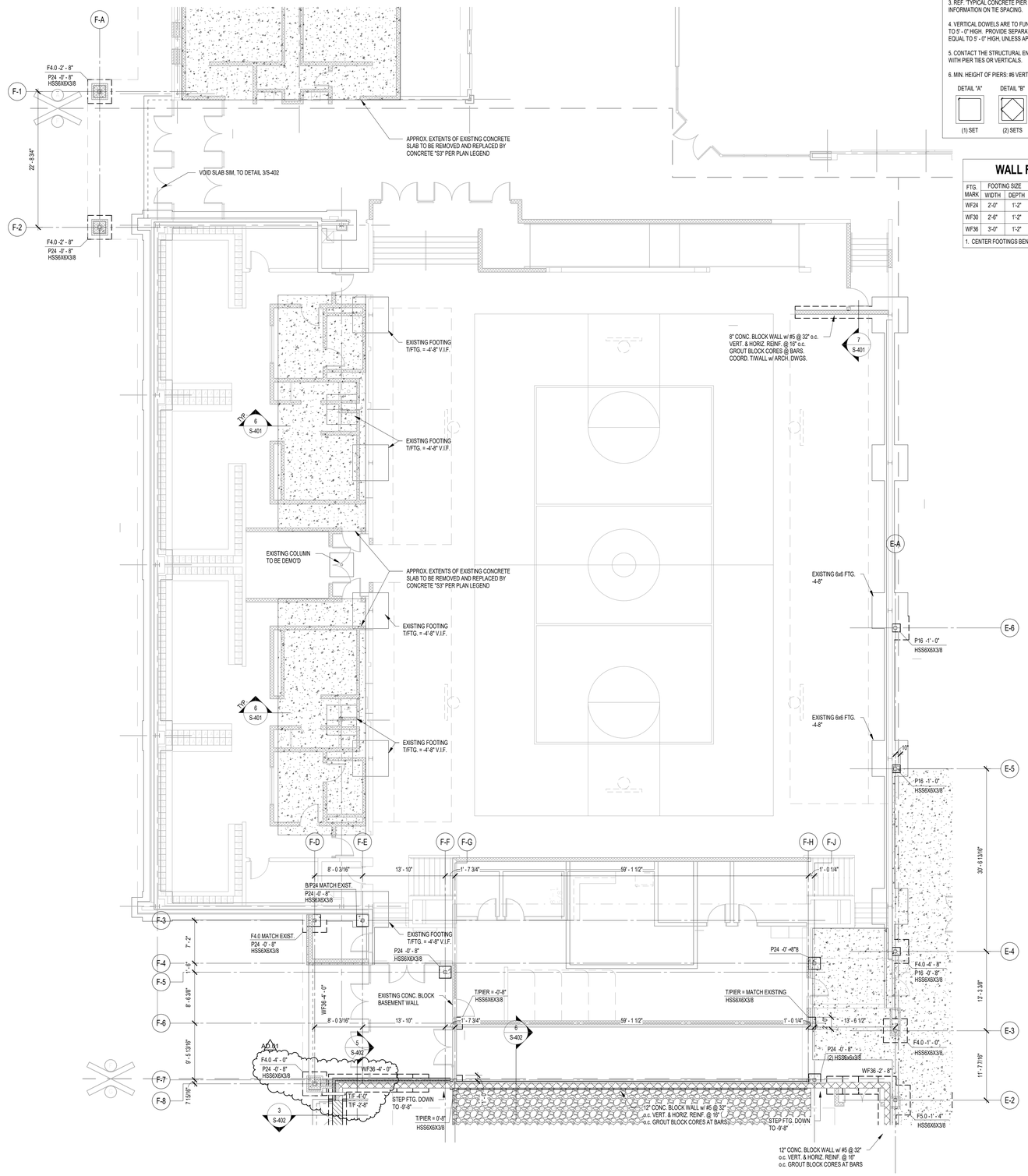
MARK	DATE	ISSUED FOR
AD-0.1	5/5/2022	ADDENDUM #1

DRAWING
FOUNDATION PLAN - UNIT E

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
E
S-104



1 FOUNDATION PLAN - UNIT F
1/8" = 1'-0"

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[1]	DETAIL	CRITICAL HEIGHT
P16	1' - 4"	1' - 4"	(4) #6	#4 @ 10" O.C.	A	N.A.
P24	2' - 0"	2' - 0"	(8) #6	#4 @ 12" O.C.	B	≤ 2' - 8"
			(4) #8	#4 @ 12" O.C.	A	> 2' - 8"

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

2. "CRITICAL HEIGHT" DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEV'S.

3. REF. "TYPICAL CONCRETE PIER REINFORCING" ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.

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5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

6. MIN. HEIGHT OF PIERS: #6 VERTICALS = 2' - 0", #7 VERTICALS = 2' - 8".

DETAIL "A" (1) SET | DETAIL "B" (2) SETS | ALT. DETAIL "B" (3) SETS

WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-6" @ 96" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 96" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

FOUNDATION PLAN NOTES

1. REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.

2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.

3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.

4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FINISH FLOOR ELEVATION 0'-0" REF. CIVIL DWGS.

5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.

6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.

7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-400.

8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.

9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.

10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.

11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S400.

12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.

13. PROVIDE CONTINUOUS 4" H. x W. VARIES CONCRETE CURB ON ACOUSTIC ISOLATION SLABS IN MECHANICAL ROOMS. CURBS TO SURROUND ALL PENETRATIONS THRU SLAB INCLUDING COLUMNS, PIPES, SUMP PITS, ETC.

14. ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.

15. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE DETAILS ON S401 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.

16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S-400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

17. WHERE PIERS OCCUR WITHIN A LARGER ARCH. PILASTER OR COLUMN ENCLOSURE (FOR EG. P24's WITHIN 40" SQUARE CANOPY PILASTERS) PROVIDE PIER REINF. CAGE CENTERED ON THE GRID INTERSECTION. FORM OVERALL PIER TO PROFILE OF THE ARCHITECTURAL PILASTER OR COLUMN ENCLOSURE. LAYOUT PILASTERS FROM DIMENSIONS ON THE ARCHITECTURAL PLANS & DETAILS.

18. AT ALL LOCATIONS WHERE NEW FOOTINGS ARE TO BE INSTALLED IN EXISTING SPACES REMOVED EXISTING CONCRETE SLABS AND OR FOUNDATION WALLS / WALL FOOTINGS AS REQUIRED. NEW SLABS TO BE DOWELED TO EXISTING PER DETAIL 6/S-401.

19. PLAN LEGEND:

F.F. — DENOTES FINISH FLOOR

T/'X' — DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.

B/'X' — DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.

C.J. — DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT

WF30 -20'-0" — DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)

S1 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S2 — DENOTES NEW 6" CONC. SLAB w/ 6x6 W2.9 x W2.9 W.W.F. & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"

S3 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) OVER 15-MIL VAPOR BARRIER T/CONC. = MATCH EXISTING

SE — DENOTES EXISTING SLAB ON GRADE

DENOTES PIPE PENETRATION THROUGH FOUNDATION WALL. COORDINATE EXACT LOCATION & INVERT ELEVATION w/ APPROPRIATE TRADE. LOWER BOTTOM OF FOOTING & PROVIDE SLEEVE THROUGH FOUNDATION WALL PER TYPICAL DETAIL ON S400.

DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400

DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COL'S NOT ON FDNS)

DENOTES COLUMN BASE PLATE (SEE DETAILS ON SX00)

F5.0 -4'-8" P24 -0'-8" HSS6x6x3/8 BP-A

DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.)

DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.)

COLUMN FOOTING

CONCRETE PIER

STEEL COLUMN

COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE			REINFORCING (EACH WAY)
	WIDTH	LENGTH	DEPTH	
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-6"
F9.0	9'-0"	9'-0"	1'-10"	(8) #7 x 8'-6"
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6"
F11.0	11'-0"	11'-0"	2'-2"	(11) #7 x 10'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.

DEPTH PER SCHED. — F.F. — SEE NOTE #3

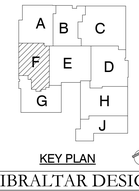
LENGTH PER SCHED. — EQ — EQ — WIDTH PER SCHED. — EQ — EQ — SEE NOTE #2

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-0.1	5/5/2022	ADDENDUM #1

DRAWING
FOUNDATION PLAN - UNIT F

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
F
S-105

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[1]	DETAIL	CRITICAL HEIGHT
P16	1' - 4"	1' - 4"	(4) #6	#4 @ 10" O.C.	A	N.A.
P24	2' - 0"	2' - 0"	(8) #6	#4 @ 12" O.C.	B	≤ 2' - 8"
			(4) #8	#4 @ 12" O.C.	A	> 2' - 8"

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

2. 'CRITICAL HEIGHT' DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEV'S.

3. REF. 'TYPICAL CONCRETE PIER REINFORCING' ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.

4. VERTICAL DOWELS ARE TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5' - 0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5' - 0" HIGH, UNLESS APPROVED.

5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

6. MIN. HEIGHT OF PIERS: #6 VERTICALS = 2' - 0", #7 VERTICALS = 2' - 8".

DETAIL "A" (1) SET — DETAIL "B" (2) SETS — ALT. DETAIL "B" (3) SETS

WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-6" @ 96" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 96" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

FOUNDATION PLAN NOTES

1. REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.

2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.

3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.

4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FINISH FLOOR ELEVATION 0'-0" REF. CIVIL DWGS.

5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.

6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.

7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-400.

8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.

9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.

10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.

11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS RECQ TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S400.

12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.

13. PROVIDE CONTINUOUS 4" H. x W. VARIES CONCRETE CURB ON ACOUSTIC ISOLATION SLABS IN MECHANICAL ROOMS. CURBS TO SURROUND ALL PENETRATIONS THRU SLAB INCLUDING COLUMNS, PIPES, SUMP PITS, ETC.

14. ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.

15. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE DETAILS ON S401 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.

16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S-400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

17. WHERE PIERS OCCUR WITHIN A LARGER ARCH. PILASTER OR COLUMN ENCLOSURE (FOR EG. P24's WITHIN 40" SQUARE CANOPY PILASTERS) PROVIDE PIER REINF. CAGE CENTERED ON THE GRID INTERSECTION. FORM OVERALL PIER TO PROFILE OF THE ARCHITECTURAL PILASTER OR COLUMN ENCLOSURE. LAYOUT PILASTERS FROM DIMENSIONS ON THE ARCHITECTURAL PLANS & DETAILS.

18. AT ALL LOCATIONS WHERE NEW FOOTINGS ARE TO BE INSTALLED IN EXISTING SPACES REMOVED EXISTING CONCRETE SLABS AND OR FOUNDATION WALLS / WALL FOOTINGS AS REQUIRED. NEW SLABS TO BE DOWELED TO EXISTING PER DETAIL 6/S-401.

19. PLAN LEGEND:

F.F.	DENOTES FINISH FLOOR
T/'X'	DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.
B/'X'	DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.
C.J.	DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT
WF30 -20'-0"	DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)
S1	DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES-CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53. STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"
S2	DENOTES NEW 6" CONC. SLAB w/ 6x6 W2.9 x W2.9 W.W.F. & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES-CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53. STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"
S3	DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) OVER 15-MIL VAPOR BARRIER T/CONC. = MATCH EXISTING
SE	DENOTES EXISTING SLAB ON GRADE
	DENOTES PIPE PENETRATION THROUGH FOUNDATION WALL. COORDINATE EXACT LOCATION & INVERT ELEVATION w/ APPROPRIATE TRADE. LOWER BOTTOM OF FOOTING & PROVIDE SLEEVE THROUGH FOUNDATION WALL PER TYPICAL DETAIL ON S400.
T/F -2'-8" T/F -4'-0"	DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400

DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COLS NOT ON FDNS)

DENOTES COLUMN BASE PLATE (SEE DETAILS ON SXXX)

F5.0 -0'-8" / P24 -0'-8" / HSS6x6x3/8 / BP-A

DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.)

DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.)

COLUMN FOOTING

CONCRETE PIER

STEEL COLUMN

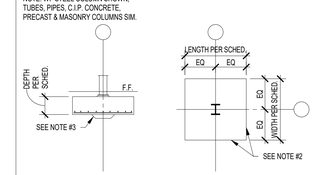
COLUMN FOOTING SCHEDULE

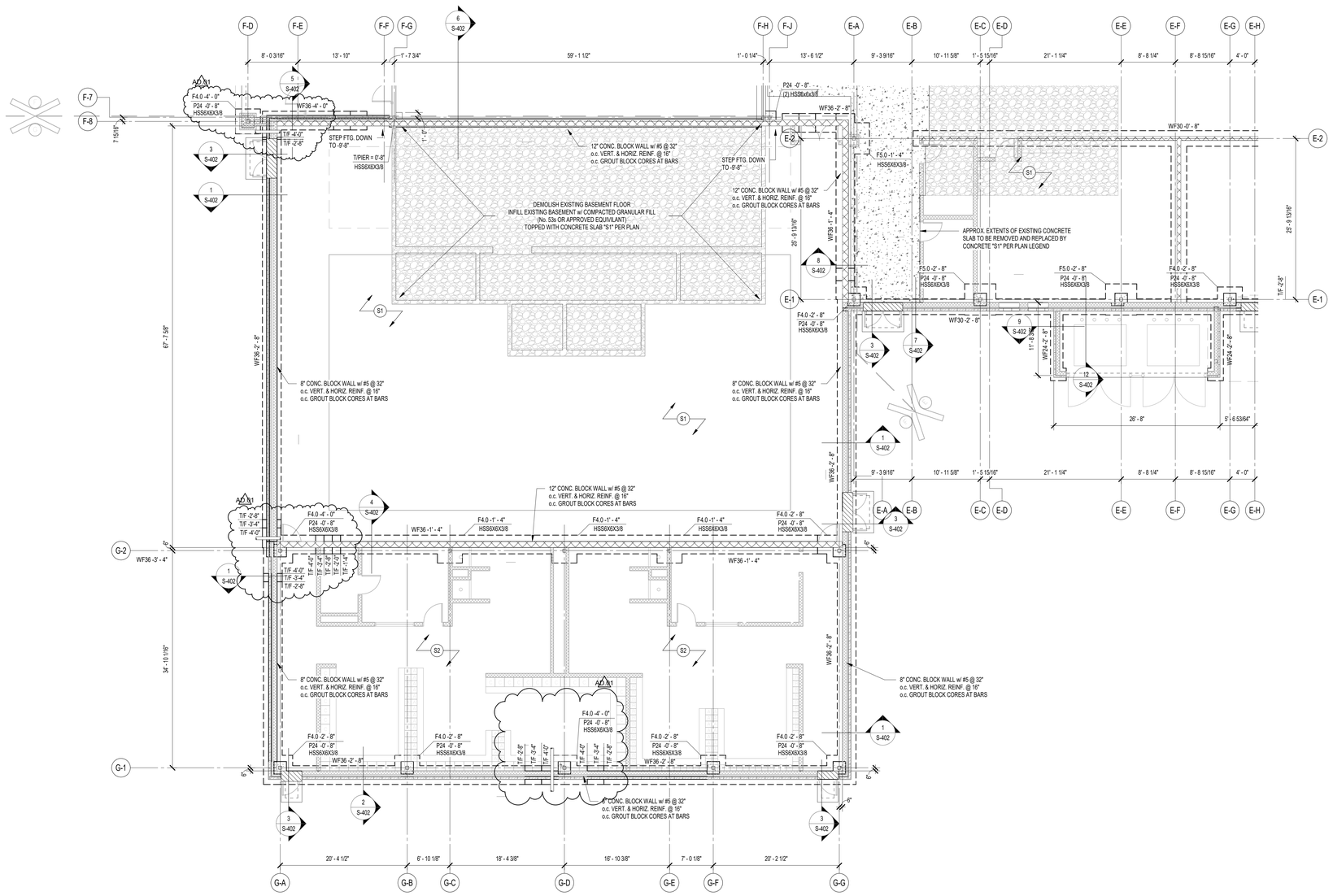
FOOTING MARK	FOOTING SIZE WIDTH x LENGTH x DEPTH			REINFORCING (EACH WAY)
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-6"
F9.0	9'-0"	9'-0"	1'-10"	(8) #7 x 8'-6"
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6"
F11.0	11'-0"	11'-0"	2'-2"	(11) #7 x 10'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.





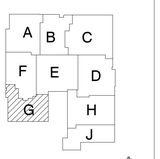
1 FOUNDATION PLAN - UNIT G
1/8" = 1'-0"

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE — REGISTERED — PE10606154 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-0.1	5/5/2022	ADDENDUM #1

DRAWING
FOUNDATION PLAN - UNIT G

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
G
S-106

WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-6" @ 96" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 96" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 96" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[3]	DETAIL	CRITICAL HEIGHT
P16	1'- 4"	1'- 4"	(4) #6	#4 @ 10" O.C.	A	N.A.
P24	2'- 0"	2'- 0"	(5) #6	#4 @ 12" O.C.	B	≤ 2' - 8"
			(4) #8	#4 @ 12" O.C.	A	> 2' - 8"

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

2. 'CRITICAL HEIGHT' DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEV'S.

3. REF. 'TYPICAL CONCRETE PIER REINFORCING' ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.

4. VERTICAL DOWELS ARE TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5' - 0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5' - 0" HIGH, UNLESS APPROVED.

5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

6. MIN. HEIGHT OF PIERS: #6 VERTICALS = 2' - 0", #7 VERTICALS = 2' - 8".

DETAIL "A" (1) SET | DETAIL "B" (2) SETS | ALT. DETAIL "B" (3) SETS

FOUNDATION PLAN NOTES

1. REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.

2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.

3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.

4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FINISH FLOOR ELEVATION 0'-0" REF. CIVIL DWGS.

5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.

6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.

7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S-400.

8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.

9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.

10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.

11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S400.

12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.

13. PROVIDE CONTINUOUS 4" H. x W. VARIES CONCRETE CURB ON ACOUSTIC ISOLATION SLABS IN MECHANICAL ROOMS. CURBS TO SURROUND ALL PENETRATIONS THRU SLAB INCLUDING COLUMNS, PIPES, SUMP PITS, ETC.

14. ALL EX. CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCHITECT/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.

15. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE DETAILS ON S401 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.

16. PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE (REF. THE TYPICAL DETAILS ON SHEET S-400). ALL JOINTS IN SLABS TO RECEIVE THIN OR THICK-SET TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPOXY OR SIMILAR THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

17. WHERE PIERS OCCUR WITHIN A LARGER ARCH. PILASTER OR COLUMN ENCLOSURE (FOR EG. P24's WITHIN 40" SQUARE CANOPY PILASTERS) PROVIDE PIER REINF. CAGE CENTERED ON THE GRID INTERSECTION. FORM OVERALL PIER TO PROFILE OF THE ARCHITECTURAL PILASTER OR COLUMN ENCLOSURE. LAYOUT PILASTERS FROM DIMENSIONS ON THE ARCHITECTURAL PLANS & DETAILS.

18. AT ALL LOCATIONS WHERE NEW FOOTINGS ARE TO BE INSTALLED IN EXISTING SPACES REMOVED EXISTING CONCRETE SLABS AND OR FOUNDATION WALLS / WALL FOOTINGS AS REQUIRED. NEW SLABS TO BE DOWELED TO EXISTING PER DETAIL 6/S-401.

19. PLAN LEGEND:

F.F.	DENOTES FINISH FLOOR
T/'X'	DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.
B/'X'	DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.
C.J.	DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT
WF30 -20'-0"	DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)
S1	DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"
S2	DENOTES NEW 6" CONC. SLAB w/ 6x6 W2.9 x W2.9 W.W.F. & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53, STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"
S3	DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) OVER 15-MIL VAPOR BARRIER T/CONC. = MATCH EXISTING
SE	DENOTES EXISTING SLAB ON GRADE
	DENOTES PIPE PENETRATION THROUGH FOUNDATION WALL. COORDINATE EXACT LOCATION & INVERT ELEVATION w/ APPROPRIATE TRADE. LOWER BOTTOM OF FOOTING & PROVIDE SLEEVE THROUGH FOUNDATION WALL PER TYPICAL DETAIL ON S400.
1'-8" 1'-4" 1'-0" 1'-4"	DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400
F5.0 -4'-8" P24 -0'-8" HSS6x6x3/8 BP-A	DENOTES COLUMN FOOTING MARK & TOP OF FTG. ELEVATION (SEE FTG. SCHED.) DENOTES PIER MARK & TOP OF PIER ELEVATION (SEE PIER SCHED.) DENOTES COLUMN SIZE (REF. FRAMING PLANS FOR STUB COL'S NOT ON FDNS) DENOTES COLUMN BASE PLATE (SEE DETAILS ON SXXX) COLUMN FOOTING CONCRETE PIER STEEL COLUMN

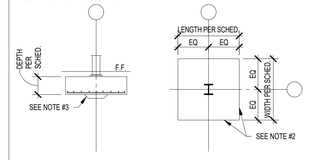
COLUMN FOOTING SCHEDULE

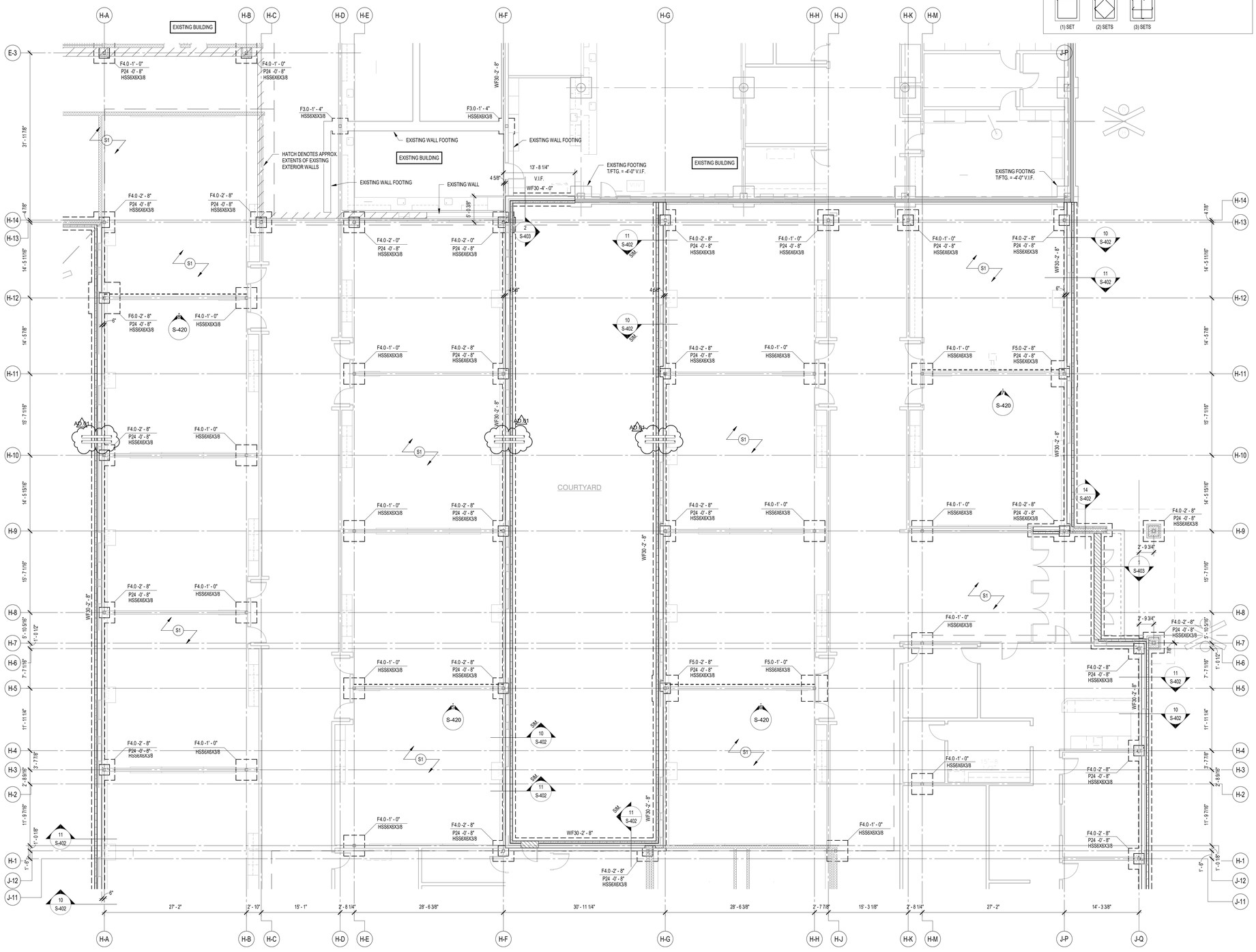
FOOTING MARK	FOOTING SIZE			REINFORCING (EACH WAY)
	WIDTH	x LENGTH	x DEPTH	
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-6"
F9.0	9'-0"	9'-0"	1'-10"	(8) #7 x 8'-6"
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6"
F11.0	11'-0"	11'-0"	2'-2"	(11) #7 x 10'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.





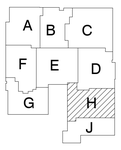
1 FOUNDATION PLAN - UNIT H
1/8" = 1'-0"

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ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-0.1	5/5/2022	ADDENDUM #1

DRAWING
FOUNDATION PLAN - UNIT H

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
H
S-107

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[3]	DETAIL	CRITICAL HEIGHT
P16	1' - 4"	1' - 4"	(4) #6	#4 @ 10" O.C.	A	N.A.
P24	2' - 0"	2' - 0"	(8) #6	#4 @ 12" O.C.	B	≤ 2' - 8"
			(4) #8	#4 @ 12" O.C.	A	> 2' - 8"

1. PROVIDE MIN. 1 ½" CLEAR TO PIER TIES.

2. 'CRITICAL HEIGHT' DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEV'S.

3. REF. 'TYPICAL CONCRETE PIER REINFORCING' ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.

4. VERTICAL DOWELS ARE TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5' - 0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5' - 0" HIGH, UNLESS APPROVED.

5. CONTACT THE STRUCTURAL ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

6. MIN. HEIGHT OF PIERS: #6 VERTICALS = 2' - 0", #7 VERTICALS = 2' - 8".

DETAIL "A" (1) SET | DETAIL "B" (2) SETS | ALT. DETAIL "B" (3) SETS

WALL FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
WF24	2'-0"	1'-2"	(2) #5 x CONTINUOUS	#4 x 1'-6" @ 99" O.C.
WF30	2'-6"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-0" @ 99" O.C.
WF36	3'-0"	1'-2"	(3) #5 x CONTINUOUS	#4 x 2'-6" @ 99" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.

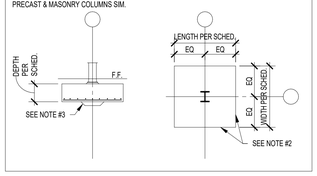
COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE			REINFORCING (EACH WAY)
	WIDTH	x LENGTH	x DEPTH	
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-8"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-8"
F6.0	6'-0"	6'-0"	1'-2"	(7) #5 x 5'-8"
F9.0	9'-0"	9'-0"	1'-10"	(8) #7 x 8'-6"
F10.0	10'-0"	10'-0"	2'-0"	(9) #7 x 9'-6"
F11.0	11'-0"	11'-0"	2'-2"	(11) #7 x 10'-6"

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. ALL FOOTINGS MUST BE BOARD-FORMED, UNLESS APPROVED.
3. INCREASE FOOTING DEPTH WHERE REQ'D TO ENCASE COLUMN ANCHOR RODS

NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.



FOUNDATION PLAN NOTES

1. REF. S00-1 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.

2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.

3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.

4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR FINISH FLOOR ELEVATION 0'-0". REF. CIVIL DWGS.

5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.

6. REF. S400 & S401 FOR TYPICAL FOUNDATION DETAILS.

7. NOTE: PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEEVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & STORM SEWERS, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON S400.

8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING SUPPLIER.

9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REINF. NOTED ON PLANS & SECTIONS.

10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SOLID.

11. COLUMN FOOTINGS, TRENCH FOOTINGS AND WALL FOOTINGS SHALL BEAR ON APPROVED SOIL. UNDERCUT AS REQ'D TO SUITABLE BEARING MATERIAL AS DETERMINED BY THE GEOTECHNICAL TESTING AGENCY. REF. TYPICAL FOOTING UNDERCUT DETAILS ON S400.

12. COLUMN FOOTINGS SUPPORTING MORE THAN ONE COLUMN SHALL BE CENTERED AT THE MIDPOINT BETWEEN THE COLUMNS, UNLESS NOTED OTHERWISE ON PLAN.

13. PROVIDE CONTINUOUS 4" H. x W. VARIES CONCRETE CURB ON ACOUSTIC ISOLATION SLABS IN MECHANICAL ROOMS. CURBS TO SURROUND ALL PENETRATIONS THRU SLAB INCLUDING COLUMNS, PIPES, SUMP PITS, ETC.

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15. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS WITHOUT FOOTINGS. SEE DETAILS ON S401 FOR THICKENED SLAB DETAIL. LAYOUT THICKENED SLABS FROM DIMENSIONS ON THE ARCHITECT FLOOR PLANS.

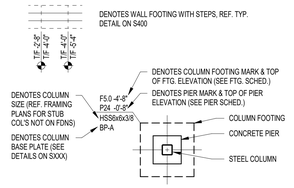
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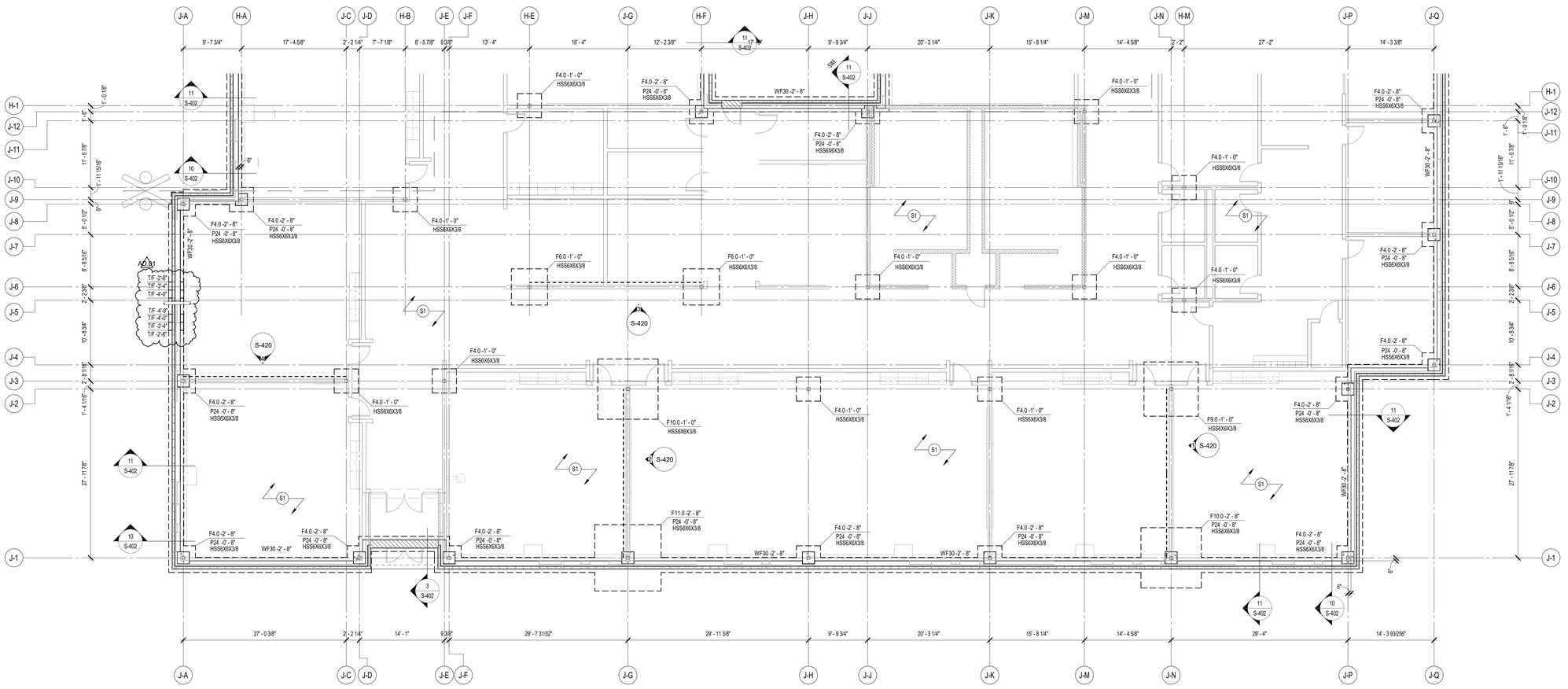
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18. AT ALL LOCATIONS WHERE NEW FOOTINGS ARE TO BE INSTALLED IN EXISTING SPACES REMOVED EXISTING CONCRETE SLABS AND OR FOUNDATION WALLS / WALL FOOTINGS AS REQUIRED. NEW SLABS TO BE DOWELED TO EXISTING PER DETAIL X/S401.

19. PLAN LEGEND:

- F.F. — DENOTES FINISH FLOOR
- T/'X' — DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.
- B/'X' — DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.
- C.J. — DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT
- WF30 -20'-0" — DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)
- S1 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53. STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"
- S2 — DENOTES NEW 6" CONC. SLAB w/ 6x6 W2.9 x W2.9 W.W.F. & ES INTERNAL CURE ADMIXTURE@ 4 OZ/CWT & ES CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL OVER 15-MIL VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53. STONE OR APPROVED EQUIVALENT). T/CONC. = 0'-0"
- S3 — DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) OVER 15-MIL VAPOR BARRIER T/CONC. = MATCH EXISTING
- SE — DENOTES EXISTING SLAB ON GRADE
- DENOTES PIPE PENETRATION THROUGH FOUNDATION WALL. COORDINATE EXACT LOCATION & INVERT ELEVATION w/ APPROPRIATE TRADE. LOWER BOTTOM OF FOOTING & PROVIDE SLEEVE THROUGH FOUNDATION WALL PER TYPICAL DETAIL ON S400.
- DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S400





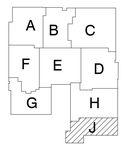
1 FOUNDATION PLAN - UNIT J
1/8" = 1'-0"

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE — PE16606154 — STATE OF INDIANA — REGISTERED PROFESSIONAL ENGINEER

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REVISIONS

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AD-0.1	5/5/2022	ADDENDUM #1

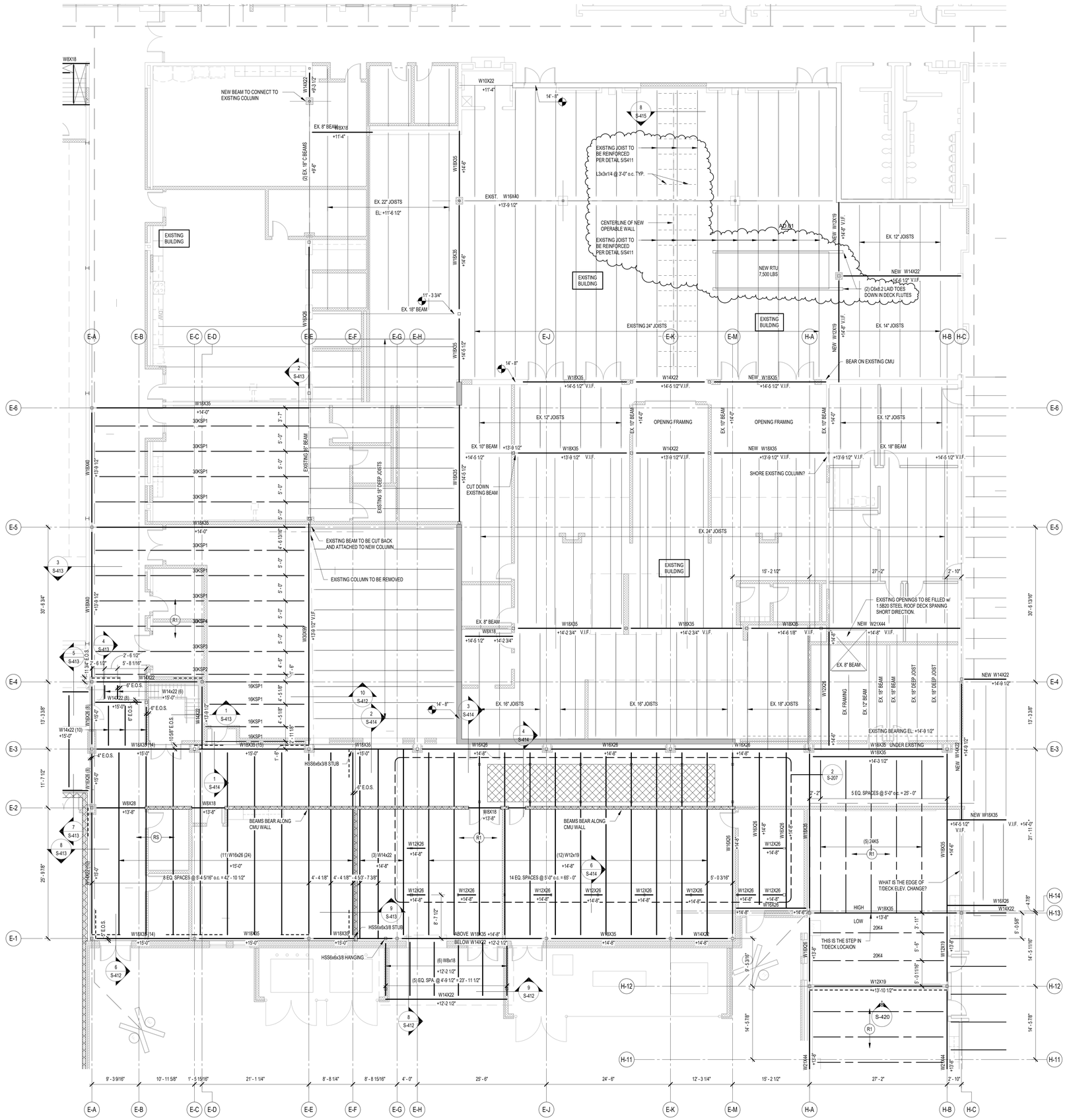
DRAWING
FOUNDATION PLAN - UNIT J

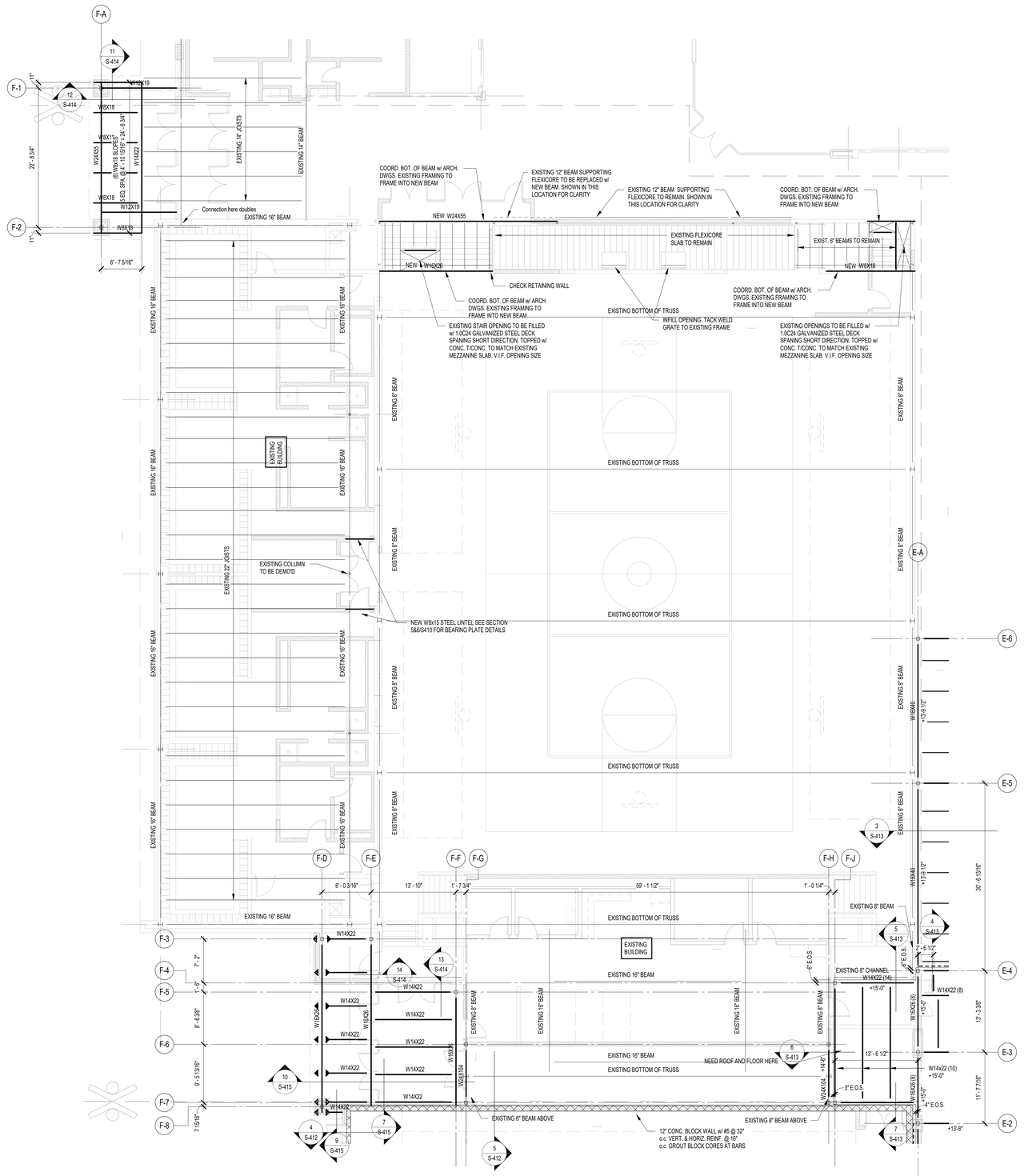
PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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J

SHEET
S-108


NEW BEAM TO CONNECT TO EXISTING COLUMN
W8X18
W14X22
+9'-0 1/2"
EX. 8" BEAM
W8X18
+11'-4"
(2) EX. 18"C BEAMS
+9'-6"
EX. 22" JOISTS
EL. +11'-6 1/2"
EXISTING BUILDING
W10X22
+11'-4"
14' - 8"
8
S-415
EXISTING JOIST TO BE REINFORCED PER DETAIL 5/S411
L3x3x1/4 @ 3'-0" o.c. TYP.
EXIST. W16X40
+13'-9 1/2"
CENTERLINE OF NEW OPERABLE WALL
A2.1b1
EXISTING JOIST TO BE REINFORCED PER DETAIL 5/S411
NEW W12X19
+14'-6 1/2" V.I.F.
EX. 12" JOISTS
NEW RTU 7,500 LBS
NEW W14X22
+14'-6 1/2" V.I.F.
(2) C8x8.2 LAID TOES DOWN IN DECK FLUTES
EXISTING BUILDING
11' - 3 3/4"
EX. 18" BEAM
EXISTING 24" JOISTS
EXISTING BUILDING
EX. 14" JOISTS
NEW W12X19
+14'-6 1/2" V.I.F.
BEAR ON EXISTING CMU
14' - 8"
W18X35
+14'-5 1/2" V.I.F.
W14X22
+14'-5 1/2" V.I.F.
NEW W18X35
+14'-5 1/2" V.I.F.
W18X35
+14'-0"
30KSP1
EXISTING 18" BEAM
EXISTING 18" DEEP JOISTS
EX. 12" JOISTS
EX. 10" BEAM
+14'-0"
OPENING FRAMING
OPENING FRAMING
EX. 10" BEAM
+14'-0"
EX. 10" BEAM
+14'-0"
EX. 12" JOISTS
EX. 10" BEAM
+13'-9 1/2"
+14'-5 1/2"
W18X35
+13'-9 1/2" V.I.F.
W14X22
+13'-9 1/2" V.I.F.
NEW W18X35
+13'-9 1/2" V.I.F.
+13'-9 1/2" V.I.F.
EX. 18" BEAM
+14'-5 1/2" V.I.F.
CUT DOWN EXISTING BEAM
SHORE EXISTING COLUMN?
EXISTING BEAM TO BE CUT BACK AND ATTACHED TO NEW COLUMN
EXISTING COLUMN TO BE REMOVED
EX. 24" JOISTS
EXISTING BUILDING
15' - 2 1/2"
27' - 2"
2' - 10"
EXISTING OPENINGS TO BE FILLED w/ 1.5B20 STEEL ROOF DECK SPANING SHORT DIRECTION.
EX. 8" BEAM
W18X18
+14'-5 1/2"
+14'-2 3/4"
W18X35
+14'-2 3/4" V.I.F.
W18X35
+14'-2 3/4" V.I.F.
W18X35
+14'-6 1/8" V.I.F.
NEW W21X44
+14'-8" V.I.F.
+14'-8"
EX. 8" BEAM
EX. 16" JOISTS
EX. 16" JOISTS
EX. 16" JOISTS
EX. FRAMING
EX. 12" BEAM
EX. 18" BEAM
EX. 18" BEAM
EX. 18" DEEP JOIST
EX. 18" DEEP JOIST
EXISTING BEARING EL: +14'-9 1/2"
NEW W14X22
+14'-9 1/2"
W18X26
+14'-8"
W18X35 UNDER EXISTING
W18X35
+14'-3 1/2"
NEW W14X22
+14'-9 1/2"
HSS6x6x3/8 STUB
5 EQ. SPACES @ 5'-0" o.c. = 25' - 0"
2' - 2"
NEW W18X35
+14'-5 1/2" V.I.F.
V.I.F. +14'-0"
W8X28
+13'-8"
W8X18
+13'-8"
W8X18
+13'-8"
BEAMS BEAR ALONG CMU WALL
BEAMS BEAR ALONG CMU WALL
W18X26
+14'-8"
W12X26
+14'-8"
(5) 24K5
WHAT IS THE EDGE OF T/DECK ELEV. CHANGE?
(11) W16x26 (24)
+15'-0"
8 EQ. SPACES @ 5'-4 5/16" o.c. = 42' - 10 1/2"
(3) W14x22
+14'-8"
4' - 4 1/8"
4' - 4 1/8"
4 5/3' - 7 3/8"
(12) W12x19
+14'-8"
14 EQ. SPACES @ 5'-0" o.c. = 65' - 0"
5' - 0 3/16"
W12X26
+14'-8"
W12X26
+14'-8"
W12X26
+14'-8"
W12X26
+14'-8"
W12X26
+14'-8"
W12X26
+14'-8"
W12X26
+14'-8"
W12X26
+14'-8"
W18X26
+14'-8"
W16X26
+14'-8"
W16X26
+14'-8"
W18X35
+14'-6"
W16X26
+14'-8"
W16X26
+14'-8"
W16X26
+14'-8



2 ROOF FRAMING PLAN - UNIT F

1/8" = 1'-0"

FRAMING PLAN NOTES

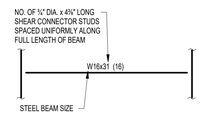
1. REF. S001 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
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3. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
4. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +0'-0", COORD. USGS ELEVATION WITH CIVIL DWGS.
5. SEE FOUNDATION PLANS FOR SIZES OF STEEL COLUMNS SUPPORTED ON FOUNDATIONS.
6. ALL EXISTING FRAMING (JOISTS & BEAMS SUPPORTED BY LOAD BEARING WALLS, CMU ABOVE OPENINGS, ETC.) IS TO BE SHORED DURING DEMOLITION OF EXISTING CONSTRUCTION AND INSTALLATION OF ALL NEW CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR ALL SHORING DESIGN AND IMPLEMENTATION.
7. REF. S430 FOR TYPICAL MASONRY DETAILS
8. INSTALL CONTINUOUS BENT PLATE/ANGLE POUR STOPS AT ALL ELEVATED SLAB-ON-DECK PERIMETER EDGES AND AROUND ALL INTERIOR FLOOR OPENINGS (BOTH SHOWN AND NOT SHOWN). SEE DETAIL 14/S410.
9. INSTALL CONTINUOUS ANGLES AT ALL PERIMETER ROOF EDGES. SEE DETAIL 3/S410 FOR ATTACHEMENT TO BEAM AND FOR ALL CONDITIONS NO SPECIFICALLY DEFINED IN FRAMING SECTIONS.
10. INSTALL CONTINUOUS CONCRETE CURBS PER DETAIL 9/S410 AROUND THE PERIMETER OF ALL MECHANICAL ROOMS AND AROUND FLOOR PENETRATION BOTH SHOWN AND NOW SHOWN INCLUDING STEEL COLUMN PENETRATIONS.
11. ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
12. REF. ARCH. DRAWINGS. FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
13. COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTOR(S). LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
14. ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
15. PROVIDE CHANNEL FRAMES AT ALL SUPPORTED SLAB OPENINGS PER TYPICAL DETAIL ON S410. COORDINATE EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DRAWINGS.
16. PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S410. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
17. PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS OR DETAILS, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS, AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" O.C. MAX VERTICAL SPACING). PROVIDE 1/2 OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERT'S. AT ENDS OF WALLS.
18. ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
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21. FOR ESTIMATING AND BIDDING PURPOSES ONLY, ASSUME AN ADDITIONAL 1/2" THICKNESS OF CONCRETE WILL BE NECESSARY FOR ALL ELEVATED SLABS ON METAL DECK. THE INTENT OF THIS REQUIREMENT IS TO ACCOUNT FOR ANTICIPATED DEAD LOAD DEFLECTIONS IN THE SUPPORTING STRUCTURE. THE FINISHED SLAB SHALL MEET THE FLATNESS REQUIREMENTS DEFINED IN THE SPECIFICATION.
22. WHERE EXTERIOR BEAMS PENETRATE THE EXTERIOR INSULATION BARRIER, SPRAY BEAMS w/ THERMEC "AEROLOW" THERMAL INSULATION COATING FOR 3'-0" ON EXTERIOR SIDE AND 3'-0" ON INTERIOR SIDE.
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24. PLAN LEGEND:

F.F.	DENOTES FIN. FLOOR
T/'X'	DENOTES TOP OF STEEL, SLAB, ETC.
B/'X'	DENOTES BOTTOM OF LINTEL, ETC.
E.O.S. (or EOS)	DENOTES EDGE OF SLAB (MEASURED FROM BEAM C.L.) SEE TYPICAL DETAIL A/S-410
E.O.D. (or EOD)	DENOTES EDGE OF DECK (MEASURED FROM BEAM C.L.) NOTE: PERIMETER ROOF ANGLE/BENT PL NOT REQUIRED
E.O.L. (or EOL)	DENOTES EDGE OF ANGLE (MEASURED FROM BEAM C.L.) SEE TYPICAL DETAIL B/S-410
RS	DENOTES 1 1/2", 20 GA. GALVANIZED COMPOSITE DECK w/ 2½" NW CONC SLAB w/ 6x6-W2.1xW2.1 WWF, TOTAL 'T' = 4". REF. DETAIL 2/S410.
R1	DENOTES 1½", 20 GA. GALV. & PRIME-PAINTED WIDE RIB STEEL ROOF DECK. REF. DETAIL 1/S410.
R2	DENOTES 1½", 20 GA. GALV. & PRIME-PAINTED ACOUSTICAL WIDE RIB STEEL ROOF DECK. REF. DETAIL 3/S410.
	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S411.
	DENOTES CANTILEVER-BEAM MOMENT CONNECTION. REF. DETAILS ON S411.
K.B.	DENOTES BRACED FRAME LOCATION
	DENOTES APPROX. LOCATION OF OPENING IN DECK/SLAB. REF. DETAILS ON S410 FOR TYPICAL OPENING FRAMES. FOR MULTIPLE CLOSELY SPACED OPENINGS, TREAT AS ONE LARGE OPENING.

23. WIDE-FLANGE BEAM & GIRDER NOTATION:

BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATOR'S SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED).

REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN.



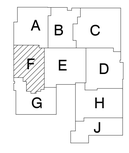
TYPICAL COMPOSITE BEAM DIAGRAM

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-0.1		

DRAWING
ROOF FRAMING PLAN - UNIT F

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
F
S-203

FRAMING PLAN NOTES

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24. PLAN LEGEND:

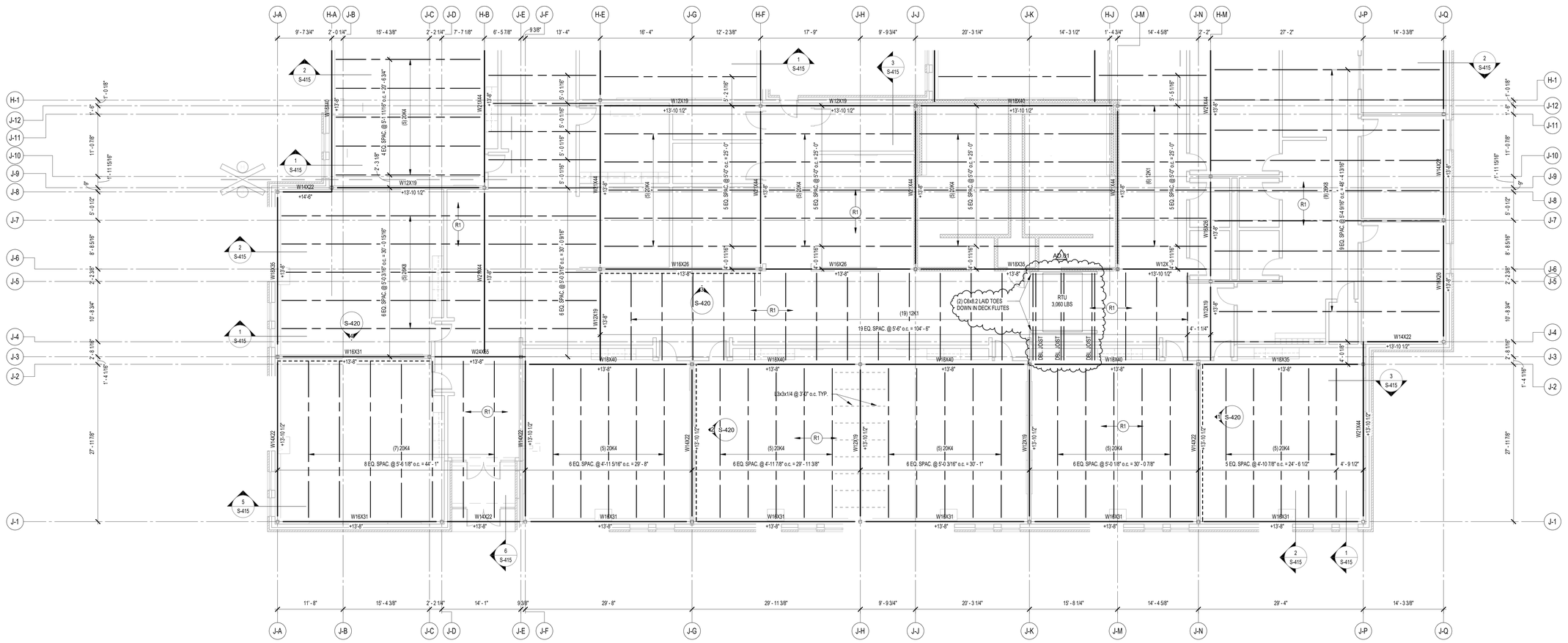
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R5	DENOTES 1 1/2", 20 GA. GALVANIZED COMPOSITE DECK w/ 2½" NW CONC SLAB w/ 6x6-W2.1xW2.1 WWF, TOTAL'T' = 4". REF. DETAIL 2/S410.
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	DENOTES BEAM-THRU-BEAM MOMENT CONNECTION. REF. DETAILS ON S410.
	DENOTES BRACED FRAME OR KICKER LOCATION
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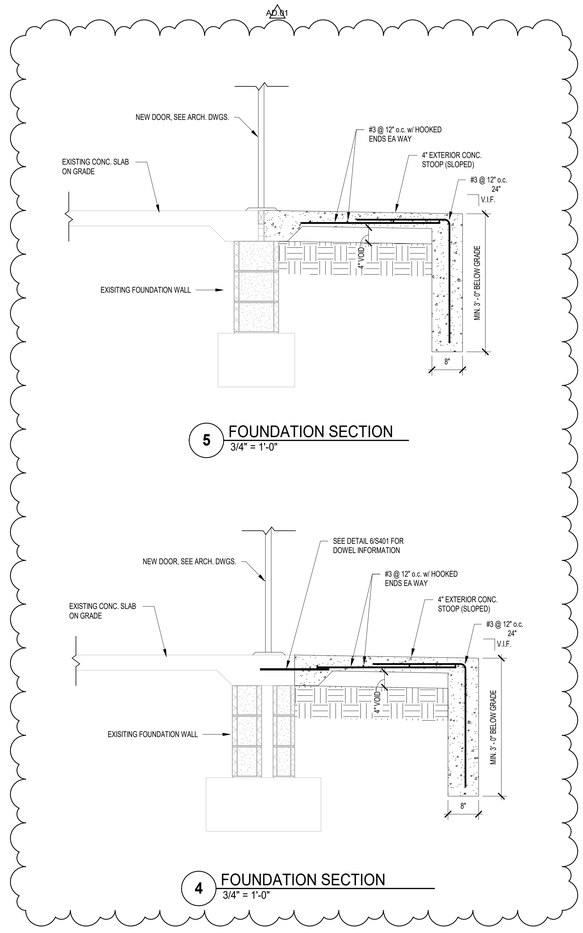
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BEAM REACTIONS SHOWN IN KIPS TO BE USED FOR DESIGN OF SHEAR CONNECTION BY STEEL FABRICATOR'S SSE (ALLOWABLE STRESS DESIGN / LOADS UNFACTORED).

REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS.

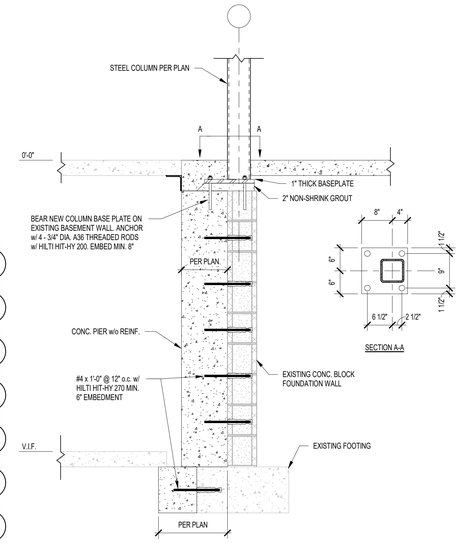
TYPICAL COMPOSITE BEAM DIAGRAM


J-A
H-A
J-B
J-C
J-D
H-B
J-E
J-F
H-E
J-G
H-F
J-H
J-J
J-K
H-J
J-M
J-N
H-M
J-P
J-Q
9' - 7 3/4"
2' - 0 1/4"
15' - 4 3/8"
2' - 2 1/4"
7' - 7 1/8"
6' - 5 7/8"
9 3/8"
13' - 4"
16' - 4"
12' - 2 3/8"
17' - 9"
9' - 9 3/4"
20' - 3 1/4"
14' - 3 1/2"
1' - 4 3/4"
14' - 4 5/8"
2' - 2"
27' - 2"
14' - 3 3/8"
H-1
J-12
J-11
J-10
J-9
J-8
J-7
J-6
J-5
J-4
J-3
J-2
J-1
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W18X35
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W16X31
W16X31

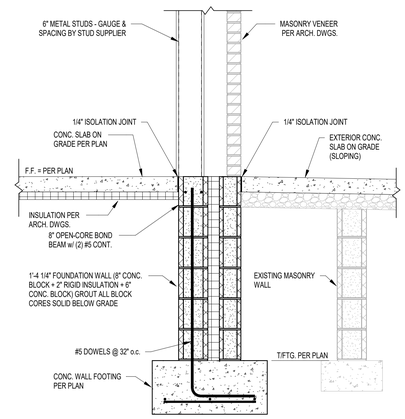


5 FOUNDATION SECTION
3/4" = 1'-0"

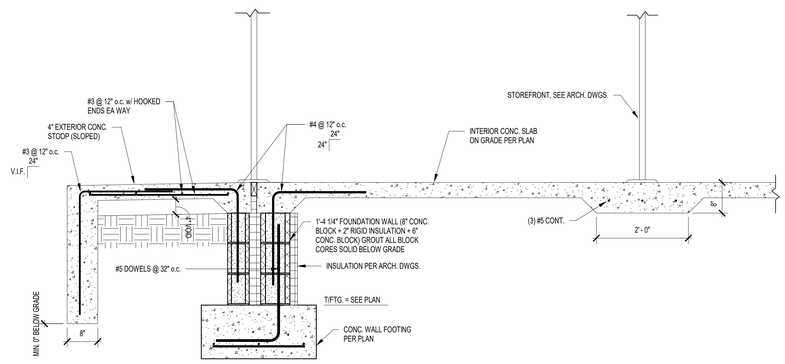
4 FOUNDATION SECTION
3/4" = 1'-0"



3 NEW PIER NEXT TO EXISTING WALL
3/4" = 1'-0"



2 FOUNDATION SECTION
3/4" = 1'-0"



1 FOUNDATION SECTION
3/4" = 1'-0"

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 4-25-2022
COORDINATED BY JMS
DRAWN BY JMS
CHECKED BY SAC

SCOTT A. CLORE — REGISTERED — PE10606154 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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REVISIONS

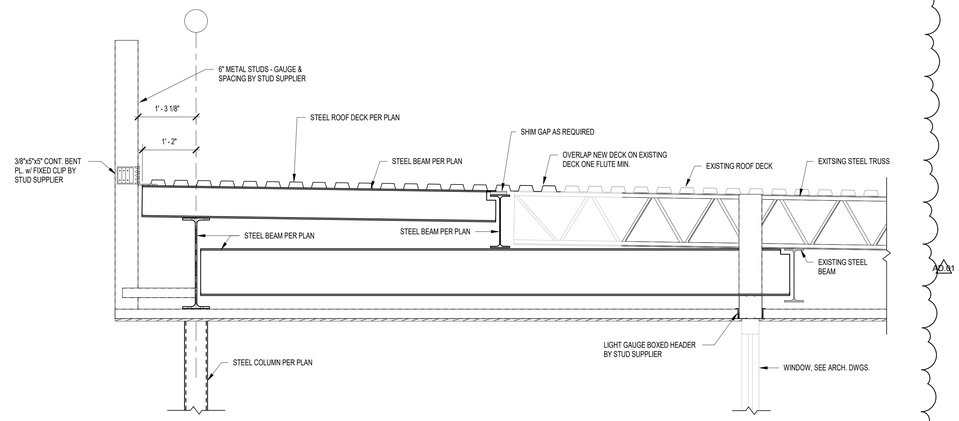
MARK	DATE	ISSUED FOR
AD0.1	5/5/2022	ADDENDUM #1

DRAWING
FOUNDATION DETAILS & SECTIONS

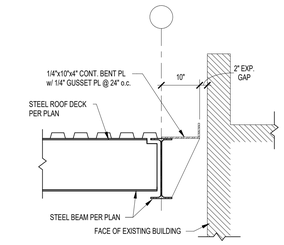
PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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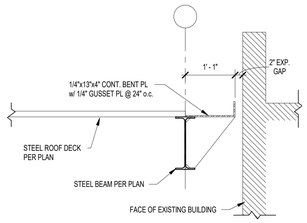
SHEET
S-403



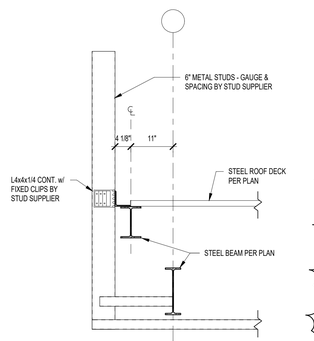
12 FRAMING SECTION
3/4" = 1'-0"



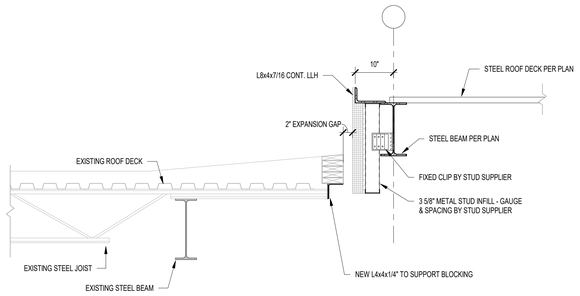
14 FRAMING SECTION
3/4" = 1'-0"



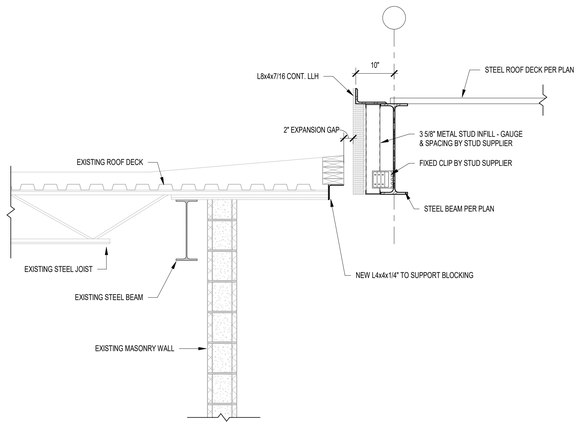
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3/4" = 1'-0"



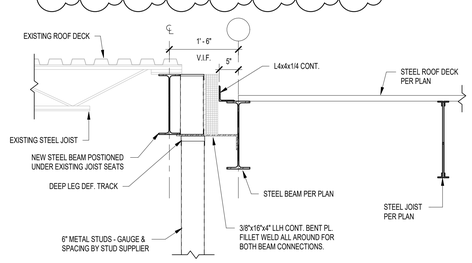
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3/4" = 1'-0"



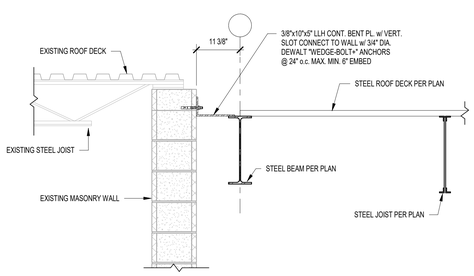
9 FRAMING SECTION
3/4" = 1'-0"



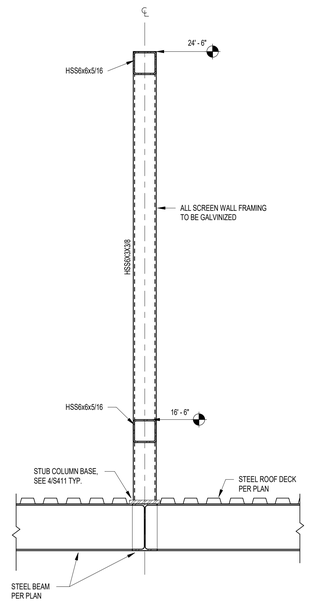
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3/4" = 1'-0"



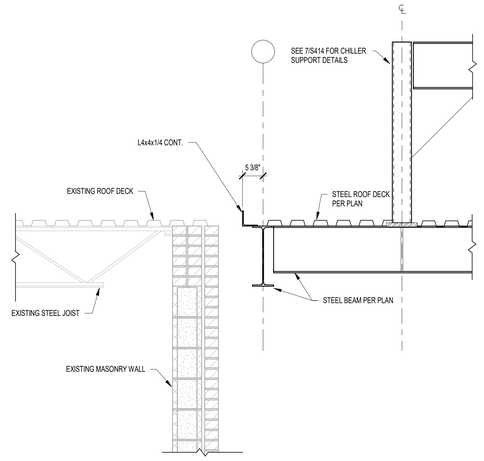
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3/4" = 1'-0"



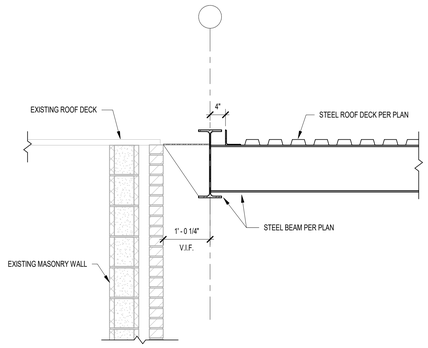
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3/4" = 1'-0"



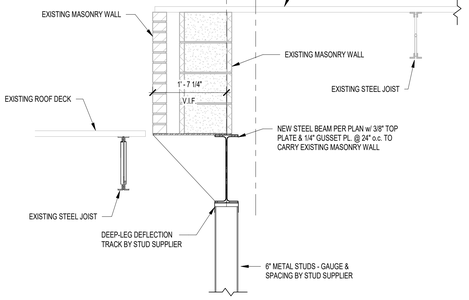
6 FRAMING SECTION
3/4" = 1'-0"



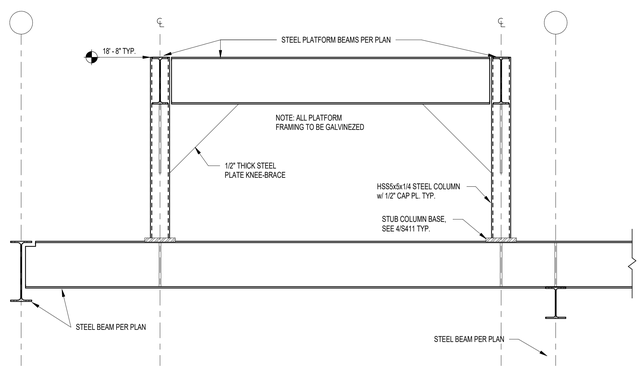
3 FRAMING SECTION
3/4" = 1'-0"



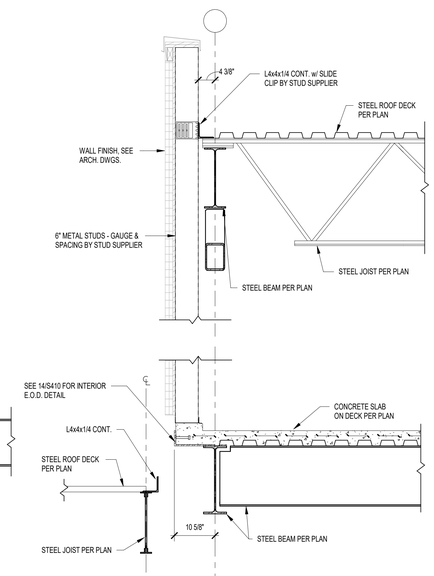
2 FRAMING SECTION
3/4" = 1'-0"



5 FRAMING SECTION
3/4" = 1'-0"



4 FRAMING SECTION
3/4" = 1'-0"



1 FRAMING SECTION
3/4" = 1'-0"

GIBRALTAR
DESIGN
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
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Phone 317.580.5777 Fax 317.580.5778

PROJECT
21-139
DATE
4-25-2022
COORDINATED BY
Designer
DRAWN BY
JMS
CHECKED BY
SAC

SCOTT A. CLORE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

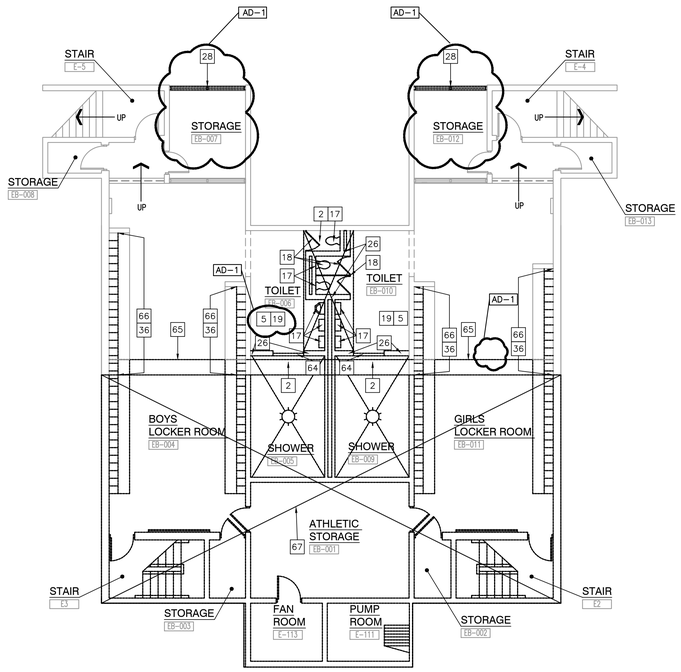
MARK	DATE	ISSUED FOR
AD-0.1	5/5/2022	ADDENDUM #1

DRAWING
STRUCTURAL FRAMING DETAILS & SECTIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
S-414



UNIT "F & G" ARCHITECTURAL BASEMENT DEMOLITION FLOOR PLAN

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

39 REMOVE EXISTING FABRIC WALL COVERING AND PREPARE WALLS FOR NEW FINISHES.
40 REMOVE EXISTING FLOOR MATERIALS INCLUDING THE VINYL TILE BELOW THE EXISTING FINISH AND WALL BASE.
41 REMOVE EXISTING DOOR(S). FRAME TO REMAIN.
42 REMOVE MECHANICAL UNIT IN ITS ENTIRETY. INCLUDING METAL SHROUD.
43 REMOVE EXISTING FUME HOOD IN ITS ENTIRETY. REFER TO MEP DRAWINGS FOR DEMOLITION NOTES.
44 REMOVE FIXED SERVING/BUFFET STATION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISHES.
45 REMOVE KITCHEN COOLER/FREEZER AND CONNECTED EQUIPMENT IN ITS ENTIRETY. REFER TO KITCHEN AND MECHANICAL DRAWINGS.
46 REMOVE ALL EXISTING KITCHEN EQUIPMENT IN ITS ENTIRETY. INCLUDING EXHAUST HOOD(S). REFER TO KITCHEN AND MECHANICAL DRAWINGS.
47 REMOVE EXISTING ROOF AND/OR OVERHANG ASSEMBLY IN ITS ENTIRETY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
48 REMOVE MECHANICAL EQUIPMENT (INCLUDING GENERATORS, NATURAL GAS METER/LINES, ETC) AND CONCRETE MOUNTING PAD IN THEIR ENTIRETY. COORDINATE WITH MECHANICAL DRAWINGS.
49 REMOVE CHAIN-LINK, METAL, WOOD FENCING ENCLOSURES IN THEIR ENTIRETY. INCLUDING CONCRETE PADS. PATCH REMAINING POST HOLES AS REQUIRED FOR NEW CONSTRUCTION.
50 DEMOLISH AND REMOVE SITE CONCRETE (INCLUDING STOOPS, SIDEWALKS, PADS, AND APRONS WHERE INDICATED. COORDINATE WITH CIVIL DRAWINGS.
51 REMOVE EXISTING PIPE BOLLARD. COORDINATE WITH CIVIL DRAWINGS.
52 REMOVE EXISTING METAL LOUVER SYSTEM IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
53 REMOVE EXISTING ROLL UP DOOR IN ITS ENTIRETY TO 8" BELOW EXISTING FLOOR LINE. INCLUDING SUPPORTING STRUCTURE AND OPERABLE EQUIPMENT.
54 REMOVE EXISTING FLUE AND CHIMNEY IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS.
55 REMOVE EXISTING CONCRETE STEPS, SLAB, AND FOUNDATION WALL TO 8" BELOW EXISTING EA-129 FLOOR SLAB AS REQUIRED FOR NEW CONSTRUCTION.
56 REMOVE EXISTING BLEACHER SEATING IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AT CONNECTION/ANCHOR POINTS AS REQUIRED TO ACCEPT NEW FINISHES.
57 REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. INCLUDING WALL CONSTRUCTION ABOVE AND BELOW. PREPARE WALL AND FLOOR TO ACCEPT NEW FINISHES AS REQUIRED FOR NEW CONSTRUCTION.
58 REMOVE EXISTING WHEEL CHAIR LIFT.
59 REMOVE EXISTING LOUVER
60 REMOVE SAFETY CUSHION WAINSCOT IN ITS ENTIRETY. PREP FOR NEW FINISH.
61 REMOVE EXISTING WALL MOUNTED SCORE BOARD. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
62 REMOVE EXISTING WOOD TRIM
63 REMOVE EXISTING WOOD FLOORING AND SLEEPER SYSTEM, INCLUDING WALL BASE. PREP FLOOR FOR NEW CONCRETE.
64 REMOVE EXISTING CONCRETE CURB. PATCH & REPAIR FLOOR.
65 REMOVE EXISTING CERAMIC TILE AND CONCRETE SLAB IN ITS ENTIRETY AS REQUIRED FOR NEW CONCRETE FOUNDATION WALL AND FOOTING
66 REMOVE EXISTING METAL LOCKERS AND PLASTER BULKHEAD ABOVE. EXISTING LOCKER LOCKER BENCH TO REMAIN.
67 REMOVE ENTIRE BUILDING FROM ROOF TO BOTTOM OF EXISTING FOOTINGS COMPLETE. ALL UTILITIES TO BE CUT AND CAPPED BY RESPECTIVE DISCIPLINES AT THE EDGE OF THE EXISTING PORTION OF THE BUILDING TO REMAIN.
68 EXISTING BULKHEAD TO REMAIN.
69 REMOVE EXISTING TERRAZZO FLOOR CONCRETE SLAB AND INSULATION IN ITS ENTIRETY. EXISTING CONCRETE SLAB TO REMAIN RECESSED.
70 REMOVE WHEELCHAIR LIFT AS REQUIRED FOR CONSTRUCTION AND REINSTALL ONCE COMPLETE.
71 REMOVE METAL ENCLOSURE IN ITS ENTIRETY

AD-1

DEMOLITION LEGEND

INDICATES APPROXIMATE LOCATION OF EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW PLUMBING. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB INFILL.

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE 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 AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO 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. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

T. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

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

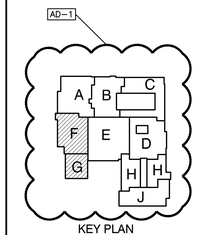
1 REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
2 REMOVE EXISTING FLOOR FINISH AND CONCRETE SLAB IN ITS ENTIRETY.
3 REMOVE CERAMIC TILE WALL FINISH IN ITS ENTIRETY.
4 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
5 REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY
6 REMOVE EXISTING FOLDING PARTITION IN ITS ENTIRETY INCLUDING TRACK AND TRACK SUPPORT FRAMING
7 REMOVE EXISTING DIVIDER/HAND RAIL.
8 REMOVE SHELVING AND COUNTERTOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9 REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM INCLUDING SETTING BED IN ITS ENTIRETY.
10 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
11 REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. SEE MECHANICAL DRAWINGS.
12 REMOVE WINDOW SYSTEM IN ITS ENTIRETY. PREPARE OPENING TO ACCEPT NEW WINDOW SYSTEM.
13 REMOVE EXISTING DOOR AND FRAME SYSTEM IN ITS ENTIRETY.
14 REMOVE MARKERBOARD/TACKBOARD/CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
15 REMOVE MOUNTED PROJECTOR/TV/SMARTBOARD/SCREEN IN ITS ENTIRETY.
16 REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISH
17 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
18 REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.
19 REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
20 REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
21 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
22 EXISTING STEEL COLUMN TO REMAIN.
23 REMOVE EXISTING COLUMN IN ITS ENTIRETY. COORDINATE WITH STRUCTURAL DRAWINGS.
24 REMOVE SECTION OF WALL TO CREATE NEW OPENING FOR DOOR.
25 REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
26 REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
27 REMOVE CONCRETE SLAB IN ITS ENTIRETY. AD-1
28 REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY.
29 REMOVE ROOF ASSEMBLY IN ITS ENTIRETY FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
30 REMOVE STAIR/RAMP ASSEMBLY AND ACCESSORIES IN ITS ENTIRETY. PREPARE FLOOR AND WALL TO ACCEPT NEW FINISHES.
31 REMOVE EXISTING ACOUSTIC WALL TREATMENT IN ITS ENTIRETY. PREPARE WALL TO ACCEPT NEW FINISHES.
32 REMOVE EXISTING EIFS SOFFIT SYSTEM IN ITS ENTIRETY, INCLUDING FRAMING.
33 REMOVE EXISTING METAL LOCKERS. CONCRETE BASE TO REMAIN.
34 REMOVE KILN IN ITS ENTIRETY. SALVAGE FOR REINSTALLATION.
35 REMOVE EXISTING CONCRETE STEPS AND FOUNDATION WALL TO 8" BELOW EXISTING EA-125 FLOOR SLAB.
36 REMOVE WALL MOUNTED BENCH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL/FLOOR TO ACCEPT NEW FINISHES.
37 REMOVE EXISTING STAGE CURTAIN AND TRACK SYSTEM IN ITS ENTIRETY.
38 REMOVE EXISTING AUTOMATIC SMOKE VENTILATOR INCLUDING BULKHEAD AND FRAMING IN ITS ENTIRETY.

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CND XXX
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

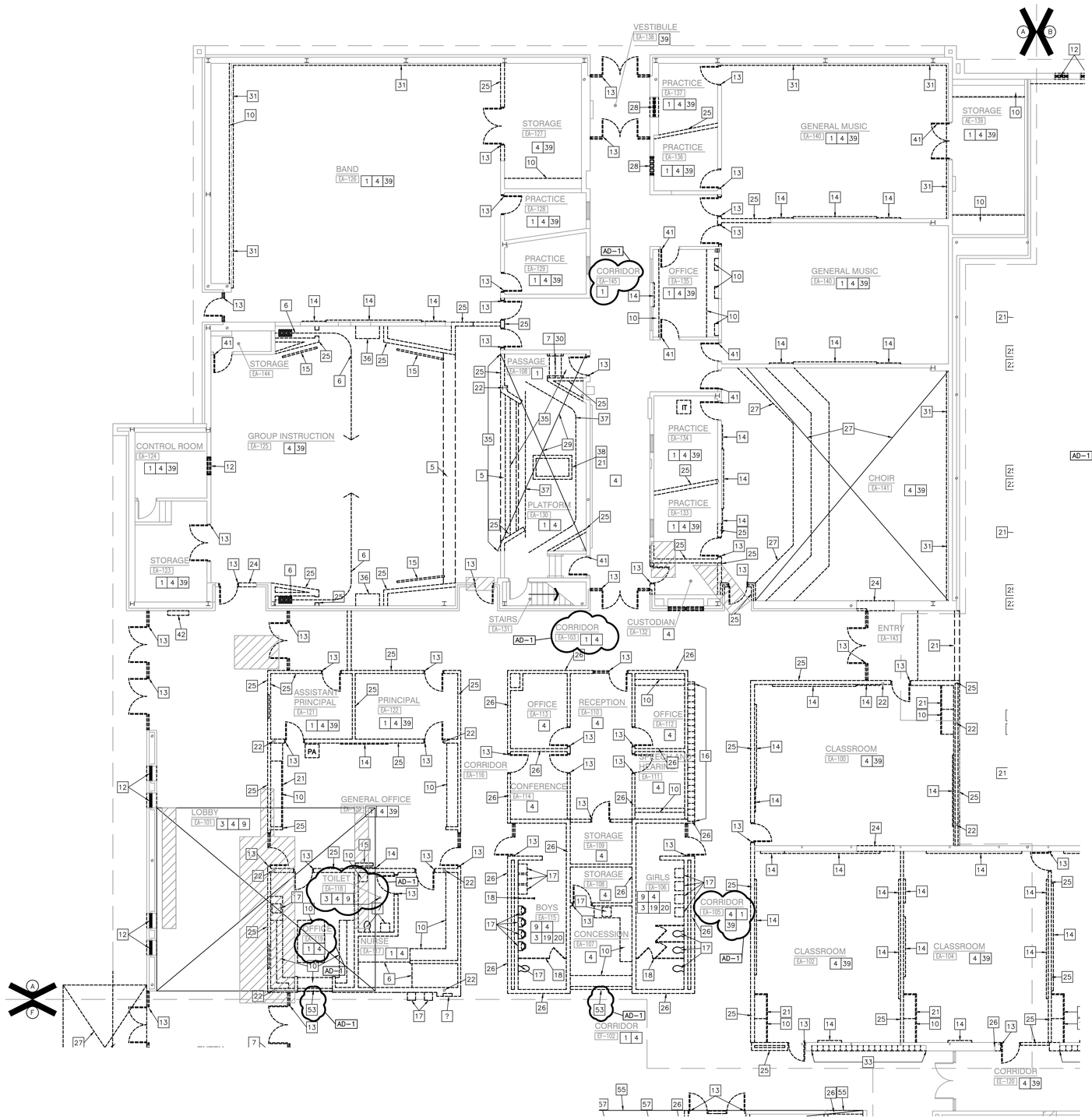
DRAWING
UNIT "F" & "G"
ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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SHEET
F/G AD-100

Thursday, 5/5/2022 - 1:17 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\AD100.DWG



UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE 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 AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO 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. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

T. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

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

1. REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
2. REMOVE EXISTING FLOOR FINISH AND CONCRETE SLAB IN ITS ENTIRETY.
3. REMOVE CERAMIC TILE WALL FINISH IN ITS ENTIRETY.
4. REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
5. REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY
6. REMOVE EXISTING FOLDING PARTITION IN ITS ENTIRETY INCLUDING TRACK AND TRACK SUPPORT FRAMING
7. REMOVE EXISTING DIVIDER/HAND RAIL.
8. REMOVE SHELVING AND COUNTERTOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9. REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM INCLUDING SETTING BED IN ITS ENTIRETY.
10. REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
11. REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. SEE MECHANICAL DRAWINGS.
12. REMOVE WINDOW SYSTEM IN ITS ENTIRETY. PREPARE OPENING TO ACCEPT NEW WINDOW SYSTEM.
13. REMOVE EXISTING DOOR AND FRAME SYSTEM IN ITS ENTIRETY.
14. REMOVE MARKERBOARD/TACKBOARD/CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
15. REMOVE MOUNTED PROJECTOR/TV/SMARTBOARD/SCREEN IN ITS ENTIRETY.
16. REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISH
17. REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
18. REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.
19. REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
20. REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
21. REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
22. EXISTING STEEL COLUMN TO REMAIN.
23. REMOVE EXISTING COLUMN IN ITS ENTIRETY. COORDINATE WITH STRUCTURAL DRAWINGS.
24. REMOVE SECTION OF WALL TO CREATE NEW OPENING FOR DOOR.
25. REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
26. REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
27. REMOVE CONCRETE SLAB IN ITS ENTIRETY.
28. REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY.
29. REMOVE ROOF ASSEMBLY IN ITS ENTIRETY FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
30. REMOVE STAIR/RAMP ASSEMBLY AND ACCESSORIES IN ITS ENTIRETY. PREPARE FLOOR AND WALL TO ACCEPT NEW FINISHES.
31. REMOVE EXISTING ACOUSTIC WALL TREATMENT IN ITS ENTIRETY. PREPARE WALL TO ACCEPT NEW FINISHES.
32. REMOVE EXISTING EIFS SOFFIT SYSTEM IN ITS ENTIRETY, INCLUDING FRAMING.
33. REMOVE EXISTING METAL LOCKERS. CONCRETE BASE TO REMAIN.
34. REMOVE KILN IN ITS ENTIRETY. SALVAGE FOR REINSTALLATION.
35. REMOVE EXISTING CONCRETE STEPS AND FOUNDATION WALL TO 8" BELOW EXISTING EA-125 FLOOR SLAB.
36. REMOVE WALL MOUNTED BENCH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL/FLOOR TO ACCEPT NEW FINISHES.
37. REMOVE EXISTING STAGE CURTAIN AND TRACK SYSTEM IN ITS ENTIRETY.
38. REMOVE EXISTING AUTOMATIC SMOKE VENTILATOR INCLUDING BULKHEAD AND FRAMING IN ITS ENTIRETY.
39. REMOVE EXISTING FABRIC WALL COVERING AND PREPARE WALLS FOR NEW FINISHES.
40. REMOVE EXISTING FLOOR MATERIALS INCLUDING THE VINYL TILE BELOW THE EXISTING FINISH AND WALL BASE.
41. REMOVE EXISTING DOOR(S). FRAME TO REMAIN.
42. REMOVE MECHANICAL UNIT IN ITS ENTIRETY. INCLUDING METAL SHROUD.
43. REMOVE EXISTING FUME HOOD IN ITS ENTIRETY. REFER TO MEP DRAWINGS FOR DEMOLITION NOTES.
44. REMOVE FIXED SERVING/BUFFET STATION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISHES.
45. REMOVE KITCHEN COOLER/FREEZER AND CONNECTED EQUIPMENT IN ITS ENTIRETY. REFER TO KITCHEN AND MECHANICAL DRAWINGS.
46. REMOVE ALL EXISTING KITCHEN EQUIPMENT IN ITS ENTIRETY. INCLUDING EXHAUST HOOD(S). REFER TO KITCHEN AND MECHANICAL DRAWINGS.
47. REMOVE EXISTING ROOF AND/OR OVERHANG ASSEMBLY IN ITS ENTIRETY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
48. REMOVE MECHANICAL EQUIPMENT (INCLUDING GENERATORS, NATURAL GAS METER/LINES, ETC) AND CONCRETE MOUNTING PAD IN THEIR ENTIRETY. COORDINATE WITH MECHANICAL DRAWINGS.
49. REMOVE CHAIN-LINK, METAL, WOOD FENCING ENCLOSURES IN THEIR ENTIRETY. INCLUDING CONCRETE PADS. PATCH REMAINING POST HOLES AS REQUIRED FOR NEW CONSTRUCTION.
50. DEMOLISH AND REMOVE SITE CONCRETE (INCLUDING STOOPS, SIDEWALKS, PADS, AND APRONS WHERE INDICATED. COORDINATE WITH CIVIL DRAWINGS.
51. REMOVE EXISTING PIPE BOLLARD. COORDINATE WITH CIVIL DRAWINGS.
52. REMOVE EXISTING METAL LOUVER SYSTEM IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
53. REMOVE EXISTING ROLL UP DOOR IN ITS ENTIRETY TO 8" BELOW EXISTING FLOOR LINE. INCLUDING SUPPORTING STRUCTURE AND OPERABLE EQUIPMENT.
54. REMOVE EXISTING FLUE AND CHIMNEY IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS.
55. REMOVE EXISTING CONCRETE STEPS, SLAB, AND FOUNDATION WALL TO 8" BELOW EXISTING EA-129 FLOOR SLAB AS REQUIRED FOR NEW CONSTRUCTION.
56. REMOVE EXISTING BLEACHER SEATING IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AT CONNECTION/ANCHOR POINTS AS REQUIRED TO ACCEPT NEW FINISHES.
57. REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. INCLUDING WALL CONSTRUCTION ABOVE AND BELOW. PREPARE WALL AND FLOOR TO ACCEPT NEW FINISHES AS REQUIRED FOR NEW CONSTRUCTION.
58. REMOVE EXISTING WHEEL CHAIR LIFT.
59. REMOVE EXISTING LOUVER
60. REMOVE SAFETY CUSHION WAINSCOT IN ITS ENTIRETY. PREP FOR NEW FINISH.
61. REMOVE EXISTING WALL MOUNTED SCORE BOARD. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
62. REMOVE EXISTING WOOD TRIM
63. REMOVE EXISTING WOOD FLOORING AND SLEEPER SYSTEM, INCLUDING WALL BASE. PREP FLOOR FOR NEW CONCRETE.
64. REMOVE EXISTING CONCRETE CURB. PATCH & REPAIR FLOOR.
65. REMOVE EXISTING CERAMIC TILE AND CONCRETE SLAB IN ITS ENTIRETY AS REQUIRED FOR NEW CONCRETE FOUNDATION WALL AND FOOTING
66. REMOVE EXISTING METAL LOCKERS AND PLASTER BULKHEAD ABOVE. EXISTING LOCKER LOCKER BENCH TO REMAIN.
67. REMOVE ENTIRE BUILDING FROM ROOF TO BOTTOM OF EXISTING FOOTINGS COMPLETE. ALL UTILITIES TO BE CUT AND CAPPED BY RESPECTIVE DISCIPLINES AT THE EDGE OF THE EXISTING PORTION OF THE BUILDING TO REMAIN.
68. EXISTING BULKHEAD TO REMAIN.
69. REMOVE EXISTING TERRAZZO FLOOR CONCRETE SLAB AND INSULATION IN ITS ENTIRETY. EXISTING CONCRETE SLAB TO REMAIN RECESSED.
70. REMOVE WHEELCHAIR LIFT AS REQUIRED FOR CONSTRUCTION AND REINSTALL ONCE COMPLETE.
71. REMOVE METAL ENCLOSURE IN ITS ENTIRETY

DEMOLITION LEGEND

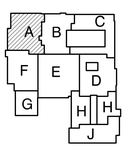
INDICATES APPROXIMATE LOCATION OF EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW PLUMBING. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB INFILL.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DWJ
DRAWN BY DND
CHECKED BY BCB

DALE J. WAGNER REGISTERED ND. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

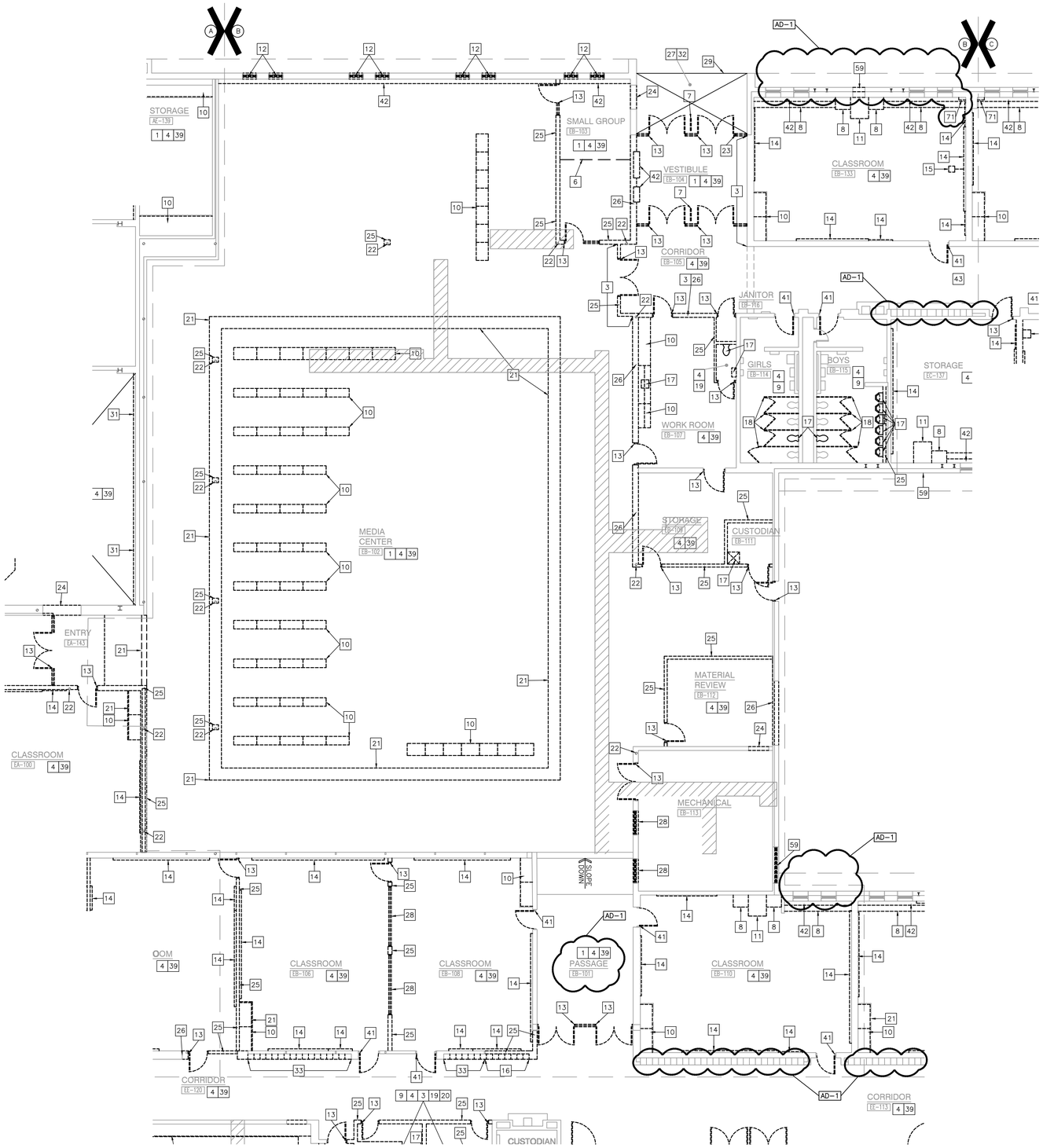
DRAWING
UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET A AD101

Thursday, 5/5/2022 - 1:27 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\AD101.DWG



UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE 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 AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO 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. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

T. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

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

1. REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
2. REMOVE EXISTING FLOOR FINISH AND CONCRETE SLAB IN ITS ENTIRETY.
3. REMOVE CERAMIC TILE WALL FINISH IN ITS ENTIRETY.
4. REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
5. REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY
6. REMOVE EXISTING FOLDING PARTITION IN ITS ENTIRETY INCLUDING TRACK AND TRACK SUPPORT FRAMING
7. REMOVE EXISTING DIVIDER/HAND RAIL.
8. REMOVE SHELVING AND COUNTERTOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9. REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM INCLUDING SETTING BED IN ITS ENTIRETY.
10. REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
11. REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. SEE MECHANICAL DRAWINGS.
12. REMOVE WINDOW SYSTEM IN ITS ENTIRETY. PREPARE OPENING TO ACCEPT NEW WINDOW SYSTEM.
13. REMOVE EXISTING DOOR AND FRAME SYSTEM IN ITS ENTIRETY.
14. REMOVE MARKERBOARD/TACKBOARD/CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
15. REMOVE MOUNTED PROJECTOR/TV/SMARTBOARD/SCREEN IN ITS ENTIRETY.
16. REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISH
17. REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
18. REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.
19. REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
20. REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
21. REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
22. EXISTING STEEL COLUMN TO REMAIN.
23. REMOVE EXISTING COLUMN IN ITS ENTIRETY. COORDINATE WITH STRUCTURAL DRAWINGS.
24. REMOVE SECTION OF WALL TO CREATE NEW OPENING FOR DOOR.
25. REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
26. REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
27. REMOVE CONCRETE SLAB IN ITS ENTIRETY.
28. REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY.
29. REMOVE ROOF ASSEMBLY IN ITS ENTIRETY FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
30. REMOVE STAIR/RAMP ASSEMBLY AND ACCESSORIES IN ITS ENTIRETY. PREPARE FLOOR AND WALL TO ACCEPT NEW FINISHES.
31. REMOVE EXISTING ACOUSTIC WALL TREATMENT IN ITS ENTIRETY. PREPARE WALL TO ACCEPT NEW FINISHES.
32. REMOVE EXISTING EIFS SOFFIT SYSTEM IN ITS ENTIRETY, INCLUDING FRAMING.
33. REMOVE EXISTING METAL LOCKERS. CONCRETE BASE TO REMAIN.
34. REMOVE KILN IN ITS ENTIRETY. SALVAGE FOR REINSTALLATION.
35. REMOVE EXISTING CONCRETE STEPS AND FOUNDATION WALL TO 8" BELOW EXISTING EA-125 FLOOR SLAB.
36. REMOVE WALL MOUNTED BENCH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL/FLOOR TO ACCEPT NEW FINISHES.
37. REMOVE EXISTING STAGE CURTAIN AND TRACK SYSTEM IN ITS ENTIRETY.
38. REMOVE EXISTING AUTOMATIC SMOKE VENTILATOR INCLUDING BULKHEAD AND FRAMING IN ITS ENTIRETY.
39. REMOVE EXISTING FABRIC WALL COVERING AND PREPARE WALLS FOR NEW FINISHES.
40. REMOVE EXISTING FLOOR MATERIALS INCLUDING THE VINYL TILE BELOW THE EXISTING FINISH AND WALL BASE.
41. REMOVE EXISTING DOOR(S). FRAME TO REMAIN.
42. REMOVE MECHANICAL UNIT IN ITS ENTIRETY. INCLUDING METAL SHROUD.
43. REMOVE EXISTING FUME HOOD IN ITS ENTIRETY. REFER TO MEP DRAWINGS FOR DEMOLITION NOTES.
44. REMOVE FIXED SERVING/BUFFET STATION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISHES.
45. REMOVE KITCHEN COOLER/FREEZER AND CONNECTED EQUIPMENT IN ITS ENTIRETY. REFER TO KITCHEN AND MECHANICAL DRAWINGS.
46. REMOVE ALL EXISTING KITCHEN EQUIPMENT IN ITS ENTIRETY. INCLUDING EXHAUST HOOD(S). REFER TO KITCHEN AND MECHANICAL DRAWINGS.
47. REMOVE EXISTING ROOF AND/OR OVERHANG ASSEMBLY IN ITS ENTIRETY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
48. REMOVE MECHANICAL EQUIPMENT (INCLUDING GENERATORS, NATURAL GAS METER/LINES, ETC) AND CONCRETE MOUNTING PAD IN THEIR ENTIRETY. COORDINATE WITH MECHANICAL DRAWINGS.
49. REMOVE CHAIN-LINK, METAL, WOOD FENCING ENCLOSURES IN THEIR ENTIRETY. INCLUDING CONCRETE PADS. PATCH REMAINING POST HOLES AS REQUIRED FOR NEW CONSTRUCTION.
50. DEMOLISH AND REMOVE SITE CONCRETE (INCLUDING STOOPS, SIDEWALKS, PADS, AND APRONS WHERE INDICATED. COORDINATE WITH CIVIL DRAWINGS.
51. REMOVE EXISTING PIPE BOLLARD. COORDINATE WITH CIVIL DRAWINGS.
52. REMOVE EXISTING METAL LOUVER SYSTEM IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
53. REMOVE EXISTING ROLL UP DOOR IN ITS ENTIRETY TO 8" BELOW EXISTING FLOOR LINE. INCLUDING SUPPORTING STRUCTURE AND OPERABLE EQUIPMENT.
54. REMOVE EXISTING FLUE AND CHIMNEY IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS.
55. REMOVE EXISTING CONCRETE STEPS, SLAB, AND FOUNDATION WALL TO 8" BELOW EXISTING EA-129 FLOOR SLAB AS REQUIRED FOR NEW CONSTRUCTION.
56. REMOVE EXISTING BLEACHER SEATING IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AT CONNECTION/ANCHOR POINTS AS REQUIRED TO ACCEPT NEW FINISHES.
57. REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. INCLUDING WALL CONSTRUCTION ABOVE AND BELOW. PREPARE WALL AND FLOOR TO ACCEPT NEW FINISHES AS REQUIRED FOR NEW CONSTRUCTION.
58. REMOVE EXISTING WHEEL CHAIR LIFT.
59. REMOVE EXISTING LOUVER
60. REMOVE SAFETY CUSHION WAINSCOT IN ITS ENTIRETY. PREP FOR NEW FINISH.
61. REMOVE EXISTING WALL MOUNTED SCORE BOARD. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
62. REMOVE EXISTING WOOD TRIM
63. REMOVE EXISTING WOOD FLOORING AND SLEEPER SYSTEM, INCLUDING WALL BASE. PREP FLOOR FOR NEW CONCRETE.
64. REMOVE EXISTING CONCRETE CURB. PATCH & REPAIR FLOOR.
65. REMOVE EXISTING CERAMIC TILE AND CONCRETE SLAB IN ITS ENTIRETY AS REQUIRED FOR NEW CONCRETE FOUNDATION WALL AND FOOTING
66. REMOVE EXISTING METAL LOCKERS AND PLASTER BULKHEAD ABOVE. EXISTING LOCKER LOCKER BENCH TO REMAIN.
67. REMOVE ENTIRE BUILDING FROM ROOF TO BOTTOM OF EXISTING FOOTINGS COMPLETE. ALL UTILITIES TO BE CUT AND CAPPED BY RESPECTIVE DISCIPLINES AT THE EDGE OF THE EXISTING PORTION OF THE BUILDING TO REMAIN.
68. EXISTING BULKHEAD TO REMAIN.
69. REMOVE EXISTING TERRAZZO FLOOR CONCRETE SLAB AND INSULATION IN ITS ENTIRETY. EXISTING CONCRETE SLAB TO REMAIN RECESSED.
70. REMOVE WHEELCHAIR LIFT AS REQUIRED FOR CONSTRUCTION AND REINSTALL ONCE COMPLETE.
71. REMOVE METAL ENCLOSURE IN ITS ENTIRETY

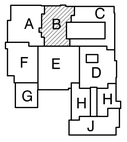
DEMOLITION LEGEND

INDICATES APPROXIMATE LOCATION OF EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW PLUMBING. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB INFILL.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT	21-139
DATE	04/25/22
COORDINATED BY	DWJ
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CHECKED BY	BCB

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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SHEET
B AD102

Thursday, 5/5/2022 - 1:30 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\AD102.DWG

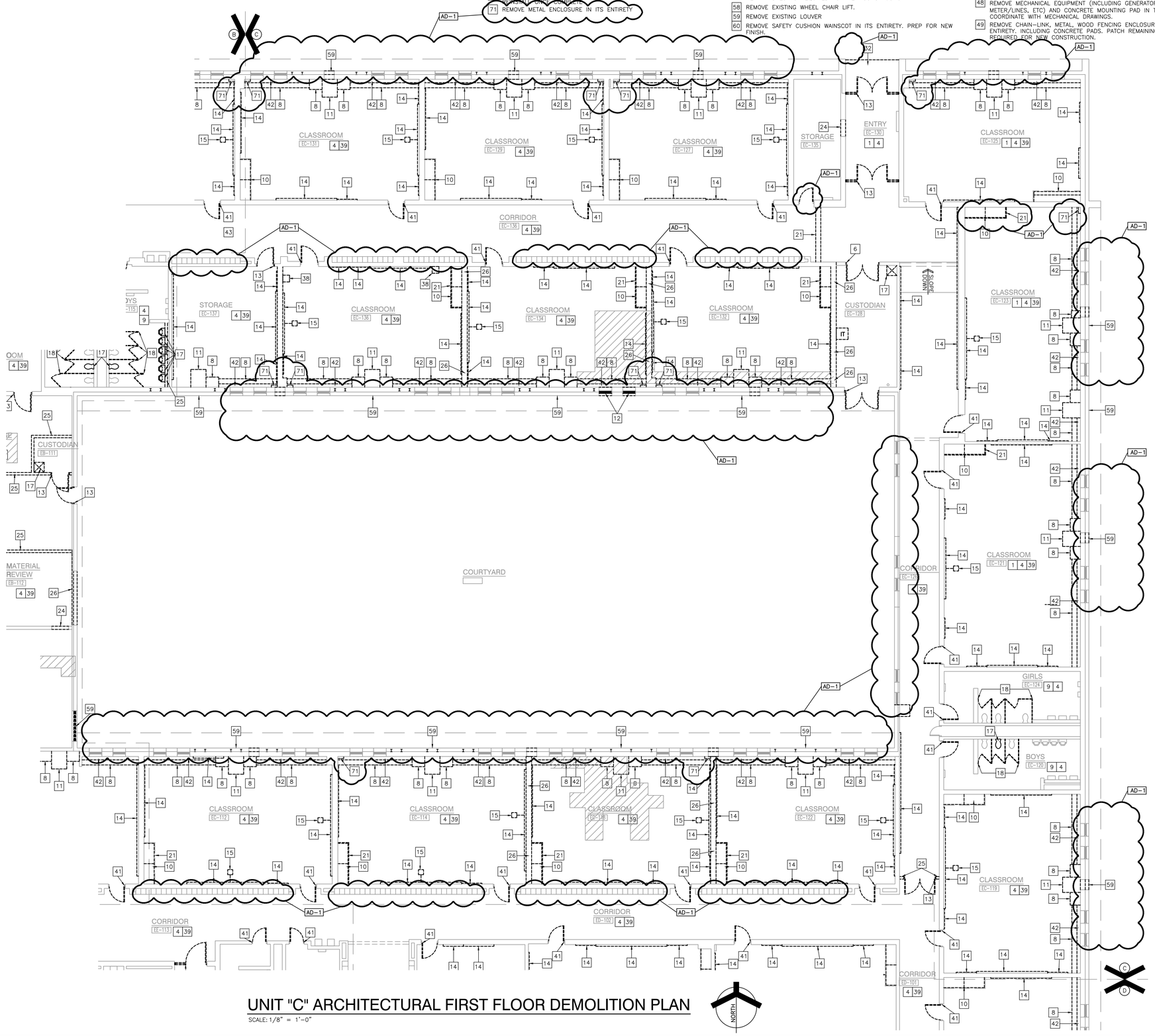
DEMOLITION LEGEND

AD-1 — INDICATES APPROXIMATE LOCATION OF EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW PLUMBING. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB INFILL.

61 REMOVE EXISTING WALL MOUNTED SCORE BOARD. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
62 REMOVE EXISTING WOOD TRIM
63 REMOVE EXISTING WOOD FLOORING AND SLEEPER SYSTEM, INCLUDING WALL BASE. PREP FLOOR FOR NEW CONCRETE.
64 REMOVE EXISTING CONCRETE CURB. PATCH & REPAIR FLOOR.
65 REMOVE EXISTING CERAMIC TILE AND CONCRETE SLAB IN ITS ENTIRETY AS REQUIRED FOR NEW CONCRETE FOUNDATION WALL AND FOOTING
66 REMOVE EXISTING METAL LOCKERS AND PLASTER BULKHEAD ABOVE. EXISTING LOCKER LOCKER BENCH TO REMAIN.
67 REMOVE ENTIRE BUILDING FROM ROOF TO BOTTOM OF EXISTING FOOTINGS COMPLETE. ALL UTILITIES TO BE CUT AND CAPPED BY RESPECTIVE DISCIPLINES AT THE EDGE OF THE EXISTING PORTION OF THE BUILDING TO REMAIN.
68 EXISTING BULKHEAD TO REMAIN.
69 REMOVE EXISTING TERRAZZO FLOOR CONCRETE SLAB AND INSULATION IN ITS ENTIRETY. EXISTING CONCRETE SLAB TO REMAIN RECESSED.
70 REMOVE WHEELCHAIR LIFT AS REQUIRED FOR CONSTRUCTION AND OPENING ENCLOSURE.
71 REMOVE METAL ENCLOSURE IN ITS ENTIRETY.

50 DEMOLISH AND REMOVE SITE CONCRETE (INCLUDING STOOPS, SIDEWALKS, PADS, AND APRONS WHERE INDICATED. COORDINATE WITH CIVIL DRAWINGS.
51 REMOVE EXISTING PIPE BOLLARD. COORDINATE WITH CIVIL DRAWINGS.
52 REMOVE EXISTING METAL LOUVER SYSTEM IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
53 REMOVE EXISTING ROLL UP DOOR IN ITS ENTIRETY TO 8" BELOW EXISTING FLOOR LINE. INCLUDING SUPPORTING STRUCTURE AND OPERABLE EQUIPMENT.
54 REMOVE EXISTING FLUE AND CHIMNEY IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS.
55 REMOVE EXISTING CONCRETE STEPS, SLAB, AND FOUNDATION WALL TO 8" BELOW EXISTING EA-129 FLOOR SLAB AS REQUIRED FOR NEW CONSTRUCTION.
56 REMOVE EXISTING BLEACHER SEATING IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AT CONNECTION/ANCHOR POINTS AS REQUIRED TO ACCEPT NEW FINISHES.
57 REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. INCLUDING WALL CONSTRUCTION ABOVE AND BELOW. PREPARE WALL AND FLOOR TO ACCEPT NEW FINISHES AS REQUIRED FOR NEW CONSTRUCTION.
58 REMOVE EXISTING WHEEL CHAIR LIFT.
59 REMOVE EXISTING LOUVER
60 REMOVE SAFETY CUSHION WAINSCOT IN ITS ENTIRETY. PREP FOR NEW FINISH.

39 REMOVE EXISTING FABRIC WALL COVERING AND PREPARE WALLS FOR NEW FINISHES.
40 REMOVE EXISTING FLOOR MATERIALS INCLUDING THE VINYL TILE BELOW THE EXISTING FINISH AND WALL BASE.
41 REMOVE EXISTING DOOR(S). FRAME TO REMAIN.
42 REMOVE MECHANICAL UNIT IN ITS ENTIRETY. INCLUDING METAL SHROUD.
43 REMOVE EXISTING FUME HOOD IN ITS ENTIRETY. REFER TO MEP DRAWINGS FOR DEMOLITION NOTES.
44 REMOVE FIXED SERVING/BUFFET STATION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISHES.
45 REMOVE KITCHEN COOLER/FREEZER AND CONNECTED EQUIPMENT IN ITS ENTIRETY. REFER TO KITCHEN AND MECHANICAL DRAWINGS.
46 REMOVE ALL EXISTING KITCHEN EQUIPMENT IN ITS ENTIRETY. INCLUDING EXHAUST HOOD(S). REFER TO KITCHEN AND MECHANICAL DRAWINGS.
47 REMOVE EXISTING ROOF AND/OR OVERHANG ASSEMBLY IN ITS ENTIRETY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
48 REMOVE MECHANICAL EQUIPMENT (INCLUDING GENERATORS, NATURAL GAS METER/LINES, ETC) AND CONCRETE MOUNTING PAD IN THEIR ENTIRETY. COORDINATE WITH MECHANICAL DRAWINGS.
49 REMOVE CHAIN-LINK, METAL, WOOD FENCING ENCLOSURES IN THEIR ENTIRETY. INCLUDING CONCRETE PADS. PATCH REMAINING POST HOLES AS REQUIRED FOR NEW CONSTRUCTION.



UNIT "C" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE 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 AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO 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. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

T. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

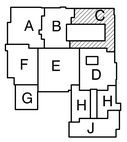
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1 REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
2 REMOVE EXISTING FLOOR FINISH AND CONCRETE SLAB IN ITS ENTIRETY.
3 REMOVE CERAMIC TILE WALL FINISH IN ITS ENTIRETY.
4 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
5 REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY
6 REMOVE EXISTING FOLDING PARTITION IN ITS ENTIRETY INCLUDING TRACK AND TRACK SUPPORT FRAMING
7 REMOVE EXISTING DIVIDER/HAND RAIL.
8 REMOVE SHELVING AND COUNTERTOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9 REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM INCLUDING SETTING BED IN ITS ENTIRETY.
10 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
11 REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. SEE MECHANICAL DRAWINGS.
12 REMOVE WINDOW SYSTEM IN ITS ENTIRETY. PREPARE OPENING TO ACCEPT NEW WINDOW SYSTEM.
13 REMOVE EXISTING DOOR AND FRAME SYSTEM IN ITS ENTIRETY.
14 REMOVE MARKERBOARD/TACKBOARD/CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
15 REMOVE MOUNTED PROJECTOR/TV/SMARTBOARD/SCREEN IN ITS ENTIRETY.
16 REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISH
17 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE, UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
18 REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.
19 REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
20 REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
21 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
22 EXISTING STEEL COLUMN TO REMAIN.
23 REMOVE EXISTING COLUMN IN ITS ENTIRETY. COORDINATE WITH STRUCTURAL DRAWINGS.
24 REMOVE SECTION OF WALL TO CREATE NEW OPENING FOR DOOR.
25 REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
26 REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
27 REMOVE CONCRETE SLAB IN ITS ENTIRETY.
28 REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY.
29 REMOVE ROOF ASSEMBLY IN ITS ENTIRETY FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
30 REMOVE STAIR/RAMP ASSEMBLY AND ACCESSORIES IN ITS ENTIRETY. PREPARE FLOOR AND WALL TO ACCEPT NEW FINISHES.
31 REMOVE EXISTING ACOUSTIC WALL TREATMENT IN ITS ENTIRETY. PREPARE WALL TO ACCEPT NEW FINISHES.
32 REMOVE EXISTING EIFS SOFFIT SYSTEM IN ITS ENTIRETY, INCLUDING FRAMING.
33 REMOVE EXISTING METAL LOCKERS. CONCRETE BASE TO REMAIN.
34 REMOVE KILN IN ITS ENTIRETY. SALVAGE FOR REINSTALLATION.
35 REMOVE EXISTING CONCRETE STEPS AND FOUNDATION WALL TO 8" BELOW EXISTING EA-125 FLOOR SLAB.
36 REMOVE WALL MOUNTED BENCH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL/FLOOR TO ACCEPT NEW FINISHES.
37 REMOVE EXISTING STAGE CURTAIN AND TRACK SYSTEM IN ITS ENTIRETY.
38 REMOVE EXISTING AUTOMATIC SMOKE VENTILATOR INCLUDING BULKHEAD AND FRAMING IN ITS ENTIRETY.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DWJ
DRAWN BY DND
CHECKED BY BCB

DALE J. WAGLER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

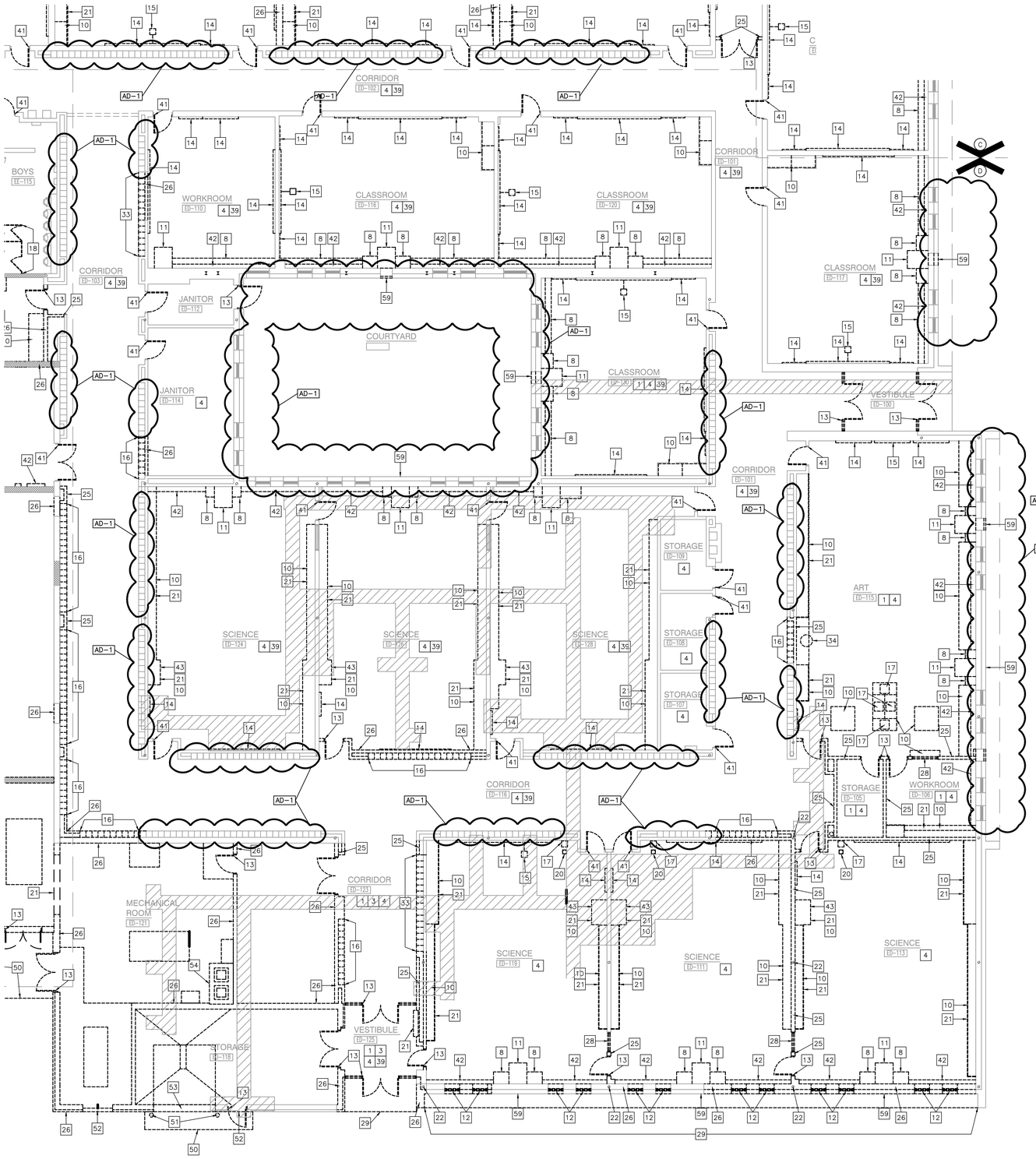
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UNIT "C" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "D" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE 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 AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO 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. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

T. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION LEGEND

INDICATES APPROXIMATE LOCATION OF EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW PLUMBING. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB INFILL.

DEMOLITION PLAN NOTES:

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

1. REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
2. REMOVE EXISTING FLOOR FINISH AND CONCRETE SLAB IN ITS ENTIRETY.
3. REMOVE CERAMIC TILE WALL FINISH IN ITS ENTIRETY.
4. REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
5. REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY
6. REMOVE EXISTING FOLDING PARTITION IN ITS ENTIRETY INCLUDING TRACK AND TRACK SUPPORT FRAMING
7. REMOVE EXISTING DIVIDER/HAND RAIL.
8. REMOVE SHELVING AND COUNTERTOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9. REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM INCLUDING SETTING BED IN ITS ENTIRETY.
10. REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
11. REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. SEE MECHANICAL DRAWINGS.
12. REMOVE WINDOW SYSTEM IN ITS ENTIRETY. PREPARE OPENING TO ACCEPT NEW WINDOW SYSTEM.
13. REMOVE EXISTING DOOR AND FRAME SYSTEM IN ITS ENTIRETY.
14. REMOVE MARKERBOARD/TACKBOARD/CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
15. REMOVE MOUNTED PROJECTOR/TV/SMARTBOARD/SCREEN IN ITS ENTIRETY.
16. REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISH
17. REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
18. REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.
19. REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
20. REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
21. REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
22. EXISTING STEEL COLUMN TO REMAIN.
23. REMOVE EXISTING COLUMN IN ITS ENTIRETY. COORDINATE WITH STRUCTURAL DRAWINGS.
24. REMOVE SECTION OF WALL TO CREATE NEW OPENING FOR DOOR.
25. REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
26. REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
27. REMOVE CONCRETE SLAB IN ITS ENTIRETY.
28. REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY.
29. REMOVE ROOF ASSEMBLY IN ITS ENTIRETY FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
30. REMOVE STAIR/RAMP ASSEMBLY AND ACCESSORIES IN ITS ENTIRETY. PREPARE FLOOR AND WALL TO ACCEPT NEW FINISHES.
31. REMOVE EXISTING ACOUSTIC WALL TREATMENT IN ITS ENTIRETY. PREPARE WALL TO ACCEPT NEW FINISHES.
32. REMOVE EXISTING EIFS SOFFIT SYSTEM IN ITS ENTIRETY, INCLUDING FRAMING.
33. REMOVE EXISTING METAL LOCKERS. CONCRETE BASE TO REMAIN.
34. REMOVE KILN IN ITS ENTIRETY. SALVAGE FOR REINSTALLATION.
35. REMOVE EXISTING CONCRETE STEPS AND FOUNDATION WALL TO 8" BELOW EXISTING EA-125 FLOOR SLAB.
36. REMOVE WALL MOUNTED BENCH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL/FLOOR TO ACCEPT NEW FINISHES.
37. REMOVE EXISTING STAGE CURTAIN AND TRACK SYSTEM IN ITS ENTIRETY.
38. REMOVE EXISTING AUTOMATIC SMOKE VENTILATOR INCLUDING BULKHEAD AND FRAMING IN ITS ENTIRETY.
39. REMOVE EXISTING FABRIC WALL COVERING AND PREPARE WALLS FOR NEW FINISHES.
40. REMOVE EXISTING FLOOR MATERIALS INCLUDING THE VINYL TILE BELOW THE EXISTING FINISH AND WALL BASE.
41. REMOVE EXISTING DOOR(S). FRAME TO REMAIN.
42. REMOVE MECHANICAL UNIT IN ITS ENTIRETY. INCLUDING METAL SHROUD.
43. REMOVE EXISTING FUME HOOD IN ITS ENTIRETY. REFER TO MEP DRAWINGS FOR DEMOLITION NOTES.
44. REMOVE FIXED SERVING/BUFFET STATION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISHES.
45. REMOVE KITCHEN COOLER/FREEZER AND CONNECTED EQUIPMENT IN ITS ENTIRETY. REFER TO KITCHEN AND MECHANICAL DRAWINGS.
46. REMOVE ALL EXISTING KITCHEN EQUIPMENT IN ITS ENTIRETY. INCLUDING EXHAUST HOOD(S). REFER TO KITCHEN AND MECHANICAL DRAWINGS.
47. REMOVE EXISTING ROOF AND/OR OVERHANG ASSEMBLY IN ITS ENTIRETY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
48. REMOVE MECHANICAL EQUIPMENT (INCLUDING GENERATORS, NATURAL GAS METER/LINES, ETC) AND CONCRETE MOUNTING PAD IN THEIR ENTIRETY. COORDINATE WITH MECHANICAL DRAWINGS.
49. REMOVE CHAIN-LINK, METAL, WOOD FENCING ENCLOSURES IN THEIR ENTIRETY. INCLUDING CONCRETE PADS. PATCH REMAINING POST HOLES AS REQUIRED FOR NEW CONSTRUCTION.
50. DEMOLISH AND REMOVE SITE CONCRETE (INCLUDING STOOPS, SIDEWALKS, PADS, AND APRONS WHERE INDICATED. COORDINATE WITH CIVIL DRAWINGS.
51. REMOVE EXISTING PIPE BOLLARD. COORDINATE WITH CIVIL DRAWINGS.
52. REMOVE EXISTING METAL LOUVER SYSTEM IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
53. REMOVE EXISTING ROLL UP DOOR IN ITS ENTIRETY TO 8" BELOW EXISTING FLOOR LINE. INCLUDING SUPPORTING STRUCTURE AND OPERABLE EQUIPMENT.
54. REMOVE EXISTING FLUE AND CHIMNEY IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS.
55. REMOVE EXISTING CONCRETE STEPS, SLAB, AND FOUNDATION WALL TO 8" BELOW EXISTING EA-129 FLOOR SLAB AS REQUIRED FOR NEW CONSTRUCTION.
56. REMOVE EXISTING BLEACHER SEATING IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AT CONNECTION/ANCHOR POINTS AS REQUIRED TO ACCEPT NEW FINISHES.
57. REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. INCLUDING WALL CONSTRUCTION ABOVE AND BELOW. PREPARE WALL AND FLOOR TO ACCEPT NEW FINISHES AS REQUIRED FOR NEW CONSTRUCTION.
58. REMOVE EXISTING WHEEL CHAIR LIFT.
59. REMOVE EXISTING LOUVER
60. REMOVE SAFETY CUSHION WAINSCOT IN ITS ENTIRETY. PREP FOR NEW FINISH.
61. REMOVE EXISTING WALL MOUNTED SCORE BOARD. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
62. REMOVE EXISTING WOOD TRIM
63. REMOVE EXISTING WOOD FLOORING AND SLEEPER SYSTEM, INCLUDING WALL BASE. PREP FLOOR FOR NEW CONCRETE.
64. REMOVE EXISTING CONCRETE CURB. PATCH & REPAIR FLOOR.
65. REMOVE EXISTING CERAMIC TILE AND CONCRETE SLAB IN ITS ENTIRETY AS REQUIRED FOR NEW CONCRETE FOUNDATION WALL AND FOOTING
66. REMOVE EXISTING METAL LOCKERS AND PLASTER BULKHEAD ABOVE. EXISTING LOCKER LOCKER BENCH TO REMAIN.
67. REMOVE ENTIRE BUILDING FROM ROOF TO BOTTOM OF EXISTING FOOTINGS COMPLETE. ALL UTILITIES TO BE CUT AND CAPPED BY RESPECTIVE DISCIPLINES AT THE EDGE OF THE EXISTING PORTION OF THE BUILDING TO REMAIN.
68. EXISTING BULKHEAD TO REMAIN.
69. REMOVE EXISTING TERRAZZO FLOOR CONCRETE SLAB AND INSULATION IN ITS ENTIRETY. EXISTING CONCRETE SLAB TO REMAIN RECESSED.
70. REMOVE WHEELCHAIR LIFT AS REQUIRED FOR CONSTRUCTION AND REINSTALL ONCE COMPLETE.
71. REMOVE METAL ENCLOSURE IN ITS ENTIRETY

AD-1

KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DWJ
DRAWN BY DND
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
UNIT "D" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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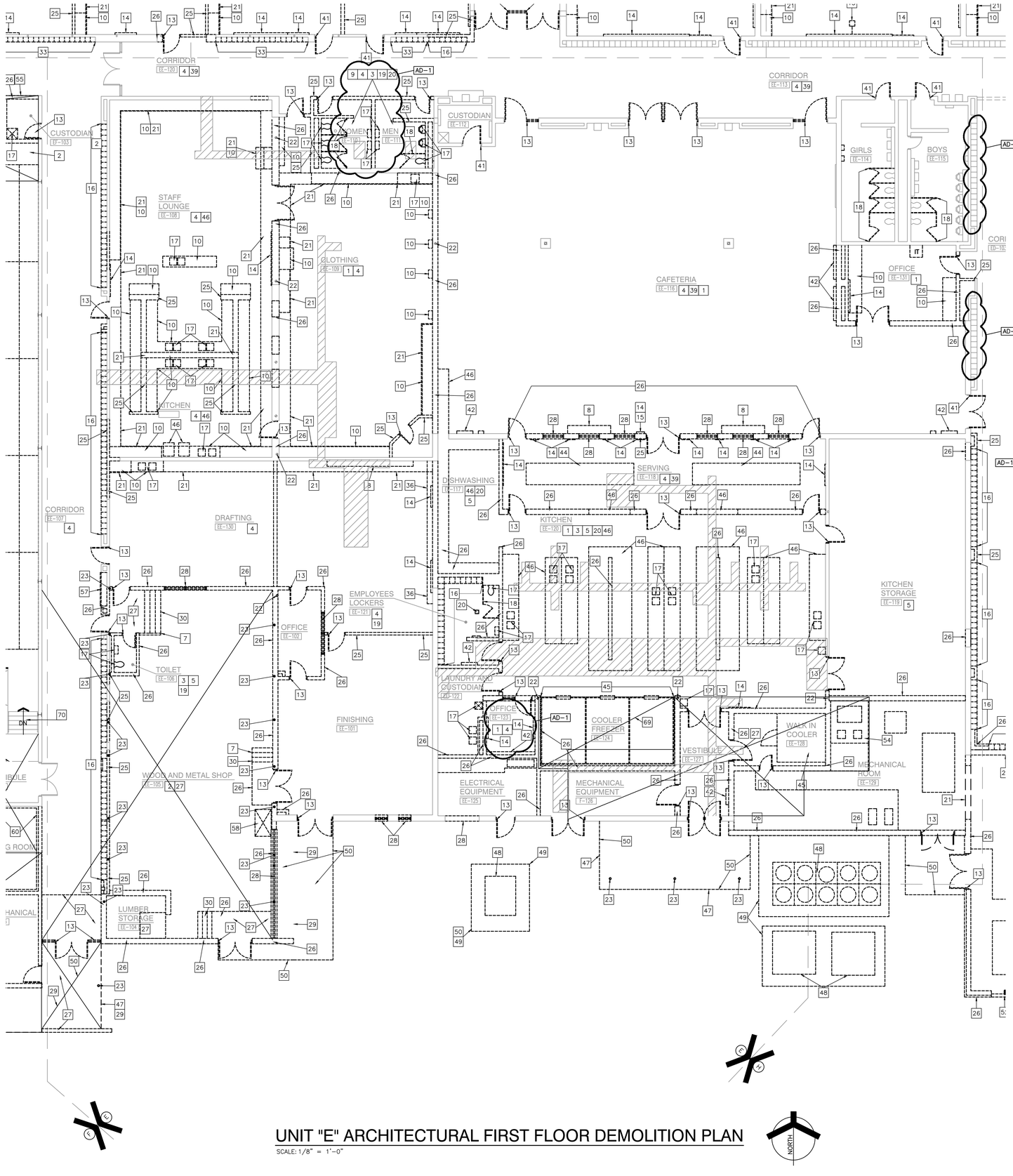
SHEET
D
AD104

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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Thursday, 5/5/2022 - 1:33 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\AD104.DWG



UNIT "E" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE 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 AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO 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. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

T. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

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

1. REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
2. REMOVE EXISTING FLOOR FINISH AND CONCRETE SLAB IN ITS ENTIRETY.
3. REMOVE CERAMIC TILE WALL FINISH IN ITS ENTIRETY.
4. REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
5. REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY
6. REMOVE EXISTING FOLDING PARTITION IN ITS ENTIRETY INCLUDING TRACK AND TRACK SUPPORT FRAMING
7. REMOVE EXISTING DIVIDER/HAND RAIL.
8. REMOVE SHELVING AND COUNTERTOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9. REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM INCLUDING SETTING BED IN ITS ENTIRETY.
10. REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
11. REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. SEE MECHANICAL DRAWINGS.
12. REMOVE WINDOW SYSTEM IN ITS ENTIRETY. PREPARE OPENING TO ACCEPT NEW WINDOW SYSTEM.
13. REMOVE EXISTING DOOR AND FRAME SYSTEM IN ITS ENTIRETY.
14. REMOVE MARKERBOARD/TACKBOARD/CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
15. REMOVE MOUNTED PROJECTOR/TV/SMARTBOARD/SCREEN IN ITS ENTIRETY.
16. REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISH
17. REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
18. REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.
19. REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
20. REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
21. REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
22. EXISTING STEEL COLUMN TO REMAIN.
23. REMOVE EXISTING COLUMN IN ITS ENTIRETY. COORDINATE WITH STRUCTURAL DRAWINGS.
24. REMOVE SECTION OF WALL TO CREATE NEW OPENING FOR DOOR.
25. REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
26. REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
27. REMOVE CONCRETE SLAB IN ITS ENTIRETY.
28. REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY.
29. REMOVE ROOF ASSEMBLY IN ITS ENTIRETY FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
30. REMOVE STAIR/RAMP ASSEMBLY AND ACCESSORIES IN ITS ENTIRETY. PREPARE FLOOR AND WALL TO ACCEPT NEW FINISHES.
31. REMOVE EXISTING ACOUSTIC WALL TREATMENT IN ITS ENTIRETY. PREPARE WALL TO ACCEPT NEW FINISHES.
32. REMOVE EXISTING EIFS SOFFIT SYSTEM IN ITS ENTIRETY, INCLUDING FRAMING.
33. REMOVE EXISTING METAL LOCKERS. CONCRETE BASE TO REMAIN.
34. REMOVE KILN IN ITS ENTIRETY. SALVAGE FOR REINSTALLATION.
35. REMOVE EXISTING CONCRETE STEPS AND FOUNDATION WALL TO 8" BELOW EXISTING EA-125 FLOOR SLAB.
36. REMOVE WALL MOUNTED BENCH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL/FLOOR TO ACCEPT NEW FINISHES.
37. REMOVE EXISTING STAGE CURTAIN AND TRACK SYSTEM IN ITS ENTIRETY.
38. REMOVE EXISTING AUTOMATIC SMOKE VENTILATOR INCLUDING BULKHEAD AND FRAMING IN ITS ENTIRETY.
39. REMOVE EXISTING FABRIC WALL COVERING AND PREPARE WALLS FOR NEW FINISHES.
40. REMOVE EXISTING FLOOR MATERIALS INCLUDING THE VINYL TILE BELOW THE EXISTING FINISH AND WALL BASE.
41. REMOVE EXISTING DOOR(S). FRAME TO REMAIN.
42. REMOVE MECHANICAL UNIT IN ITS ENTIRETY. INCLUDING METAL SHROUD.
43. REMOVE EXISTING FUME HOOD IN ITS ENTIRETY. REFER TO MEP DRAWINGS FOR DEMOLITION NOTES.
44. REMOVE FIXED SERVING/BUFFET STATION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISHES.
45. REMOVE KITCHEN COOLER/FREEZER AND CONNECTED EQUIPMENT IN ITS ENTIRETY. REFER TO KITCHEN AND MECHANICAL DRAWINGS.
46. REMOVE ALL EXISTING KITCHEN EQUIPMENT IN ITS ENTIRETY. INCLUDING EXHAUST HOOD(S). REFER TO KITCHEN AND MECHANICAL DRAWINGS.
47. REMOVE EXISTING ROOF AND/OR OVERHANG ASSEMBLY IN ITS ENTIRETY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
48. REMOVE MECHANICAL EQUIPMENT (INCLUDING GENERATORS, NATURAL GAS METER/LINES, ETC) AND CONCRETE MOUNTING PAD IN THEIR ENTIRETY. COORDINATE WITH MECHANICAL DRAWINGS.
49. REMOVE CHAIN-LINK, METAL, WOOD FENCING ENCLOSURES IN THEIR ENTIRETY. INCLUDING CONCRETE PADS. PATCH REMAINING POST HOLES AS REQUIRED FOR NEW CONSTRUCTION.
50. DEMOLISH AND REMOVE SITE CONCRETE (INCLUDING STOOPS, SIDEWALKS, PADS, AND APRONS WHERE INDICATED. COORDINATE WITH CIVIL DRAWINGS.
51. REMOVE EXISTING PIPE BOLLARD. COORDINATE WITH CIVIL DRAWINGS.
52. REMOVE EXISTING METAL LOUVER SYSTEM IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
53. REMOVE EXISTING ROLL UP DOOR IN ITS ENTIRETY TO 8" BELOW EXISTING FLOOR LINE. INCLUDING SUPPORTING STRUCTURE AND OPERABLE EQUIPMENT.
54. REMOVE EXISTING FLUE AND CHIMNEY IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS.
55. REMOVE EXISTING CONCRETE STEPS, SLAB, AND FOUNDATION WALL TO 8" BELOW EXISTING EA-129 FLOOR SLAB AS REQUIRED FOR NEW CONSTRUCTION.
56. REMOVE EXISTING BLEACHER SEATING IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AT CONNECTION/ANCHOR POINTS AS REQUIRED TO ACCEPT NEW FINISHES.
57. REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. INCLUDING WALL CONSTRUCTION ABOVE AND BELOW. PREPARE WALL AND FLOOR TO ACCEPT NEW FINISHES AS REQUIRED FOR NEW CONSTRUCTION.
58. REMOVE EXISTING WHEEL CHAIR LIFT.
59. REMOVE EXISTING LOUVER
60. REMOVE SAFETY CUSHION WAINSCOT IN ITS ENTIRETY. PREP FOR NEW FINISH.
61. REMOVE EXISTING WALL MOUNTED SCORE BOARD. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
62. REMOVE EXISTING WOOD TRIM
63. REMOVE EXISTING WOOD FLOORING AND SLEEPER SYSTEM, INCLUDING WALL BASE. PREP FLOOR FOR NEW CONCRETE.
64. REMOVE EXISTING CONCRETE CURB. PATCH & REPAIR FLOOR.
65. REMOVE EXISTING CERAMIC TILE AND CONCRETE SLAB IN ITS ENTIRETY AS REQUIRED FOR NEW CONCRETE FOUNDATION WALL AND FOOTING
66. REMOVE EXISTING METAL LOCKERS AND PLASTER BULKHEAD ABOVE. EXISTING LOCKER LOCKER BENCH TO REMAIN.
67. REMOVE ENTIRE BUILDING FROM ROOF TO BOTTOM OF EXISTING FOOTINGS COMPLETE. ALL UTILITIES TO BE CUT AND CAPPED BY RESPECTIVE DISCIPLINES AT THE EDGE OF THE EXISTING PORTION OF THE BUILDING TO REMAIN.
68. EXISTING BULKHEAD TO REMAIN.
69. REMOVE EXISTING TERRAZZO FLOOR CONCRETE SLAB AND INSULATION IN ITS ENTIRETY. EXISTING CONCRETE SLAB TO REMAIN RECESSED.
70. REMOVE WHEELCHAIR LIFT AS REQUIRED FOR CONSTRUCTION AND REINSTALL ONCE COMPLETE.
71. REMOVE METAL ENCLOSURE IN ITS ENTIRETY

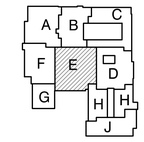
DEMOLITION LEGEND

INDICATES APPROXIMATE LOCATION OF EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW PLUMBING. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB INFILL.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DWJ
DRAWN BY DND
CHECKED BY BCB

DALE J. WALCHER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

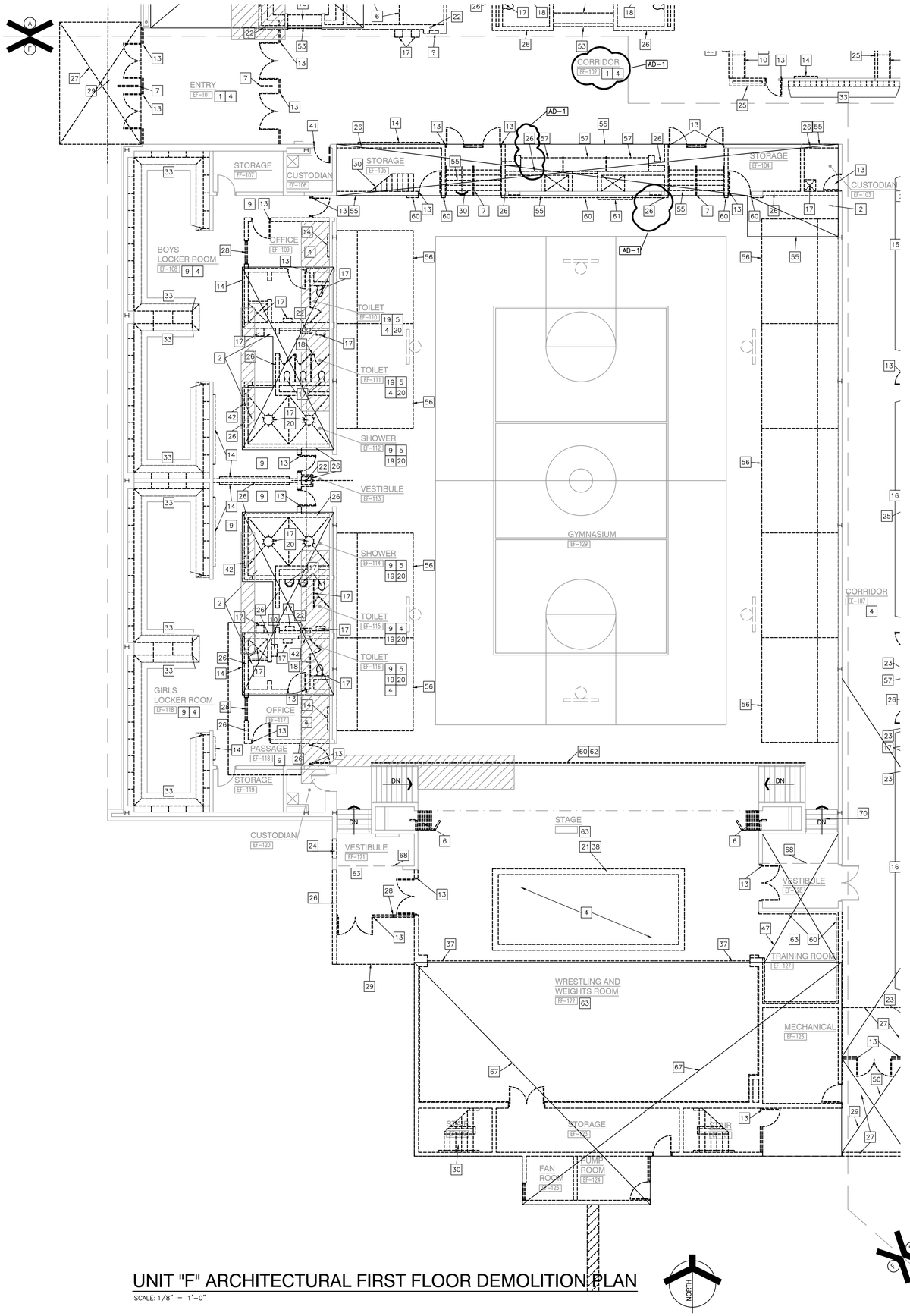
DRAWING
UNIT "E" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
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UNIT "F" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

39 REMOVE EXISTING FABRIC WALL COVERING AND PREPARE WALLS FOR NEW FINISHES.
40 REMOVE EXISTING FLOOR MATERIALS INCLUDING THE VINYL TILE BELOW THE EXISTING FINISH AND WALL BASE.
41 REMOVE EXISTING DOOR(S). FRAME TO REMAIN.
42 REMOVE MECHANICAL UNIT IN ITS ENTIRETY. INCLUDING METAL SHROUD.
43 REMOVE EXISTING FUME HOOD IN ITS ENTIRETY. REFER TO MEP DRAWINGS FOR DEMOLITION NOTES.
44 REMOVE FIXED SERVING/BUFFET STATION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISHES.
45 REMOVE KITCHEN COOLER/FREEZER AND CONNECTED EQUIPMENT IN ITS ENTIRETY. REFER TO KITCHEN AND MECHANICAL DRAWINGS.
46 REMOVE ALL EXISTING KITCHEN EQUIPMENT IN ITS ENTIRETY. INCLUDING EXHAUST HOOD(S). REFER TO KITCHEN AND MECHANICAL DRAWINGS.
47 REMOVE EXISTING ROOF AND/OR OVERHANG ASSEMBLY IN ITS ENTIRETY AS REQUIRED FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
48 REMOVE MECHANICAL EQUIPMENT (INCLUDING GENERATORS, NATURAL GAS METER/LINES, ETC) AND CONCRETE MOUNTING PAD IN THEIR ENTIRETY. COORDINATE WITH MECHANICAL DRAWINGS.
49 REMOVE CHAIN-LINK, METAL, WOOD FENCING ENCLOSURES IN THEIR ENTIRETY. INCLUDING CONCRETE PADS. PATCH REMAINING POST HOLES AS REQUIRED FOR NEW CONSTRUCTION.
50 DEMOLISH AND REMOVE SITE CONCRETE (INCLUDING STOOPS, SIDEWALKS, PADS, AND APRONS WHERE INDICATED. COORDINATE WITH CIVIL DRAWINGS.
51 REMOVE EXISTING PIPE BOLLARD. COORDINATE WITH CIVIL DRAWINGS.
52 REMOVE EXISTING METAL LOUVER SYSTEM IN ITS ENTIRETY. REFER TO MECHANICAL DRAWINGS.
53 REMOVE EXISTING ROLL UP DOOR IN ITS ENTIRETY TO 8" BELOW EXISTING FLOOR LINE. INCLUDING SUPPORTING STRUCTURE AND OPERABLE EQUIPMENT.
54 REMOVE EXISTING FLUE AND CHIMNEY IN ITS ENTIRETY. REFER TO STRUCTURAL DRAWINGS.
55 REMOVE EXISTING CONCRETE STEPS, SLAB, AND FOUNDATION WALL TO 8" BELOW EXISTING EA-129 FLOOR SLAB AS REQUIRED FOR NEW CONSTRUCTION.
56 REMOVE EXISTING BLEACHER SEATING IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AT CONNECTION/ANCHOR POINTS AS REQUIRED TO ACCEPT NEW FINISHES.
57 REMOVE EXISTING DISPLAY CASE IN ITS ENTIRETY. INCLUDING WALL CONSTRUCTION ABOVE AND BELOW. PREPARE WALL AND FLOOR TO ACCEPT NEW FINISHES AS REQUIRED FOR NEW CONSTRUCTION.
58 REMOVE EXISTING WHEEL CHAIR LIFT.
59 REMOVE EXISTING LOUVER
60 REMOVE SAFETY CUSHION WAINSCOT IN ITS ENTIRETY. PREP FOR NEW FINISH.
61 REMOVE EXISTING WALL MOUNTED SCORE BOARD. PATCH AND REPAIR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
62 REMOVE EXISTING WOOD TRIM
63 REMOVE EXISTING WOOD FLOORING AND SLEEPER SYSTEM, INCLUDING WALL BASE. PREP FLOOR FOR NEW CONCRETE.
64 REMOVE EXISTING CONCRETE CURB. PATCH & REPAIR FLOOR.
65 REMOVE EXISTING CERAMIC TILE AND CONCRETE SLAB IN ITS ENTIRETY AS REQUIRED FOR NEW CONCRETE FOUNDATION WALL AND FOOTING
66 REMOVE EXISTING METAL LOCKERS AND PLASTER BULKHEAD ABOVE. EXISTING LOCKER LOCKER BENCH TO REMAIN.
67 REMOVE ENTIRE BUILDING FROM ROOF TO BOTTOM OF EXISTING FOOTINGS COMPLETE. ALL UTILITIES TO BE CUT AND CAPPED BY RESPECTIVE DISCIPLINES AT THE EDGE OF THE EXISTING PORTION OF THE BUILDING TO REMAIN.
68 EXISTING BULKHEAD TO REMAIN.
69 REMOVE EXISTING TERRAZZO FLOOR CONCRETE SLAB AND INSULATION IN ITS ENTIRETY. EXISTING CONCRETE SLAB TO REMAIN RECESSED.
70 REMOVE WHEELCHAIR LIFT AS REQUIRED FOR CONSTRUCTION AND REINSTALL ONCE COMPLETE.
71 REMOVE METAL ENCLOSURE IN ITS ENTIRETY

AD-1

DEMOLITION LEGEND

INDICATES APPROXIMATE LOCATION OF EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW PLUMBING. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATIONS. REFER TO STRUCTURAL DRAWINGS FOR NEW BACK FILLING AND NEW CONCRETE SLAB INFILL.

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO GI SERIES SHEETS.

B. UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.

C. CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE 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 AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.

J. RELOCATED ITEMS SHALL BE CLEANED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.

K. DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

L. EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH AS REQUIRED TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.

M. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.

N. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO 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. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

T. "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.

U. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

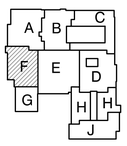
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1 REMOVE EXISTING FLOOR FINISH AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
2 REMOVE EXISTING FLOOR FINISH AND CONCRETE SLAB IN ITS ENTIRETY.
3 REMOVE CERAMIC TILE WALL FINISH IN ITS ENTIRETY.
4 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
5 REMOVE EXISTING PLASTER CEILING SYSTEM IN ITS ENTIRETY
6 REMOVE EXISTING FOLDING PARTITION IN ITS ENTIRETY INCLUDING TRACK AND TRACK SUPPORT FRAMING
7 REMOVE EXISTING DIVIDER/HAND RAIL.
8 REMOVE SHELVING AND COUNTERTOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9 REMOVE CERAMIC OR PORCELAIN TILE FLOORING SYSTEM INCLUDING SETTING BED IN ITS ENTIRETY.
10 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
11 REMOVE UNIT VENTILATOR SYSTEM IN ITS ENTIRETY. SEE MECHANICAL DRAWINGS.
12 REMOVE WINDOW SYSTEM IN ITS ENTIRETY. PREPARE OPENING TO ACCEPT NEW WINDOW SYSTEM.
13 REMOVE EXISTING DOOR AND FRAME SYSTEM IN ITS ENTIRETY.
14 REMOVE MARKERBOARD/TACKBOARD/CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
15 REMOVE MOUNTED PROJECTOR/TV/SMARTBOARD/SCREEN IN ITS ENTIRETY.
16 REMOVE METAL LOCKERS. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR TO RECEIVE NEW FINISH
17 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
18 REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.
19 REMOVE TOILET ACCESSORIES AND TURN OVER TO OWNER.
20 REMOVE EXISTING FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
21 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
22 EXISTING STEEL COLUMN TO REMAIN.
23 REMOVE EXISTING COLUMN IN ITS ENTIRETY. COORDINATE WITH STRUCTURAL DRAWINGS.
24 REMOVE SECTION OF WALL TO CREATE NEW OPENING FOR DOOR.
25 REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
26 REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR ADJACENT FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
27 REMOVE CONCRETE SLAB IN ITS ENTIRETY.
28 REMOVE EXISTING WINDOW SYSTEM IN ITS ENTIRETY.
29 REMOVE ROOF ASSEMBLY IN ITS ENTIRETY FOR NEW CONSTRUCTION. COORDINATE WITH STRUCTURAL DRAWINGS.
30 REMOVE STAIR/RAMP ASSEMBLY AND ACCESSORIES IN ITS ENTIRETY. PREPARE FLOOR AND WALL TO ACCEPT NEW FINISHES.
31 REMOVE EXISTING ACOUSTIC WALL TREATMENT IN ITS ENTIRETY. PREPARE WALL TO ACCEPT NEW FINISHES.
32 REMOVE EXISTING EIFS SOFFIT SYSTEM IN ITS ENTIRETY, INCLUDING FRAMING.
33 REMOVE EXISTING METAL LOCKERS. CONCRETE BASE TO REMAIN.
34 REMOVE KILN IN ITS ENTIRETY. SALVAGE FOR REINSTALLATION.
35 REMOVE EXISTING CONCRETE STEPS AND FOUNDATION WALL TO 8" BELOW EXISTING EA-125 FLOOR SLAB.
36 REMOVE WALL MOUNTED BENCH IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL/FLOOR TO ACCEPT NEW FINISHES.
37 REMOVE EXISTING STAGE CURTAIN AND TRACK SYSTEM IN ITS ENTIRETY.
38 REMOVE EXISTING AUTOMATIC SMOKE VENTILATOR INCLUDING BULKHEAD AND FRAMING IN ITS ENTIRETY.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DWJ
DRAWN BY DND
CHECKED BY BCB

DALE J. WAGLER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

AD-1

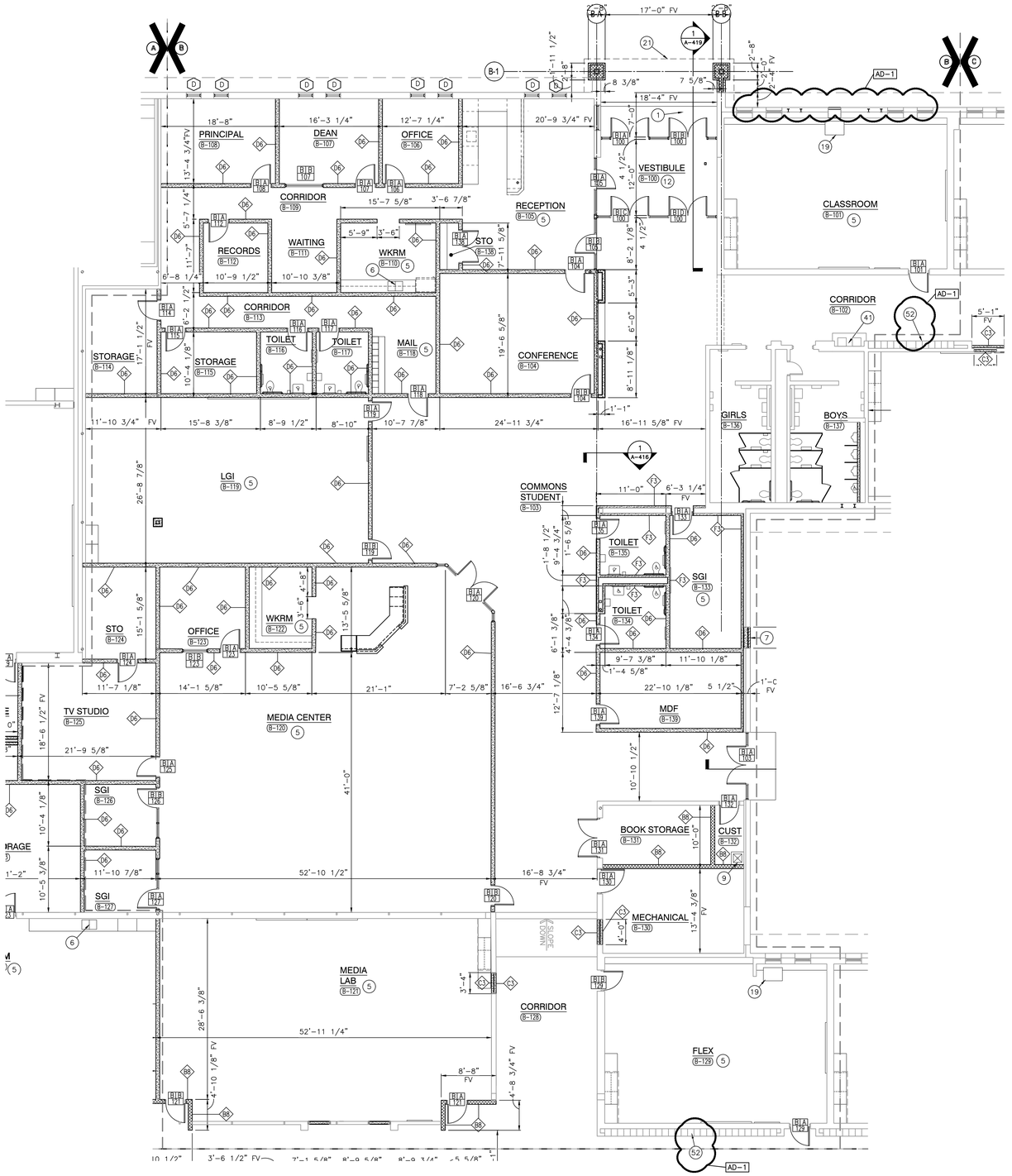
DRAWING
UNIT "F" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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SHEET F AD106

Thursday, 5/5/2022 - 1:35 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\AD106.DWG



UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

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

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.

J. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

K. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

L. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL

N. REFER TO EQUIPMENT PLANS FOR CASEWORK, DISPLAY BOARDS, LOCKERS, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION.

O. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

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

PLAN NOTES:

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

1. CONCRETE STOOP/VOID SLAB, REFER TO STRUCTURAL DRAWINGS.
2. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
3. CARD/FOB READER, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
4. KNOX BOX.
5. CASEWORK, MILLWORK, MARKER/TACK BOARDS AND EQUIPEMENT. REFER TO 700 SERIES DRAWINGS.
6. PLUMBING FIXTURE. SEE PLUMBING DRAWINGS.
7. FILL IN OPENING WITH SAME MATERIAL AS ADJOINING WALLS.
8. PROVIDE NEW 4" CONCRETE FLOOR SLAB.
9. MOP SINK. REFER TO PLUMBING DRAWINGS.
10. HOUSE KEEPING PAD. VERIFY SIZE AND LOCATION WITH MECHANICAL TRADES. SEE STRUCTURAL DRAWINGS FOR DETAIL.
11. 10'-0" STAINLESS STEEL ROLL-UP DOOR. HEAD AT 8'-0" AFF. COORDINATE BOTTOM OF DOOR WITH KITCHEN EQUIPMENT. — 1 5 A-502
12. WALLS AROUND PERIMETER OF VESTIBULE TO EXTEND TO DECK.
13. LOCKERS TYPE F. — 3 A-501
14. GYPSUM BOARD BULKHEAD. REFER TO 900 SERIES DRAWINGS. — 2 3 4 A-501
15. LOCKERS TYPE G. — 5 A-501
16. ROOF HATCH AND LADDER. — 1 2 A-201
17. FLOOR DRAIN, REFER TO PLUMBING DRAWING.
18. CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
19. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
20. ROOF CONDUCTOR, REFER TO PLUMBING DRAWINGS.
21. LINE OF CANOPY ABOVE, REFER TO SECTIONS.
22. 6" PIPE BOLLARD, REFER TO CIVIL DRAWINGS.
23. CHAIN LINK FENCE, REFER TO CIVIL DRAWINGS.
24. DOWNSPOUT, REFER TO ROOF PLAN.
25. LAMINATE CERAMIC TILE BACKER BOARD TO ALL WALLS.
26. FOLDING PARTITION. SEE DETAIL — 19 A-501
27. PATCH WALL TO MATCH ADJOINING FINISHES WHERE WALL HAS BEEN REMOVED.
28. PATCH WALL TO MATCH ADJOINING FINISHES WHERE FLOOR SLAB HAS BEEN REMOVED.
29. NEW CONCRETE SLAB INFILL. REFER TO STRUCTURAL/PLUMBING DRAWINGS FOR EXTENT OF SLAB REMOVAL AND DETAILS.
30. PRIVACY CURTAIN TRACK. SEE DETAIL — 18 A-501
31. PARTIAL HEIGHT STUD WALL. SEE DETAIL — 4 A-501
32. PARTIAL HEIGHT BRICK/CMU WALL. SEE DETAIL — A-419 5 A-501
33. VOLLEYBALL INSERT. SEE DETAIL
34. BLEACHERS FULLY EXTENDED.
35. MOTORIZED BLEACHERS MOUNTED TO EXISTING WALL.
36. FILL IN RECESSED FLOOR WITH ARDEX. PREP TO RECEIVE NEW FLOOR FINISH.
37. PROVIDE TACKABLE SURFACE AND WALL FABRIC FROM FLOOR TO EXISTING LINTEL.
38. FILL OPENING WITH 6" CMU. HOLD CMU BACK 2" ON CORRIDOR SIDE.
39. LAMINATE 5/8" GYPSUM BOARD TO EXISTING OR NEW MASONRY WALL.
40. EXISTING WALL PADDING TO REMAIN.
41. EXISTING DRINKING FOUNTAINS TO REMAIN.
42. FILL IN OPENING WITH 8" CMU.
43. PROVIDE "ARDEX" SUBFLOOR/FLOOR PATCHING AND PREP FLOOR FOR NEW FINISH.
44. SEE STRUCTURAL DRAWINGS FOR SLAB IN-FILL.
45. THREE 2 1/2" STRUCTURAL METAL STUDS INSIDE STOREFRONT FRAMING TO SUPPORT 6" BOXED HEADER ABOVE.
46. WRAP COLUMN WITH TYPE C4 WALL TYPES. SEE CLASSROOM G-101 FOR TYPICAL DIMENSIONS.
47. WRAP COLUMN WITH 4" CMU AND RECLAIMED EXISTING FACE BRICK.
48. BRONZE PLAQUE. REFER TO SPECIFICATIONS.
49. PROVIDE NEW CONCRETE SLAB OVER EXISTING CONCRETE PLANKS.
50. SAFETY CUSHION WAINSCOTING. — 8 A-501
51. FILL IN OPENING WITH CMU. FINISH FLUSH WITH ADJACENT SURFACES.
52. ELECTROSTATIC PAINT EXISTING LOCKERS — AD-1

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CND KLS
CHECKED BY BCB

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

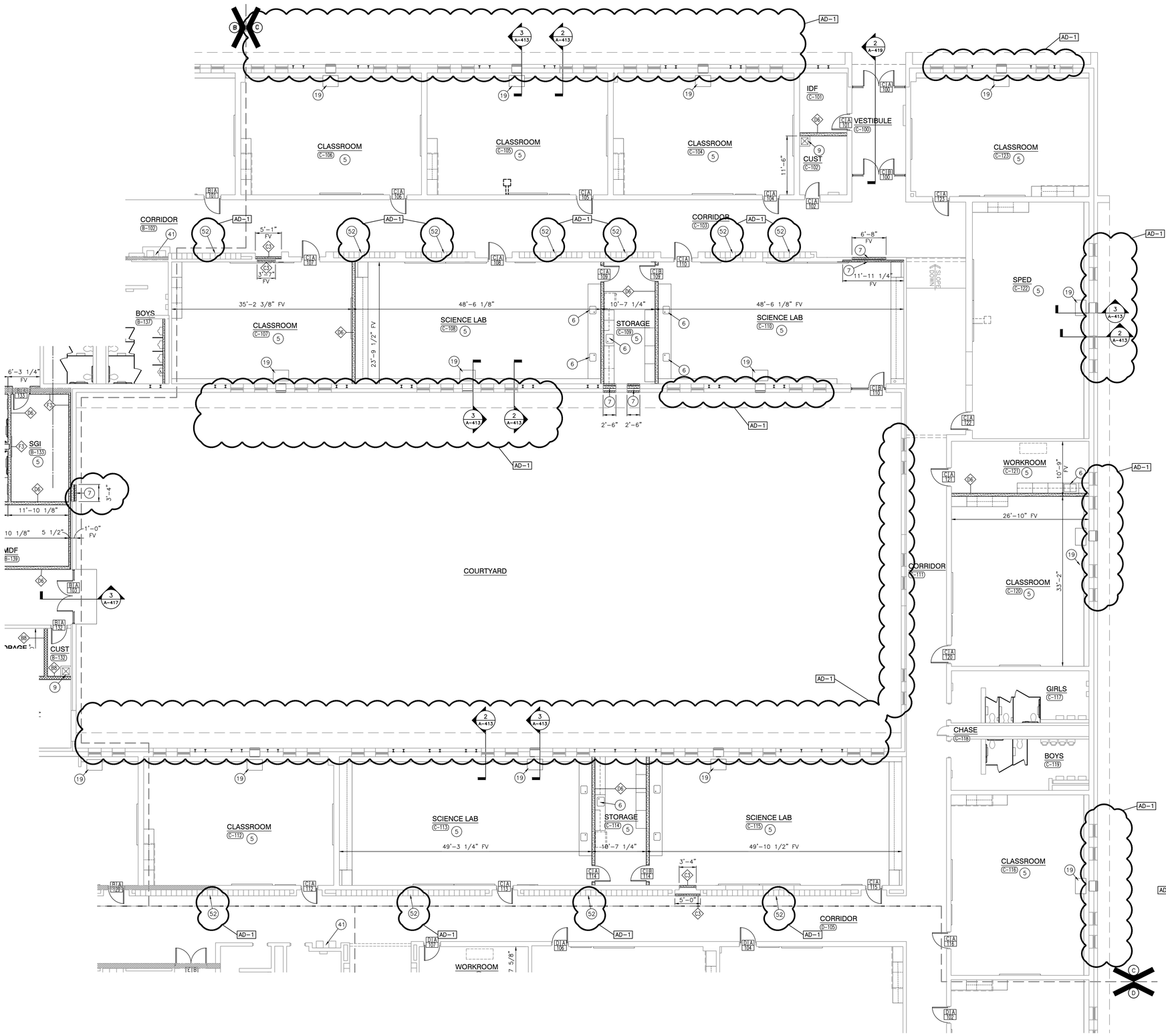
DRAWING
UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
B
A-102

Thursday, 5/5/2022 - 3:12 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-102.DWG



UNIT "C" ARCHITECTURAL FIRST FLOOR PLAN

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

NORTH

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

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

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.

J. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

K. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

L. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL

N. REFER TO EQUIPMENT PLANS FOR CASEWORK, DISPLAY BOARDS, LOCKERS, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION.

O. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

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

PLAN NOTES:

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

1. CONCRETE STOOP/VOID SLAB, REFER TO STRUCTURAL DRAWINGS.
2. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
3. CARD/FOB READER, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
4. KNOX BOX.
5. CASEWORK, MILLWORK, MARKER/TACK BOARDS AND EQUIPEMENT. REFER TO 700 SERIES DRAWINGS.
6. PLUMBING FIXTURE. SEE PLUMBING DRAWINGS.
7. FILL IN OPENING WITH SAME MATERIAL AS ADJOINING WALLS.
8. PROVIDE NEW 4" CONCRETE FLOOR SLAB.
9. MOP SINK. REFER TO PLUMBING DRAWINGS.
10. HOUSE KEEPING PAD. VERIFY SIZE AND LOCATION WITH MECHANICAL TRADES. SEE STRUCTURAL DRAWINGS FOR DETAIL.
11. 10'-0" STAINLESS STEEL ROLL-UP DOOR. HEAD AT 8'-0" AFF. COORDINATE BOTTOM OF DOOR WITH KITCHEN EQUIPMENT. — 1/5 A-502
12. WALLS AROUND PERIMETER OF VESTIBULE TO EXTEND TO DECK.
13. LOCKERS TYPE F. — 3 A-501
14. GYPSUM BOARD BULKHEAD. REFER TO 900 SERIES DRAWINGS. — 2, 3, 4 A-501
15. LOCKERS TYPE G. — 3 A-501
16. ROOF HATCH AND LADDER. — 2 A-201
17. FLOOR DRAIN, REFER TO PLUMBING DRAWING.
18. CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
19. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
20. ROOF CONDUCTOR, REFER TO PLUMBING DRAWINGS.
21. LINE OF CANOPY ABOVE, REFER TO SECTIONS.
22. 6" PIPE BOLLARD, REFER TO CIVIL DRAWINGS.
23. CHAIN LINK FENCE, REFER TO CIVIL DRAWINGS.
24. DOWNSPOUT, REFER TO ROOF PLAN.
25. LAMINATE CERAMIC TILE BACKER BOARD TO ALL WALLS.
26. FOLDING PARTITION. SEE DETAIL — 19 A-501
27. PATCH WALL TO MATCH ADJOINING FINISHES WHERE WALL HAS BEEN REMOVED.
28. PATCH WALL TO MATCH ADJOINING FINISHES WHERE FLOOR SLAB HAS BEEN REMOVED.
29. NEW CONCRETE SLAB INFILL. REFER TO STRUCTURAL/PLUMBING DRAWINGS FOR EXTENT OF SLAB REMOVAL AND DETAILS.
30. PRIVACY CURTAIN TRACK. SEE DETAIL — 18 A-501
31. PARTIAL HEIGHT STUD WALL. SEE DETAIL — 4 A-501
32. PARTIAL HEIGHT BRICK/CMU WALL. SEE DETAIL — 1 A-419
33. VOLLEYBALL INSERT. SEE DETAIL — 5 A-501
34. BLEACHERS FULLY EXTENDED.
35. MOTORIZED BLEACHERS MOUNTED TO EXISTING WALL.
36. FILL IN RECESSED FLOOR WITH ARDEX. PREP TO RECEIVE NEW FLOOR FINISH.
37. PROVIDE TACKABLE SURFACE AND WALL FABRIC FROM FLOOR TO EXISTING LINTEL.
38. FILL OPENING WITH 6" CMU. HOLD CMU BACK 2" ON CORRIDOR SIDE.
39. LAMINATE 5/8" GYPSUM BOARD TO EXISTING OR NEW MASONRY WALL.
40. EXISTING WALL PADDING TO REMAIN.
41. EXISTING DRINKING FOUNTAINS TO REMAIN.
42. FILL IN OPENING WITH 8" CMU.
43. PROVIDE "ARDEX" SUBFLOOR/FLOOR PATCHING AND PREP FLOOR FOR NEW FINISH.
44. SEE STRUCTURAL DRAWINGS FOR SLAB IN-FILL.
45. THREE 2 1/2" STRUCTURAL METAL STUDS INSIDE STOREFRONT FRAMING TO SUPPORT 6" BOXED HEADER ABOVE.
46. WRAP COLUMN WITH TYPE C4 WALL TYPES. SEE CLASSROOM G-101 FOR TYPICAL DIMENSIONS.
47. WRAP COLUMN WITH 4" CMU AND RECLAIMED EXISTING FACE BRICK.
48. BRONZE PLAQUE. REFER TO SPECIFICATIONS.
49. PROVIDE NEW CONCRETE SLAB OVER EXISTING CONCRETE PLANKS.
50. SAFETY CUSHION WAINSCOTING. — 8 A-501
51. FILL IN OPENING WITH CMU, FINISH FLUSH WITH ADJACENT SURFACES.
52. ELECTROSTATIC PAINT EXISTING LOCKERS

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CND KLS
CHECKED BY BCB

REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT — DALE J. WACKER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/04/22	ADDENDUM NO. 1

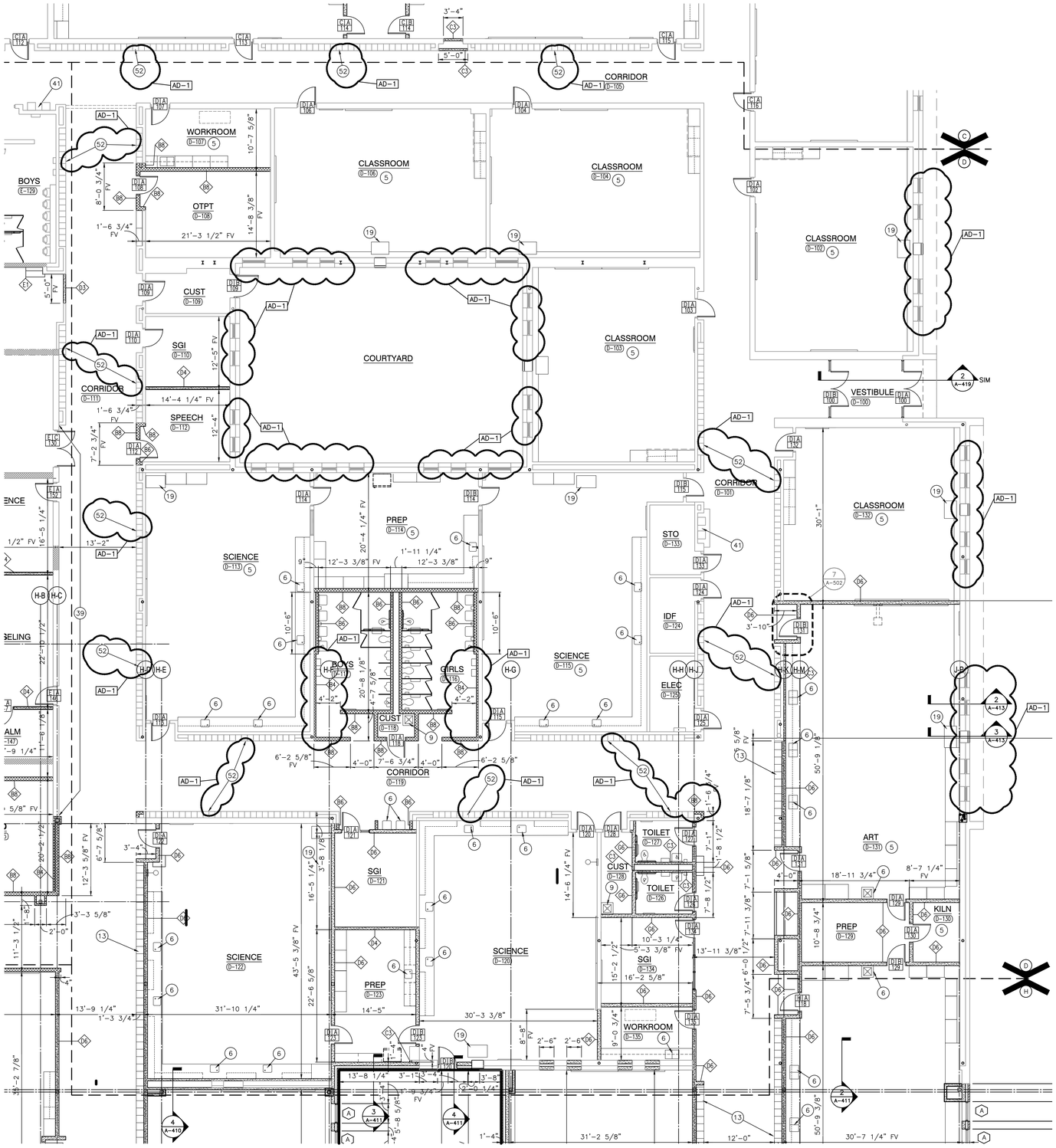
DRAWING
UNIT "C" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET C A-103

Thursday, 5/5/2022 - 3:14 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-103.DWG



UNIT "D" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

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

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.

J. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

K. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

L. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL

N. REFER TO EQUIPMENT PLANS FOR CASEWORK, DISPLAY BOARDS, LOCKERS, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION.

O. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

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

PLAN NOTES:

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

1. CONCRETE STOOP/VOID SLAB, REFER TO STRUCTURAL DRAWINGS.
2. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
3. CARD/FOB READER, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
4. KNOX BOX.
5. CASEWORK, MILLWORK, MARKER/TACK BOARDS AND EQUIPEMENT. REFER TO 700 SERIES DRAWINGS.
6. PLUMBING FIXTURE. SEE PLUMBING DRAWINGS.
7. FILL IN OPENING WITH SAME MATERIAL AS ADJOINING WALLS.
8. PROVIDE NEW 4" CONCRETE FLOOR SLAB.
9. MOP SINK. REFER TO PLUMBING DRAWINGS.
10. HOUSE KEEPING PAD. VERIFY SIZE AND LOCATION WITH MECHANICAL TRADES. SEE STRUCTURAL DRAWINGS FOR DETAIL.
11. 10'-0" STAINLESS STEEL ROLL-UP DOOR. HEAD AT 8'-0" AFF. COORDINATE BOTTOM OF DOOR WITH KITCHEN EQUIPMENT. — 1 5/8" A-502
12. WALLS AROUND PERIMETER OF VESTIBULE TO EXTEND TO DECK.
13. LOCKERS TYPE F. — 3 A-501
14. GYPSUM BOARD BULKHEAD. REFER TO 900 SERIES DRAWINGS. — 2, 3, 4 A-501
15. LOCKERS TYPE G. — 3 A-501
16. ROOF HATCH AND LADDER. — 2 A-201
17. FLOOR DRAIN, REFER TO PLUMBING DRAWING.
18. CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
19. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
20. ROOF CONDUCTOR, REFER TO PLUMBING DRAWINGS.
21. LINE OF CANOPY ABOVE, REFER TO SECTIONS.
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23. CHAIN LINK FENCE, REFER TO CIVIL DRAWINGS.
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32. PARTIAL HEIGHT BRICK/CMU WALL. SEE DETAIL — 1 A-419
33. VOLLEYBALL INSERT. SEE DETAIL — 5 A-501
34. BLEACHERS FULLY EXTENDED.
35. MOTORIZED BLEACHERS MOUNTED TO EXISTING WALL.
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37. PROVIDE TACKABLE SURFACE AND WALL FABRIC FROM FLOOR TO EXISTING LINTEL.
38. FILL OPENING WITH 6" CMU. HOLD CMU BACK 2" ON CORRIDOR SIDE.
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51. FILL IN OPENING WITH CMU, FINISH FLUSH WITH ADJACENT SURFACES.
52. ELECTROSTATIC PAINT EXISTING LOCKERS

AD-1

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CND KLS
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

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AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
UNIT "D" ARCHITECTURAL FIRST FLOOR PLAN

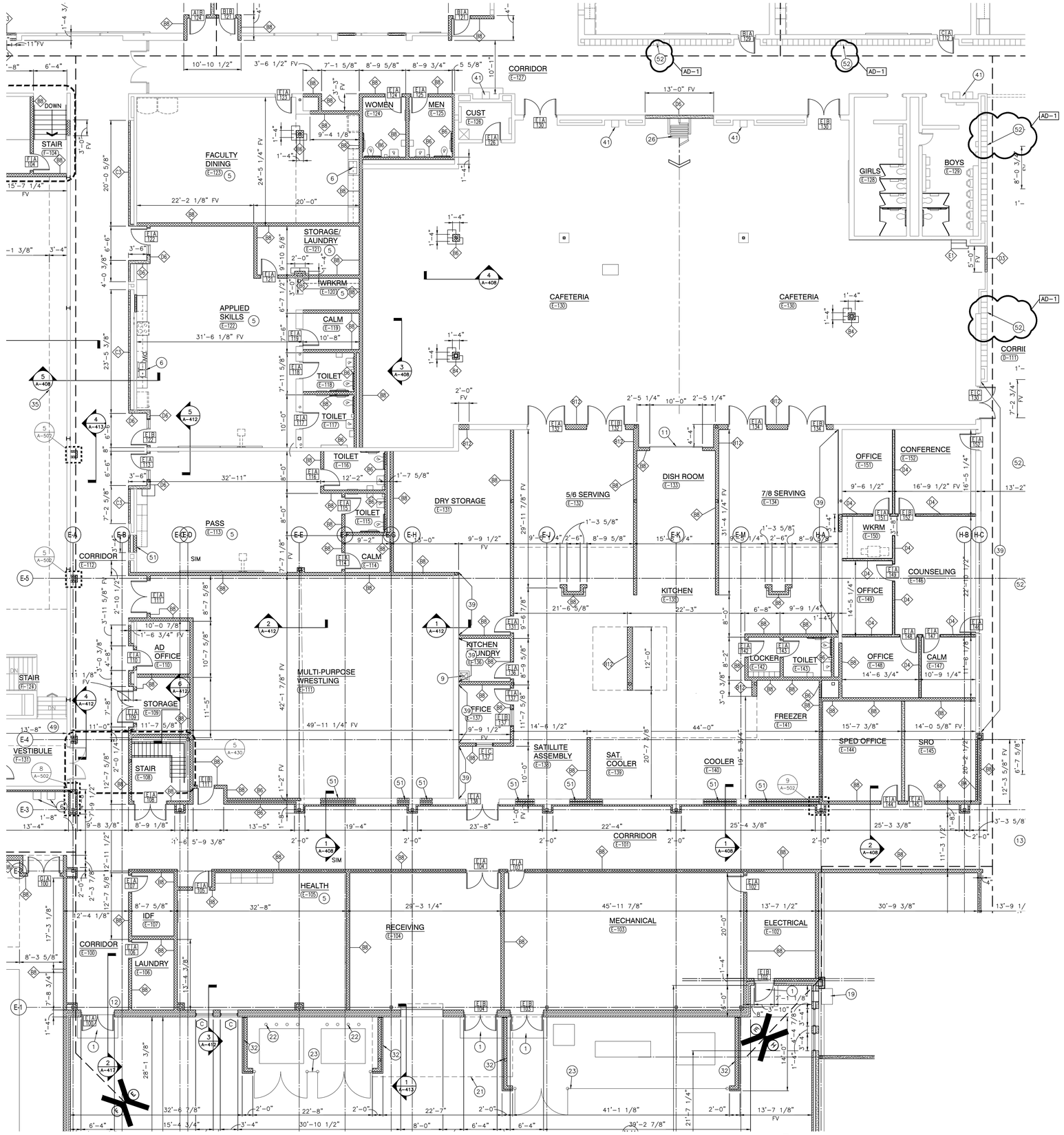
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LIBERTY IS - ADDITIONS & RENOVATIONS

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D

SHEET A-104

Thursday, 5/5/2022 - 3:15 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-104.DWG



UNIT "E" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.

B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.

C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.

E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.

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

G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.

H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.

I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.

J. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.

K. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.

L. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

M. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL

N. REFER TO EQUIPMENT PLANS FOR CASEWORK, DISPLAY BOARDS, LOCKERS, AND OTHER ADDITIONAL TYPICAL EQUIPMENT NOTES AND INFORMATION.

O. REFER TO EQUIPMENT PLANS FOR REFERENCE TO ENLARGED TOILET ROOM PLANS AND TOILET ACCESSORIES.

PLAN LEGEND:

INDICATES STOREFRONT, CURTAIN WALL, OR WINDOW SYSTEM. REFER TO A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

INDICATES WALL TYPES REFER TO G-201 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

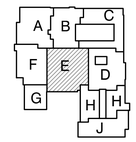
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1. CONCRETE STOOP/VOID SLAB, REFER TO STRUCTURAL DRAWINGS.
2. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
3. CARD/FOB READER, REFER TO ELECTRICAL/TECHNOLOGY DRAWINGS.
4. KNOX BOX.
5. CASEWORK, MILLWORK, MARKER/TACK BOARDS AND EQUIPEMENT. REFER TO 700 SERIES DRAWINGS.
6. PLUMBING FIXTURE. SEE PLUMBING DRAWINGS.
7. FILL IN OPENING WITH SAME MATERIAL AS ADJOINING WALLS.
8. PROVIDE NEW 4" CONCRETE FLOOR SLAB.
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10. HOUSE KEEPING PAD. VERIFY SIZE AND LOCATION WITH MECHANICAL TRADES. SEE STRUCTURAL DRAWINGS FOR DETAIL.
11. 10'-0" STAINLESS STEEL ROLL-UP DOOR. HEAD AT 8'-0" AFF. COORDINATE BOTTOM OF DOOR WITH KITCHEN EQUIPMENT. — 1/5 A-502
12. WALLS AROUND PERIMETER OF VESTIBULE TO EXTEND TO DECK.
13. LOCKERS TYPE F. — 3 A-501
14. GYPSUM BOARD BULKHEAD. REFER TO 900 SERIES DRAWINGS. — 2, 3, 4 A-501
15. LOCKERS TYPE G. — 1, 3 A-501
16. ROOF HATCH AND LADDER. — 2 A-201
17. FLOOR DRAIN, REFER TO PLUMBING DRAWING.
18. CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
19. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
20. ROOF CONDUCTOR, REFER TO PLUMBING DRAWINGS.
21. LINE OF CANOPY ABOVE, REFER TO SECTIONS.
22. 6" PIPE BOLLARD, REFER TO CIVIL DRAWINGS.
23. CHAIN LINK FENCE, REFER TO CIVIL DRAWINGS.
24. DOWNSPOUT, REFER TO ROOF PLAN.
25. LAMINATE CERAMIC TILE BACKER BOARD TO ALL WALLS.
26. FOLDING PARTITION. SEE DETAIL — 19 A-501
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32. PARTIAL HEIGHT BRICK/CMU WALL. SEE DETAIL — 1 A-419
33. VOLLEYBALL INSERT. SEE DETAIL — 5 A-501
34. BLEACHERS FULLY EXTENDED.
35. MOTORIZED BLEACHERS MOUNTED TO EXISTING WALL.
36. FILL IN RECESSED FLOOR WITH ARDEX. PREP TO RECEIVE NEW FLOOR FINISH.
37. PROVIDE TACKABLE SURFACE AND WALL FABRIC FROM FLOOR TO EXISTING LINTEL.
38. FILL OPENING WITH 6" CMU. HOLD CMU BACK 2" ON CORRIDOR SIDE.
39. LAMINATE 5/8" GYPSUM BOARD TO EXISTING OR NEW MASONRY WALL.
40. EXISTING WALL PADDING TO REMAIN.
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45. THREE 2 1/2" STRUCTURAL METAL STUDS INSIDE STOREFRONT FRAMING TO SUPPORT 6" BOXED HEADER ABOVE.
46. WRAP COLUMN WITH TYPE C4 WALL TYPES. SEE CLASSROOM G-101 FOR TYPICAL DIMENSIONS.
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48. BRONZE PLAQUE. REFER TO SPECIFICATIONS.
49. PROVIDE NEW CONCRETE SLAB OVER EXISTING CONCRETE PLANKS.
50. SAFETY CUSHION WAINSCOTING. — 8 A-501
51. FILL IN OPENING WITH CMU, FINISH FLUSH WITH ADJACENT SURFACES.
52. ELECTROSTATIC PAINT EXISTING LOCKERS — AD-1

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CND KLS
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

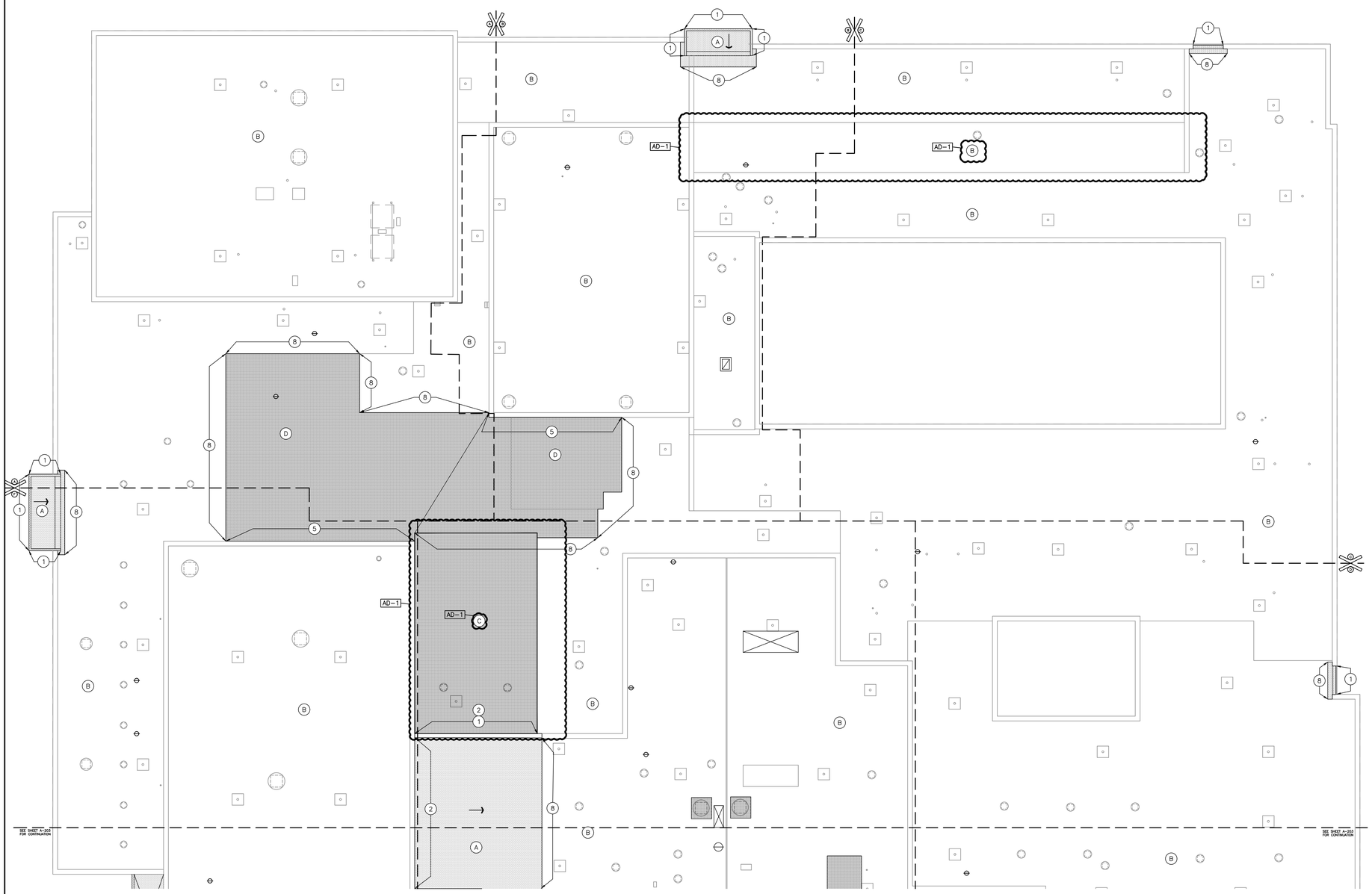
DRAWING
UNIT "E" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
E
A-105

Thursday, 5/5/2022 - 3:24 PM - LAST SAVED BY:KTIMMONS
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-105.DWG



GENERAL ROOF PLAN NOTES:

A. FOR GENERAL NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE SHEET GI201.

B. THERE MAY BE LOCATIONS ON THE EXISTING ROOF WHERE THE EXISTING ROOF DECK MAY NOT BE STRUCTURALLY SOUND. CONTRACTORS SHOULD USE EXTREME CAUTION IN WORKING THESE ROOF AREAS TO MAINTAIN SAFE WORKING CONDITIONS.

C. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

D. THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL DAMAGE CAUSED BY THE IMPROPER STORAGE OR STACKING OF ROOFING MATERIALS.

E. ALL DIMENSIONS INDICATED ON THE ROOF PLAN ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ACCURATE FIELD MEASUREMENTS FOR THE EXECUTION OF HIS WORK AND PRIOR TO ANY FABRICATION OF THE VARIOUS MATERIALS.

F. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, SCUPPERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING DEMOLITION AND/OR NEW CONSTRUCTION. THE ROOF CONTRACTOR SHALL INSPECT AND CLEAR ALL DRAINS, SCUPPERS AND DOWNSPOUTS PRIOR TO COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND ARE FUNCTIONING PROPERLY.

G. ROOF DRAIN LOCATION INDICATE DESIGN INTENT. COORDINATE LOCATIONS WITH STRUCTURAL AND MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.

H. LOCATION AND QUANTITY OF ALL ROOF DRAINS, FLUES, VENTS, POWER AND GRAVITY VENTILATORS, ETC., SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.

I. FOR NEW AND/OR EXISTING PLUMBING VENT LOCATIONS REFER TO MECHANICAL ROOF PLANS.

J. EXTEND ALL PLUMBING VENTS SO THAT THE TOP IS A MINIMUM OF 12" ABOVE THE ROOFING MEMBRANE.

K. PROVIDE NEW FLASHING AND TWO PIECE COUNTER–FLASHING WHERE NEW ROOFING ABUTS A NEW OR EXISTING WALL, UNLESS OTHERWISE NOTED OR DETAILED.

L. PROVIDE FLASHING AND SADDLES FOR ALL EQUIPMENT PROVIDED UNDER MECHANICAL.

M. FLASHING OF ALL VENTS, FAN CURBS, MASONRY WALLS, FLUES, DRAINS, FASCIAS, ETC., SHALL BE PERFORMED IN ACCORDANCE WITH THESE SPECIFICATIONS AND DRAWINGS, AND WITH ROOFING MANUFACTURERS STANDARD DETAILS AND SPECIFICATIONS.

N. CONTRACTOR TO PROVIDE CRICKETS AND/OR ROOF SADDLES AS REQUIRED TO PROMOTE POSITIVE DRAINAGE AROUND ALL ROOF TOP PENETRATIONS.

O. SADDLES AND TAPERED INSULATION SYMBOLS INDICATE DESIGN INTENT TO SLOPES TO DRAIN. CONTRACTOR SHALL PROVIDE SUBMITTAL DRAWINGS FOR TAPERED INSULATION AND SADDLES TO ENSURE POSITIVE SLOPE.

P. ALL NEW WOOD BLOCKING AND NAILERS SHALL BE TREATED WOOD.

Q. DEMOLITION AND REMOVAL OPERATIONS ARE TO BE PERFORMED CARE–FULLY AND ALL PORTIONS OF THE BUILDING SHALL BE PROTECTED DURING THESE OPERATIONS. ITEMS TO BE REUSED AND REINSTALLED ARE TO BE CAREFULLY REMOVED AND STORED. DAMAGES INCURRED DURING REMOVAL OR STORAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

R. REMOVE ALL POWER VENTILATORS, FANS AND GRAVITY VENTILATORS. REPLACE ALL DETERIORATED, LOOSE, OR FAULTY WOOD BLOCKING. REPLACE AND EXTEND CURBS WITH NEW TREATED WOOD BLOCKING WITH TOP AT 12" MINIMUM ABOVE THE NEW ROOFING MEMBRANE. REINSTALL FANS AND VENTILATORS WITH "KORFUND ELASTO–RIB" VIBRATION ELIMINATOR, SET ON THE CURB TOP OF ALL POWER DRIVEN FANS AND VENTS.

S. REMOVE ALL EXISTING ROOF GRAVEL, RESIDUE, AND ALL PROJECTIONS WHICH WOULD PREVENT THE NEW ROOF INSULATION FROM LAYING FLAT OVER THE EXISTING ROOF SURFACES.

T. REMOVE AND CLEAN ROOF DRAIN STRAINERS AND CLAMP RINGS. REINSTALL AFTER NEW ROOF INSULATION AND ROOFING MEMBRANE ARE IN PLACE, ANY BROKEN OR MISSING ROOF DRAIN STRAINER SHALL BE REPLACED WITH A NEW STRAINER.

U. SEE MECHANICAL DRAWINGS FOR LOCATIONS OF ROOF TOP EQUIPMENT TO BE REMOVED.

ROOF LEGEND:

- ELEVATION TOP OF NEW ROOF DECK
- RELIEF VENT — 4/A-201
- EXHAUST FAN — 1/A-210
- GRAVITY VENT — 1/A-201
- ROOF DRAIN — 9/A-201
- PLUMBING VENT — 3/A-201
- COLUMN PENETRATION — 7/A-201
- ROOF DRAINAGE SADDLE — 8/A-201
- MECHANICAL UNIT — 1/A-201
- ROOF WALKWAY PADS — 10/A-201
- ELEVATION TOP OF EXISTING ROOF DECK
- E EXISTING RELIEF VENT
- E EXISTING EXHAUST FAN
- E EXISTING GRAVITY VENT
- E EXISTING ROOF DRAIN
- E EXISTING PLUMBING VENT
- E EXISTING PITCH POCKET
- EXISTING ROOF DRAINAGE SADDLE
- E EXISTING PENTHOUSE
- E EXISTING MECHANICAL UNIT
- E EXISTING ROOF HATCH

OR — INDICATES ROOF SLOPE (MIN. 1/4" PER 12")

INDICATES ROOF SADDLE SLOPE (MIN. 1/2" PER 12")

HATCH PATTERN INDICATES NEW ROOFING SYSTEM.

HATCH PATTERN INDICATES RE–ROOF OF EXISTING ROOF.

UNITS "A", "B", "C", "D", "E" AND "F" ARCHITECTUREAL ROOF PLAN

SCALE: 1/16" = 1'–0"

NORTH

ROOF PLAN NOTES:

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

1. COPING CAP — 5/A-201
2. FLASHING AND EXPANSION JOINT DETAIL — 1/A-202
3. FLASHING DETAIL — 2/A-202
4. ROOF EDGE DETAIL — 6/A-201
5. FLASHING — 2/A-201
6. CONDENSER UNIT FOR COOLER/FREEZER. REFER TO FOOD SERVICE DRAWINGS
7. CHILLER SCREEN WALL. SEE SECTION 5/A–413
8. LAP AND SEAL NEW MEMBRANE OVER EXISTING PER MANUFACTURERS RECOMMENDATION. — 3/A-202
9. EXPANSION JOINT DETAIL
10. FLASHING — 4/A-202

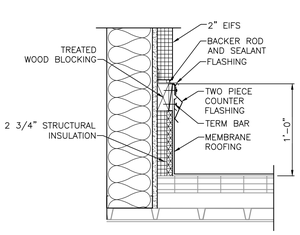
ROOF TYPES:

(A) NEW FLAT METAL DECK; PROVIDE NEW ROOF SYSTEM. NEW ROOFING SYSTEM SHALL BE MEMBRANE ROOFING OVER COVER BOARD OVER TAPERED (1/4" PER FOOT) INSULATION WITH MINIMUM 2" THICKNESS AND MINIMUM AVERAGE THICKNESS OF 4".

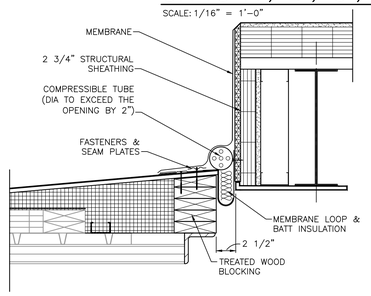
(B) EXISTING ROOF SYSTEM SHALL REMAIN EXCEPT AS NOTED. PROTECT FROM ADJACENT ROOF WORK. AD-1

(C) PROVIDE FLUID APPLIED ROOFING SYSTEM OVER EXISTING MEMBRANE ROOFING

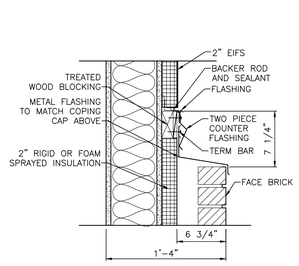
(D) REMOVE EXISTING MEMBRANE ROOFING SYSTEM, INCLUDING ALL INSULATION AND ROOFING LAYERS, DOWN TO EXISTING METAL DECK AND PROVIDE NEW TAPERED INSULATION (1/4" = 1'–0") WITH MINIMUM 2" THICKNESS AND AVERAGE THICKNESS OF 4", AND NEW COVER BOARD AND MEMBRANE ROOFING.



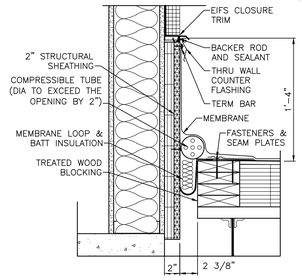
FLASHING DETAIL — 4/A-202
SCALE: 1 1/2" = 1'–0"



EXPANSION JOINT DETAIL — 3/A-202
SCALE: 1 1/2" = 1'–0"



FLASHING DETAIL — 2/A-202
SCALE: 1 1/2" = 1'–0"



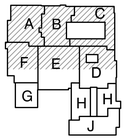
FLASHING AND EXPANSION JOINT — 1/A-202
SCALE: 1 1/2" = 1'–0"

Thursday, 5/5/2022 – 3:05 PM – LAST SAVED BY:NWESLEY
Y:\21-139 DUNELAND SC – LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-202.DWG

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21–139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
UNITS "A", "B", AND "C" ARCHITECTURAL ROOF PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
A-202

ROOF PLAN NOTES:

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

1. COPING CAP — 5/A-201
2. FLASHING AND EXPANSION JOINT DETAIL — 1/A-202
3. FLASHING DETAIL — 2/A-202
4. ROOF EDGE DETAIL — 6/A-201
5. FLASHING — 2/A-201
6. CONDENSER UNIT FOR COOLER/FREEZER. REFER TO FOOD SERVICE DRAWINGS
7. CHILLER SCREEN WALL. SEE SECTION 5/A-413
8. LAP AND SEAL NEW MEMBRANE OVER EXISTING PER MANUFACTURERS RECOMMENDATION.
9. EXPANSION JOINT DETAIL — 3/A-202
10. FLASHING — 4/A-202

GENERAL ROOF PLAN NOTES:

A. FOR GENERAL NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE SHEET G1201.

B. THERE MAY BE LOCATIONS ON THE EXISTING ROOF WHERE THE EXISTING ROOF DECK MAY NOT BE STRUCTURALLY SOUND. CONTRACTORS SHOULD USE EXTREME CAUTION IN WORKING THESE ROOF AREAS TO MAINTAIN SAFE WORKING CONDITIONS.

C. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS. SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

D. THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL DAMAGE CAUSED BY THE IMPROPER STORAGE OR STACKING OF ROOFING MATERIALS.

E. ALL DIMENSIONS INDICATED ON THE ROOF PLAN ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ACCURATE FIELD MEASUREMENTS FOR THE EXECUTION OF HIS WORK AND PRIOR TO ANY FABRICATION OF THE VARIOUS MATERIALS.

F. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, SCUPPERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING DEMOLITION AND/OR NEW CONSTRUCTION. THE ROOF CONTRACTOR SHALL INSPECT AND CLEAR ALL DRAINS, SCUPPERS AND DOWNSPOUTS PRIOR TO COMPLETION OF WORK AND TO ENSURE THAT THEY ARE FREE OF DEBRIS AND ARE FUNCTIONING PROPERLY.

G. ROOF DRAIN LOCATION INDICATE DESIGN INTENT. COORDINATE LOCATIONS WITH STRUCTURAL AND MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.

H. LOCATION AND QUANTITY OF ALL ROOF DRAINS, FLUES, VENTS, POWER AND GRAVITY VENTILATORS, ETC., SHALL BE VERIFIED BY THE CONTRACTOR IN THE FIELD.

I. FOR NEW AND/OR EXISTING PLUMBING VENT LOCATIONS REFER TO MECHANICAL ROOF PLANS.

J. EXTEND ALL PLUMBING VENTS SO THAT THE TOP IS A MINIMUM OF 12" ABOVE THE ROOFING MEMBRANE.

K. PROVIDE NEW FLASHING AND TWO PIECE COUNTER–FLASHING WHERE NEW ROOFING ABUTS A NEW OR EXISTING WALL, UNLESS OTHERWISE NOTED OR DETAILED.

L. PROVIDE FLASHING AND SADDLES FOR ALL EQUIPMENT PROVIDED UNDER MECHANICAL.

M. FLASHING OF ALL VENTS, FAN CURBS, MASONRY WALLS, FLUES, DRAINS, FASCIAS, ETC., SHALL BE PERFORMED IN ACCORDANCE WITH THESE SPECIFICATIONS AND DRAWINGS, AND WITH ROOFING MANUFACTURERS STANDARD DETAILS AND SPECIFICATIONS.

N. CONTRACTOR TO PROVIDE CRICKETS AND/OR ROOF SADDLES AS REQUIRED TO PROMOTE POSITIVE DRAINAGE AROUND ALL ROOF TOP PENETRATIONS.

O. SADDLES AND TAPERED INSULATION SYMBOLS INDICATE DESIGN INTENT TO SLOPES TO DRAIN. CONTRACTOR SHALL PROVIDE SUBMITTAL DRAWINGS FOR TAPERED INSULATION AND SADDLES TO ENSURE POSITIVE SLOPE.

P. ALL NEW WOOD BLOCKING AND NAILERS SHALL BE TREATED WOOD.

Q. DEMOLITION AND REMOVAL OPERATIONS ARE TO BE PERFORMED CARE–FULLY AND ALL PORTIONS OF THE BUILDING SHALL BE PROTECTED DURING THESE OPERATIONS. ITEMS TO BE REUSED AND REINSTALLED ARE TO BE CAREFULLY REMOVED AND STORED. DAMAGES INCURRED DURING REMOVAL OR STORAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

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U. SEE MECHANICAL DRAWINGS FOR LOCATIONS OF ROOF TOP EQUIPMENT TO BE REMOVED.

ROOF LEGEND:

- ELEVATION TOP OF NEW ROOF DECK
- ELEVATION TOP OF EXISTING ROOF DECK
- RELIEF VENT — 4/A-201
- E EXISTING RELIEF VENT
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- E EXISTING EXHAUST FAN
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- E EXISTING GRAVITY VENT
- ROOF DRAIN — 9/A-201
- E EXISTING ROOF DRAIN
- PLUMBING VENT — 3/A-201
- E EXISTING PLUMBING VENT
- COLUMN PENETRATION — 7/A-201
- E EXISTING PITCH POCKET
- ROOF DRAINAGE SADDLE — 8/A-201
- EXISTING ROOF DRAINAGE SADDLE
- MECHANICAL UNIT — 1/A-201
- E EXISTING PENTHOUSE
- ROOF WALKWAY PADS — 10/A-201
- E EXISTING MECHANICAL UNIT
- E EXISTING ROOF HATCH

OR INDICATES ROOF SLOPE (MIN. 1/4" PER 12")

INDICATES ROOF SADDLE SLOPE (MIN. 1/2" PER 12")

HATCH PATTERN INDICATES NEW ROOFING SYSTEM.

HATCH PATTERN INDICATES RE–ROOF OF EXISTING ROOF.

ROOF TYPES:

(A) NEW FLAT METAL DECK; PROVIDE NEW ROOF SYSTEM. NEW ROOFING SYSTEM SHALL BE MEMBRANE ROOFING OVER COVER BOARD OVER TAPERED (1/4" PER FOOT) INSULATION WITH MINIMUM 2" THICKNESS AND MINIMUM AVERAGE THICKNESS OF 4".

(B) EXISTING ROOF SYSTEM SHALL REMAIN EXCEPT AS NOTED. PROTECT FROM ADJACENT ROOF WORK. AD-1

(C) PROVIDE FLUID APPLIED ROOFING SYSTEM OVER EXISTING MEMBRANE ROOFING

(D) REMOVE EXISTING MEMBRANE ROOFING SYSTEM, INCLUDING ALL INSULATION AND ROOFING LAYERS, DOWN TO EXISTING METAL DECK AND PROVIDE NEW TAPERED INSULATION (1/4" = 1'–0") WITH MINIMUM 2" THICKNESS AND AVERAGE THICKNESS OF 4", AND NEW COVER BOARD AND MEMBRANE ROOFING.

UNITS "E", "F", "G", "H" AND "J" ARCHITECTUREAL ROOF PLAN

SCALE: 1/16" = 1'–0"

NORTH

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

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PROJECT 21–139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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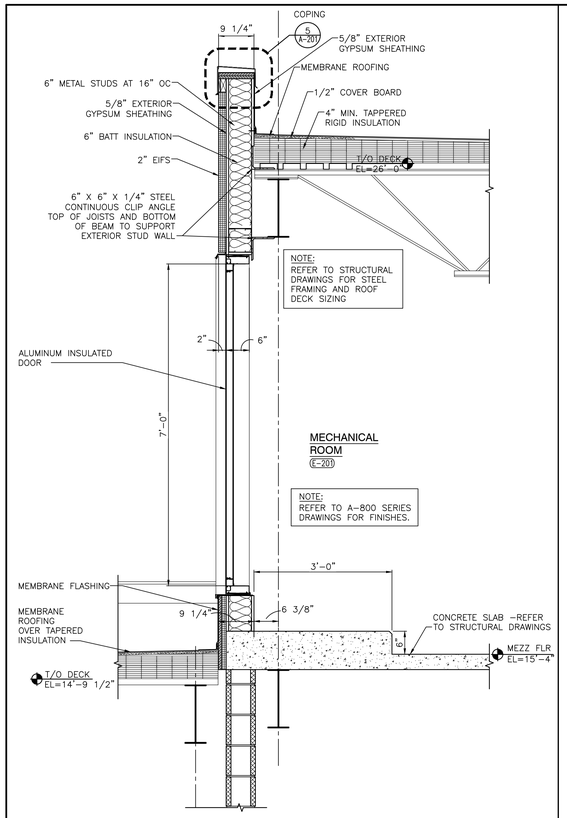
DRAWING
UNITS "D", "E", AND "F" ARCHITECTURAL ROOF PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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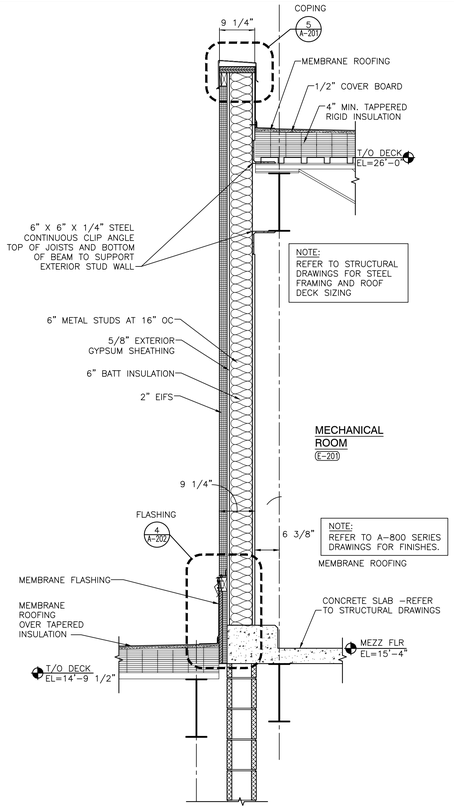
SHEET A-203

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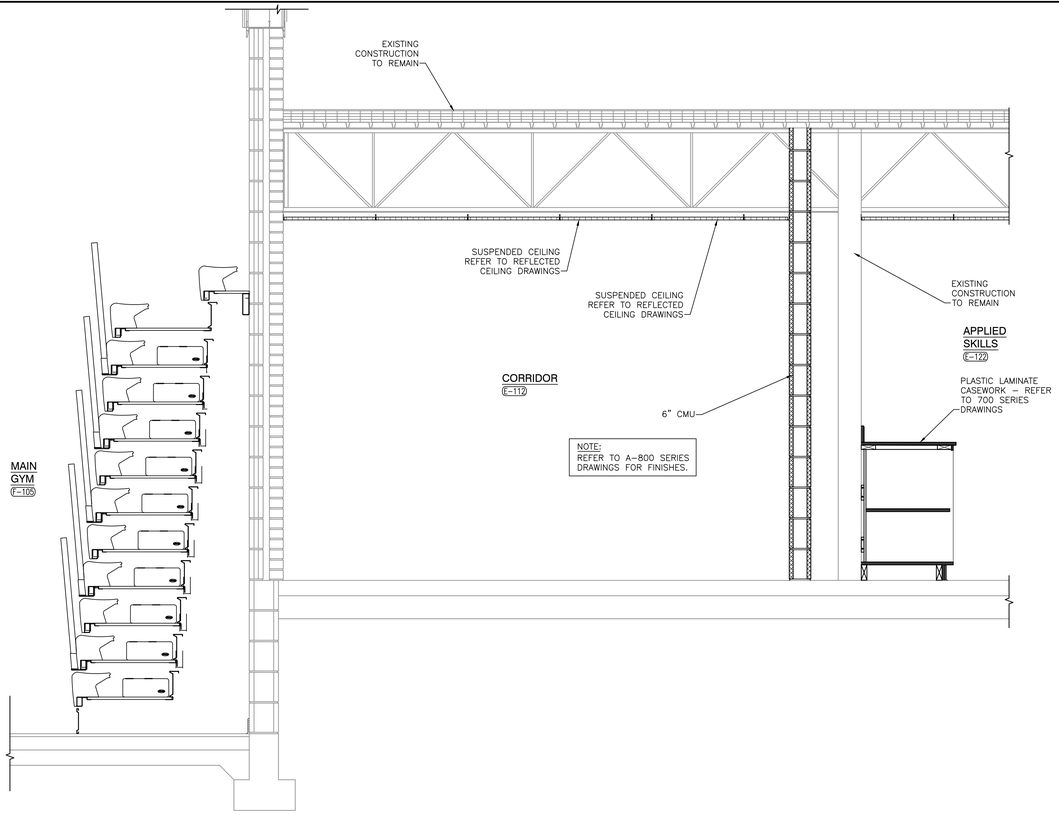
WALL SECTION
SCALE: 3/4" = 1'-0"

7
A-408



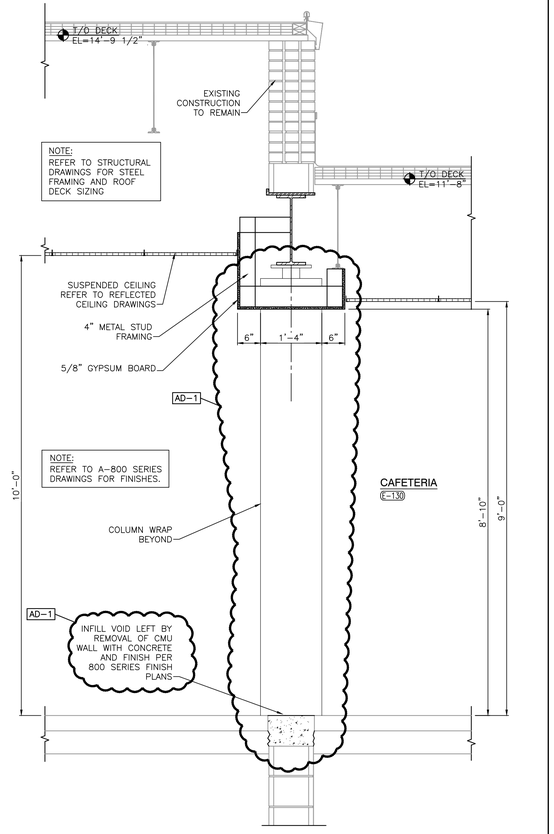
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6
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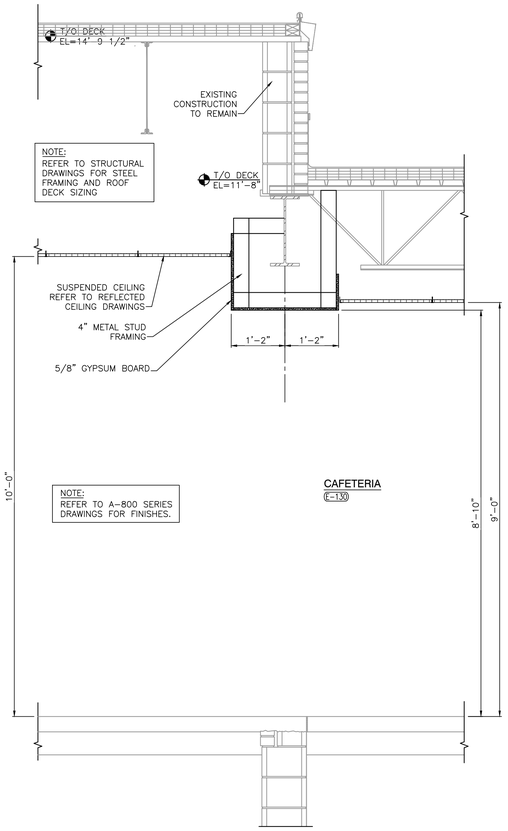
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5
A-408



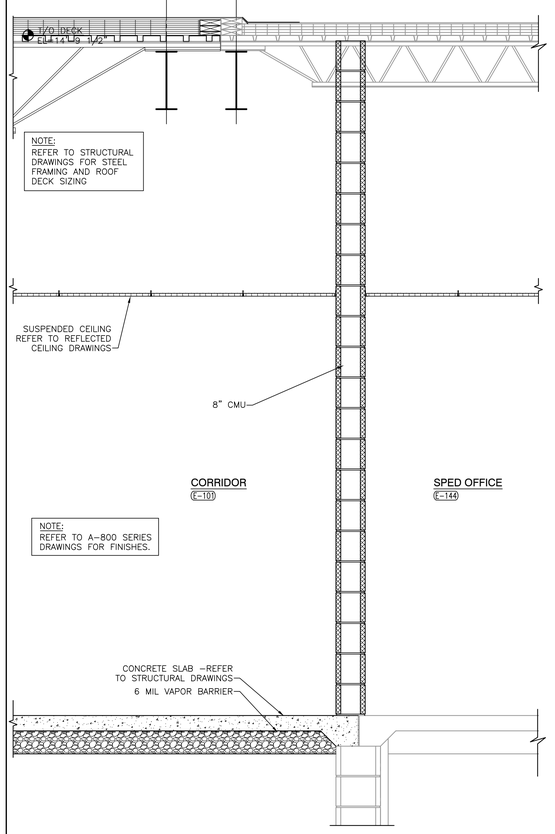
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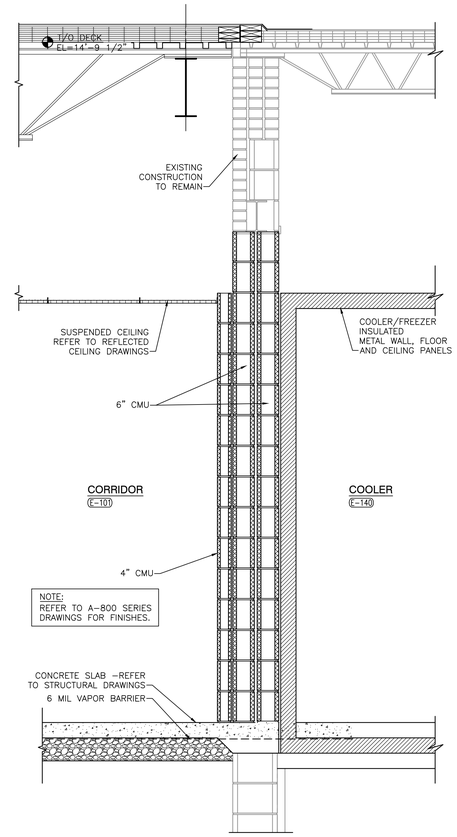
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3
A-408



WALL SECTION
SCALE: 3/4" = 1'-0"

2
A-408



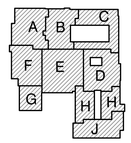
WALL SECTION
SCALE: 3/4" = 1'-0"

1
A-408

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LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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DATE 04/25/22
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REVISIONS

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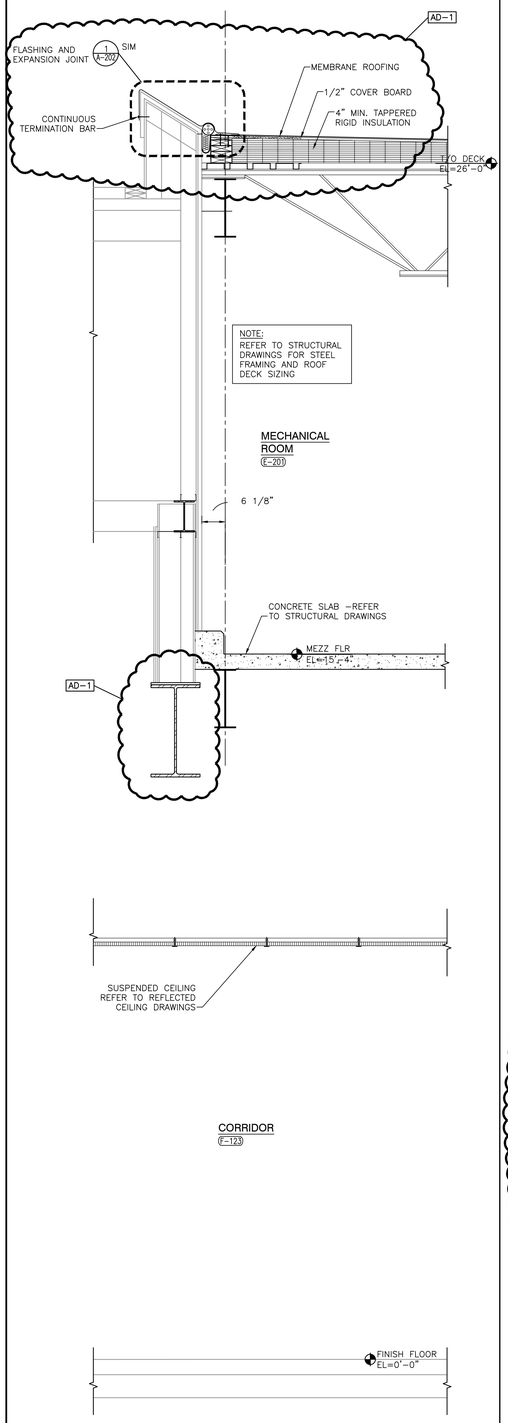
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

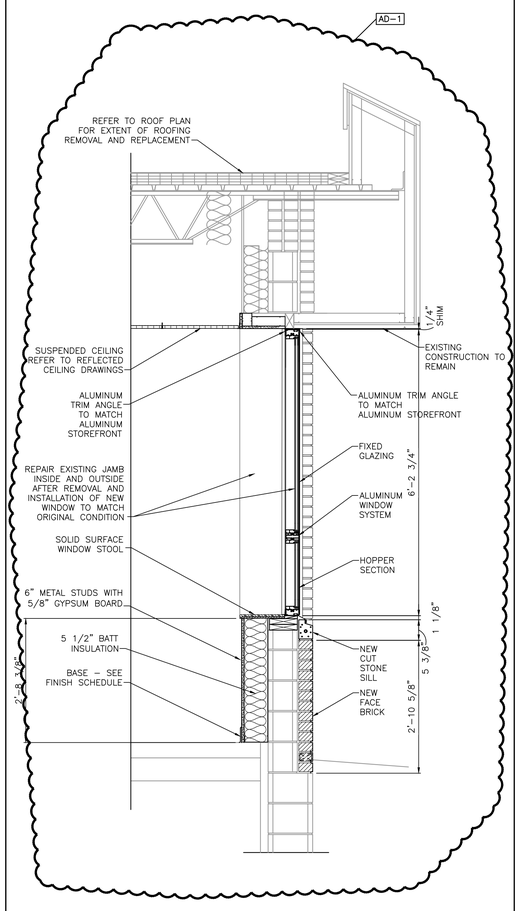
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A-408

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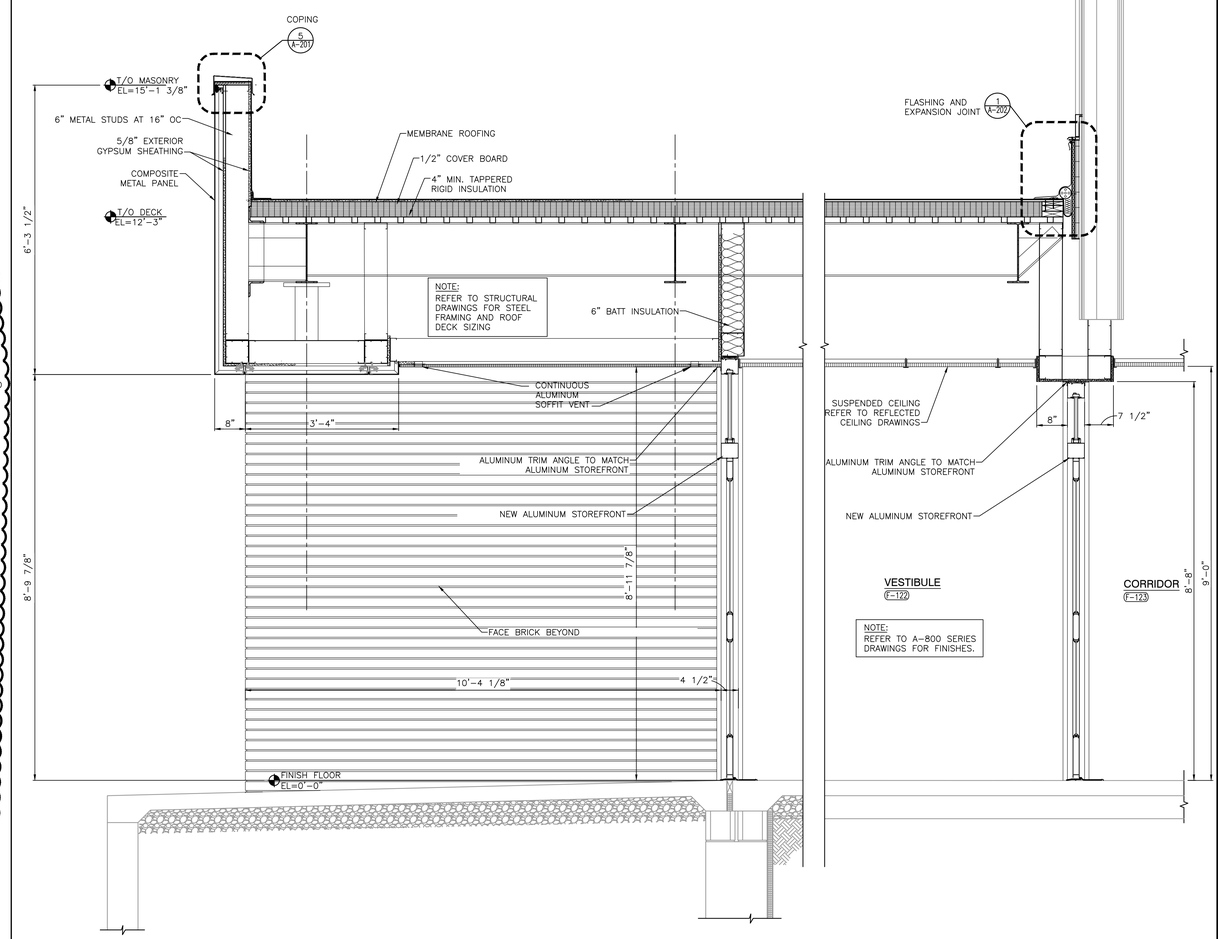


3 A-409



WALL SECTION
SCALE: 3/4" = 1'-0"

2 A-409



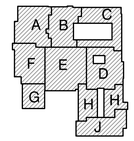
WALL SECTION
SCALE: 3/4" = 1'-0"

1 A-409

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
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DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

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AD-1	4/5/22	ADDENDUM NO.1

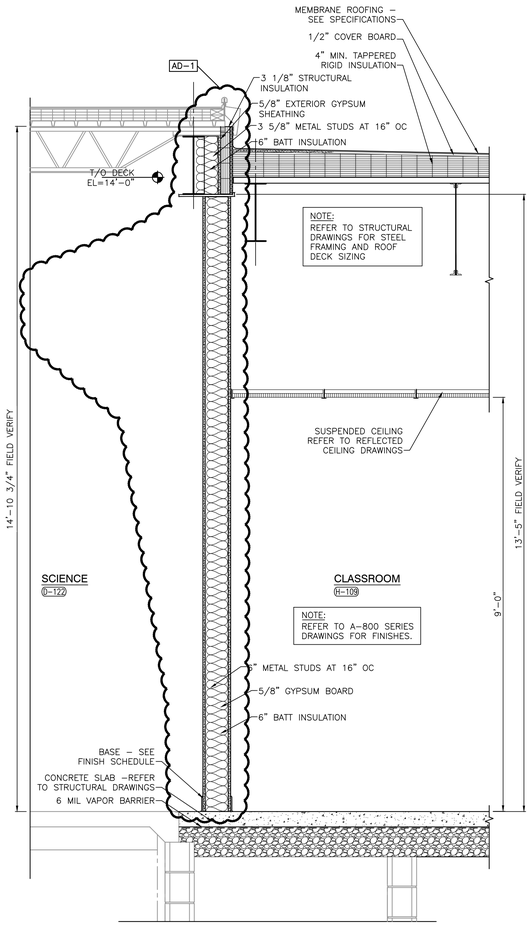
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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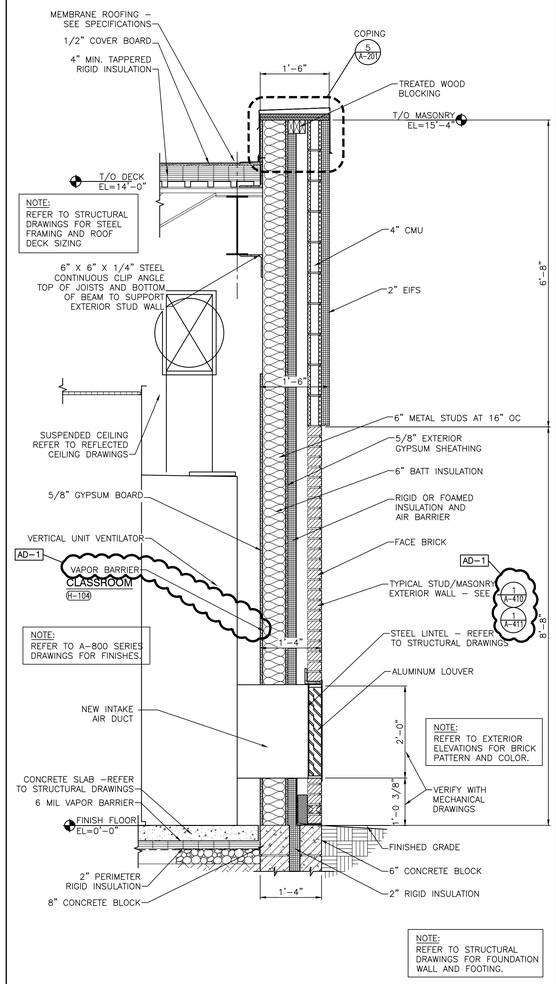
SHEET
A-409

Wednesday, 5/4/2022 - 12:57 PM - LAST SAVED BY:KSCHULTZ
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-409.DWG



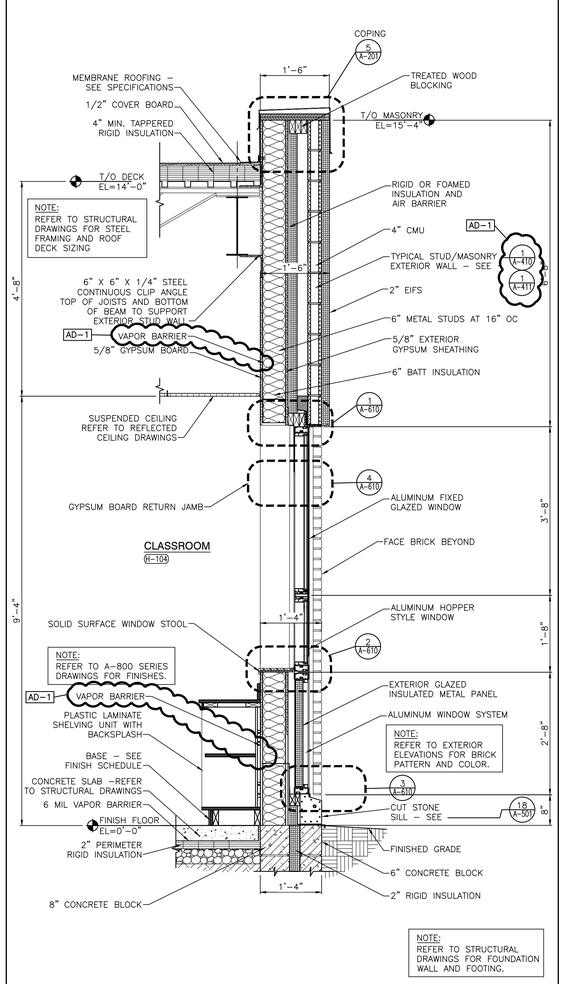
WALL SECTION
SCALE: 3/4" = 1'-0"

4 / A-410



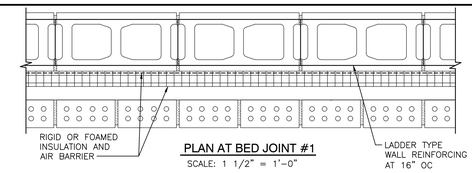
WALL SECTION
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3 / A-410

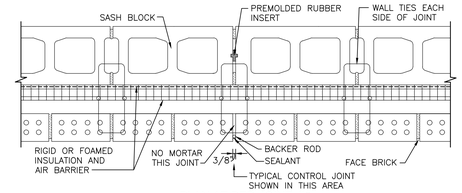


WALL SECTION
SCALE: 3/4" = 1'-0"

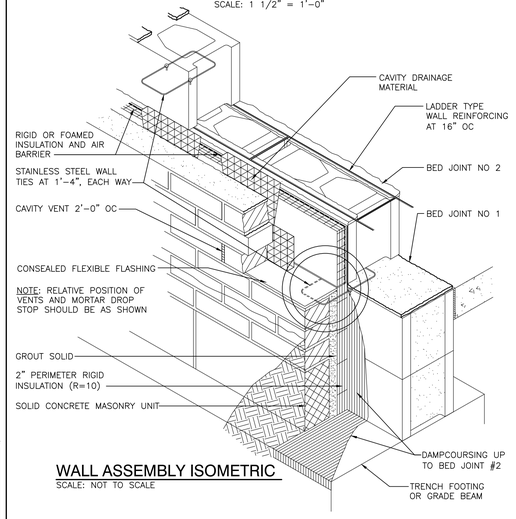
2 / A-410



PLAN AT BED JOINT #1
SCALE: 1 1/2" = 1'-0"

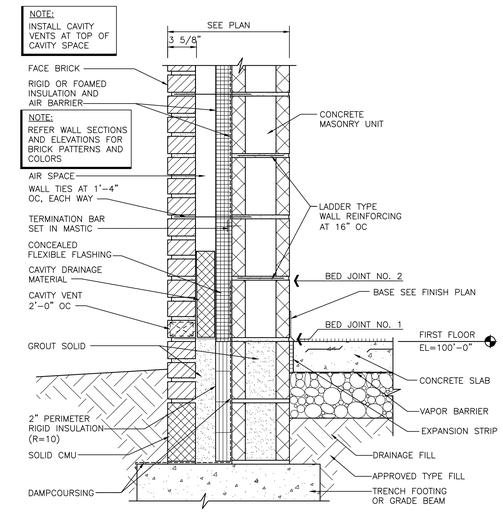


PLAN AT BED JOINT #2
SCALE: 1 1/2" = 1'-0"



WALL ASSEMBLY ISOMETRIC
SCALE: NOT TO SCALE

DETAIL AT BED JOINT #1
SCALE: FULL SIZE



SECTION
SCALE: 1 1/2" = 1'-0"

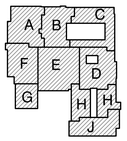
TYPICAL EXTERIOR MASONRY WALL CONSTRUCTION DETAIL
SCALE: AS INDICATED

AD-1 / 1 / A-410

GIBRALTAR
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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Email Info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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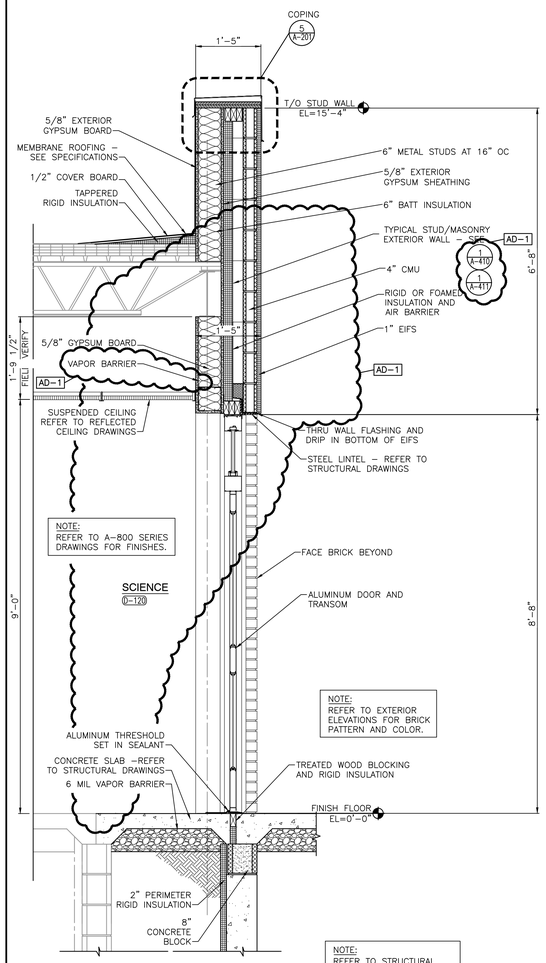
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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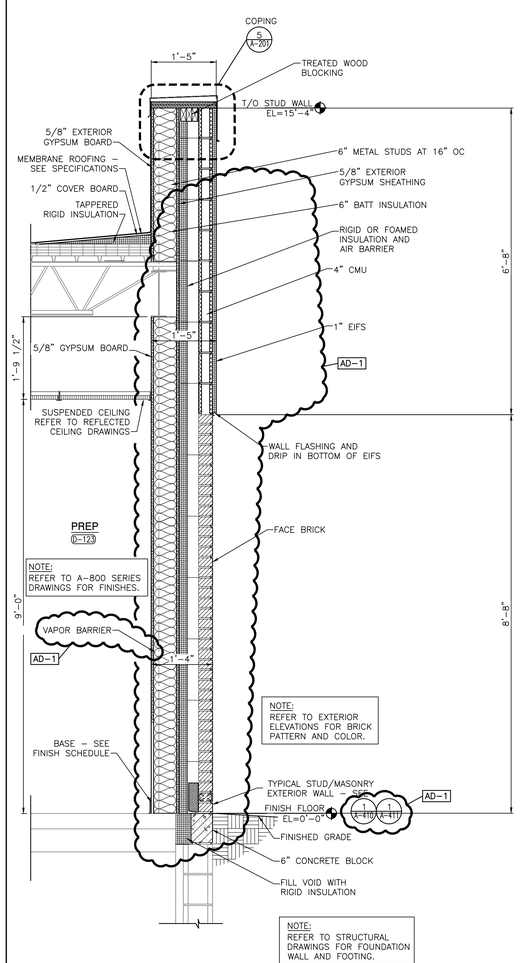
SHEET
A-410

Wednesday, 5/4/2022 - 1:58 PM - LAST SAVED BY:KSCHULTZ
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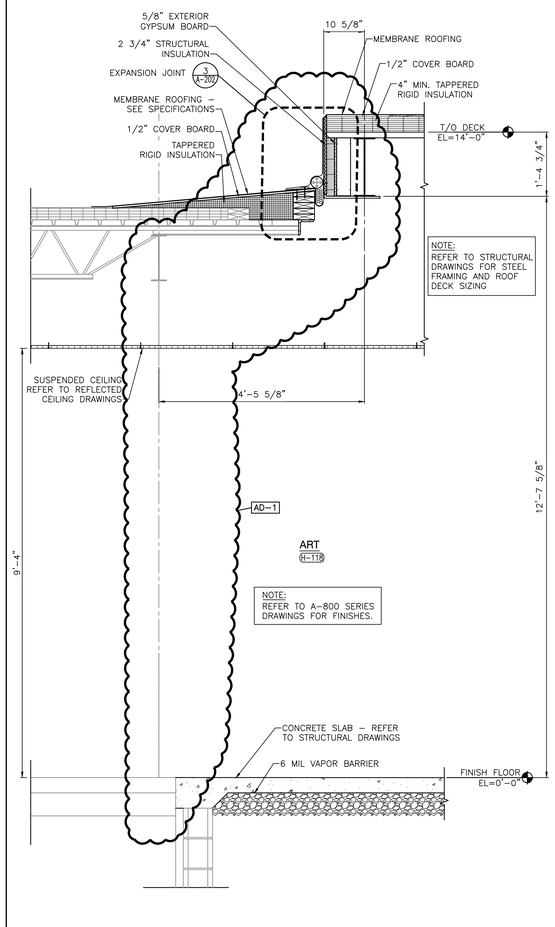
WALL SECTION
SCALE: 3/4" = 1'-0"

4
A-411



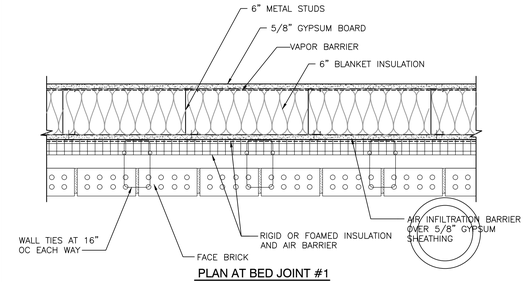
WALL SECTION
SCALE: 3/4" = 1'-0"

3
A-411

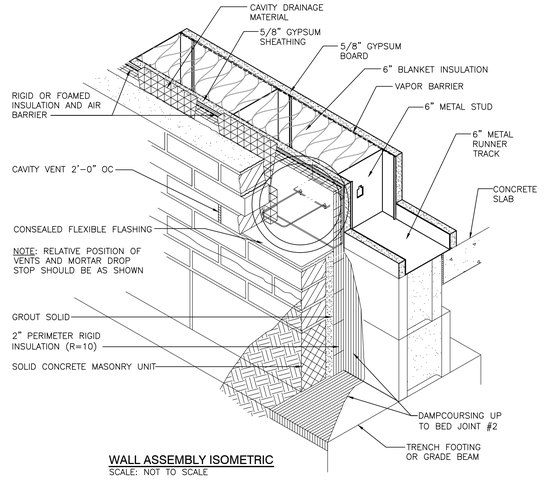


WALL SECTION
SCALE: 3/4" = 1'-0"

2
A-411



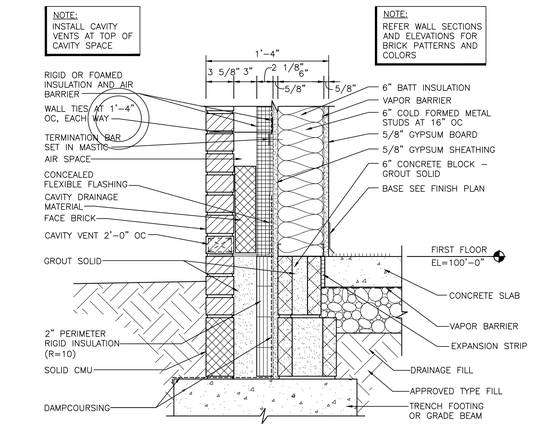
PLAN AT BED JOINT #1
SCALE: 1 1/2" = 1'-0"



WALL ASSEMBLY ISOMETRIC
SCALE: NOT TO SCALE

NOTE:
INSTALL CAVITY
VENTS AT TOP OF
CAVITY SPACE

NOTE:
REFER WALL SECTIONS
AND ELEVATIONS FOR
BRICK PATTERNS AND
COLORS



SECTION
SCALE: 1 1/2" = 1'-0"

TYPICAL EXTERIOR METAL STUD WALL CONSTRUCTION DETAIL

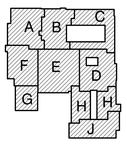
SCALE: AS INDICATED

AD-1
1
A-411

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WAGNER
REGISTERED
NO. 19600171
STATE OF INDIANA
ARCHITECT

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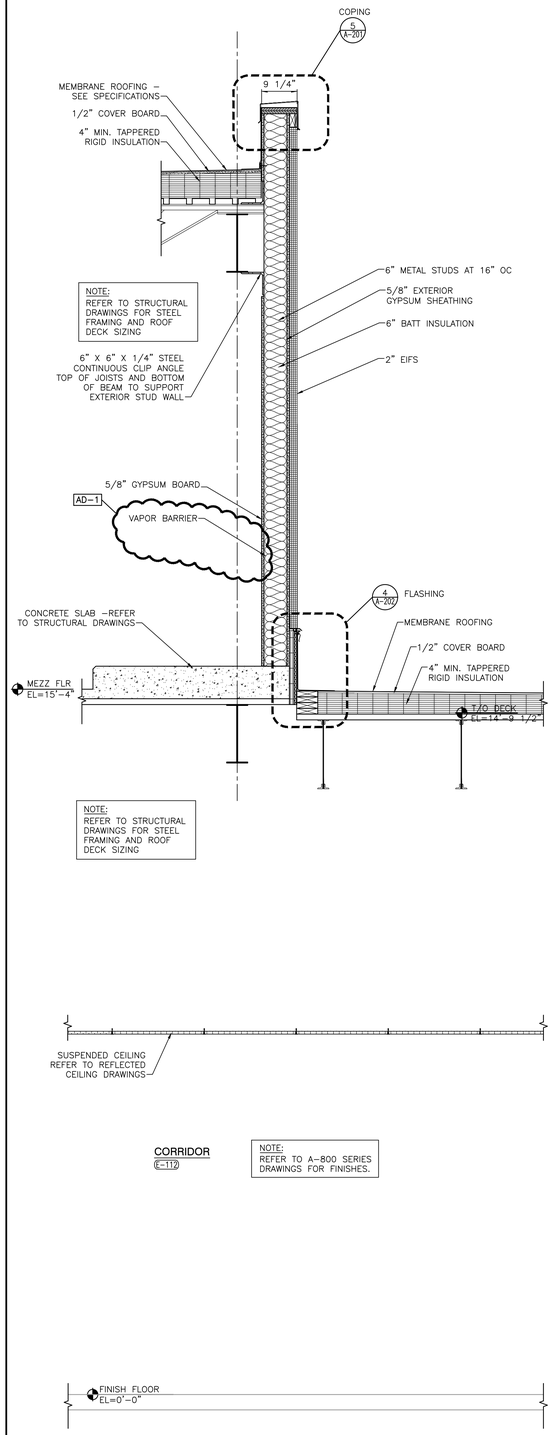
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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SHEET
A-411

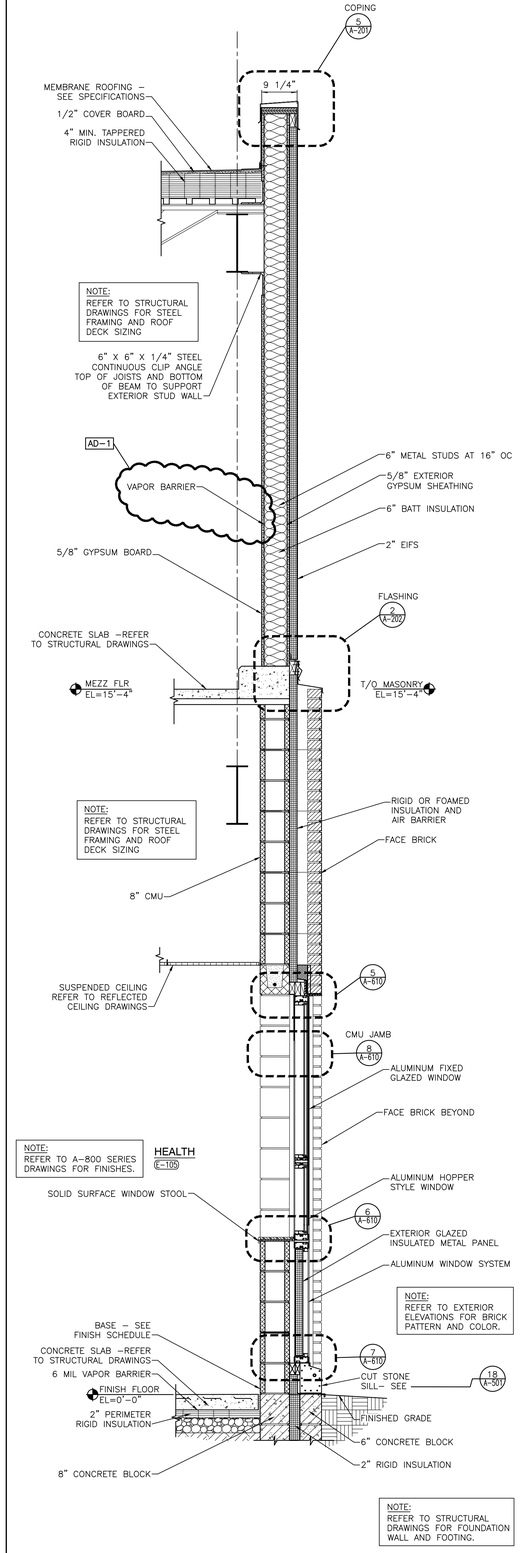
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WALL SECTION

SCALE: 3/4" = 1'-0"

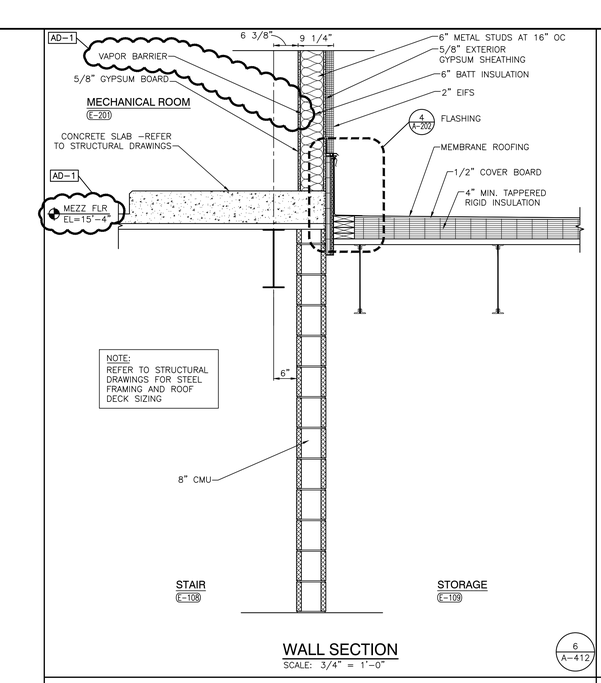
4 A-412



WALL SECTION

SCALE: 3/4" = 1'-0"

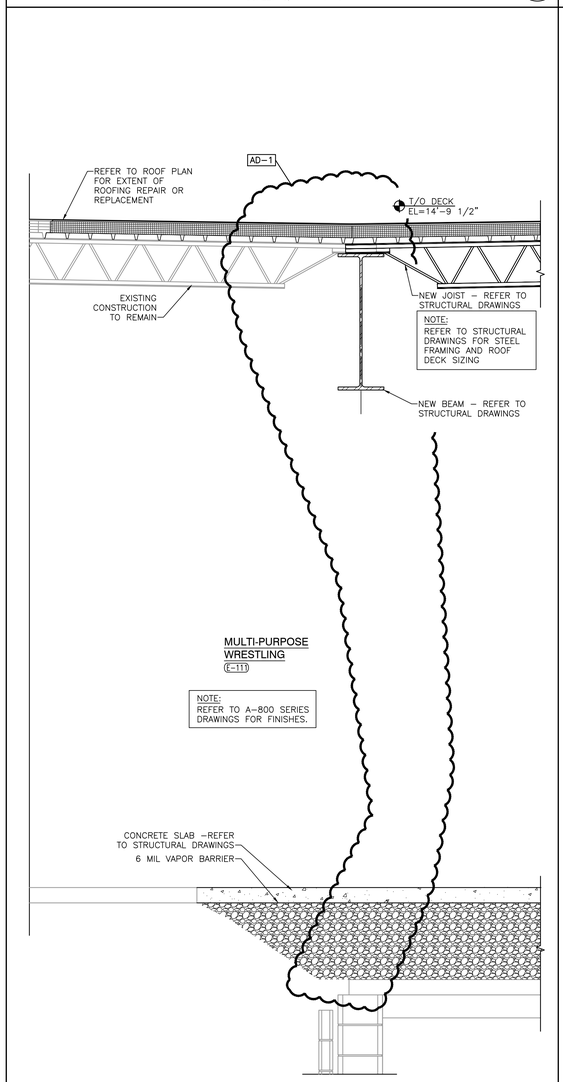
3 A-412



WALL SECTION

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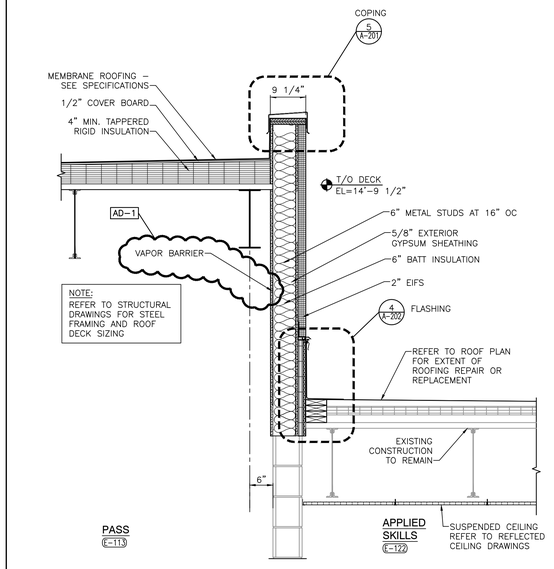
6 A-412



WALL SECTION

SCALE: 3/4" = 1'-0"

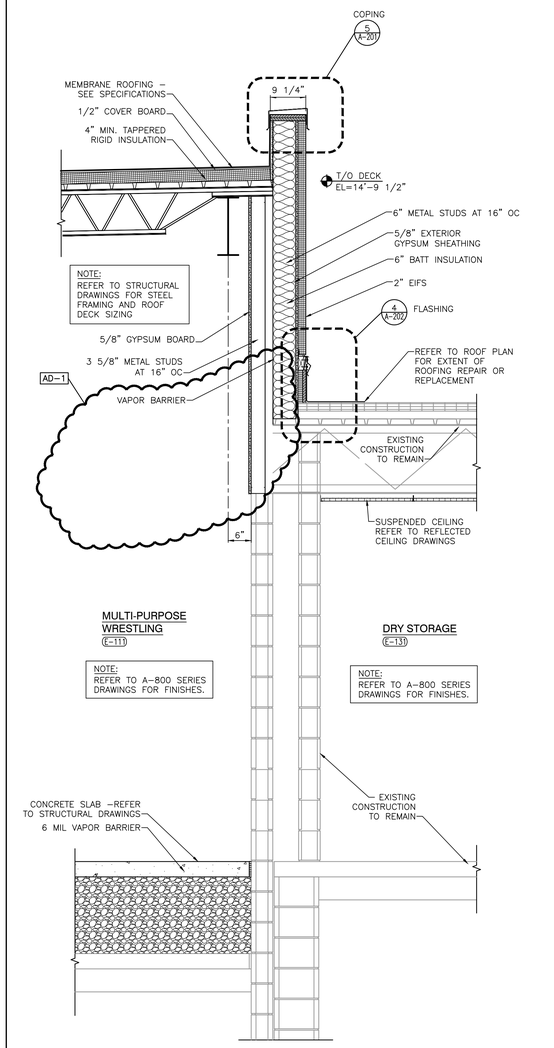
2 A-412



WALL SECTION

SCALE: 3/4" = 1'-0"

5 A-412



WALL SECTION

SCALE: 3/4" = 1'-0"

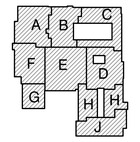
1 A-412

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Indianapolis, IN 46260
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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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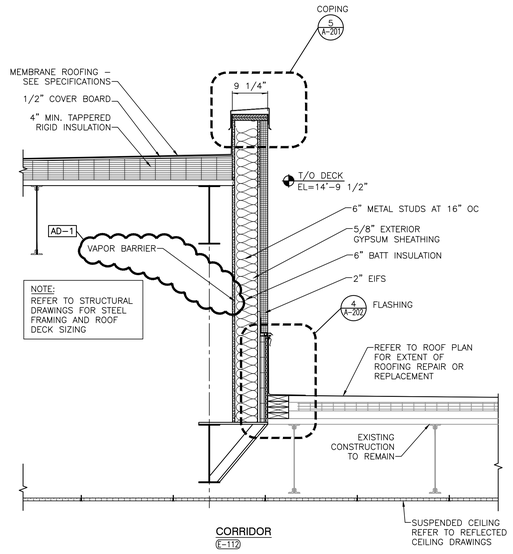
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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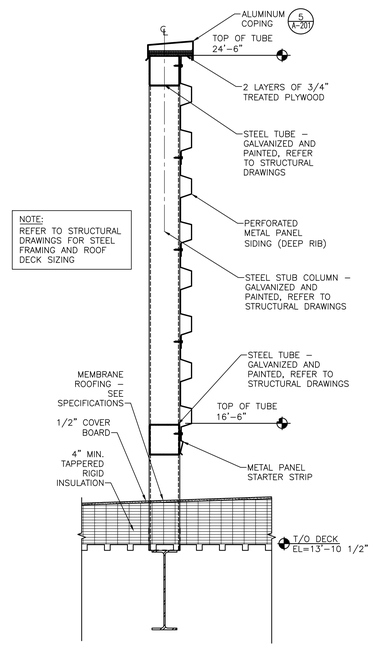
SHEET
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Thursday, 5/5/2022 – 8:31 AM – LAST SAVED BY:KSCHULTZ
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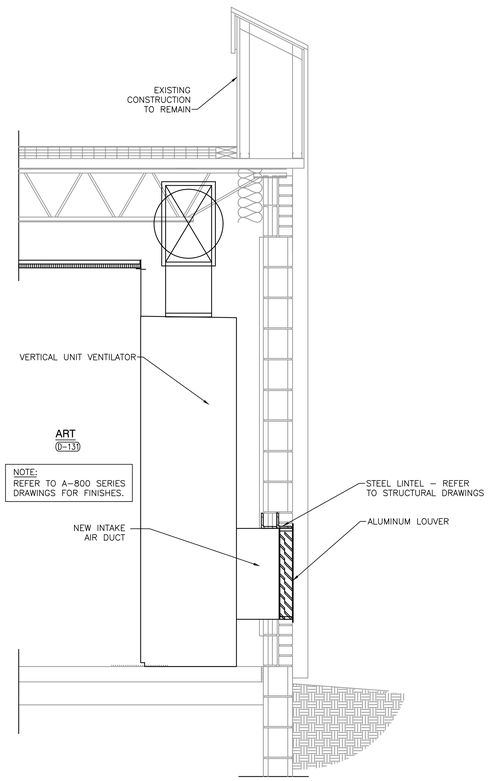
WALL SECTION
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4
A-413



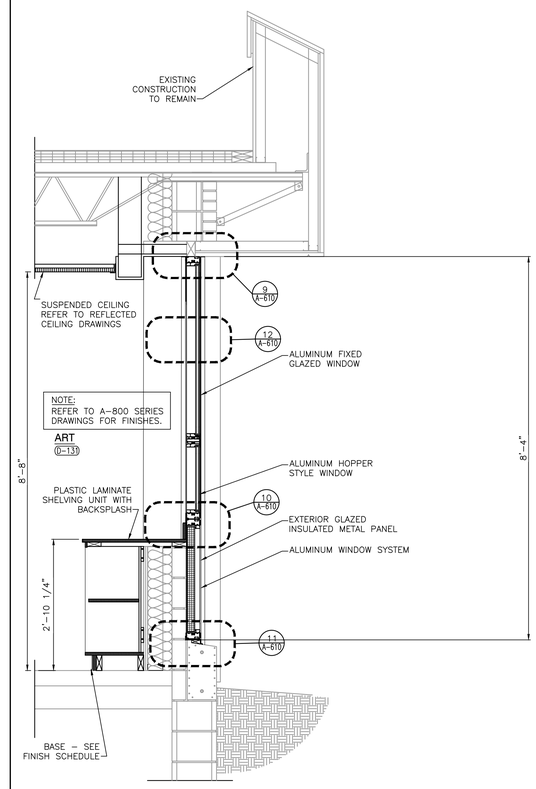
WALL SECTION
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5
A-413



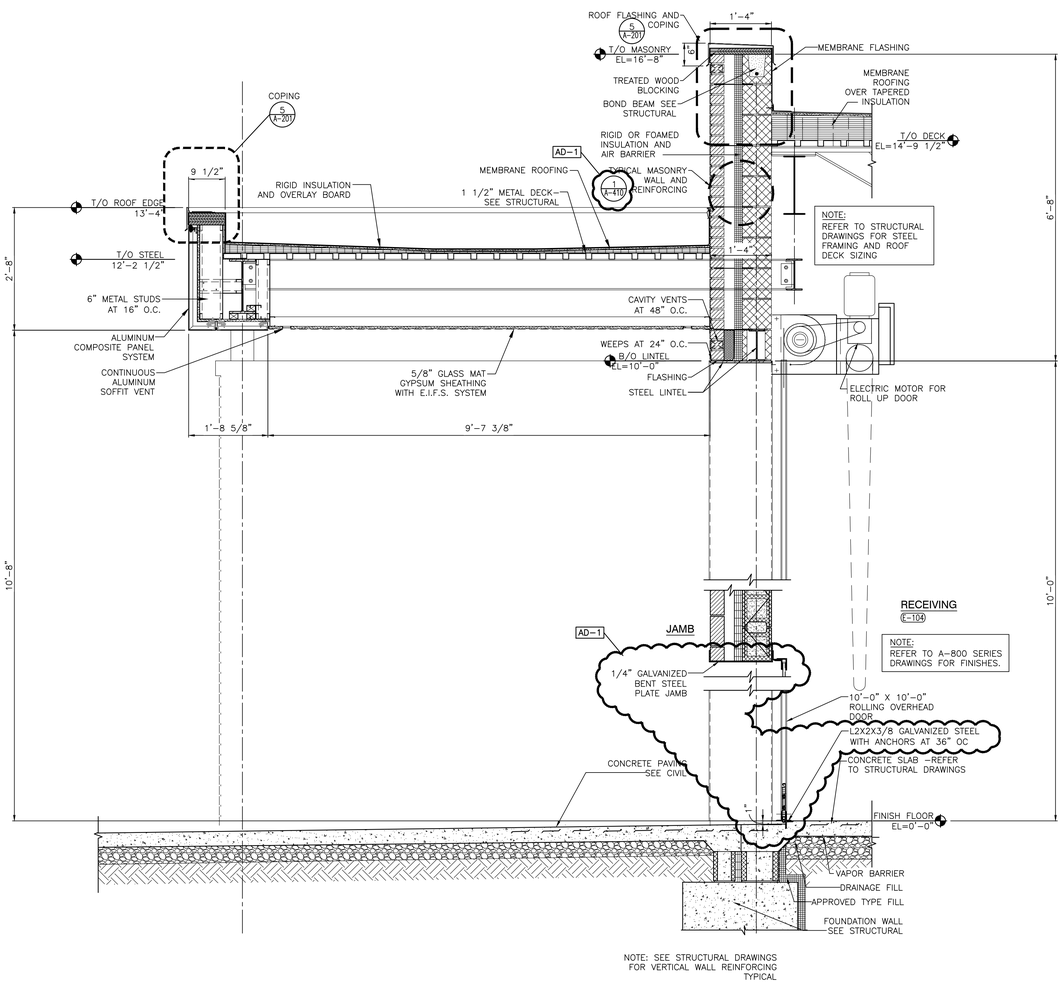
WALL SECTION
SCALE: 3/4" = 1'-0"

3
A-413



WALL SECTION
SCALE: 3/4" = 1'-0"

2
A-413



NOTE: SEE STRUCTURAL DRAWINGS FOR VERTICAL WALL REINFORCING TYPICAL

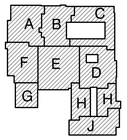
WALL SECTION
SCALE: 3/4" = 1'-0"

1
A-413

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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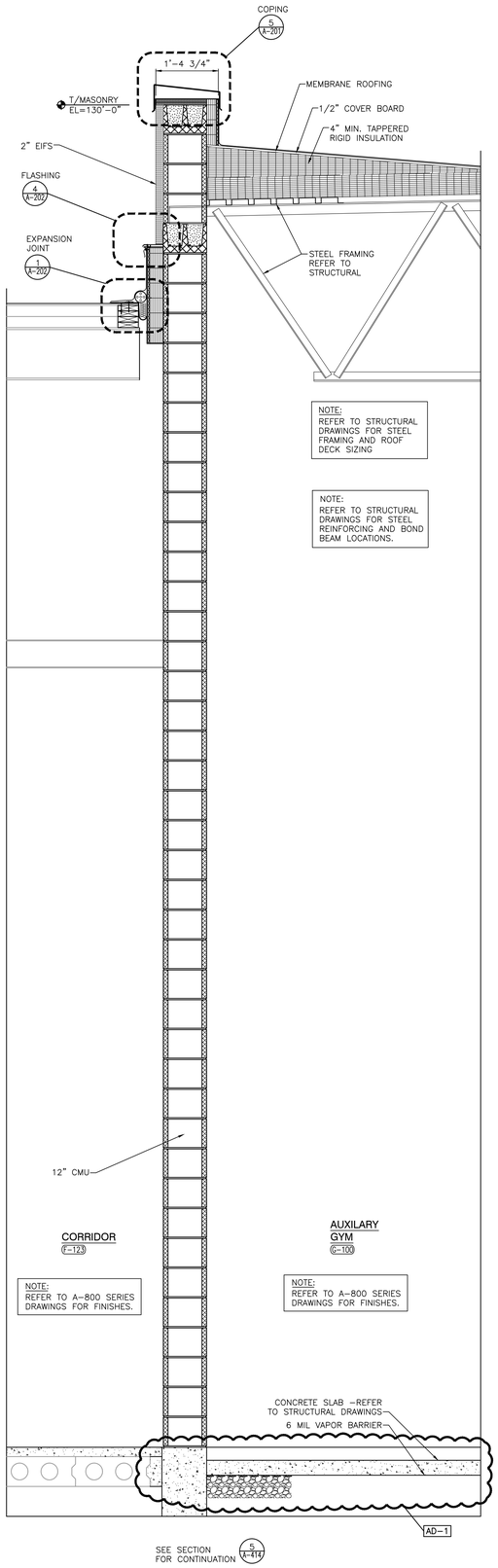
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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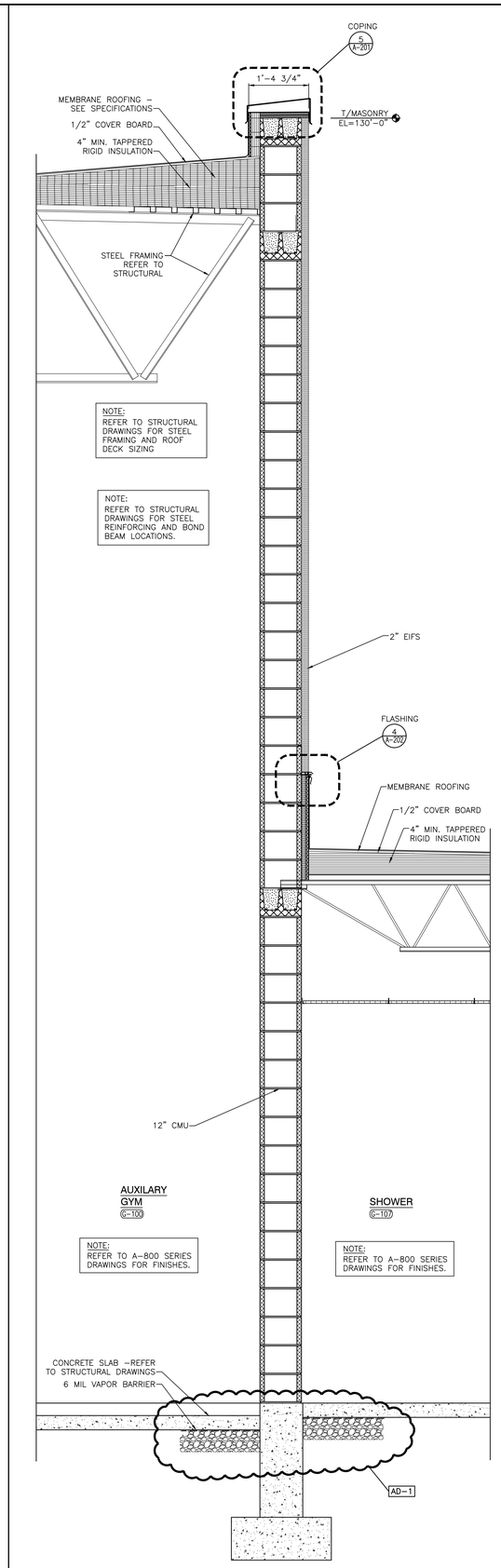
SHEET
A-413

Wednesday, 5/4/2022 - 2:50 PM - LAST SAVED BY:SSHEITY
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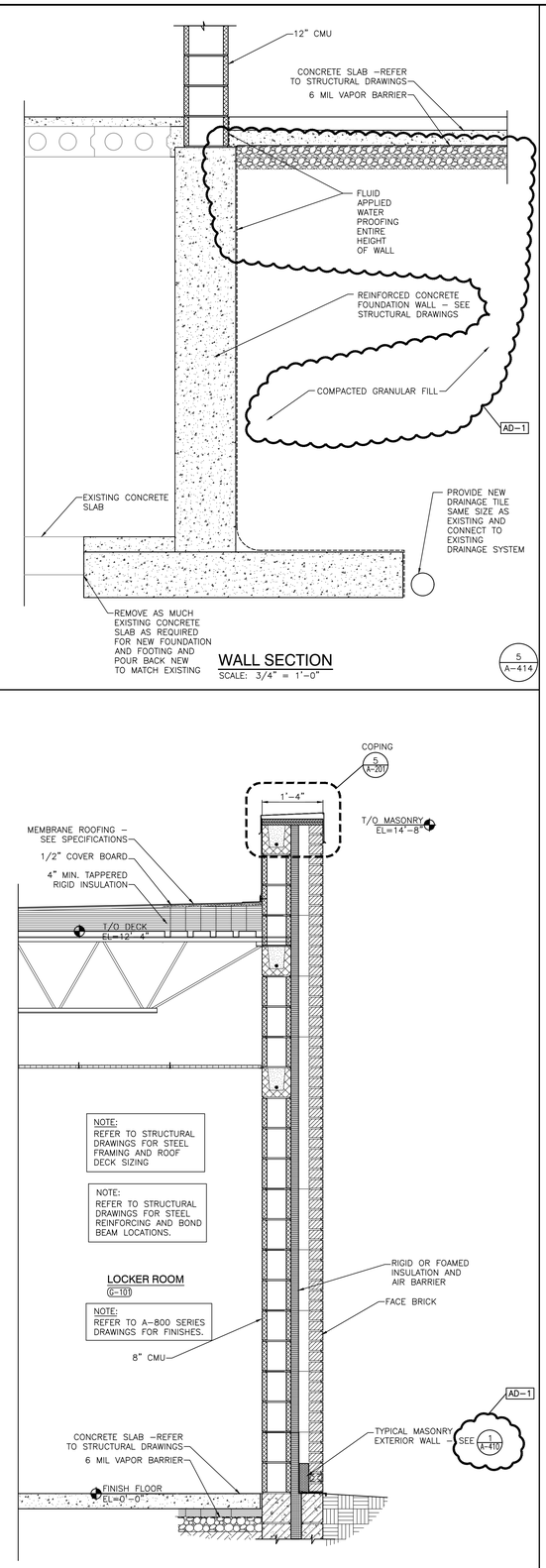
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A-414



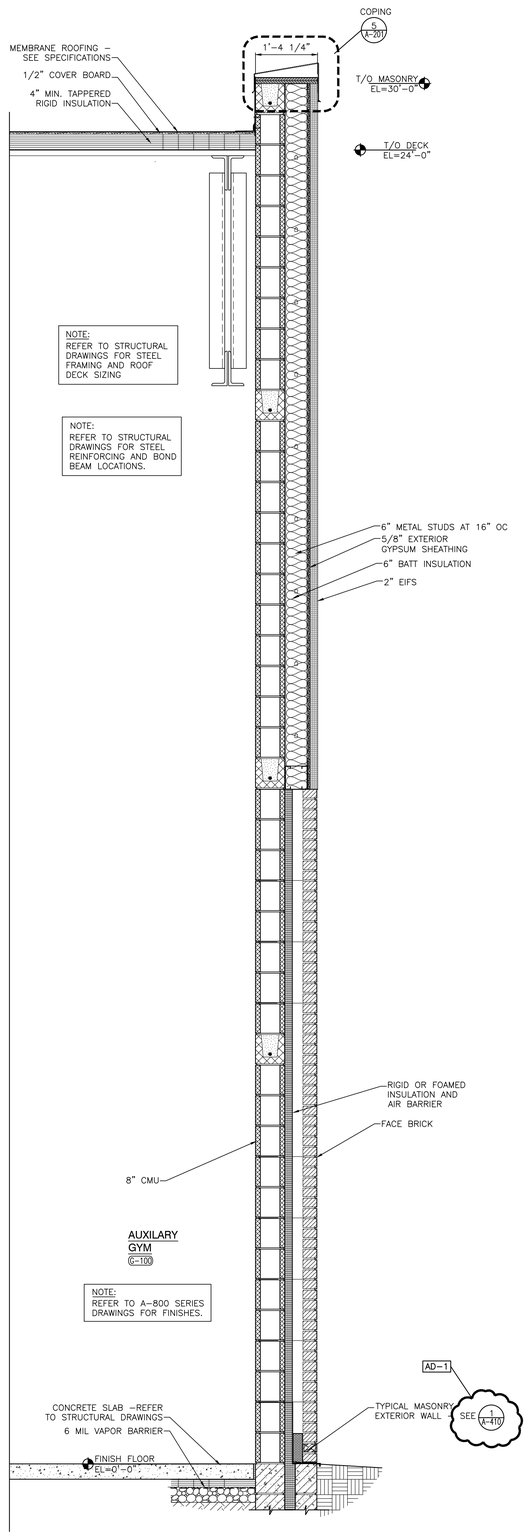
WALL SECTION
SCALE: 3/4" = 1'-0"

3
A-414



WALL SECTION
SCALE: 3/4" = 1'-0"

2
A-414



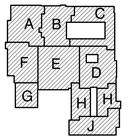
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SCALE: 3/4" = 1'-0"

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A-414

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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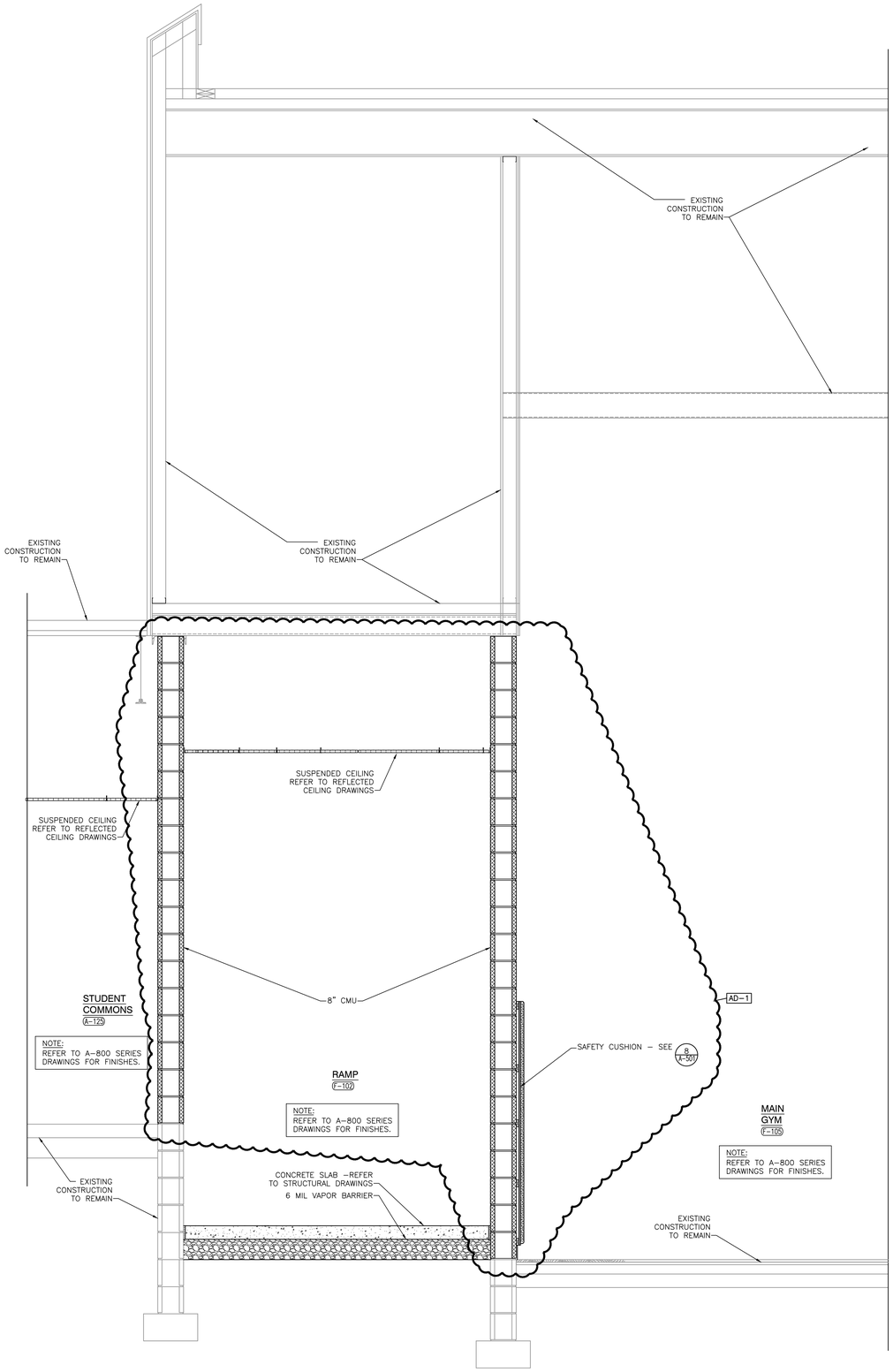
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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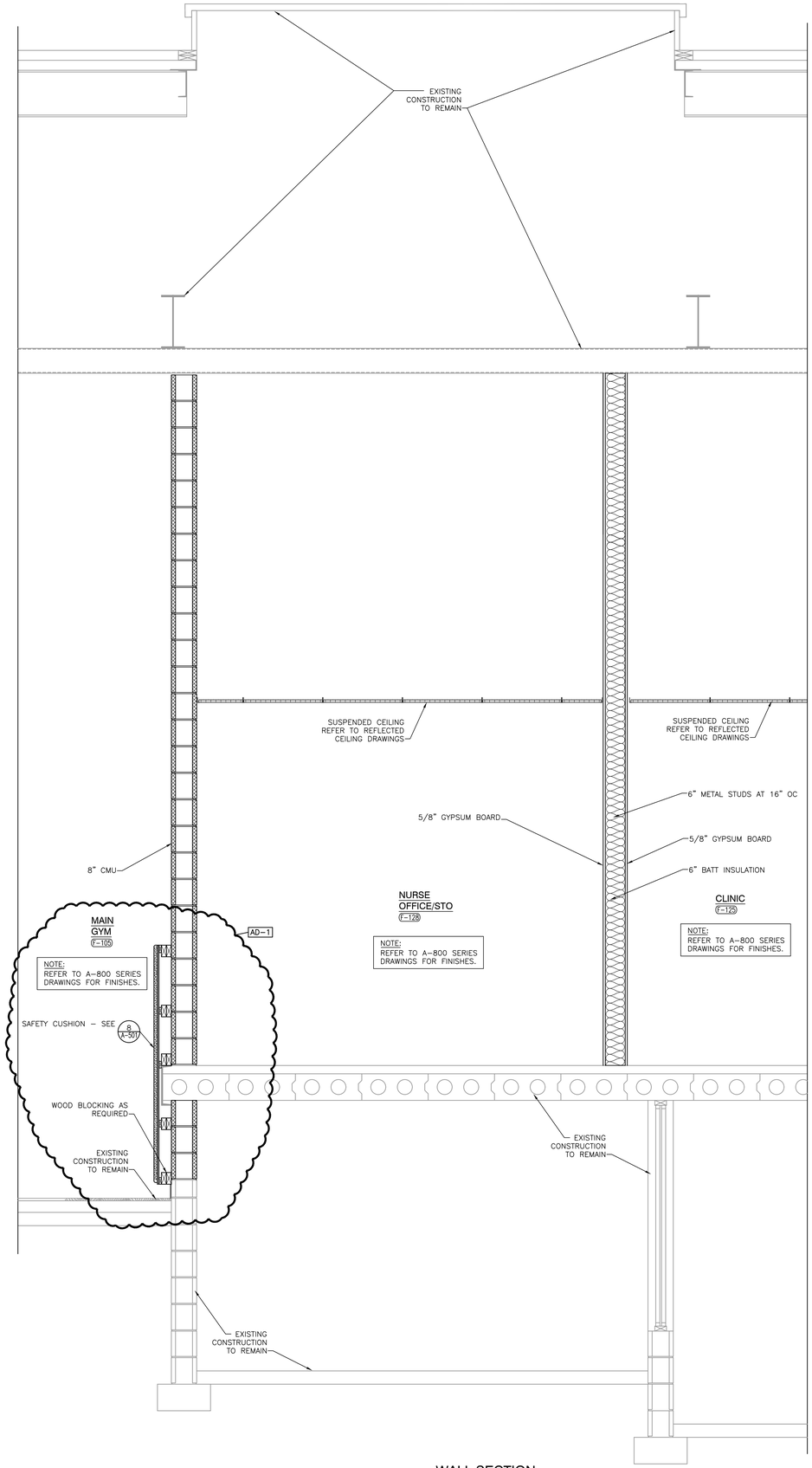
SHEET
A-414

Thursday, 5/5/2022 - 7:37 AM - LAST SAVED BY:SSHETTY
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ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05
ARCH\A-414.DWG



WALL SECTION
SCALE: 3/4" = 1'-0"

2
A-415



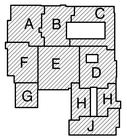
WALL SECTION
SCALE: 3/4" = 1'-0"

1
A-415

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WACKER
REGISTERED
NO. 19600171
STATE OF INDIANA
ARCHITECT

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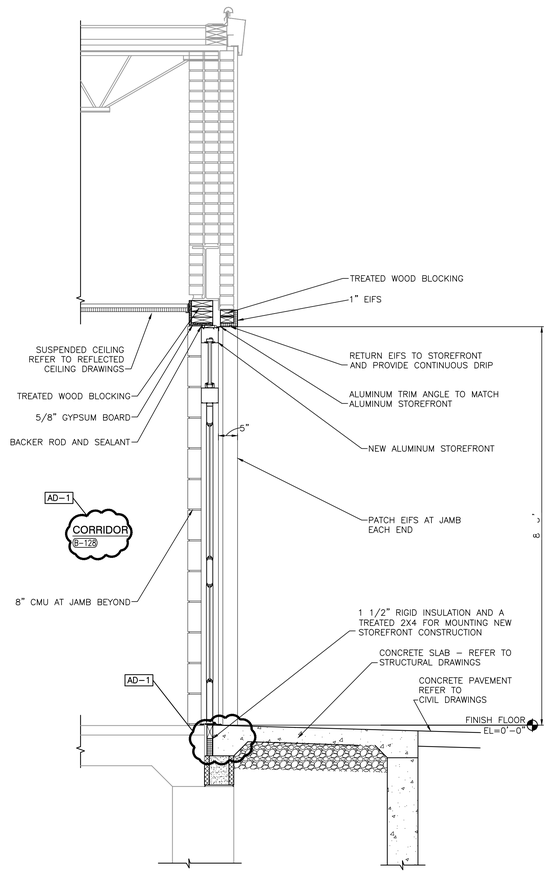
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS -
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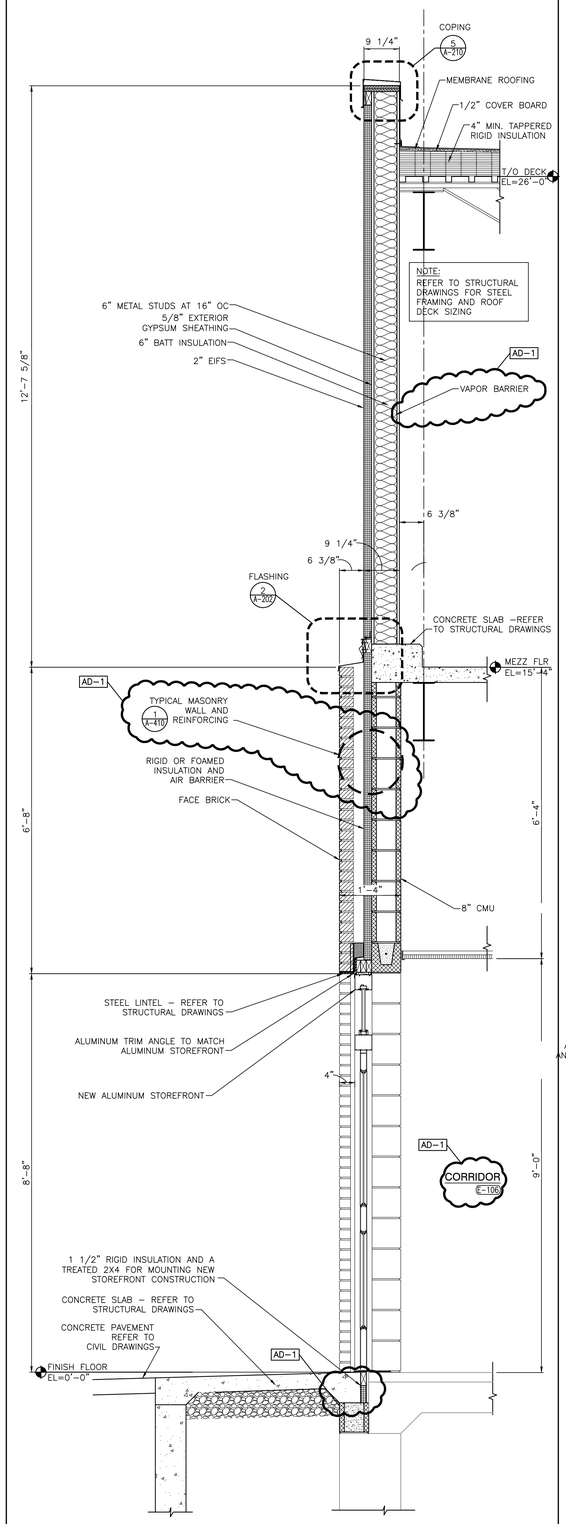
SHEET
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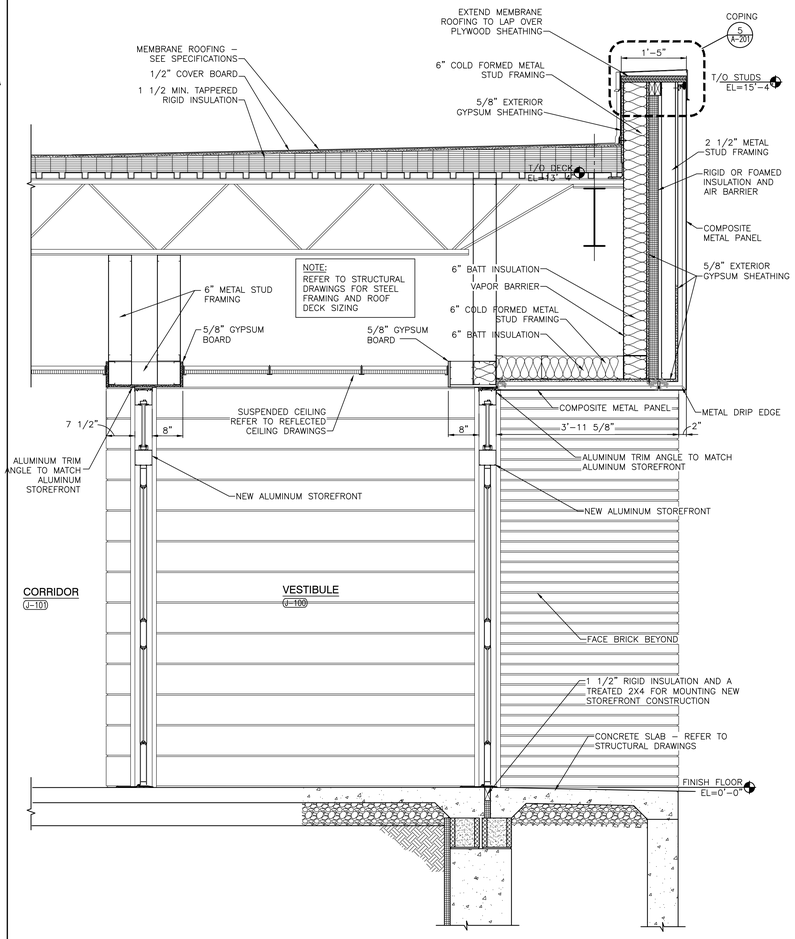
WALL SECTION
SCALE: 3/4" = 1'-0"

3 A-417



WALL SECTION
SCALE: 3/4" = 1'-0"

2 A-417



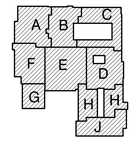
WALL SECTION
SCALE: 3/4" = 1'-0"

1 A-417

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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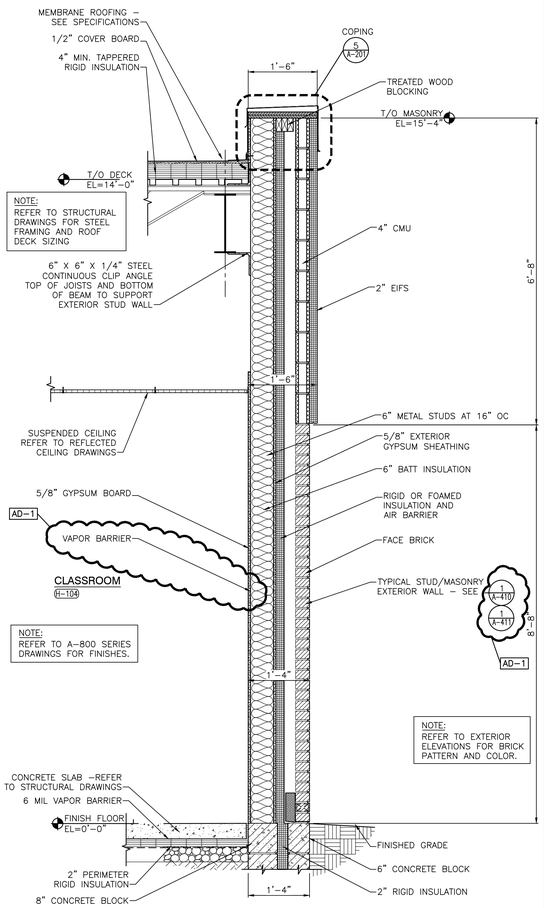
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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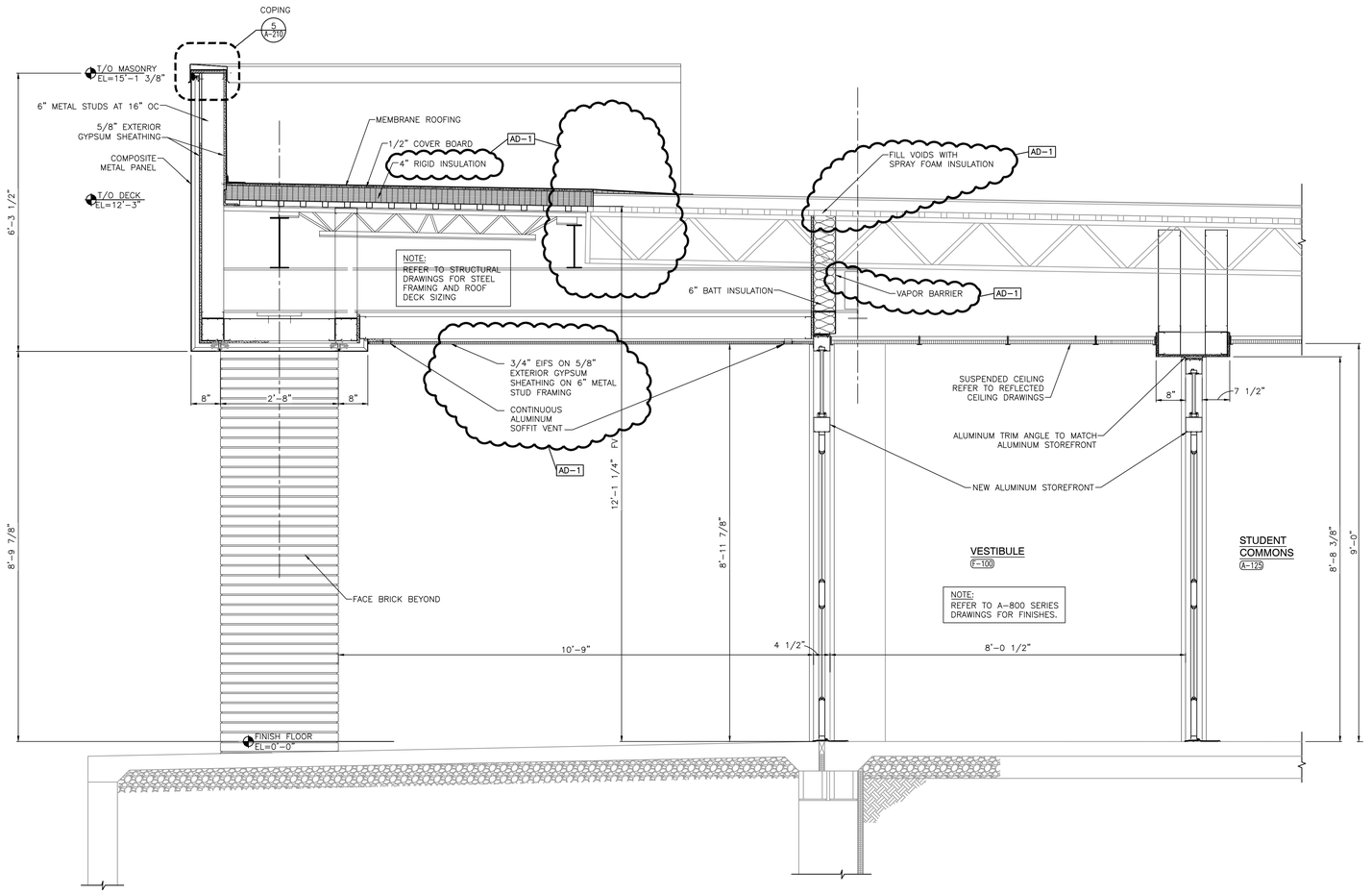
SHEET
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Thursday, 5/5/2022 - 9:06 AM - LAST SAVED BY:KSCHULTZ
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WALL SECTION
SCALE: 3/4" = 1'-0"

2
A-418



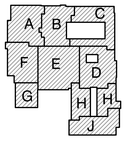
WALL SECTION
SCALE: 3/4" = 1'-0"

1
A-418

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY KLS
CHECKED BY BCB

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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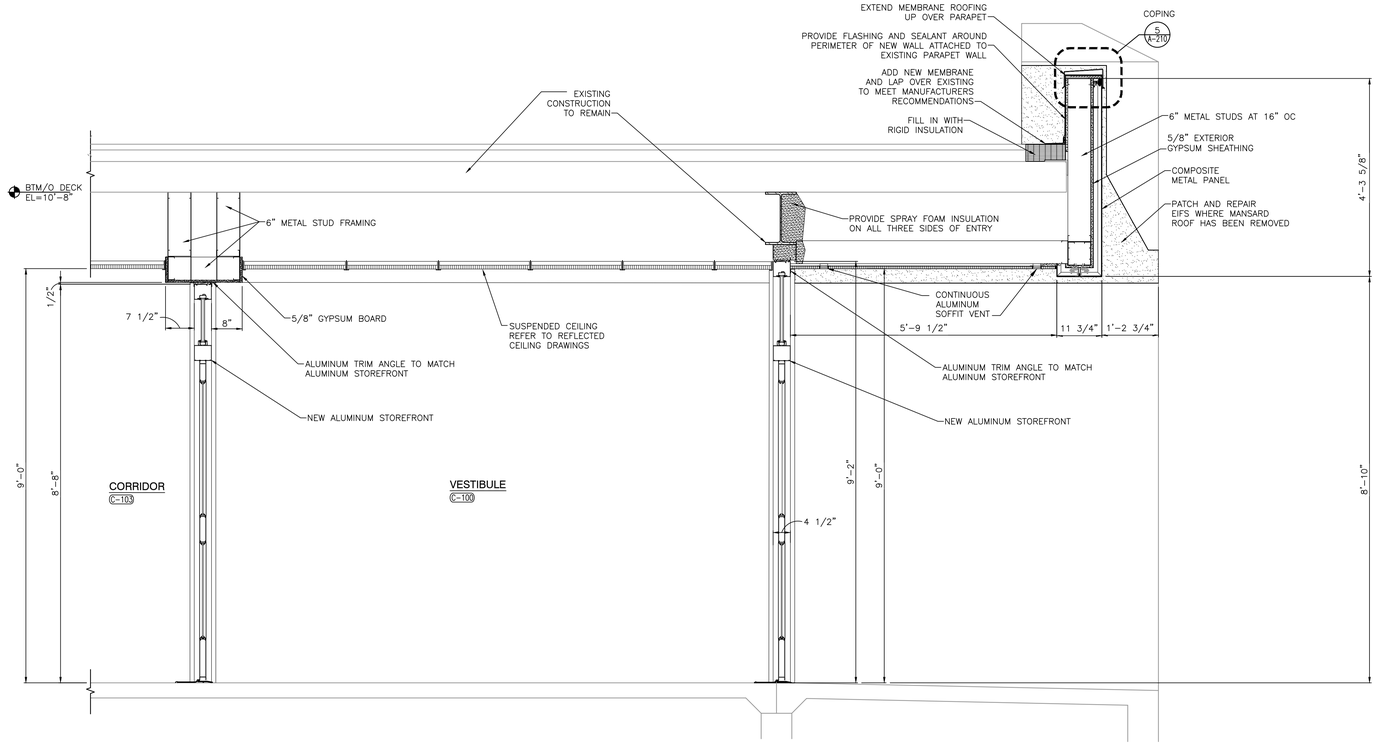
DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS -
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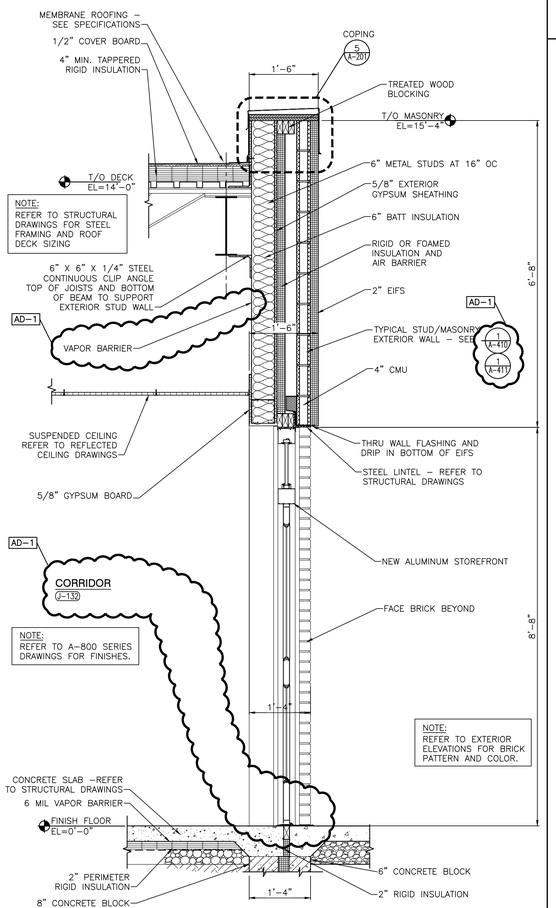
SHEET
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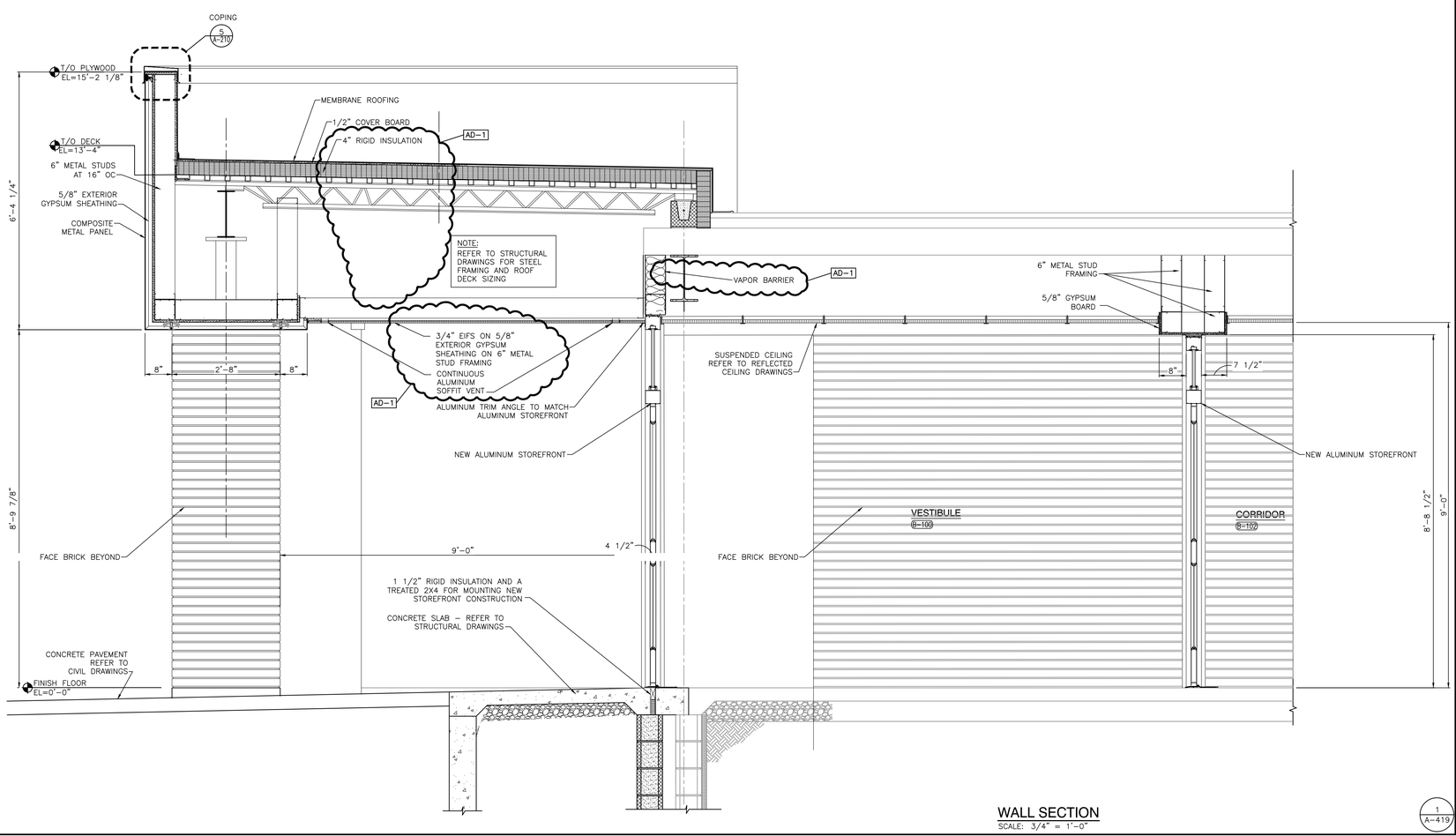
WALL SECTION
SCALE: 3/4" = 1'-0"

2
A-419



WALL SECTION
SCALE: 3/4" = 1'-0"

3
A-419



WALL SECTION
SCALE: 3/4" = 1'-0"

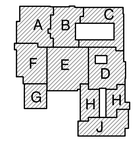
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A-419

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

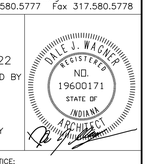
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
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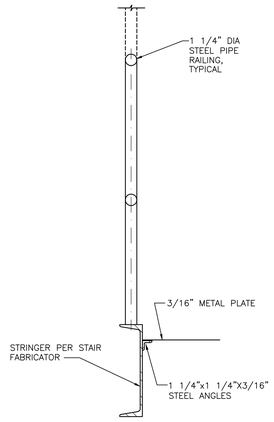
MARK	DATE	ISSUED FOR
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DRAWING
WALL SECTIONS

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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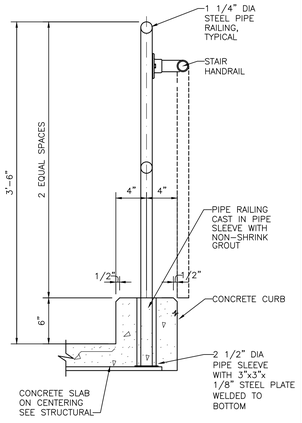
SHEET
A-419



STAIR RAIL SECTION

SCALE: 3/4" = 1'-0"

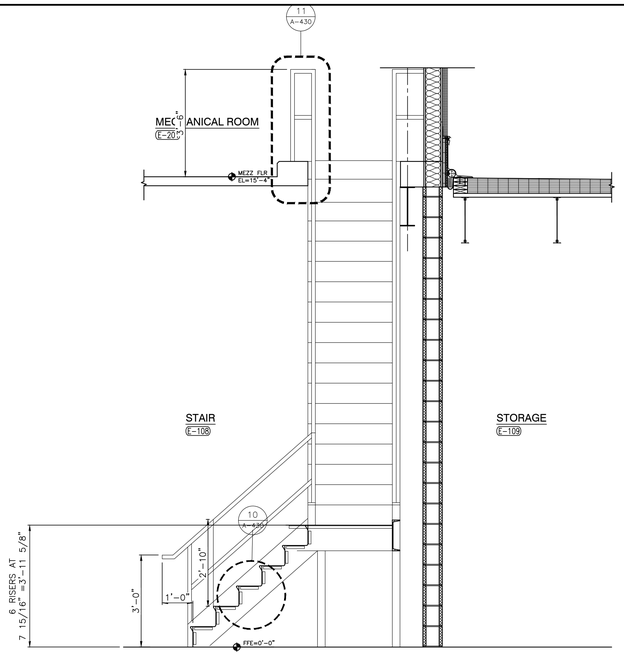
12 A-430



GUARDRAIL SECTION

SCALE: 3/4" = 1'-0"

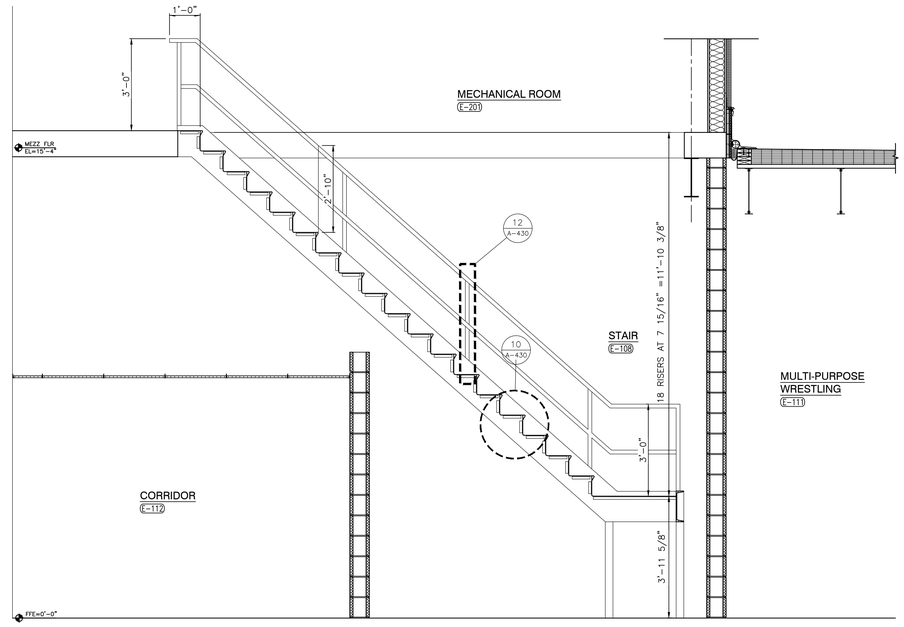
11 A-430



STAIR SECTION

SCALE: 1/2" = 1'-0"

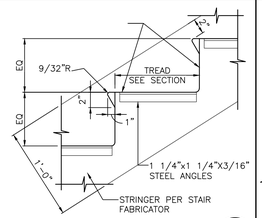
8 A-430



STAIR SECTION

SCALE: 1/2" = 1'-0"

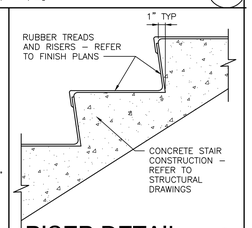
7 A-430



METAL STAIR

SCALE: 1 1/2" = 1'-0"

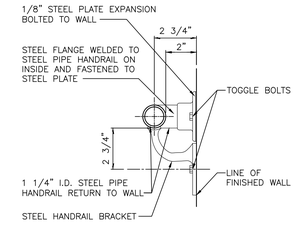
10 A-430



RISER DETAIL

SCALE: 1 1/2" = 1'-0"

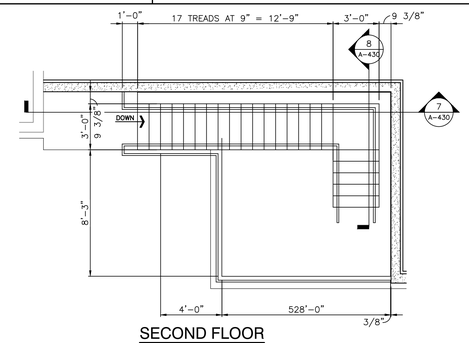
9 A-430



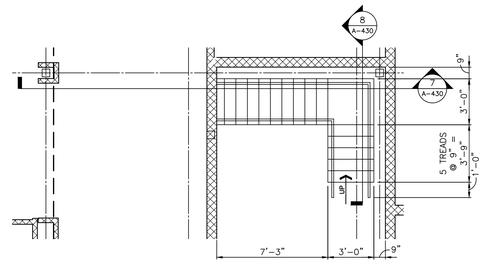
STEEL HANDRAIL DETAIL

SCALE: 3" = 1'-0"

6 A-430



SECOND FLOOR

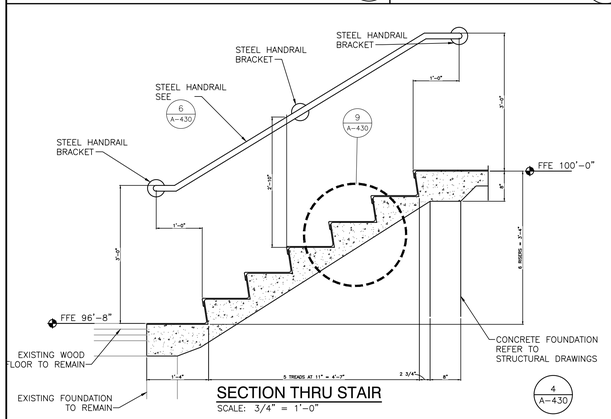


FIRST FLOOR

ENLARGED STAIR PLANS

SCALE: 1/4" = 1'-0"

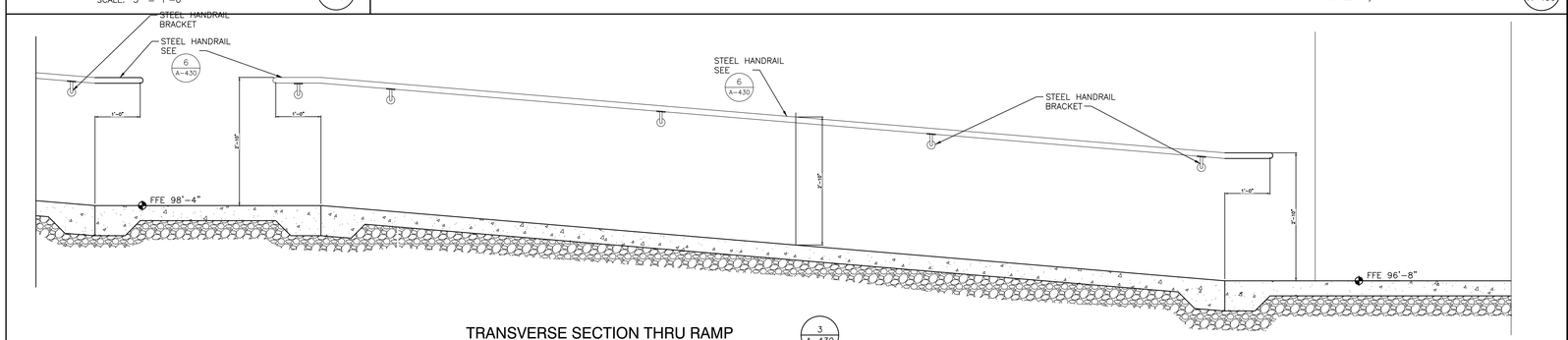
5 A-430



SECTION THRU STAIR

SCALE: 3/4" = 1'-0"

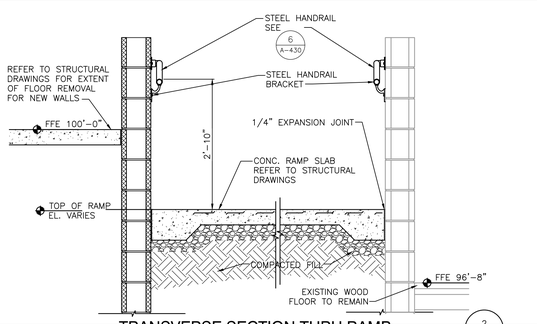
4 A-430



TRANSVERSE SECTION THRU RAMP

SCALE: 3/4" = 1'-0"

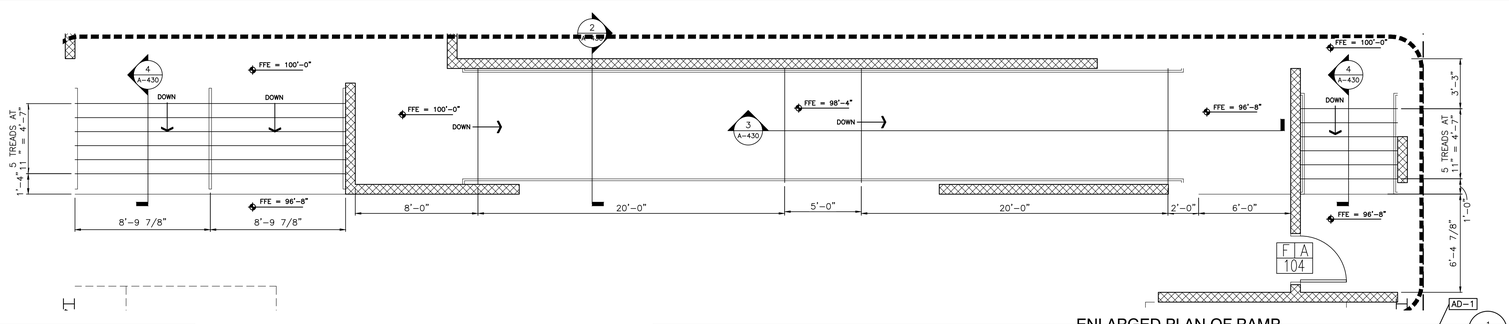
3 A-430



TRANSVERSE SECTION THRU RAMP

SCALE: 3/4" = 1'-0"

2 A-430



ENLARGED PLAN OF RAMP

SCALE: 1/4" = 1'-0"

1 A-430

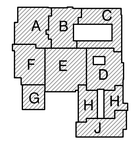
ADDENDUM NO.1 ENTIRE SHEET

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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DALE J. WAGLER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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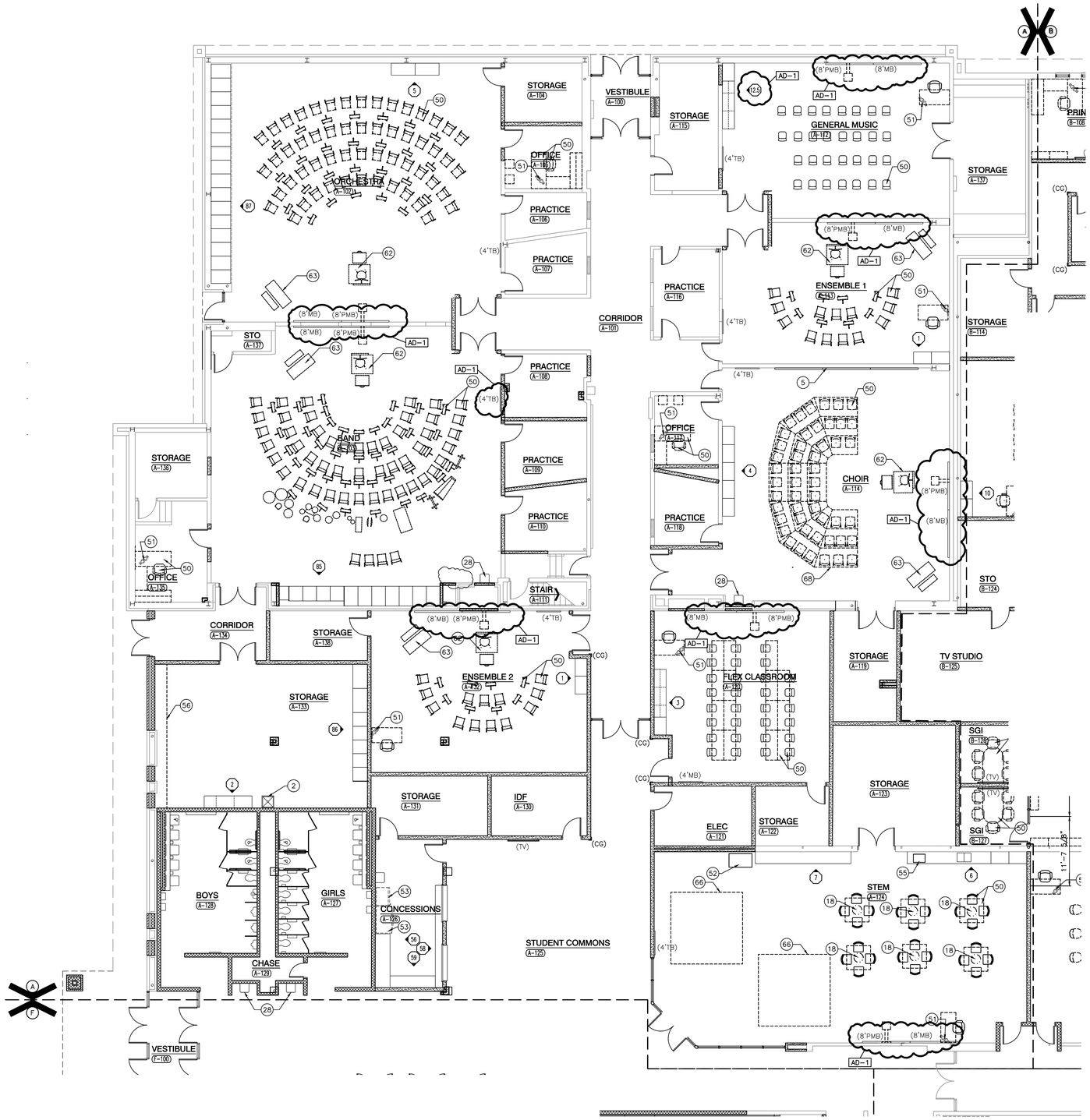
DRAWING
ENLARGED STAIR PLANS AND SECTIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
A-430

Thursday, 5/5/2022 - 11:06 AM - LAST SAVED BY:KSCHULTZ
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UNIT "A" EQUIPMENT FIRST FLOOR PLAN

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

GENERAL EQUIPMENT PLAN NOTES:

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

EQUIPMENT PLAN LEGEND:

- (--▸) INDICATES CASEWORK ELEVATION SYMBOL – REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ------ INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
- ---- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN ONSTRUCTION CONTRACTS).
- (CG) INDICATES CORNER GUARD.
- (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT G SERIES DRAWING.
- (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD. REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.

EQUIPMENT PLAN NOTES:

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

1. ROOF ACCESS LADDER, REFER TO FLOOR PLANS.
2. UTILITY SINK, REFER TO PLUMBING DRAWINGS.
3. FOLDING PARTITION (ELECTRICALLY OPERATED). — 19/A-501
4. CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
5. WALL MIRRORS, REFER TO INTERIOR ELEVATIONS.
6. PROJECTION SCREEN (ELECTRICALLY OPERATED). REFER TO TECHNOLOGY
7. BLEACHERS, REFER TO BLEACHER KEY NOTES.
8. LOCKER, LETTER INDICATES LOCKER TYPE. — 3/A-501
9. COURT MARKINGS AND EQUIPMENT, ETR.
10. BASKETBALL BACKSTOP SUPPORT, ETR. NEW BASKETBALL BACKSTOP.
11. NOT USED.
12. SAFETY CUSHION WAINSCOT. — 8/A-501
13. FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
14. NEW SCOREBOARD
15. COURT MARKINGS AND EQUIPMENT. — 1/A-840
16. BASKETBALL SUPPORT AND BACKSTOP, ETR.
17. NOT USED.
18. OVERHEAD RETRACTABLE POWER CORD (TYPICAL), REFER TO ELECTRICAL DRAWINGS.
19. NOT USED.
20. NOT USED.
21. PEGBOARD WITH DRAIN, REFER TO SCIENCE CASEWORK.
22. FUME HOOD, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
23. FIRE BLANKET CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
24. SAFETY GOGGLE CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
25. GAS COCK, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
26. SEMI RECESSED ADA EYE WASH STATION, REFER TO SCIENCE CASEWORK / PLUMBING DRAWINGS.
27. EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.
28. DRINKING FOUNTAIN, REFER TO MECHANICAL DRAWINGS.
29. LOCKER BENCH. — 2/A-501
30. NOT USED.
31. ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET
32. FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET

OWNER FURNISHED EQUIPMENT PLAN NOTES:

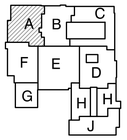
50. LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51. COMPUTER/MONITOR, BY OWNER
52. PRINTER/COPIER, BY OWNER
53. REFRIGERATOR WITH ICE MAKER, BY OWNER
54. RANGE WITH HOOD, BY OWNER (PROVIDE 30" WIDE OPENING).
55. MICROWAVE, BY OWNER
56. INSTRUMENT STORAGE, BY OWNER.
57. CLOTHES WASHER, BY OWNER
58. CLOTHES DRYER, BY OWNER
59. VENDING MACHINE, BY OWNER
60. CLINIC COTS, BY OWNER
61. DEMONSTRATION TABLE, BY OWNER
62. STEPPED MUSIC PLATFORM, BY OWNER
63. PIANO, BY OWNER
64. COMMERCIAL ICE MAKER, BY OWNER
65. KILN, BY OWNER, REFER TO MECHANICAL DRAWINGS FOR EXAUST
66. ROBOTICS ARENA, BY OWNER.
67. DISHWASHER BY OWNER (PROVIDE 24" WIDE OPENING).
68. PORTABLE STAGE, BY OWNER.
69. TRAINING TABLES, BY OWNER.
70. SPRAY BOOTH, BY OWNER, REFER TO MECHANICAL FOR EXHAUST.
71. CHANGING TABLE, BY OWNER.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

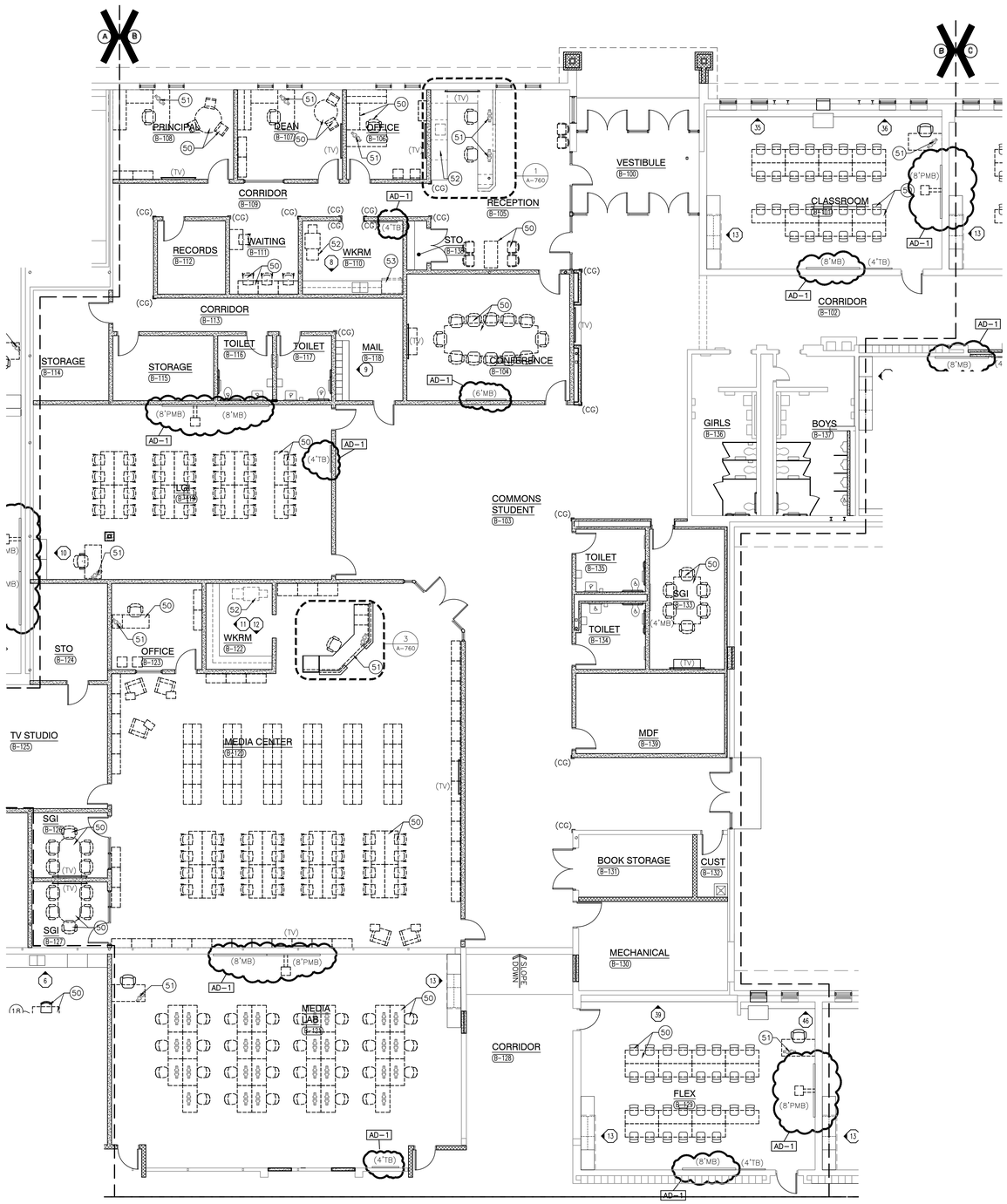
DRAWING
UNIT "A" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET A-701

Tuesday, 5/3/2022 – 11:42 AM – LAST SAVED BY:CNELSON
Y:\21-139 DUNELAND SC – LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-701.DWG



UNIT "B" EQUIPMENT FIRST FLOOR PLAN

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

NORTH

GENERAL EQUIPMENT PLAN NOTES:

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

EQUIPMENT PLAN LEGEND:

- (#) INDICATES CASEWORK ELEVATION SYMBOL – REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ------ INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
- - - - INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN ONSTRUCTION CONTRACTS).
- (CG) INDICATES CORNER GUARD.
- (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT G SERIES DRAWING.
- (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD. REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.

EQUIPMENT PLAN NOTES:

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

1. ROOF ACCESS LADDER, REFER TO FLOOR PLANS.
2. UTILITY SINK, REFER TO PLUMBING DRAWINGS.
3. FOLDING PARTITION (ELECTRICALLY OPERATED). → 19/A-501
4. CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
5. WALL MIRRORS, REFER TO INTERIOR ELEVATIONS.
6. PROJECTION SCREEN (ELECTRICALLY OPERATED). REFER TO TECHNOLOGY
7. BLEACHERS, REFER TO BLEACHER KEY NOTES.
8. LOCKER, LETTER INDICATES LOCKER TYPE. → 3/A-501
9. COURT MARKINGS AND EQUIPMENT, ETR.
10. BASKETBALL BACKSTOP SUPPORT, ETR. NEW BASKETBALL BACKSTOP.
11. NOT USED.
12. SAFETY CUSHION WAINSCOT. → 8/A-501
13. FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
14. NEW SCOREBOARD
15. COURT MARKINGS AND EQUIPMENT. → 1/A-840
16. BASKETBALL SUPPORT AND BACKSTOP, ETR.
17. NOT USED.
18. OVERHEAD RETRACTABLE POWER CORD (TYPICAL), REFER TO ELECTRICAL DRAWINGS.
19. NOT USED.
20. NOT USED.
21. PEGBOARD WITH DRAIN, REFER TO SCIENCE CASEWORK.
22. FUME HOOD, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
23. FIRE BLANKET CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
24. SAFETY GOGGLE CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
25. GAS COCK, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
26. SEMI RECESSED ADA EYE WASH STATION, REFER TO SCIENCE CASEWORK / PLUMBING DRAWINGS.
27. EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.
28. DRINKING FOUNTAIN, REFER TO MECHANICAL DRAWINGS.
29. LOCKER BENCH. → 2/A-501
30. NOT USED.
31. ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET
32. FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET

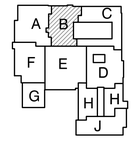
OWNER FURNISHED EQUIPMENT PLAN NOTES:

50. LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51. COMPUTER/MONITOR, BY OWNER
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57. CLOTHES WASHER, BY OWNER
58. CLOTHES DRYER, BY OWNER
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69. TRAINING TABLES, BY OWNER.
70. SPRAY BOOTH, BY OWNER, REFER TO MECHANICAL FOR EXHAUST.
71. CHANGING TABLE, BY OWNER.

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

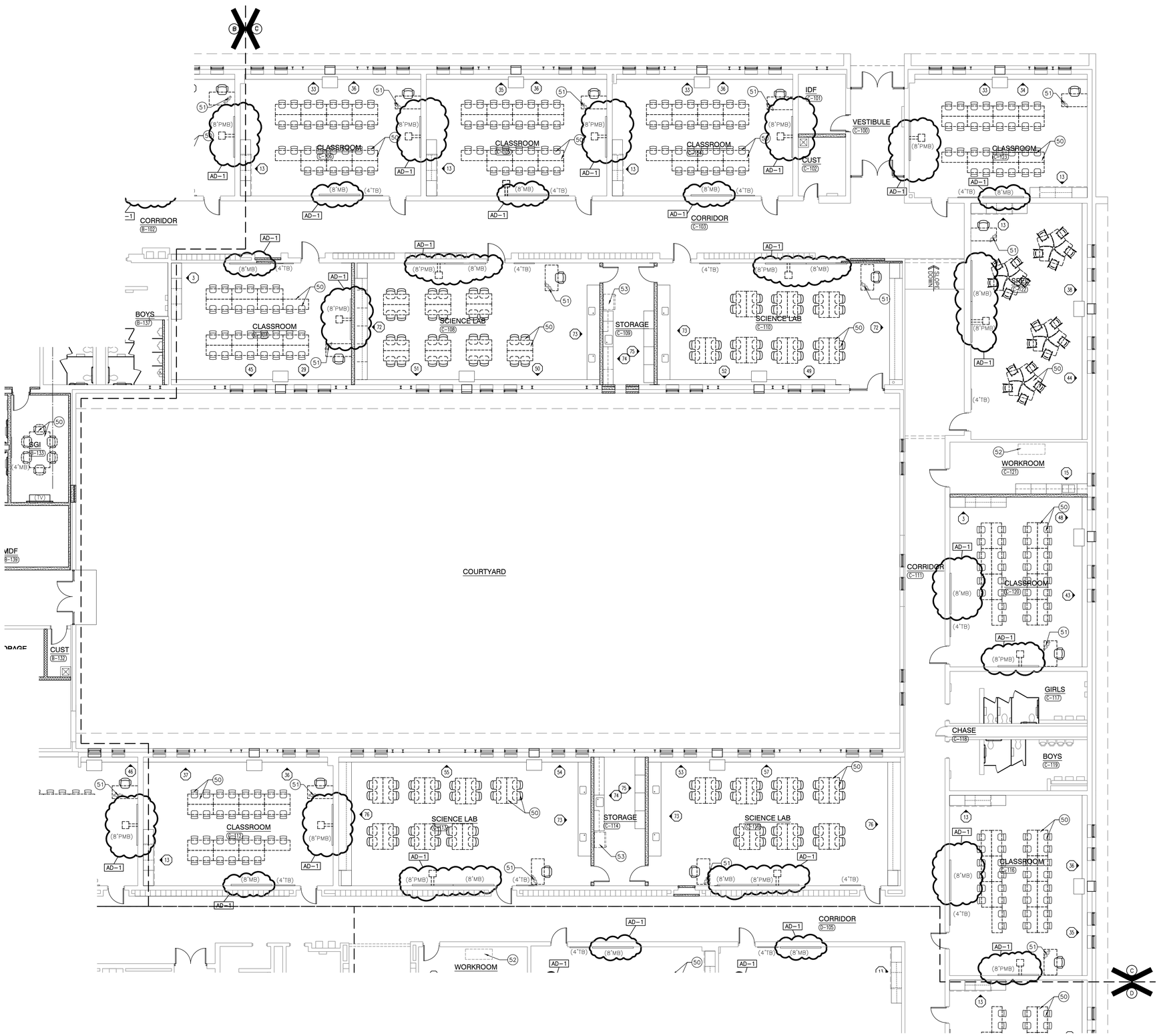
DRAWING
UNIT "B" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
B
A-702

Thursday, 5/5/2022 - 9:27 AM - LAST SAVED BY:STERRILL
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-702.DWG



UNIT "C" EQUIPMENT FIRST FLOOR PLAN

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

NORTH

GENERAL EQUIPMENT PLAN NOTES:

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

EQUIPMENT PLAN LEGEND:

- (--#) INDICATES CASEWORK ELEVATION SYMBOL – REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ------ INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
- ---- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN ONSTRUCTION CONTRACTS).
- (CG) INDICATES CORNER GUARD.
- (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT G SERIES DRAWING.
- (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD. REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.

EQUIPMENT PLAN NOTES:

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

1. ROOF ACCESS LADDER, REFER TO FLOOR PLANS.
2. UTILITY SINK, REFER TO PLUMBING DRAWINGS.
3. FOLDING PARTITION (ELECTRICALLY OPERATED). (19/A-501)
4. CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
5. WALL MIRRORS, REFER TO INTERIOR ELEVATIONS.
6. PROJECTION SCREEN (ELECTRICALLY OPERATED). REFER TO TECHNOLOGY
7. BLEACHERS, REFER TO BLEACHER KEY NOTES.
8. LOCKER, LETTER INDICATES LOCKER TYPE. (3/A-501)
9. COURT MARKINGS AND EQUIPMENT, ETR.
10. BASKETBALL BACKSTOP SUPPORT, ETR. NEW BASKETBALL BACKSTOP.
11. NOT USED.
12. SAFETY CUSHION WAINSCOT. (8/A-501)
13. FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
14. NEW SCOREBOARD
15. COURT MARKINGS AND EQUIPMENT. (1/A-840)
16. BASKETBALL SUPPORT AND BACKSTOP, ETR.
17. NOT USED.
18. OVERHEAD RETRACTABLE POWER CORD (TYPICAL), REFER TO ELECTRICAL DRAWINGS.
19. NOT USED.
20. NOT USED.
21. PEGBOARD WITH DRAIN, REFER TO SCIENCE CASEWORK.
22. FUME HOOD, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
23. FIRE BLANKET CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
24. SAFETY GOGGLE CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
25. GAS COCK, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
26. SEMI RECESSED ADA EYE WASH STATION, REFER TO SCIENCE CASEWORK / PLUMBING DRAWINGS.
27. EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.
28. DRINKING FOUNTAIN, REFER TO MECHANICAL DRAWINGS.
29. LOCKER BENCH. (2/A-501)
30. NOT USED.
31. ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET
32. FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET

OWNER FURNISHED EQUIPMENT PLAN NOTES:

50. LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51. COMPUTER/MONITOR, BY OWNER
52. PRINTER/COPIER, BY OWNER
53. REFRIGERATOR WITH ICE MAKER, BY OWNER
54. RANGE WITH HOOD, BY OWNER (PROVIDE 30" WIDE OPENING).
55. MICROWAVE, BY OWNER
56. INSTRUMENT STORAGE, BY OWNER.
57. CLOTHES WASHER, BY OWNER
58. CLOTHES DRYER, BY OWNER
59. VENDING MACHINE, BY OWNER
60. CLINIC COTS, BY OWNER
61. DEMONSTRATION TABLE, BY OWNER
62. STEPPED MUSIC PLATFORM, BY OWNER
63. PIANO, BY OWNER
64. COMMERCIAL ICE MAKER, BY OWNER
65. KILN, BY OWNER, REFER TO MECHANICAL DRAWINGS FOR EXAUST
66. ROBOTICS ARENA, BY OWNER.
67. DISHWASHER BY OWNER (PROVIDE 24" WIDE OPENING).
68. PORTABLE STAGE, BY OWNER.
69. TRAINING TABLES, BY OWNER.
70. SPRAY BOOTH, BY OWNER, REFER TO MECHANICAL FOR EXHAUST.
71. CHANGING TABLE, BY OWNER.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
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Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

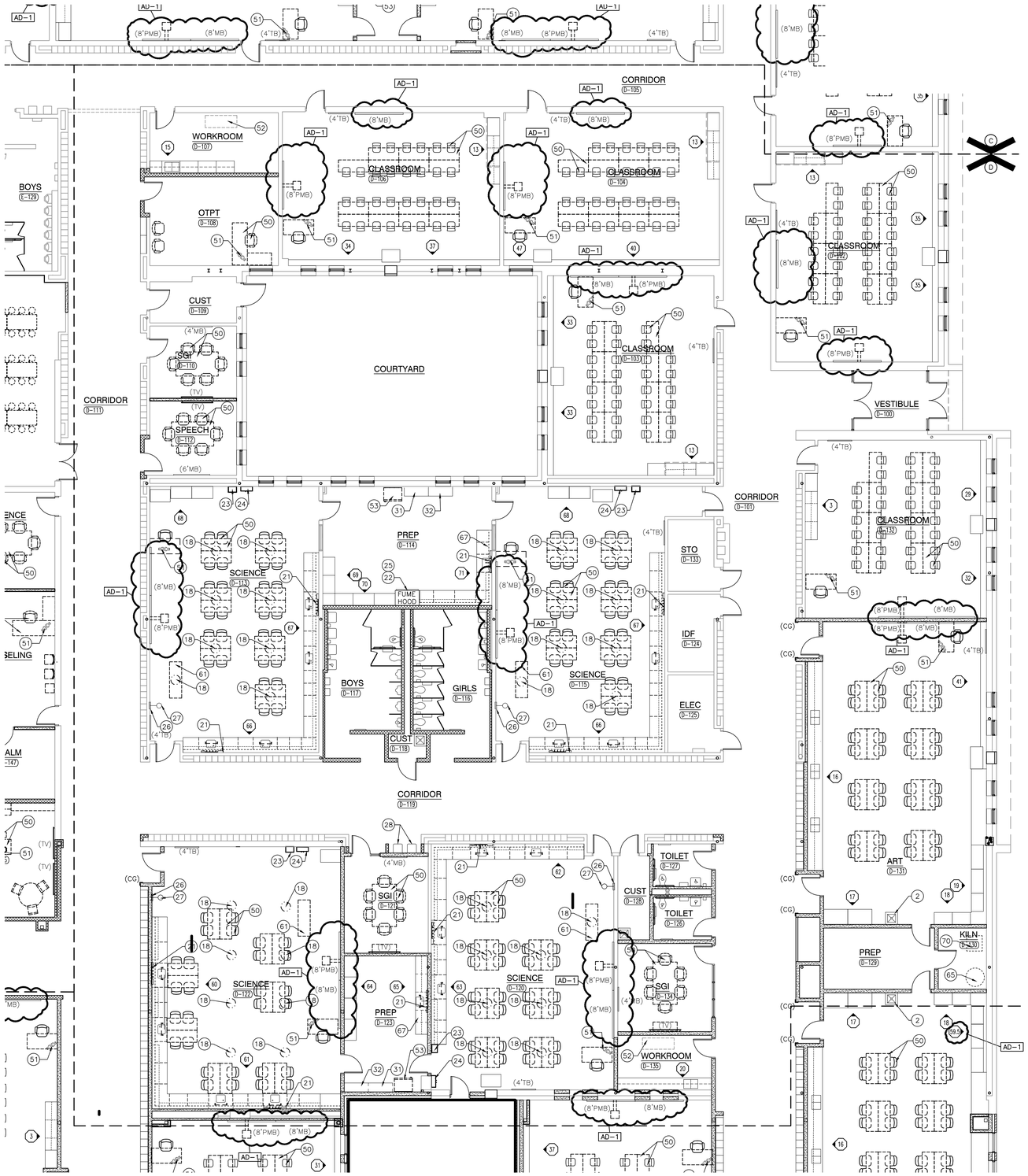
DRAWING
UNIT "C" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET C A-703

Thursday, 5/5/2022 - 9:25 AM - LAST SAVED BY:STERRILL
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-703.DWG



UNIT "D" EQUIPMENT FIRST FLOOR PLAN

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

GENERAL EQUIPMENT PLAN NOTES:

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

EQUIPMENT PLAN LEGEND:

- (##) INDICATES CASEWORK ELEVATION SYMBOL – REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ------ INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
- ---- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN ONSTRUCTION CONTRACTS).
- (CG) INDICATES CORNER GUARD.
- (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT G SERIES DRAWING.
- (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD. REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.

EQUIPMENT PLAN NOTES:

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

1. ROOF ACCESS LADDER, REFER TO FLOOR PLANS.
2. UTILITY SINK, REFER TO PLUMBING DRAWINGS.
3. FOLDING PARTITION (ELECTRICALLY OPERATED). — 19/A-501
4. CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
5. WALL MIRRORS, REFER TO INTERIOR ELEVATIONS.
6. PROJECTION SCREEN (ELECTRICALLY OPERATED). REFER TO TECHNOLOGY
7. BLEACHERS, REFER TO BLEACHER KEY NOTES.
8. LOCKER, LETTER INDICATES LOCKER TYPE. — 3/A-501
9. COURT MARKINGS AND EQUIPMENT, ETR.
10. BASKETBALL BACKSTOP SUPPORT, ETR. NEW BASKETBALL BACKSTOP.
11. NOT USED.
12. SAFETY CUSHION WAINSCOT. — 8/A-501
13. FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
14. NEW SCOREBOARD
15. COURT MARKINGS AND EQUIPMENT. — 1/A-840
16. BASKETBALL SUPPORT AND BACKSTOP, ETR.
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18. OVERHEAD RETRACTABLE POWER CORD (TYPICAL), REFER TO ELECTRICAL DRAWINGS.
19. NOT USED.
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26. SEMI RECESSED ADA EYE WASH STATION, REFER TO SCIENCE CASEWORK / PLUMBING DRAWINGS.
27. EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.
28. DRINKING FOUNTAIN, REFER TO MECHANICAL DRAWINGS.
29. LOCKER BENCH. — 2/A-501
30. NOT USED.
31. ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET
32. FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET

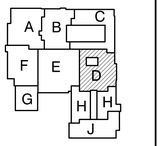
OWNER FURNISHED EQUIPMENT PLAN NOTES:

50. LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51. COMPUTER/MONITOR, BY OWNER
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71. CHANGING TABLE, BY OWNER.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Indianapolis, IN 46260
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Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

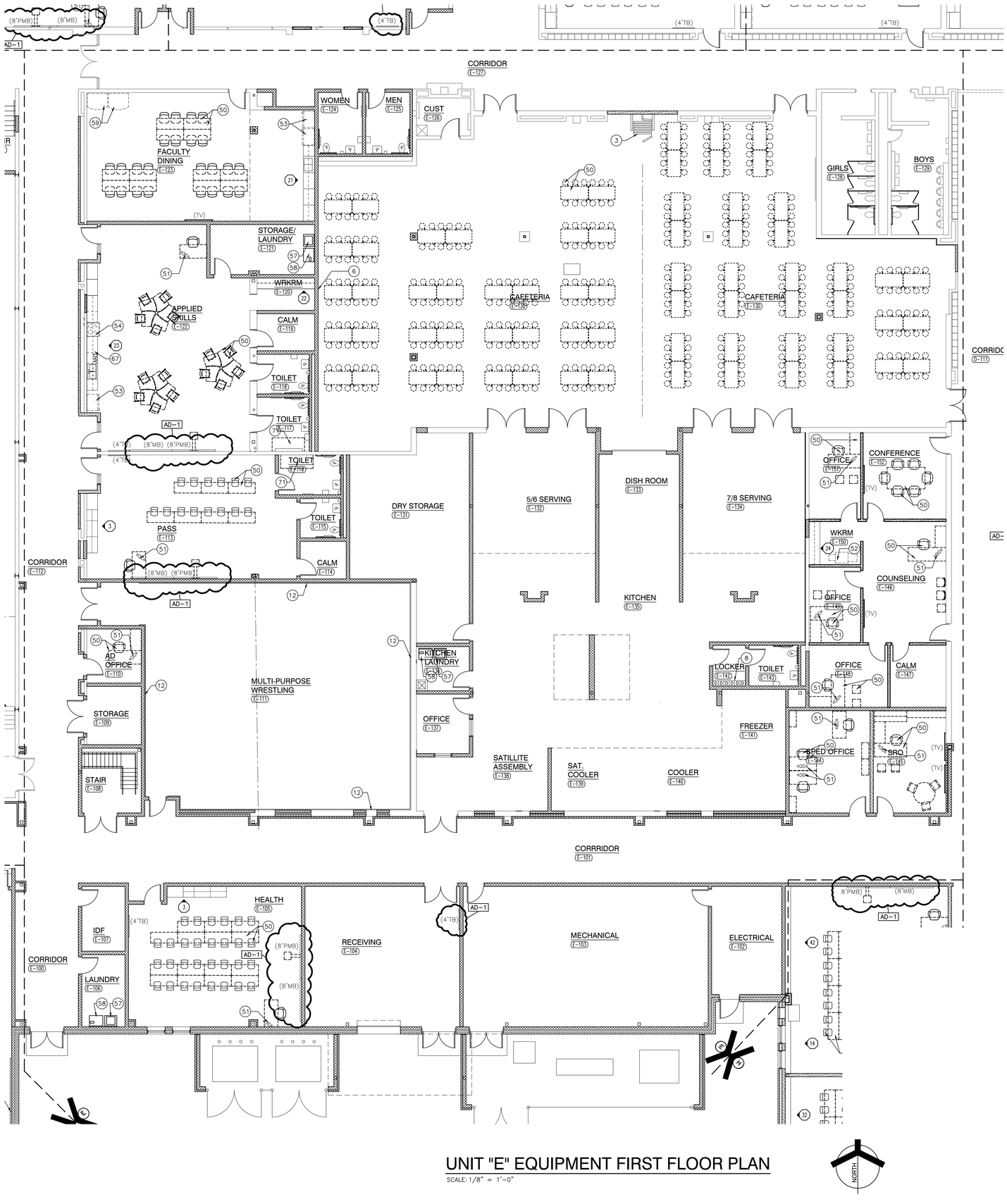
DRAWING
UNIT "D" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
D A-704

Thursday, 5/5/2022 - 9:27 AM - LAST SAVED BY:STERRILL
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-704.DWG



UNIT "E" EQUIPMENT FIRST FLOOR PLAN

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

GENERAL EQUIPMENT PLAN NOTES:

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

EQUIPMENT PLAN LEGEND:

(↔) INDICATES CASEWORK ELEVATION SYMBOL – REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
------ INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
- - - - INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN ONSTRUCTION CONTRACTS).
(CG) INDICATES CORNER GUARD.
(TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT G SERIES DRAWING.
(MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
(PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD. REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
(TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.

EQUIPMENT PLAN NOTES:

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

1 ROOF ACCESS LADDER, REFER TO FLOOR PLANS.
2 UTILITY SINK, REFER TO PLUMBING DRAWINGS.
3 FOLDING PARTITION (ELECTRICALLY OPERATED). — 19/A-501
4 CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
5 WALL MIRRORS, REFER TO INTERIOR ELEVATIONS.
6 PROJECTION SCREEN (ELECTRICALLY OPERATED). REFER TO TECHNOLOGY
7 BLEACHERS, REFER TO BLEACHER KEY NOTES.
8 LOCKER, LETTER INDICATES LOCKER TYPE. — 3/A-501
9 COURT MARKINGS AND EQUIPMENT, ETR.
10 BASKETBALL BACKSTOP SUPPORT, ETR. NEW BASKETBALL BACKSTOP.
11 NOT USED.
12 SAFETY CUSHION WAINSCOT. — 8/A-501
13 FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
14 NEW SCOREBOARD
15 COURT MARKINGS AND EQUIPMENT. — 1/A-840
16 BASKETBALL SUPPORT AND BACKSTOP, ETR.
17 NOT USED.
18 OVERHEAD RETRACTABLE POWER CORD (TYPICAL), REFER TO ELECTRICAL DRAWINGS.
19 NOT USED.
20 NOT USED.
21 PEGBOARD WITH DRAIN, REFER TO SCIENCE CASEWORK.
22 FUME HOOD, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
23 FIRE BLANKET CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
24 SAFETY GOGGLE CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
25 GAS COCK, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
26 SEMI RECESSED ADA EYE WASH STATION, REFER TO SCIENCE CASEWORK / PLUMBING DRAWINGS.
27 EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.
28 DRINKING FOUNTAIN, REFER TO MECHANICAL DRAWINGS.
29 LOCKER BENCH. — 2/A-501
30 NOT USED.
31 ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET
32 FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET

OWNER FURNISHED EQUIPMENT PLAN NOTES:

50 LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51 COMPUTER/MONITOR, BY OWNER
52 PRINTER/COPIER, BY OWNER
53 REFRIGERATOR WITH ICE MAKER, BY OWNER
54 RANGE WITH HOOD, BY OWNER (PROVIDE 30" WIDE OPENING).
55 MICROWAVE, BY OWNER
56 INSTRUMENT STORAGE, BY OWNER.
57 CLOTHES WASHER, BY OWNER
58 CLOTHES DRYER, BY OWNER
59 VENDING MACHINE, BY OWNER
60 CLINIC COTS, BY OWNER
61 DEMONSTRATION TABLE, BY OWNER
62 STEPPED MUSIC PLATFORM, BY OWNER
63 PIANO, BY OWNER
64 COMMERCIAL ICE MAKER, BY OWNER
65 KILN, BY OWNER, REFER TO MECHANICAL DRAWINGS FOR EXAUST
66 ROBOTICS ARENA, BY OWNER.
67 DISHWASHER BY OWNER (PROVIDE 24" WIDE OPENING).
68 PORTABLE STAGE, BY OWNER.
69 TRAINING TABLES, BY OWNER.
70 SPRAY BOOTH, BY OWNER, REFER TO MECHANICAL FOR EXHAUST.
71 CHANGING TABLE, BY OWNER.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

DRAWING
UNIT "E" FIRST FLOOR EQUIPMENT PLAN

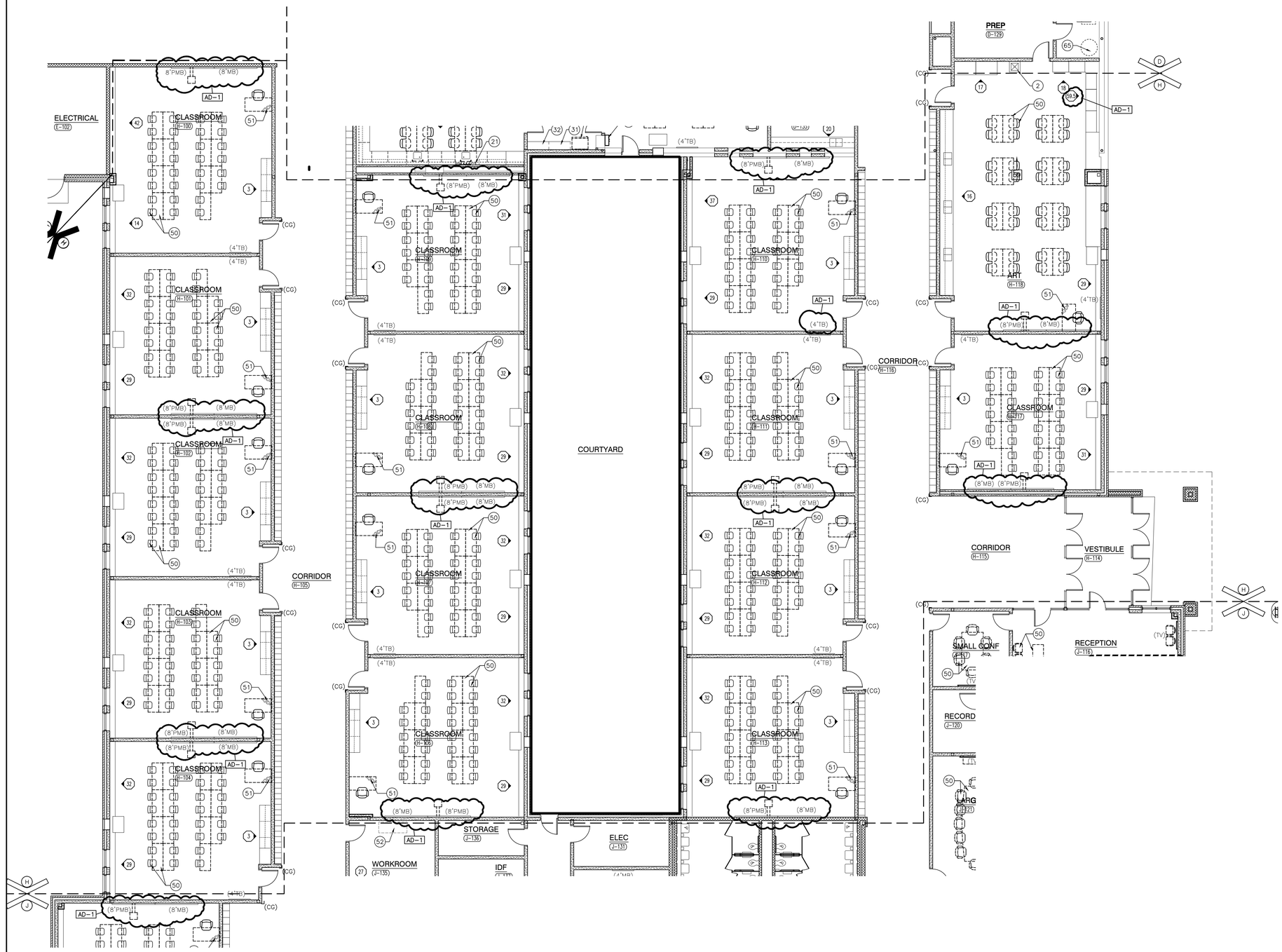
PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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E

A-705

Tuesday, 5/3/2022 - 11:43 AM - LAST SAVED BY:CNELSON
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-705.DWG



UNIT "H" EQUIPMENT FIRST FLOOR PLAN

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

NORTH

GENERAL EQUIPMENT PLAN NOTES:

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

EQUIPMENT PLAN LEGEND:

- (#) INDICATES CASEWORK ELEVATION SYMBOL – REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- ------ INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
- ---- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN ONSTRUCTION CONTRACTS).
- (CG) INDICATES CORNER GUARD.
- (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT G SERIES DRAWING.
- (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD. REFER TO MOUNTING HEIGHT DRAWING G SERIES DRAWING.
- (TV) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.

EQUIPMENT PLAN NOTES:

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

1. ROOF ACCESS LADDER, REFER TO FLOOR PLANS.
2. UTILITY SINK, REFER TO PLUMBING DRAWINGS.
3. FOLDING PARTITION (ELECTRICALLY OPERATED). — 19/A-501
4. CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
5. WALL MIRRORS, REFER TO INTERIOR ELEVATIONS.
6. PROJECTION SCREEN (ELECTRICALLY OPERATED). REFER TO TECHNOLOGY
7. BLEACHERS, REFER TO BLEACHER KEY NOTES.
8. LOCKER, LETTER INDICATES LOCKER TYPE. — 3/A-501
9. COURT MARKINGS AND EQUIPMENT, ETR.
10. BASKETBALL BACKSTOP SUPPORT, ETR. NEW BASKETBALL BACKSTOP.
11. NOT USED.
12. SAFETY CUSHION WAINSCOT. — 8/A-501
13. FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
14. NEW SCOREBOARD
15. COURT MARKINGS AND EQUIPMENT. — 1/A-840
16. BASKETBALL SUPPORT AND BACKSTOP, ETR.
17. NOT USED.
18. OVERHEAD RETRACTABLE POWER CORD (TYPICAL), REFER TO ELECTRICAL DRAWINGS.
19. NOT USED.
20. NOT USED.
21. PEGBOARD WITH DRAIN, REFER TO SCIENCE CASEWORK.
22. FUME HOOD, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
23. FIRE BLANKET CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
24. SAFETY GOGGLE CABINET, REFER TO SCIENCE CASEWORK DRAWINGS.
25. GAS COCK, REFER TO SCIENCE CASEWORK / MECHANICAL DRAWINGS.
26. SEMI RECESSED ADA EYE WASH STATION, REFER TO SCIENCE CASEWORK / PLUMBING DRAWINGS.
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28. DRINKING FOUNTAIN, REFER TO MECHANICAL DRAWINGS.
29. LOCKER BENCH. — 2/A-501
30. NOT USED.
31. ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET
32. FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET

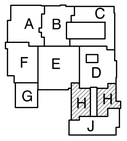
OWNER FURNISHED EQUIPMENT PLAN NOTES:

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51. COMPUTER/MONITOR, BY OWNER
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71. CHANGING TABLE, BY OWNER.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

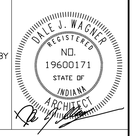
DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW



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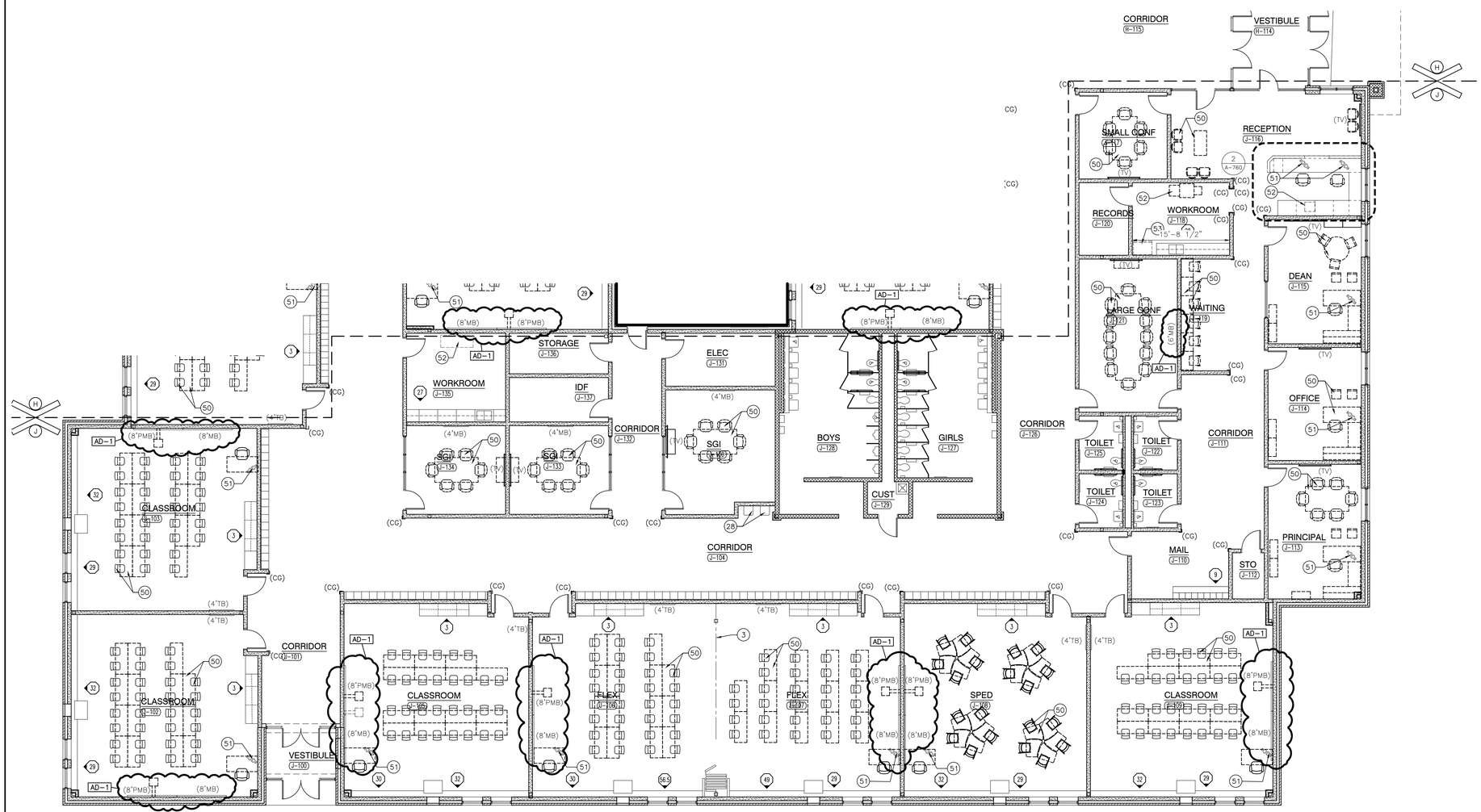
DRAWING
UNIT "H" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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H
A-708

Tuesday, 5/3/2022 - 11:44 AM - LAST SAVED BY:CNELSON
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UNIT "J" EQUIPMENT FIRST FLOOR PLAN

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

NORTH

GENERAL EQUIPMENT PLAN NOTES:

A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
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27. EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO PLUMBING DRAWINGS.
28. DRINKING FOUNTAIN, REFER TO MECHANICAL DRAWINGS.
29. LOCKER BENCH. — 2/A-501
30. NOT USED.
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32. FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET

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71. CHANGING TABLE, BY OWNER.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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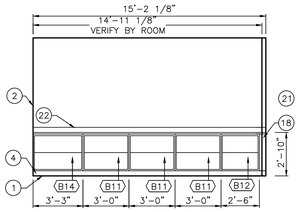
DRAWING
UNIT "J" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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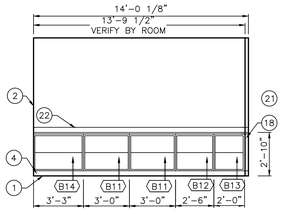
SHEET
J
A-709

Tuesday, 5/3/2022 - 11:44 AM - LAST SAVED BY:CNELSON
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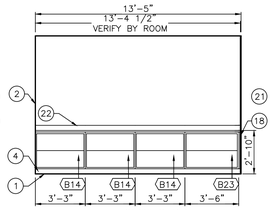
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 33

SCALE: 1/4"=1'-0"
ROOM: C106, C107, C123, D103
OPPOSITE HAND: D103



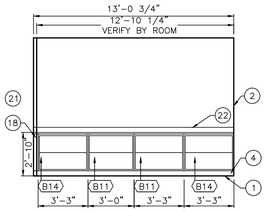
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 32

SCALE: 1/4"=1'-0"
ROOM: H106, H107, H108, J105
OPPOSITE HAND: D132, H101, H102, H103, H104, H111, H112, H113, J102, J103, J108, J109



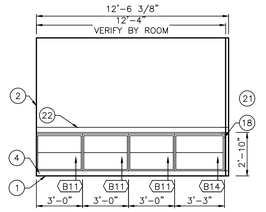
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 31

SCALE: 1/4"=1'-0"
ROOM: H109
OPPOSITE HAND: H117



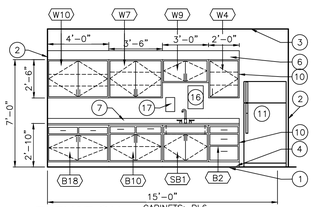
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 30

SCALE: 1/4"=1'-0"
ROOM: J105, J106



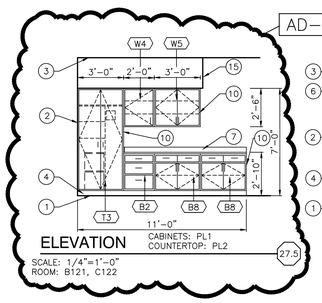
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 29

SCALE: 1/4"=1'-0"
ROOM: C107, D132, H101, H102, H103, H104, H110, H111, H112, H113. H117, J102, J103, J107, J108, J109
OPPOSITE HAND: H106, H107, H108, H109, H118
(H-118 COUNTERTOP SHALL BE SS1)



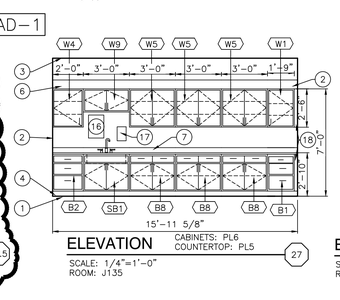
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 28

SCALE: 1/4"=1'-0"
ROOM: J118



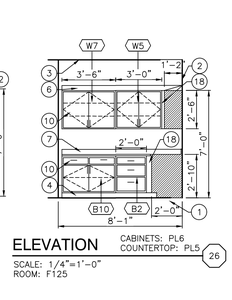
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 27.5

SCALE: 1/4"=1'-0"
ROOM: B121, C122



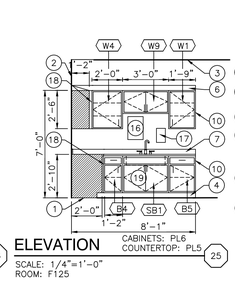
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 27

SCALE: 1/4"=1'-0"
ROOM: J135



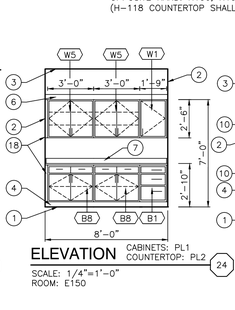
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 26

SCALE: 1/4"=1'-0"
ROOM: F125



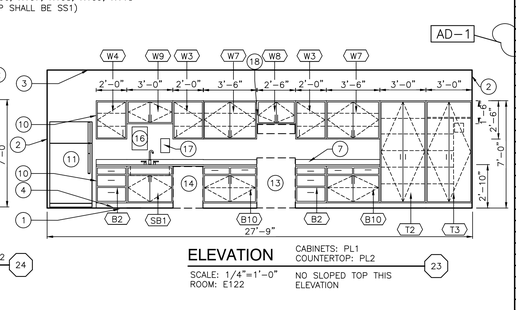
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 25

SCALE: 1/4"=1'-0"
ROOM: F125



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 24

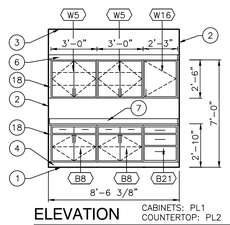
SCALE: 1/4"=1'-0"
ROOM: E150



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 23

SCALE: 1/4"=1'-0"
ROOM: E122

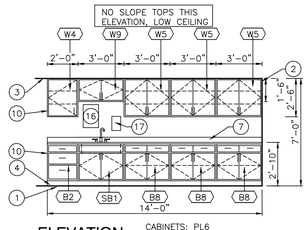
NO SLOPED TOP THIS ELEVATION



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 22

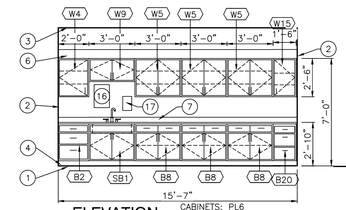
SCALE: 1/4"=1'-0"
ROOM: E120

NO SLOPE TOPS THIS ELEVATION, LOW CEILING



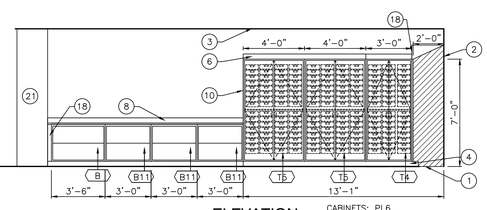
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 21

SCALE: 1/4"=1'-0"
ROOM: E123



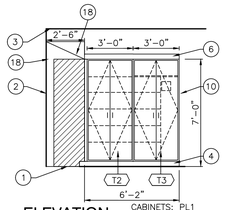
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 20

SCALE: 1/4"=1'-0"
ROOM: D135



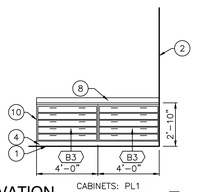
ELEVATION — CABINETS: PL6, COUNTERTOP: SS1 — 19

SCALE: 1/4"=1'-0"
ROOM: D131
OPPOSITE HAND: H118



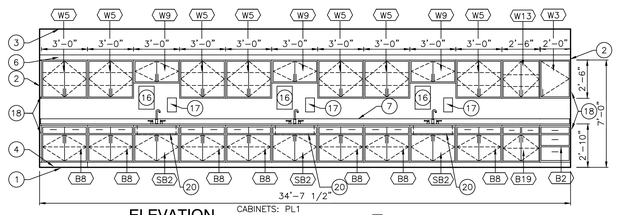
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 18

SCALE: 1/4"=1'-0"
ROOM: D131
OPPOSITE HAND: H118



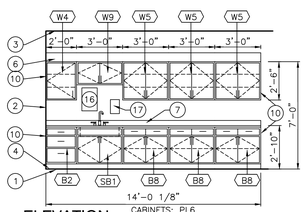
ELEVATION — CABINETS: PL1, COUNTERTOP: SS1 — 17

SCALE: 1/4"=1'-0"
ROOM: D131
OPPOSITE HAND: H118



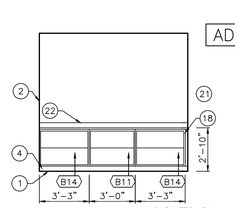
ELEVATION — CABINETS: PL1, COUNTERTOP: SS1 — 16

SCALE: 1/4"=1'-0"
ROOM: D131, H118



ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 15

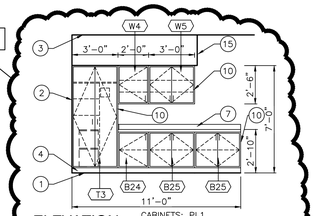
SCALE: 1/4"=1'-0"
ROOM: C121
OPPOSITE HAND: D107



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 14

SCALE: 1/4"=1'-0"
ROOM: H100

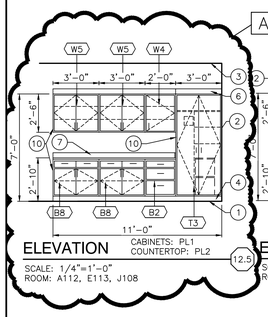
AD-1



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 13

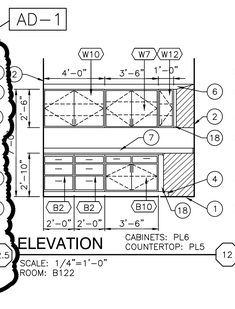
SCALE: 1/4"=1'-0"
ROOM: B101, B129, C104, C105, C106, C-112, C116, C123, D102, D103, D104, D106

AD-1



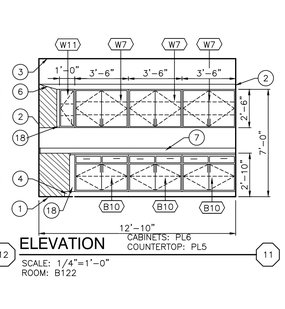
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 12.5

SCALE: 1/4"=1'-0"
ROOM: A112, E113, J108



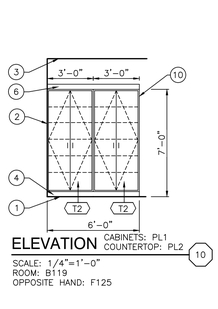
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 12

SCALE: 1/4"=1'-0"
ROOM: B122



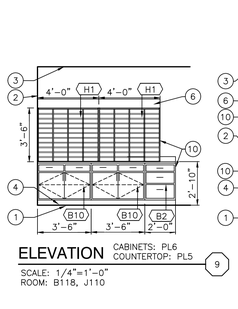
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 11

SCALE: 1/4"=1'-0"
ROOM: B122



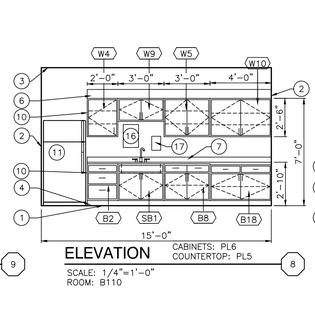
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 10

SCALE: 1/4"=1'-0"
ROOM: B119
OPPOSITE HAND: F125



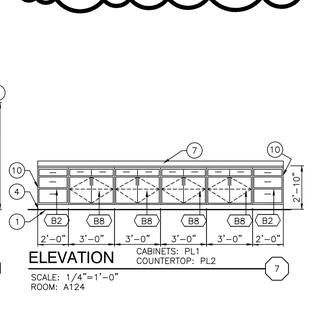
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 9

SCALE: 1/4"=1'-0"
ROOM: B118, J110



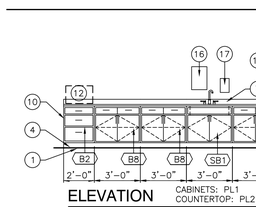
ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 8

SCALE: 1/4"=1'-0"
ROOM: B110



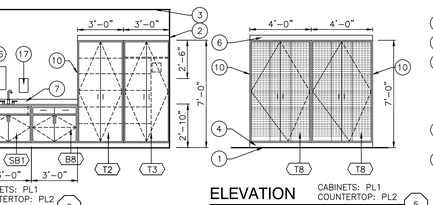
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 7

SCALE: 1/4"=1'-0"
ROOM: A124



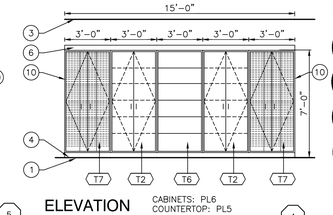
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 6

SCALE: 1/4"=1'-0"
ROOM: A124



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 5

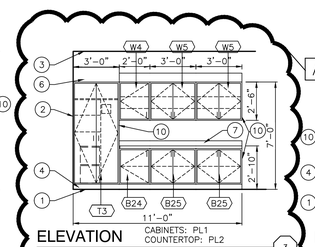
SCALE: 1/4"=1'-0"
ROOM: A102



ELEVATION — CABINETS: PL6, COUNTERTOP: PL5 — 4

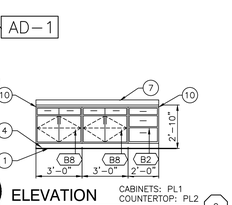
SCALE: 1/4"=1'-0"
ROOM: A114

AD-1



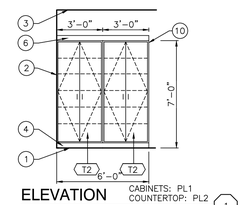
ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 3

SCALE: 1/4"=1'-0"
ROOM: A120, C120, E105, H101, H103, H107, H109, H111, H113, J102, J106, J109
OPPOSITE HAND: C107, D132, H100, H102, H104, H105, H108, H110, H112, H117, J103, J105, J107



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 2

SCALE: 1/4"=1'-0"
ROOM: A-133



ELEVATION — CABINETS: PL1, COUNTERTOP: PL2 — 1

SCALE: 1/4"=1'-0"
ROOM: A-132
OPPOSITE HAND: A-113

PLASTIC LAMINATE CASEWORK SCHEDULE

MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
B1	10339	21"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B2	10339	24"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B3	10403	48"	24"D X 32"H 5 DRAWERS, FULL EXTENSION
B4	10422	15"	24"D X 32"H DRAWER, DOOR, HINGED LEFT, ADJUSTABLE SHELF
B5	10421	21"	24"D X 32"H DRAWER, DOOR, HINGED RIGHT, ADJUSTABLE SHELF
B6	10421	24"	24"D X 32"H DRAWER, DOOR, HINGED RIGHT, ADJUSTABLE SHELF
B7	10432	33"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B8	10432	36"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B9	10432	39"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B10	10432	42"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B11	10101	36"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B12	10101	30"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B13	10101	24"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B14	10101	39"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B15	10101	33"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B16	10101	27"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B17	10339	27"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B18	10432	48"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B19	10432	30"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B20	10339	18"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B21	10339	27"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B22	10101	33"	24"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B23	10101	42"	24"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B24	10121	24"	24"D X 32"H DOOR, ADJUSTABLE SHELF, HINGE LEFT
B25	10129	36"	24"D X 32"H DOORS, ADJUSTABLE SHELF
SB1	10479	36"	24"D X 32"H FALSE FRONT, DOORS, REMOVABLE BACK
SB2	10479	36"	24"D X 32"H FALSE FRONT, DOORS, REMOVABLE BACK. 10"D SINK
W1	16120	21"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W2	16121	21"	14"D X 30"H DOOR, HINGED LEFT, ADJUSTABLE SHELF
W3	16120	24"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W4	16121	24"	14"D X 30"H DOOR, HINGED LEFT, ADJUSTABLE SHELF
W5	16129	36"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W6	16129	39"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W7	16129	42"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W8	16129	30"	14"D X 18"H DOORS
W9	16129	36"	14"D X 18"H DOORS
W10	16129	48"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W11	16121	12"	14"D X 30"H DOOR, HINGED LEFT, ADJUSTABLE SHELF
W12	16120	12"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W13	16129	30"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W15	16120	18"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W16	16120	27"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
T1	26129	24"	24"D X 84"H DOOR, ADJUSTABLE SHELVES, FIXED SHELF
T2	26129	36"	24"D X 84"H DOORS, ADJUSTABLE SHELVES, FIXED SHELF
T3	26609	36"	24"D X 84"H LOCKABLE DOORS, FIXED SHELF, WARDROBE, FILE DWR
T4	26271	36"	24"D X 84"H DOORS, TRAY WITH CARD HOLDER (48) SA902 TRAYS
T5	26281	48"	24"D X 84"H DOORS, TRAY WITH CARD HOLDER (64) SA902 TRAYS
T6	20101	36"	24"D X 84"H OPEN ADJUSTABLE SHELVES
T7	57252	36"	24"D X 84"H DOORS, CHORAL FOLIO, EQUAL SPACED (126)
T8	57272	48"	24"D X 84"H DOORS, ORCHESTRA/BAND FOLIO, EQ. SPACED (126)
H1	16252	48"	14"D X 47"H OPEN FACE, EQUAL SPACED COMPARTMENTS (44) WITH TAGS

GENERAL NOTES (APPLIES TO PLASTIC LAMINATE CASEWORK)

A. REFER TO EQUIPMENT PLANS FOR CASEWORK LOCATIONS AND FINISH LEGEND IN "A-800" SERIES DRAWINGS FOR FINISH INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. FOR SCHEDULING PURPOSES ONLY, MODEL NUMBERS ARE TAKEN FROM STEVENS INDUSTRIES, INC (UNLESS NOTED OTHERWISE) AND ARE FOR CABINET REQUIREMENTS ONLY. SEE SPECIFICATIONS FOR CABINET CONSTRUCTION METHODS.

C. VERIFY ALL PLAN AND CASEWORK DIMENSIONS WITH CASEWORK MANUFACTURER.

D. ALL COUNTERTOPS TO BE PLASTIC LAMINATE WITH 4" HIGH PLASTIC LAMINATE BACKSPLASH AND/OR ENDSPASH AT ALL LOCATIONS WHERE COUNTERTOP MEETS ADJACENT SURFACE (UNLESS NOTED OTHERWISE).

E. PROVIDE 3MM PVC EDGE ON ALL PLASTIC LAMINATED COUNTERTOPS AND BACKSPLASHES.

F. PROVIDE A 4" HIGH TOE SPACE ON ALL BASE AND FULL HEIGHT CABINETS.

G. ALL EXPOSED CASEWORK SURFACES TO BE PLASTIC LAMINATE FINISHED, INCLUDING OPEN INTERIORS OF CABINETRY (UNLESS NOTED OTHERWISE).

H. ALL EXPOSED CASEWORK ENDS SHALL BE FINISHED TO MATCH CASEWORK FRONTS.

I. PROVIDE CONTINUOUS PLASTIC LAMINATE SLOPED TOPS ON ALL WALL AND FULL HEIGHT CABINETS (UNLESS OTHERWISE NOTED).

J. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD. CASEWORK MANUFACTURER / INSTALLER SHALL PROVIDE ALL FILLERS AND SCRIBES AS REQUIRED FOR A COMPLETE AND FINISHED CASEWORK INSTALLATION.

K. PROVIDE LOCKS ON ALL WARDROBE CABINETS, KEYED BY ROOM.

L. ALL ADJOINING CABINETS SHALL BE ALIGNED.

M. WHERE CASEWORK REQUIRES SHIMMING, PROVIDE ONLY APPROVED METAL SHIMS.

N. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.

O. PROVIDE JOINT SEALANT AT ALL JUNCTIONS OF CASEWORK / COUNTERTOPS WITH ADJACENT WALL OR CASEWORK.

P. PROVIDE 4" HIGH VINYL COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES. BY FLOORING INSTALLER.

Q. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.

R. REFER TO PLUMBING DRAWINGS AND SCHEDULES FOR FIXTURE TYPES AND LOCATIONS. REFER TO PLUMBING DRAWINGS FOR PLUMBING CONNECTIONS.

S. ALL CUTTING, DRILLING AND PATCHING OF CASEWORK AND COUNTERTOPS AS REQUIRED FOR INSTALLATION OF PIPING OR CONDUIT SHALL BE BY CASEWORK MANUFACTURER / INSTALLER.

T. REFER TO "G" SERIES SHEETS FOR MOUNTING HEIGHTS OF EQUIPMENT AND ACCESSORIES.

KEY NOTES (APPLIES TO PLASTIC LAMINATE CASEWORK)

1. LINE OF FINISHED FLOOR
2. WALL LINE
3. CEILING LINE
4. 4" TOE SPACE WITH VINYL BASE BY FLOORING INSTALLER
5. WINDOW, REFER TO FLOOR PLANS
6. SLOPED TOP (CONTINUOUS)
7. 25"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
8. 30"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
9. KNEE SPACE
10. FINISHED BACK/END PANEL
11. REFRIGERATOR, BY OWNER
12. MICROWAVE, BY OWNER
13. RANGE WITH HOOD, BY OWNER
14. DISHWASHER, BY OWNER
15. EXISTING BULKHEAD TO REMAIN.
16. PAPER TOWEL DISPENSER (OFCI)
17. SOAP DISPENSER (OFCI)
18. FILLER PANEL FINISHED TO MATCH FACE OF CABINETS.
19. SINK, REFERENCE PLUMBING DRAWINGS
20. 10" DEEP SINK, REFERENCE PLUMBING DRAWINGS
21. VUV, REFERENCE MECHANICAL DRAWINGS
22. 15"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE. VERIFY HEIGHT OF WINDOW SILL TO ALLOW CASEWORK BACKSPLASH TO BUTT UNDER SILL.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CLN
CHECKED BY DJW

DALE J. WACKER — REGISTERED — NO. 19600171 — STATE OF INDIANA — ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

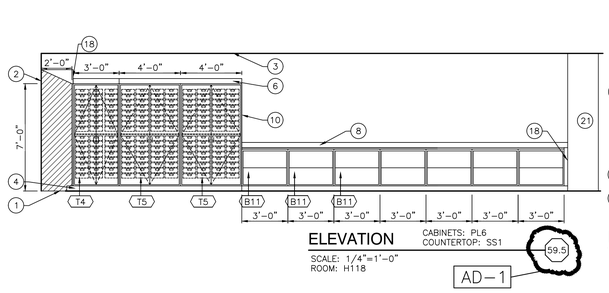
DRAWING
PLASTIC LAMINATE CASEWORK SCHEDULE AND ELEVATIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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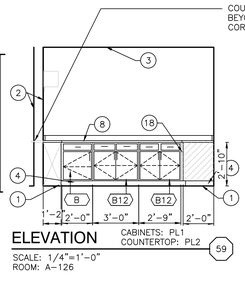
SHEET
A-730

Monday, 5/2/2022 - 4:54 PM - LAST SAVED BY:CNELSON
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-730.DWG

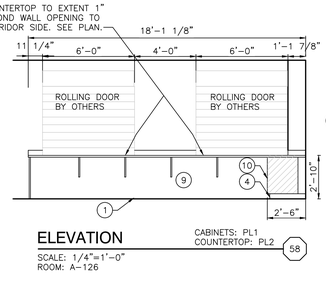


ELEVATION — CABINETS: PL6 COUNTERTOP: SS1 — 59.5
SCALE: 1/4"=1'-0"
ROOM: H118

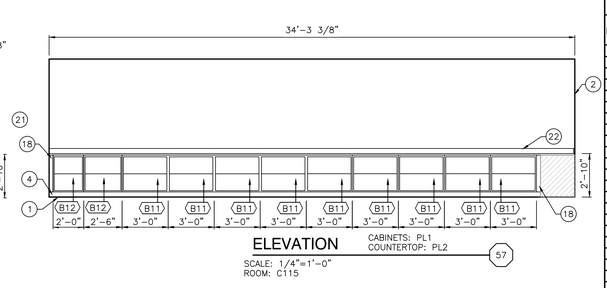
AD-1



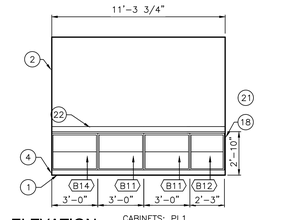
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 59
SCALE: 1/4"=1'-0"
ROOM: A-126



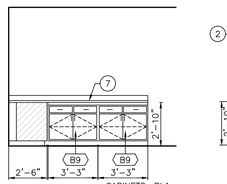
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 58
SCALE: 1/4"=1'-0"
ROOM: A-126



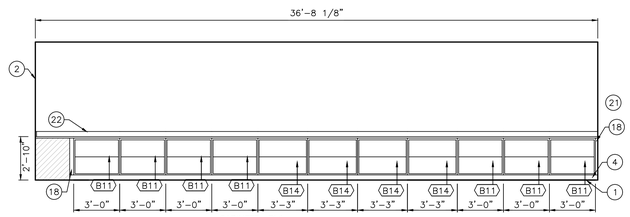
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 57
SCALE: 1/4"=1'-0"
ROOM: C115



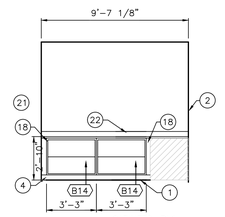
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 56.5
SCALE: 1/4"=1'-0"
ROOM: J106



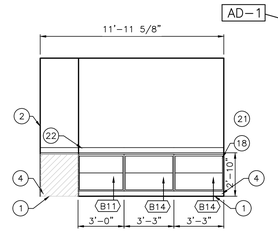
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 56
SCALE: 1/4"=1'-0"
ROOM: A-126



ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 55
SCALE: 1/4"=1'-0"
ROOM: C113



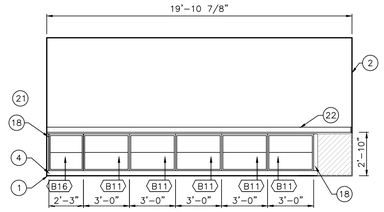
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 54
SCALE: 1/4"=1'-0"
ROOM: C113



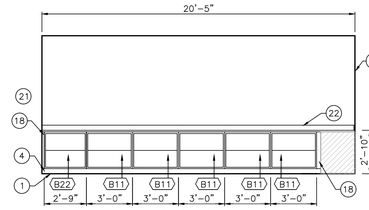
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 53
SCALE: 1/4"=1'-0"
ROOM: C115

AD-1

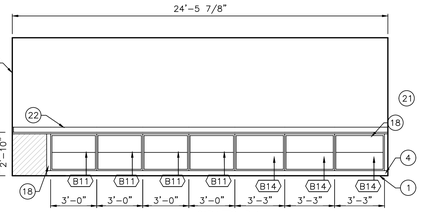
MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
B1	10339	21"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B2	10339	24"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B3	10403	48"	24"D X 32"H 5 DRAWERS, FULL EXTENSION
B4	10422	15"	24"D X 32"H DRAWER, DOOR, HINGED LEFT, ADJUSTABLE SHELF
B5	10421	21"	24"D X 32"H DRAWER, DOOR, HINGED RIGHT, ADJUSTABLE SHELF
B6	10421	24"	24"D X 32"H DRAWER, DOOR, HINGED RIGHT, ADJUSTABLE SHELF
B7	10432	33"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B8	10432	36"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B9	10432	39"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B10	10432	42"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B11	10101	36"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B12	10101	30"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B13	10101	24"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B14	10101	39"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B15	10101	33"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B16	10101	27"	14"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B17	10339	27"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B18	10432	48"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B19	10432	30"	24"D X 32"H DRAWERS, DOORS, ADJUSTABLE SHELF
B20	10339	18"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B21	10339	27"	24"D X 32"H 3 DRAWERS, FULL EXTENSION
B22	10101	33"	24"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B23	10101	42"	24"D X 32"H OPEN SHELF, ADJUSTABLE SHELF
B24	10121	24"	24"D X 32"H DOOR, ADJUSTABLE SHELF, HINGE LEFT
B25	10129	36"	24"D X 32"H DOORS, ADJUSTABLE SHELF
SB1	10479	36"	24"D X 32"H FALSE FRONT, DOORS, REMOVABLE BACK
SB2	10479	36"	24"D X 32"H FALSE FRONT, DOORS, REMOVABLE BACK. 10"D SINK
W1	16120	21"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W2	16121	21"	14"D X 30"H DOOR, HINGED LEFT, ADJUSTABLE SHELF
W3	16120	24"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W4	16121	24"	14"D X 30"H DOOR, HINGED LEFT, ADJUSTABLE SHELF
W5	16129	36"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W6	16129	39"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W7	16129	42"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W8	16129	30"	14"D X 18"H DOORS
W9	16129	36"	14"D X 18"H DOORS
W10	16129	48"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W11	16121	12"	14"D X 30"H DOOR, HINGED LEFT, ADJUSTABLE SHELF
W12	16120	12"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W13	16129	30"	14"D X 30"H DOORS, ADJUSTABLE SHELF
W15	16120	18"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
W16	16120	27"	14"D X 30"H DOOR, HINGED RIGHT, ADJUSTABLE SHELF
T1	26129	24"	24"D X 84"H DOOR, ADJUSTABLE SHELVES, FIXED SHELF
T2	26129	36"	24"D X 84"H DOORS, ADJUSTABLE SHELVES, FIXED SHELF
T3	26609	36"	24"D X 84"H LOCKABLE DOORS, FIXED SHELF, WARDROBE, FILE DWR
T4	26271	36"	24"D X 84"H DOORS, TRAY WITH CARD HOLDER (48) SA902 TRAYS
T5	26281	48"	24"D X 84"H DOORS, TRAY WITH CARD HOLDER (64) SA902 TRAYS
T6	20101	36"	24"D X 84"H OPEN ADJUSTABLE SHELVES
T7	57252	36"	24"D X 84"H DOORS, CHORAL FOLIO, EQUAL SPACED (126)
T8	57272	48"	24"D X 84"H DOORS, ORCHESTRA/BAND FOLIO, EQ. SPACED (126)
H1	16252	48"	14"D X 47"H OPEN FACE, EQUAL SPACED COMPARTMENTS (44) WITH TAGS



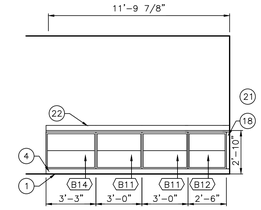
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 52
SCALE: 1/4"=1'-0"
ROOM: C110



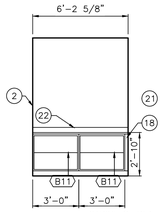
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 51
SCALE: 1/4"=1'-0"
ROOM: C108



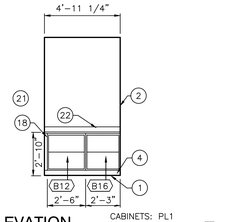
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 50
SCALE: 1/4"=1'-0"
ROOM: C108



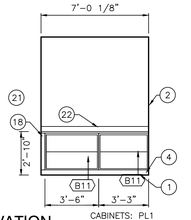
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 49
SCALE: 1/4"=1'-0"
ROOM: C110, J107(SIM)



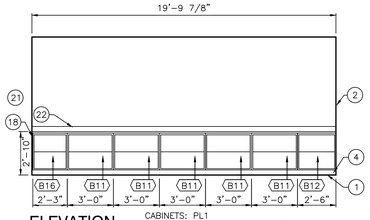
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 48
SCALE: 1/4"=1'-0"
ROOM: C120



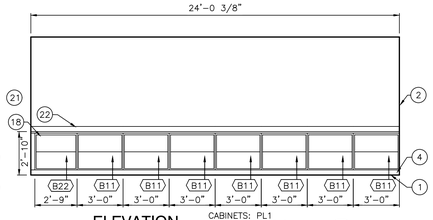
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 47
SCALE: 1/4"=1'-0"
ROOM: D104



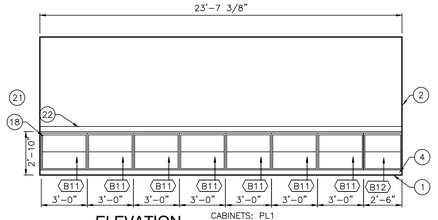
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 46
SCALE: 1/4"=1'-0"
ROOM: B129



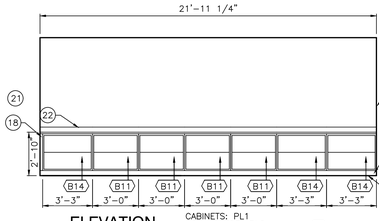
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 45
SCALE: 1/4"=1'-0"
ROOM: C107



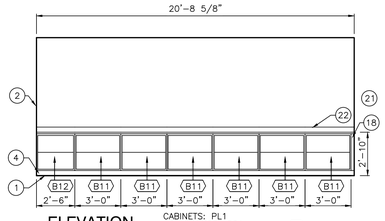
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 44
SCALE: 1/4"=1'-0"
ROOM: C122



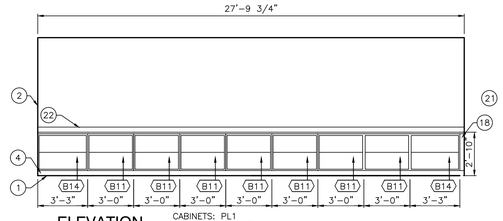
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 43
SCALE: 1/4"=1'-0"
ROOM: C120



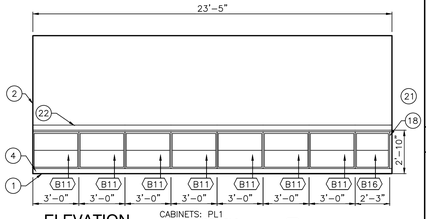
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 42
SCALE: 1/4"=1'-0"
ROOM: H100



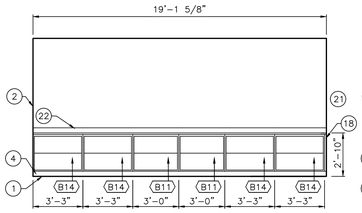
ELEVATION — CABINETS: PL1 COUNTERTOP: SS1 — 41
SCALE: 1/4"=1'-0"
ROOM: D131



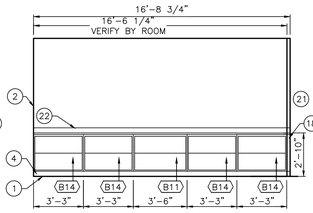
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 40
SCALE: 1/4"=1'-0"
ROOM: D104



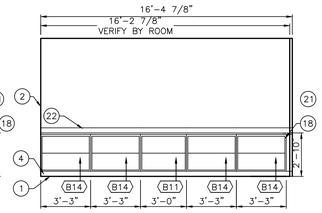
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 39
SCALE: 1/4"=1'-0"
ROOM: B129



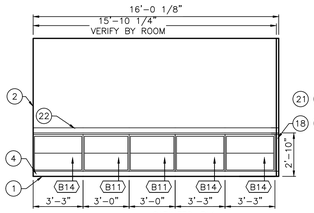
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 38
SCALE: 1/4"=1'-0"
ROOM: C122



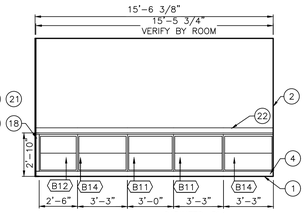
ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 37
SCALE: 1/4"=1'-0"
ROOM: C112, D106
OPPOSITE HAND: H110



ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 36
SCALE: 1/4"=1'-0"
ROOM: C116,
OPPOSITE HAND: B101, C106, C105, C104, C112



ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 35
SCALE: 1/4"=1'-0"
ROOM: B101, C105, D102
OPPOSITE HAND: C116, D102



ELEVATION — CABINETS: PL1 COUNTERTOP: PL2 — 34
SCALE: 1/4"=1'-0"
ROOM: C123, D106

GENERAL NOTES (APPLIES TO PLASTIC LAMINATE CASEWORK)

A. REFER TO EQUIPMENT PLANS FOR CASEWORK LOCATIONS AND FINISH LEGEND IN "A-800" SERIES DRAWINGS FOR FINISH INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. FOR SCHEDULING PURPOSES ONLY, MODEL NUMBERS ARE TAKEN FROM STEVENS INDUSTRIES, INC (UNLESS NOTED OTHERWISE) AND ARE FOR CABINET REQUIREMENTS ONLY. SEE SPECIFICATIONS FOR CABINET CONSTRUCTION METHODS.

C. VERIFY ALL PLAN AND CASEWORK DIMENSIONS WITH CASEWORK MANUFACTURER.

D. ALL COUNTERTOPS TO BE PLASTIC LAMINATE WITH 4" HIGH PLASTIC LAMINATE BACKSPLASH AND/OR ENDSPASH AT ALL LOCATIONS WHERE COUNTERTOP MEETS ADJACENT SURFACE (UNLESS NOTED OTHERWISE).

E. PROVIDE 3MM PVC EDGE ON ALL PLASTIC LAMINATED COUNTERTOPS AND BACKSPLASHES.

F. PROVIDE A 4" HIGH TOE SPACE ON ALL BASE AND FULL HEIGHT CABINETS.

G. ALL EXPOSED CASEWORK SURFACES TO BE PLASTIC LAMINATE FINISHED, INCLUDING OPEN INTERIORS OF CABINETRY (UNLESS NOTED OTHERWISE).

H. ALL EXPOSED CASEWORK ENDS SHALL BE FINISHED TO MATCH CASEWORK FRONTS.

I. PROVIDE CONTINUOUS PLASTIC LAMINATE SLOPED TOPS ON ALL WALL AND FULL HEIGHT CABINETS (UNLESS OTHERWISE NOTED).

J. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD. CASEWORK MANUFACTURER / INSTALLER SHALL PROVIDE ALL FILLERS AND SCRIBES AS REQUIRED FOR A COMPLETE AND FINISHED CASEWORK INSTALLATION.

K. PROVIDE LOCKS ON ALL WARDROBE CABINETS, KEYED BY ROOM.

L. ALL ADJOINING CABINETS SHALL BE ALIGNED.

M. WHERE CASEWORK REQUIRES SHIMMING, PROVIDE ONLY APPROVED METAL SHIMS.

N. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.

O. PROVIDE JOINT SEALANT AT ALL JUNCTIONS OF CASEWORK / COUNTERTOPS WITH ADJACENT WALL OR CASEWORK.

P. PROVIDE 4" HIGH VINYL COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES. BY FLOORING INSTALLER.

Q. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.

R. REFER TO PLUMBING DRAWINGS AND SCHEDULES FOR FIXTURE TYPES AND LOCATIONS. REFER TO PLUMBING DRAWINGS FOR PLUMBING CONNECTIONS.

S. ALL CUTTING, DRILLING AND PATCHING OF CASEWORK AND COUNTERTOPS AS REQUIRED FOR INSTALLATION OF PIPING OR CONDUIT SHALL BE BY CASEWORK MANUFACTURER / INSTALLER.

T. REFER TO "G" SERIES SHEETS FOR MOUNTING HEIGHTS OF EQUIPMENT AND ACCESSORIES.

KEY NOTES (APPLIES TO PLASTIC LAMINATE CASEWORK)

1. LINE OF FINISHED FLOOR
2. WALL LINE
3. CEILING LINE
4. 4" TOE SPACE WITH VINYL BASE BY FLOORING INSTALLER
5. WINDOW, REFER TO FLOOR PLANS
6. SLOPED TOP (CONTINUOUS)
7. 25"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
8. 30"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
9. KNEE SPACE
10. FINISHED BACK/END PANEL
11. REFRIGERATOR, BY OWNER
12. MICROWAVE, BY OWNER
13. RANGE WITH HOOD, BY OWNER
14. DISHWASHER, BY OWNER
15. EXISTING BULKHEAD TO REMAIN.
16. PAPER TOWEL DISPENSER (OFCI)
17. SOAP DISPENSER (OFCI)
18. FILLER PANEL FINISHED TO MATCH FACE OF CABINETS.
19. SINK, REFERENCE PLUMBING DRAWINGS
20. 10" DEEP SINK, REFERENCE PLUMBING DRAWINGS
21. VUV, REFERENCE MECHANICAL DRAWINGS
22. 15"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE. VERIFY HEIGHT OF WINDOW SILL TO ALLOW CASEWORK BACKSPLASH TO BUTT UNDER SILL.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CLN
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

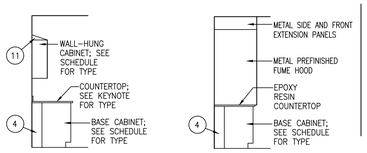
DRAWING
PLASTIC LAMINATE CASEWORK SCHEDULE AND ELEVATIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET
A-731

Monday, 5/2/2022 - 4:58 PM - LAST SAVED BY:CNELSON
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-731.DWG

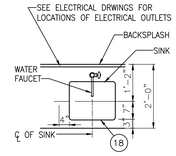


TYP. ELEVATION 80

SCALE: 1/4"=1'-0"
ROOM: CLASSROOMS

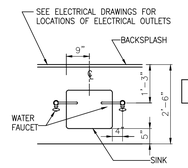
TYP. ELEVATION 79

SCALE: 1/4"=1'-0"
ROOM: CLASSROOMS @ FUME HOODS



ENLARGED PLAN 78

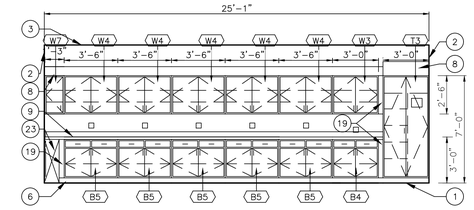
SCALE: 1/2"=1'-0"
ROOM: TYPICAL PREP ROOMS



ENLARGED PLAN 77

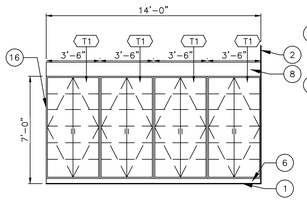
SCALE: 1/2"=1'-0"
ROOM: TYPICAL SCIENCE CLASSROOMS

AD-1



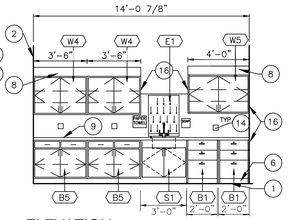
ELEVATION 76

SCALE: 1/4"=1'-0"
ROOM: C-115
OPPOSITE HAND: C-113



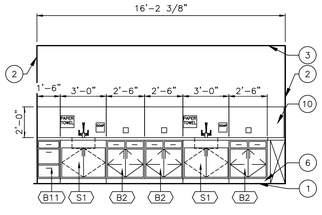
ELEVATION 75

SCALE: 1/4"=1'-0"
ROOM: C-109
OPPOSITE HAND: C-114



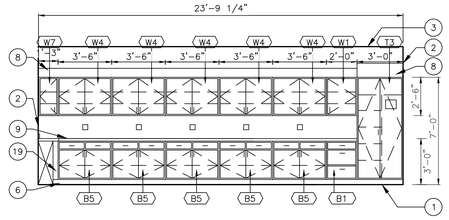
ELEVATION 74

SCALE: 1/4"=1'-0"
ROOM: C-109
OPPOSITE HAND: C-114



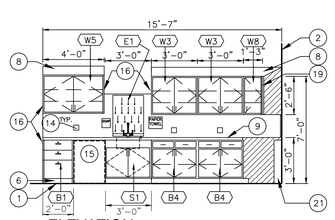
ELEVATION 73

SCALE: 1/4"=1'-0"
ROOM: C-108, C115
OPPOSITE HAND: C-110, C113



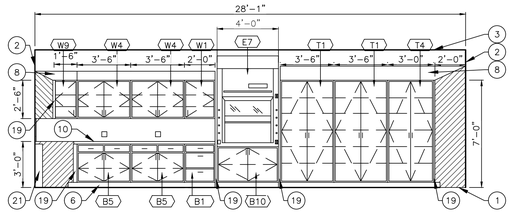
ELEVATION 72

SCALE: 1/4"=1'-0"
ROOM: C-108
OPPOSITE HAND: C-110



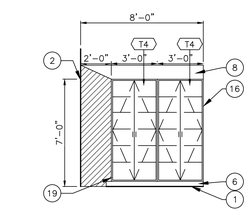
ELEVATION 71

SCALE: 1/4"=1'-0"
ROOM: D-114



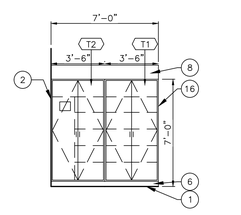
ELEVATION 70

SCALE: 1/4"=1'-0"
ROOM: D-114



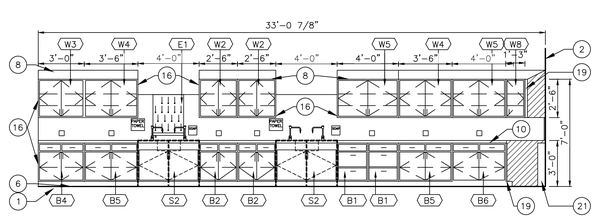
ELEVATION 69

SCALE: 1/4"=1'-0"
ROOM: D-114



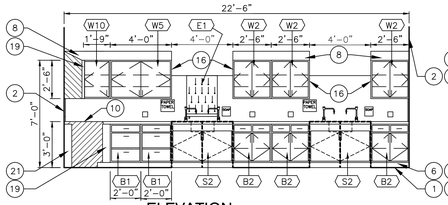
ELEVATION 68

SCALE: 1/4"=1'-0"
ROOM: D-113, D-115



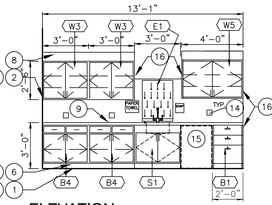
ELEVATION 67

SCALE: 1/4"=1'-0"
ROOM: D-113, D-115



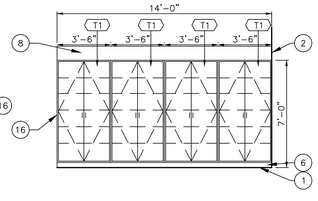
ELEVATION 66

SCALE: 1/4"=1'-0"
ROOM: D-113, D-115



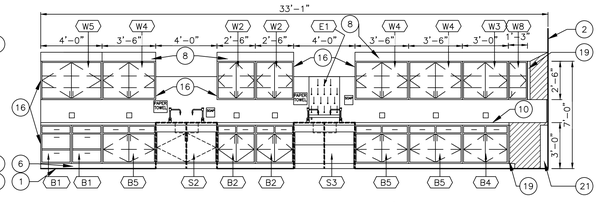
ELEVATION 65

SCALE: 1/4"=1'-0"
ROOM: D-123



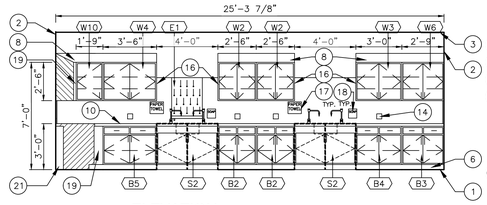
ELEVATION 64

SCALE: 1/4"=1'-0"
ROOM: D-123



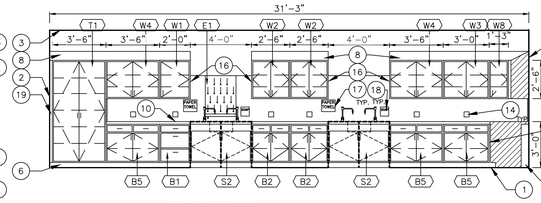
ELEVATION 63

SCALE: 1/4"=1'-0"
ROOM: D-120



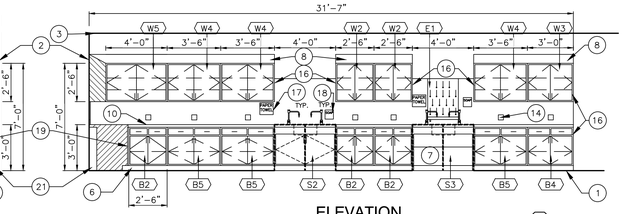
ELEVATION 62

SCALE: 1/4"=1'-0"
ROOM: D-120



ELEVATION 61

SCALE: 1/4"=1'-0"
ROOM: D-122



ELEVATION 60

SCALE: 1/4"=1'-0"
ROOM: D-122

SCIENCE CASEWORK SCHEDULE

MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
B1	1268	24"	35"H X 22 1/2" D THREE DRAWER BASE CABINET
B2	1572	30"	35"H X 22 1/2" TWO DOOR TWO DRAWER BASE UNIT
B3	1572G	33"	35"H X 22 1/2" TWO DOOR TWO DRAWER BASE UNIT
B4	1574	36"	35"H X 22 1/2" TWO DOOR TWO DRAWER BASE UNIT
B5	1576	42"	35"H X 22 1/2" TWO DOOR TWO DRAWER BASE UNIT
B6	1578	48"	35"H X 22 1/2" TWO DOOR TWO DRAWER BASE UNIT
B7	3636	24"	32 1/2"H X 22 1/2"D FOUR DRAWER BASE CABINET
B8	3687C	30"	32 1/2"H X 22 1/2" TWO DOOR TWO DRAWER BASE UNIT
B9	1266	21"	35"H X 22 1/2" D FOUR DRAWER BASE CABINET
B10	1510	48"	32 1/2"H X 22 1/2" TWO DOOR BASE UNIT
B11	1244	18"	35"H X 22 1/2" D THREE DRAWER BASE CABINET
S1	2358	36"	35"H X 22 1/2"D SINK BASE STORAGE UNIT –SINK: EPOXY RESIN UNDERMOUNT 18" X 15" X 8" DEEP; CAMPBELL–RHEA #9732; –ONE FAUCET: CAMPBELL RHEA #9488; –SEE ENLARGED PLAN 78/A740.
S2	2362	48"	35"H X 22 1/2"D SINK BASE STORAGE UNIT –SINK: EPOXY RESIN UNDERMOUNT 18" X 15" X 8" DEEP; CAMPBELL–RHEA #9732; –TWO FAUCETS: CAMPBELL RHEA #9488; –SEE ENLARGED PLAN 77/A740.
S3	8762	48"	32 1/2"H X 22 1/2"D ADA CLOSURE PANEL ASSEMBLY FOR KNEE SPACE –SINK: ADA #9711D EPOXY RESIN STEP SINK 18"X 15"X 5" AND 8" DEEP; –TWO FAUCETS CAMPBELL–RHEA #9488BH; –SEE ENLARGED PLAN 77/A740.
W1	4784	24"	31 1/4"H X 12"D WALL CABINET; HINGED GLAZED DOOR
W2	4788	30"	31 1/4"H X 12"D WALL CABINET; HINGED DOUBLE GLAZED DOORS
W3	4790	36"	31 1/4"H X 12"D WALL CABINET; HINGED DOUBLE GLAZED DOORS
W4	4792	42"	31 1/4"H X 12"D WALL CABINET; HINGED DOUBLE GLAZED DOORS
W5	4794	48"	31 1/4"H X 12"D WALL CABINET; HINGED DOUBLE GLAZED DOORS
W6	4788	33"	31 1/4"H X 12"D WALL CABINET; HINGED DOUBLE GLAZED DOORD
W7	4622	15"	31 1/4"H X 12"D WALL CABINET; LEFT HINGED GLAZED DOOR
W8	4562	15"	31 1/4"H X 12"D WALL CABINET; RIGHT HINGED GLAZED DOOR
W9	4624	18"	31 1/4"H X 12"D WALL CABINET; LEFT HINGED GLAZED DOOR
W10	4626	21"	31 1/4"H X 12"D WALL CABINET; LEFT HINGED GLAZED DOOR
T1	5726	42"	84"H X 22 1/2"D HINGED GLAZED DOORS WITH 5 SHELVES
T2	6955–B	42"	84"H X 22 1/2"D HINGED DOORS WARDROBE CABINET, FILE
T3	6955–B	36"	84"H X 22 1/2"D HINGED DOORS WARDROBE CABINET, FILE
T4	5726	36"	84"H X 22 1/2"D HINGED GLAZED DOORS WITH 5 SHELVES
ALL EQUIPMENT NOT SHOWN IN ELEVATIONS, SEE SCIENCE PLANS FOR LOCATIONS			
E1	6667–B	24"	30"H X 3/4"D WALL HUNG PEGBOARD SS WITH DRAIN TROUGH
E2	6784	24"	32"H X 12"D WALL HUNG GOGGLE CABINET, POWER ON RIGHT
E3	9960	17"	19 1/2"H X 12"D WALL HUNG FIRE BLANKET
E4	6780–V1	36'	35"H X 22"D FLAMABLE LIQUID STORAGE BASE CABINET, SEE NOTE 12
E5	6780A36AS	35"	35"H X 22"D ACID STORAGE BASE CABINET, SEE NOTE 13
E6	9622	18"	30"H X 4"D ADA RECESSED EYE WASH WITH DRAIN PAN
E7	F–100	48"	4'–11"H X 35 1/4"D BENCH STYLE, ADA, BARRIER FREE FUME HOOD LESS BASE CABINET; PROVIDE PHENOLIC RESIN LINER, LIGHT SWITCH AND FAN SWITCH WITH PILOT LIGHT, GAS, WATER AND CUP SINK. PROVIDE METAL EXTENSION PANELS TO EXTEND SIDEWALLS AND FRONT WALL TO THE CEILING LINE. EXTENSION PANELS SHALL MATCH THE FINISH OF THE FUME HOOD.

GENERAL NOTES (APPLIES TO THIS SHEET ONLY)

A. REFER TO EQUIPMENT PLANS FOR CASEWORK LOCATIONS AND FINISH LEGEND IN "A–800" SERIES DRAWINGS FOR FINISH INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

B. FOR SCHEDULING PURPOSES ONLY, MODEL NUMBERS ARE TAKEN FROM ICI SCIENTIFIC (CAMPBELL RHEA) AND ARE FOR CABINET/EQUIPMENT REQUIREMENTS ONLY. SEE SPECIFICATIONS FOR CABINET CONSTRUCTION METHODS.

C. VERIFY ALL PLAN AND CASEWORK DIMENSIONS WITH CASEWORK MANUFACTURER.

D. ALL COUNTERTOPS TO BE BLACK EPOXY RESIN WITH 4" HIGH BLACK EPOXY RESIN BACKSPLASH AND/OR ENDSPASH AT ALL LOCATIONS WHERE COUNTERTOP MEETS ADJACENT SURFACE (UNLESS NOTED OTHERWISE). REFER TO KEYNOTES FOR COUNTER TOP DEPTH.

E. PROVIDE A 4" HIGH TOE SPACE ON ALL BASE AND FULL HEIGHT CABINETS.

F. ALL EXPOSED CASEWORK SURFACES TO BE FINISHED WOOD, INCLUDING OPEN INTERIORS OF CABINETRY (UNLESS NOTED OTHERWISE).

G. ALL EXPOSED CASEWORK ENDS SHALL BE FINISHED TO MATCH CASEWORK FRONTS.

H. PROVIDE CONTINUOUS FINISHED WOOD SLOPED TOPS ON ALL WALL AND FULL HEIGHT CABINETS (UNLESS OTHERWISE NOTED).

I. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD. CASEWORK MANUFACTURER / INSTALLER SHALL PROVIDE ALL FILLERS AND SCRIBES AS REQUIRED FOR A COMPLETE AND FINISHED CASEWORK INSTALLATION.

J. PROVIDE LOCKS ON ALL CABINET DRAWERS AND DOORS IN PREP ROOMS AND WARDROBE CABINETS WITHIN CLASSROOMS, KEYED ALIKE BY ROOM.

K. ALL ADJOINING CABINETS SHALL BE ALIGNED.

L. WHERE CASEWORK REQUIRES SHIMMING, PROVIDE ONLY APPROVED METAL SHIMS.

M. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.

N. PROVIDE JOINT SEALANT AT ALL JUNCTIONS OF CASEWORK / COUNTERTOPS WITH ADJACENT WALL OR CASEWORK.

O. PROVIDE 4" HIGH VINYL COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES. BY FLOORING INSTALLER.

P. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.

Q. REFER TO SCIENCE CASEWORK SCHEDULE FOR FIXTURE TYPES AND LOCATIONS. REFER TO PLUMBING DRAWINGS FOR PLUMBING CONNECTIONS.

R. ALL CUTTING, DRILLING AND PATCHING OF CASEWORK AND COUNTERTOPS AS REQUIRED FOR INSTALLATION OF PIPING OR CONDUIT SHALL BE BY CASEWORK MANUFACTURER / INSTALLER.

S. REFER TO "G" SERIES SHEETS FOR MOUNTING HEIGHTS OF EQUIPMENT AND ACCESSORIES.

KEY NOTES (APPLIES TO THIS SHEET ONLY)

1. LINE OF FINISHED FLOOR
2. WALL LINE
3. CEILING LINE
4. DOOR, REFER TO FLOOR PLANS
5. WINDOW, REFER TO FLOOR PLANS
6. 4" TOE SPACE WITH VINYL BASE BY FLOORING INSTALLER
7. KNEE SPACE
8. SLOPED TOP (CONTINUOUS)
9. 25"D COUNTERTOP WITH BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
10. 31"D COUNTERTOP WITH BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
11. REFRIGERATOR, BY OWNER
12. SELF–CLOSING DOORS; UL LABELED; VENT THIS UNIT; DESIGN UNIT TO FIT UNDER COUNTERTOP IN CASEWORK ASSEMBLY; PROVIDE DECAL ON FRONT: "FLAMMABLE – KEEP FIRE AWAY".
13. MEET OSHA AND NFPA STANDARDS; DESIGN UNIT TO FIT UNDER COUNTERTOP IN CASEWORK ASSEMBLY; PROVIDE "ACID" DECAL ON FRONT.
14. ELECTRICAL, SEE ELEC. DRAWINGS
15. DISHWASHER, BY OWNER
16. FINISHED BACK/END PANEL
17. PAPER TOWEL DISPENSER (OFCI)
18. SOAP DISPENSER (OFCI)
19. FILLER PANEL FINISHED TO MATCH FACE OF CABINETS.
20. SINK, REFERENCE SCIENCE CASEWORK SCHEDULE
21. 6" NOMINAL PIPE CHASE WITH FINISHED END
22. VUV, REFER TO MECHANICAL DRAWINGS
23. PIPE CHASE ENCLOSED WITH LOW WALL. COUNTERTOP SHALL BE CONTINUOUS OVER LOW WALL ACROSS EXTERIOR WALL TO CABINETS ON OTHER SIDE. VERIFY DEPTH OF PIPE CHASE.

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PROJECT
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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PROJECT 21–139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY CLN
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

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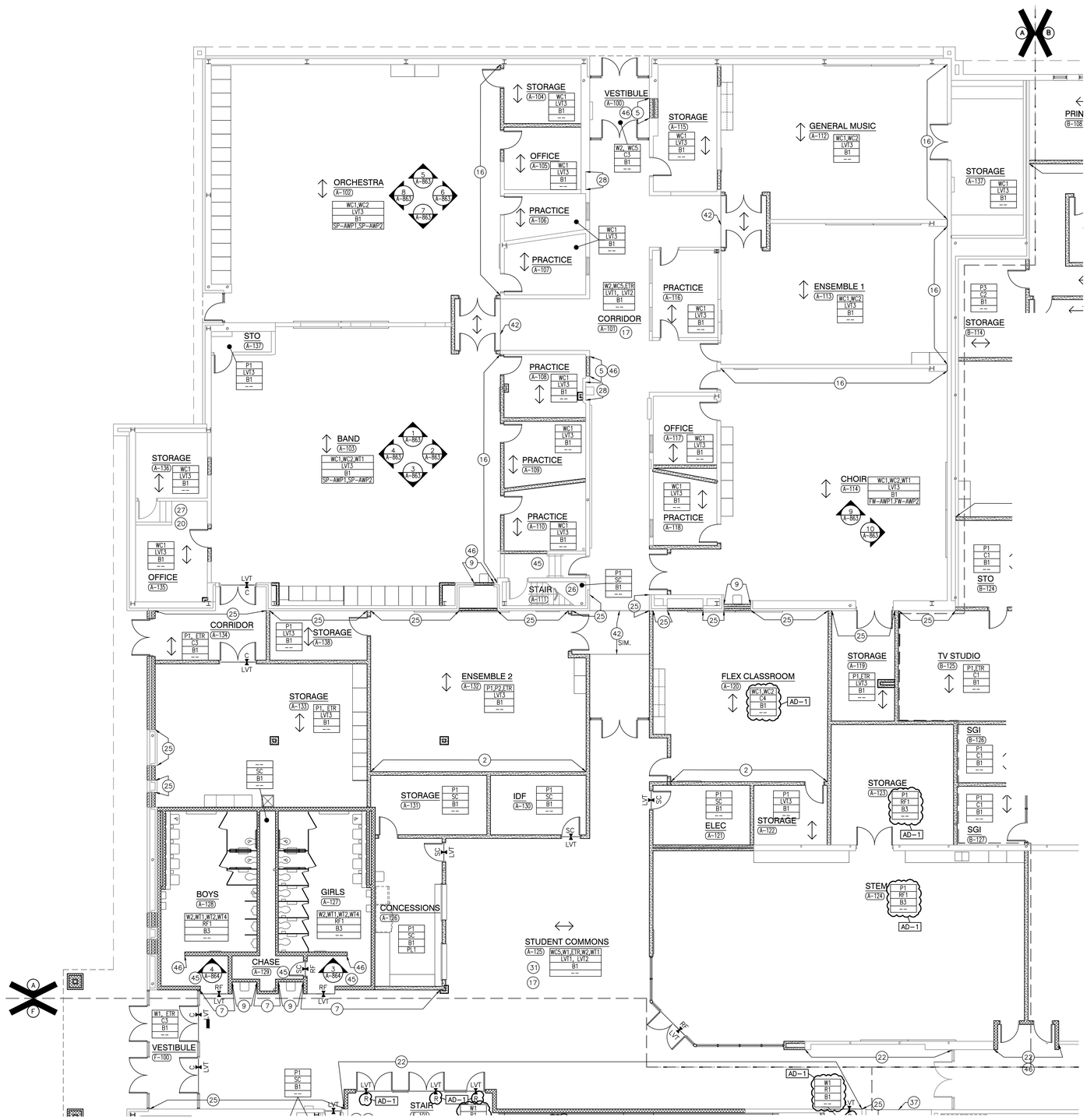
DRAWING
SCIENCE CASEWORK SCHEDULE, ELEVATIONS AND DETAILS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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A-740

Thursday, 5/5/2022 – 10:10 AM – LAST SAVED BY:CNELSON
Y:\21-139 DUNELAND SC – LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-740.DWG



UNIT "A" FIRST FLOOR FINISH PLAN

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

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
41. REFERENCE FLOOR PATTERN PLAN, 5/A-830.
42. REFERENCE FLOOR PATTERN PLAN, 7/A-830,
43. NEW SAFETY CUSHION WAINSCOT.
44. USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.
45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

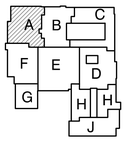
AD-1 — 44

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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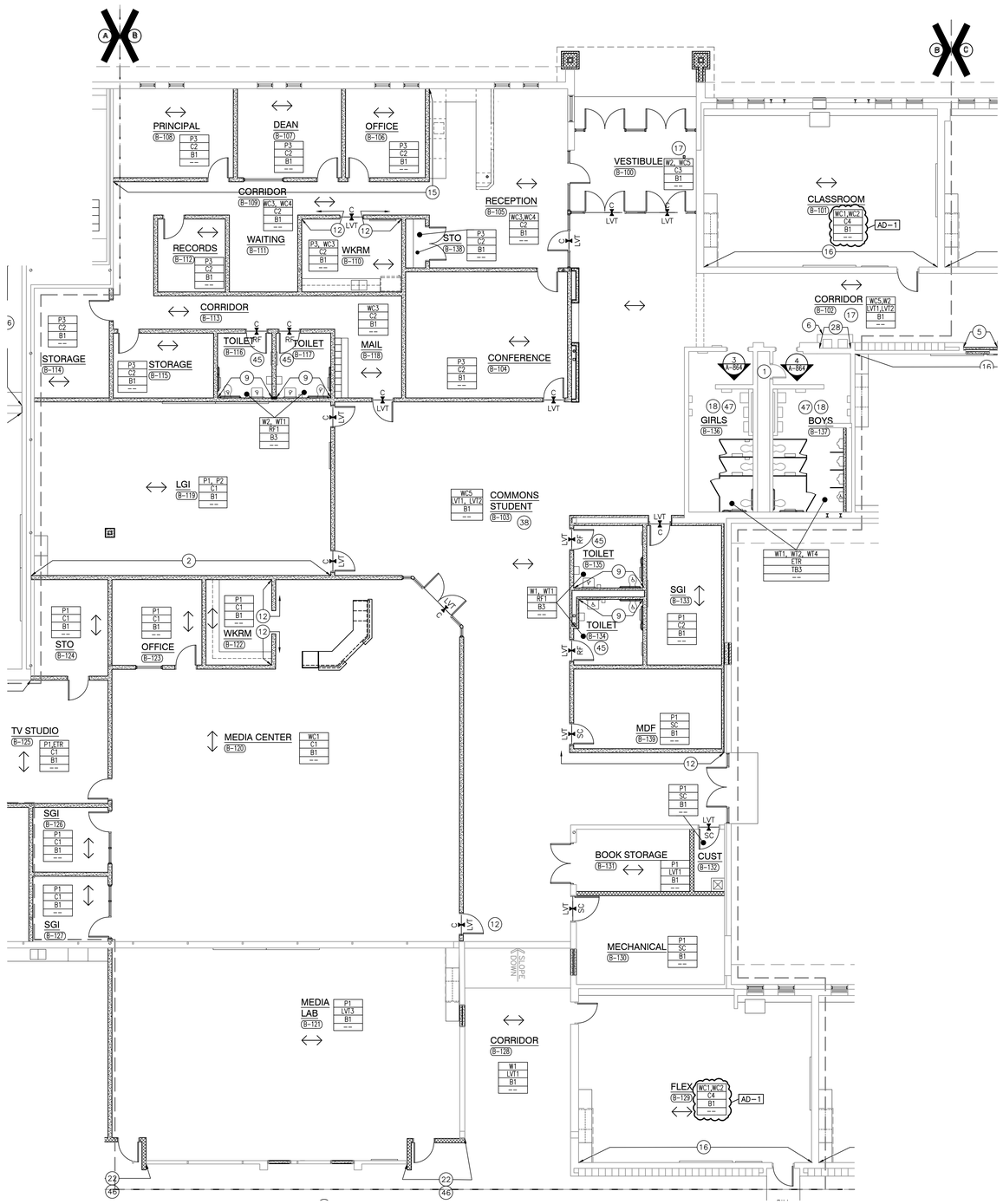
DRAWING
UNIT "A" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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UNIT "B" FIRST FLOOR FINISH PLAN

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

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
41. REFERENCE FLOOR PATTERN PLAN, 5/A-830.
42. REFERENCE FLOOR PATTERN PLAN, 7/A-830.
43. NEW SAFETY CUSHION WAINSCOT.

AD-1 44. USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.

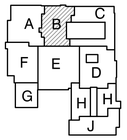
45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

GIBRALTAR DESIGN
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
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Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WAGLER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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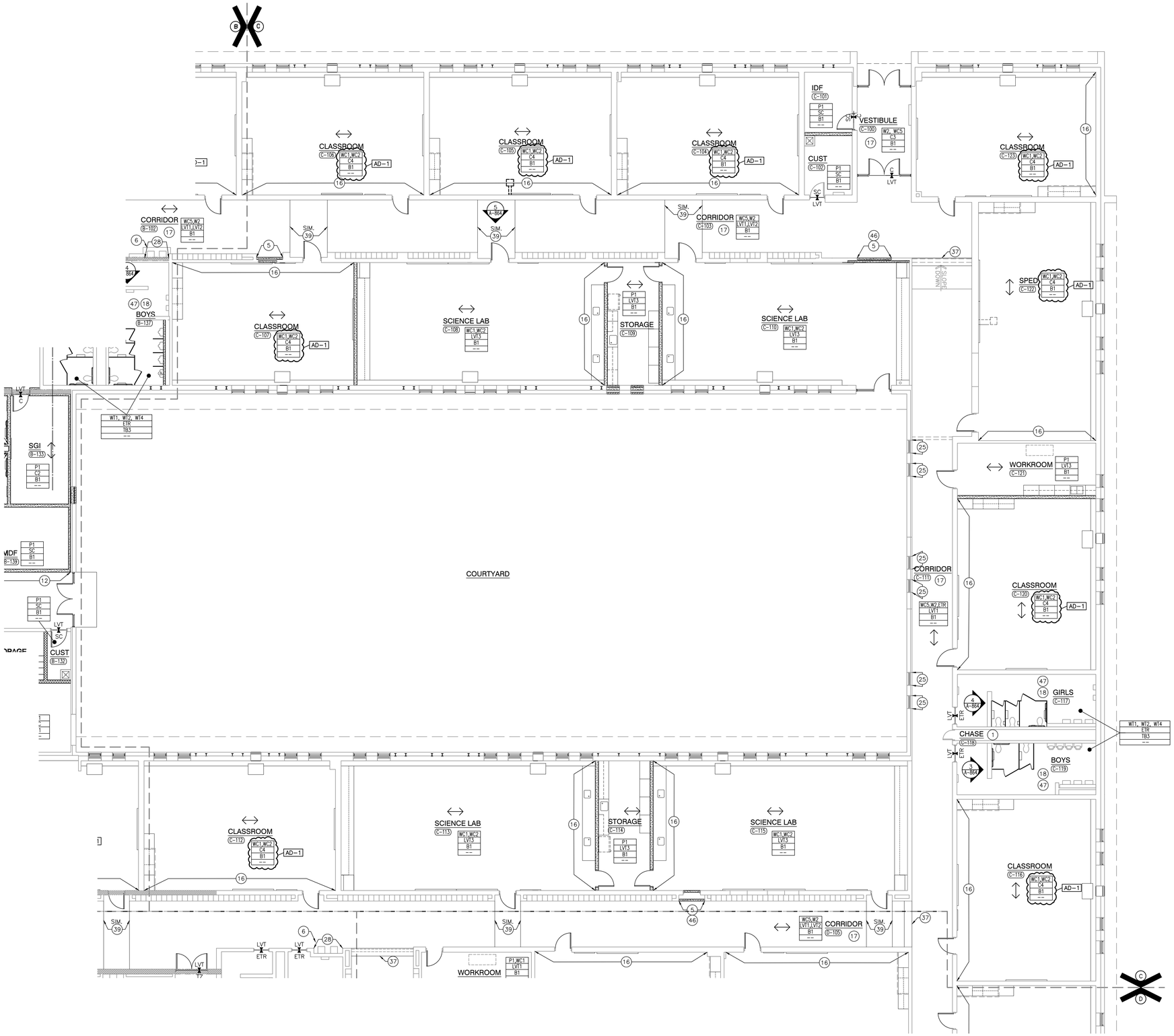
DRAWING
UNIT "B" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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UNIT "C" FIRST FLOOR FINISH PLAN

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

NORTH

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

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F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
41. REFERENCE FLOOR PATTERN PLAN, 5/A-830.
42. REFERENCE FLOOR PATTERN PLAN, 7/A-830,
43. NEW SAFETY CUSHION WAINSCOT.
44. USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.
45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

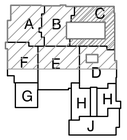
AD-1

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Indianapolis, IN 46260
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Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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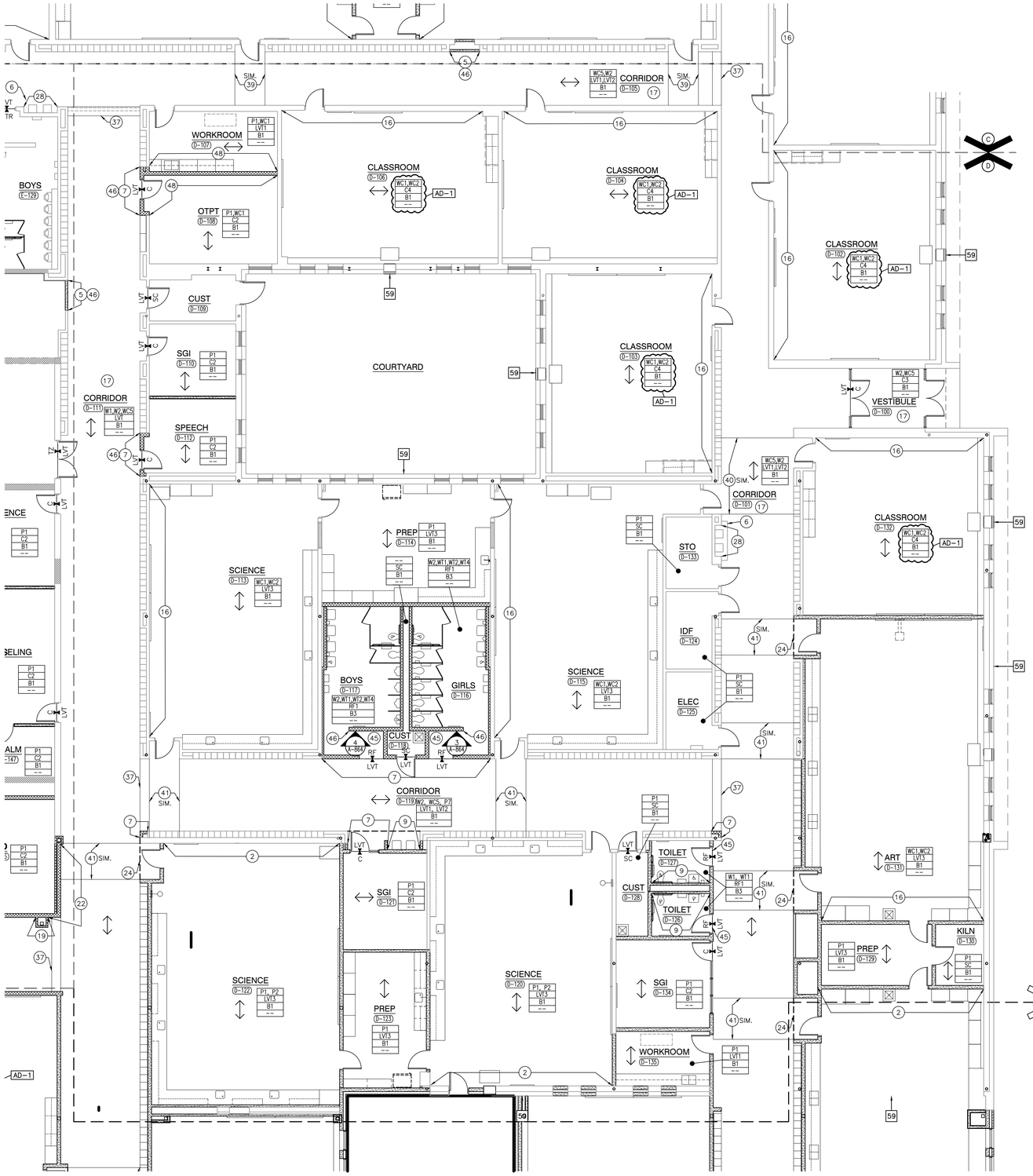
DRAWING
UNIT "C" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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UNIT "D" FIRST FLOOR FINISH PLAN

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

NORTH

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
41. REFERENCE FLOOR PATTERN PLAN, 5/A-830.
42. REFERENCE FLOOR PATTERN PLAN, 7/A-830,
43. NEW SAFETY CUSHION WAINSCOT.
44. USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.
45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

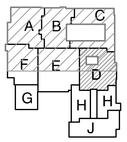
AD-1 (44)

GIBRALTAR DESIGN
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

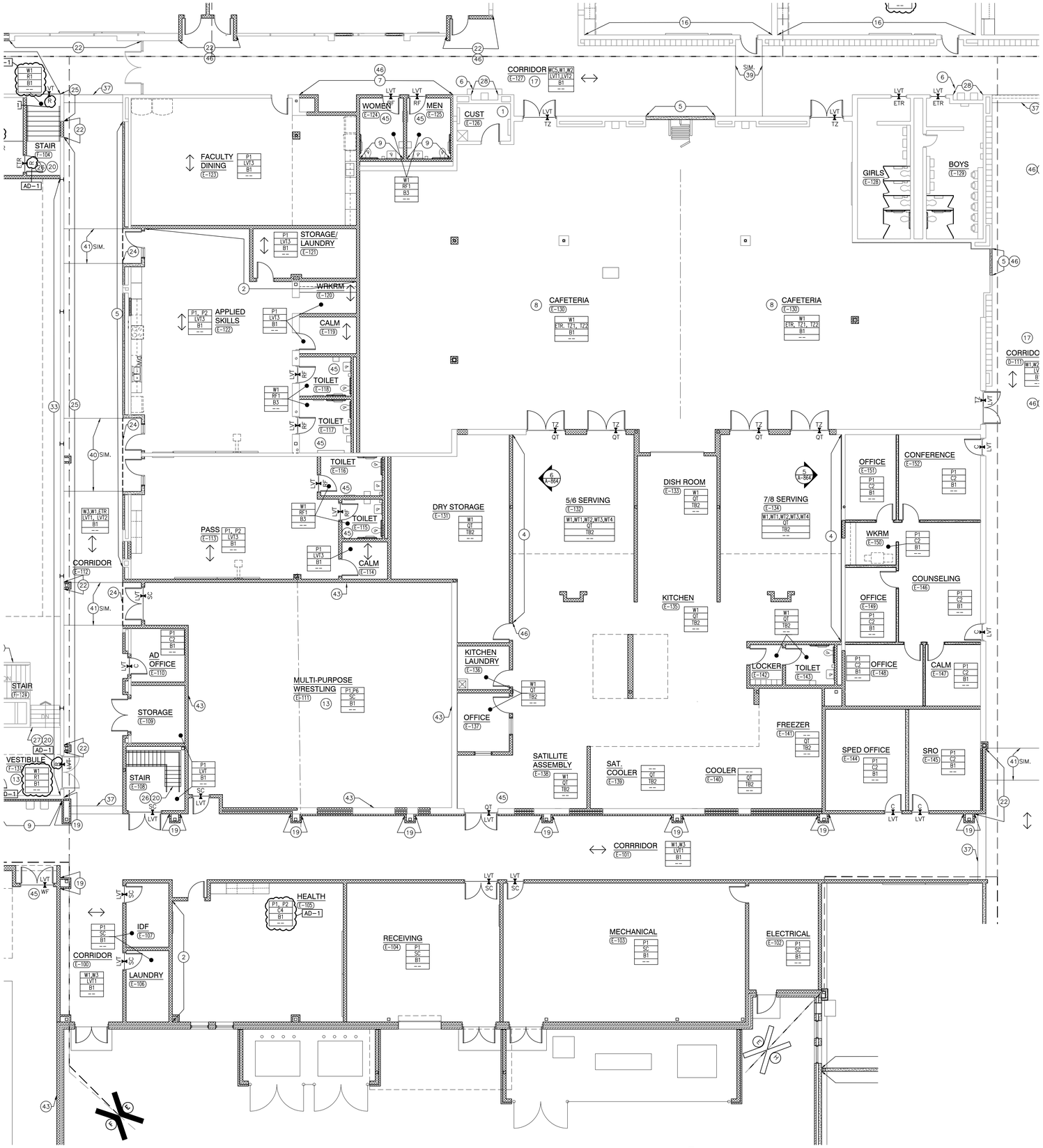
DRAWING
UNIT "D" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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SHEET D A-804

Thursday, 5/5/2022 - 10:00 AM - LAST SAVED BYSTERRILL
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-804.DWG



UNIT "E" FIRST FLOOR FINISH PLAN

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

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

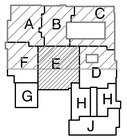
1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
41. REFERENCE FLOOR PATTERN PLAN, 5/A-830.
42. REFERENCE FLOOR PATTERN PLAN, 7/A-830,
43. NEW SAFETY CUSHION WAINSCOT.
44. USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN. (AD-1)
45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	5/05/22	ADDENDUM NO. 1

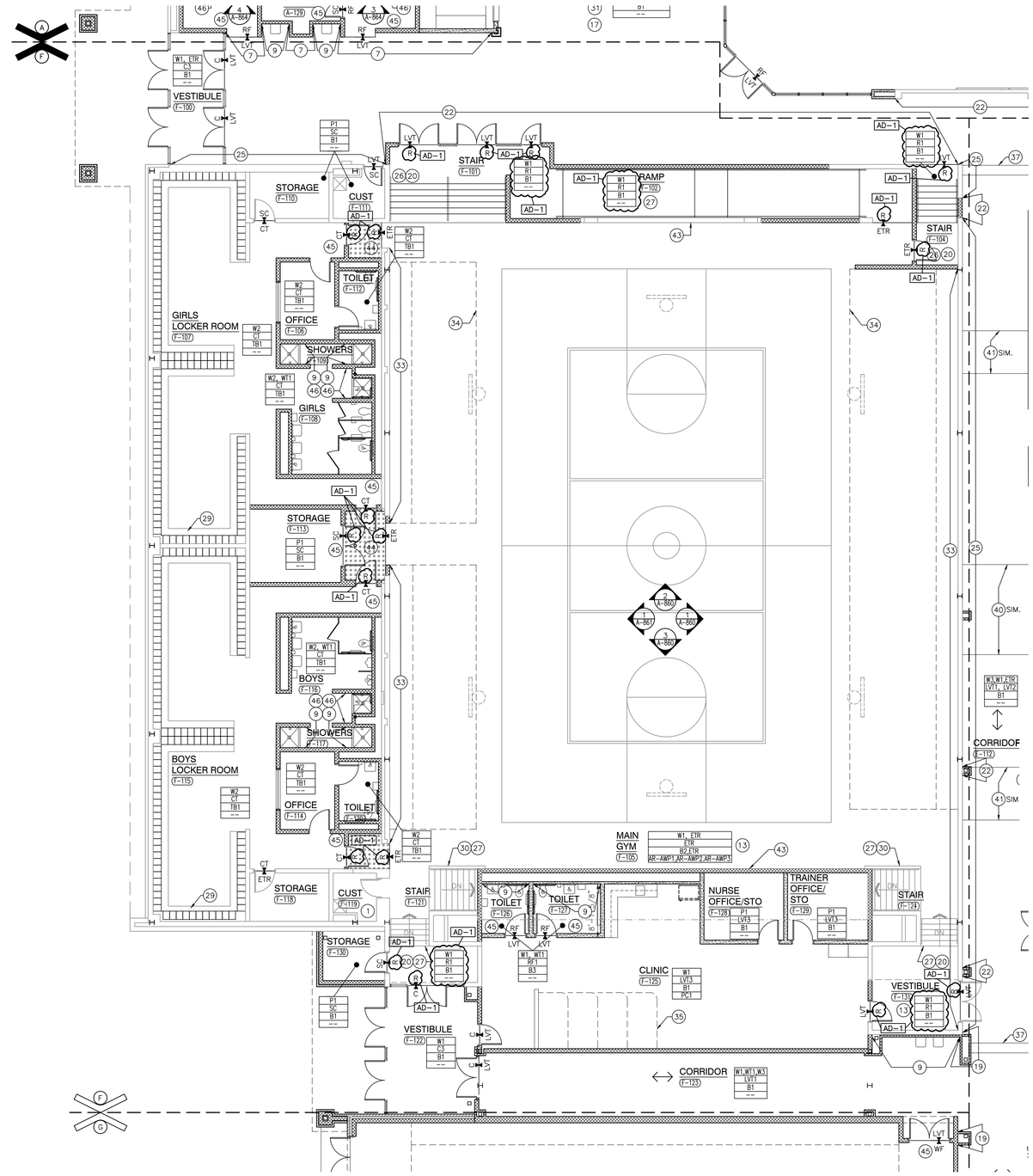
DRAWING
UNIT "E" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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SHEET E
A-805

Thursday, 5/5/2022 - 10:00 AM - LAST SAVED BY:STERRILL
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-805.DWG



UNIT "F" FIRST FLOOR FINISH PLAN

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

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

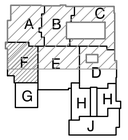
1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
41. REFERENCE FLOOR PATTERN PLAN, 5/A-830.
42. REFERENCE FLOOR PATTERN PLAN, 7/A-830,
43. NEW SAFETY CUSHION WAINSCOT.
44. USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.
45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR

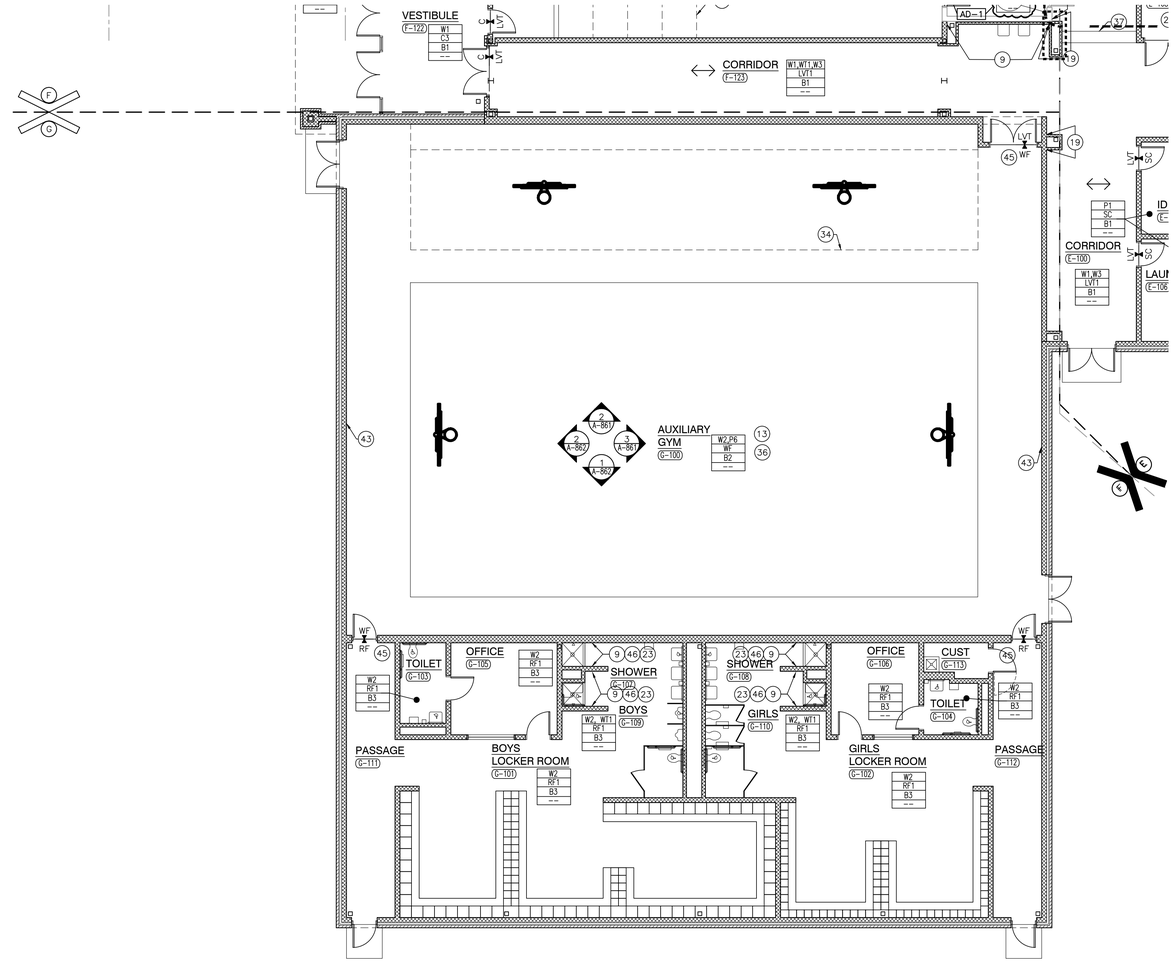
DRAWING
UNIT "F" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
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UNIT "G" FIRST FLOOR FINISH PLAN

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

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

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D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
41. REFERENCE FLOOR PATTERN PLAN, 5/A-830.
42. REFERENCE FLOOR PATTERN PLAN, 7/A-830,
43. NEW SAFETY CUSHION WAINSCOT.

AD-1 (44) USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.

45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

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DESIGN
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

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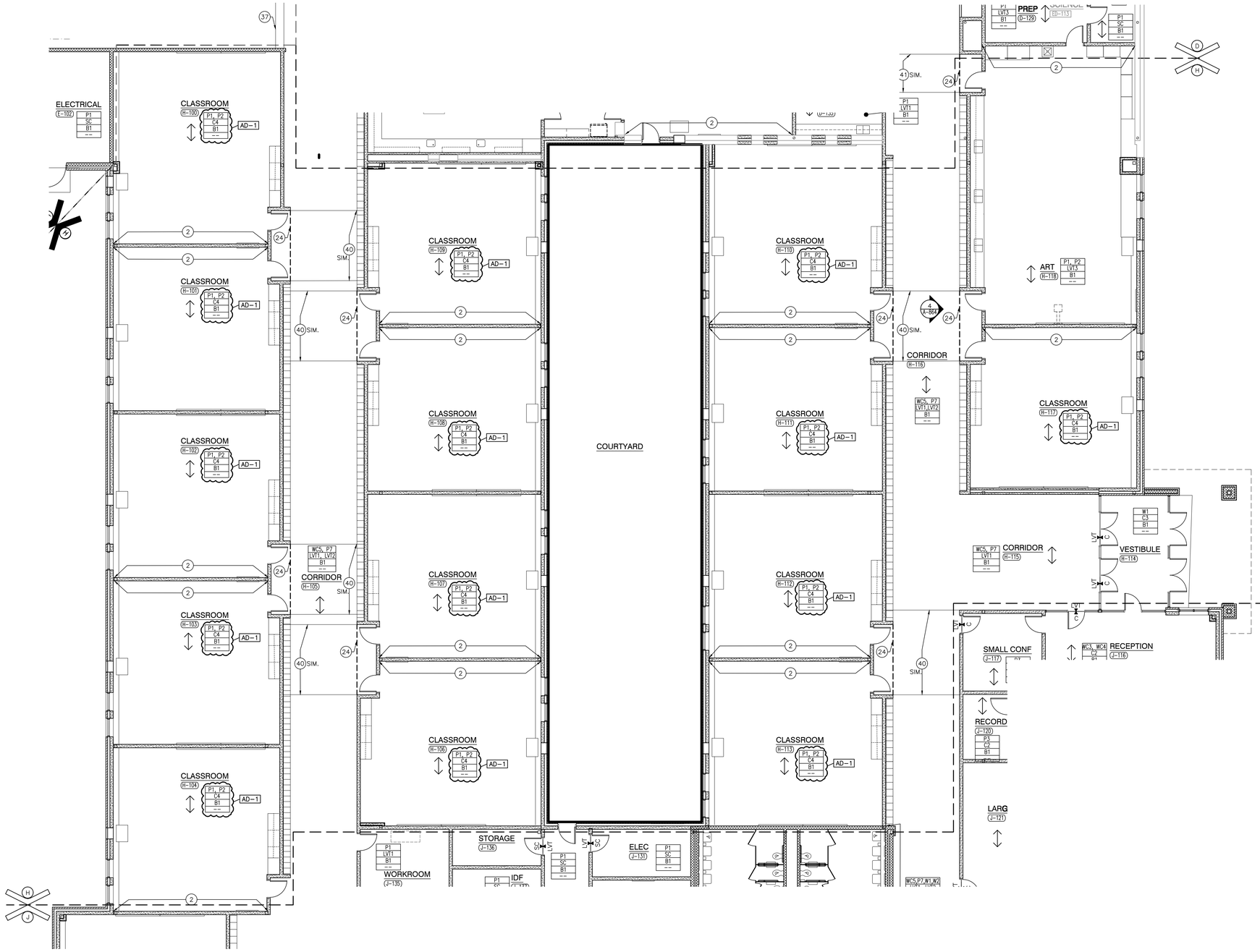
DRAWING
UNIT "G" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
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Thursday, 5/5/2022 - 10:01 AM - LAST SAVED BY:STERRILL
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UNIT "H" FIRST FLOOR FINISH PLAN

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

GENERAL FINISH PLAN NOTES:

A. REFERENCE FINISH LEGEND FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS, EQUIPMENT PLANS, INTERIOR ELEVATIONS, REFLECTED CEILING PLANS AND WRITTEN SPECIFICATIONS FOR ADDITIONAL FINISH INFORMATION.

C. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSTRUED THAT THE INSTALLER AND /OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED, OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.

D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURE'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

E. ALL FLOORING IS TO BE LEVELED WITHIN 1/4" IN 10'-0" WITH LATEX MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.

F. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIAL INCLUDING NOTATION OF MATERIAL DIRECTION.

G. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

H. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC, THAT ARE NOTED TO BE PAINTED, SHALL BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON PLANS. WHERE NONE ARE NOTED, CONTRACTOR SHALL VERIFY REQUIRED TYPE/COLOR WITH ARCHITECT.

J. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

K. PAINT ALL DOOR FRAMES P4 – ALL SIDES UNLESS NOTED OTHERWISE.

L. NO VINYL BASE TO BE INSTALLED ON BRICK WALLS.

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

FINISH PLAN NOTES:

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

1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. PAINT, P2.
3. WALLCOATING, MATCH ADJACENT EXISTING PAINT COLOR.
4. WALL TILE PATTERN, 5,6/A-864.
5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
34. LINE OF NEW BLEACHRS.
35. PRIVACY CURTAIN, PC1.
36. REFER TO GYMNASIUM COURTLINE PLAY, SHEET A-840.
37. LVT1, 18" X 18".
38. REFERENCE FLOOR PATTERN PLAN, 2/A-830.
39. REFERENCE FLOOR PATTERN PLAN, 6/A-830.
40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
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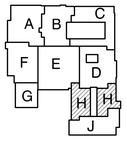
AD-1 (44) USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.

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47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WACKER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

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AD-1	5/05/22	ADDENDUM NO. 1

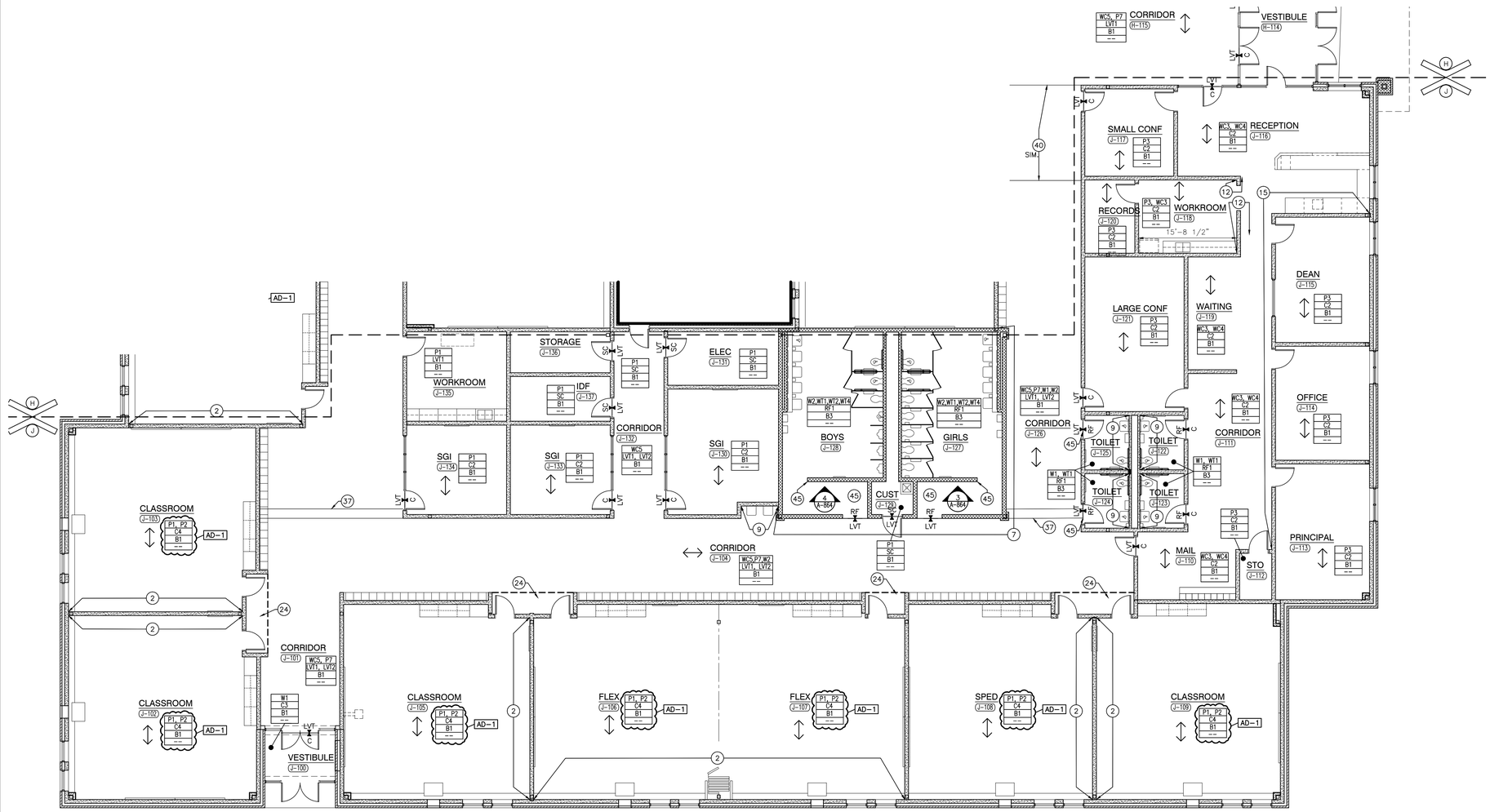
DRAWING
UNIT "H" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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B1	BASE FINISH
--	MISC FINISH INFORMATION

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INDICATES DIRECTION OF FLOOR MATERIAL GRAIN

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5. WALLCOVERING, WC5.
6. FLOOR TILE, ETR.
7. WALLCOATING, W2.
8. REFERENCE FLOOR PATTERN PLAN, 4/A-830.
9. WALL TILE, HORIZONTAL ASHLAR, WT1.
10. HATCH PATTERN INDICATES SEALED CONCRETE, SC AND VINYL BASE, B1 IN THIS AREA.
11. SAFETY CUSHION WAINSCOT, ETR.
12. END WALLCOVERING HERE.
13. PAINT ALL EXPOSED CEILING, P6.
14. PATCH FLOORING WITH TZ1.
15. WALLCOVERING, WC4.
16. WALLCOVERING, WC2
17. PAINT EXISTING WALL TILE, W2.
18. PROVIDE TRIM ON ALL OUTSIDE CORNERS, TRIM3.
19. WALLCOATING, W3.
20. STAIR RISER AND STAIR TREAD WITH INTEGRAL NOSING, ST1.
21. PAINT, MATCH EXISTING WALL FINISHES.
22. WALLCOATING, W1.
23. CT, CERAMIC FLOOR TILE IN SHOWER TO EXTEND 1'0" PAST CURB. ALIGN WITH WALL TILE. REFER TO 13/A-520.
24. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
25. BRICK, ETR.
26. PAINT NEW STEEL RAILINGS.
27. PAINT EXISTING STEEL RAILINGS.
28. WALL TILE, ETR.
29. CERAMIC TILE ON LOCKER BASE, ETR.
30. STAIRS, ETR.
31. REFERENCE FLOOR PATTERN PLAN, 1/A-830.
32. WALL TILE PATTERN, 2/A-862.
33. PAINT WAINSCOT TO TOP OF CMU WALL, W2.
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35. PRIVACY CURTAIN, PC1.
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40. REFERENCE FLOOR PATTERN PLAN, 3/A-830.
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42. REFERENCE FLOOR PATTERN PLAN, 7/A-830,
43. NEW SAFETY CUSHION WAINSCOT.
AD-1 44. USE RUBBER FLOOR, R1 IN AREA WITH HATCH PATTERN.
45. METAL TRIM TRANSITION, TRIM1.
46. METAL TRIM TRANSITION, PLACED AT MATERIAL EDGE OF WALL, TRIM2.
47. ALL WALLS TO RECEIVE WALL TILE, HORIZONTAL BRICK ASHLAR, WT1, UNLESS NOTED OTHERWISE.
48. PAINT, P1.

UNIT "J" FIRST FLOOR FINISH PLAN

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

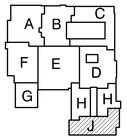
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
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DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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REVISIONS

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AD-1	5/05/22	ADDENDUM NO. 1

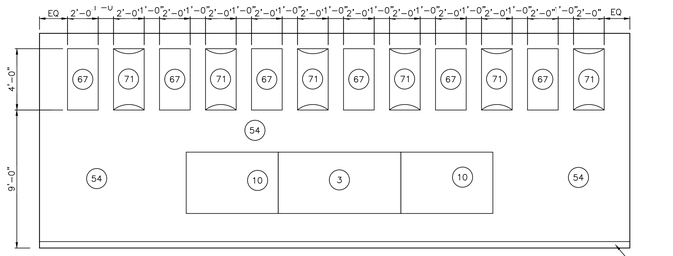
DRAWING
UNIT "J" FIRST FLOOR FINISH PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

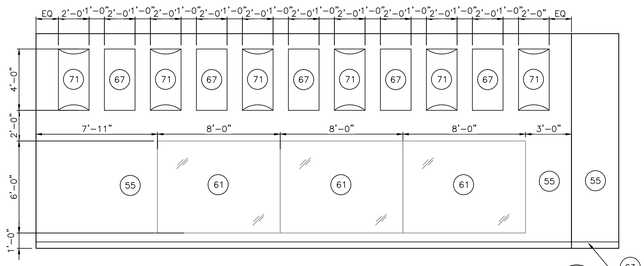
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J
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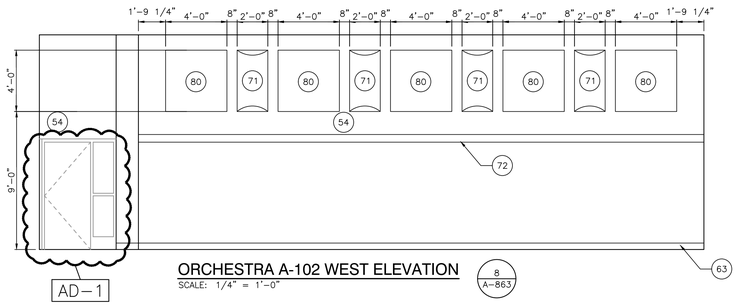
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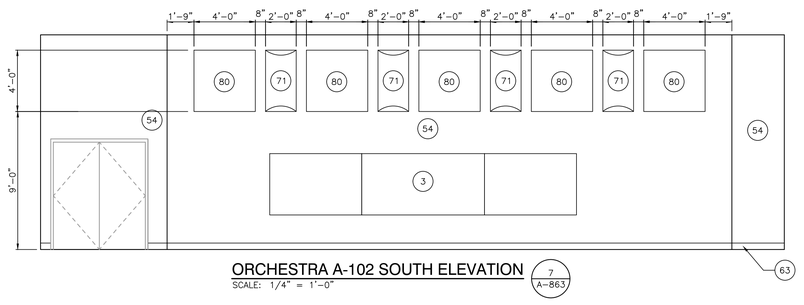
CHOIR A-114 EAST ELEVATION
SCALE: 1/4" = 1'-0"
10 / A-863



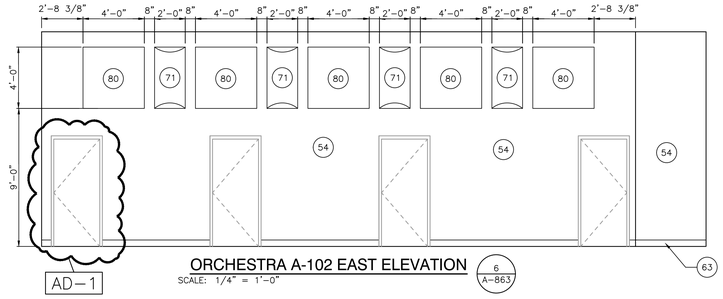
CHOIR A-114 NORTH ELEVATION
SCALE: 1/4" = 1'-0"
9 / A-863



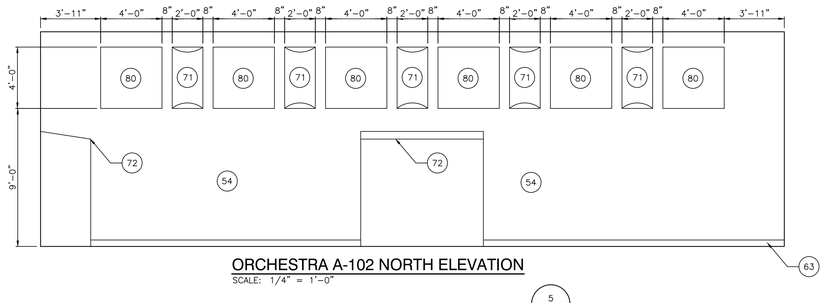
ORCHESTRA A-102 WEST ELEVATION
SCALE: 1/4" = 1'-0"
8 / A-863



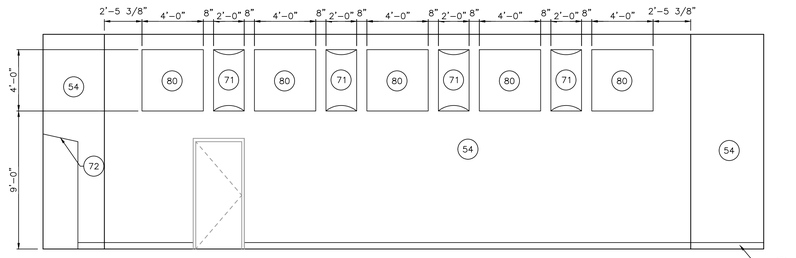
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7 / A-863



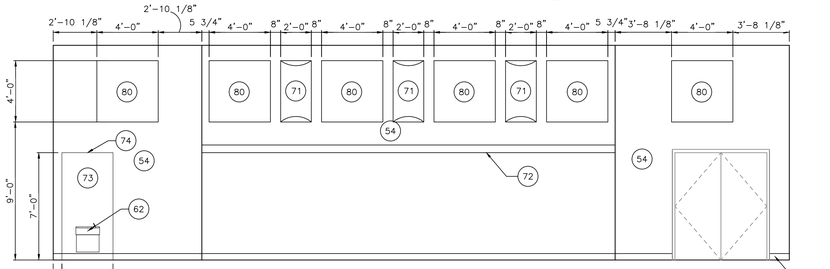
ORCHESTRA A-102 EAST ELEVATION
SCALE: 1/4" = 1'-0"
6 / A-863



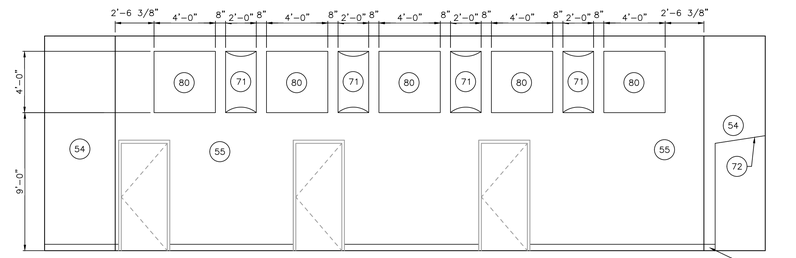
ORCHESTRA A-102 NORTH ELEVATION
SCALE: 1/4" = 1'-0"
5 / A-863



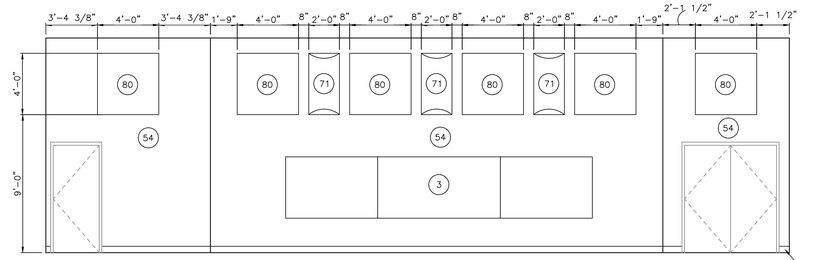
BAND A-103 WEST ELEVATION
SCALE: 1/4" = 1'-0"
4 / A-863



BAND A-103 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"
3 / A-863



BAND A-103 EAST ELEVATION
SCALE: 1/4" = 1'-0"
2 / A-863



BAND A-103 NORTH ELEVATION
SCALE: 1/4" = 1'-0"
1 / A-863

GENERAL INTERIOR ELEVATION NOTES:

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

INTERIOR ELEVATION NOTES:

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

1. LOCKERS.
2. BASKETBALL SUPPORT AND BACKSTOP, ETR.
3. PROJECTION MARKERBOARD.
4. BLEACHERS.
5. BASKETBALL SUPPORT ETR, NEW BASKETBALL BACKSTOP.
6. NEW BASKETBALL SUPPORT AND BACKSTOP.
7. SAFETY CUSHION WAINSCOT, EXISTING TO REMAIN.
8. SCOREBOARD.
9. EXISTING HVAC LOUVER.

INTERIOR ELEVATION FINISH NOTES:

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

50. MATCH EXISTING PAINT, W4.
51. VIDEEN PANELS, ETR.
52. WALL BASE, ETR AND/OR MATCH EXISTING.
53. PAINT BOTTOM AND FACE OF BULKHEAD, P7.
54. WALLCOVERING, WC1.
55. WALLCOVERING, WC2.
56. WALLCOATING, W1
57. WALLCOATING, W2
58. WALLCOVERING, WC5.
59. PAINT EXPOSED STRUCTURE AND ROOF DECK, P6.
60. PAINT BOTTOM AND FACE OF BULKHEAD, P5.
61. MIRRORS.
62. DRINKING FOUNTAIN.
63. WALL BASE, B1
64. VENTED WALL BASE, B2.
65. BULKHEAD.
66. WALL BASE, B3.
67. ACOUSTICAL WALL PANNEL AR-AWP3.
68. ACOUSTICAL WALL PANNEL FW-AWP2
69. ACOUSTICAL WALL PANNEL AR-AWP1
70. ACOUSTICAL WALL PANNEL AR-AWP2
71. ACOUSTICAL WALL PANNEL SP-AWP1.
72. LINE FOR CASEWORK.
73. WALL TILE, WT1.
74. METAL TRIM
75. WALL TILE, WT2.
76. WALL TILE, WT3.
77. WALL TILE, WT4.
78. NOT USED.
79. TILE BASE, TB2.
80. ACOUSTICAL WALL PANNEL SP-AWP2.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY DJW
DRAWN BY SDT
CHECKED BY DJW

DALE J. WAGNER REGISTERED NO. 19600171 STATE OF INDIANA ARCHITECT

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MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
INTERIOR ELEVATIONS

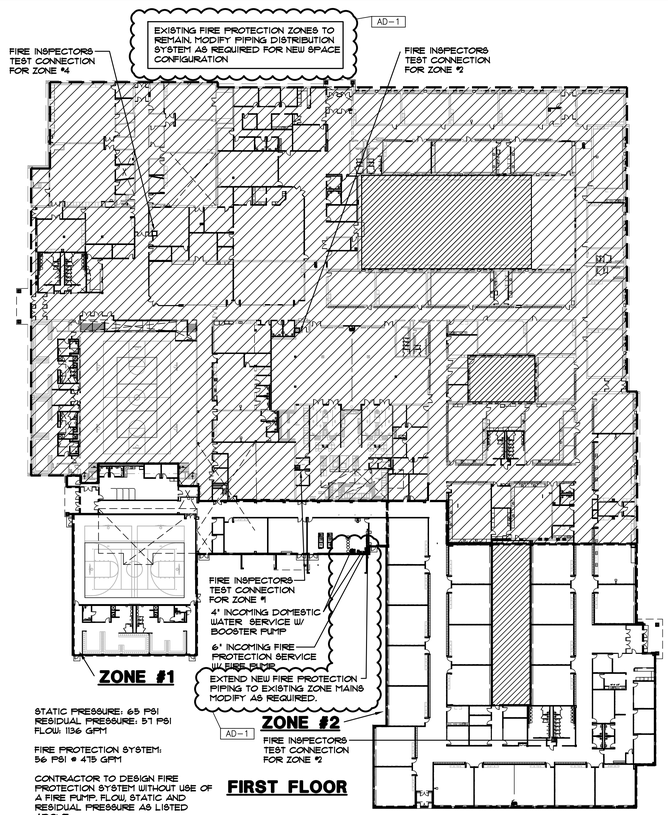
PROJECT
LIBERTY IS -
ADDITIONS & RENOVATIONS

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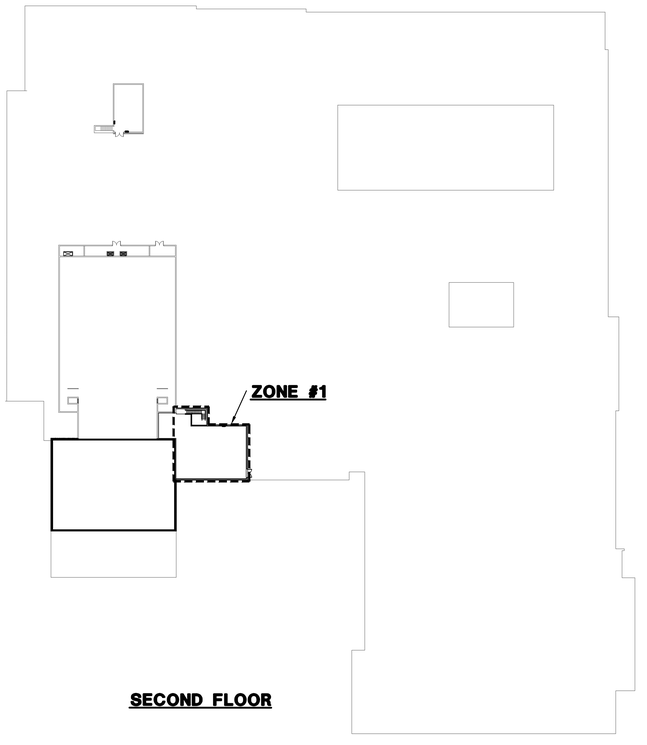
SHEET
A-863

Monday, 5/2/2022 - 4:01 PM - LAST SAVED BY:STERRILL
Y:\21-139 DUNELAND SC - LIBERTY INTERMEDIATE SCHOOL ADDITIONS AND RENOVATIONS\21-139 DRAWINGS\05 ARCH\A-863.DWG

FIRE PROTECTION ZONING PLAN / FIRE INSPECTORS TEST CONNECTION



FIRST FLOOR



SECOND FLOOR

FIRE PROTECTION GENERAL NOTES

A. WORK SHALL COMPLY WITH LOCAL, MUNICIPAL, STATE FIRE PROTECTION CODES, THE LATEST NFPA 13 REQUIREMENTS.

B. THE SCOPE OF WORK SPECIFIED HEREIN AND IN THE SPECIFICATIONS SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER - REFER TO THE SCOPE OF WORK FOR EACH TRADE. ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND CONSTRUCTION MANAGERS SCOPE SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR CLARIFICATION. THE ARCHITECT/ENGINEER'S DECISION SHALL BE FINAL.

C. THE ENTIRE BUILDING OR THE NEW ADDITIONS SHALL BE FURNISHED AND INSTALLED WITH A COMPLETE AUTOMATIC SPRINKLER SYSTEM. AD-1

D. THE BUILDING HAS MULTIPLE OCCUPANCY CLASSIFICATIONS AND THE SPRINKLER SYSTEM SHALL BE DESIGNED FOR EACH CLASSIFICATION ACCORDING TO NFPA REQUIREMENTS. FOR PORTIONS OF THE FACILITY WITH AREAS OF DIFFERENT CLASSIFICATIONS THAT ARE NOT PHYSICALLY SEPARATED BY A BARRIER OR PARTITION, THE REQUIRED SPRINKLER PROTECTION FOR THE MORE DEMANDING AREA SHALL EXTEND 15'-0" BEYOND ITS PERIMETER.

1. GENERAL AREAS ARE LIGHT HAZARD, Ø.10 GPM/SQFT. FOR THE MOST REMOTE 1500 SQFT.
2. KITCHEN AREA IS ORDINARY HAZARD (GROUP 1), Ø.15 GPM SQFT. FOR THE MOST REMOTE 1500 SQFT.

E. LAYOUT IS DIAGRAMMATIC. INSTALL PIPING AND EQUIPMENT TO MEET ACTUAL FIELD CONDITIONS. REVIEW PROJECT SPECIFICATIONS BEFORE STARTING ANY WORK. SUBMIT SHOP DRAWINGS OF WORK AS PER SPECIFICATIONS.

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

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

H. SCHEDULE WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT TIMES. REQUIRED SHUTDOWN OF EXISTING UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL. NOTIFY OWNER'S REPRESENTATIVE 48 HOURS IN ADVANCE PRIOR TO ANY SHUTDOWN OF EXISTING SYSTEMS.

I. FIRE PROTECTION PIPING ROUTING TO BE FIELD COORDINATED WITH NEW AND EXISTING HVAC DUCTWORK, HVAC PIPING, PLUMBING PIPING AND STRUCTURE TO ENSURE NO CONFLICTS WILL OCCUR DUE TO INTERFERENCE.

J. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR HVAC DIFFUSER LAYOUT AND ELECTRICAL SPECIALTY DEVICES IN CONJUNCTION WITH ELECTRICAL LIGHTING, SPRINKLER HEAD LAYOUT, AND CEILING GRID SYSTEM.

K. COORDINATE EQUIPMENT ELECTRICAL REQUIREMENTS (VOLTAGES, PHASE, LOAD, ETC.) PRIOR TO ORDERING ANY EQUIPMENT.

L. INSTALL ELECTRIC ALARM DEVICES AND SUPERVISORY DEVICES. COORDINATE WIRING OF DEVICES.

M. VISIT SITE PRIOR TO BIDDING TO DETERMINE FIELD CONDITIONS. COORDINATE NEW INSTALLATIONS WITH EXISTING SYSTEMS. EXISTING CONDUIT, PIPING, DUCTWORK, EQUIPMENT, ETC., SHALL BE REWORKED AS REQUIRED TO AVOID CONFLICTS WITH THE INSTALLATION OF THE NEW FIRE PROTECTION SYSTEMS. NO EXTRAS WILL BE ALLOWED AFTER BIDDING FOR ANY REWORK OF EXISTING FIELD CONDITIONS TO RESOLVE CONFLICTS OR NOT FULLY UNDERSTANDING THE SCOPE OF THE WORK REQUIRED.

N. EXISTING INFORMATION IDENTIFIED ON THE CONTRACT DOCUMENTS IS SCHEMATIC ONLY AS AN AID TO THE CONTRACTOR. PROPERLY ADDRESS EXISTING CONDITIONS FOR A COMPLETE AND PROPER INSTALLATION OF NEW SYSTEMS. EXISTING EQUIPMENT NOT IDENTIFIED SHALL BE REPORTED IN WRITTEN FORM FOR REVIEW AS TO WHETHER THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC.

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

P. COORDINATE NEW INSTALLATIONS WITH EXISTING SYSTEMS. EXISTING CONDUIT, PIPING, DUCTWORK, EQUIPMENT, ETC., SHALL BE REWORKED AS REQUIRED TO AVOID CONFLICTS WITH THE INSTALLATION OF THE NEW FIRE PROTECTION SYSTEMS. NO EXTRAS WILL BE ALLOWED AFTER BIDDING FOR ANY REWORK OF EXISTING FIELD CONDITIONS TO RESOLVE CONFLICTS OR NOT FULLY UNDERSTANDING THE SCOPE OF THE WORK REQUIRED.

Q. CUT OR CHANNEL INTO EXISTING WALL CONSTRUCTIONS AS REQUIRED FOR INSTALLATION OF NEW PIPING WITHIN EXISTING WALLS. PATCH WALL SURFACES AND FINISH AS REQUIRED TO MATCH EXISTING CONDITIONS

R. REMOVE EXISTING CEILINGS REQUIRED FOR INSTALLATION OF NEW WORK. REINSTALL CEILING UPON COMPLETION OF WORK - REPLACE DAMAGED CEILING MATERIALS TO MATCH EXISTING. GYPSUM BOARD CEILINGS: PROVIDE CONCEALED CONTROL JOINT AT EDGES ABUTTING EXISTING GYPSUM BOARD CEILINGS. TAPE IN NEW AREAS TO EXISTING FLUSH - PROVIDE TEXTURE TO MATCH EXISTING.

S. REMOVE EXISTING SPRINKLER HEADS AND ASSOCIATED BRANCH SPRINKLER PIPING COMPLETE AS REQUIRED. EXTEND AND MODIFY EXISTING PIPING AS REQUIRED FOR NEW SPRINKLER HEAD LAYOUT.

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

U. PROVIDE FINISHING OF EXISTING CEILING, FLOOR, AND WALL SURFACES AT LOCATIONS EFFECTED BY REMOVAL OF EXISTING MATERIALS AND EQUIPMENT SO THAT NEW FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.

W. REMOVE EXISTING CEILINGS AND LIGHT FIXTURES REQUIRED FOR INSTALLATION OF NEW WORK. REINSTALL CEILING AND LIGHT FIXTURES UPON COMPLETION OF WORK. REPLACE DAMAGED CEILING MATERIALS TO MATCH EXISTING.

X. CUT OR CHANNEL INTO EXISTING WALL CONSTRUCTIONS AS REQUIRED FOR INSTALLATION OF NEW PIPING WITHIN EXISTING WALLS. PATCH WALL SURFACES AND FINISH AS REQUIRED TO MATCH EXISTING CONDITIONS.

Y. SPRINKLER HEADS IN FINISHED CEILING SPACES SHALL BE CONCEALED TYPE. SPRINKLER HEADS IN UNFINISHED SPACES SHALL BE PENDENT, UPRIGHT, OR SIDEWALL TYPE.

Z. SPRINKLER HEADS LOCATED IN SUSPENDED LAY-IN CEILING SYSTEMS SHALL BE CENTERED IN EACH RESPECTIVE TILE. PROVIDE 6" SWINGS TO PLACE THE SPRINKLER IN THE CENTER OF THE TILE.

AA. PIPING SHALL BE HYDROSTATICALLY TESTED AT 200 PSI OR 50 PSI OVER THE MAXIMUM OPERATING PRESSURE, WHICHEVER IS GREATER, FOR A PERIOD OF TWO HOURS.

BB. PIPES SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN ACCORDANCE WITH THE LATEST NFPA #13.

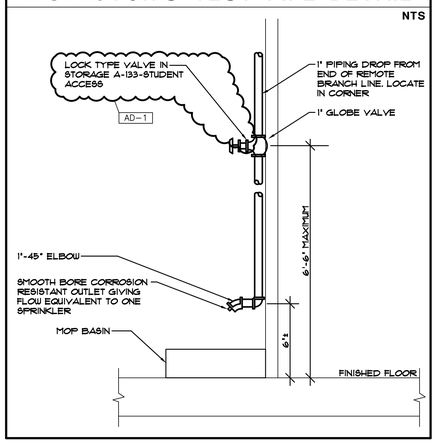
CC. PIPING, EQUIPMENT, ETC. SHALL NOT BE SUPPORTED FROM THE BOTTOM CHORD OF ENGINEERED JOISTS WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.

DD. WET SYSTEM PIPING SHALL BE INSTALLED LEVEL, TO DRAIN BACK TO THE SYSTEM RISER. TRAPPED SECTIONS OF PIPING SHALL HAVE AUXILIARY DRAIN CONNECTIONS IN ACCORDANCE WITH LATEST NFPA #13.

EE. PROVIDE 1" INSPECTOR'S TEST CONNECTIONS FOR EACH ZONE TO ALLOW THE FLOW TESTING OF THE WATER FLOW INDICATOR SWITCH IN THE SPRINKLER RISER. THE TEST CONNECTION SHALL HAVE A 1" GLOBE VALVE LOCATED AT 7'-Ø" ABOVE THE FLOOR AND SHALL BE ARRANGED TO DISCHARGE THROUGH A 1/2" SMOOTH BORE BRASS BUSHING.

INSPECTOR'S TEST PIPE DETAIL

NTS



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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MDG
CHECKED BY DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
FIRE PROTECTION NOTES, SYMBOLS, & ABBREVIATIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

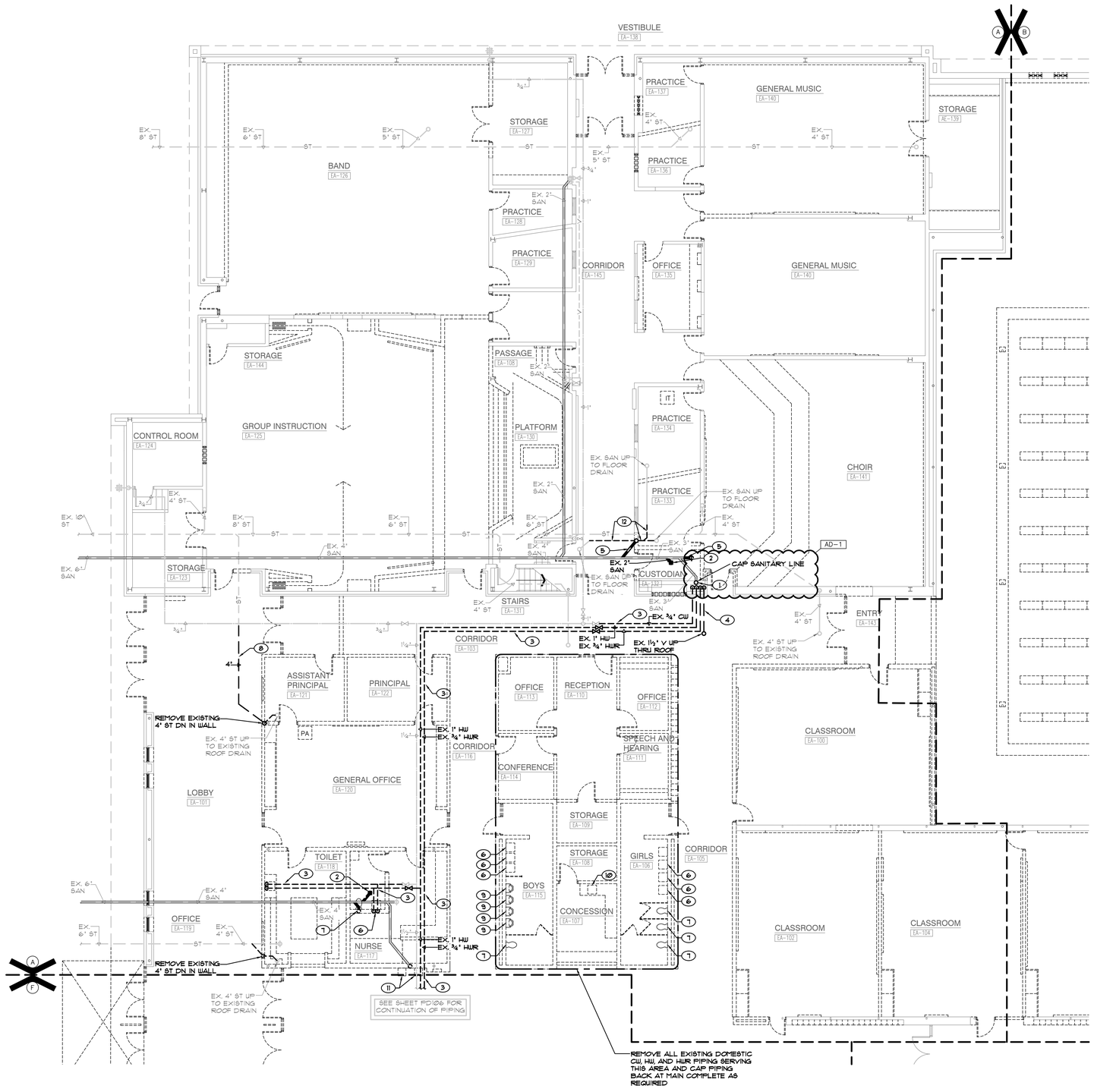
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SHEET
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SHEET NOTES

1. REMOVE EXISTING SERVICE SINK AND FAUCET AND ALL ASSOCIATED HOT/COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
2. REMOVE EXISTING FLOOR DRAIN AND ALL ASSOCIATED VENT PIPING AND CAP EXISTING SANITARY BELOW FLOOR AIR/WATERTIGHT COMPLETE AS REQUIRED.
3. REMOVE EXISTING DOMESTIC WATER PIPING AND ASSOCIATED VALVES, SUPPORTS, CONTROLS, ETC. COMPLETE AS REQUIRED.
4. REMOVE EXISTING VENT PIPING AND ASSOCIATED SUPPORTS, ETC. COMPLETE AS REQUIRED.
5. REMOVE EXISTING BELOW GRADE SANITARY PIPING COMPLETE AS REQUIRED.
6. REMOVE EXISTING LAVATORY AND FAUCET AND ALL ASSOCIATED HOT/COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
7. REMOVE EXISTING WATER CLOSET AND FLUSH VALVE AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
8. REMOVE EXISTING BELOW GRADE STORM PIPING COMPLETE AS REQUIRED.
9. REMOVE EXISTING URINAL AND FLUSH VALVE AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
10. REMOVE EXISTING SINK AND FAUCET AND ALL ASSOCIATED HOT/COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
11. REMOVE EXISTING ELECTRIC WATER COOLER AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
12. REMOVE EXISTING VENT PIPING AND ASSOCIATED SUPPORTS, ETC. COMPLETE AS REQUIRED.



UNIT "A" PLUMBING FIRST FLOOR DEMOLITION PLAN

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

NORTH

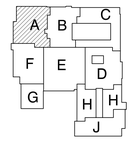
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MDG,CC
CHECKED BY DJ

REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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UNIT "A" PLUMBING FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

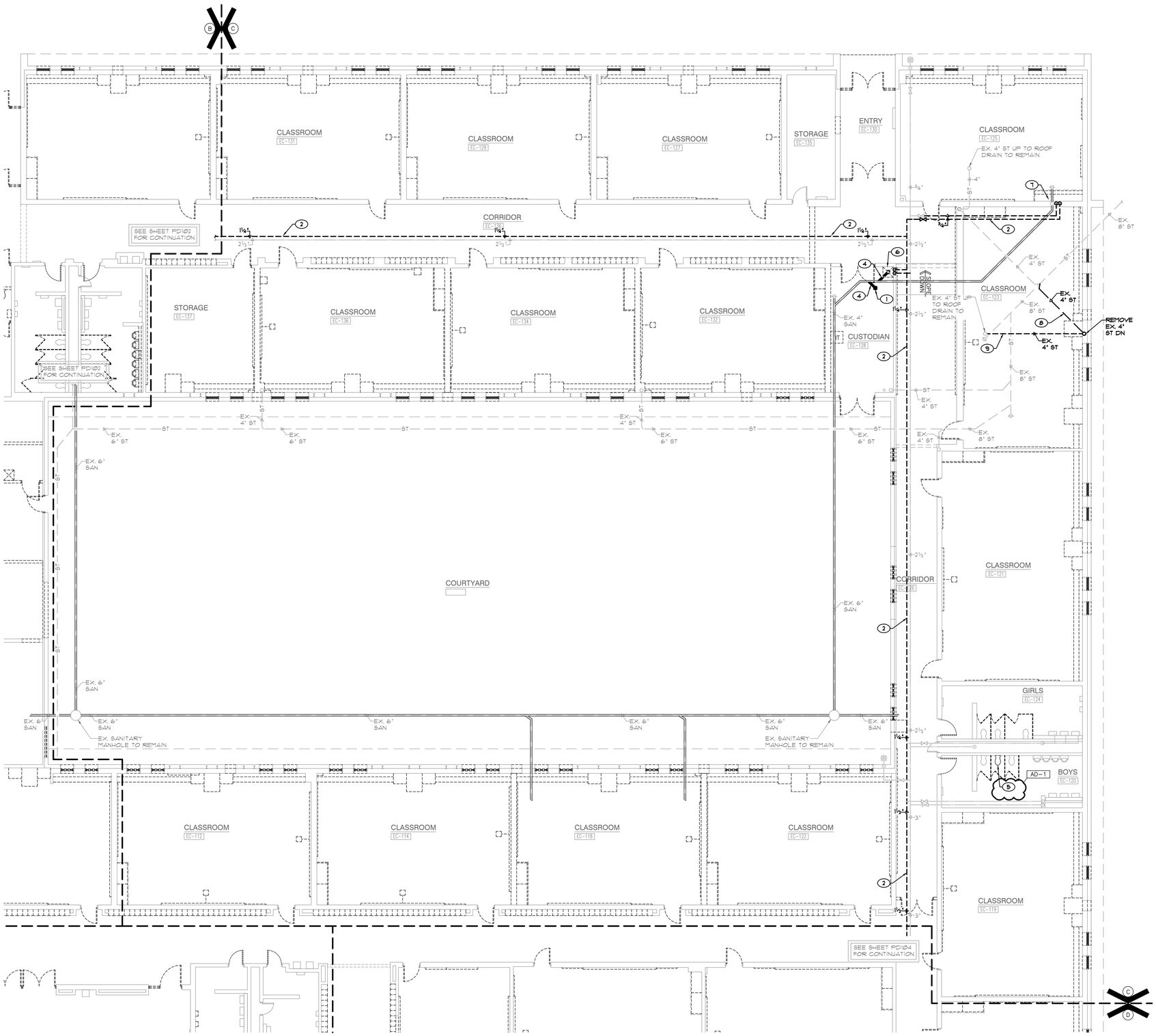
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SHEET NOTES

1. REMOVE EXISTING FLOOR DRAIN AND ALL ASSOCIATED VENT PIPING AND CAP EXISTING SANITARY BELOW FLOOR AIR/WATERTIGHT COMPLETE AS REQUIRED.
2. REMOVE EXISTING DOMESTIC WATER PIPING AND ASSOCIATED VALVES, SUPPORTS, CONTROLS, ETC. COMPLETE AS REQUIRED.
3. REMOVE EXISTING VENT PIPING AND ASSOCIATED SUPPORTS, ETC. COMPLETE AS REQUIRED.
4. REMOVE EXISTING BELOW GRADE SANITARY PIPING COMPLETE AS REQUIRED.
5. REMOVE EXISTING WATER CLOSET AND FLUSH VALVE AND ALL ASSOCIATED COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
6. REMOVE EXISTING MOP BASIN AND FAUCET AND ALL ASSOCIATED HOT/COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
7. REMOVE EXISTING SINK AND FAUCET AND ALL ASSOCIATED HOT/COLD WATER, SANITARY AND VENT PIPING COMPLETE AS REQUIRED.
8. REMOVE EXISTING BELOW GRADE STORM PIPING COMPLETE AS REQUIRED.
9. REMOVE EXISTING ABOVE GRADE STORM PIPING AND ASSOCIATED SUPPORTS COMPLETE AS REQUIRED.



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

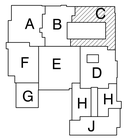
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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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DATE 04/25/22
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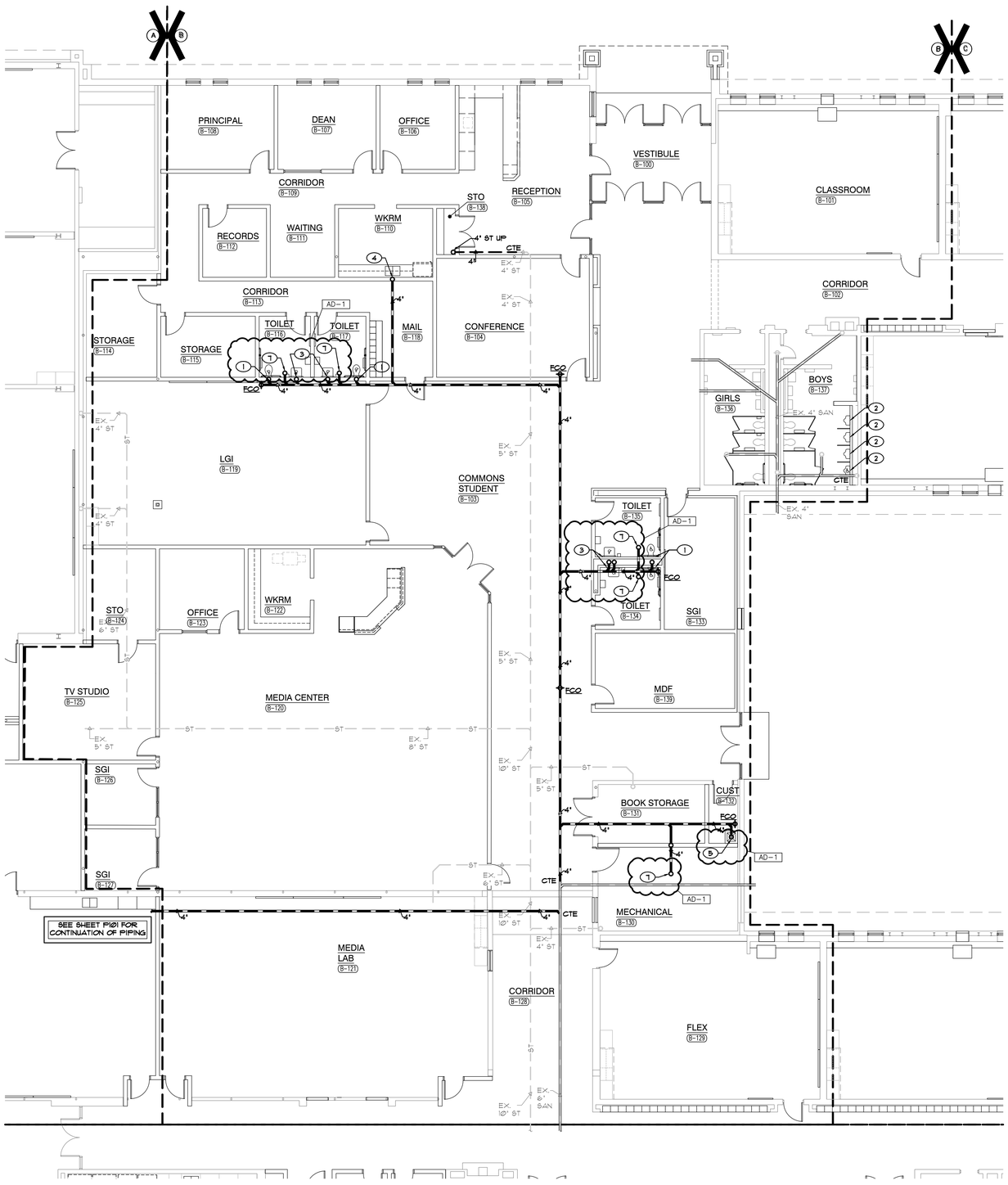
DRAWING
UNIT "C" PLUMBING FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "B" PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"

NORTH

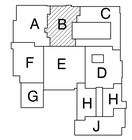
SHEET NOTES

1	4" SANITARY UP TO WATER CLOSET
2	1½" SANITARY UP TO URINAL
3	1½" SANITARY UP TO LAVATORY
4	2" SANITARY UP TO SINK
5	4" SANITARY UP TO MOP BASIN
6	1½" SANITARY UP TO ELECTRIC WATER COOLER
7	4" SANITARY UP TO FLOOR DRAIN/SINK
8	2" SANITARY UP TO EMERGENCY SHOWER
9	2" VENT UP

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MDG,CC
CHECKED BY DJ

DAVID G. JANNEY
REGISTERED
NO. 10302590
STATE OF INDIANA
PROFESSIONAL ENGINEER

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DRAWING
UNIT "B" PLUMBING UNDERFLOOR PLAN

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ADDITIONS & RENOVATIONS

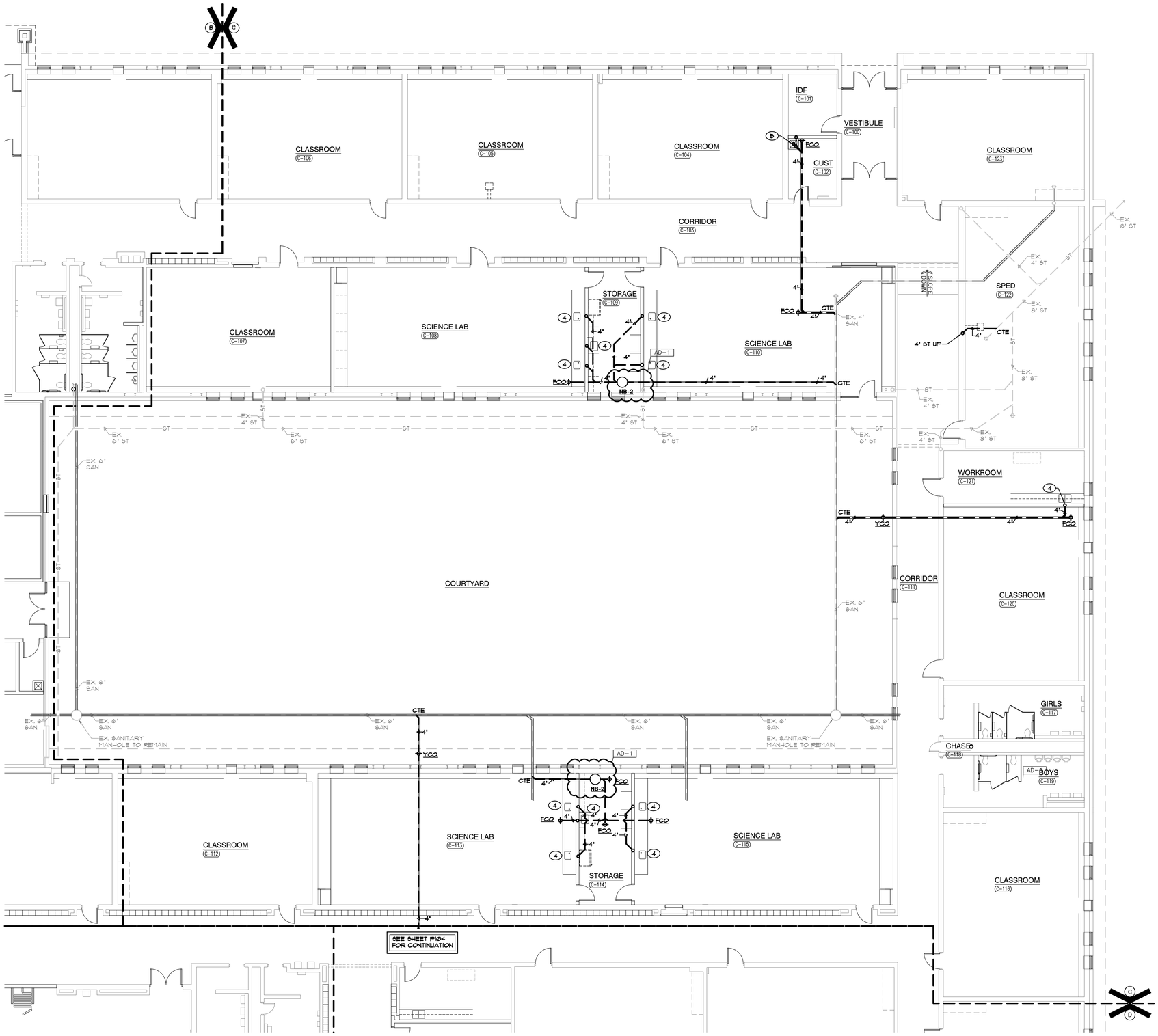
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SHEET
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SHEET NOTES

1	4" SANITARY UP TO WATER CLOSET
2	1½" SANITARY UP TO URINAL
3	1½" SANITARY UP TO LAVATORY
4	2" SANITARY UP TO SINK
5	4" SANITARY UP TO MOP BASIN
6	1½" SANITARY UP TO ELECTRIC WATER COOLER
7	4" SANITARY UP TO FLOOR DRAIN/SINK
8	2" SANITARY UP TO EMERGENCY SHOWER
9	2" VENT UP



UNIT "C" PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"

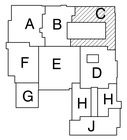
NORTH

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
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DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNIT "C" PLUMBING UNDERFLOOR PLAN

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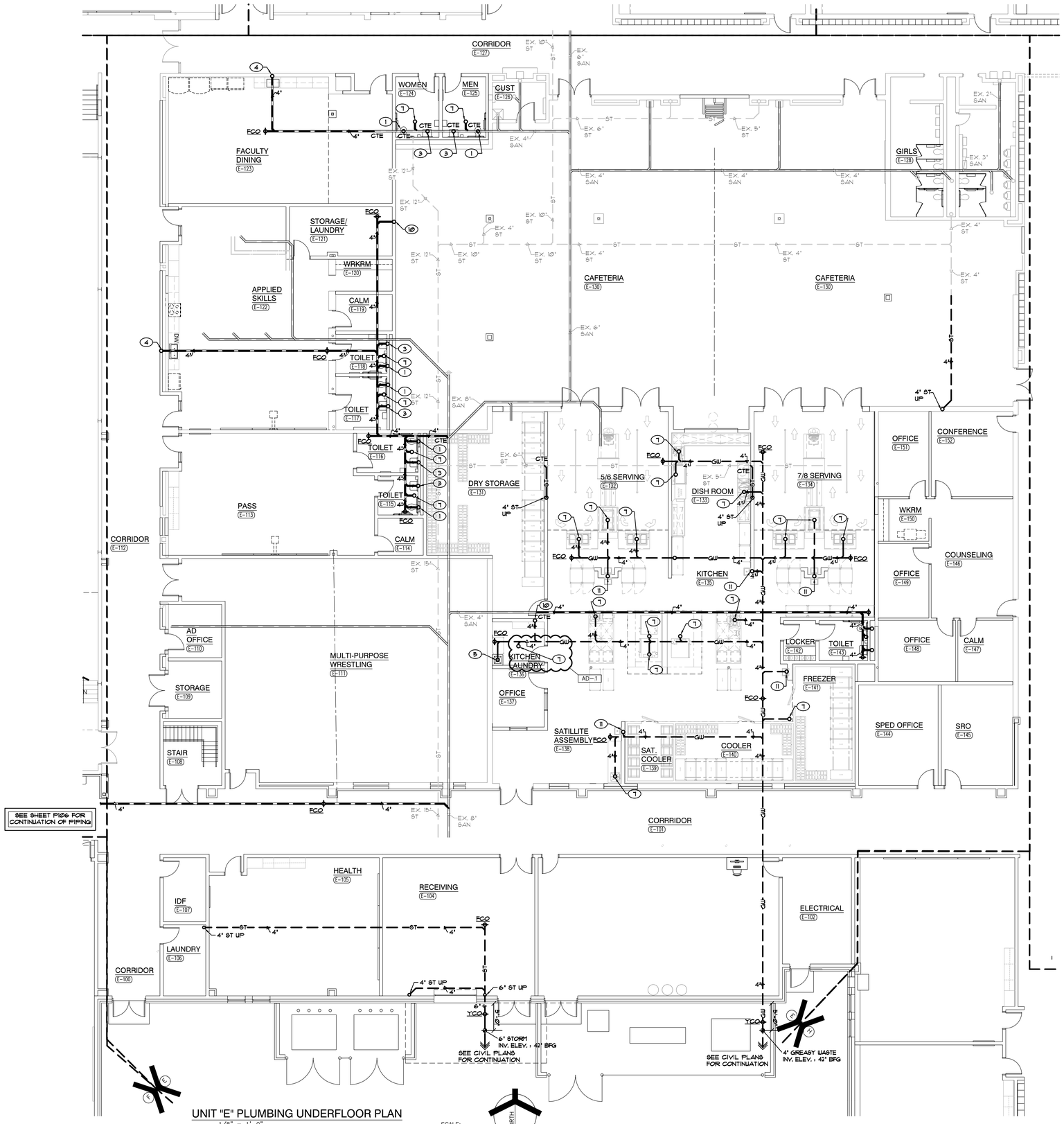
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SHEET NOTES

1	4" SANITARY UP TO WATER CLOSET
2	1½" SANITARY UP TO URINAL
3	1½" SANITARY UP TO LAVATORY
4	2" SANITARY UP TO SINK
5	4" SANITARY UP TO MOP BASIN
6	1½" SANITARY UP TO ELECTRIC WATER COOLER
7	4" SANITARY UP TO FLOOR DRAIN/SINK
8	2" SANITARY UP TO EMERGENCY SHOWER
9	2" VENT UP
10	4" SAN UP TO PLUMBERS BOX
11	2" SANITARY UP TO KITCHEN EQUIPMENT



UNIT "E" PLUMBING UNDERFLOOR PLAN

1/8" = 1'-0"

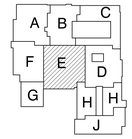
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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DATE 04/25/22
COORDINATED BY JC
DRAWN BY MDG,CC
CHECKED BY DJ

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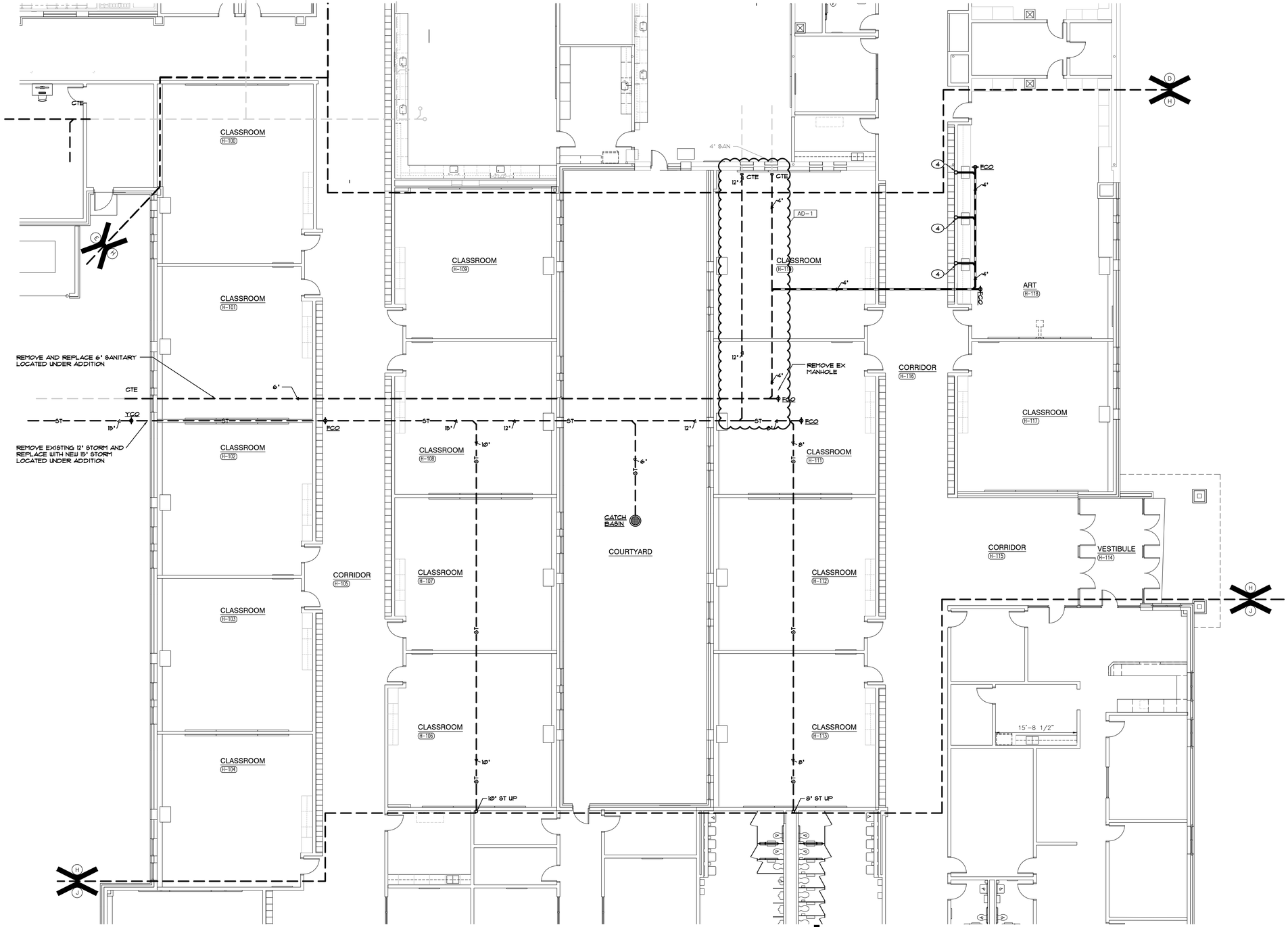
E

SHEET P-105

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SHEET NOTES

1	4" SANITARY UP TO WATER CLOSET
2	1½" SANITARY UP TO URINAL
3	1½" SANITARY UP TO LAVATORY
4	2" SANITARY UP TO SINK
5	4" SANITARY UP TO MOP BASIN
6	1½" SANITARY UP TO ELECTRIC WATER COOLER
7	4" SANITARY UP TO FLOOR DRAIN/SINK
8	2" SANITARY UP TO EMERGENCY SHOWER
9	2" VENT UP



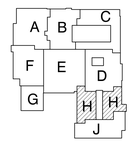
UNIT "H" PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
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DRAWN BY MDG,CC
CHECKED BY DJ

DAVID G. JANNEY
REGISTERED NO. 10302590
STATE OF INDIANA
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DRAWING
UNIT "H" PLUMBING UNDERFLOOR PLAN

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LIBERTY IS - ADDITIONS & RENOVATIONS

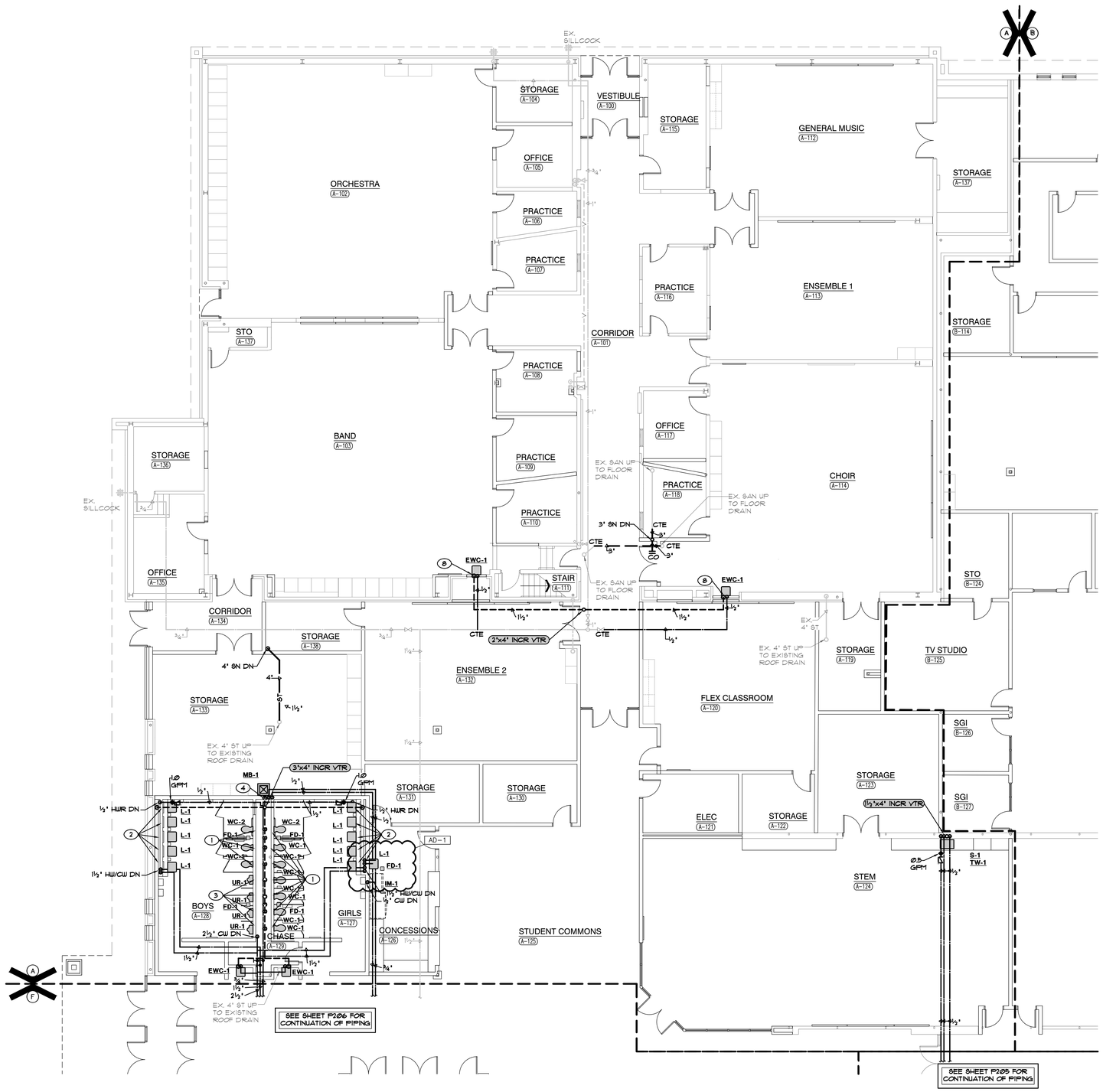
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SHEET NOTES

1. 1½" CW, 4" SANITARY, AND 2" VENT DOWN TO WATER CLOSET.
2. ½" CW, ½" HW, 1½" SANITARY AND 1½" VENT DOWN TO LAVATORY.
3. ¾" CW, 2" SANITARY, AND 1½" VENT DOWN TO URINAL.
4. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO MOP BASIN.
5. ½" CW, ½" HW, 2" SANITARY AND 1½" VENT DOWN TO SINK.
6. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO SHOWER.
7. 1" CW, 1" HW, 4" SANITARY, AND 2" VENT DOWN TO EMERGENCY EYE WASH.
8. ½" CW, 1½" SANITARY, AND 1½" VENT DOWN TO ELECTRIC WATER COOLER.



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

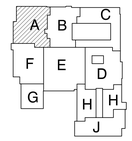
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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MDG,CC
CHECKED BY DJ

REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNIT "A" PLUMBING FIRST FLOOR PLAN

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LIBERTY IS - ADDITIONS & RENOVATIONS

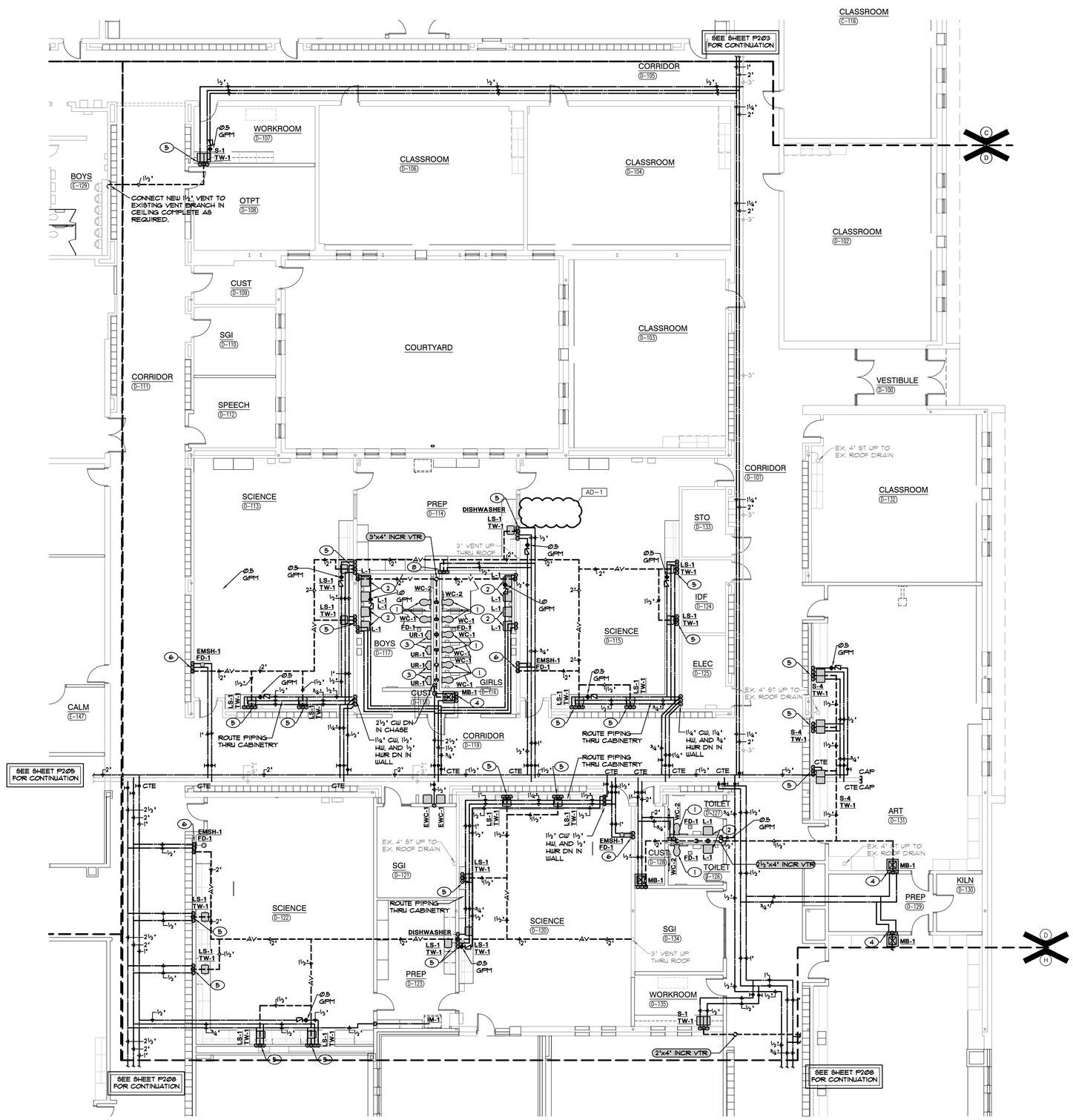
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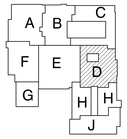
1. 1½" CW, 4" SANITARY, AND 2" VENT DOWN TO WATER CLOSET.
2. ½" CW, ½" HW, 1½" SANITARY AND 1½" VENT DOWN TO LAVATORY.
3. ¾" CW, 2" SANITARY, AND 1½" VENT DOWN TO URINAL.
4. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO MOP BASIN.
5. ½" CW, ½" HW, 2" SANITARY AND 1½" VENT DOWN TO SINK.
6. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO SHOWER.
7. 1" CW, 1" HW, 4" SANITARY, AND 2" VENT DOWN TO EMERGENCY EYE WASH.
8. ½" CW, ½" HW, 2" SANITARY AND 1½" VENT DOWN TO FUME HOOD.



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

NORTH

KEY PLAN



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PROJECT 21-139
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UNIT "D" PLUMBING FIRST FLOOR PLAN

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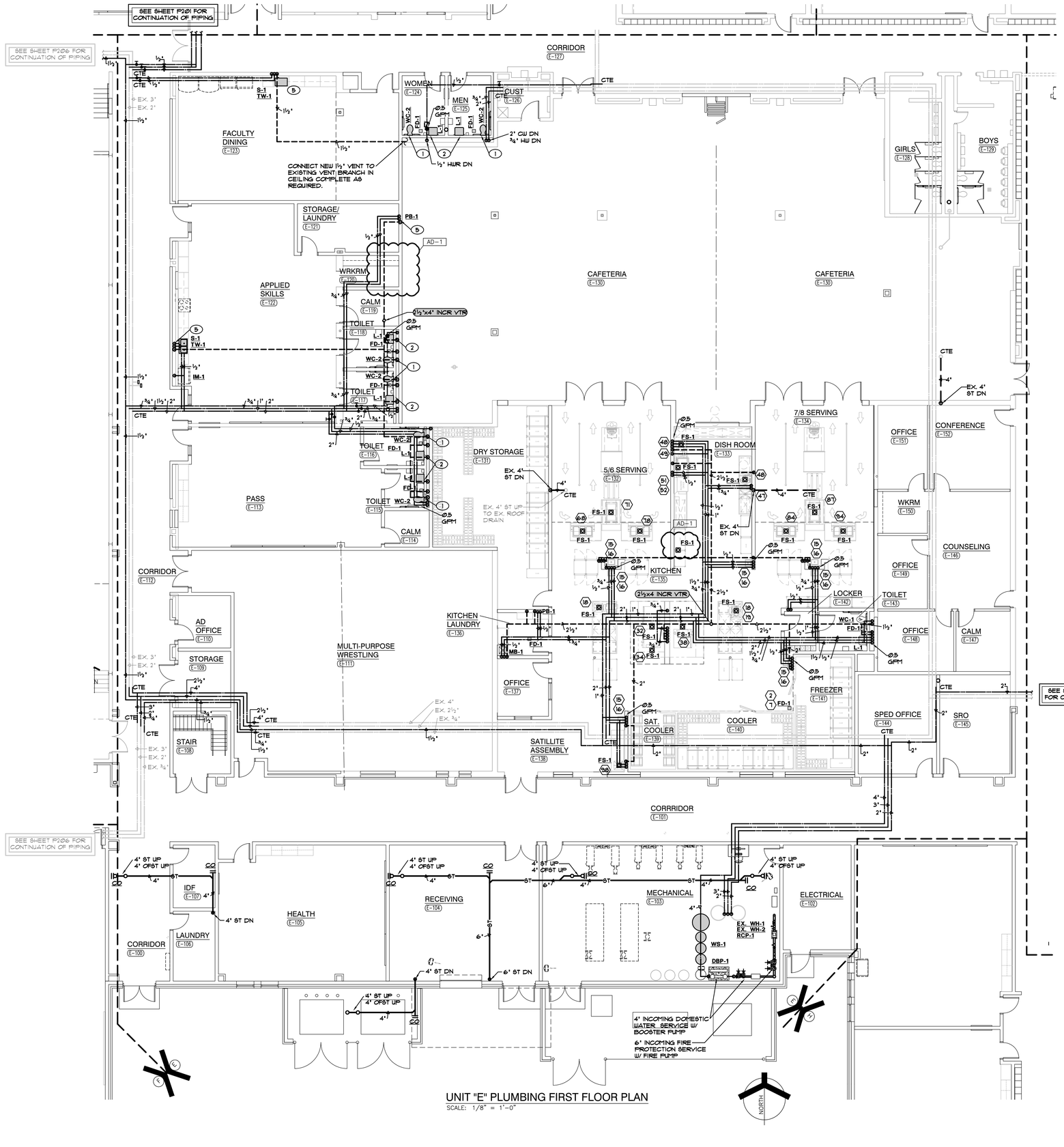
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1. 1½" CW, 4" SANITARY, AND 2" VENT DOWN TO WATER CLOSET.
2. ½" CW, ½" HW, 1½" SANITARY AND 1½" VENT DOWN TO LAVATORY.
3. ¾" CW, 2" SANITARY, AND 1½" VENT DOWN TO URINAL.
4. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO MOP BASIN.
5. ½" CW, ½" HW, 2" SANITARY AND 1½" VENT DOWN TO SINK.
6. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO SHOWER.
7. 1" CW, 1" HW, 4" SANITARY, AND 2" VENT DOWN TO EMERGENCY EYE WASH.



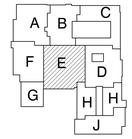
UNIT "E" PLUMBING FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
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CHECKED BY DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNIT "E" PLUMBING FIRST FLOOR PLAN

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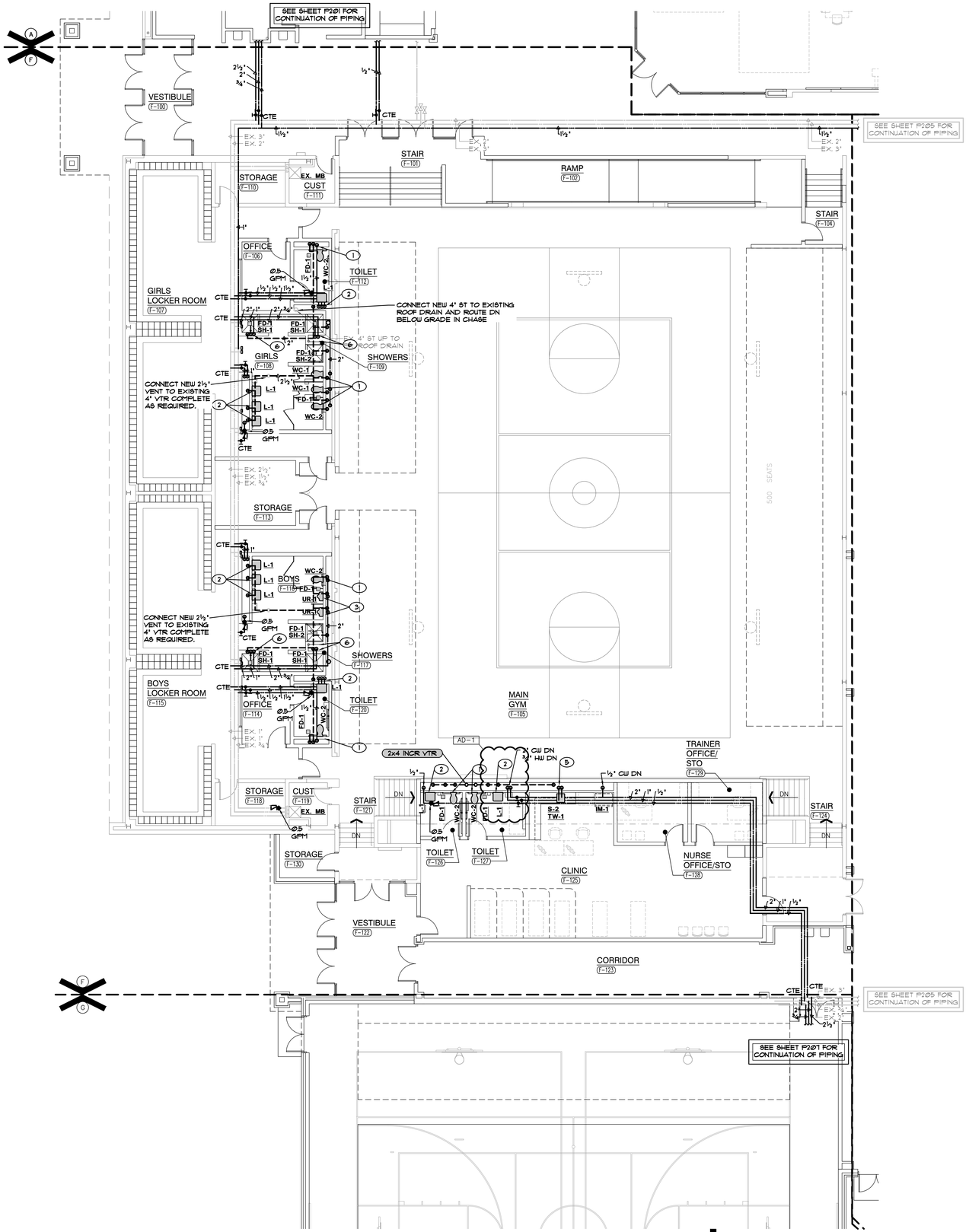
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1. 1½" CW, 4" SANITARY, AND 2" VENT DOWN TO WATER CLOSET.
2. ½" CW, ½" HW, 1½" SANITARY AND 1½" VENT DOWN TO LAVATORY.
3. ¾" CW, 2" SANITARY, AND 1½" VENT DOWN TO URINAL.
4. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO MOP BASIN.
5. ½" CW, ½" HW, 2" SANITARY AND 1½" VENT DOWN TO SINK.
6. ½" CW, ½" HW, 4" SANITARY, AND 2" VENT DOWN TO SHOWER.
7. 1" CW, 1" HW, 4" SANITARY, AND 2" VENT DOWN TO EMERGENCY EYE WASH.



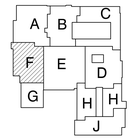
UNIT "F" PLUMBING FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



KEY PLAN

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DAVID G. JANKE — REGISTERED NO. 10302590 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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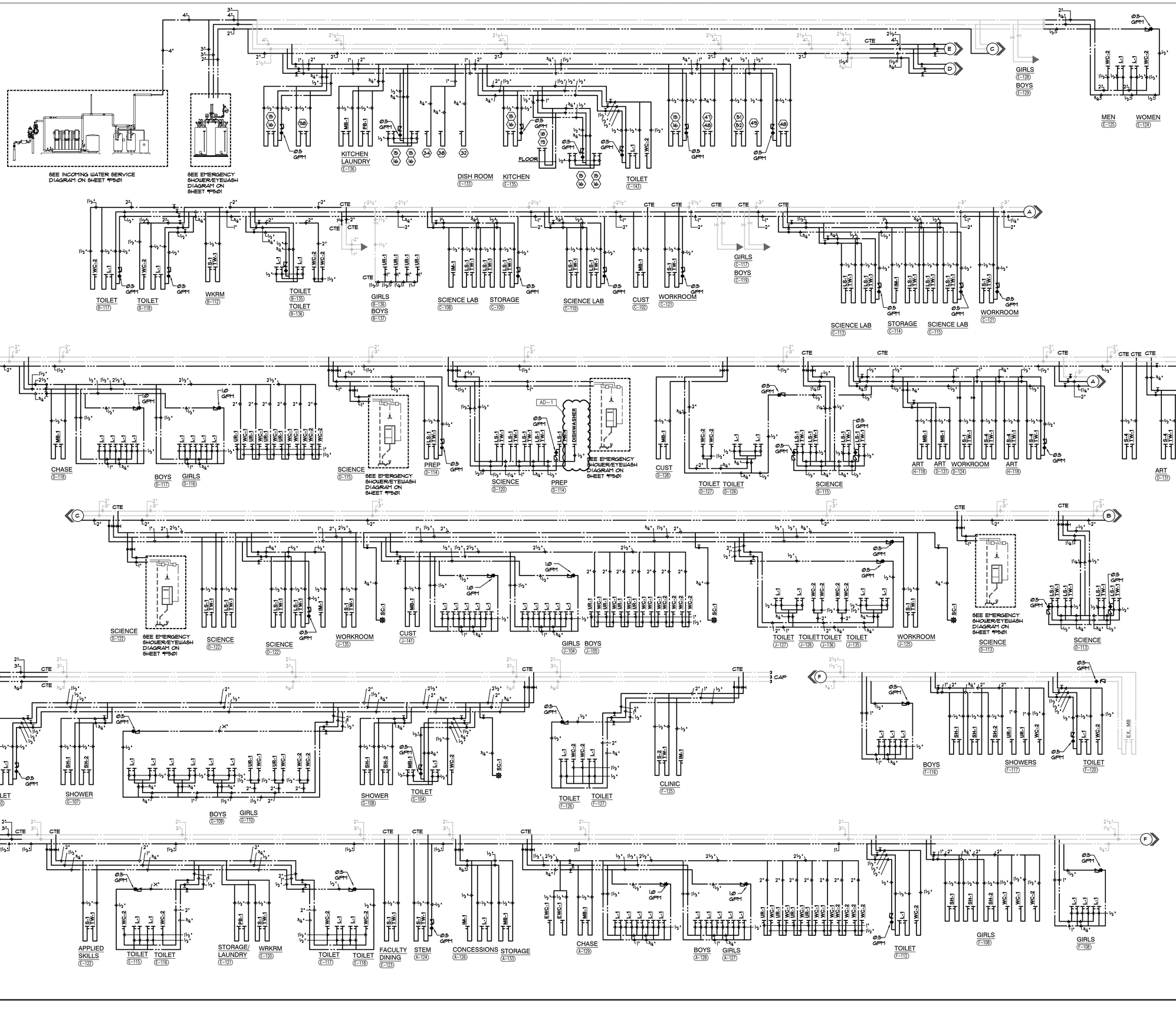
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PLUMBING RISER DIAGRAMS



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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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REGISTERED DAVID G. JANICKI NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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MECHANICAL EQUIPMENT SCHEDULE

| TAG | MANUFACTURER | MODEL NUMBER | DESCRIPTION | FAN MOTOR DATA | | | | | | | DX COOLING EQUIPMENT/COIL DATA | | | | | | | | GAS FIRED HEATING EQUIP | | | | | HOT WATER COOLING EQUIPMENT/COIL DATA | | | | | | | | | HOT WATER HEATING EQUIP/COIL DATA | | | | | | | | HOT WATER PREHEATING COIL DATA | | | | | | | ELECTRICAL DATA | | | | | | | | | UNITS CTRL'D BY | EQUIP WEIGHT | REMARKS |
|---|---|---

SYMBOL LIST

TECHNOLOGY

- AIPHONE EXTERIOR DOOR INTERCOM SYSTEM, MOUNTED 48" A.F.F. PROVIDE BACK BOX WITH ¾" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.
- AIPHONE INTERIOR DOOR INTERCOM SYSTEM, MOUNTED ON OWNER'S DESK. PROVIDE BACK BOX AT 42" A.F.F. WITH ¾" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.
- AIPHONE DOOR INTERCOM POWER SUPPLY. CONNECT TO NEAREST LOCAL RECEPTACLE.
- SCOREBOARD JUNCTION BOX MOUNTED 18" AF OR AS NOTED
- SCORERS TABLE OUTLET MOUNTED 18" A.F.F. OR FLUSH IN FLOOR, AS INDICATED
- ELECTRIC DOOR STRIKE - 6TUB ¾" 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.
- WAP - WIRELESS LAN ACCESS POINT CEILING MOUNTED - ROUGH-IN ONLY - REFER TO TECHNOLOGY DRAWINGS FOR CONDUIT, WIRING AND ROUGH-IN INFORMATION.
- BAS - 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.

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.
- ER - EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. TO BE REMOVED COMPLETE IN ITS ENTIRETY. REMOVE ALL ASSOCIATED SURFACE MOUNTED CONDUIT, OUTLETS, ETC. AND BLANK-OFF FLUSH WITH NEW OR EXISTING CONSTRUCTION. SEE GENERAL NOTES AND SPECIFICATIONS FOR ADDITIONAL INFORMATION. AD-1
- F#I NEW DEVICE AS INDICATED.
- EX - EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. TO REMAIN.

EQUIPMENT AND WIRING

- JUNCTION BOX - SIZE AND TYPE AS REQUIRED.
- FLEX CONDUIT CONNECTION
- JUNCTION BOX W/ FLEX CONDUIT CONNECTION.
- ELECTRIC MOTOR CONNECTION - PROVIDE LOCAL DISCONNECT SWITCH PER NATIONAL ELECTRIC CODE - CONNECT MISCELLANEOUS ACCESSORIES SUCH AS BACK DRAFT DAMPERS, ETC. COMPLETE AS REQUIRED.
- ELECTRIC PANELBOARDS.
- DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER
- COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH.
- MAGNETIC STARTER
- T - TRANSFORMER - SIZE AND TYPE AS REQUIRED
- SP - SURGE SUPPRESSION DEVICE
- TELEPHONE TERMINAL BOARD
- T.T.B. - CONDUIT STUB INTO ACCESSIBLE CEILING SPACE TERMINATE W/ INSULATING BUSHING
- CONDUIT CONCEALED ABOVE CEILING OR IN WALL
- CONDUIT CONCEALED IN OR BELOW FINISHED FLOOR.
- CONDUIT EXPOSED ON CEILING, WALL OR BAR JOIST - ROUTED IN NEAT MANNER
- FLEXIBLE CONDUIT - ROUTED IN NEAT MANNER WITHIN CHASE OF CASEWORK.
- LP-A1 - 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" A.F.F. 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.
- FLUSH IN FLOOR BOX, SIZE AND TYPE AS REQUIRED. VERIFY IN FIELD EXACT CONDITIONS AND REQUIREMENTS PRIOR TO ROUGH-IN. FURNISH AND INSTALL ACCESSORIES AND APPURTENANCES AS REQUIRED FOR A COMPLETE AND PROPERLY OPERATING SYSTEM.
- CONDUIT STUB UP OUT OF FLOOR

FIRE ALARM

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

- AD - MOTORIZED DAMPER - E.C. TO INTERLOCK COMPLETE AS REQUIRED.
- FACP - FIRE ALARM CONTROL PANEL
- 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 T.T.B.
- FIRE ALARM PULL STATION MTD 42"AFF.
- FIRE ALARM SPEAKER / STROBE WITH 110 CANDELA MTD. 80" A.F. OF 6" BELOW FINISHED CEILING WHICHEVER IS LOWER.
- FIRE ALARM SPEAKER / STROBE MTD 80" AFF. - 15 CANDELA
- FIRE ALARM SPEAKER / STROBE MTD 80" AFF. - 75 CANDELA
- F - CEILING MOUNTED FIRE ALARM SPEAKER. PROVIDE RECESSED UNITS WHERE CEILINGS EXIST AND SURFACE MOUNT UNITS IN EXPOSED CEILING AREAS.
- D - FIRE ALARM SYSTEM HEAT DETECTOR - COMBINATION TYPE (R/R - FIXED TEMP.)
- SD - FIRE ALARM SYSTEM SMOKE DETECTOR - CEILING MOUNTED
- SD D - FIRE ALARM SYSTEM DUCT TYPE SMOKE DETECTOR WIRED TO CONTROL LOCAL FAN SHUT DOWN RELAY - DUCT DETECTOR TO BE MOUNTED IN AIR DUCT SYSTEM AND WIRED PER MANUFACTURER'S RECOMMENDATIONS AND NFPA 72
- R - FIRE ALARM CONTROL RELAY IN AIR HANDLING UNIT CONTROL PANEL WIRED TO SHUT DOWN FANS UPON FIRE ALARM SYSTEM ACTIVATION - NOTE: FANS TO AUTOMATICALLY RESTART UPON FIRE ALARM SYSTEM RESET. ALSO, RELAYS SHALL BE INTERFACED TO FIRE DOORS TO DISENGAGE UPON ACTIVATION OF THE FIRE ALARM SYSTEM.
- SFD - SMOKE FIRE DAMPER, CONNECT CONTROL WIRING TO ASSOCIATED SMOKE DUCT DETECTORS.
- SM - SMOKE DAMPER, CONNECT CONTROL WIRING TO ASSOCIATED SMOKE DUCT DETECTORS.
- FS - FIRE PROTECTION SPRINKLER FLOW SWITCH
- TS - FIRE PROTECTION SPRINKLER TAMPER SWITCH
- FIRE PROTECTION SPRINKLER ALARM BELL - INSTALLED AND WIRED
- ELECTROMAGNETIC WALL MOUNTED DOOR HOLDER OR WIRE HARDWARE INSTALLED 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" A.F.F.) (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.
- $M1 - FURNISH AND INSTALL WALL SWITCH SINGLE BUTTON DUAL TECHNOLOGY OCCUPANCY SENSOR WITH MANUAL ON OPERATION MTD 42" AFF. SENSORSWITCH #LBX-PDT OR APPROVED EQUAL BY EATON, LEVITON OR HUBBELL CONTROLS.
- 0-10V DIMMER SWITCH - (TYPICAL - MOUNTED 42" A.F.F.) (PROVIDE LEVITON OR LUTRON DIMMER - COORDINATE EXACT MODEL WITH OWNER AND WITH FIXTURE MANUFACTURER FOR COMPATIBILITY)
- MS - FURNISH AND INSTALL CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR WITH POWER PACK. MANUFACTURERS: SENSORSWITCH #CM-PDT-10-MP-20 (WITH MICROPHONICS) OR APPROVED EQUAL BY EATON, LEVITON OR HUBBELL CONTROLS. SENSOR SHALL BE PROGRAMMED FOR MANUAL ON UNLESS OTHERWISE NOTED.
- MS H - FURNISH AND INSTALL CEILING MOUNTED HIGH BAY OCCUPANCY SENSOR WITH POWER PACK. MANUFACTURERS: SENSORSWITCH #CM-6 OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. SENSOR SHALL BE PROGRAMMED FOR MANUAL ON UNLESS OTHERWISE NOTED.
- WG MS H - FURNISH AND INSTALL CEILING MOUNTED FIR HIGH BAY OCCUPANCY SENSOR WITH POWER PACK AND WIREGUARD PROTECTION. MANUFACTURERS: N-LIGHT #NCM-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 WALL. 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-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED 18" A.F.F. OR AS NOTED) (HUBBELL #5362 OR EQUAL).
- 120V-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED 42" A.F.F. OR 2" ABOVE BACKSPLASH IF LOCATED ABOVE COUNTER) (HUBBELL #5362 OR EQUAL)
- 120V-20A SPECIFICATION GRADE DUPLEX RECEPTACLE - (MOUNTED AT SPECIAL HEIGHT - COORDINATE IN FIELD) (HUBBELL #5362 OR EQUAL)
- 120V-20A SPECIFICATION GRADE GROUNDED DUPLEX RECEPTACLE WITH G.F.I. PROTECTION - (MOUNTED 18" A.F.F. OR AS NOTED) (HUBBELL #GF20 OR EQUAL)
- 120V-20A SPECIFICATION GRADE GROUNDED DUPLEX RECEPTACLE WITH G.F.I. PROTECTION (MOUNTED 42" A.F.F. OR 2" ABOVE BACKSPLASH IF LOCATED ABOVE COUNTER) (HUBBELL #GF20 OR EQUAL)
- SPECIAL PURPOSE OUTLET (AS NOTED ON PLAN OR SPECIFICATIONS).
- R - REEL CORD WITH 45' CORD AND 20A DUPLEX GFCI RECEPTACLE, HUBBELL #HBL45123GF20 OR EQUAL, COMPLETE WITH BALL STOP, AND ALL OTHER APPURTENANCES NECESSARY FOR A COMPLETE AND PROPER INSTALLATION. MOUNT REEL CORD TO THE STRUCTURE ABOVE OR TO THE CEILING GRID (WHERE CEILINGS EXIST). VERIFY CONDITIONS, REQUIREMENTS AND LOCATIONS IN FIELD PRIOR TO ROUGH-IN.
- T - PROVIDE LOW VOLTAGE FURNITURE FEED. PROVIDE 2 GANG BACK BOX WITH 2" CONDUIT TO THE ACCESSIBLE CEILING SPACE WITH INSULATED BUSHING. EXTEND 2' FLEXIBLE CONDUIT TO THE FURNITURE. COORDINATE REQUIREMENTS WITH FURNITURE SUPPLIER.
- F - ELECTRICAL POWER FURNITURE FEED. PROVIDE 2 GANG BACK BOX AND EXTEND 1" FLEXIBLE CONDUIT TO THE FURNITURE. COORDINATE REQUIREMENTS WITH THE FURNITURE SUPPLIER.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

DAVID G. JANNETT — REGISTERED — NO. 10002590 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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REVISIONS

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DRAWING
ELECTRICAL NOTES, SYMBOLS & ABBREVIATIONS

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

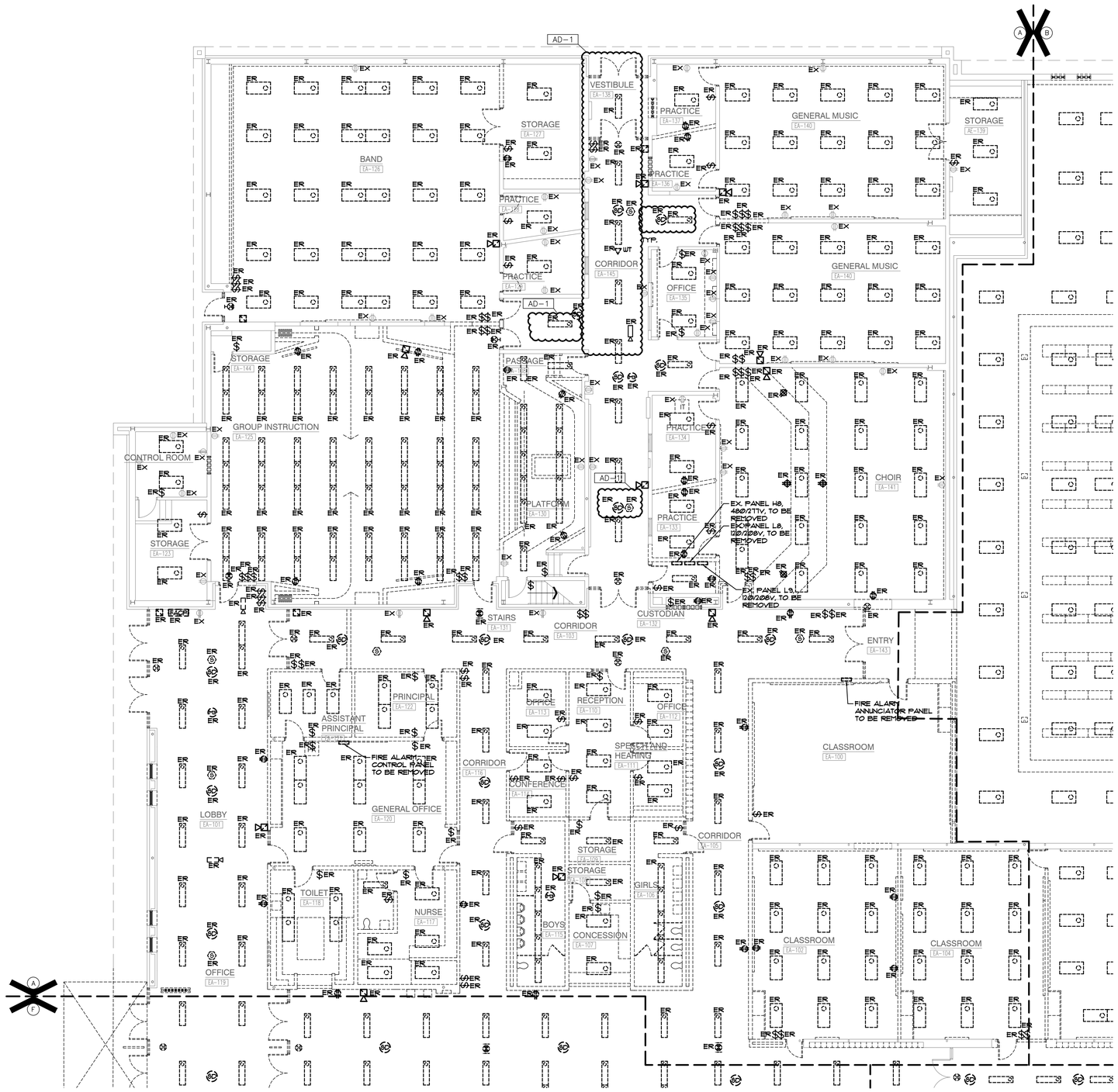
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GENERAL NOTES

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 (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.
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.



UNIT "A" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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

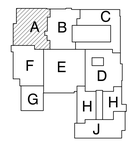
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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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DRAWING
UNIT "A" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
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UNIT "B" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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

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GENERAL NOTES

SHEET NOTES

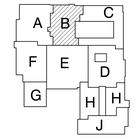
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UNIT "B" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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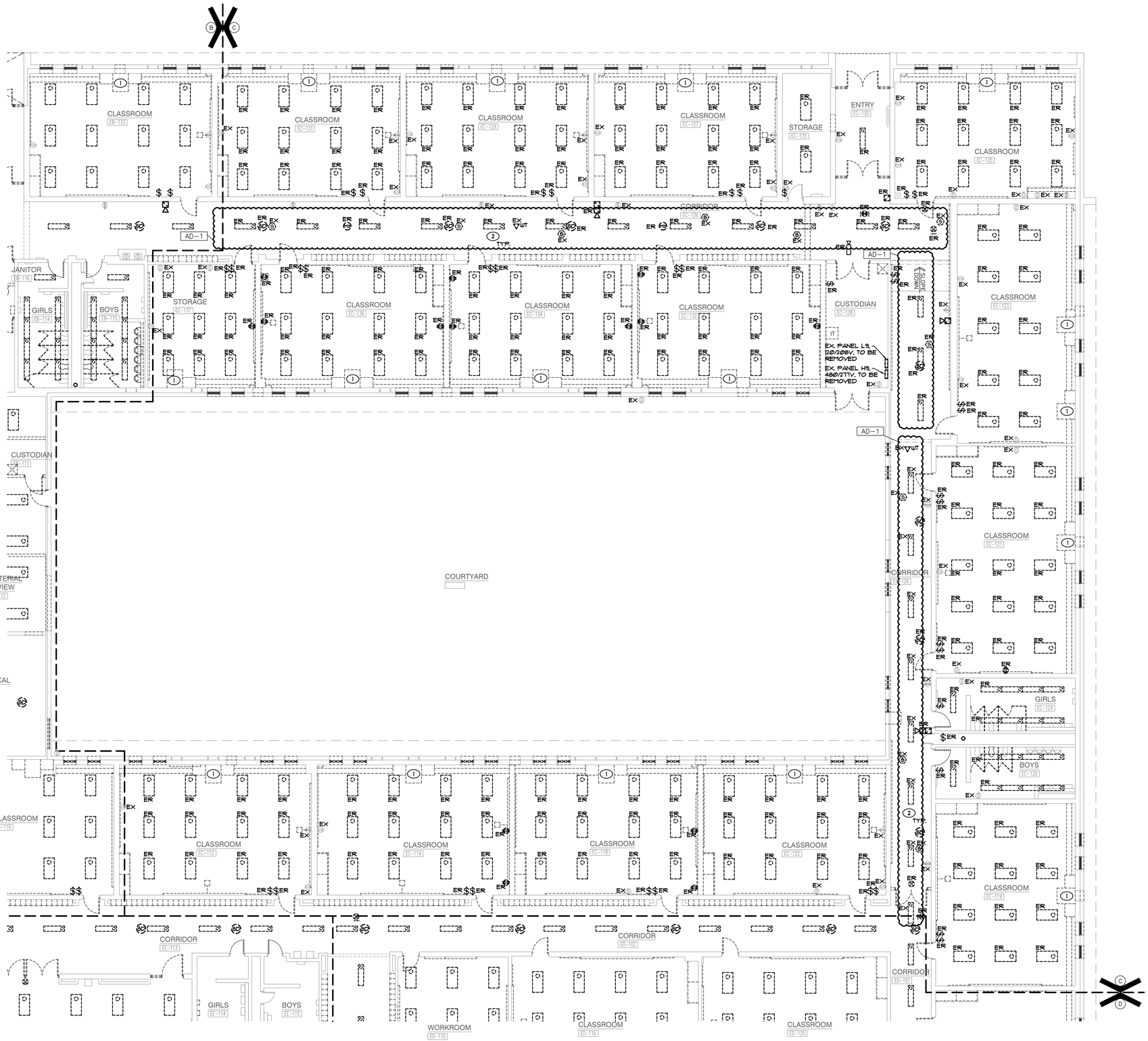
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GENERAL NOTES

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2. 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.
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.

SHEET NOTES

1. MECHANICAL EQUIPMENT TO BE DEMOLISHED. REMOVE ASSOCIATED ELECTRICAL CONNECTION, WIRING, CONDUIT, ETC. BACK TO SOURCE PANEL, COMPLETE AS REQUIRED.
2. EXISTING LIGHTING AND DEVICES (LABELED AND SHOWN AS EX) TO REMAIN. RETAIN CIRCUIT TO RECONNECT TO NEW PANEL(S) ONCE INSTALLED.



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

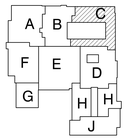
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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
UNIT "C" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "D" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

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 (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.
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.

SHEET NOTES

1. BASE BID: ELECTRICALLY DISCONNECT EXISTING GENERATOR AND ASSOCIATED ANNUNCIATOR AND CONTROLS. RETAIN UNIT FOR RE-USE WITH NEW INSTALLATION. .
2. MECHANICAL EQUIPMENT TO BE DEMOLISHED. REMOVE ASSOCIATED ELECTRICAL CONNECTION, WIRING, CONDUIT, ETC. BACK TO SOURCE PANEL, COMPLETE AS REQUIRED.
3. EXISTING LIGHTING AND DEVICES (LABELED AND SHOWN AS EX) TO REMAIN, RETAIN CIRCUIT TO RECONNECT TO NEW PANEL(S) ONCE INSTALLED.

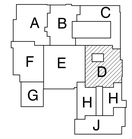
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PROJECT

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CHESTERTON, INDIANA



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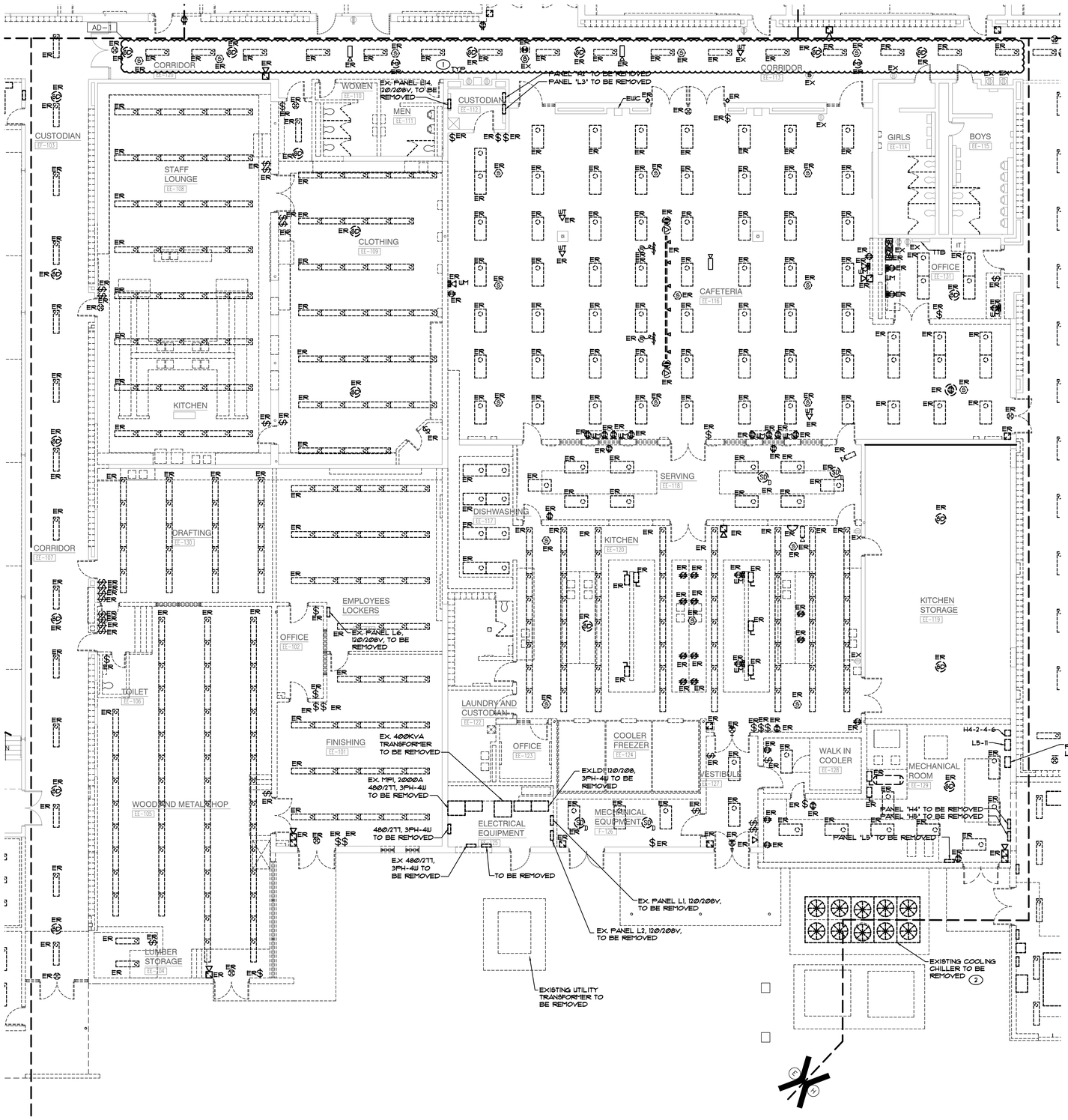
DRAWING
UNIT "D" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "E" 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 (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.
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 ABSANDONED AS PART OF THE WORK SHALL BE REMOVED.
5. CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS OF MECHANICAL AND PLUMBING EQUIPMENT THAT ARE REMOVED AS PART OF THIS WORK OR HAS BEEN PREVIOUSLY REMOVED BY OTHERS. ALL ABANDONED ELECTRICAL CONNECTIONS, WIRING, ACCESSIBLE CONDUIT, ETC. ARE TO BE REMOVED BACK TO SOURCE PANEL, COMPLETE AS REQUIRED.

SHEET NOTES

1. EXISTING LIGHTING AND DEVICES (LABELED AND SHOWN AS EX) TO REMAIN. RETAIN CIRCUIT TO RECONNECT TO NEW PANEL(S) ONCE INSTALLED.
2. MECHANICAL EQUIPMENT TO BE REMOVED. ELECTRICALLY DISCONNECT AND REMOVE COMPLETE BACK TO SOURCE.

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DRAWING
UNIT "E" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

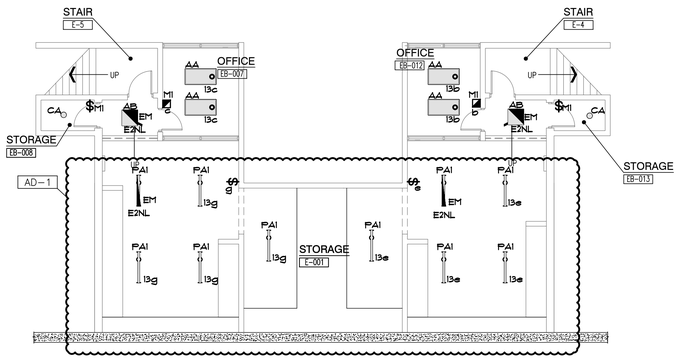
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GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL L-3 UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-H.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-H.
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL EM-H. 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 POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. 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.
7. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
8. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
9. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.



UNIT "F" ELECTRICAL BASEMENT LIGHTING PLAN
SCALE: 1/8" = 1'-0"

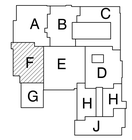
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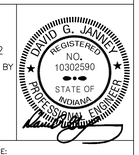
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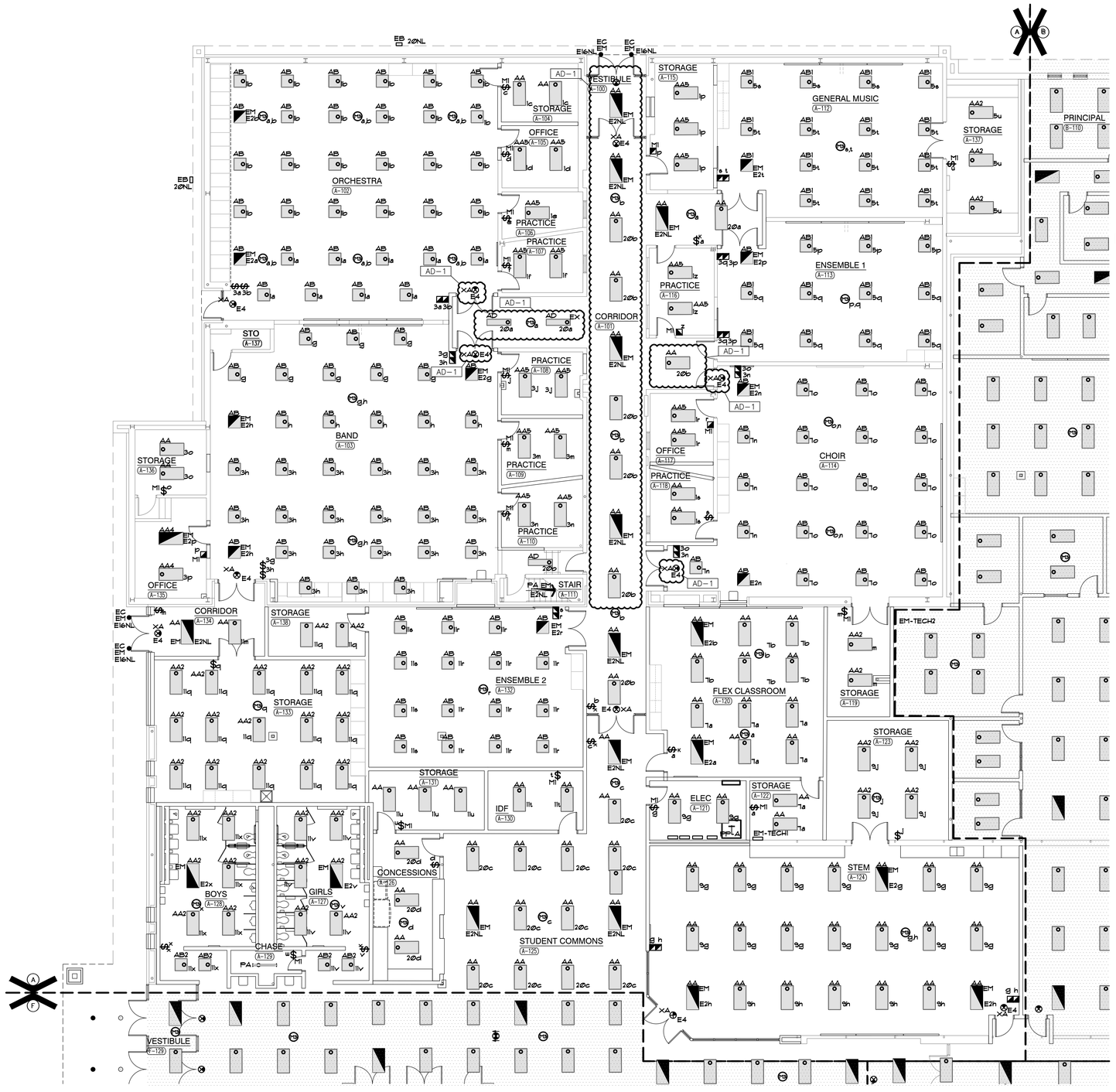
DRAWING
UNIT "F" ELECTRICAL BASEMENT LIGHTING PLAN

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LIBERTY IS - ADDITIONS & RENOVATIONS

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GENERAL NOTES

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

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

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DRAWING
UNIT "A" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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

GENERAL NOTES

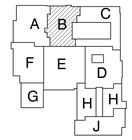
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6. CIRCUIT ALL NORMAL EXTERIOR LIGHTING FIXTURES TO PANEL L-2 VIA TIMECLOCK, PHOTOCELL AND CONTACTORS.
7. EXTERIOR LIGHTING FIXTURES WITH AN 'E' PREFIX SHOWN SHALL BE ROUTED TO LIFE SAFETY PANEL EM-H VIA TIMECLOCK, CONTACTORS, PHOTOCELL AND UL924 BYPASS DEVICES AS REQUIRED TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
8. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
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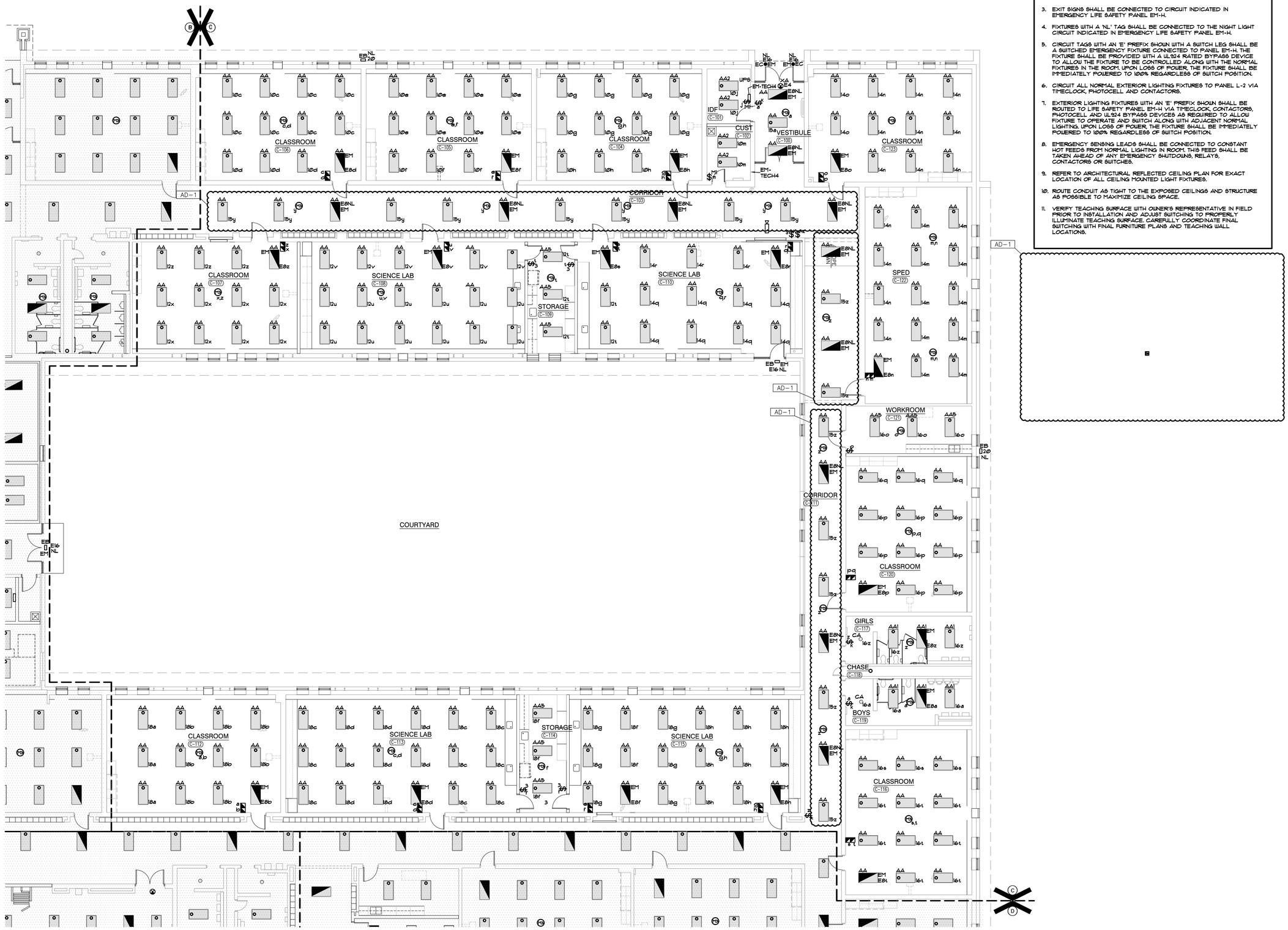
DRAWING
UNIT "B" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "C" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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

GENERAL NOTES

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

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MARK	DATE	ISSUED FOR
AD-1	05/05/22	ADDENDUM NO. 1

DRAWING
UNIT "C" ELECTRICAL FIRST FLOOR LIGHTING PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "D" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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

GENERAL NOTES

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

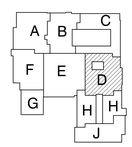
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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNIT "D" ELECTRICAL FIRST FLOOR LIGHTING PLAN

PROJECT
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UNIT "E" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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

GENERAL NOTES

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

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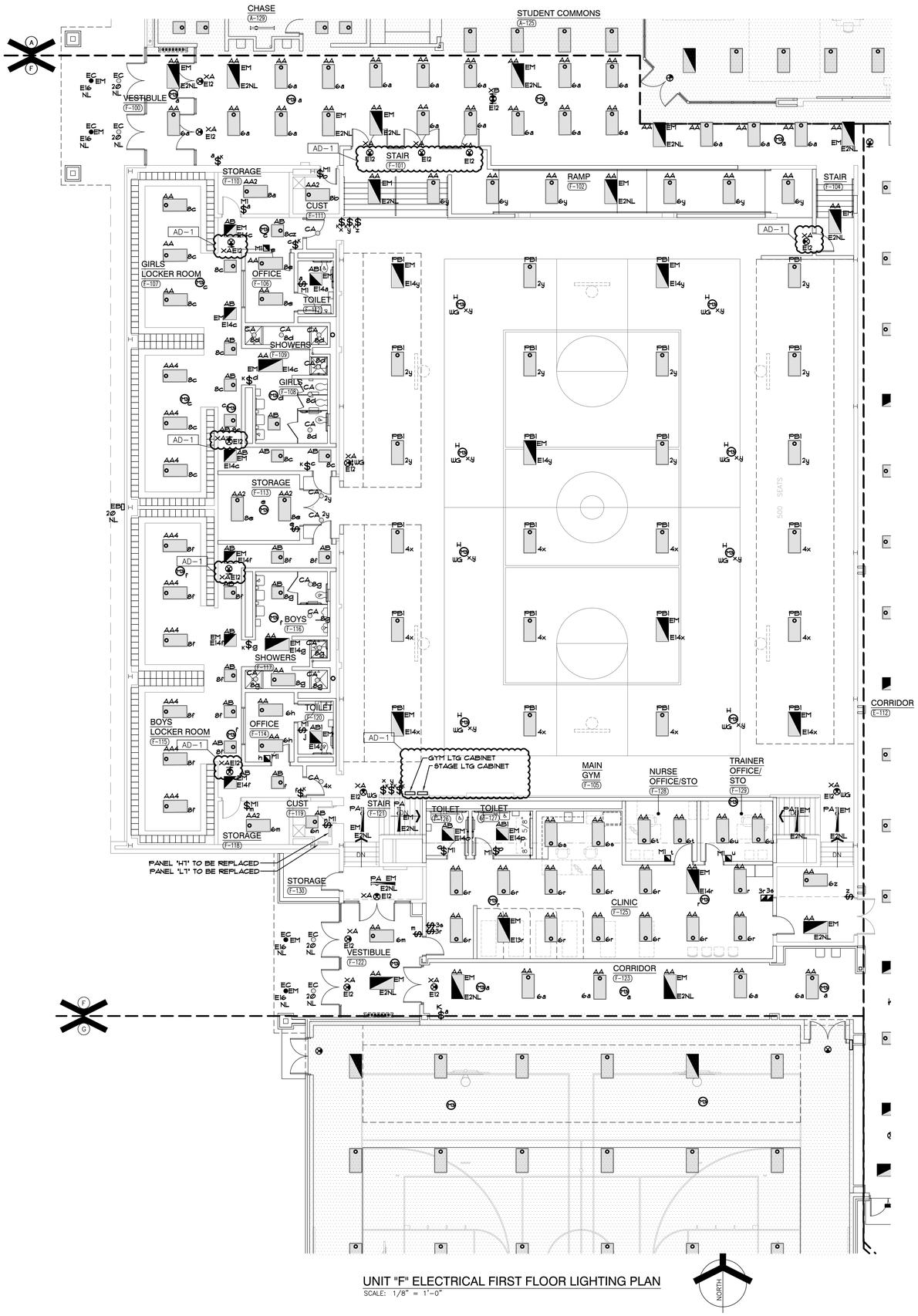
DRAWING
UNIT "E" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "F" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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

GENERAL NOTES

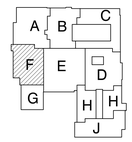
1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL L-2 UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-H.
4. FIXTURES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

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PROJECT
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNIT "F" ELECTRICAL FIRST FLOOR LIGHTING PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

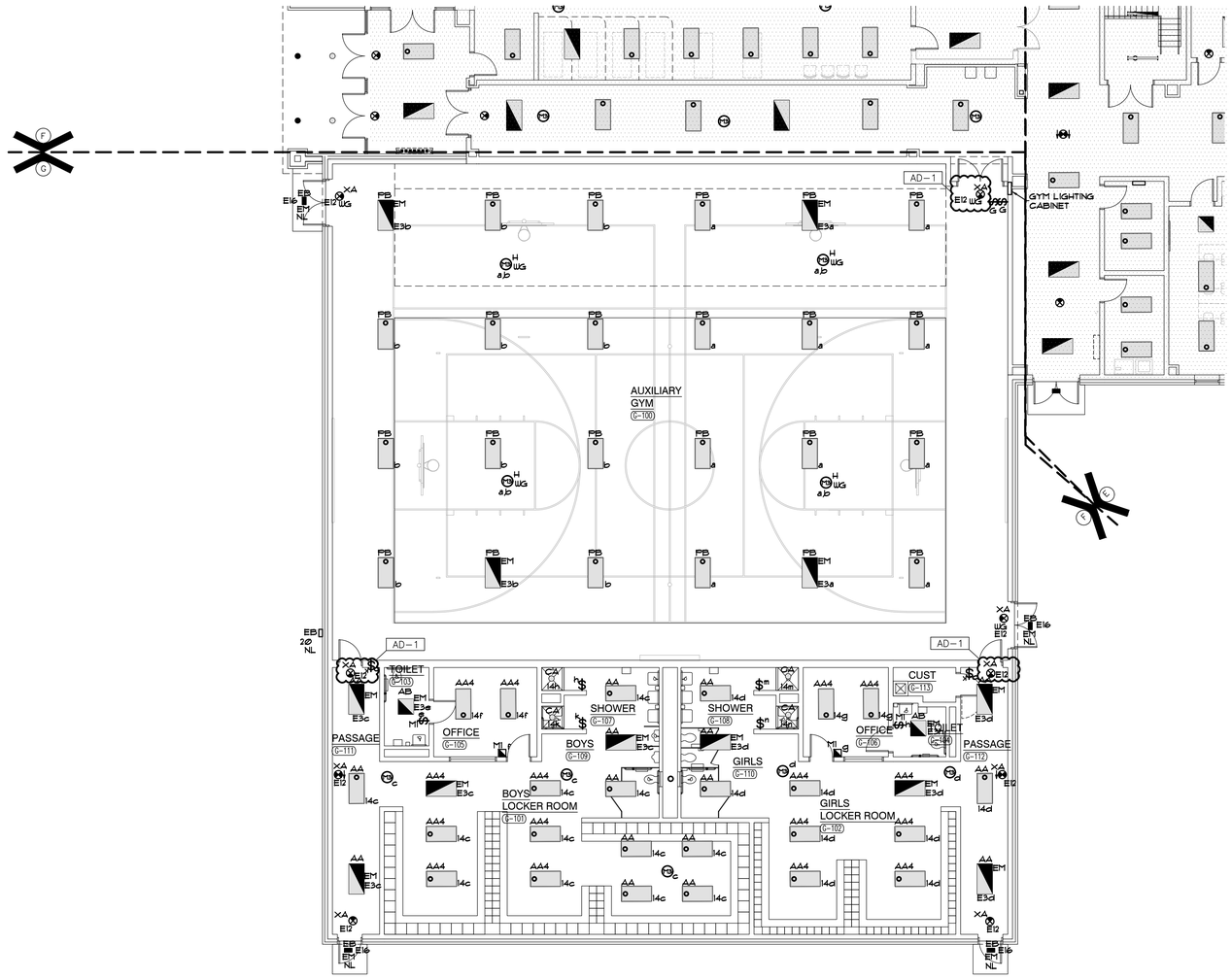
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GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL LP-X UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-X.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-X.
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL EM-4. 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 POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. CIRCUIT ALL NORMAL EXTERIOR LIGHTING FIXTURES TO PANEL L-2 VIA TIMECLOCK, PHOTOCELL AND CONTACTORS.
7. EXTERIOR LIGHTING FIXTURES WITH AN 'E' PREFIX SHOWN SHALL BE ROUTED TO LIFE SAFETY PANEL EM-H VIA TIMECLOCK, CONTACTORS, PHOTOCELL AND UL924 BYPASS DEVICES AS REQUIRED TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
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9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
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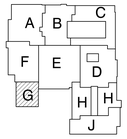
UNIT "G" ELECTRICAL FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

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PROJECT
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
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DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNIT "G" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL L-1 UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-H.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-H.
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL EM-H. THE FIXTURE SHALL BE PROVIDED WITH A UL 924 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 POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. CIRCUIT ALL NORMAL EXTERIOR LIGHTING FIXTURES TO PANEL L-2 VIA TIMECLOCK, PHOTOCELL AND CONTACTORS.
7. EXTERIOR LIGHTING FIXTURES WITH AN 'E' PREFIX SHOWN SHALL BE ROUTED TO LIFE SAFETY PANEL EM-H VIA TIMECLOCK, CONTACTORS, PHOTOCELL AND UL 924 BYPASS DEVICES AS REQUIRED TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
8. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
10. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
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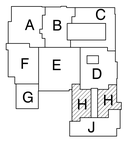


UNIT "H" ELECTRICAL FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

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PROJECT
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DAVID G. JANNEY
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STATE OF INDIANA
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DRAWING
UNIT "H" ELECTRICAL FIRST FLOOR LIGHTING PLAN

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GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL L-1 UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-H.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EM-H
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL EM-H. 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 POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. CIRCUIT ALL NORMAL EXTERIOR LIGHTING FIXTURES TO PANEL L-2 VIA TIMECLOCK, PHOTOCELL AND CONTACTORS.
7. EXTERIOR LIGHTING FIXTURES WITH AN 'E' PREFIX SHOWN SHALL BE ROUTED TO LIFE SAFETY PANEL EM-H VIA TIMECLOCK, CONTACTORS, PHOTOCELL AND UL924 BYPASS DEVICES AS REQUIRED TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
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UNIT "J" ELECTRICAL FIRST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

NORTH

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PROJECT
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REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER DAVID G. JANVEY

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DRAWING
UNIT "J" ELECTRICAL FIRST FLOOR LIGHTING PLAN

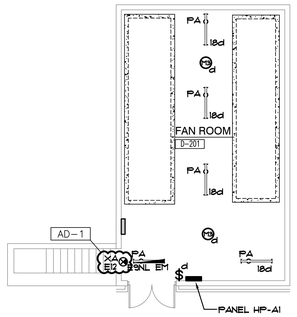
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LIBERTY IS - ADDITIONS & RENOVATIONS

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SHEET J

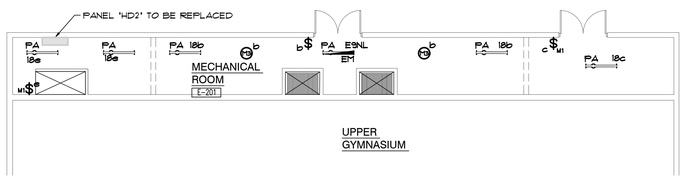
EL109

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UNIT "A" ELECTRICAL MEZZANINE LIGHTING PLAN

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



UNIT "F" ELECTRICAL MEZZANINE LIGHTING PLAN

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

UNIT "G" ELECTRICAL MEZZANINE LIGHTING PLAN

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

GENERAL NOTES

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

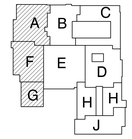
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNITS "A", "F" & "G" ELECTRICAL MEZZANINE LIGHTING PLANS

PROJECT
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SHEET
A,F,G
EL110

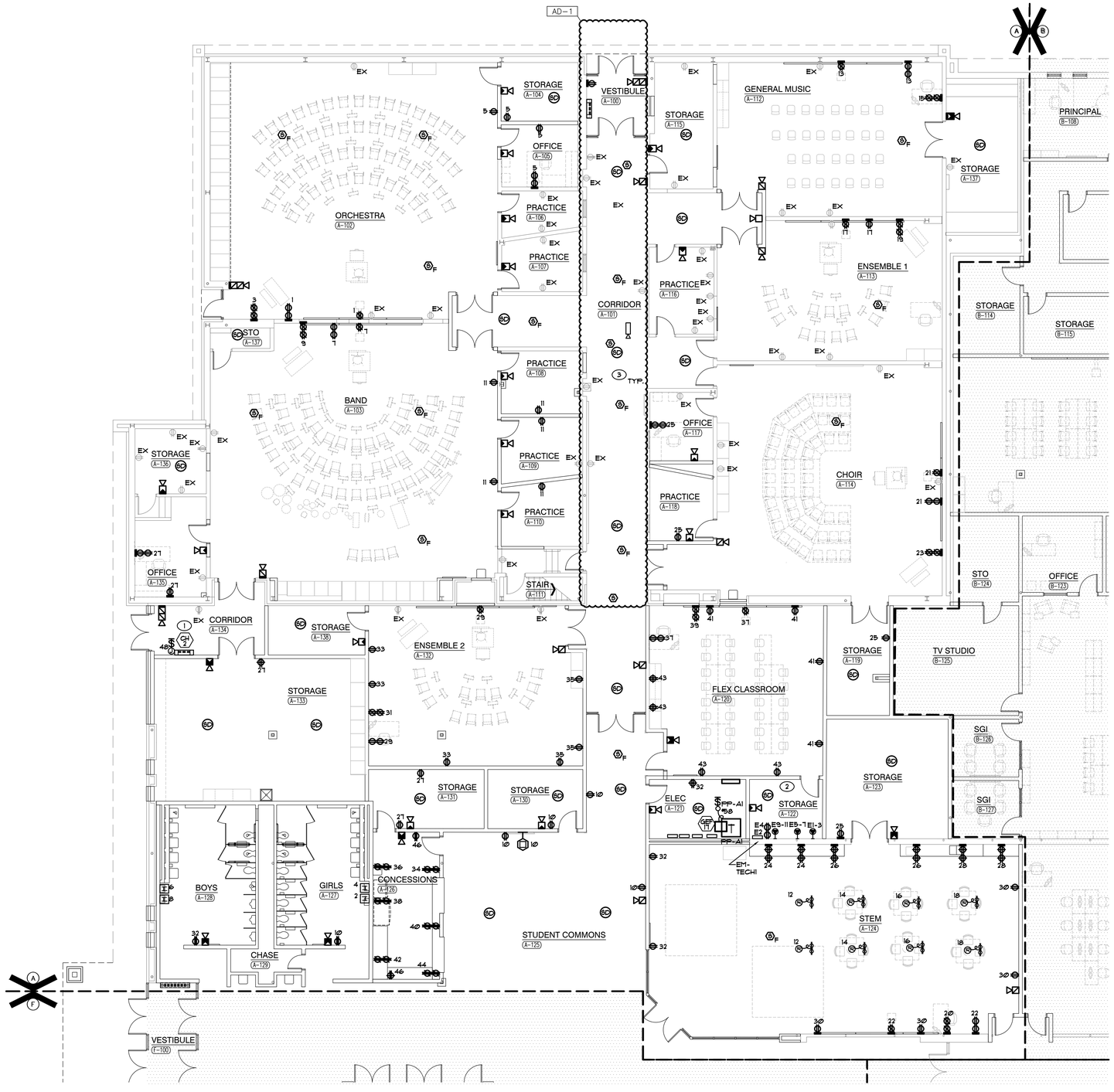
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GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL PP-A1 UNLESS OTHERWISE NOTED.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.

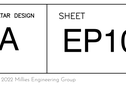
SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. TELECOM GROUNDING BUSBAR, COORDINATE FINAL LOCATION IN ROOM WITH TECHNOLOGY EQUIPMENT INSTALLER. REFER TO GROUNDING DETAIL AND GROUNDING BUSBAR DETAIL FOR ADDITIONAL INFORMATION.
3. RECONNECT EXISTING RECEPTACLES TO NEW NORMAL POWER BRANCH CIRCUITRY IN NEW PANELS INSTALLED COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING BRANCH CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN NEW PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN ¾" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.



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

NORTH



KEY PLAN

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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PROJECT
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

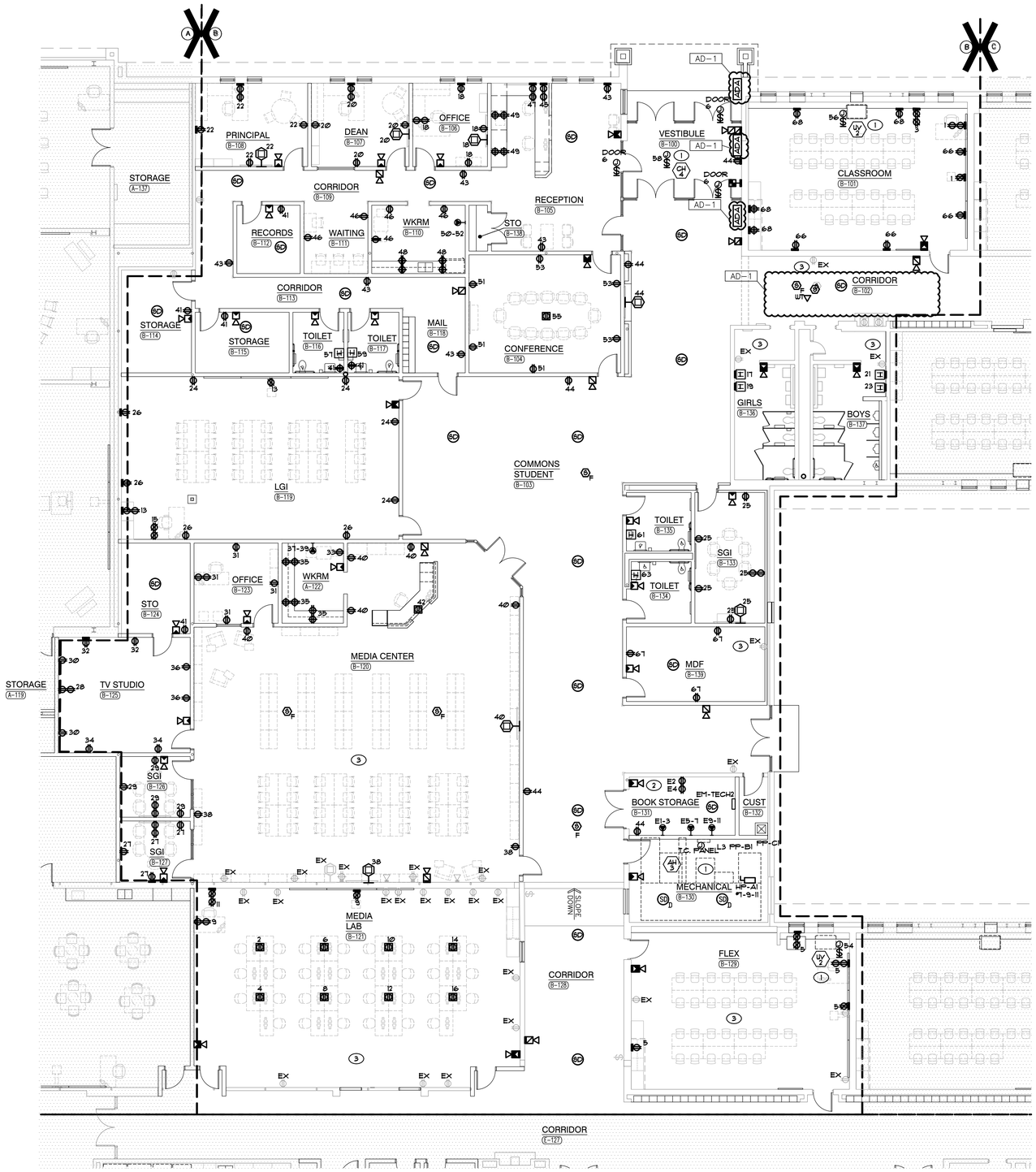
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UNIT "A" ELECTRICAL FIRST FLOOR POWER PLAN

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UNIT "B" ELECTRICAL FIRST FLOOR POWER PLAN

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

NORTH

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL FP-B1 UNLESS OTHERWISE NOTED.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.

SHEET NOTES

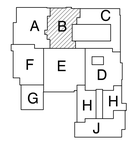
1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. TELECOM GROUNDING BUSBAR, COORDINATE FINAL LOCATION IN ROOM WITH TECHNOLOGY EQUIPMENT INSTALLER. REFER TO GROUNDING DETAIL AND GROUNDING BUSBAR DETAIL FOR ADDITIONAL INFORMATION.
3. RECONNECT EXISTING RECEPTACLES TO NEW NORMAL POWER BRANCH CIRCUITRY IN NEW PANELS INSTALLED COMPLETE AS REQUIRED, MAXIMUM 1440VU PER 120 VOLT CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING BRANCH CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN NEW PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN ¾" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
UNIT "B" ELECTRICAL FIRST FLOOR POWER PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL PP-C1 UNLESS OTHERWISE NOTED.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. TELECOM GROUNDING BUSBAR, COORDINATE FINAL LOCATION IN ROOM WITH TECHNOLOGY EQUIPMENT INSTALLER. REFER TO GROUNDING DETAIL AND GROUNDING BUSBAR DETAIL FOR ADDITIONAL INFORMATION.
3. RECONNECT EXISTING RECEPTACLES TO NEW NORMAL POWER BRANCH CIRCUITRY IN NEW PANELS INSTALLED COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING BRANCH CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN NEW PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

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

NORTH

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PROJECT
LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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PROJECT 21-139
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COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER DAVID G. JANNEY

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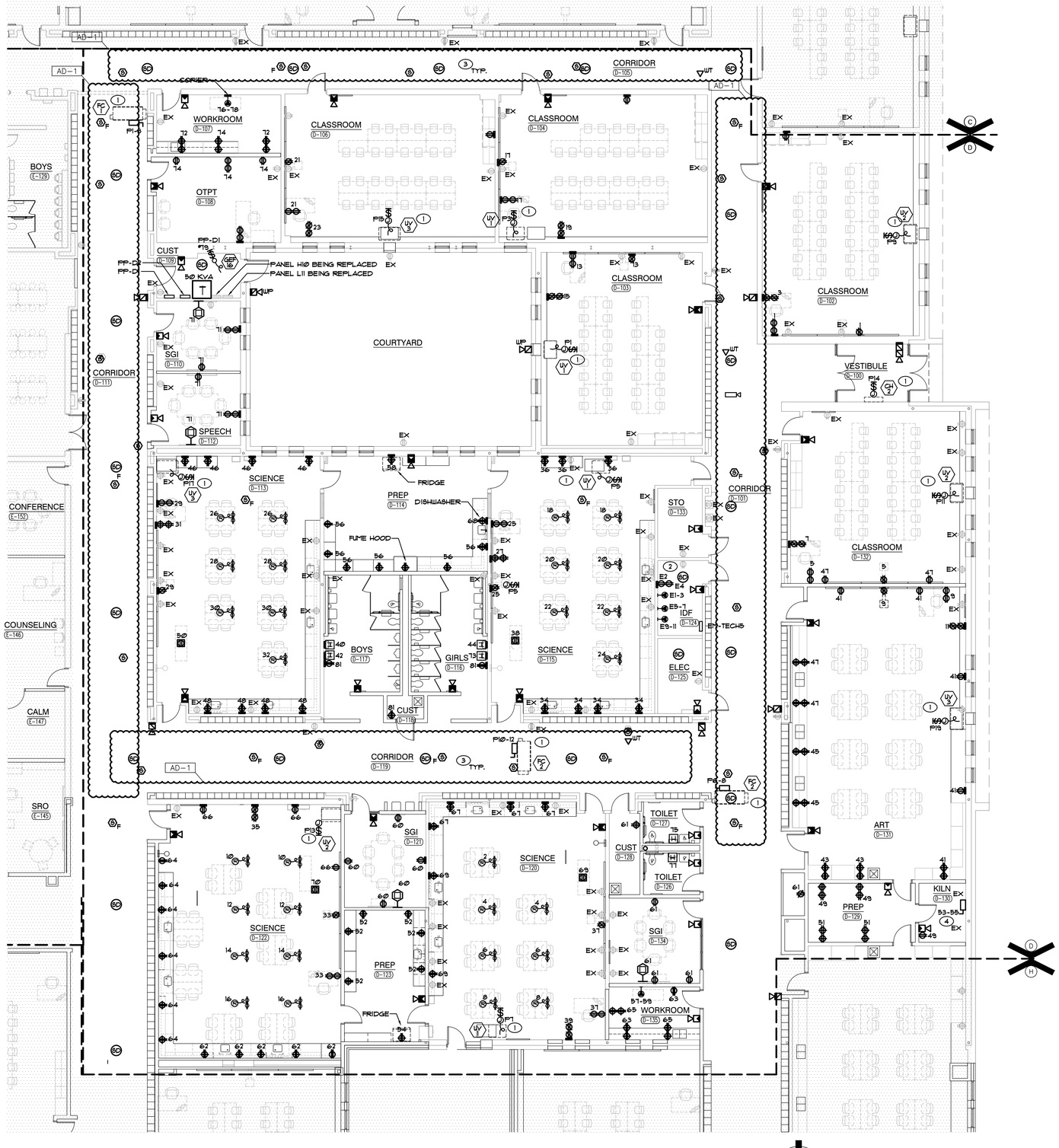
DRAWING
UNIT "C" ELECTRICAL FIRST FLOOR POWER PLAN

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UNIT "D" ELECTRICAL FIRST FLOOR POWER PLAN

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

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL FP-D1 UNLESS OTHERWISE NOTED. DEVICES AND EQUIPMENT CIRCUIT TAGS WITH A 'F' PREFIX SHALL BE CONNECTED TO FP-D2.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. TELECOM GROUNDING BUSBAR, COORDINATE FINAL LOCATION IN ROOM WITH TECHNOLOGY EQUIPMENT INSTALLER. REFER TO GROUNDING DETAIL AND GROUNDING BUSBAR DETAIL FOR ADDITIONAL INFORMATION.
3. RECONNECT EXISTING RECEPTACLES TO NEW NORMAL POWER BRANCH CIRCUITRY IN NEW PANELS INSTALLED COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING BRANCH CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN NEW PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. 40A/2P KILN SPECIAL PURPOSE RECEPTACLE SHOWN FOR INFORMATION ONLY. COORDINATE WITH EQUIPMENT IN FIELD FOR ELECTRICAL REQUIREMENTS.

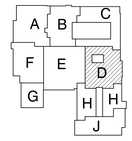
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PROJECT

LIBERTY INTERMEDIATE SCHOOL - ADDITIONS & RENOVATIONS

DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA

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REGISTERED DAVID G. JANNEY NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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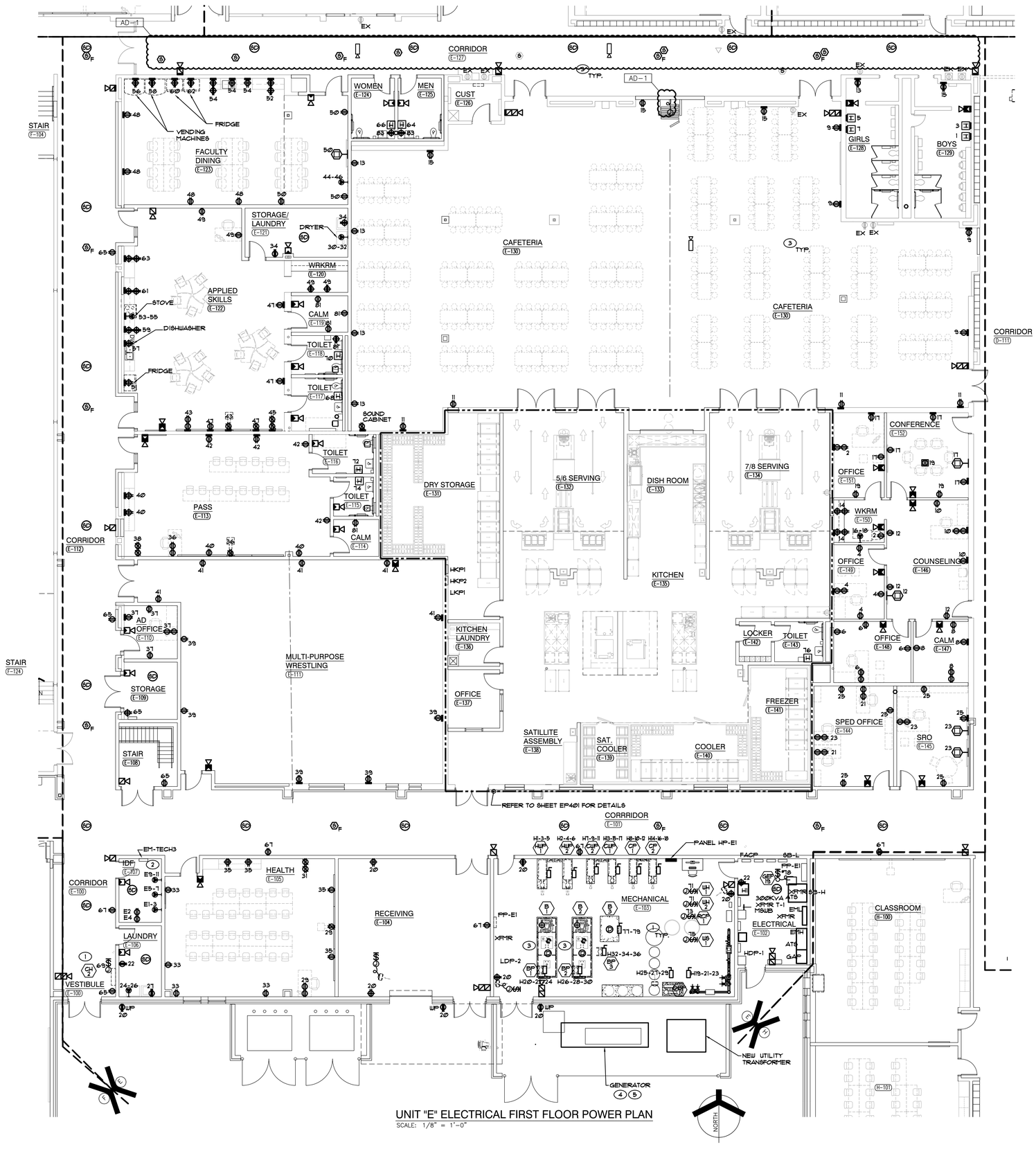
DRAWING
UNIT "D" ELECTRICAL FIRST FLOOR POWER PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "E" ELECTRICAL FIRST FLOOR POWER PLAN

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

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL FP-E1 UNLESS OTHERWISE NOTED. DEVICE OR EQUIPMENT CIRCUIT TAGS WITH AN 'H' PREFIX SHALL BE CONNECTED TO NEW PANEL HP-E1.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.

SHEET NOTES

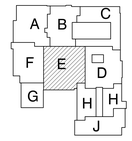
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2. TELECOM GROUNDING BUSBAR, COORDINATE FINAL LOCATION IN ROOM WITH TECHNOLOGY EQUIPMENT INSTALLER. REFER TO GROUNDING DETAIL AND GROUNDING BUSBAR DETAIL FOR ADDITIONAL INFORMATION.
3. RECONNECT EXISTING RECEPTACLES TO NEW NORMAL POWER BRANCH CIRCUITRY IN NEW PANELS INSTALLED COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING BRANCH CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN NEW PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN ¾" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. BASE BID: RE-USE EXISTING GENERATOR RETAINED DURING DEMOLITION. PROVIDE CUSTOM WEATHER PROOF ENCLOSURE.
5. ALTERNATE BID: PROVIDE NEW 250KW NATURAL GAS GENERATOR IN LIEU OF RE-USING EXISTING. SEE RISER DIAGRAM FOR ADDITIONAL INFORMATION.

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DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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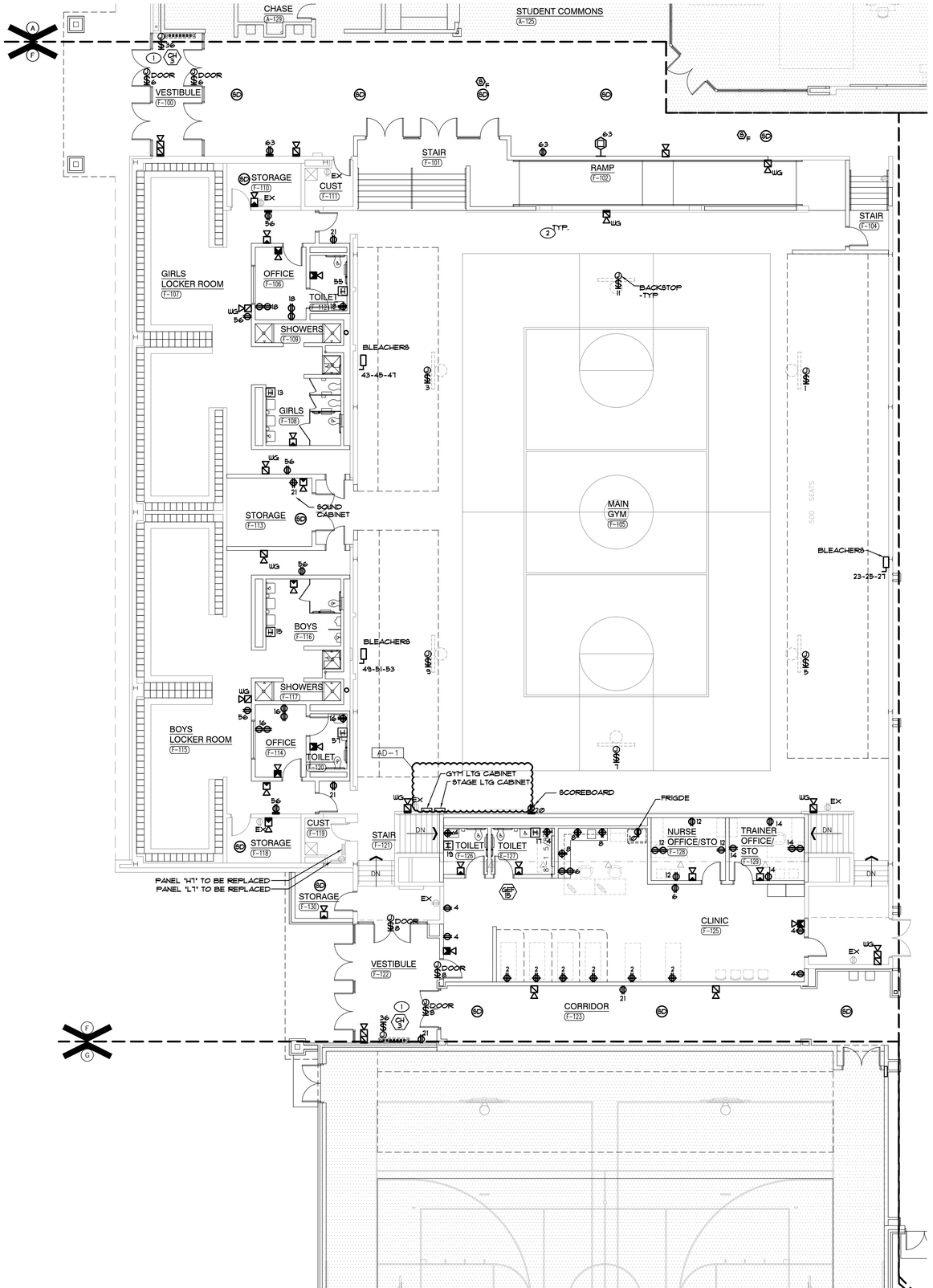
DRAWING
UNIT "E" ELECTRICAL FIRST FLOOR POWER PLAN

PROJECT
LIBERTY IS - ADDITIONS & RENOVATIONS

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UNIT "F" ELECTRICAL FIRST FLOOR POWER PLAN

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

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL FP-F1 UNLESS OTHERWISE NOTED.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH.

SHEET NOTES

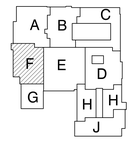
1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. RECONNECT EXISTING RECEPTACLES TO NEW NORMAL POWER BRANCH CIRCUITRY IN NEW PANELS INSTALLED COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING BRANCH CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN NEW PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN ¾" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

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PROJECT
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DUNELAND SCHOOL CORPORATION
CHESTERTON, INDIANA



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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

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DRAWING
UNIT "F" ELECTRICAL FIRST FLOOR POWER PLAN

PROJECT
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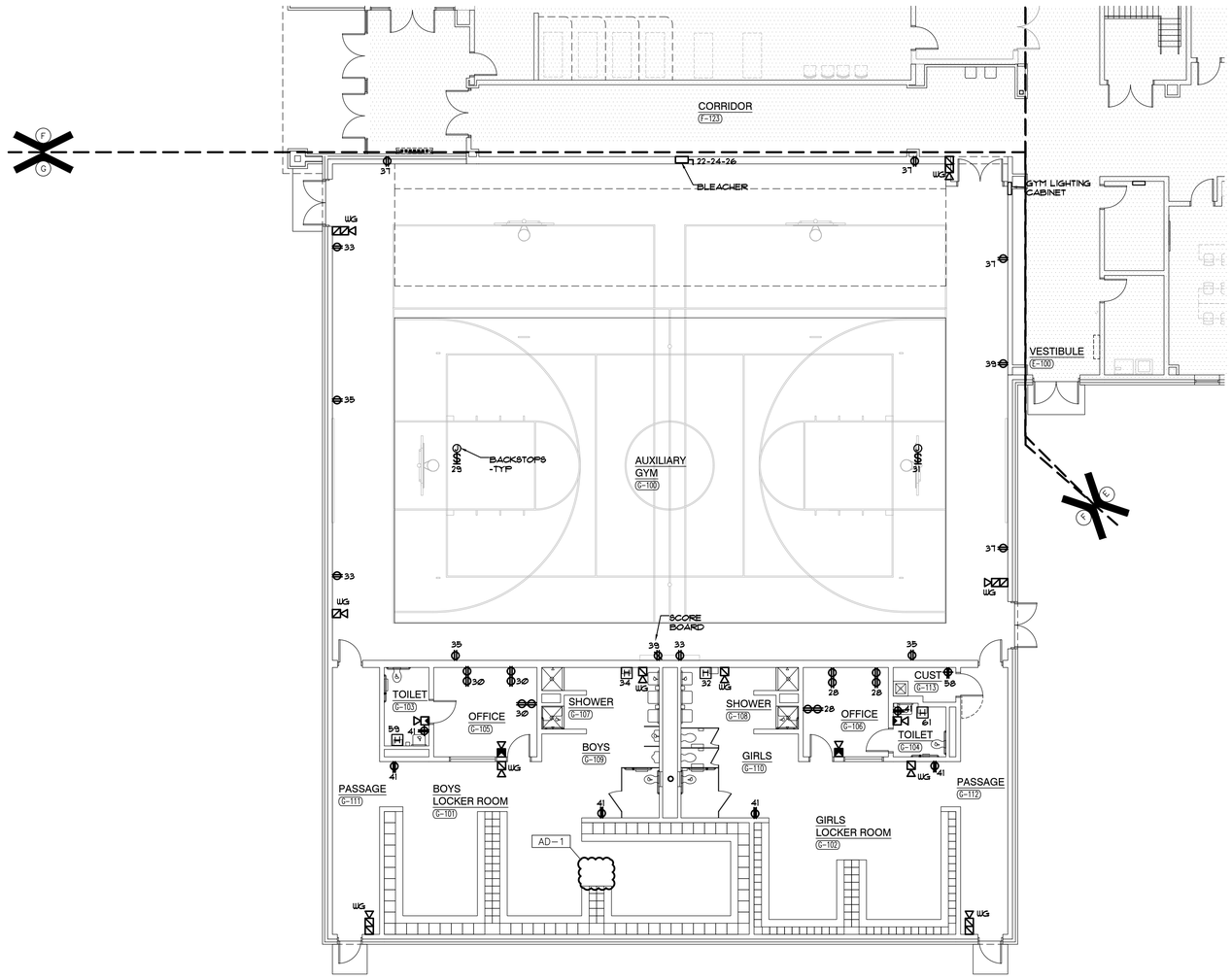
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GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL PP-F1 UNLESS OTHERWISE NOTED.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
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4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.



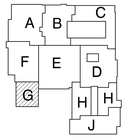
UNIT "G" ELECTRICAL FIRST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"

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UNIT "G" ELECTRICAL FIRST FLOOR POWER PLAN

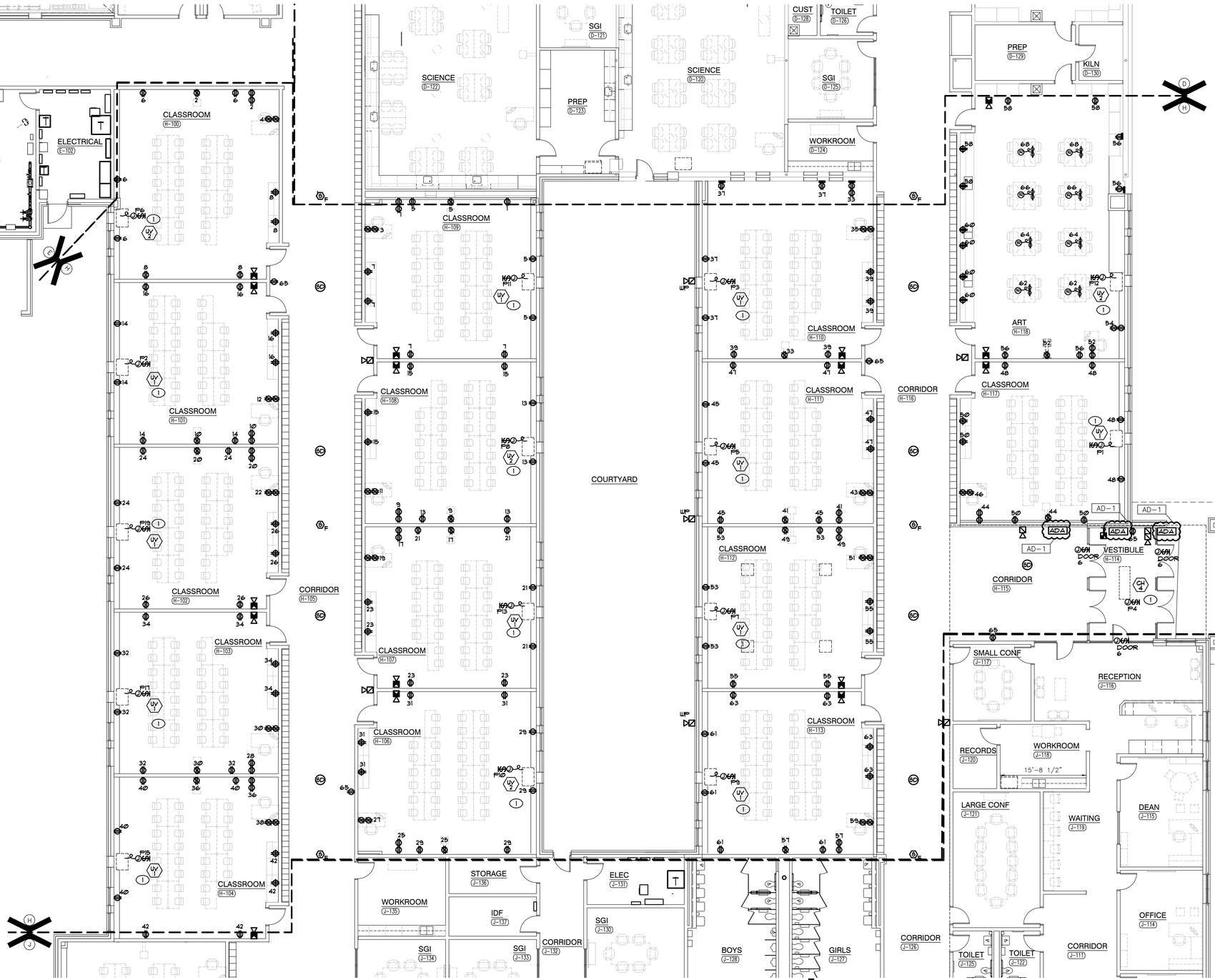
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UNIT "H" ELECTRICAL FIRST FLOOR POWER PLAN

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

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL FPP-H1 UNLESS OTHERWISE NOTED. DEVICES AND EQUIPMENT WITH CIRCUIT TAGS WITH A 'P' PREFIX SHALL BE CONNECTED TO FPP-H2.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
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4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.

SHEET NOTES

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

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DUNELAND SCHOOL CORPORATION
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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
DRAWN BY MS
CHECKED BY DJ

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DRAWING
UNIT "H" ELECTRICAL FIRST FLOOR POWER PLAN

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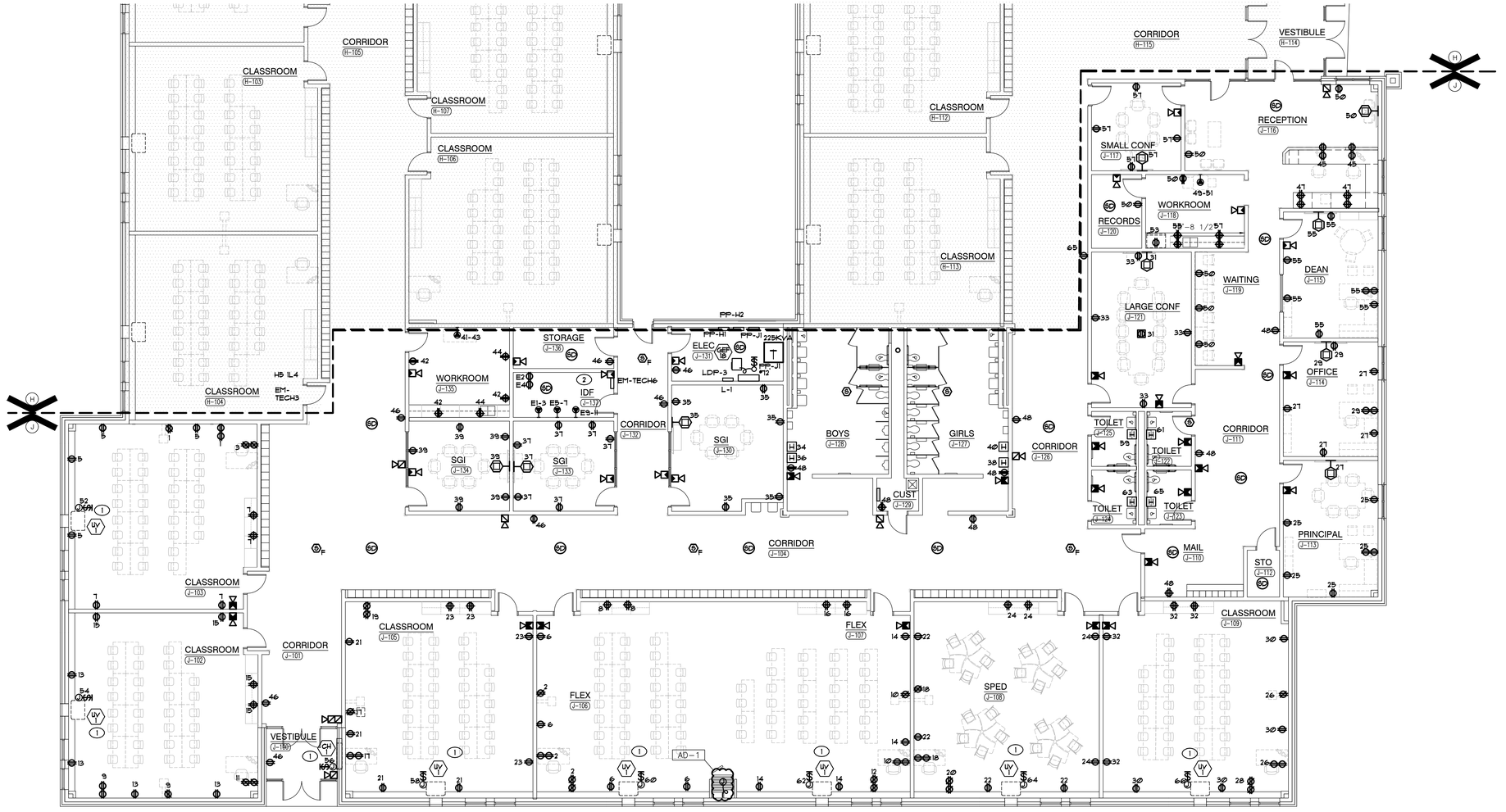
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GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL PP-J1 UNLESS OTHERWISE NOTED.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH D'YNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 27 CONTRACTOR PRIOR TO ROUGH-IN.
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4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH1.

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. TELECOM GROUNDING BUSBAR, COORDINATE FINAL LOCATION IN ROOM WITH TECHNOLOGY EQUIPMENT INSTALLER. REFER TO GROUNDING DETAIL AND GROUNDING BUSBAR DETAIL FOR ADDITIONAL INFORMATION.



UNIT "J" ELECTRICAL FIRST FLOOR POWER PLAN

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

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PROJECT 21-139
DATE 04/25/22
COORDINATED BY JC
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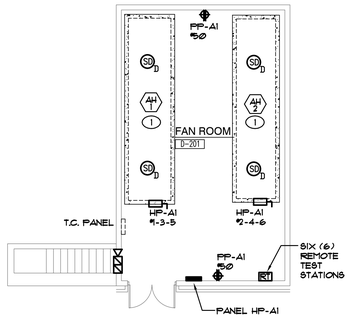
DRAWING
UNIT "J" ELECTRICAL FIRST FLOOR POWER PLAN

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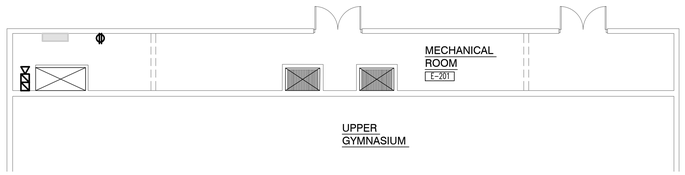
SHEET J EP109

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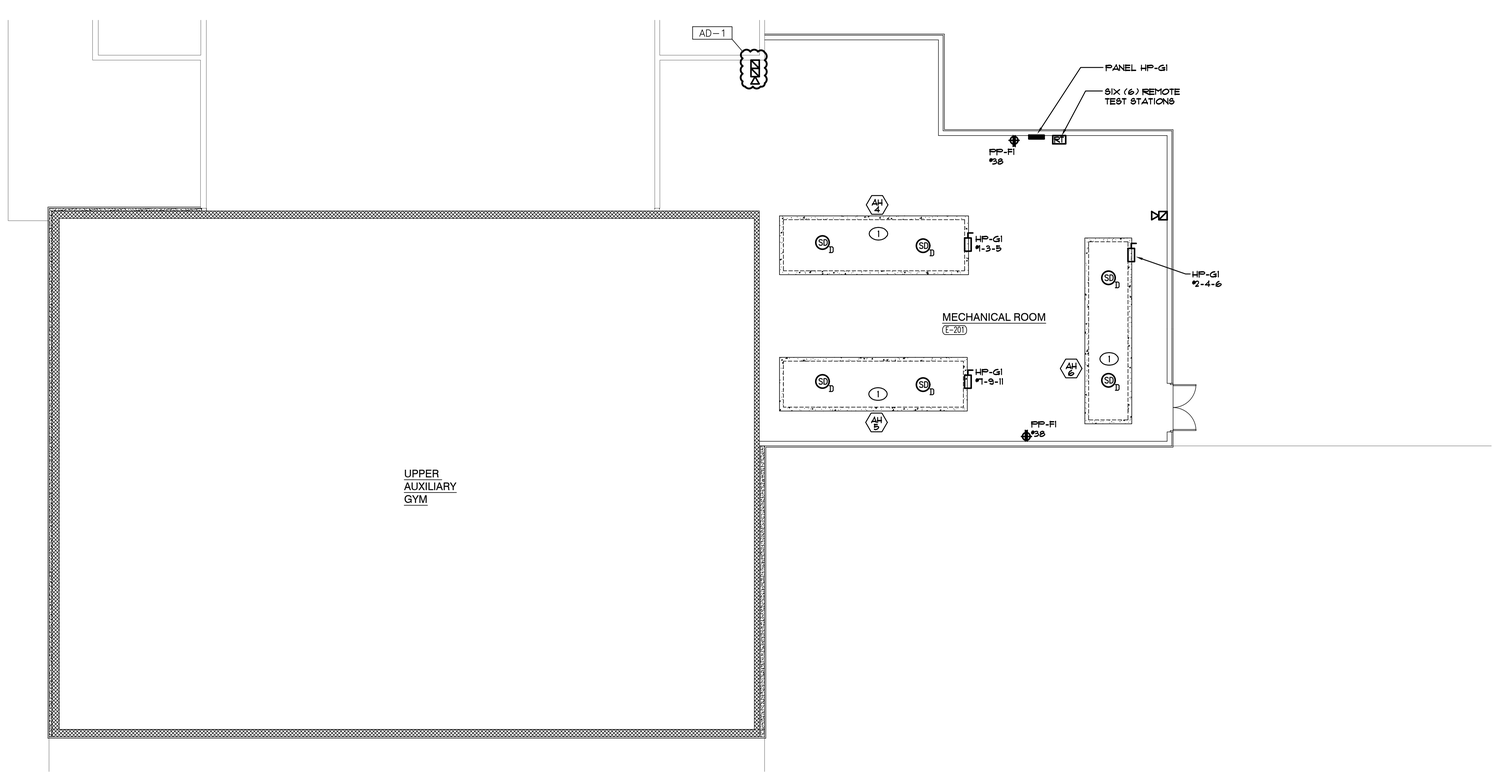
UNIT "A" ELECTRICAL MEZZANINE POWER PLAN

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



UNIT "F" ELECTRICAL MEZZANINE POWER PLAN

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



UNIT "G" ELECTRICAL MEZZANINE POWER PLAN

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

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL FP21 UNLESS OTHERWISE NOTED.
2. REFER TO LOW VOLTAGE DRAWING FOR ROUGH-IN AND RACEWAY INFORMATION FOR ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 21 CONTRACTOR PRIOR TO ROUGH-IN.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. CIRCUIT ALL DEVICES WITH A 'E' PREFIX TO NEW PANEL EM-TECH.

SHEET NOTES

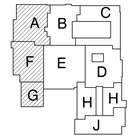
1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.

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PROJECT
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DRAWING
UNITS "A", "F" & "G" ELECTRICAL MEZZANINE POWER PLANS

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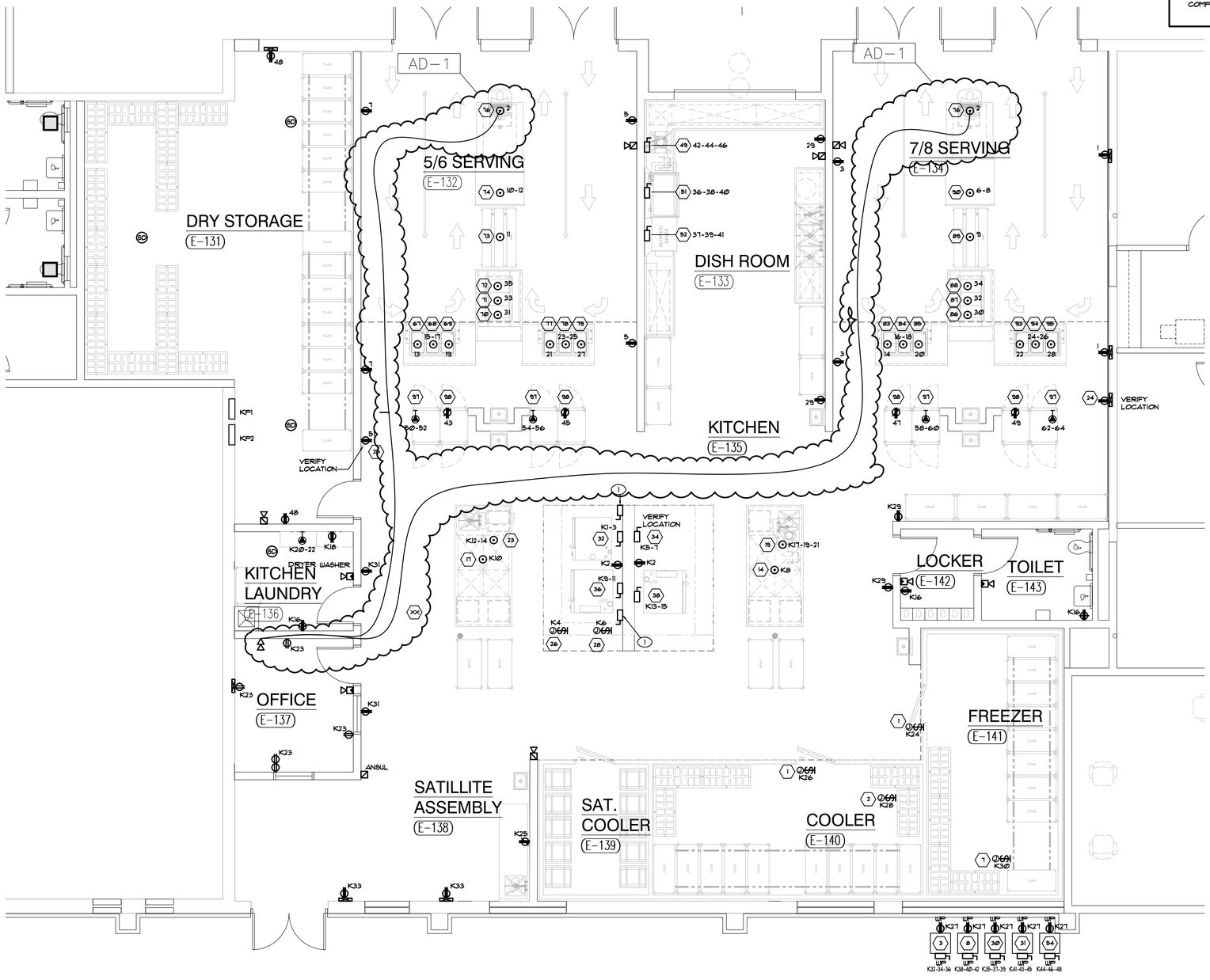
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KITCHEN GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL KP-1 UNLESS OTHERWISE NOTED.
2. CIRCUIT ALL DEVICES WITH A 'K' PREFIX TO PANEL KP-2.
3. SPECIFIC AMP LOAD AND CONNECTIONS TO BE COORDINATED WITH FINAL EQUIPMENT SELECTIONS PROVIDED BY KEC DOCUMENTATION POST BID AWARD.
4. REFER TO KITCHEN EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL CIRCUITING AND WIRING INFORMATION.
5. THE CONTRACTOR SHALL FULLY REVIEW THE KITCHEN DRAWINGS AS PART OF THE CONTRACT DOCUMENT REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE ALL POWER, FIRE ALARM CONNECTIONS, LOW VOLTAGE AND LOW VOLTAGE ROUGH-INS AS REQUIRED AND AS SHOWN ON THE KITCHEN DRAWINGS FOR A COMPLETE AND PROPER INSTALLATION OF ALL SYSTEMS. IN ADDITION, FINAL OVERCURRENT SIZES, FEEDER SIZES, DISCONNECT SWITCH REQUIREMENTS, THERMAL SWITCH REQUIREMENTS, JUNCTION BOX SIZES/TYPES AND CONNECTION TYPES SHALL BE VERIFIED PRIOR TO START OF ROUGH-IN. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD, OTHER TRADES, FINAL EQUIPMENT SHOP DRAWINGS AND WITH KITCHEN DRAWINGS, COMPLETE AS REQUIRED.
6. CUT AND PATCH FLOOR AS REQUIRED TO CONCEAL CONDUIT AND CIRCUITRY. VERIFY EXACT FLOOR ROUTING AND REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN.

SHEET NOTES

1. NEW LOCATION OF EXISTING STEAMER. PROVIDE NEW 480V, 100A FUSED DISCONNECT SWITCH FOR EXISTING RELOCATED UNITS. EXTEND EXISTING 480V CONNECTION TO NEW LOCATION AND CONNECT, COMPLETE AS REQUIRED.



ENLARGED ELECTRICAL KITCHEN POWER PLAN
SCALE: 1/4" = 1'-0"

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