ADDENDUM ONE

Addendum One (AD.01) to the drawings and specifications prepared by Gibraltar Design for **Early Learning Center (ELC) and Alternative Learning Center (ALC) Additions and Renovations** for Tippecanoe School Corporation, Lafayette, 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.

GENERAL

1. **Question and Answer Meeting**
   A. The Minutes of the Question and Answer Meeting, held on July 22, 2025, are included in this Addendum.

SPECIFICATIONS

2. **Specification Section 00 01 10 Table of Contents 1 & 2**
   A. Add the Table of Contents to Volume 1 & 2 of the Specifications that is included in this Addendum.
3. **Specification Section 00 43 36 Subcontractors and Products List**
   A. Replace entire specification section with section included in this Addendum.
4. **Specification Section 01 11 00 Administrative Provisions**
   A. Paragraph 1.6A revise to read "Limit Use of Premises for Work and for Construction Operations".
5. **Specification Section 06 20 00 Finish Carpentry**
   A. Add paragraph 3.4 F to read:

      "F. Drug / Medicine Cabinet: Mac Gill 16391

      1. Wall Hung Type Metal with Double Key Lock

         a. 20 Gauge Steel

         b. Size: 30" x 24" x 10" Deep

         c. 2 Adjustable Shelves and 1 Middle Fixed Shelf

         d. Locks: 2"

   B. Add paragraph 2.2 H & I to read:

      H. Plastic Laminate: Grade 10-HGS; minimum 0.050 inch thick; color and finish per finish legend, manufactured in conformance with the standards of NEMA.

      I. Plastic Laminate Backing: Grade 92-BGS; paper base laminate without a decorative finish; manufactured in conformance with the standards of NEMA.

6. **Specification Section 07 27 31 Air Infiltration Barrier**
   A. Delete 07 27 31 in its entirety from the project manual.
7. **Specification Section 08 71 00 Door Hardware – ALC & ELC**
   A. Add paragraph 2.13 B.1.C to read "Provide Key Cabinet by LUND, Style No. 1201A
8. **Specification Section 10 21 23 Cubicle Curtains and Tracks**
   A. Add Section 10 21 23 included in Addendum to Project Manuel
9. **Specification Section 32 31 13 Chain Link Fence and Gates**
   A. Add Section 32 31 13 – Included in Addendum to Project Manual.

Early Learning Center Drawings

10. **Sheet G-301**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
       1. Wall Partition Notes: Change Note 2 to Read "Not Used".
11. **Sheet C-003**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
       1. Add note to remove existing light poles.
       2. Add sawcut and curb removal.
       3. Add note to remove curb and sidewalk.
12. **Sheet C-004**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
       1. Revised note to refer to Architectural Plans for Proposed Monument Sign.
       2. Revised Curb Radius to 5'
       3. Add ADA Curb Ramps.
       4. Moved Light Poles.
       5. Revised Fence and added Detail
       6. Chain link fence with swing gates to be included in base bid.
13. **Sheet C-006**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
       1. Added Fence Details.
14. **Sheet S-201**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
15. **Sheet S-202**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
16. **Sheet S-402**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
17. **Sheet S-403**
    A. Refer to revised, full-size drawing, included in this Addendum, for revisions.

18. Sheet S-404

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

19. Sheet AD-101

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

1. Architectural First Floor Demolition Plan 1: Modify floor slab demolition for footing installation.

20. Sheet AD-102

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

1. Architectural Basement Demolition Plan 1: Add Note "34" regarding foundation removal.

21. Sheet A-101

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

1. Architectural First Floor Plan 1: Revise wall partition types.
2. Architectural First Floor Plan1: Delete "W1" at south side of building.

22. Sheet A-120

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

1. Plan Details 2 and 5: Add 2x2 aluminum angle at corner of gypsum board.

23. Sheet A-310

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

1. Elevation Notes: Revise Note "13".

24. Sheet A-401

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

1. Fascia Detail 5: Delete "over air barrier" from 4" EIFS Note.
2. Wall/Roof Counter Flashing Detail 7: Add spray foam insulation Note to detail.

25. Sheet A-501

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

1. Revise Detail #5 and #6.
2. Add Detail #8, #9, and #10.

26. Sheet A-601

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

1. Change Glass Type of Door A101-A to Type A in Schedule and Storefront Elevation SF3.
2. Change Glass Type of Sidelight and Transom of Door A-101B to Type C in Schedule.
3. For Storefront Elevation SF2, remove Glass Type notations and add note "Refer to Schedule for Glass Types".
4. Change Glass Type of Storefront Elevation SF6 to Type E.

27. Sheet A-701

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
   1. Add room tag for Closet A-106.
   2. Revise Note #1 and #11. Add Note #12.
   3. Add two (2) corner guards in Commons A-109.

28. Sheet A-710

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
   1. Remove 2'-0" x 5'-0" mirrors from rooms A-132 and A-134.
   2. Remove Note #8.

29. Sheet A-740

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

30. Sheet A-801

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
   1. Closet A-106: Add room tag and Note #1.
   2. Revise finishes in Toilet A-122.

31. Sheet A-820

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
   1. Add Floor Transition Details.
   2. Revise Finish Legend: wall base and floor tile.

32. Sheet A-860

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
   1. Revise Elevation #8.
   2. Revise Note #4.
   3. Add Note #91 and #92.

33. Sheet MD-201

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

34. Sheet MV-101

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

35. Sheet MP-102

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

36. Sheet P-101

A. Refer to revised, full-size drawing, included in this Addendum, for revisions.
   1. Revised roof and overflow drain storm connection Note.
   2. Revised IM-1 location in Breakroom A-116.

37. Sheet P-201

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

38. Sheet P-501

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

1. Revised SH-1 in Plumbing Fixture Schedule.
2. Removed roof and overflow drains from fixture schedule.
3. Revised Plumbing Fixture Schedule Notes.

39. Sheet P-601

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

40. Sheet E-001

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

41. Sheet ES-001

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

42. Sheet ED-101

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

43. Sheet ED-102

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

44. Sheet ED-201

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

45. Sheet EL-101

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

1. Added type CC fixtures outside of classrooms.
2. Shifted type AB lighting fixtures in classrooms.
3. Revised fixture tags to type BA/BB in corridors.
4. Revised lighting layout in Conference and Commons.

46. Sheet EL-102

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

47. Sheet EP-101

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

48. Sheet EP-102

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

49. Sheet E-501

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

1. Added light fixture types SA4, SA5, SA6.
2. Updated fixture selection for PZ.
3. Updated fixture selections for AA, AB, AC, CC.

50. Sheet E-601

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

51. Sheet T-101

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

Alternative Learning Center Drawings

52. Sheet G-301

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

1. Wall Partition Notes: Change Note 2 to "Not Used" and Revise Note 3.

53. Sheet C-003

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

1. Added note to remove 7 existing Condensing Units.
2. Added note to demolish Structure as Alternate.

54. Sheet C-004

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

1. Added note to refer to Architectural Plans for Modification to existing Post and Panel Sign.

55. Sheet C-005

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

1. Added note to distinguish Property Line, Building Setback Line, and Easement Line.
2. Added proposed condensing unit location and note to refer to Mechanical Plans.
3. Added proposed at-grade Roof Top unit location and note to refer to Mechanical Plans.
4. Removed Transformer and added note for Exist, Generator to Remain.
5. Added dimension from Property Line to proposed Building Addition.
6. Added dimension from Building Setback Line to proposed Building Addition.

56. Sheet S-201

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

57. Sheet S-401

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

58. Sheet A-101

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

1. Architectural First Floor Plan 1: Revise Wall Partition Types.
2. Architectural Attic Plan: Add Plan Note "28" regarding Attic Ladder removal.
3. Add Window Tag "W1" to Transaction Window in Vestibule A-101.
4. Add Door Tag "A-120" to Exterior Door in Corridor A-120.

59. Sheet A-201

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

1. Architectural Roof Plan: Modify Note "2" and reference to Plumbing Vent on Roof Plan. Add Note "6" and reference to Exhaust Vent Caps on Roof Plan.
2. Roof Detail 2: Add Dimensions to Gutter.
3. Roof Detail 3: Add Plywood Note.
4. Roof Detail 4: Revise Detail.

60. Sheet A-301

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

1. Overall Building Elevations: Add Parapet Coping.

61. Sheet A-310

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

1. Exterior Elevations: Add Parapet Coping.

62. Sheet A-501

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

1. Revise Detail #6.
2. Add Detail #8 and #9.

63. Sheet A-601

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

1. For Storefront Elevation SF3, add "V.I.F." note to dimensions.
2. Add Frame Depth to Door A-111 in Schedule.
3. Note "Yes" for Exit Device and Closer of Door A-112 in Schedule.

64. Sheet A-701

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

1. Revise Note #7.
2. Revise Notes on Alternate Bid Plan.

65. Sheet A-710

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

66. Sheet A-730

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

1. Revise Elevation #10.

67. Sheet A-740

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

68. Sheet A-801

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

1. Revise Note #13.
2. Add notes on Base Bid Plan.
3. Revise court line dimensions.

69. Sheet A-820

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

1. Add Floor Transition Details.
2. Revise Finish Legend: wall base and floor tile.
3. Add P5 and P6 to Finish Legend.

70. Sheet A-860

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

1. Revise Elevation #10.
2. Revise Note #5.
3. Add Note #67 and #68.

71. Sheet M-101

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

1. Revised ductwork sizes on supply air and return air ductwork to work with structure.
2. Revised ductwork sizes and layout on supply air to work with ceiling space.
3. Revised location of ECH-2.
4. Revised supply air diffuser CFM value for Conference Room A-102.

72. Sheet M-501

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

1. Revised CFM values in VAV Terminal Schedule – Electric Reheat.

73. Sheet P-101

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

74. Sheet P-501

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

1. Revised SH-1 in Plumbing Fixture Schedule.
2. Revised Plumbing Fixture Schedule Notes.

75. Sheet E-001

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

76. Sheet ES-001

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

77. Sheet ED-101

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

78. Sheet E-101

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

79. Sheet E-501

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

80. Sheet E-502

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

81. Sheet E-601

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

82. Sheet TD-101

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

83. Sheet T-101

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

Pages 1 through 9, inclusive, minutes of the meeting held on July 22, 2025, Specification Sections 00 01 10, 00 11 00, 00 43 36, 06 20 00, 07 27 31, 08 71 00, 10 21 23, 32 31 13, and Seventy-Four (74) Full-Size Drawings, constitute the total makeup of **Addendum One**.

GIBRALTAR DESIGN

Y:\25-147 Tippecanoe SC - Special Ed Pre-School Facility\Specs\AD01AD01.doc

GIBRALTAR DESIGN

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

DATE July 22, 2025

TO Potential Bidders

COPY Mr. Steve Tobias, Director of Buildings, Grounds and Safety, TSC
Ms. Diane Guljas, Project Manager, TSC
Mr. Chris Moore, NIES Engineering, Inc.
Mr. Nick Feller, Lynch, Harrison & Brumleve
Mr. Joe Cash, Millies Engineering Group
Mr. Steven Millies, Millies Engineering Group
Gregg Throckmorton Elise McQueen Rawda Hamid

FROM Dale Wagner, Gibraltar Design

RE **Question and Answer Meeting**
Early Learning Center and
Alternative Learning Center Addition and Renovations
Tippecanoe School Corporation
Lafayette, Indiana
Gibraltar Design Project Numbers: 25-147 & 25-148

Meeting Information

DATE	Tuesday, July 22, 2025 at 2:00 pm
LOCATION	Alternative Learning Center
ATTENDEES	See attached Sign-in Sheet

Discussion

Introduction and Preliminary Remarks

1. Tippecanoe Schools expressed appreciation to Contractors for attendance and efforts to prepare bids.
2. Contractors may visit the site(s) after school hours. Please contact Ms. Diane Guljas (765.440.8178) to secure a visitor badge and custodian escort.

Bidding Information and Requirements

1. Sealed bids will be received by Tippecanoe School Corporation (herein referred to as the "School Corporation") at the Operations Center, located at 24 Elston Road, Lafayette, Indiana 47909 until 2:00 pm, local time on August 5, 2025 for **Early Learning Center and Alternative Learning Center Addition and Renovations.** Bids will be publicly opened and read aloud at the above time and place. Bids received later than such hour will be returned unopened.

   Projects will be bid as two separate Unified Bids. **Contract 1**, Early Learning Center Addition and Renovations and **Contract 2**, Alternative Learning Center Addition and

Renovations. This is not intended to restrict primary bidders to any particular trade. Local participation is encouraged either as primary bidder, or as subcontractor.

2. **Prior to bidding, all Contractors bidding on this work shall be <u>required</u> to make a personal inspection of the existing buildings and areas to verify the existing dimensions, conditions, materials, and that the bidder has included all of the requirements in his bid proposal to properly complete the work**
3. All Contractors are to carefully review Division 00 for bidding instructions and method of bidding. Please contact Gibraltar Design with any questions.

4. **As a result of House Bill 1019 (2015) and Senate Bill 375 (2016), effective January 1, 2017, Contractors bidding public works projects must be pre-qualified with the State Department of Public Works before beginning construction on projects. Contractors bidding these projects must be pre-qualified up to $10M. Information regarding the process for pre-qualification can be found at the following link**

   https://www.in.gov/idoa/files/CONTRACTOR_APPLICATION_w-attachAandB-Nov-2015.pdf

5. All Contractors submitting bids must complete all bid documents correctly in all respects including signatures, dates, etc.

6. All Contractors are requested to bid in accordance with the project Plans, Specifications and Addenda regarding quality and/or brand names.

   Voluntary Alternates can be submitted and will be considered but may not be read during the formal bid opening. It is highly recommended that the Contractor check with the Gibraltar Design office regarding acceptability of said Voluntary Alternate prior to submittal of the bid.

7. Addendum One will be issued on July 23, 2025. Addendum Two will be issued on July 30, 2025.

8. Low bidder and primary subcontractors may be requested to attend an individual pre-award conference with Gibraltar Design and the Owner to discuss Contractor's supervision, method and manner in which Contractor will schedule project work, etc.

Award of Contracts

1. It is anticipated that the Contracts will be awarded on August 13, 2025. The successful Contractor must submit one hundred percent (100%) Contractor's Bond for Construction, cash flow, schedule of values and other pertinent paperwork required by the Contract Documents to the Gibraltar Design office immediately upon notification of the award of Contract.

Administrative Items

1. After the Contracts have been awarded, no changes in materials or methods of construction shall be approved in the field without written confirmation of same from Gibraltar Design.
2. All Contractors are requested to thoroughly familiarize themselves with the temporary utilities and general condition items that are furnished by the Owner. These are clearly listed and defined in Specification Section 01 50 00 - Construction Facilities

and Temporary Controls. Also, be familiar with Contractor Employee Provisions. They will be strictly enforced.

3. All Contractors shall comply in every respect with each and every provision, including amendments thereto, of the Occupational Safety and Health Act of 1970 (OSHA). Each Contractor is responsible for his own personnel and safety.
4. Method of Payment
    - The Owner will pay approved invoices once a month. Processing of invoices will be contingent upon keeping insurance current and maintaining satisfactory cleanup.
    - Payment is based on material incorporated into the project or stored on the site. Storage on the site is the responsibility of the Contractor. Payment for materials stored off site will be handled on a case-by-case basis in accordance with provisions in the project Specifications.
    - A Contractor will be paid in full when his phase of the work has been 100% completed, which shall include the completion of all punch list items.
7. Warranty periods are as stated in the Specifications. Items will vary.
8. Criminal background checks will be required for all construction employees. It is the contractor's responsibility to maintain criminal background check files for potential owner review.

Work Sequence

1. Commence Work upon notification by the Owner. Notify the Architect's office in writing 72 hours before starting any Work. Inspect the site in company with the Architect's Field Representative prior to starting any Work.
2. Anticipated Start of On-Site construction is September 3, 2025.
3. Both Projects must be substantially completed, as determined by the Architect, by July 15, 2026 **(NO EXCEPTIONS)**.
4. Final Completion date for the Project **(NO EXCEPTIONS)**: August 17, 2026. Final completion refers to all punch-list items are complete and all approved close out documents have been received and approved.
5. The Contractor and Contractor's Sub-Contractors are expected to provide the proper management, coordination of subcontractors, procurement of materials and equipment, necessary manpower, means and method, work the required hours, including second shifts, overtime, weekends and holidays to meet the above listed Dates at no extra cost to the Owner.

Owner Occupancy

1. Cooperate with Owner to minimize conflict, and to facilitate Owner's operations.

Preliminary Schedule

August 13, 2025	• **Board Meeting – Award Contract**
August 14, 2025	• Notice to Proceed
September 3, 2025	• Start of On-Site Construction
July 15, 2026	• **Substantial Completion for entire scope of work**
August 17, 2026	• Final Construction Complete

Contractor Use of Premises

1. Limit use of premises for Work and for construction operations.
2. Limit site access, staging area, and use to areas indicated on Drawing at end of Administrative Provisions 01 11 00.
3. Maintain occupant exit egress at all times. The Contractor to maintain and provide proper lighting and signage.
4. Coordinate use of premises under direction of Owner or Architect. Maintain exit egress at all times.

Coordination

1. Coordinate work of the various Sections of Specifications to ensure efficient and orderly sequence of installation of construction elements, with provisions for accommodating items installed later.
2. Verify characteristics of elements of interrelated operating equipment are compatible; coordinate work of various Sections having interdependent responsibilities for installing, connecting to, and placing in service, such equipment.
3. Coordinate space requirements and installation of mechanical and electrical work which are indicated diagrammatically on Drawings. Follow routing shown for pipes, ducts, and conduits as closely as practicable; make runs parallel with lines of building. Utilize spaces efficiently to maximize accessibility for other installations, for maintenance, and for repairs.
4. In finished areas, except as otherwise shown, conceal pipes, ducts, and wiring in the construction. Coordinate locations of fixtures and outlets with finish elements.
5. Execute cutting and patching to integrate elements of Work, uncover ill-timed, defective, and non-conforming work, provide openings for penetrations of existing surfaces, and provide samples for testing. Seal penetrations through floors, walls, and ceilings.

Submittals

1. All submittals are to be submitted electronically through eComm website. All submittals will be due within 60 days of Notice to Proceed. Also, the Contractor's Construction Progress Schedule will be due within 15 days of Notice to Proceed.

Review Items:

1. No deliveries or other construction activities may be conducted that would block or impede traffic.
2. Contractor is responsible for all permits. Inform the Architect of any difficulties related to establishing a cost for bidding and to ensure a timely start to construction.
3. Any temporary construction fencing in the parking lot is to be supported by panel stands or similar support that does not penetrate the asphalt surface. The parking lot is to be maintained free of penetrations, fractures, divots, etc.
4. Contractor is responsible for security badges for all personnel on the jobsite. An up-to-date list of every person and their badge number will be maintained by the Contractor during the project.
5. Review monetary penalties, Section 01 27 00. It outlines penalties related to meeting, shop drawings, and project closeout.
6. Deliveries of material and equipment is allowed; however, the Owner will not accept any deliveries.
7. The school's wireless internet will not be available for Contractor use.

Questions and Responses:

No questions during the meeting.

If the above is not consistent with the understanding of those present, please contact the writer within five working days.

Attachment: Sign-in Sheet(s)

GIBRALTAR DESIGN

Gibraltar Design Project Number: 25-147 & 25-148

Pre-Bid Meeting
July 22, 2025

Early Learning Center and Alternative Learning Center Additions and Renovations

Tippecanoe School Corporation
Lafayette, Indiana

Name	Company	Tel No	E-mail
Dale Wagner	Gibraltar Design	317-843-4671	dwagner@gibraltardesign.com
Kevin Acton	Wabash Valley Ext.	765-585-6891	Kevin@WVExteriors.com
Chris Gatewood	CAI	317-538-6876	chris@commercialairco
Kolton McKenzie	"	765-418-8174	Kolton@commercialair.com
Jon Wratten	Benchmark Mech. Inc	765-491-9081	jwratten@benchmarkmechanica co.
Max Andreal	Troy Depper	(317) 752-3869	Maximandcoa@gmail.com
Ryan Strong	Big Ben Builders	765-418-2096	ryan@bigbenbuilders.co
Bryan Wagner	Craig Wagner Electric	765 491 9281	bryan.wagnerelectric@gmail.co

GIBRALTAR DESIGN

Gibraltar Design Project Number: 25-147 & 25-148

Pre-Bid Meeting
July 22, 2025

Early Learning Center and Alternative Learning Center Additions and Renovations

Tippecanoe School Corporation
Lafayette, Indiana

Name	Company	Tel No	E-mail
Dale Wagner	Gibraltar Design	317-843-4671	dwagner@gibraltardesign.com
John Benson	Quality Roofing	317-797-4490	John.Benson@myroofcare.com
Mark Siemers	Shambaugh	765-742-7311	MSiemers@Shambaugh.co
Robert Siemers	DADodd	765-448-3405	BobSiemers@DADodd.com
Shane Hegg	AtoZ Sheet Metal	765-446-2869	Shegg@atozsheetmetal.co
Jeff Mutzl	J.R. Kelly Co.	765-772-3991	Jeff@jrkellyco.com
Steve Spencer	Spencer Const.	765-479-2167	Steve@spencergc.com
Steve Richard	Brand Electric	765-296-3437	Srichard@brandelectric.com
Jacob Jeffries	Patterson North, Inc.	317 691 1509	jujeffries@pattersonnorth.com
Ted Williams	CPM	626-433-3492	twilliams@cpmconstruction.com

SECTION 00 01 10
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03 30 00 Concrete

Division 04 Masonry

04 20 00 Unit Masonry

Division 05 Metals

05 12 00 Structural Steel
05 21 00 Steel Joists
05 31 23 Steel Roof Deck
05 40 00 Cold Formed Metal Framing
05 50 00 Miscellaneous Metals
05 50 10 Embedded Structural Anchor Bolts

Division 06 Wood, Plastics, and Composites

06 10 00 Rough Carpentry
06 20 00 Finish Carpentry

Division 07 Thermal and Moisture Protection

07 01 50.19 Preparation for Re-Roofing – Early Learning Center
07 21 13 Board Insulation
07 21 16 Batt and Blanket Insulation
07 21 19 Foamed-In-Place Insulation
07 21 27 Enclosed Cavity Foamed Insulation
07 24 00 Exterior Insulation and Finish System (EIFS)
07 27 31 Air Infiltration Barrier
07 31 00 Shingle Roofing
07 53 24 Roof Insulation and Membrane Roofing (TPO) – Alternative Learning Center
07 54 23 Thermoplastic Polyolefin (TPO) Roofing – Early Learning Center
07 62 00 Sheet Metal Flashing and Trim – Early Learning Center
07 62 00 Sheet Metal Flashing – Alternative Learning Center
07 71 19 Aluminum Fascias, Copings, Gutters, and Downspouts – ALC
07 84 00 Firestopping
07 90 00 Joint Sealants

Division 08 Openings

08 11 13 Standard Steel Frames
08 14 16 Wood Doors
08 31 13 Access Doors
08 41 00 Aluminum Entrances and Storefronts
08 71 00 Door Hardware – Alternative Learning Center
08 71 00 Door Hardware – Early Learning Center
08 81 00 Glazing

Division 09 Finishes

09 22 13 Metal Framing and Furring
09 29 00 Gypsum Board
09 31 00 Ceramic Tile
09 51 00 Acoustical Ceilings
09 65 13 Resilient Flooring
09 65 66 Sheet Vinyl Sports Floor Covering
09 67 22 Resinous Flooring
09 68 00 Carpet
09 84 00 Acoustic Wall Panels
09 91 00 Painting
09 96 00 High Performance Coatings

Division 10 Specialties

10 11 00 Markerboards and Corkboards
10 14 00 Signage
10 21 14 Solid Plastic Toilet Partitions
10 21 33 Cubicle Curtain and Tracks
10 26 00 Wall Protection
10 28 13 Toilet Accessories
10 28 40 Hand Dryers
10 44 00 Fire Extinguishers and Cabinets
10 51 13 Metal Lockers
10 73 16 Canopies

Division 11 Equipment

11 30 13 Residential Appliances
11 66 23 Athletic Equipment – Alternate

Division 12 Furnishings

12 32 16 Plastic Laminate Casework

VOLUME TWO

Division 22 Plumbing

22 05 00 Plumbing General Conditions
22 07 00 Plumbing Insulation
22 08 00 Commissioning of Plumbing Systems
22 11 00 Domestic Water Distribution
22 11 23 Domestic Water Booster Pump
22 13 00 Sanitary Distribution System
22 14 00 Storm Drainage Distribution
22 14 26 Storm Water Drainage – Early Learning Reroof
22 31 00 Domestic Water Softeners
22 34 00 Domestic Water Heater
22 42 00 Plumbing Fixtures

Division 23 Heating Ventilating and Air Conditioning

23 05 00 Mechanical Materials and Methods
23 05 53 Identification for HVAC Piping and Equipment
23 05 93 Testing, Adjusting and Balancing
23 07 00 Mechanical Insulation
23 08 00 Commissioning of HVAC Systems
23 09 23 Temperature Controls
23 11 23 Natural Gas System Piping
23 21 13 HVAC Piping
23 21 23 HVAC Pumps
23 21 33 HVAC Specialties
23 23 00 Refrigerant Piping and Accessories
23 25 00 Water Treatment
23 34 00 Exhaust Fans and Accessories
23 36 00 Air Terminal Units
23 74 14 Roof Top HVAC Units
23 82 00 Space Heating Equipment
23 88 00 Ductwork and Accessories

Division 26 Electrical

26 00 00 Electrical Work General Conditions
26 05 00 Work in Existing Building
26 05 26 Secondary Grounding
26 05 29 Supporting Devices
26 05 33 Raceways
26 05 73 Arc Flash Hazard Analysis
26 21 00 Wires and Cables
26 24 16 Panelboards
26 24 19 Motor Starters
26 27 25 Boxes
26 27 26 Wiring Devices
26 28 16 Disconnect Switches
26 29 00 Circuits and Motor Disconnects
26 51 13 Lighting Fixtures
26 56 29 Site Lighting

Division 27 Communications

27 00 01 General Requirements for Communications
27 00 02 Quality Assurance for Communications
27 00 04 Work in Existing Building
27 05 01 Operations and Maintenance of Communication Systems
27 05 02 Basic Materials and Methods for Communications
27 05 26 Grounding and Bonding for Communication Systems
27 05 28 Pathways for Communication Systems
27 05 50 Firestopping for Communications Systems
27 05 53 Identification for Communications

27 11 16 Communication Cabinet, Racks, Frames, and Enclosures
27 15 13 Communications Copper Horizontal Cabling
27 16 00 Communications Connecting Cords, Devices, and Adapters

Division 28 Electronic Safety and Security

28 00 01 General Requirements Safety and Security
28 00 02 Quality Assurance for Safety and Security
28 13 00 Access and Control Systems
28 13 02 IP Video Surveillance Systems
28 31 63 Fire Alarm and Detection System

Division 31 Earthwork

31 11 00 Clearing and Grubbing
31 23 13 Subgrade Preparation
31 23 16 Excavation
31 23 23 Fill
31 23 00 Erosion and Sediment Control

Division 32 Exterior Improvements

32 05 05 Selective Site Demolition
32 11 23 Aggregate Base Courses
32 12 16 Asphalt Paving
32 16 13 Concrete Curbs & Gutters
32 16 23 Sidewalks
32 17 23 Pavement Markings
32 31 13 Chain Link Fence and Gates
32 91 19.13 Topsoil Placement and Grading
32 92 19 Seeding

Division 33 Utilities

33 01 10.58 Disinfection of Water Utility Piping Systems
33 01 12 Inspection and Testing of Water Utilities
33 14 11 Water Utility Distribution Piping
33 14 19 Valves and Hydrants for Water Utility Service

END OF SECTION

SUBCONTRACTORS AND PRODUCTS LIST

1.1 Description

A. In addition to compliance with other requirements, the Bidder shall provide one copy of this Subcontractors and Products List, complete, in accordance with the Instructions to Bidders. Complete the blanks appropriate to the Work on which you have Bid. Submit this List to the Architect by e-mail no later than Noon on the day following the Bid Date.

B. It is intended that this list name the Subcontractor (Installer) and Product manufacturer proposed for the Work. The Owner and Architect will choose the Subcontractor or Product for any item where the Bidder leaves a blank, lists more than one name, lists "as specified," or uses another word or words for the item in question.

C. After submission of this list by Bidder and after approval by the Architect and Owner, it shall become a part of the Contract. This list shall not be changed unless the request is accompanied by a "notarized release" from the originally named Subcontractor or Product Manufacturer, and written approval in the form of a "Change Order" is authorized by the Owner and Architect.

D.

Name of Bidder: _____

Signature _____Date: _____

Division 02 - Existing Conditions		**Subcontractor**	**Product Manufacturer**
02 41 20	Removals		
02 41 30	Minor Demolition for Remodeling		

Division 03 - Concrete		**Subcontractor**	**Product Manufacturer**
03 30 00	Concrete		

Division 04 - Masonry		**Subcontractor**	**Product Manufacturer**
04 20 00	Unit Masonry		

Division 05 - Metals		**Subcontractor**	**Product Manufacturer**
05 12 00	Structural Steel		
05 21 00	Steel Joists		
05 31 23	Steel Roof Deck		
05 40 00	Cold Formed Metal Framing		
05 50 00	Miscellaneous Metals		
05 50 10	Embedded Structural Anchor Bolts		

Division 06 - Wood, Plastics, and Composites		**Subcontractor**	**Product Manufacturer**
06 10 00	Rough Carpentry		
06 20 00	Finish Carpentry		

Division 07 - Thermal and Moisture Protection		**Subcontractor**	**Product Manufacturer**
07 21 13	Board Insulation		
07 21 16	Batt and Blanket Insulation		
07 21 19	Foamed-in-Place Insulation		
07 21 27	Enclosed Cavity Foamed Insulation		
07 24 00	Exterior Insulation and Finish System		
07 31 00	Shingle Roofing		
07 53 24	Roof Insulation abd Membrane Roofing – TPO Alternative Learning Center		
07 54 23	Thermoplastic Polyolefin (TPO) Roofing – Early Learning Center		
07 62 00	Sheet Metal Flashing and Trim – Early Learning Center		
07 62 00	Sheet Metal Flashing and Trim – Alternate Learning Center		
07 71 19	Aluminum Fascias, Copings, Gutters and Downspouts – Alternate Learning Center		
07 84 00	Firestopping		
07 90 00	Joint Sealants		

Division 08 - Openings		**Subcontractor**	**Product Manufacturer**
08 11 13	Standard Steel Frames		
08 14 16	Wood Doors		
08 31 13	Access Doors		
08 41 00	Aluminum Entrances and Storefront		
08 71 00	Door Hardware – Alternate Learning Center		
08 71 00	Door Hardware – Early Learning Center		
08 81 00	Glazing		

Division 09 - Finishes		**Subcontractor**	**Product Manufacturer**
09 22 13	Metal Framing and Furring		
09 29 00	Gypsum Board		
09 31 00	Ceramic Tile		
09 51 00	Acoustical Ceilings		
09 65 13	Resilient Flooring		
09 65 66	Sheet Vinyl Sports Floor Covering		
09 67 22	Resinous Flooring		
09 68 00	Carpet		
09 84 00	Acoustic Wall Panels		
09 91 00	Painting		
09 96 00	High Performance Coatings		

Division 10 - Specialties		**Subcontractor**	**Product Manufacturer**
10 11 00	Markerboards and Corkboards		
10 14 00	Signage		
10 21 14	Solid Plastic Toilet Partitions		
10 21 33	Cubicle Curtain and Tracks		
10 26 00	Wall Protection		
10 28 13	Toilet Accessories		
10 28 40	Hand Dryers		

Division 10 - Specialties		**Subcontractor**	**Product Manufacturer**
10 44 00	Fire Extinguishers and Cabinets		
10 51 13	Metal Lockers		
10 73 16	Canopies		

Division 11 - Equipment		**Subcontractor**	**Product Manufacturer**
11 30 13	Residential Appliances		
11 66 23	Athletic Equipment – Alternate		

Division 12 - Furnishings		**Subcontractor**	**Product Manufacturer**
12 32 16	Plastic Laminate Casework		

Division 22 - Plumbing		**Subcontractor**	**Product Manufacturer**
22 07 00	Plumbing Insulation		
22 11 00	Domestic Water Distribution		
22 11 23	Domestic Water Booster Pump		
22 13 00	Sanitary Distribution System		
22 14 00	Storm Drainage Distribution		
22 14 26	Storm Water Drainage – Early Learning Reroof		
22 31 00	Domestic Water Softeners		
33 34 00	Domestic Water Heater		
22 42 00	Plumbing Fixtures		

Division 23 - Heating Ventilating and Air Conditioning		**Subcontractor**	**Product Manufacturer**
23 05 93	Testing, Adjusting and Balancing		
23 07 00	Mechanical Insulation		
23 08 00	Commissioning of HVAC Systems		
23 09 23	Temperature Controls		
23 11 23	Natural Gas System Piping		

Division 23 - Heating Ventilating and Air Conditioning		**Subcontractor**	**Product Manufacturer**
23 21 13	HVAC Piping		
23 21 23	HVAC Pumps		
23 21 33	HVAC Specialties		
23 23 00	Refrigerant Piping and Accessories		
23 25 00	Water Treatment		
23 34 00	Exhaust Fans and Accessories		
23 36 00	Air Terminal Units		
23 74 14	Roof Top HVAC Units		
23 82 00	Space Heating Equipment		
23 88 00	Ductwork and Accessories		

Division 26 - Electrical		**Subcontractor**	**Product Manufacturer**
26 05 26	Secondary Grounding		
26 05 29	Supporting Devices		
26 05 33	Raceways		
26 05 73	Arc Flash Hazard Analysis		
26 21 00	Wires and Cables		
26 24 16	Panelboards		
26 24 19	Motor Starters		
26 27 25	Boxes		
26 27 26	Wiring Devices		
26 28 16	Disconnect Switches		
26 29 00	Circuits and Motor Disconnects		
26 51 13	Lighting Fixtures		
26 56 29	Site Lighting		

Division 27 - Communications		**Subcontractor**	**Product Manufacturer**
27 05 02	Basic Materials and Methods for Communications		
27 05 26	Grounding and Bonding for Communication Systems		

Division 27 - Communications		**Subcontractor**	**Product Manufacturer**
27 05 28	Pathways for Communication Systems		
27 05 50	Firestopping for Communications Systems		
27 05 53	Identification for Communications		
27 11 16	Communication Cabinet, Racks, Frames, and Enclosures		
27 15 13	Communications Copper Horizontal Cabling		
27 16 00	Communications Connecting Cords, Devices, and Adapters		

Division 28 - Fire Alarm		**Subcontractor**	**Product Manufacturer**
28 13 00	Access and Control Systems		
28 13 02	IP Video Surveillance Systems		
28 31 63	Fire Alarm and Detection System		

Division 31 - Earthwork		**Subcontractor**	**Product Manufacturer**
31 11 00	Clearing and Grubbing		
31 23 13	Subgrade Preparation		
31 23 16	Excavation		
31 23 23	Fill		
31 23 00	Erosion and Sediment Control		

Division 32 - Exterior Improvements		**Subcontractor**	**Product Manufacturer**
32 11 23	Aggregate Base Courses		
32 12 16	Asphalt Paving		
32 16 13	Concrete Curbs & Gutters		
32 16 23	Sidewalks		
32 17 23	Pavement Markings		

Division 32 - Exterior Improvements		**Subcontractor**	**Product Manufacturer**
32 31 13	Chain Link Fence and Gates		
32 91 19	Topsoil Placement and Grading		
32 92 19	Seeding		

Division 33 - Utilities		**Subcontractor**	**Product Manufacturer**
33 14 11	Water Utility Distribution Piping		
33 14 19	Valves and Hydrants for Water Utility Service		

END OF SECTION

SECTION 10 21 23
CUBICLE CURTAINS AND TRACKS

1 General

1.1 Section Includes

A. Overhead suspended surface mounted metal curtain track and guides.

B. Curtains.

1.2 Submittals

A. Submit shop drawings and product data under provisions of Division 1.

1. Submit shop drawings indicating a reflected ceiling plan view of curtain track, hangers and suspension points, attachment details, schedule of curtain sizes.

1.3 Regulatory Requirements

A. Conform to applicable code for flame spread requirements for curtain fabric.

1.4 Delivery, Storage, And Handling

A. Deliver products to site under provisions of Division 1.

B. Store and protect products under provisions of Division 1.

2 Products

2.1 Cubicle Curtains And Tracks - Acceptable Manufacturers

A. General Cubicle Company, Telford, Pennsylvania.

B. Imperial Fastener Company, Pompano Beach, Florida.

C. InPro Corporation, Muskego, Wisconsin.

D. A. R. Nelson Company, Inc., Long Island City, New York.

E. Watrous, Division of Lansbrie Corp., Northbrook, Illinois.

2.2 Track Materials

A. Track: Extruded aluminum sections, one piece per cubicle track run.

B. Track Ends: Positive stop to fit track extrusion.

C. Carriers: SliderRoller to accurately fit track, designed to eliminate bind when curtain is pulled, and fitted to curtain to prevent accidental curtain removal.

2.3 Curtain Materials

A. Curtain: Refer to Finish Legend.

B. Open Mesh Cloth: Open weave to permit air circulation, flameproof material, same color as curtain.

2.4 Finishing

A. Exposed Aluminum Surfaces: Clear anodized finish.

B. Curtain: See Finish Legend.

2.5 Fabrication

A. Fabricate track bend with minimum 12 inch radius, without deforming track section, or impeding movement of carriers.

B. Manufacture curtains of one piece, sized 10 percent wider than track length.

C. Terminate curtain 15 inches from the floor.

D. Curtain heading of triple thickness 2 inches wide, with grommetted holes for carriers 6 inches on center, double fold bottom hem 2 inches wide.

1. Lockstitch seams in two rows.

2. Turn seam edges and lockstitch.

E. Include open mesh cloth at top 20 inches of curtain for room air circulation.

3 Execution

3.1 Examination

A. Verify that surfaces are ready to receive work.

B. Verify field measurements.

C. Beginning of installation means installer accepts existing surfaces and conditions.

3.2 Installation

A. Install above ceiling track supports.

B. Install curtain track secure and rigid, true to ceiling line.

C. Install end cap and stop device.

D. Install curtains on carriers ensuring smooth operation.

3.3 Schedule

A. Locations: Refer to architectural drawings.

END OF SECTION

SECTION 32 31 13
CHAIN LINK FENCE & GATES

PART 1 - GENERAL

1.01 WORK INCLUDED

A. Contractor shall furnish and install the fence and gates as shown on the Plans and specified herein.

B. The fence shall have a continuous top rail and a tension wire at the bottom.

C. All fencing and accessories shall be installed according to the manufacturer's recommendations.

D. Pipe sizes and weights shall meet the requirements of ANSI B36.10 Table 2 and ASTM A120 Table 1. All pipe sizes listed are nominal, unless otherwise indicated.

PART 2 - PRODUCTS & EXECUTION

2.01 CHAIN LINK FENCE FABRIC

A. Chain link fabric shall be one piece woven 2-inch mesh chain link of 11-gauge steel wire with a minimum tensile strength of 100,000 psi and be interwoven to form a continuous fabric with splices.

B. Privacy slats (where required) to be manufactured from a combination of color pigments, quality high density virgin polyethylene and ultraviolet inhibitors, having a 25 year limited warranty against either color fading or breakage of slats and locking-channel used under normal climactic extremes. Color shall be black.

2.02 STEEL FENCE FRAMEWORK

A. Posts and framework shall be vinyl coated and match color of chain link mesh.

B. Tension wire for the fence bottom shall be minimum 6-gauge galvanized coil spring steel. The tension wire shall be attached to the bottom of the fabric by hog rings spaced at 24-inch intervals and to terminal posts by brace bands.

C. The top rail shall be furnished in approximately 20-foot lengths with couplings approximately 6 inches long for each joint. One coupling in each 5 shall have an expansion spring. The rail shall be continuous from end-to-end for each run of fence. Brace rails shall be provided at all terminal posts, located midway between the top and bottom of the fabric and shall extend from the terminal post to the first adjacent line post. They shall be securely fastened at both ends. Top and brace rails shall be galvanized steel.

Top and brace rails shall be 1-1/4-inch, Schedule 40 pipe or shall be a 1.625 by 1.25-inch roll-formed section with minimum bending strength of 192 pounds on 10-foot span.

All posts shall be galvanized steel pipe or formed section, coated as specified for framework, posts and hardware in subsection headed “General”.

Pipe posts shall be as follows:

End, Corner and Pull Posts: 2-1/2-inch, Schedule 40 pipe

Line Posts: 2-inch, Schedule 40 pipe

Corner Posts: 3-inch, Schedule 40 pipe

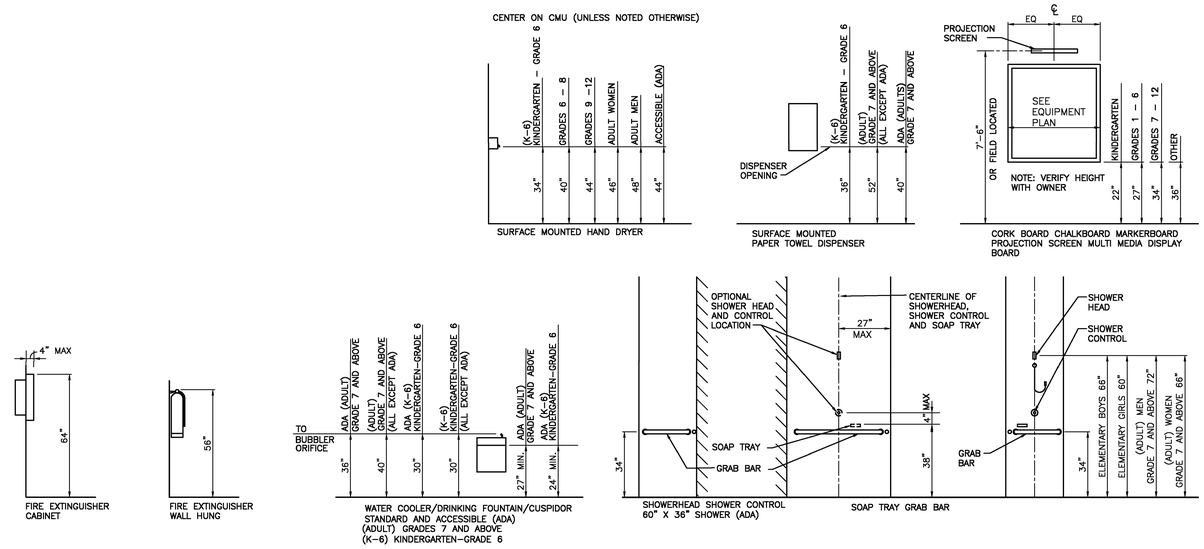
PART 3 - EXECUTION

3.01 INSTALLATION

A. Posts shall be set plumb in concrete encasement at not more than 10-foot centers in the line of the fence with the tops properly aligned. Concrete encasement for line posts shall extend a minimum of three feet below finish grade with a minimum diameter of ten inches.

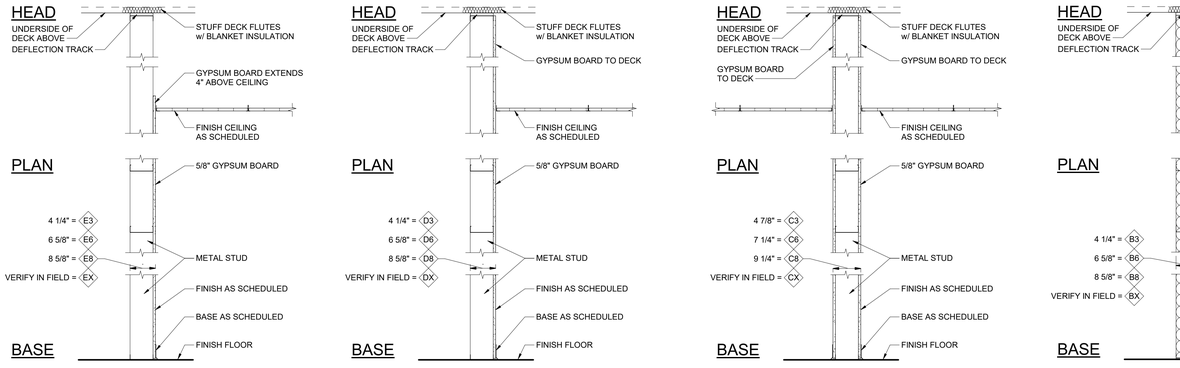
Concrete encasement for terminal and corner posts shall extend 40 inches below finished grade. Concrete encasement for gate posts shall extend 54 inches below grade. The minimum diameter of encasement for terminal, corner and gate posts shall be sufficient to provide not less than four inches between any part of the post and the face of the concrete and in no case shall the diameter be less than 12 inches. Line posts shall be set 32 inches into the concrete and all other posts shall be set 36 inches, except gate posts, which shall be set 48 inches into the concrete. The top exposed surface of the concrete shall be sloped to shed water and provide a neat appearance.

END OF SECTION



MOUNTING HEIGHTS

1 G-301 3/8" = 1'-0"



- E3 3 5/8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- E6 6" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- E8 8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- EX METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.
- D3 3 5/8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- D6 6" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- D8 8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- DX METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.
- C3 3 5/8" METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES.
- C6 6" METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES.
- C8 8" METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES.
- CX METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL ON BOTH SIDES. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.
- B3 3 5/8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE.
- B6 6" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE.
- B8 8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE.
- BX METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.
- A3 3 5/8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES.
- A6 6" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES.
- A8 8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES.
- AX METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL ON BOTH SIDES. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.

PARTITION TYPES

2 G-301 3/4" = 1'-0"

MATERIAL INDICATIONS:

IN GENERAL, THE MATERIAL INDICATIONS SHOWN BELOW ARE TYPICAL. HOWEVER, ALL MATERIAL INDICATIONS PRESENTED HERE MAY NOT BE USED ON THIS PARTICULAR PROJECT. THESE SYMBOLS TYPICALLY INDICATE THE MATERIALS WHEN SECTIONED THROUGH ON PLANS, DETAILS AND WALL SECTIONS.

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

LINE SYMBOLOGY:

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

- "SCREENED" BACKGROUND LINES (LIGHT GRAY LINES) INDICATE EXISTING CONSTRUCTION WALLS, PIPES, LIGHTS, ETC.
- HEAVY DASHED LINES INDICATE DEMOLITION ITEMS ON DEMOLITION DRAWINGS. DEMOLITION DRAWINGS ALSO INDICATE DEMOLITION WORK WITH "LIGHT" DASHED LINES WHEN DEMOLITION WORK IS NOT SPECIFICALLY RELATED TO THE CURRENT SHEET. (FOR EXAMPLE: WALLS BEING REMOVED APPEAR AS HEAVY DASHED LINES ON THE ARCHITECTURAL PLANS AND APPEAR AS LIGHT DASHED LINES ON HVAC, LIGHTING, ETC. PLANS.)
- SOLID LINES ON NEW ("NON-DEMOLITION") DRAWINGS INDICATE NEW WORK.

PLAN EXAMPLES:

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- NEW CMU WALL
- NEW STUD WALL
- EXISTING DOOR
- NEW DOOR

SYMBOL LEGEND: (NOT ALL SYMBOLS APPLY TO THE PROJECT)

- A-999 / 99: DETAIL; EXTERIOR ELEVATION; SHEET NUMBER
- A-999 / 99: DETAIL; REFERENCE NUMBER; SHEET NUMBER
- A-999 / 99: REFERENCE NUMBER; SECTION CUT; SHEET NUMBER
- A-999 / 99: REFERENCE NUMBER; INTERIOR ELEVATION; SHEET NUMBER
- W9: WINDOW NUMBER OR STOREFRONT NUMBER
- 99: MISCELLANEOUS CASEWORK; ELEVATION NUMBER (SEE SHEET A-710)
- U-999: ROOM NUMBER; UNIT; ROOM
- EU-999: EXISTING ROOM NUMBER
- (U-999)A: DOOR NUMBER; UNIT; ADDITIONAL; ROOM
- V: CASEWORK ELEVATION
- 99: PLAN NOTE
- 99: DEMOLITION NOTE
- 60" A4: INDICATES T/O WALL; WALL TYPE

GENERAL PROJECT NOTES:

(APPLY TO ENTIRE DRAWING SET)

A. ALL CONTRACTORS SHALL CHECK ENTIRE SET OF CONTRACT DOCUMENTS FOR THE EXTENT OF WORK.

B. EACH TRADE SHALL VERIFY ALL DIMENSIONS AND 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.

C. EACH TRADE SHALL COORDINATE WITH THE APPROPRIATE CONTRACTOR(S) AND VERIFY SIZE AND LOCATION OF ALL RECESSES, CHASES, PADS, AND OPENINGS REQUIRED FOR MECHANICAL, ELECTRICAL AND OTHER EQUIPMENT.

D. EACH TRADE SHALL COORDINATE WITH THE APPROPRIATE CONTRACTOR(S) AND VERIFY LOCATION, HEIGHT, AND DEPTH OF BULKHEADS PRIOR TO BULKHEAD CONSTRUCTION.

E. THE BOTTOM OF ALL CONVECTOR FAN COIL, AND UNIT HEATER RECESSES SHALL BE INSTALLED A MINIMUM OF 6" AND A MAXIMUM OF 12" ABOVE FLOOR LINE. PLACE MASONRY LINTELS AT UNCUT COURSING HEIGHT. COORDINATE OPENINGS WITH APPROPRIATE CONTRACTOR(S).

F. FLOOR ELEVATIONS, GRADES, DIMENSIONS, CLEARANCES, AND CONDITIONS OF EXISTING CONSTRUCTION INDICATED ON THESE DRAWINGS SHALL BE FIELD VERIFIED BY ALL CONTRACTOR(S). REPORT CONFLICTS OR DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO STARTING WORK.

G. ALL ITEMS OF EQUIPMENT OR MATERIALS NOT MARKED OR INDICATED AS EXISTING ARE NEW AND SHALL BE FURNISHED BY THE APPROPRIATE CONTRACTOR.

H. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING INDICATED ON THE ARCHITECTURAL DRAWINGS RELATED TO INSTALLATION OR REMOVAL OF WORK OF THE MECHANICAL AND ELECTRICAL TRADES. ALL REQUIRED CUTTING MAY NOT BE SHOWN. ANY ADDITIONAL CUTTING AND PATCHING REQUIRED, WHICH IS NOT INDICATED ON THE ARCHITECTURAL DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE TRADE REQUIRING THE ACCESS, AS PROVIDED FOR IN THE SPECIFICATIONS.

I. DO NOT SCALE DRAWINGS UNLESS DIRECTED OTHERWISE. REFER DIMENSION QUESTIONS TO ARCHITECT FOR INTERPRETATION.

J. CONTRACTORS ENCOUNTERING EXISTING MATERIAL, WHICH IS SUSPECTED OF CONTAINING ASBESTOS, SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND CONSTRUCTION MANAGER.

K. PLUMBING AND ELECTRICAL ITEMS (SUCH AS SINKS, TOILETS, PANELS, ETC.) MAY APPEAR "DASHED" FOR DEMOLITION ON SEVERAL DRAWINGS INCLUDING ARCHITECTURAL SHEETS. REMOVAL OF THESE ITEMS SHALL BE BY THE APPROPRIATE TRADES.

L. ALL ITEMS NOTED FOR REMOVAL SHALL BE REMOVED COMPLETELY, INCLUDING ENTIRE SYSTEMS OF SUSPENSION, ANCHORS, CLIPS, AND ADHESIVES, ETC. RELATED TO THAT ITEM. REMOVAL SHALL BE PERFORMED CAREFULLY TO MINIMIZE DAMAGE. PARTICULARLY ITEMS TO BE SALVAGED FOR REUSE OR RETURNED TO THE OWNER.

ARCHITECTURAL ABBREVIATIONS:

THE ARCHITECTURAL ABBREVIATIONS LISTED BELOW ARE TYPICAL. HOWEVER ALL ABBREVIATIONS PRESENTED HERE HAVE NOT BEEN USED ON THIS PARTICULAR PROJECT. SEE ROOM FINISH SCHEDULE LEGENDS FOR ADDITIONAL ABBREVIATIONS USED ONLY ON THE ROOM FINISH SCHEDULE.

AC	ACOUSTICAL	GA	GAGE	RB	RUBBER BASE
AFF	ABOVE FINISHED FLOOR	GALV	GALVANIZED	RC	ROOF CONDUCTOR
		GYP	GYPSUM	RD	ROOF DRAIN
ALUM	ALUMINUM			REINF	REINFORCING, OR REINFORCEMENT
ALT	ALTERNATE	HM	HOLLOW METAL		
ANOD	ANODIZED	HORIZ	HORIZONTAL	RESIL	RESILIENT
ARCH	ARCHITECTURAL			REV	REVISION
		ID	INSIDE DIAMETER	RM	ROOM
BD	BOARD	INSUL	INSULATED, OR INSULATION	RO	ROUGH OPENING
BLK	BLOCK			RV	ROOF VENT
BLKHD	BULKHEAD	INT	INTERIOR		
				SF	SQUARE FEET
CAB	CABINET	JAN	JANITOR	SIM	SIMILAR
CB	CHALKBOARD			SM	SMOOTH
CEM	CEMENT	KCP	KEENE'S CEMENT PLASTER	SPEC	SPECIFICATION
CER	CERAMIC			SQ	SQUARE
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED	LAV	LAVATORY	SS	STAINLESS STEEL
		LTWT	LIGHTWEIGHT	ST. A.	STEEL ANGLE
	CENTERLINE			ST. C.	STEEL CHANNEL
CL	CEILING	MARB	MARBLE	ST. M.	STEEL M-SHAPE
CLG	CONTROL JOINT	MB	MARKERBOARD	ST. T.	STEEL STRUCTURAL TUBE
CJ	CLASSROOM	MAS	MASONRY	ST. W.	STEEL W-SHAPE
CLRM	CONCRETE	MAX	MAXIMUM	STD	STANDARD
CONC	CONFERENCE	MC	MISC STEEL CHANNEL	STL	STEEL
CONF	CONTINUOUS	MECH	MECHANICAL	STOR	STORAGE
CONT	CORKBOARD	MIN	MINIMUM	SYNTH	SYNTHETIC
CORK	CASEWORK	MISC	MISCELLANEOUS	SYS	SYSTEM
CSWK	CERAMIC TILE	MO	MASONRY OPENING		
CT		MR	MOISTURE RESISTANT	TEL	TELEPHONE
		MTD	MOUNTED	TER	TERRAZZO
DEG	DEGREE	MTL	METAL	TYP	TYPICAL
DEMO	DEMOLITION				
DF	DRINKING FOUNTAIN	NA	NOT APPLICABLE	UNFIN	UNFINISHED
DIA	DIAMETER	NTS	NOT TO SCALE	UNO	UNLESS NOTED OTHERWISE
DN	DOWN				
		OC	ON CENTER	VB	VINYL BASE
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	OD	OUTSIDE DIAMETER	VCT	VINYL COMPOSITION TILE
		OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VEN	VENEER
ELEC	ELECTRICAL			VERT	VERTICAL
EQ	EQUAL	OFOI	OWNER FURNISHED OWNER INSTALLED	VFOI	VENDOR FURNISHED OWNER INSTALLED
EQUIP	EQUIPMENT				
EWC	ELECTRIC WATER COOLER	OFVI	OWNER FURNISHED VENDOR INSTALLED	VFVI	VENDOR FURNISHED VENDOR INSTALLED
EXIST	EXISTING	OFF	OFFICE	VIN	VINYL
ETR	EXISTING TO REMAIN	ORD	OVERFLOW ROOF DRAIN	VWC	VINYL WALL COVERING
EJ	EXPANSION JOINT				
EXT	EXTERIOR	PERF	PERFORATED	W/	WITH
		PL	PLATE	W/O	WITHOUT
FD	FLOOR DRAIN	PLAM	PLASTIC LAMINATE	WD	WOOD
FE	FIRE EXTINGUISHER	PLAS	PLASTER	WSCT	WAINSCOT
FEC	FIRE EXTINGUISHER CABINET	PORC	PORCELAIN	WWF	WELDED WIRE FABRIC
		PRCST	PRECAST		
FRP	FIBERGLASS REINFORCED PANEL	PTN	PARTITION		
		QT	QUARRY TILE		
FWC	FABRIC WALL COVERING	QTY	QUANTITY		

WALL PARTITION NOTES

1. REFER TO LIFE SAFETY PLANS FOR RATED WALL LOCATIONS THAT EXTEND TO DECK ABOVE.
2. NOT USED. AD-1
3. ALL METAL STUD AND GYPSUM BOARD WALLS ARE TYPE A6 / B6 AT COLUMN ENCLOSURES) UNLESS NOTED OTHERWISE. AD-1
4. PARTITION SYMBOLS APPEAR ON LARGEST SCALE FLOOR PLAN PROVIDED FOR AREA.
5. REFER TO FINISH PLANS FOR WALL FINISH AND BASE INFORMATION.
6. REFER TO WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.
7. PROVIDE MOLD/MOISTURE RESISTANT GYPSUM BOARD ON WALLS WITH OPERABLE PLUMBING FIXTURES AND WITHIN 4 FEET OF DRINKING FOUNTAINS/WATER COOLERS UNLESS NOTED OTHERWISE.
8. ALL INTERIOR MASONRY WALLS THAT RUN TO THE UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS AND MINERAL WOOL AT NON-RATED WALLS TO ALLOW FOR DEFLECTION. REFER TO PROJECT MANUAL.
9. ALL WALLS THAT ARE NOT INDICATED TO EXTEND TO THE UNDERSIDE OF DECK ABOVE SHELL EXTEND TO 4" MINIMUM ABOVE FINISHED CEILING UNLESS NOTED OTHERWISE.
10. PROVIDE LATERAL BRACING FOR PARTITIONS WHICH EXTEND ABOVE CEILING.
11. PROVIDE SPECIFIED TILE BACKER BOARD AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC OR PORCELAIN TILE.
12. PROVIDE ABUSE RESISTANT GYPSUM BOARD WHERE INDICATED ON DRAWINGS AND IN ALL CORRIDORS, VESTIBULES, COMMONS, AND PASSAGES INDICATED TO RECEIVE GYPSUM BOARD. AT WALLS TO RECEIVE WALL COVERING PER FINISH PLANS DISREGARD ABUSE RESISTANT GYPSUM REQUIREMENT AND PROVIDE STANDARD GYPSUM BOARD.
13. REFER TO STRUCTURAL DRAWINGS FOR BOND BEAMS AND VERTICAL REINFORCING AT MASONRY WALLS, UNLESS NOTED OTHERWISE.
14. STEEL STUD FRAMING SHALL BE ATTACHED/BRACED TO STRUCTURAL FRAMING AND NOT TO ROOF DECK, UNLESS NOTED OTHERWISE.
15. ISOLATE NON-LOAD-BEARING STUD FRAMING FROM BUILDING STRUCTURE TO PREVENT TRANSFER OF VERTICAL LOADS WHILE PROVIDING LATERAL SUPPORT AS SPECIFIED.
16. PACK DECK FLUTE VOIDS AT NON-RATED WALLS WITH MINERAL WOOL. FILL DECK FLUTE VOIDS AT RATED WALLS WITH FIRESTOPPING. REFER TO PROJECT MANUAL.
17. PROVIDE FIRE RESISTIVE RATED GYPSUM WALL BOARD AT ALL RATED ASSEMBLIES TO MEET ASSEMBLY REQUIREMENTS.
18. PROVIDE FIRE RESISTIVE JOINT SYSTEMS EQUAL TO WALL RATING AT ALL PENETRATIONS AND AT HEAD/FLOOR INTERSECTIONS WITH RATED ASSEMBLIES.
19. PROVIDE ACOUSTICAL INSULATION AT INTERIOR WALLS NOTED TO RECEIVE BLANKET INSULATION.
20. PROVIDE ACOUSTICAL SEALANT AT WALL SILL, HEAD, PENETRATIONS, AND ADDITIONAL SPECIFIED SOUND ATTENUATION COMPONENTS AT SOUND RATED WALLS.
21. STUD SPACING 16" O.C. UNLESS NOTED OTHERWISE.
22. REFER TO EXISTING BUILDING SECTIONS AND WALL SECTIONS FOR BOTTOM OF ROOF DECK HEIGHT ABOVE FINISH FLOOR.
23. PROVIDE CONTROL JOINTS AS INDICATED IN SPECIFICATIONS
24. WHERE METAL STUD WALLS ARE ADJACENT (WITHIN 4") OF CMU WALLS, THEY MAY BE ANCHORED TO ADJACENT CMU IN LIEU OF EXTENDING TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
25. FOR NEW OPENINGS IN EXISTING MASONRY WALLS REFER TO STRUCTURAL DRAWINGS FOR LINTEL REQUIREMENTS.

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PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY RGH
CHECKED BY GWT

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/23/25	ADDENDUM #1

DRAWING
MOUNTING HEIGHTS, ABBREVIATIONS, SYMBOLS AND PARTITION TYPES

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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SHEET
G-301

7/22/2025 5:02:58 PM
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20' 0 10' 20' 40'

1" = 20'-0"

LEGEND

EXISTING TREE	G G G	EXISTING GAS	CONCRETE CURB, REMOVE
EXISTING FIRE HYDRANT	T T	EXISTING TELEPHONE	CONCRETE SIDEWALK, REMOVE
EXISTING WATER VALVE	TV TV TV	EXISTING CABLE TV	ASPHALT PAVEMENT, REMOVE
EXISTING BUFFALO BOX	E E E	EXISTING ELECTRICAL	SAWCUT, FULL DEPTH
EXISTING MAN HOLE	OH OH OH	EXISTING OVERHEAD ELECTRIC	
EXISTING CATCH BASIN	P P P	EXISTING PIPELINE	
EXISTING INLET		EXISTING SANITARY	
EXISTING UTILITY POLE		EXISTING STORM	
EXISTING GUY WIRE	W W	EXISTING WATERMAIN	
EXISTING LIGHT POLE	x x x	EXISTING CHAIN LINK FENCE	
EXISTING TELEPHONE BOX		EXISTING TREE LINE	
PROPERTY CORNER	SF SF SF	SILT FENCE	
SOIL BORING LOCATION		RIGHT-OF-WAY	
CONTROL POINT		EASEMENT	

DEMOLITION/REMOVAL NOTES:

1. ALL CONCRETE, SIDEWALK, AND CURB REMOVED SHALL BE SAWCUT FULL DEPTH.
2. TREE BRANCHES OVERHANGING OR BLOCKING PROPOSED SIGNAGE SHALL BE TRIMMED BY SKILLED WORKERS OF A PROFESSIONAL TREE TRIMMING SERVICE IN ACCORDANCE WITH GOOD TREE SURGERY PRACTICES. LOCATIONS OF TREE TRIMMING SHALL BE AS DIRECTED BY THE ENGINEER.
3. TREES MARKED FOR REMOVAL SHALL BE REMOVED COMPLETELY, INCLUDING GRINDING OF STUMP, AND REMOVAL OF STUMP GRINDINGS BEFORE PLACEMENT OF TOPSOIL AND MULCHED SEEDING, TYPE U.
4. ANY ADDITIONAL AREAS DISTURBED DUE TO CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

AD-1 REVISIONS (7/23/25):

1. **ADDED NOTE TO REMOVE EXISTING LIGHT POLES.**
2. **ADDED SAW CUT AND CURB REMOVAL**
3. **ADDED NOTE TO REMOVE CURB AND SIDEWALK**

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PROJECT

EARLY LEARNING CENTER ADDITION AND RENOVATION

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PROJECT 25-147
DATE 07/09/25
COORDINATED BY CDM
DRAWN BY SB
CHECKED BY CDM

CHRISTOPHER D. MOORE REGISTERED No. 10505648 STATE OF INDIANA PROFESSIONAL ENGINEER 7/9/25

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REVISIONS

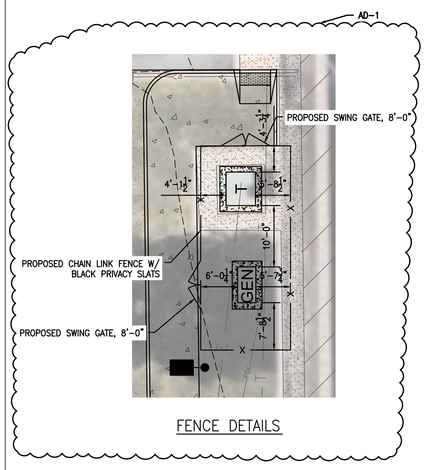
MARK	DATE	ISSUED FOR
AD-1	7/23/25	

DRAWING
DEMOLITION PLAN

PROJECT
EARLY LEARNING CENTER
ADDITION AND RENOVATION

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SHEET
C-003



FENCE DETAILS



20' 0 10' 20' 40'
1" = 20'-0"

LEGEND

EXISTING TREE	EXISTING GAS	F	CONCRETE SIDEWALK, 4" (MIN.), ON 3" (MIN.) COMPACTED #53 AGGREGATE
EXISTING FIRE HYDRANT	EXISTING TELEPHONE	K1	HEAVY DUTY PAVEMENT SECTION
EXISTING WATER VALVE	EXISTING CABLE TV	K2	MILL, 1.5" DEPTH, PAVE #165/SYS (1.5") HMA SURFACE, 9.5mm
EXISTING BUFFALO BOX	EXISTING ELECTRICAL	6	BUTT JOINT
EXISTING MAN HOLE	EXISTING OVERHEAD ELECTRIC	15	COMBINED CONCRETE CURB AND GUTTER (TYPE I)
EXISTING CATCH BASIN	EXISTING PIPELINE	15B	CONCRETE BARRIER CURB
EXISTING INLET	EXISTING SANITARY	34A	SOLID LINE, PAINT, WHITE, 4"
EXISTING UTILITY POLE	EXISTING STORM	35A	SOLID LINE, PAINT, BLUE, 4"
EXISTING GUY WIRE	EXISTING WATERMAIN	36	PAVEMENT MESSAGE MARKING, PAINT, BLUE, HANDICAP SYMBOL
EXISTING LIGHT POLE	EXISTING CHAIN LINK FENCE		
EXISTING TELEPHONE BOX	EXISTING TREE LINE		
PROPERTY CORNER	SILT FENCE		
SOIL BORING LOCATION	RIGHT-OF-WAY		
CONTROL POINT	EASEMENT		

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL MATCH COMBINED CONCRETE CURB AND GUTTER WIDTH.
2. PLACE TACK COAT IN ACCORDANCE WITH THE MOST RECENT INDOT STANDARD SPECIFICATION FOR ASPHALT PAVEMENT SECTIONS.
3. ALL DEBRIS TO BE REMOVED PRIOR TO PLACEMENT OF TOPSOIL.
4. TOPSOIL TO BE LIGHTLY COMPACTED PRIOR TO PLACEMENT OF MULCHED SEEDING, TYPE U.

AD-1 REVISIONS (7/23/25):

1. **REVISED NOTE TO REFER TO ARCHITECTURAL PLANS FOR PROPOSED MONUMENT SIGN.**
2. **REVISED CURB RADIUS TO 5'-0".**
3. **ADDED ADA CURB RAMPS.**
4. **MOVED LIGHT POLES**
5. **REVISED FENCE AND ADDED DETAIL**

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PROJECT

EARLY LEARNING CENTER ADDITION AND RENOVATION

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PROJECT 25-147
DATE 07/09/25
COORDINATED BY CDM
DRAWN BY SB
CHECKED BY CDM

CHRISTOPHER D. MOORE REGISTERED No. 10500648 STATE OF INDIANA PROFESSIONAL ENGINEER 7/9/25

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	7/23/25	

DRAWING
PROPOSED SITE PLAN

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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SHEET
C-004

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL INSTALL ALL REQUIRED SILT FENCES, SILT TRAPS, TREE PROTECTION AND INLET PROTECTION FOR EXISTING INLETS PRIOR TO THE START OF ANY EARTH MOVING OR STRIPPING.
2. CONTRACTOR SHALL INSTALL A GRAVEL CONSTRUCTION ENTRANCE OR SOME OTHER DEVICE PRIOR TO THE START OF EARTHWORK AS NECESSARY TO PREVENT SOIL FROM BEING TRACKED OR WASHED INTO EXISTING ROADWAYS.
3. LAND ALTERATIONS WHICH STRIP THE LAND OF VEGETATION, INCLUDING REGRADING, SHALL BE DONE IN A WAY THAT WILL MINIMIZE EROSION. WHENEVER FEASIBLE, NATURAL VEGETATION SHALL BE RETAINED AND PROTECTED. AS GRADING IS DONE, INSTALL SILT TRAPS, SILT FENCES, SLOPE DRAINS, TEMPORARY DIVERSIONS AND OTHER RUNOFF CONTROL MEASURES AT APPROPRIATE LOCATIONS TO KEEP SEDIMENT CONTAINED ON SITE.
4. ALL DISTURBED AREAS SHALL BE SEEDED AND STRAW MULCHED AS SHOWN ON THE PLANS IMMEDIATELY AFTER COMPLETION OF GROUND DISTURBING ACTIVITY, FOR EACH PHASE AS THE DIFFERENT PHASES OF THE SITE ARE CONSTRUCTED.
5. PERMANENT AND FINAL VEGETATION OR STRUCTURAL EROSION CONTROL DEVICES SHALL BE INSTALLED AS SOON AS PRACTICAL.
6. THE DURATION OF TIME WHICH AN AREA REMAINS EXPOSED SHALL BE KEPT TO A PRACTICAL MINIMUM DEPENDING UPON THE WEATHER. IF CONSTRUCTION ACTIVITY IS TO CEASE FOR MORE THAN TWO WEEKS, THE DISTURBED AREAS SHALL BE TEMPORARILY SEEDED.
7. ALL STORM SEWER INLET PROTECTION DEVICES SHALL BE PUT IN PLACE AT THE TIME EACH INLET IS CONSTRUCTED.
8. CONTRACTOR SHALL MAINTAIN EROSION CONTROL MEASURES AND DEVICES DURING CONSTRUCTION AND UNTIL SILTATION OF THE STREETS AND STORM SEWERS WILL NO LONGER OCCUR.
9. ONCE ON-SITE EROSION AND SILTATION OF THE STREETS AND STORM SEWERS WILL NO LONGER OCCUR, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE TEMPORARY EROSION CONTROL DEVICES.
10. THESE GENERAL PROCEDURES MAY NOT COVER ALL SITUATIONS. REFER TO EROSION CONTROL PLANS FOR SPECIFIC NOTES AND ADDITIONAL DETAILS.
11. EROSION CONTROL SHALL COMPLY WITH INDIANA 327 IAC AND RULE #5, AND INDIANA HANDBOOK FOR EROSION CONTROL IN DEVELOPING AREAS.
12. THE CITY ENGINEER HAS THE AUTHORITY TO REQUEST ADDITIONAL EROSION CONTROL MEASURES OR AMEND EROSION CONTROL PLANS SUBJECT TO ACTUAL SITE CONDITIONS.
13. THE CONTRACTOR MAY SUBSTITUTE DIFFERENT EROSION CONTROL DEVICES FOR THOSE SHOWN ON THE DRAWINGS SO LONG AS THE SUBSTITUTED DEVICES PERFORMS AS REQUIRED BY INDIANA 327 IAC AND "RULE 5".
14. THE CONTRACTOR IS TO INSTALL, MONITOR AND MAINTAIN ALL REQUIRED EROSION CONTROL DEVICES IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE "INDIANA HANDBOOK FOR EROSION CONTROL IN DEVELOPING AREAS" LATEST EDITION, WHICH IS HEREBY INCORPORATED INTO THESE STANDARDS BY REFERENCE AND MADE A PART THEREOF.

EROSION CONTROL - SEEDING RECOMMENDATIONS

THIS TABLE PROVIDES SEVERAL SEEDING OPTIONS. ADDITIONAL SEED SPECIES AND MIXTURES ARE AVAILABLE COMMERCIALLY. WHEN SELECTING A MIXTURE, CONSIDER SITE CONDITIONS, INCLUDING SOIL PROPERTIES (E.G. SOIL PH AND DRAINAGE), SLOPE ASPECT AND THE TOLERANCE OF EACH SPECIES TO SHADE AND DROUGHT.

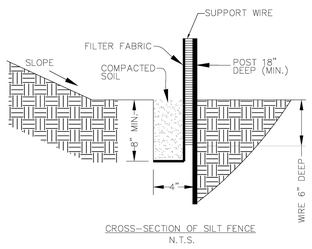
SEED SPECIES AND MIXTURES	RATE PER ACRE	OPTIMUM SOIL PH
OPEN AND DISTURBED AREAS (REMAINING IDLE MORE THAN 1 YR.)		
1. PERENNIAL RYEGRASS	35-50 LBS.	5.6 TO 7.0
+ WHITE OR LADINO CLOVER	1-2 LBS.	
2. KENTUCKY BLUEGRASS	20 LBS.	5.5 TO 7.5
+ SMOOTH BROMEGRASS	10 LBS.	
+ SWITCHGRASS	3 LBS.	
+ TIMOTHY	4 LBS.	
+ PERENNIAL RYEGRASS	10 LBS.	
+ WHITE OR LADINO CLOVER	1-2 LBS.	
3. PERENNIAL RYEGRASS	15-30 LBS.	5.6 TO 7.0
+ TALL FESCUE	15-30 LBS.	
4. TALL FESCUE	35-50 LBS.	5.5 TO 7.5
+ WHITE OR LADINO CLOVER	1-2 LBS.	

* FOR BEST RESULTS: (A) LEGUME SEED SHOULD BE INNOCULATED; (B) SEEDING MIXTURES CONTAINING LEGUMES SHOULD PREFERABLY BE SPRING-SEEDED ALTHOUGH THE GRASS MAY BE FALL-SEEDED AND THE LEGUME FROST-SEEDED (PRACTICE 3.13); AND (C) IF LEGUMES ARE FALL-SEEDED, DO SO EARLY IN FALL.

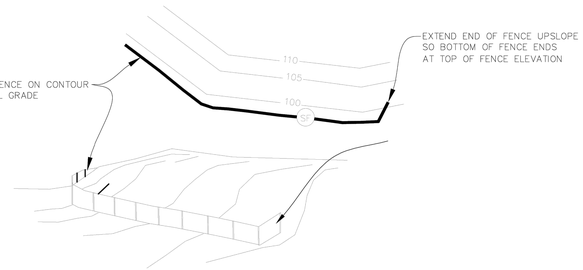
FERTILIZE:
ACCORDING TO SOIL TEST OR USE 600 LBS./ACRE OF 12-12-12 ANALYSIS, OR EQUIVALENT, FERTILIZER.

MULCH:
MULCH SHALL BE STRAW OR HAY. MATERIAL SHOULD BE DRY, UNCHOPPED FREE OF UNDESIRABLE SEEDS AND SPREAD BY HAND OR MACHINE. WOOD FIBER OR CELLULOSE MAY BE USED AND APPLIED WITH A HYDROMULCHER AND USE OF A TACKING AGENT.

STEEP BANKS AND CUTS, LOW MAINTENANCE AREAS (NOT MOWED) AND CHANNELS AND AREAS OF CONCENTRATED FLOW REQUIRE ALTERNATE SEEDING AND MULCH ANCHORING METHODS. REFER TO INDIANA HANDBOOK FOR EROSION CONTROL IN DEVELOPING AREAS.

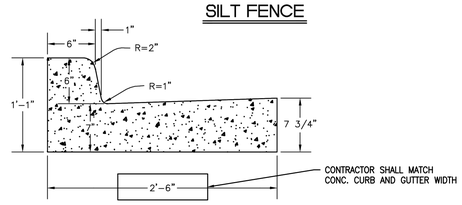


CROSS-SECTION OF SILT FENCE
N.T.S.

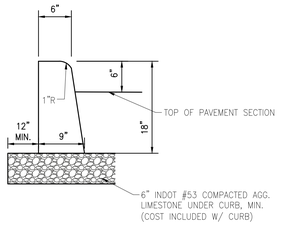


TYPICAL LAYOUT FOR SILT FENCE
N.T.S.

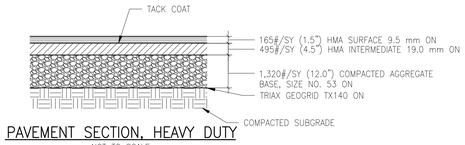
SILT FENCE



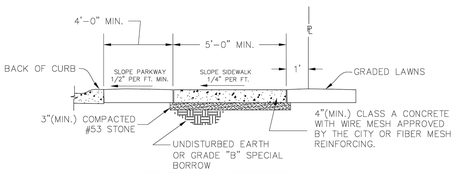
15A **COMBINED CONCRETE CURB AND GUTTER**
NOT TO SCALE
REV. 2/18/2005
TYPE III



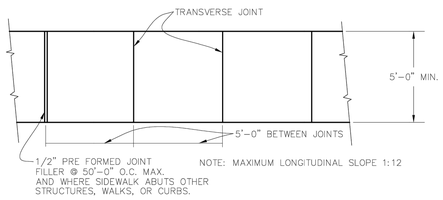
15B CONCRETE BARRIER CURB
NOT TO SCALE



K1 **PAVEMENT SECTION, HEAVY DUTY**
NOT TO SCALE

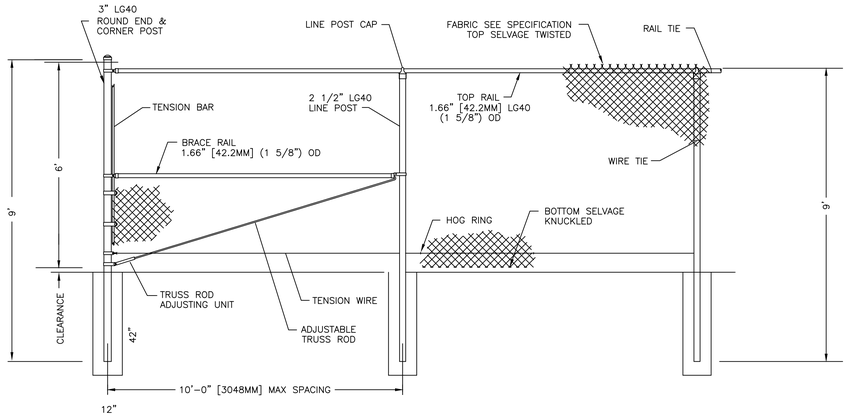


SIDEWALK SECTION
NOT TO SCALE



F **SIDEWALK PLAN**
NOT TO SCALE
SIDEWALK.DWG 7/2/98

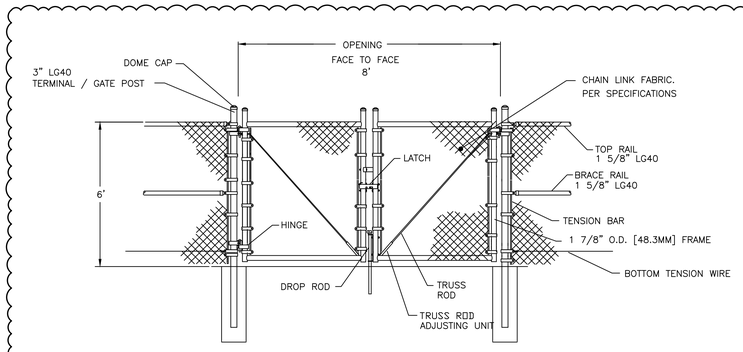
AD-1



TYPICAL FENCE ELEVATION / SECTION
TOP RAIL / TRUSSED BRACE RAIL
BOTTOM TENSION WIRE

NOTES:
1. DESIGN AND SPECIFICATION SUBJECT TO CHANGE.
2. FOOTING AND POSTS AS REQUIRED BY SITE CONDITIONS & CODES.

AD-1



TYPICAL DOUBLE SWING GATE ELEVATION / SECTION
TOP RAIL / TRUSSED BRACE RAIL
BOTTOM TENSION WIRE

NOTES:
DESIGN AND SPECIFICATION SUBJECT TO CHANGE
VERTICAL & HORIZONTAL MEMBERS MAXIMUM 8' O.C.
FOOTING AND POSTS AS REQUIRED BY SITE CONDITIONS & CODES

AD-1 REVISIONS (7/23/25):

1. **ADDED FENCE DETAILS**

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT 25-147
DATE 07/09/25
COORDINATED BY CDM
DRAWN BY SB
CHECKED BY CDM

CHRISTOPHER D. MOORE REGISTERED No. 10505648 STATE OF INDIANA PROFESSIONAL ENGINEER 7/9/25

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	7/23/25	

DRAWING
DETAILS

PROJECT
EARLY LEARNING CENTER
ADDITION AND RENOVATION

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SHEET
C-006

FOUNDATION PLAN GENERAL 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 100'-0". REFER TO THE SITE/CIVIL DRAWINGS FOR EXACT U.S.G.S. ELEVATION.
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. REFER TO SHEET S-401 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-401.
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, WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 2,000 PSF. REF. TYPICAL FOOTING UNDERCUT DETAILS ON SHEET S-401.
12. ALL EXISTING 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.
13. COORDINATE THE NEED FOR CONTROL JOINTS WITH THE FINISHED FLOOR SUPPLIER. IF REQUIRED, PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE AT 12'-0" o.c. MAX. PER THE TYPICAL DETAILS ON SHEET S-401. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

PLAN LEGEND:

F.F.	DENOTES FINISH FLOOR
T/'X'	DENOTES TOP OF FTG., SLAB, PIER, ETC.
B/'X'	DENOTES BOTTOM OF FTG., SLAB, PIER, ETC.
C.J.	DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT
WF30 -9R'-8"	DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)
T/F -0" B/F -8" T/F -8" B/F -16"	DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S-401
A F.F. = +100'-0"	DENOTES NEW 4" CONC. SLAB ON GRADE w/ 6x6 - W1.4xW1.4 W.W.F. & "BARRIER ONE PIA" ADMIXTURE BY BARRIER ONE CONCRETE ADMIXTURES AT 14 OZ/CWT, OVER 15-MIL CLASS 'A' VAPOR BARRIER ON MIN. 6" COMPACTED GRANULAR FILL (INDOT No. 53 OR APPROVED EQUIV.) PLEASE NOTE: W.W.F. CANNOT BE SUBSTITUTED w/ FIBER REINFORCEMENT AT THIS LOCATION.

FOUNDATION PLAN KEYED NOTES

1. DENOTES MECHANICAL EQUIPMENT PAD. COORD. EXACT MECHANICAL PAD SIZE AND LOCATION w/ THE APPROPRIATE CONTRACTOR. REFER TO SECTION 13/S-401 FOR EQUIPMENT PAD REINFORCEMENT AND PERIMETER DETAILING.
2. DENOTES LOCATION OF EXIST. FLOOR OPENING TO BE INFILLED WITH NEW CONC. SLAB OVER GALVANIZED FORM DECK. SEE SECTION 1/S-402 FOR CONC. OVER DECK SUPPORT REQUIREMENTS.
3. DENOTES NEW TO EXIST. SLAB, REFER TO DETAIL 16/S-401 FOR NEW REINF. EMBED AND SPACING INTO EXIST. CONC. SLAB.
4. DENOTES LOCATION OF EXIST. FLOOR OPENING TO BE INFILLED WITH NEW CONC. SLAB OVER FLOWABLE FILL. SEE SECTION 2/S-402 FOR CONC. OVER FLOWABLE FILL REQUIREMENTS.
5. SEE FRAMING PLAN FOR NOTES REGARDING LOCATING THIS COLUMN LINE DIRECTLY UNDER THE EDGE OF THE NEW ROOF TOP UNIT. EXACT COLUMN LOCATIONS MUST BE COORD. WITH THE MECHANICAL CONTRACTOR.
6. EXIST. CONC. PIER APPROX. 8' BELOW FINISHED FLOOR TO REMAIN. IT IS CRITICAL THAT THIS CONCRETE PIER IS NOT DAMAGED DURING THE REMOVAL OF FOUNDATION WALLS ADJACENT. PROVIDE 1/2" MIN. ISOLATION MATERIAL BETWEEN EXISTING CONC. PIER AND NEW CONC. FOOTING.

AD-1

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE		PIER REINFORCING			
			VERTICALS	TIES-SIZE & SPA.[3]	DETAIL	CRITICAL HEIGHT
P28	2' - 4"	2' - 4"	(8) #7	#4 @ 12" O.C.	B	≤ 3' - 0"
			(4) #9	#4 @ 12" O.C.	A	> 3' - 0"

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

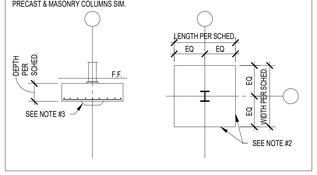
COLUMN FOOTING SCHEDULE

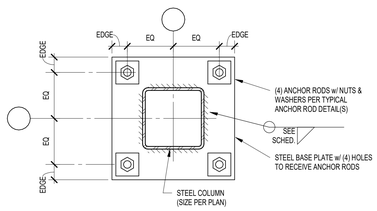
FOOTING MARK	FOOTING SIZE WIDTH	x LENGTH	x DEPTH	REINFORCING (EACH WAY, U.N.O.)
F4.0	4'-0"	4'-0"	1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0SP	6'-0"	6'-0"	(SEE SECTION)	(6) #5 x 5'-6" (TOP & BOT.)
F9.0x7.5SP	9'-0"	7'-6"	(SEE SECTION)	(8) #6 x 7'-0" (S.W. - TOP & BOT.) (6) #6 x 6'-6" (L.W. - TOP & BOT.)

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

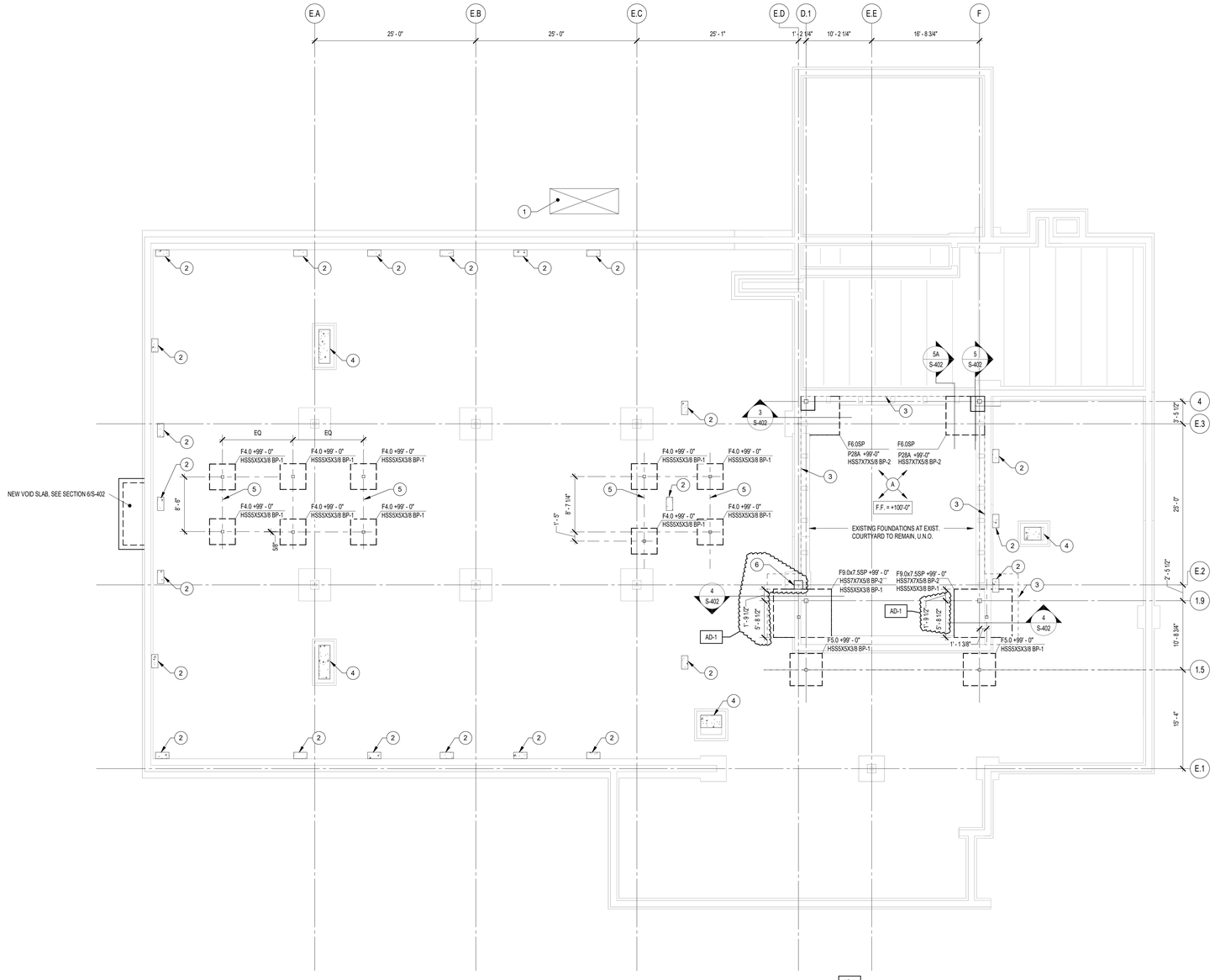
NOTE: WF STEEL COLUMN SHOWN, TUBES, PIPES, C.I.P. CONCRETE, PRECAST & MASONRY COLUMNS SIM.





HSS TYPICAL COLUMN BASE PLATE SCHEDULE

MARK	COLUMN SIZE	BASE PLATE SIZE	EQ	EDGE	ANCHOR ROD DIA.	MAX. HOLE
BP-1	HSS5x5	3/4" X 0'-11" X 0'-11" WELD = 5/16"	4"	1 1/2"	3/4"	1 5/16"
BP-2	HSS7x7	2" X 1'-3" X 1'-3" WELD = 5/16"	5 1/2"	2"	1 1/4"	2 1/16"



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

AD-1

TRUE NORTH | PLAN NORTH

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GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

Lynch, Harrison & Brumleve, Inc.

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY NHF
DRAWN BY NHF
CHECKED BY SAC

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07.23.2025	ADDENDUM 1

DRAWING
FOUNDATION PLAN

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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SHEET
S-201

ROOF FRAMING KEYED NOTES

A. BASE BID: DASHED LINE DENOTES EXIST. CONC. MECH. ROOF PAD TO REMAIN. EXIST. ROOF OPENINGS ARE TO BE INFILLED WITH NEW METAL DECK, SEE SECTION 9/S-404. ALTERNATE BID: DASHED LINE DENOTES EXIST. CONC. MECH. ROOF PAD TO BE REMOVED. EXIST. ROOF OPENINGS ARE TO BE INFILLED WITH NEW METAL DECK AND INSULATION, SEE SECTION 9/S-404. (AD-1)

B. PROVIDE HSS5x5x3/8 STEEL HANGER COLUMN AND HSS5x5x3/8 STEEL TUBE RESTING ON JOIST BOTTOM CHORDS FOR SUSPENDED SWING SUPPORT, SEE SECTION 8/S-404 IF LOCATED MORE THAN 6" AWAY FROM A BOTTOM CHORD PANEL POINT. COORD. EXACT LOCATION FOR HANGER COLUMN w/ SWING SUPPLIER.

C. APPROXIMATE LOCATION OF NEW ROOF TOP UNIT. NEW STEEL BEAMS UNDER NEW ROOF TOP UNIT ARE TO BE PLACED TIGHT TO THE UNDERSIDE OF THE EXIST. ROOF DECK. NEW STEEL BEAMS ARE TO BE LOCATED AS NOTED ON PLAN AND ARE TO BE ALIGNED WITH THE EDGE OF THE ROOF TOP UNIT. COORD. EXACT ROOF TOP UNIT LOCATIONS WITH THE MECH. CONTRACTOR.

D. NEW STEEL LINTEL SUPPORTING EXIST. CONC. BEAM TO BEAR ON NEW CONC. BLOCK AT EA. END. SEE BEAM BEARING DETAIL ON SHEET S-403 FOR CONC. BLOCK GROUTING AND REINF. REQUIREMENTS. (AD-1)

E. DASHED LINE DENOTES EXIST. JOIST THAT REQUIRES REINFORCEMENT FOR SUPPORT OF NEW SUSPENDED SWING. SEE DETAIL 10/S-404 FOR JOIST REINFORCEMENT DETAILS. CONTACT EOR IF EXIST. JOIST WEB AND/OR CHORD MEMBERS DIFFER FROM WHAT IS SHOWN ON THE DETAIL. (AD-1)

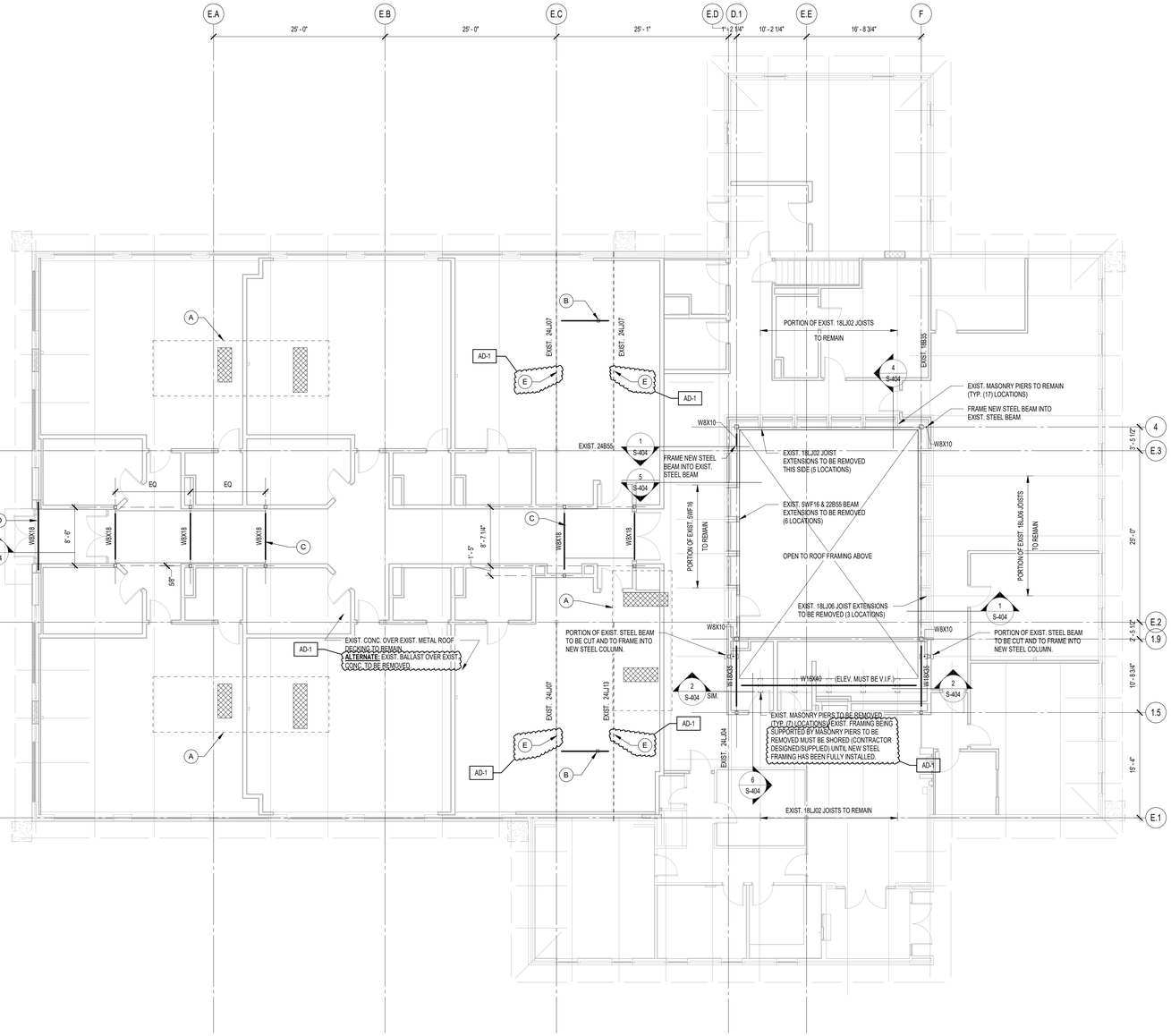
ROOF FRAMING GENERAL NOTES

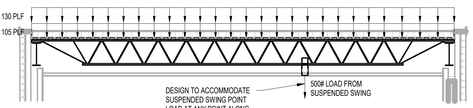
A. REFER TO SHEET S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.
B. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
C. ALL ELEVATIONS LISTED ARE REFERENCED FROM THE GROUND FLOOR FINISH FLOOR ELEVATION 100'-0" OF NEW CONSTRUCTION. REFER TO THE CIVIL DRAWINGS FOR EXACT U.S.G.S. ELEVATON.
D. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
E. COORDINATE SIZE AND LOCATION OF ANY ROOF OPENINGS w/ APPROPRIATE TRADE(S).

PLAN LEGEND:

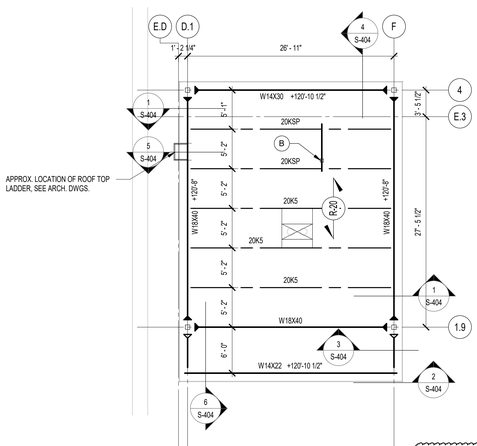
R-20 — DENOTES 1-1/2", 20 GA. WIDE RIB STEEL ROOF DECK, PRIME PAINTED ONLY.

DENOTES **APPROX.** LOCATION OF ROOF OPENING. COORD. EXACT SIZE AND LOCATION WITH APPROPRIATE TRADE. REFER TO TYPICAL DETAILS ON SHEET S-403 FOR FRAMING AT OPENING. (AD-1)





20KSP JOIST LOADING
NOT TO SCALE



2 CLEARSTORY ROOF FRAMING PLAN
1/8" = 1'-0"

1 ROOF FRAMING PLAN
1/8" = 1'-0"

NORTH — TRUE NORTH
NORTH — PLAN NORTH
AD-1

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GIBRALTAR DESIGN
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Lynch, Harrison & Brumleve, Inc.

PROJECT:

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY NHF
DRAWN BY NHF
CHECKED BY SAC

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

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REVISIONS

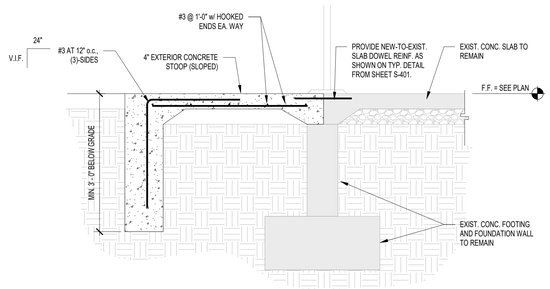
MARK	DATE	ISSUED FOR
AD-1	07.23.2025	ADDENDUM 1

DRAWING
ROOF FRAMING PLANS

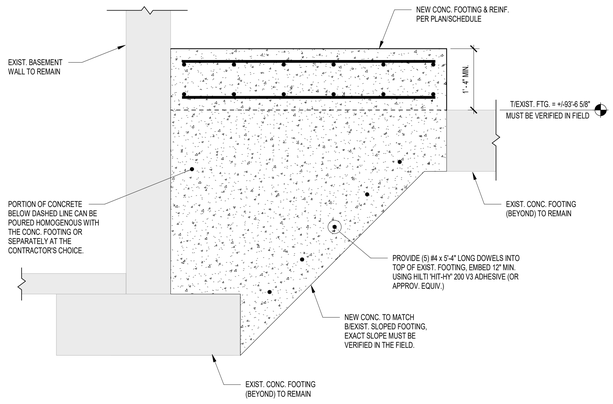
PROJECT
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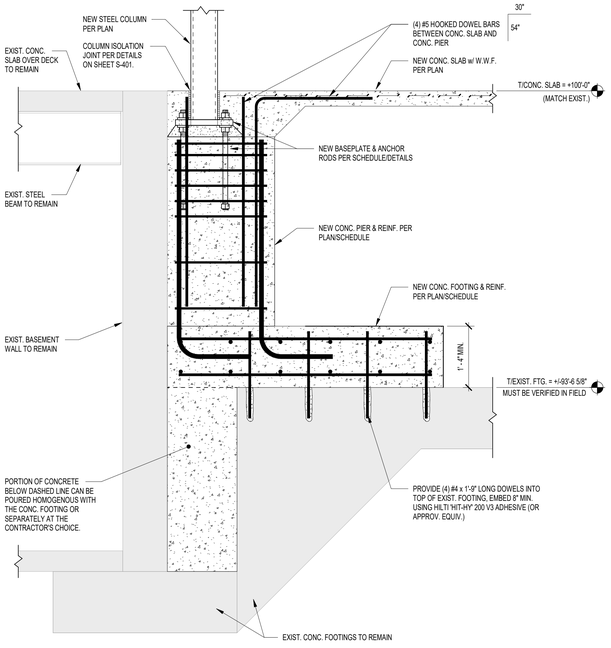
SHEET
S-202



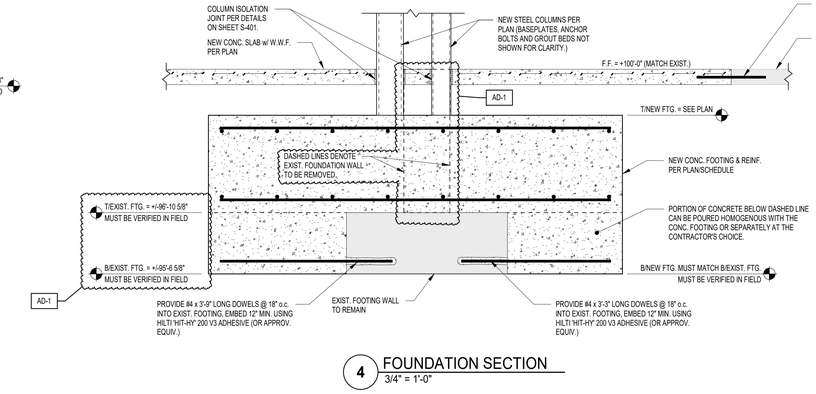
6 FOUNDATION SECTION
3/4" = 1'-0"



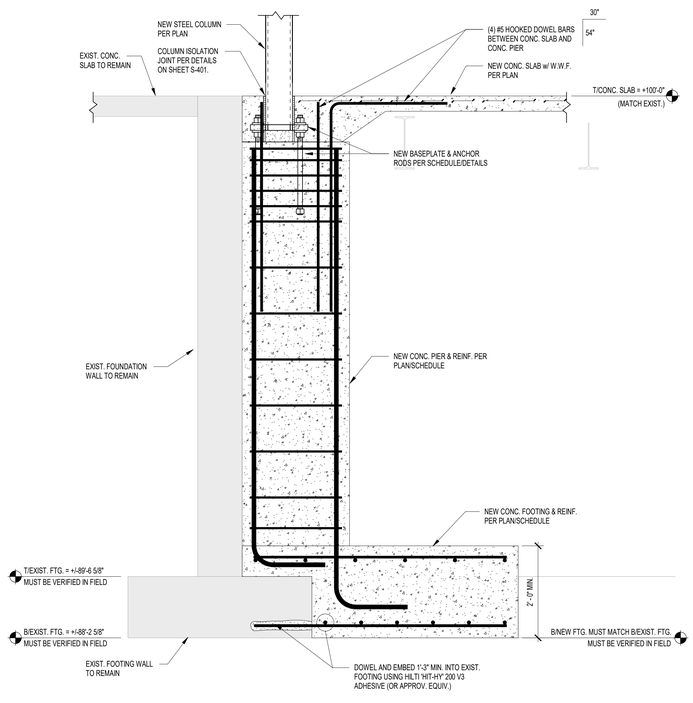
5A FOUNDATION SECTION
3/4" = 1'-0"



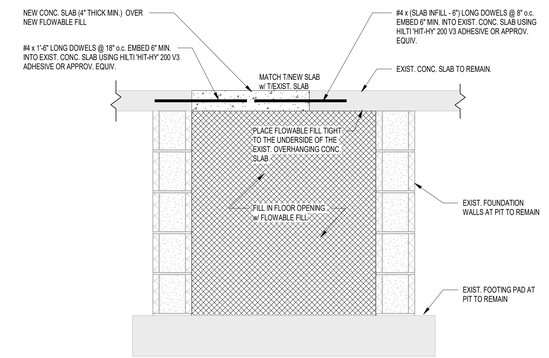
5 FOUNDATION SECTION
3/4" = 1'-0"



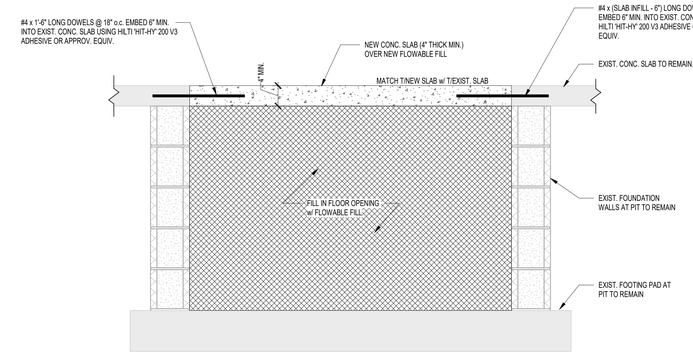
4 FOUNDATION SECTION
3/4" = 1'-0"



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

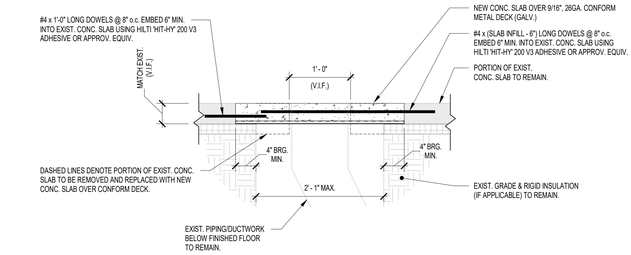


AT FOUNDATION PIT w/ SLAB OVERHANG



AT FOUNDATION PIT w/ NO SLAB OVERHANG

2 FOUNDATION SECTION
1" = 1'-0"



1 FOUNDATION SECTION
1" = 1'-0"

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
NHF
DRAWN BY
NHF
CHECKED BY
SAC

SCOTT A. CLORE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07.23.2025	ADDENDUM 1

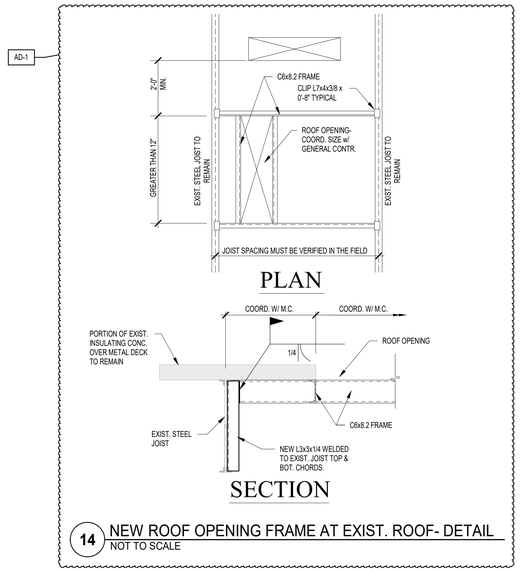
DRAWING
STRUCTURAL FOUNDATION SECTIONS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

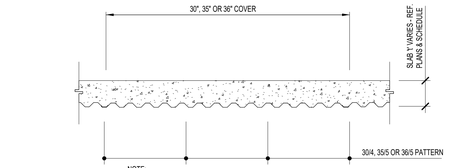
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S-402

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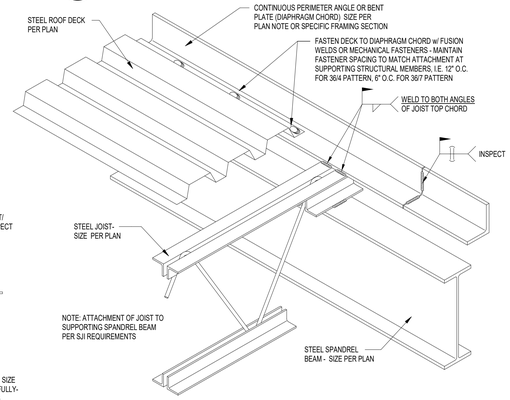
14 NEW ROOF OPENING FRAME AT EXIST. ROOF- DETAIL
NOT TO SCALE



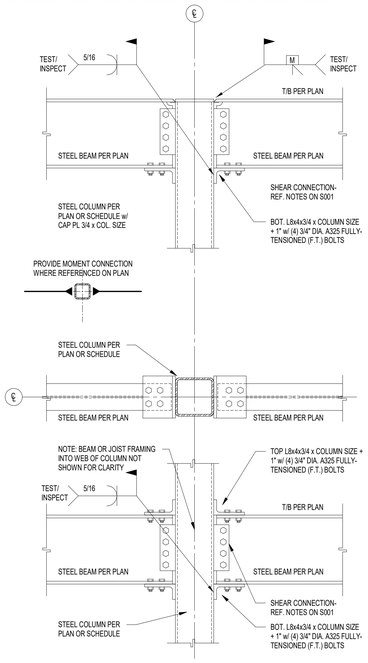
NOTE:

1. 9/16", 26 GA. GALVANIZED NON-COMPOSITE STEEL FORM DECK.
2. WELD DECK TO SUPPORTING STRUCTURE USING FUSION WELDS THROUGH 16 GAUGE WELDING WASHERS FOR ALL DECK LESS THAN 22 GAUGE THICKNESS.
3. FASTEN FORM DECK TO LIGHT GAUGE STEEL FRAMING (L.G.S.F.) USING MECHANICAL FASTENERS (DO NOT WELD). SUBMIT PROPOSED FASTENERS & TECHNICAL DATA FOR REVIEW.
4. LAP ENDS OF DECK OVER SUPPORT.
5. USE #10 TEK SCREW SIDELAP & PERIMETER EDGE FASTENERS, U.N.O.
6. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
7. WELDED WIRE FABRIC IN REINFORCED SLABS ON FORM DECK IS CONSIDERED PRIMARY REINFORCEMENT. SUBSTITUTION OF W.W.F. W/ FIBER REINFORCEMENT IS NOT PREMITTED UNDER ANY CIRCUMSTANCES.

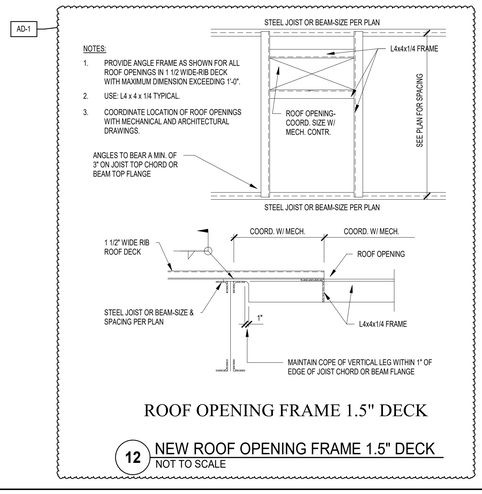
11 9/16" NON-COMPOSITE STEEL FORMDECK & SLAB
3/4" = 1'-0"



10 TYPICAL JOIST PERIMETER DETAIL
NOT TO SCALE

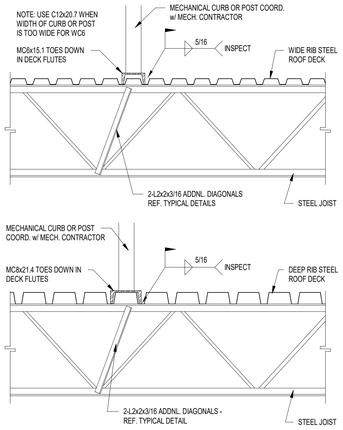


13 BEAM TO COLUMN MOMENT CONNECTIONS
NOT TO SCALE

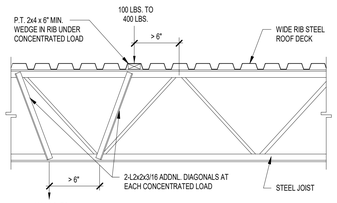


ROOF OPENING FRAME 1.5" DECK

12 NEW ROOF OPENING FRAME 1.5" DECK
NOT TO SCALE

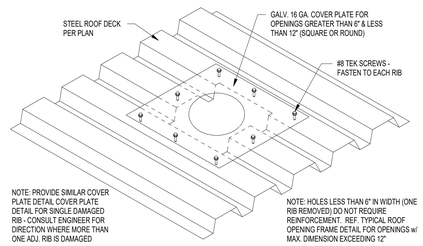


9 ROOF TOP UNIT SUPPORT DETAIL
NOT TO SCALE

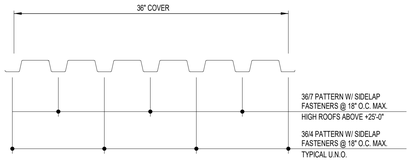


1. LOADS LESS THAN 100 LBS. MAY BE LOCATED ANYWHERE ALONG THE TOP OR BOTTOM CHORD OF THE JOIST WITHOUT REQUIRING REINFORCEMENT.
2. PROVIDE THIS DETAIL WHERE SUSPENDED EQUIPMENT, MECHANICAL UNIT, OR PIPING IMPARTS A CONCENTRATED LOAD OF BTWN. 100 AND 400 LBS. IF THE LOAD IS APPLIED WITHIN 6" OF A TOP OR BOTTOM CHORD PANEL POINT, NO REINFORCEMENT IS REQUIRED.
3. NO CONCENTRATED LOADS GREATER THAN 400 LBS. WILL BE ALLOWED WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.

8 CONCENTRATED LOAD AT JOIST
NOT TO SCALE



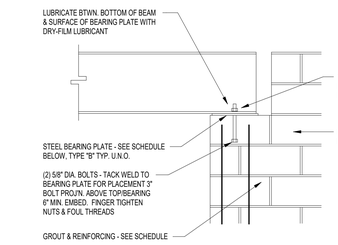
7 SMALL ROOF OPENING DETAIL
NOT TO SCALE



NOTE:

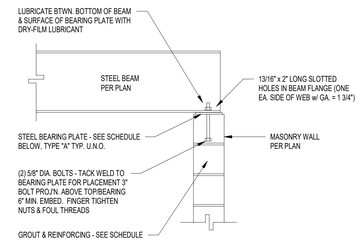
1. 1 1/2", 20 GA. GALVANIZED WIDE RIB STEEL ROOF DECK. CLEAN, TREAT AND PRIME.
2. USE #10 TEK SCREW SIDELAP FASTENERS, U.N.O.
3. MECHANICAL FASTENERS SHALL BE USED IN LIEU OF WELDS.
4. USE THE FOLLOWING HILTI POWER ACTUATED FASTENERS:
   X-HSN 24 FOR OPEN-WEB STEEL JOISTS & STRUCTURAL STEEL 1/8" ≤ 't' ≤ 3/8"
   X-ENP-19 L15 FOR HEAVY OPEN-WEB STEEL JOISTS & STRUCTURAL STEEL 't' ≥ 1/4"
   S-SLC 01 M HWH SIDELAP FASTENERS
   ACCEPTABLE ALTERNATE: PNEUTEK AIR/SAFE FASTENING SYSTEM.
5. SUBMIT PROPOSED FASTENERS & TECHNICAL DATA FOR REVIEW.
6. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
7. REF. DECK TYPE R-20 ON THE FRAMING PLANS.

6 1 1/2" STEEL ROOF DECK
NOT TO SCALE



BEAM PARALLEL TO WALL

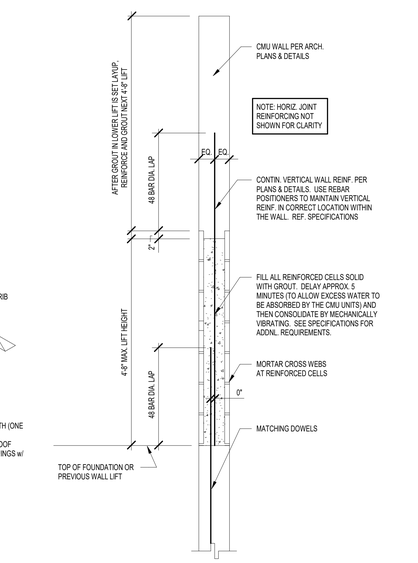
BEARING PLATE SCHEDULE			
MARK	BEARING PLATE SIZE	GROUT REQUIREMENTS	REINFORCING
B	1/2 x 6 1/2 x 1'-0	GROUT SOLID TO FTG. x 24" LONG	2 VERTICALS FULL HEIGHT OF WALL. SEE PLANS & DETAILS FOR SIZE.



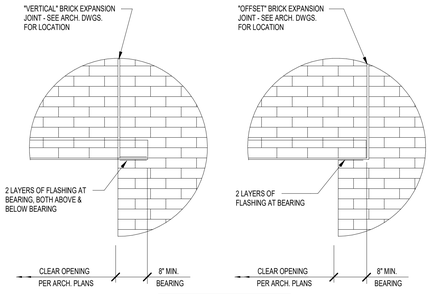
BEAM PERPENDICULAR TO WALL

BEARING PLATE SCHEDULE			
	BEARING PLATE SIZE	GROUT REQUIREMENTS	REINFORCING
A	3/4 x 6 1/2 x 1'-0	MIN. 3 COURSES DEEP x 24" LONG	NONE UNLESS LOCATED AT DISCONTN. END OF WALL. EXTEND GROUT FULL HT. & REINF. SIM. TO MARK "B"

5 BEAM BEARING PLATE DETAIL
NOT TO SCALE



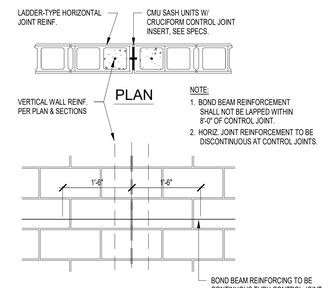
4 LOW-LIFT WALL CONSTRUCTION
NOT TO SCALE



AT "VERTICAL" BRICK EXPANSION JOINT

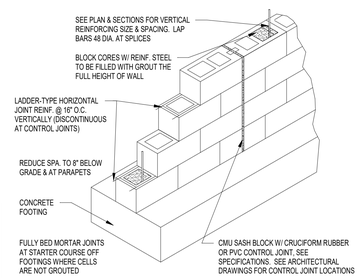
AT "OFFSET" BRICK EXPANSION JOINT

3 LINTEL BEARING DETAILS
NOT TO SCALE



ELEVATION

2 CMU CONTROL JOINT DETAIL
NOT TO SCALE



1 REINFORCED MASONRY DETAIL
NOT TO SCALE

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN
Lynch, Harrison & Brumleve, Inc.

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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Phone 317.580.5777 Fax 317.580.5778

PROJECT 25-147
DATE 07/09/2025
COORDINATED BY NHF
DRAWN BY NHF
CHECKED BY SAC

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

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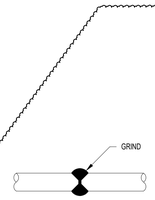
DRAWING
TYPICAL FRAMING & MASONRY DETAILS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

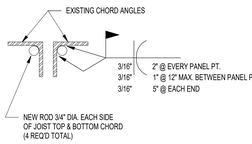
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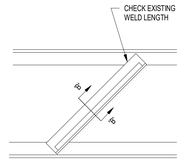
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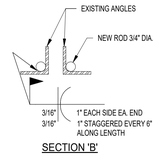
E BOTTOM CHORD ROD SPLICE DETAIL

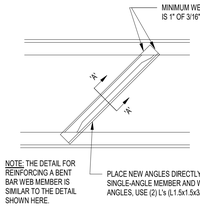


D REINFORCING: DOUBLE-ANGLE CHORD MEMBER

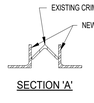


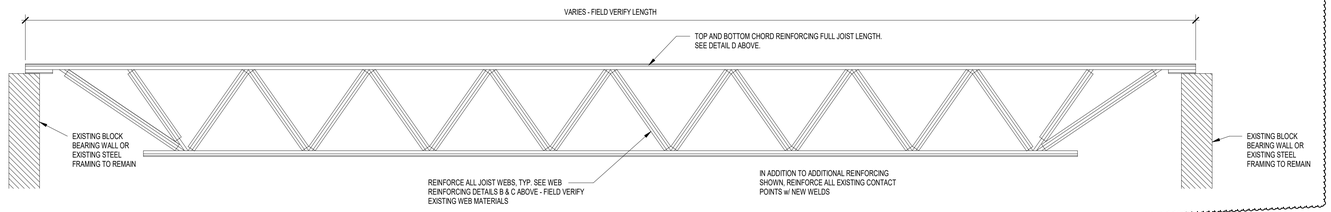
C REINFORCING: DOUBLE-ANGLE WEB MEMBER





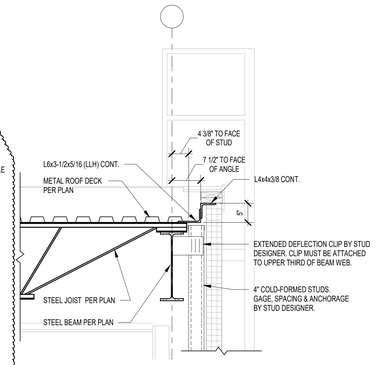
B REINFORCING: CRIMPED ANGLE WEB MEMBER

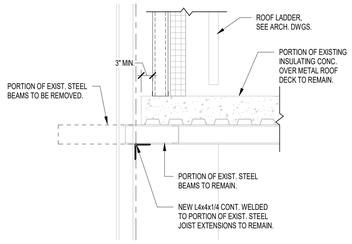




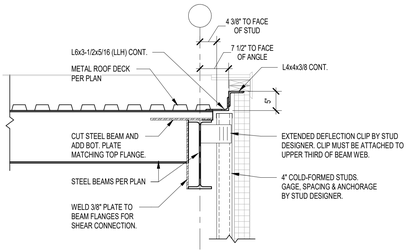
A REINFORCING: ELEVATION VIEW

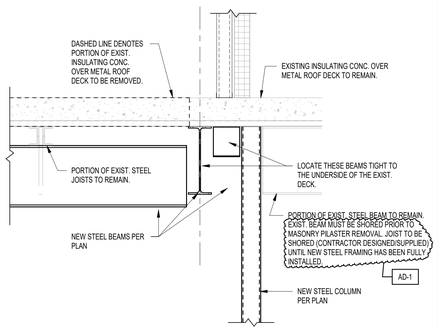
10 JOIST REINFORCEMENT DETAILS
NOT TO SCALE



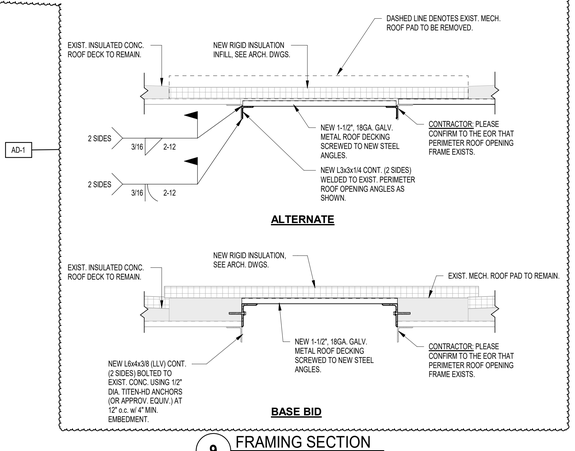


5 FRAMING SECTION
3/4" = 1'-0"

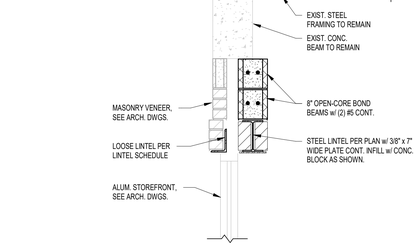




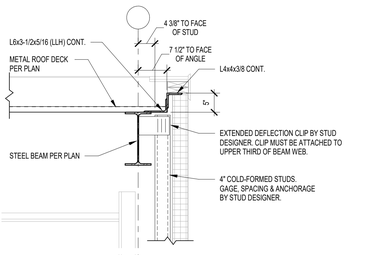
2 FRAMING SECTION
3/4" = 1'-0"

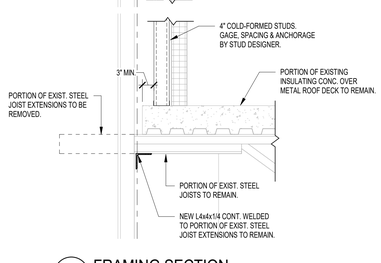


9 FRAMING SECTION
3/4" = 1'-0"

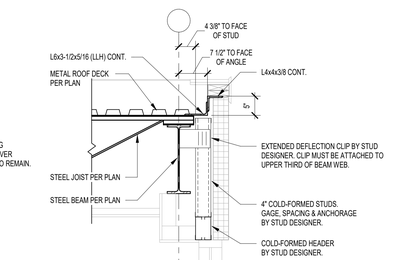


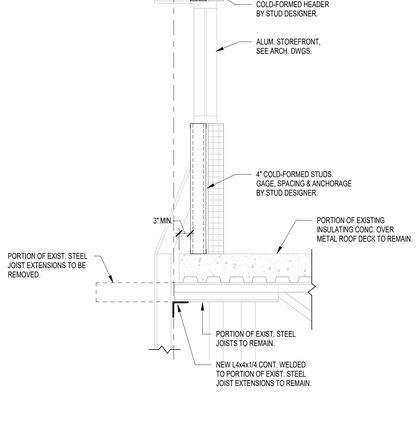
7 FRAMING SECTION
3/4" = 1'-0"



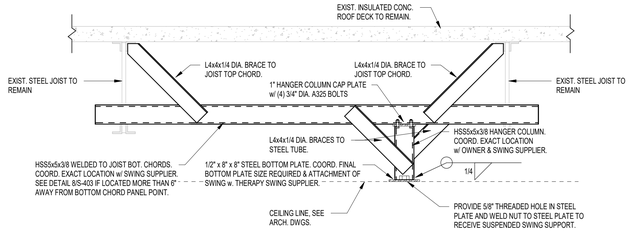


4 FRAMING SECTION
3/4" = 1'-0"

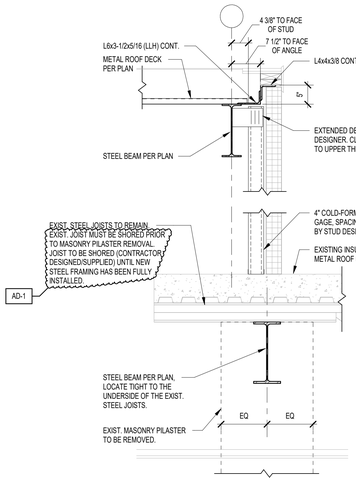




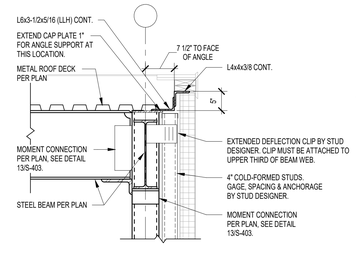
1 FRAMING SECTION
3/4" = 1'-0"



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



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



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

GIBRALTAR
DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

LHB Lynch, Harrison & Brumleve, Inc.

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
NHF
DRAWN BY
NHF
CHECKED BY
SAC

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

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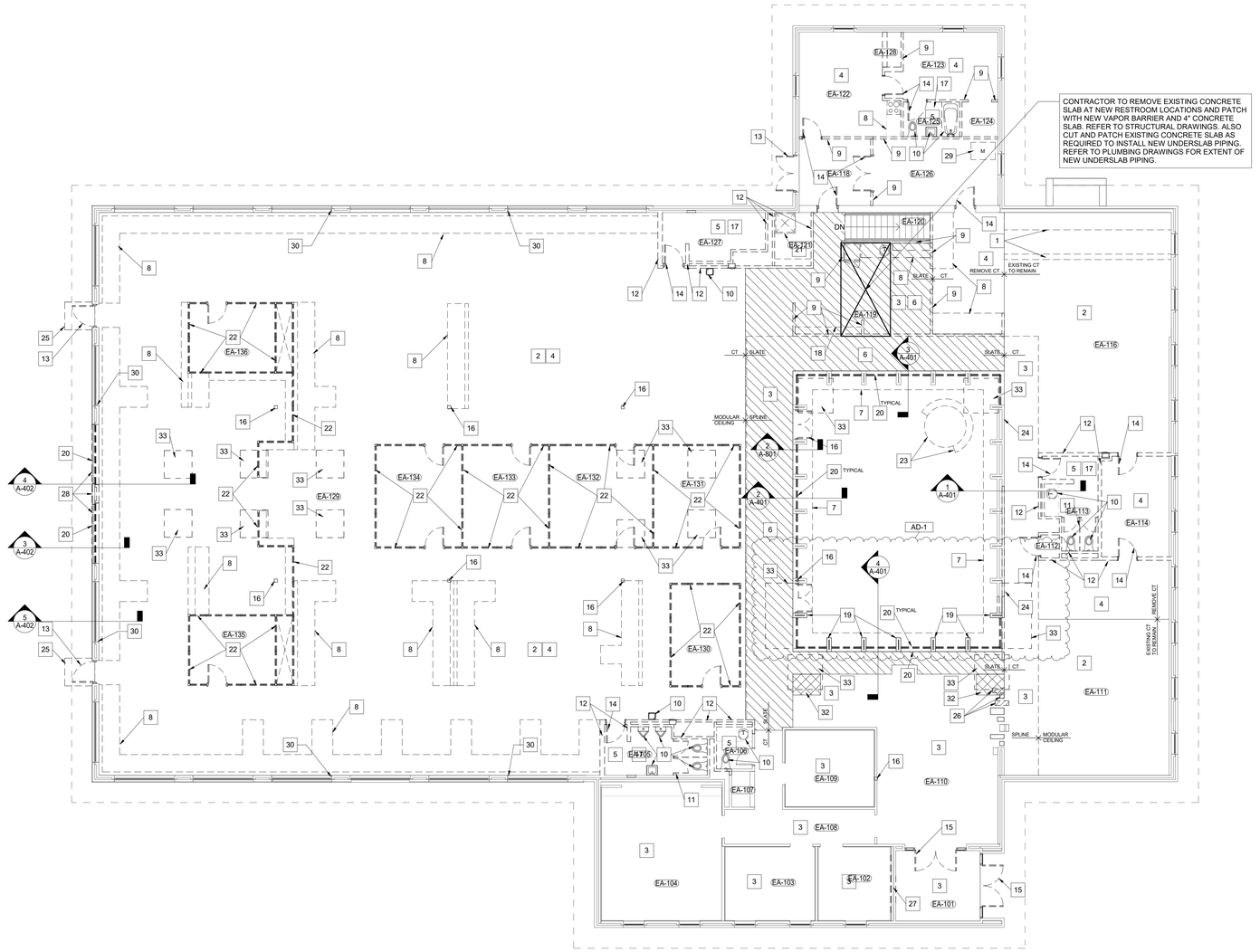
DRAWING
STRUCTURAL FRAMING SECTIONS

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EARLY LEARNING CENTER ADDITION AND RENOVATION

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1 AD101 **ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN**

1/8" = 1'-0"

NORTH

GENERAL DEMOLITION NOTES

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

B. UNLESS NOTED OTHERWISE, THE 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 PUBLIC SAFETY.

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. 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. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.

T. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

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

V. DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.

W. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

1 REMOVE SHELVING IN ITS ENTIRETY.

2 REMOVE MODULAR VAULTED VENTILATING ACOUSTICAL CEILING SYSTEM IN ITS ENTIRETY.

3 REMOVE SPLINE CEILING SYSTEM IN ITS ENTIRETY.

4 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES. SALVAGE CARPET AS NEEDED FOR REINSTALLATION IN NEW CONSTRUCTION.

5 REMOVE CERAMIC TILE FLOOR SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

6 REMOVE SLATE FLOORING WHERE INDICATED (SHADED AREA) AND SALVAGE FOR INSTALLATION IN NEW CONSTRUCTION.

7 REMOVE OVERHANG AS REQUIRED FOR NEW CONSTRUCTION. REFER TO WALL SECTIONS.

8 REMOVE CASEWORK AND/OR CUSTOM BUILT-IN CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

9 REMOVE WOOD STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

10 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTES ON PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.

11 REMOVE TOILET AND PARTITIONS IN THEIR ENTIRETY.

12 REMOVE MASONRY WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.

13 REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.

14 REMOVE WOOD DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.

15 REMOVE ALUMINUM DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.

16 EXISTING STEEL COLUMN TO REMAIN.

17 REMOVE TOILET ACCESSORIES.

18 REMOVE COAT SHELF AND ROD.

19 REMOVE EXISTING BRICK COLUMN. REFER TO STRUCTURAL DRAWINGS FOR NEW JOIST SUPPORT.

20 REMOVE ALUMINUM WINDOW IN ITS ENTIRETY.

21 REMOVE EXISTING MOP SINK.

22 REMOVE PANEL AND GLASS PARTITIONS IN THEIR ENTIRETY.

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28 REMOVE BRICK/MASONRY AS REQUIRED FOR NEW STOREFRONT FRAMING.

29 REMOVE MECHANICAL UNIT. REFER TO MECHANICAL DRAWINGS.

30 CUT AND REMOVE WOOD FASCIA BOARD WHERE NEW STUD AND GYPSUM BOARD WALLS ARE INSTALLED. REFER TO FLOOR PLANS AND SECTIONS.

31 EXISTING SHELVING TO REMAIN.

32 REMOVE AND REINSTALL SLATE FLOOR AS REQUIRED FOR CONCRETE FOOTING INSTALLATION.

33 REMOVE CONCRETE FLOOR SLAB AND FILL AS REQUIRED TO INSTALL NEW CONCRETE FOUNDATION. REFER TO STRUCTURAL DRAWINGS.

AD-1 34 REMOVE CONCRETE FOUNDATION WALL DOWN TOO TOP OF CONCRETE FLOORING. TOP OF EXISTING FLOORING IS 3'-4" BELOW FINISHED FLOOR LEVEL.

GIBRALTAR DESIGN
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

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111 Walter Scholer Dr, Lafayette, IN 47909

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY DTS PCD
CHECKED BY GWT

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

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AD-1	07/23/25	ADDENDUM #1

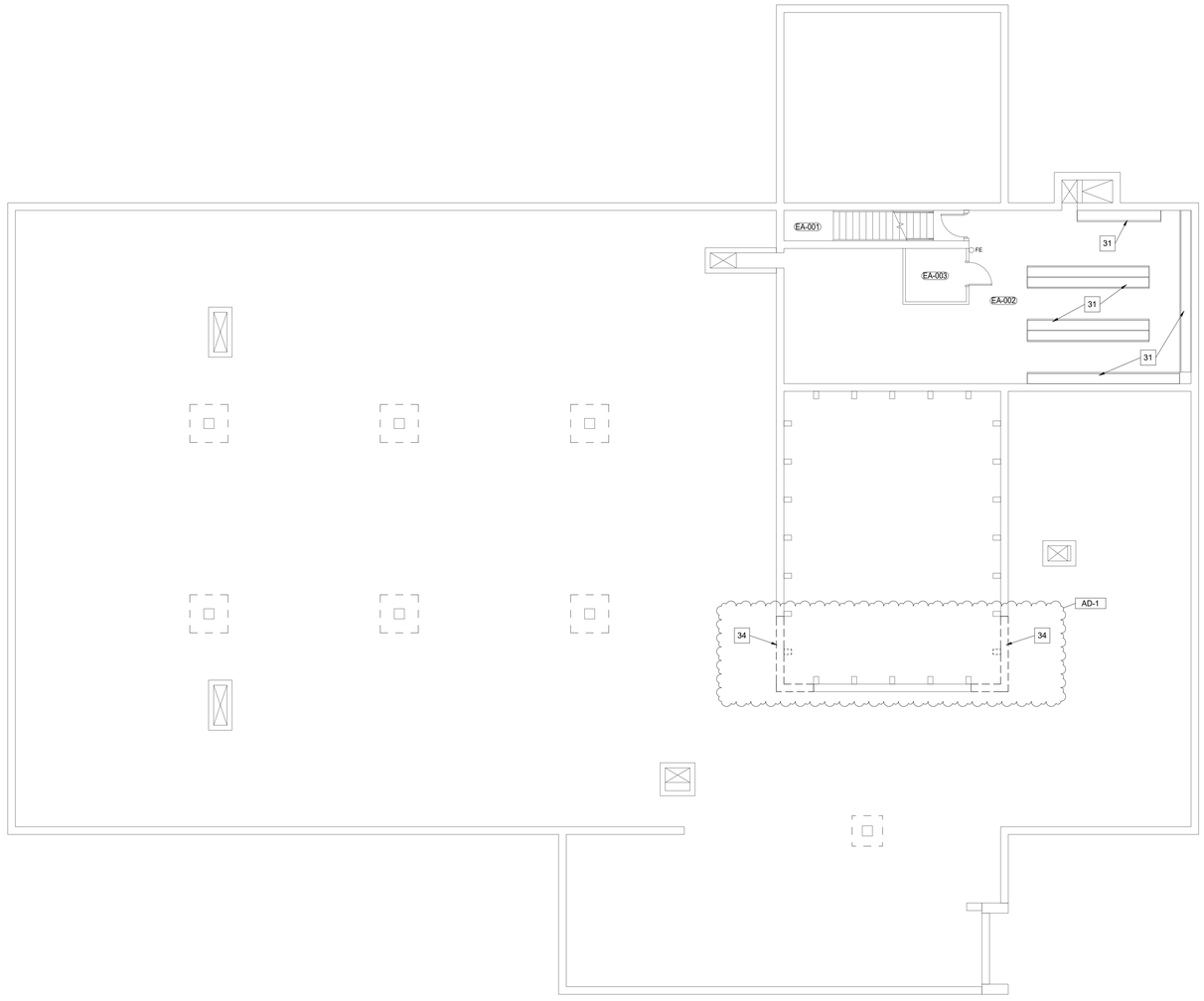
DRAWING
ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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1 AD102 **ARCHITECTURAL BASEMENT DEMOLITION PLAN**
1/8" = 1'-0"

NORTH

GENERAL DEMOLITION NOTES

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

B. UNLESS NOTED OTHERWISE, THE 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.

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18 REMOVE COAT SHELF AND ROD.

19 REMOVE EXISTING BRICK COLUMN. REFER TO STRUCTURAL DRAWINGS FOR NEW JOIST SUPPORT.

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AD-1 34 REMOVE CONCRETE FOUNDATION WALL DOWN TOO TOP OF CONCRETE FLOORING. TOP OF EXISTING FLOORING IS 3'-4" BELOW FINISHED FLOOR LEVEL

GIBRALTAR DESIGN
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
DTS
CHECKED BY
GWT

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

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REVISIONS

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AD-1	07/23/25	ADDENDUM #1

DRAWING
ARCHITECTURAL BASEMENT DEMOLITION PLAN

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21 TOOTH SALVAGED BRICK INTO EXISTING BRICK FROM FLOOR TO TOP OF WALL.

22 FILL DOOR OPENING WITH 8" CMU.

23 1 LAYER OF 5/8" GYPSUM BOARD OVER EXISTING WALL.

24 MOP SINK, REFER TO PLUMBING DRAWINGS.

25 PATCH BRICK WITH SALVAGED BRICK WHERE RADIANT HEAT PIPING IS REMOVED (TYPICAL AT EACH BRICK PILASTER).

26 ALTERNATE: REMOVE PORTION OF PLYWOOD SOFFIT AND REINSTALL EXISTING OR NEW PLYWOOD AS REQUIRED FOR INSTALLATION OF ROOF DRAINS.

27 ALTERNATE: PAINT PLYWOOD SOFFIT AROUND ENTIRE PERIMETER OF BUILDING.

28 PATCH DUCT OPENING WITH 8" CMU.

29 BRONZE PLAQUE. COORDINATE MOUNTING LOCATION WITH OWNER.

30 EXISTING CONCRETE EQUIPMENT PAD TO REMAIN.

31 ALTERNATE: NEW CONCRETE EQUIPMENT PAD. REFER TO STRUCTURAL DRAWINGS.

32 KEY BOX (KNOX VAULT). COORDINATE FINAL LOCATION AND HEIGHT WITH LOCAL FIRE MARSHAL AND OWNER.

PLAN LEGEND:

XX INDICATES WINDOW SYSTEM. REFER TO A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

XX INDICATES PARTITION TYPE. REFER TO SHEET G-301.

C GYPSUM BOARD CONTROL JOINT ("V"-SHAPED).

PLAN NOTES:

1 CONCRETE STOOP/VOID SLAB. REFER TO STRUCTURAL DRAWINGS.

2 DASHED LINE INDICATES TYPICAL BULKHEAD. REFER TO SECTIONS AND REFLECTED CEILING PLANS (ALL BULKHEADS MAY NOT BE INDICATED ON THIS PLAN).

3 AT FIRST FLOOR LEVEL, PATCH CONCRETE FLOOR OPENING WHERE EXISTING MECHANICAL SUPPLY/RETURN IS REMOVED. REFER TO STRUCTURAL DRAWINGS FOR PATCHING REQUIREMENTS.

4 REMOVE VINYL BASE AND INSTALL 3/4" TREATED PLYWOOD OVER KICK WITH SEALANT AROUND THE PERIMETER AS REQUIRED TO CLOSE OFF RETURN AIR OPENING.

5 PUSH PAD FOR ADA OPERATOR. REFER TO ELECTRICAL DRAWINGS.

6 CARD/FOB READER. REFER TO ELECTRICAL DRAWINGS.

7 FIRST RESPONDER FOB/PROXIMITY READER. REFER TO ELECTRICAL DRAWINGS.

8 FIRE ALARM ANNUNCIATOR PANEL. REFER TO ELECTRICAL DRAWINGS.

9 FIRE ALARM CONTROL PANEL. REFER TO ELECTRICAL DRAWINGS.

10 ELECTRIC BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.

11 ACCESSIBLE BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.

12 CABINET HEATER. REFER TO MECHANICAL DRAWINGS.

13 ROOF CONDUCTOR. REFER TO PLUMBING DRAWINGS.

14 LINE OF EXISTING CANOPY OR OVERHANG ABOVE.

15 SEMI-RECESSED FIRE EXTINGUISHER CABINET. — 2 / A-501

16 RECESSED FIRE EXTINGUISHER CABINET. — 3 / A-501

17 EXISTING FIRE EXTINGUISHER (WALL MOUNTED) TO REMAIN.

18 PROVIDE 4" HIGH CONCRETE EQUIPMENT PAD UNDER EQUIPMENT. VERIFY SIZE AND LOCATION WITH MECHANICAL AND ELECTRICAL TRADES.

19 INSTALL 6" CMU FROM FLOOR TO BOTTOM OF ROOF DECK AT THIS LOCATION.

20 FILL GAP BETWEEN TOP OF CMU WALL AND BOTTOM OF ROOF DECK WITH 6" CMU OR MORTAR IS REQUIRED FOR FIRE BARRIER.

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 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. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

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

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

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

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

REFER TO DIMENSION ON EAST SIDE OF CORRIDOR A-130. ALL ROOMS AND DIMENSIONS ARE MIRROR IMAGES OF EACH OTHER, UNLESS NOTED OTHERWISE.

1 / A-101 **ARCHITECTURAL FIRST FLOOR PLAN** 1/8" = 1'-0"

2 / A-101 **ARCHITECTURAL CLERESTORY PLAN** 1/8" = 1'-0"

AD-1 XX INDICATES PARTITION TYPES CHANGED IN THIS ADDENDUM

NORTH

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/23/25	ADDENDUM #1

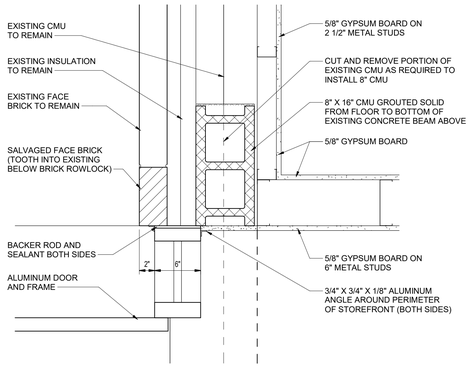
DRAWING
ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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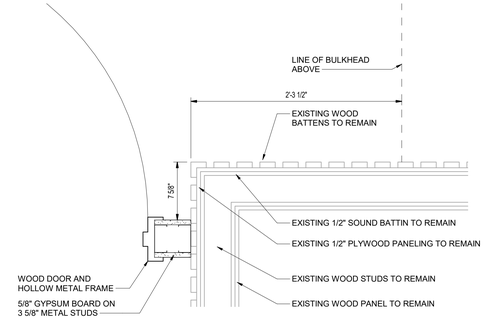
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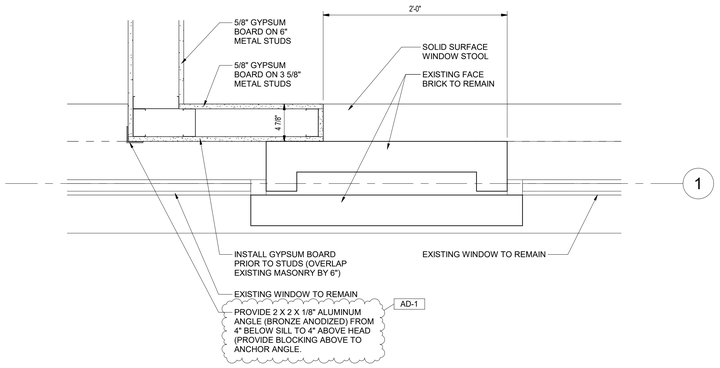
6 A-120 **PLAN DETAIL**
1 1/2" = 1'-0"

NORTH



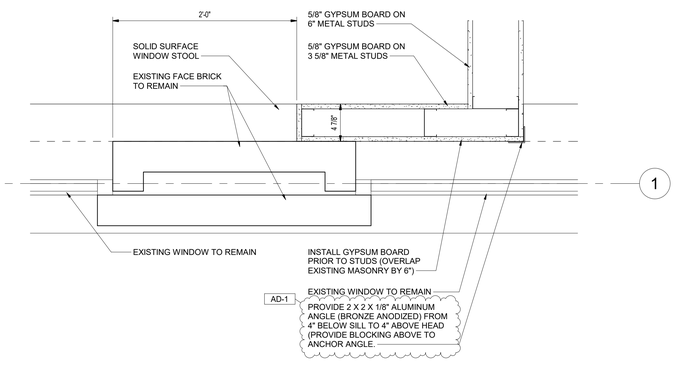
3 A-120 **PLAN DETAIL**
1 1/2" = 1'-0"

NORTH



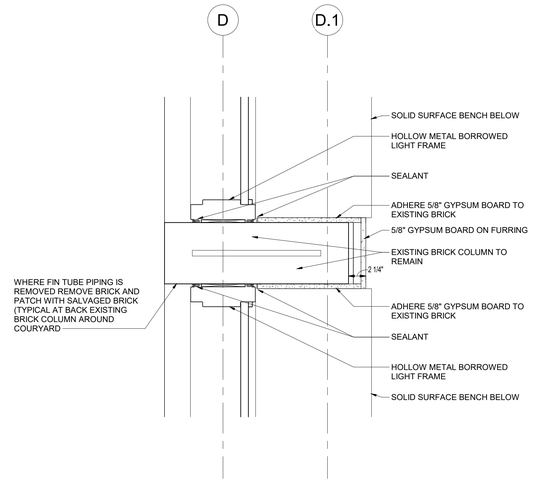
5 A-120 **PLAN DETAIL**
1 1/2" = 1'-0"

NORTH



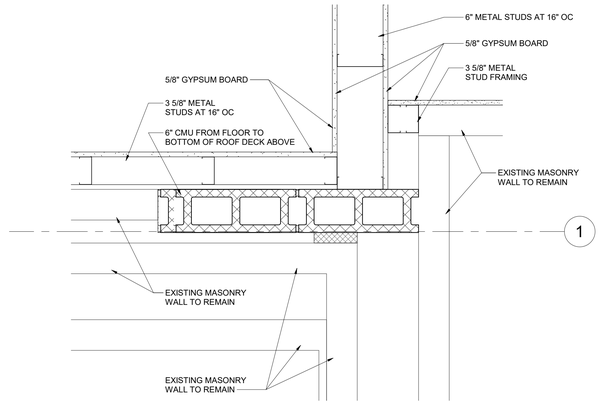
2 A-120 **PLAN DETAIL**
1 1/2" = 1'-0"

NORTH



4 A-120 **PLAN DETAIL**
1 1/2" = 1'-0"

NORTH



1 A-120 **PLAN DETAIL**
1 1/2" = 1'-0"

NORTH

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PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
AB PCD
CHECKED BY
GWT

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

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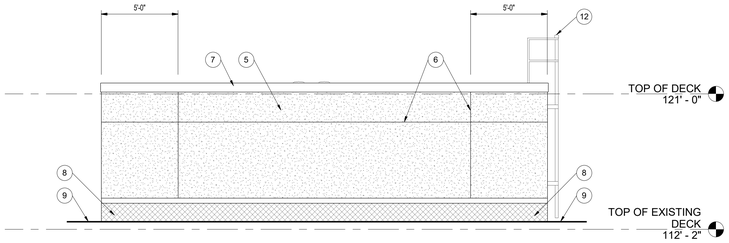
DRAWING
PLAN DETAILS

PROJECT
EARLY LEARNING CENTER
ADDITION AND RENOVATION

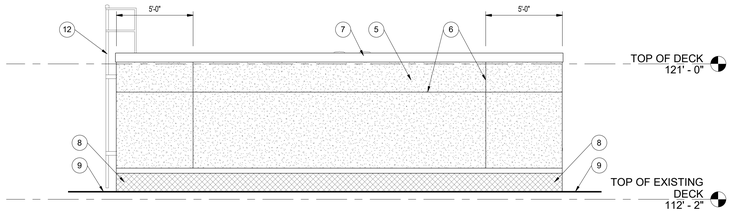
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SHEET
A-120

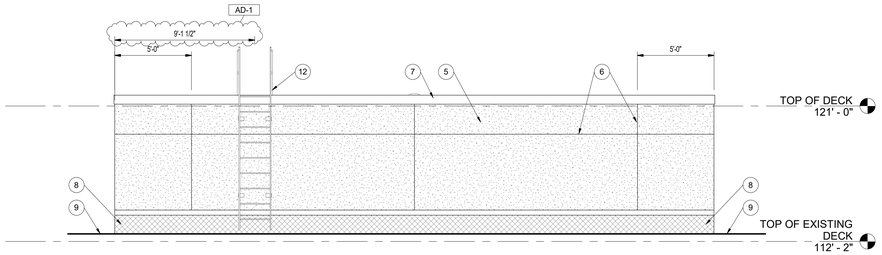
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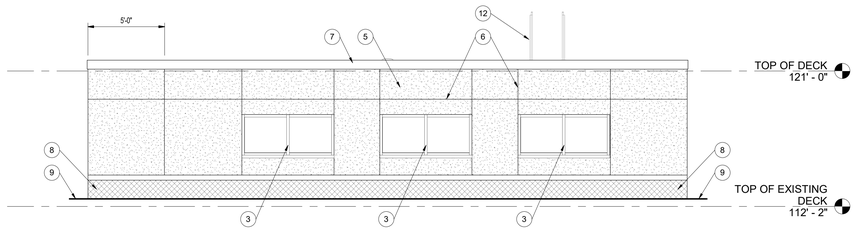
7 A-310 **CLERESTORY WEST ELEVATION**
1/4" = 1'-0"



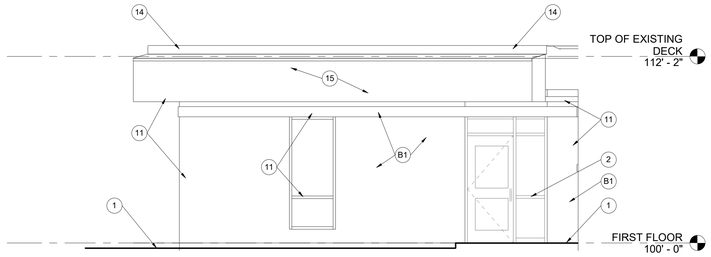
6 A-310 **CLERESTORY EAST ELEVATION**
1/4" = 1'-0"



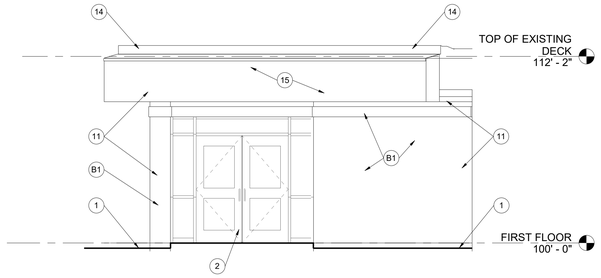
5 A-310 **CLERESTORY SOUTH ELEVATION**
1/4" = 1'-0"



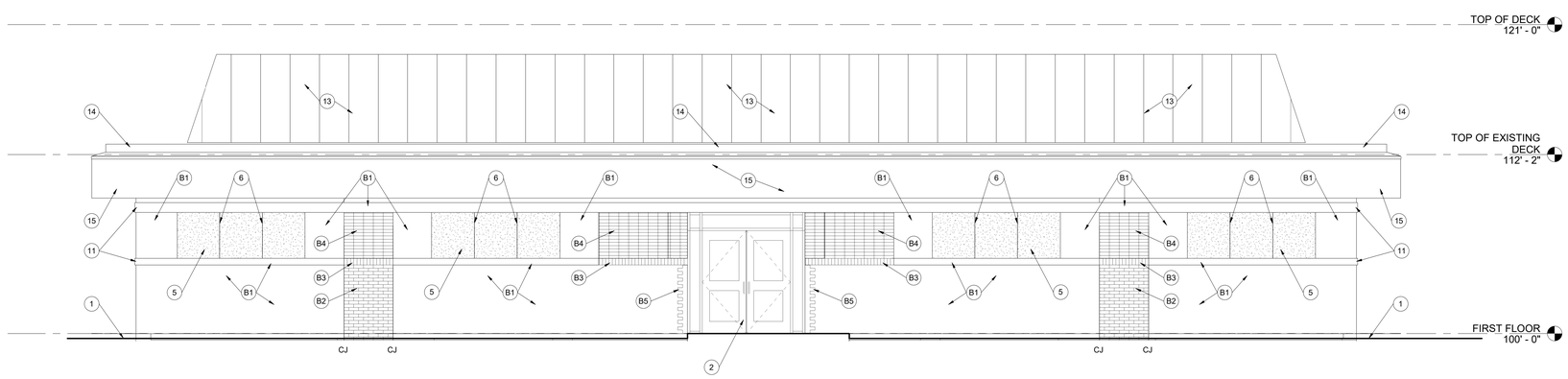
4 A-310 **CLERESTORY NORTH ELEVATION**
1/4" = 1'-0"



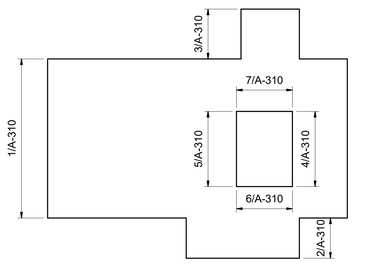
3 A-310 **EXTERIOR ELEVATION**
1/4" = 1'-0"



2 A-310 **EXTERIOR ELEVATION**
1/4" = 1'-0"



1 A-310 **EXTERIOR ELEVATION**
1/4" = 1'-0"



ELEVATION KEYPLAN
NOT TO SCALE

NORTH

GENERAL ELEVATION NOTES:

A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.

B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTION CUTS, UNLESS INDICATED OTHERWISE.

C. FOR LOCATION AND MOUNTING HEIGHT OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL DRAWINGS.

D. FINISH GRADE INDICATED ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.

E. STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK UNLESS NOTED OTHERWISE. COORDINATE WITH CIVIL DRAWINGS.

F. (CJ) INDICATES CONTROL JOINT. REFER TO DETAILS 1 AND 2/A-401.

ELEVATION NOTES:

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

1. APPROXIMATE FINISH GRADE, REFER TO CIVIL DRAWINGS.
2. ALUMINUM STOREFRONT SYSTEM WITH ALUMINUM DOORS WHERE APPLICABLE. REFER TO ALUMINUM STOREFRONT ELEVATIONS.
3. ALUMINUM STOREFRONT SYSTEM (WINDOW) WITH ALUMINUM SILL.
4. NOT USED.
5. EXTERIOR INSULATED FINISH SYSTEM (EIFS), COLOR A.
6. EIFS REVEAL/JOINT. — 5 A-301
7. METAL FASCIA, COLOR A. REFER TO ROOF PLANS.
8. ROOF FLASHING, REFER TO ROOF PLAN.
9. LINE OF EXISTING ROOF.
10. NOT USED.
11. EXISTING CONSTRUCTION TO REMAIN.
12. ALUMINUM ROOF LADDER.
13. ALTERNATE: PAINT ENTIRE EXISTING METAL MECHANICAL SCREEN (ALL 4 SIDES), INCLUDING STEEL SUPPORT FRAMING (CLEAN AND PREPARE EXISTING RUSTED STEEL TO RECEIVE NEW PAINT) REFER TO ROOF PLAN.
14. ALTERNATE: REMOVE AND REPLACE FASCIA TRIM, COLOR A. REFER TO ROOF PLAN.
15. ALTERNATE: PAINT FACE OF EXISTING METAL FASCIA PANELS AROUND PERIMETER OF ENTIRE BUILDING. REFER TO OVERALL BUILDING ELEVATIONS ON SHEET A-301 FOR EXTENT OF FASCIA PANELS.

AD-1 — 12, 13

MASONRY NOTES:

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

- B1 EXISTING FACE BRICK TO REMAIN.
- B2 FACE BRICK (SALVAGED) - 1/2 RUNNING BOND, STANDARD MODULAR SIZE.
- B3 FACE BRICK (SALVAGED) - SOLDIER COURSE (5 3/8"), STANDARD MODULAR SIZE (CUT).
- B4 FACE BRICK (SALVAGED) - STACKED BOND, STANDARD MODULAR SIZE.
- B5 FACE BRICK (SALVAGED) - 1/2 RUNNING BOND, STANDARD MODULAR SIZE - TOOTH INTO EXISTING FACE BRICK.

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111 Walter Scholer Dr, Lafayette, IN 47909

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
PCD
CHECKED BY
GWT

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

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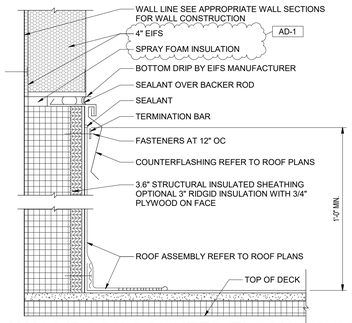
DRAWING
EXTERIOR ELEVATIONS

PROJECT
EARLY LEARNING CENTER
ADDITION AND RENOVATION

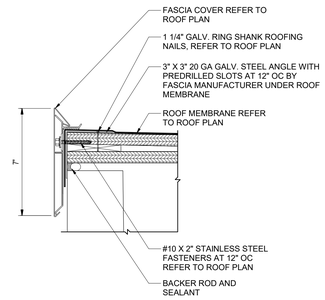
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SHEET
A-310

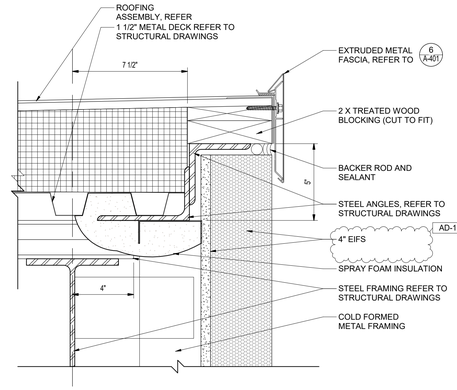
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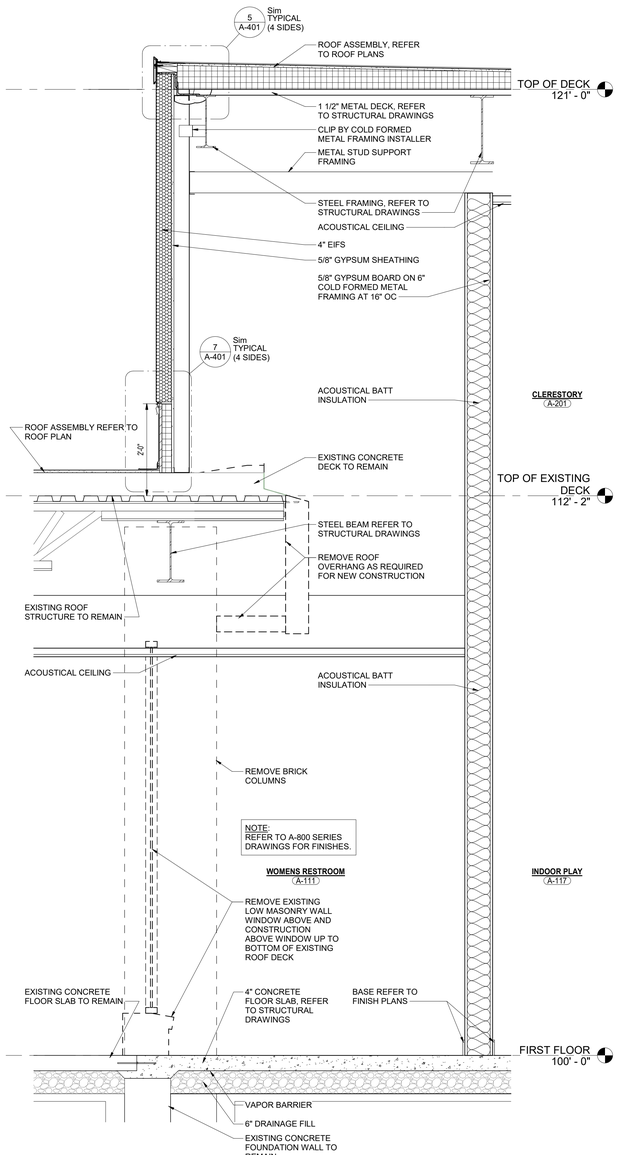
7 A-401 **WALL/ROOF COUNTER FLASHING DETAIL**
3" = 1'-0"



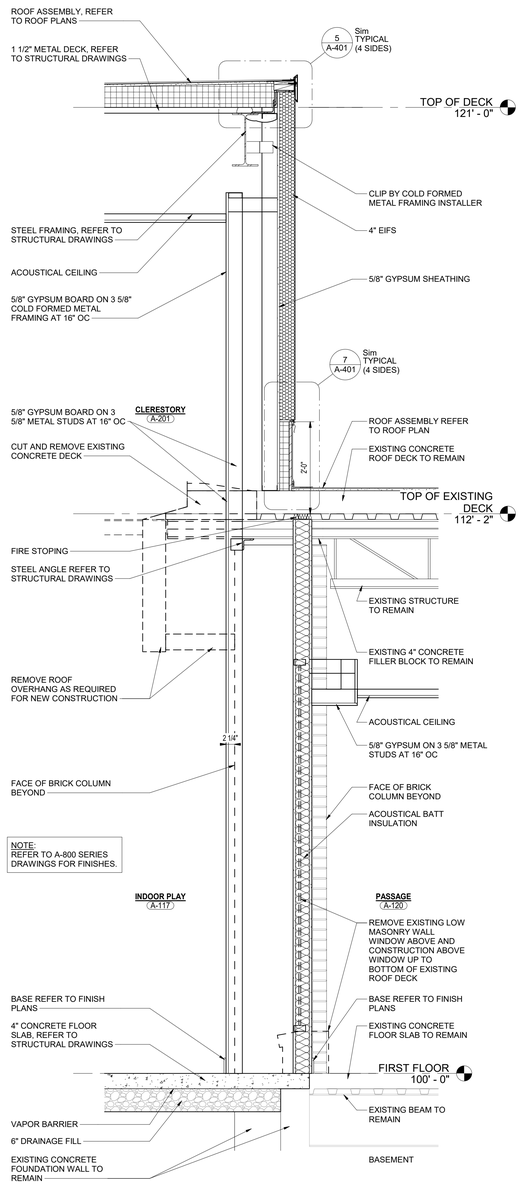
6 A-401 **FASCIA DETAIL**
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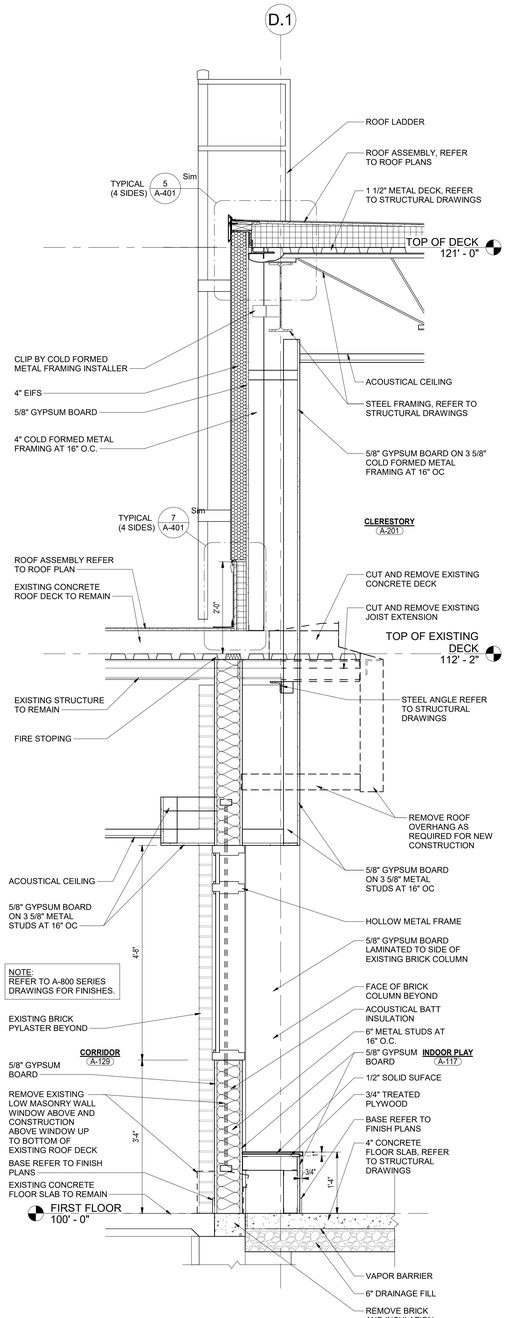
5 A-401 **FASCIA DETAIL**
3" = 1'-0"



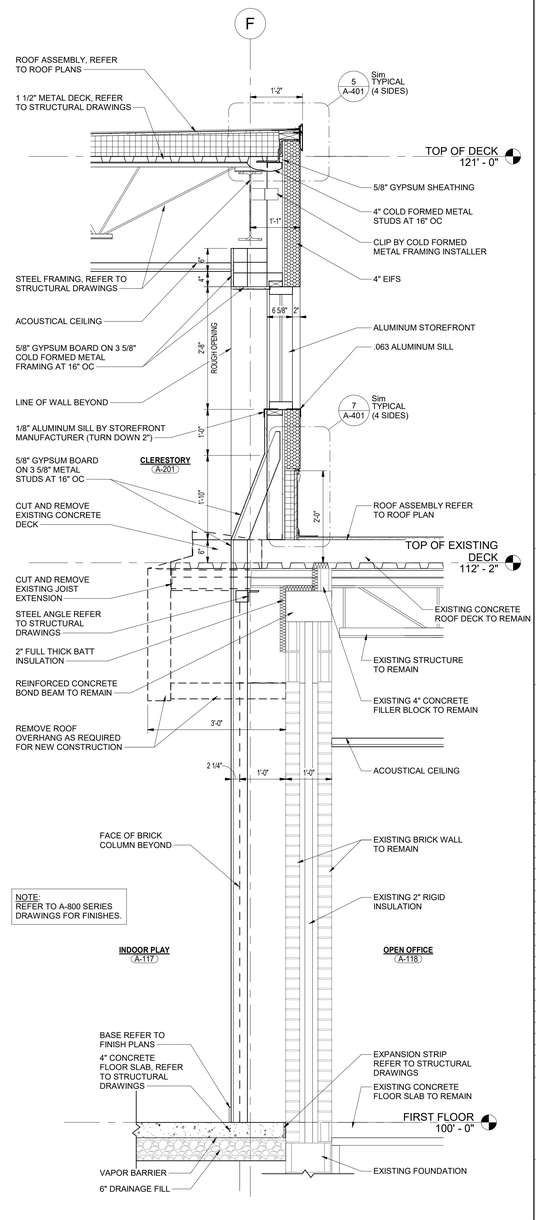
4 A-401 **WALL SECTION**
3/4" = 1'-0"



3 A-401 **WALL SECTION**
3/4" = 1'-0"



2 A-401 **WALL SECTION**
3/4" = 1'-0"



1 A-401 **WALL SECTION**
3/4" = 1'-0"

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY AB
CHECKED BY GWT

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

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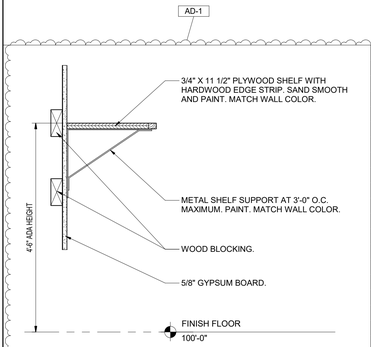
DRAWING
WALL SECTIONS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

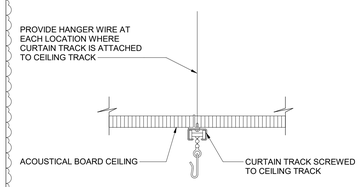
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SHEET
A-401

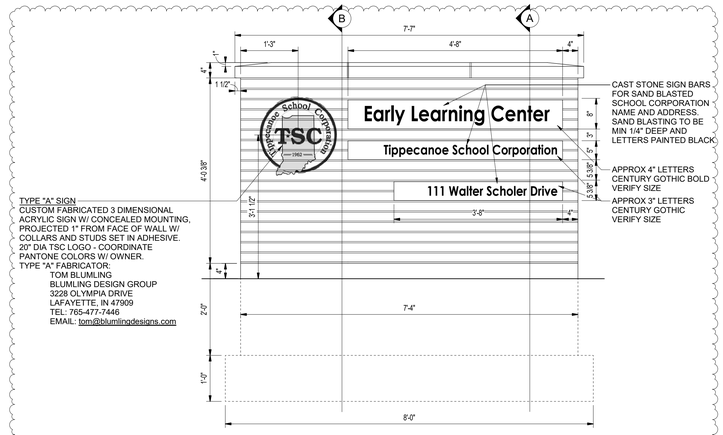
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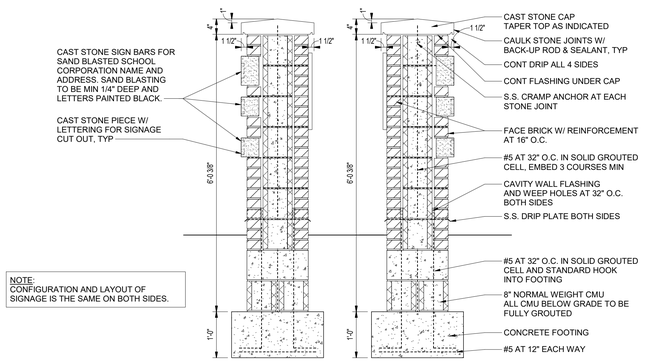


10 A-501 — **WOOD SHELF DETAIL** — 1 1/2" = 1'-0"



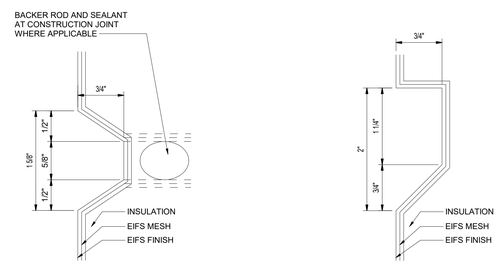
7 A-501 — **CUBICLE CURTAIN TRACK DETAIL** — 3" = 1'-0"



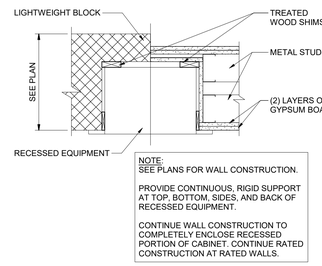


6 A-501 — **MONUMENT SIGN** — 3/4" = 1'-0"

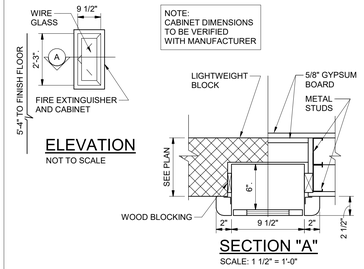
AD-1



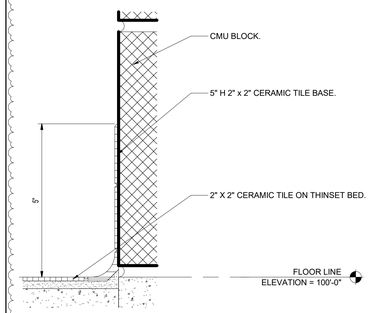
4 A-501 — **EIFS RECESS DETAIL** — 12" = 1'-0"



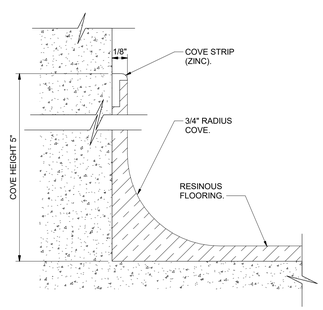
3 A-501 — **RECESSED FIRE EXTINGUISHER CABINET** — 1 1/2" = 1'-0"



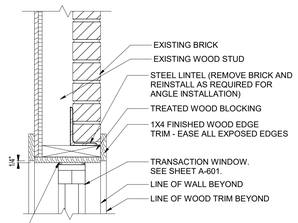
2 A-501 — **SEMI-RECESSED FIRE EXTINGUISHER CABINET** — 1 1/2" = 1'-0"



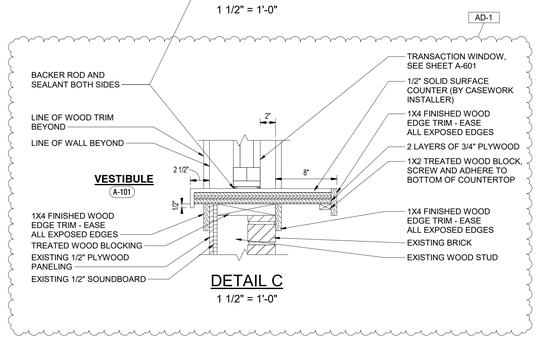
9 A-501 — **CERAMIC TILE BASE DETAIL** — 6" = 1'-0"



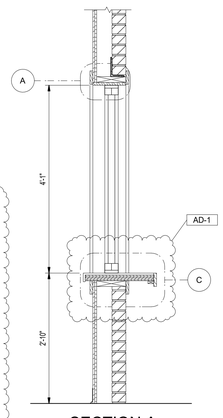
8 A-501 — **RESINOUS WALL BASE DETAIL** — 6" = 1'-0"



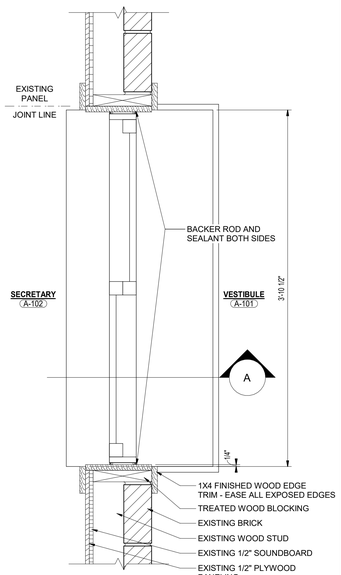
DETAIL B
1 1/2" = 1'-0"



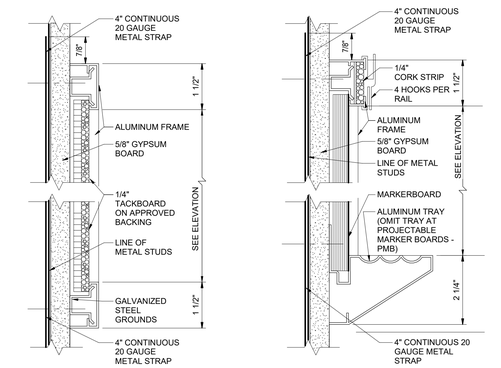
DETAIL C
1 1/2" = 1'-0"

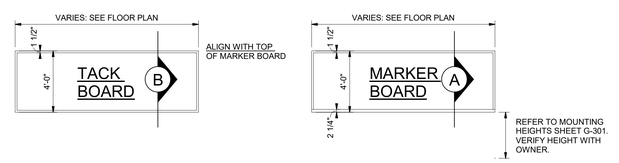


SECTION A
3/4" = 1'-0"



5 A-501 — **TRANSACTION WINDOW PLAN DETAIL** — 1 1/2" = 1'-0"





NOTES:
1. SEE EQUIPMENT PLANS FOR LOCATIONS.
2. SEE FINISH PLANS FOR WALL FINISHES.
3. MOUNTING HEIGHT AS DIRECTED BY OWNER AND ARCHITECT.

1 A-501 — **MARKER/TACKBOARD DETAILS** — 1/4" = 1'-0"

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
RGH
CHECKED BY
GWT

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/23/25	ADDENDUM #1

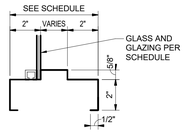
DRAWING
TYPICAL DETAILS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

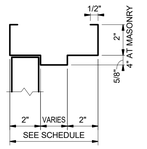
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SHEET
A-501

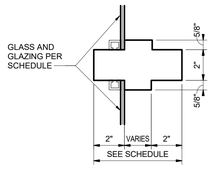
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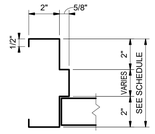
S1



H1



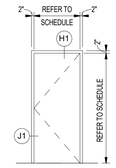
M1



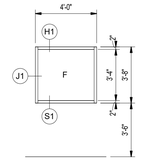
J1

4 / A-601 HOLLOW METAL FRAME PROFILES (HM)

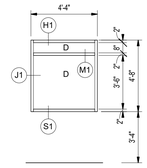
3" = 1'-0"



HM1



HM2



HM3

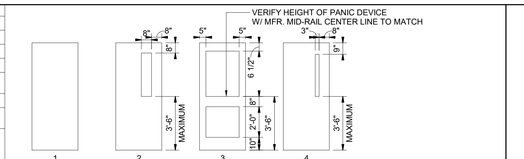
3 / A-601 HOLLOW METAL FRAME ELEVATIONS (HM)

1/4" = 1'-0"

NOTES - HOLLOW METAL (HM)

1. FOR HOLLOW METAL HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND HOLLOW METAL (HM) FRAME PROFILES .
2. PROVIDE SEALANT AROUND PERIMETER OF ALL FRAMES.
3. DIMENSIONS SHOWN ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS SHOWN PRIOR TO FABRICATION AND INSTALLATION.
4. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. SEE ROOM FINISH SCHEDULE FOR WALL FINISHES.
5. PROVIDE GLAZING AND GLASS STOPS.

GLASS SCHEDULE	
MK	GLASS TYPES
A	1" INSULATED (CLEAR) - SCHOOL GUARD
B	1/4" TEMPERED (CLEAR)
C	1/4" TEMPERED (CLEAR) - SCHOOL GUARD
D	1/4" TEMPERED (CLEAR, FIRE RATED) - SCHOOL GUARD
E	1" INSULATED (TINTED - BRONZE)
F	1/4" TEMPERED (ONE-WAY MIRROR TINT), MIRROR OPPOSITE CONFERENCE MIRROR



DOOR AND FRAME SCHEDULE

NO	DESCRIPTION	TYPE	DOOR W	DOOR H	DOOR MAT'L	GLASS DOOR	GLASS SIDELIGHT	GLASS TRANSOM	FRAME MAT'L	FRAME DEPTH	FRAME ELEV.	HARDWARE LABEL	HARDWARE EXIT DEVICE	HARDWARE CLOSER	NOTES
A-101A	DOUBLE	3	6' - 0"	7' - 0"	AL	A	A	A	AL	7 1/2"	SF3	--	YES	YES	1, 2, 3, 4, 5, 6, 8
A-101B	DOUBLE	3	6' - 0"	7' - 0"	AL	C	C	C	AL	7 1/2"	SF4	--	YES	YES	1, 2, 3, 5, 8
A-102	EXISTING	--	3' - 0"	7' - 0"	WD	--	--	--	AD-1	--	--	--	--	--	10
A-103	EXISTING	--	3' - 0"	7' - 0"	WD	--	--	--	--	--	--	--	--	--	10
A-104	EXISTING	--	3' - 0"	7' - 0"	WD	--	--	--	--	--	--	--	--	--	10
A-105	EXISTING	--	2' - 4"	7' - 0"	WD	--	--	--	--	--	--	--	--	--	10
A-107	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	--	--	YES	7
A-108	EXISTING	--	3' - 0"	7' - 0"	WD	--	--	--	--	--	--	--	--	--	10
A-109	EXISTING	--	3' - 0"	7' - 0"	WD	--	--	--	--	--	--	--	--	--	10
A-110	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	--
A-111	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	--
A-113	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-114A	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-114B	BORROWED LIGHT	--	--	--	--	F	--	--	HM	8 3/8"	HM2	--	--	--	--
A-115	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	--	--	--	--
A-116	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-117A	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-117B	BORROWED LIGHT	--	--	--	--	D	--	--	HM	8 3/8"	HM3	--	--	--	--
A-117C	BORROWED LIGHT	--	--	--	--	D	--	--	HM	8 3/8"	HM3	--	--	--	--
A-117D	BORROWED LIGHT	--	--	--	--	D	--	--	HM	8 3/8"	HM3	--	--	--	--
A-119	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	--	--	--	--
A-120	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-121	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-122	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-123	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	--
A-124	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	--	--	YES	7
A-125	SINGLE	3	3' - 0"	7' - 0"	AL	A	A	A	AL	6"	SF5	--	--	YES	1, 2, 3, 4, 6
A-126	SINGLE	3	3' - 0"	7' - 0"	AL	B	--	--	AL	6"	SF1	--	YES	YES	3
A-127	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-128	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	--
A-130	DOUBLE	4	7' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	120	YES	YES	2, 7
A-131	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-132	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-133	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-134	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-135	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-136	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-137	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-138	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-139A	DOUBLE	3	6' - 0"	7' - 0"	AL	A	A	A	AL	6"	SF2	--	YES	YES	--
A-139B	DOUBLE	3	6' - 0"	7' - 0"	AL	B	B	B	AL	6"	SF2	--	YES	YES	--
A-140	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-141	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-142	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-143	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-144	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-145	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-146	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-147	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--

GENERAL DOOR NOTES:

A. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. SEE A-800 SERIES DRAWINGS FOR FINISHES.

B. PROVIDE GLAZING AND GLASS STOPS AS INDICATED.

C. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.

D. SHIM SPACE IS NOT SHOWN ON FRAME ELEVATIONS FOR ALUMINUM STOREFRONT. TAKE THESE DIMENSIONS INTO ACCOUNT AND ADJUST DIMENSIONS ACCORDINGLY.

E. FOR ELECTRIC ROUGH-IN AT DOORS REFER TO DETAIL 1 / A-601 .

F. FOR DOOR POSITION WITHIN WALL REFER TO FRAME MOUNTING DETAILS 2 / A-601 .

G. FOR HOLLOW METAL FRAME ELEVATIONS (HM) REFER TO 3 / A-601 . FOR HOLLOW METAL (HM) FRAME PROFILES REFER TO 4 / A-601 .

H. FOR ALUMINUM STOREFRONT ELEVATIONS (SF) REFER TO 5 / A-601 . FOR STOREFRONT (SF) FRAME PROFILES REFER TO 6 / A-601 .

I. GLASS NOTED IN SIDELIGHT COLUMN FOR BORROWED LIGHT FRAMES APPLIES TO ALL OPENINGS IN FRAME, UNLESS NOTED OTHERWISE.

J. REFER TO FLOOR PLANS FOR LOCATIONS OF ADA PUSH PADS FOR POWER ASSISTED OPERATORS.

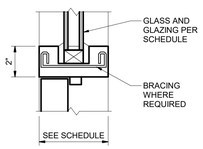
K. REFER TO FRAME ELEVATIONS FOR HEAD, JAMB, AND SILL DETAILS.

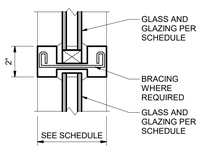
L. PROVIDE SEALANT AROUND PERIMETER OF ALL HOLLOW METAL FRAMES BETWEEN FRAME AND WALL. AD-1

DOOR SCHEDULE NOTES (REMARKS):

1. PANIC DEVICE OR LATCH TO HAVE ELECTRIC LATCH BOLT. PREPARE FRAME FOR ELECTRIFIED HINGE.
2. DOOR TO BE CONTROLLED BY FOB AND FIRST RESPONDER FOB / PROXIMITY READER. REFER TO ELECTRICAL DRAWINGS FOR ROUGH-IN.
3. PROVIDE POWER-ASSISTED OPERATOR (OPERABLE LEAF INDICATED BY -ADA).
4. PROVIDE ALUMINUM THRESHOLD SET IN FULL BED OF MASTIC.
5. PROVIDE KEYED REMOVABLE MULLION.
6. PREPARE DOOR AND FRAME FOR DOOR POSITION SWITCH.
7. PROVIDE WALL MOUNTED ELECTROMAGNETIC DOOR HOLDER(S) WITH RELEASE AT RECEPTION DESK.
8. PROVIDE DOOR RELEASE ON AI PHONE LOCATED AT RECEPTION DESK.
9. PROVIDE DROP SEAL, SOUND GASKETING AND ADA COMPLIANT THRESHOLD.
10. REPLACE EXISTING DOOR KNOB / LEVER WITH NEW LEVER HANDLE.
11. EXISTING FOB, ADA PUSH PAD, AI PHONE TO REMAIN. ADD FIRST RESPONDER FOB / PROXIMITY READER. REFER TO ELECTRICAL DRAWINGS FOR ROUGH-IN. ADD NEW POWER ASSIST OPERATOR ON INSIDE.
12. REPLACE EXISTING LEVER WITH NEW LEVER WITH INDICATOR (STOREROOM FUNCTION WITH NO KEYED ACCESS FROM EXTERIOR).

S1 S2 J1 H1

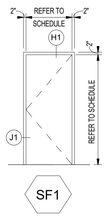




M2 M1

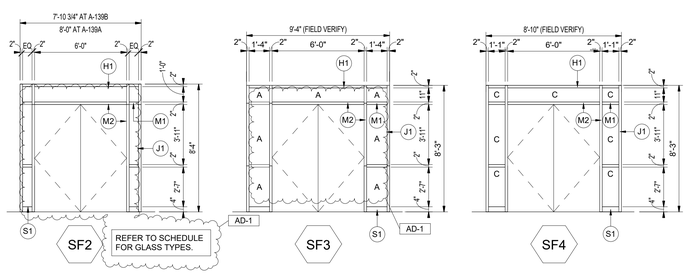
6 / A-601 ALUMINUM STOREFRONT FRAME PROFILES (SF)

3" = 1'-0"



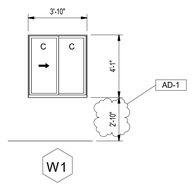
NOTES - ALUMINUM STOREFRONT (SF)

1. FOR STOREFRONT HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND ALUMINUM STOREFRONT (SF) FRAME PROFILES .
2. PROVIDE SHIM SPACE, BACKER ROD, AND SEALANT AROUND PERIMETER OF ALL FRAMES WHERE FRAMING ABUTS DISSIMILAR MATERIAL.
3. PROVIDE FOAM INSULATION IN SHIM SPACE AROUND PERIMETER OF ALL EXTERIOR STOREFRONT FRAMING.
4. DIMENSIONS SHOWN ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS SHOWN PRIOR TO FABRICATION AND INSTALLATION.
5. ALL FRAMES IN EXTERIOR WALLS SHALL BE THERMALLY BROKEN WITH 1" INSULATED GLAZING.
6. REFER TO DOOR AND FRAME SCHEDULE FOR GLASS SCHEDULE.
7. ALL GLAZING SHALL CONFORM TO STATE AND LOCAL CODES.
8. PROVIDE 3/4"x3/4"x1/8" ALUMINUM SCRIBE MOLD AT PERIMETER OF BOTH SIDES ON ALL FRAMES UNLESS NOTED OTHERWISE. SET SCRIBE MOLDS IN SEALANT.



5 / A-601 ALUMINUM STOREFRONT ELEVATIONS (SF)

1/4" = 1'-0"

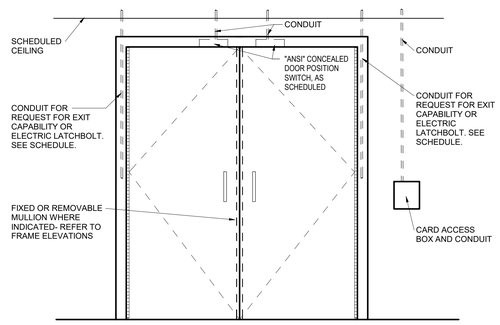


NOTES - ALUMINUM WINDOWS (W)

1. PROVIDE SHIM SPACE, BACKER ROD AND SEALANT AROUND PERIMETER OF ALL WINDOW FRAMING WHERE FRAMING ABUTS DISSIMILAR MATERIALS.
2. PROVIDE FOAM INSULATION IN SHIM SPACE AROUND PERIMETER OF ALL EXTERIOR WINDOW FRAMING.
3. DIMENSIONS SHOWN ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS SHOWN PRIOR TO FABRICATION AND INSTALLATION.
4. ALL FRAMES IN EXTERIOR WALLS SHALL BE THERMALLY BROKEN WITH 1" INSULATED GLAZING.
5. ALL GLAZING SHALL CONFORM TO STATE AND LOCAL CODES.
6. PROVIDE 3/4"x3/4" ALUMINUM SCRIBE MOLD AT PERIMETER OF BOTH SIDES ON ALL WINDOWS UNLESS NOTED OTHERWISE. SET SCRIBE MOLDS IN SEALANT.

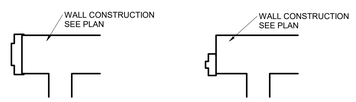
9 / A-601 ALUMINUM WINDOW ELEVATIONS (W)

1/4" = 1'-0"



1 / A-601 ELECTRICAL ROUGH-IN AT DOOR FRAME

3/4" = 1'-0"



2 / A-601 FRAME MOUNTING DETAILS

3/4" = 1'-0"

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY RGH
CHECKED BY GWT

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/23/25	ADDENDUM #1

DRAWING
DOOR SCHEDULE, FRAME PROFILES, ELEVATIONS AND DETAILS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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SHEET
A-601

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1 A-701 **FIRST FLOOR EQUIPMENT PLAN**

1/8" = 1'-0"

NORTH

GENERAL 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 SHEETS FOR MOUNTING HEIGHTS.

E. REFER TO ENLARGED TOILET ROOM PLANS, SHEET A-710, FOR TOILET ROOM EQUIPMENT.

EQUIPMENT SYMBOL LEGEND:

(X) INDICATES CASEWORK ELEVATIONS SYMBOL - REFER TO ELEVATIONS AND DETAILS ON SHEET A-730.

INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER (NOT INCLUDED IN CONSTRUCTION CONTRACTS).

INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).

CG INDICATES CORNER GUARD, REFER TO FINISH LEGEND FOR ADDITIONAL INFORMATION.

MB INDICATES 4' HIGH MARKER BOARD, LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.

TB INDICATES 4' HIGH TACK BOARD, LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.

IM INDICATES INTERACTIVE MONITOR, VIEW SONIC BOARD, BY OWNER, INSTALLED BY CONTRACTOR. REFER TO INTERIOR ELEVATIONS, ELECTRICAL, AND TECHNOLOGY DRAWINGS.

TV INDICATES TELEVISION MONITOR, BY OWNER, INSTALLED BY CONTRACTOR. REFER TO INTERIOR ELEVATIONS, ELECTRICAL, AND TECHNOLOGY DRAWINGS.

KEYNOTES:

1. CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
2. STAINLESS STEEL WALL PROTECTION PANEL.
3. WALL MOUNTED DRUG CABINET.
4. PAPER TOWEL DISPENSER, OFCI.
5. SOAP DISPENSER, OFCI.
6. COAT ROD AND SHELF (EXISTING TO REMAIN).
7. REFRIGERATOR WITH ICE MAKER
8. NOT USED
9. MICROWAVE
10. KEY CABINET
11. WALL MOUNTED WOOD SHELF
12. LOOSE FURNITURE, OWNER FURNISHED, CONTRACTOR INSTALLED. INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.

AD-1 → 7 A-501

AD-1 → 10 A-501

OWNER FURNISHED KEYNOTES:

50. LOOSE FURNITURE, BY OWNER. INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51. COMPUTER/MONITOR, BY OWNER.
52. ELECTRONICALLY OPERATED CHANGING TABLE, BY OWNER.
53. PRINTER/COPIER, BY OWNER.
54. TRASH CONTAINER, BY OWNER.
55. CLINIC COTS, BY OWNER.
56. CEILING MOUNTED THERAPY SWING (16'-0" DIAMETER), BY OWNER. REFER TO STRUCTURAL DRAWINGS FOR SUPPORT FRAMING.
57. COFFEE MAKER, BY OWNER.

GIBRALTAR DESIGN
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY EKM
CHECKED BY NAS

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/23/25	ADDENDUM #1

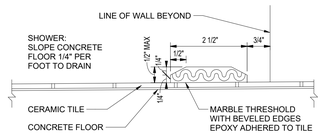
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UNIT "A" FIRST FLOOR EQUIPMENT PLAN

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

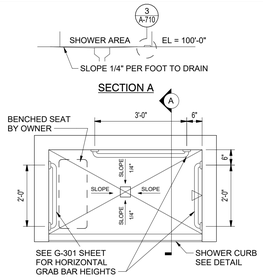
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SHEET A-701

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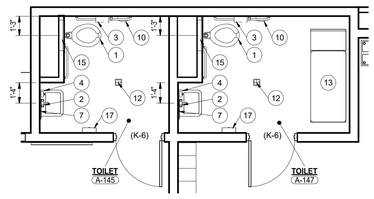


3 A-710 **SHOWER THRESHOLD**
3 A-710 6" = 1'-0"

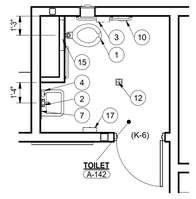


ADA SHOWER

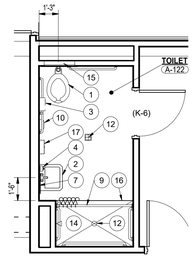
2 A-710 **ACCESSIBLE SHOWER**
2 A-710 1/2" = 1'-0"



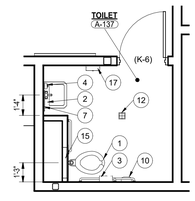
7 A-710 **ENLARGED CLASSROOM TOILET ROOM PLAN**
7 A-710 1/4" = 1'-0"



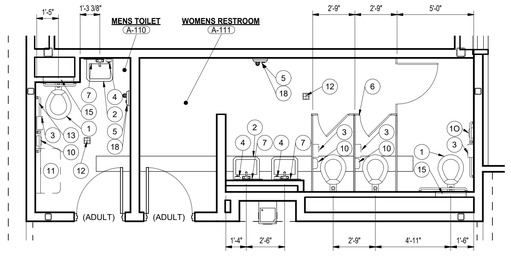
6 A-710 **ENLARGED CLASSROOM TOILET ROOM PLAN**
6 A-710 1/4" = 1'-0"



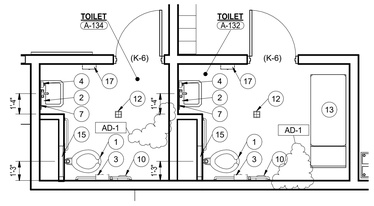
9 A-710 **ENLARGED CLINIC TOILET ROOM PLAN**
9 A-710 1/4" = 1'-0"



5 A-710 **ENLARGED CLASSROOM TOILET ROOM PLAN**
5 A-710 1/4" = 1'-0"



8 A-710 **ENLARGED RESTROOM PLAN**
8 A-710 1/4" = 1'-0"



4 A-710 **ENLARGED CLASSROOM TOILET ROOM PLAN**
4 A-710 1/4" = 1'-0"

GENERAL RESTROOM NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATION, ETC., REFER TO SHEET G-301.

B. DEPTH OF ALL TOILET ENCLOSURES SHALL BE A MINIMUM OF 5'-0" CLEAR INSIDE DIMENSION UNLESS NOTED OTHERWISE.

C. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPES.

D. REFER TO PLUMBING DRAWINGS FOR FLOOR DRAIN LOCATIONS.

E. COORDINATE HEIGHT OF GRAB BAR WITH TANK ON FLUSH VALVE OF WALL MOUNTED WATER CLOSET.

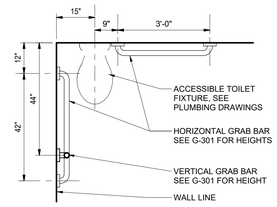
F. INSTALL LAVATORIES AND URINALS AT 2'-6" ON CENTER MINIMUM UNLESS NOTED OTHERWISE.

G. REFERENCE FINISH PLANS FOR FINISH INFORMATION.

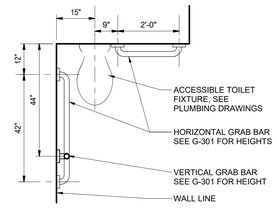
H. FOR MOUNTING HEIGHTS REFER TO SHEET G-301

PLAN NOTES:

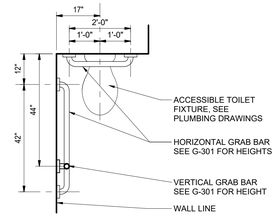
1. ACCESSIBLE FACILITIES. (1 / A-710)
2. ACCESSIBLE FIXTURE (LAVATORY/URINAL). SEE PLUMBING DRAWINGS.
3. TOILET PAPER HOLDER. (CFCI)
4. SOAP DISPENSER. (OFCI)
5. AUTOMATIC ELECTRIC HAND DRYER. REFER TO ELECTRICAL DRAWINGS FOR POWER CONNECTION.
6. TOILET PARTITION.
7. 1'-4" W X 2'-6" H MIRROR. (AD-1)
8. NOT USED
9. SHOWER ROD AND CURTAIN
10. FEMININE NAPKIN DISPOSAL.
11. BABY CHANGING TABLE.
12. FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
13. CHANGING TABLE BY OWNER.
14. ACCESSIBLE SHOWER. (2 / A-710)
15. 24"x24" ACCESS PANEL WITH TOP AT 8'-4" ABOVE FLOOR
16. SHOWER THRESHOLD. (3 / A-710)
17. PAPER TOWEL DISPENSER. (OFCI)
18. INSTALL WALL SPLASH GUARD BELOW ELECTRIC HAND DRYER. MOUNT TOP 3" BELOW BOTTOM OF HAND DRYER.



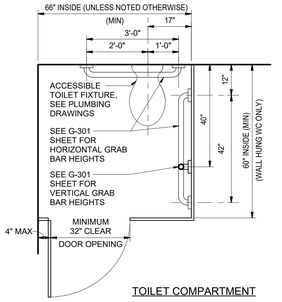
PRIVATE TOILET
ROOMS:A-122



PRIVATE TOILET
ROOMS: A-132, A-134, A-137, A-142, A-145, A-147



PRIVATE TOILET
ROOMS:A-110



TOILET COMPARTMENT

1 A-710 **ACCESSIBLE FACILITIES**
1 A-710 1/2" = 1'-0"

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
RGH
CHECKED BY
GWT

REGISTERED
NO.
19600171
STATE OF
INDIANA
ARCHITECT
RALF L. WERNER

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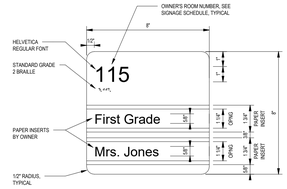
DRAWING
ENLARGED TOILET ROOM EQUIPMENT PLANS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

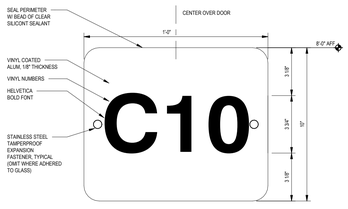
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SHEET
A-710

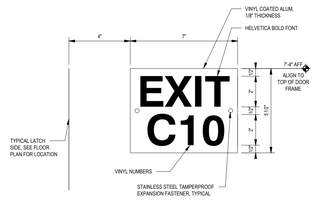
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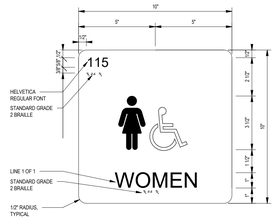
TYPE A



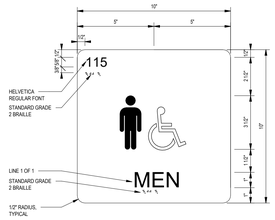
TYPE B



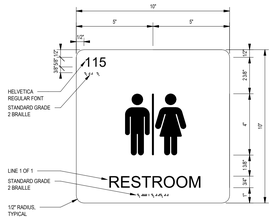
TYPE C



TYPE D



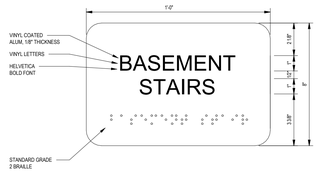
TYPE E



TYPE F

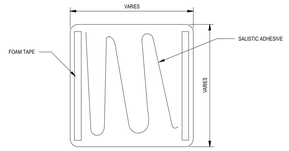


TYPE G

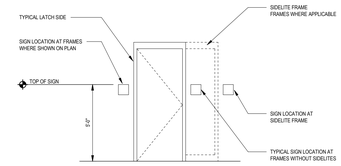


TYPE H

3 TYPICAL SIGN TYPES
A-740 — 3" = 1'-0"



2 TYPICAL SIGN INSTALLATION DETAIL
A-740 — 3" = 1'-0"



NOTE: IN GENERAL, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. REFER TO FLOOR PLAN FOR LOCATIONS.

1 TYPICAL SIGN PLACEMENT DETAIL
A-740 — 1/4" = 1'-0"



4 SIGNAGE PLAN
A-740 — 1/8" = 1'-0"

SIGNAGE SCHEDULE

ROOM NUMBER DRAWING	ROOM NUMBER OWNER	ROOM NAME	SIGN TYPE	MESSAGE FIRST LINE	MESSAGE SECOND LINE	MESSAGE THIRD LINE	NOTES
A-101	A1	VESTIBULE	B				2 SIGNS
A-102	1	SECRETARY	A				
A-103	2	DIRECTOR	A				
A-104	3	CONFERENCE	A				
A-105	4	STORAGE	A				
A-108	5	WORKROOM	A				
A-110	7	MENS	E				
A-111	6	WOMENS	D				
A-113	27	CONFERENCE	A				
A-114	26	ASSESSMENT	A				
A-115	25	BREAKROOM	A				
A-117	8	INDOOR PLAY	A				
A-118	24	OPEN OFFICE	A				2 SIGNS
A-119	23	CONFERENCE	A				
A-121	22	CLINIC	A				
A-122	22A	TOILET	F				
A-123	--	BASEMENT STAIR	G / H				
A-124	21	FLEX	A				
A-125	D1	VESTIBULE	B				2 SIGNS
A-127	20	CUSTODIAN	A / G				
A-128	19	MDF	A				
A-131	18	CLASSROOM	A				
A-132	18A	TOILET	F				
A-133	17	CLASSROOM	A				
A-134	17A	TOILET	F				
A-135	16	SUPPORT	A				
A-136	15	CLASSROOM	A				
A-137	15A	TOILET	F				
A-138	14	SUPPORT	A				
A-139	C1	VESTIBULE	B				2 SIGNS
A-140	13	SUPPORT	A				
A-141	12	CLASSROOM	A				
A-142	12A	TOILET	F				
A-143	11	SUPPORT	A				
A-144	10	CLASSROOM	A				
A-145	10A	TOILET	F				
A-146	9	CLASSROOM	A				
A-147	9A	TOILET	F				

GENERAL SIGNAGE NOTES:

A. ALL SIGNAGE, LABELING AND BUILDING AUTOMATED SYSTEM (BAS) PLANS ARE TO USE THE OWNER ROOM NUMBERS ON THE SIGNAGE SCHEDULE.

B. IN GENERAL, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, INCLUDING DOUBLE LEAF DOORS. SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. REFER TO FLOOR PLAN FOR LOCATIONS AND TYPICAL SIGN PLACEMENT DETAIL 1 / A-740 .

C. VERIFY SIGN LOCATION WITH OWNER PRIOR TO INSTALLATION.

D. FOR SIGN TYPES, REFER TO 3 / A-740 .

E. FOR ALL SIGNS WITH ROOM NUMBERS, USE OWNER'S ROOM NUMBER COLUMN WHEN MAKING SIGNS.

SIGNAGE PLAN NOTES:

1. ADHERE SIGNS TO GLASS TRANSOM BACK TO BACK.
2. NOT USED
3. INSTALL ELECTRICAL SIGN ABOVE DOOR.
4. REFER TO 8 / A-860 FOR WALL SIGNAGE DETAILS.
5. NOT USED
6. BUILDING PLAN INSERT SIGN.
7. BRONZE PLAQUE. VERIFY FINAL LOCATION WITH OWNER.
8. VINYL ADDRESS LETTERS ON GLASS ABOVE DOOR.

SIGNAGE PLAN LEGEND:

X ▶ INDICATES TYPICAL SIGN LOCATIONS. SEE SIGNAGE SCHEDULE AND DETAILS.

B (#) ▶ INDICATES TYPICAL EXTERIOR DOOR NUMBER SIGN (TYPE 'B'); (#) INDICATES NUMBER ON SIGN.

AD-1 — ENTIRE SHEET REVISED IN THIS ADDENDUM

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PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

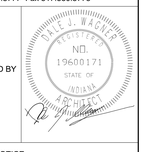
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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY RGH
CHECKED BY GWT



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DRAWING
SIGNAGE PLAN AND DETAILS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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SHEET
A-740

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GENERAL NOTES:

A. SEE SHEET A-820 FOR FINISH LEGEND AND ADDITIONAL INFORMATION.

B. REFER TO REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, AND FLOOR PATTERN PLANS FOR ADDITIONAL INFORMATION.

C. REFER TO PROJECT MANUAL FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES, UNLESS OTHERWISE INDICATED.

D. 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.

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. 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 SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

G. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS, INCLUDING NOTATION OF MATERIAL DIRECTION.

H. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON FINISH PLAN. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.

J. ALL FLOOR FINISH TRANSITIONS AT DOORS SHALL BE CENTERED UNDER DOOR UNLESS NOTED OTHERWISE.

K. 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 NOTED OTHERWISE.

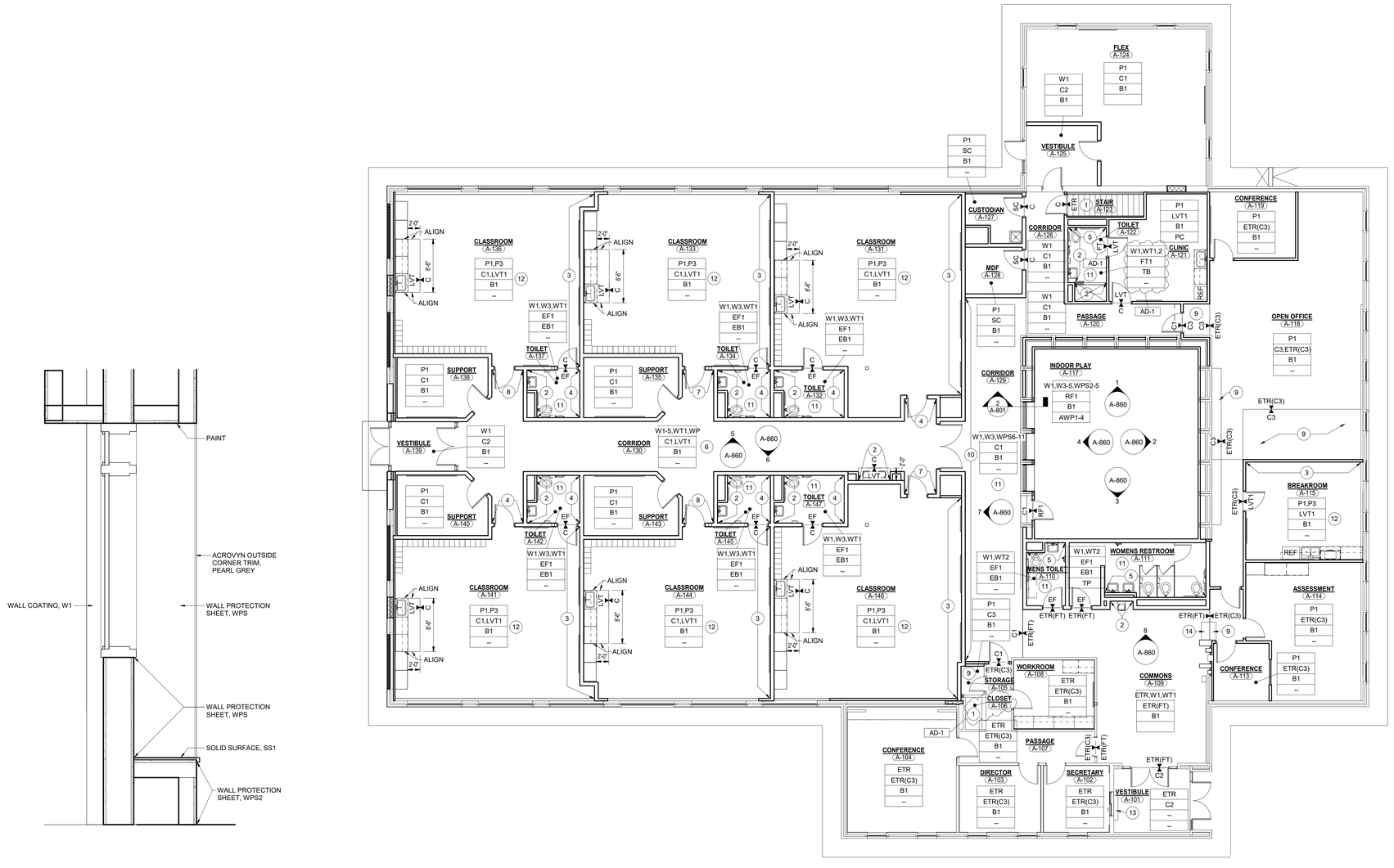
L. PAINT ALL NEW DOOR FRAMES AND DOOR FRAMES CONNECTED TO ROOMS RECEIVING NEW FINISHES, P7 - ALL SIDES, UNLESS NOTED OTHERWISE.

FINISH SYMBOL LEGEND:

W1,WT1	WALL FINISH
FT1	FLOOR FINISH
TB1	BASE FINISH
TP1	MISC FINISH INFORMATION

KEYNOTES:

1. NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. WALL TILE, WT1. SCHLUTER TRIM AT ALL OUTSIDE CORNERS AND END OF TILE RUN.
3. PAINT, P3
4. WALL COATING, W3
5. WALL TILE, WT2. SCHLUTER TRIM AT ALL OUTSIDE CORNERS AND END OF TILE RUN.
6. PAINTED STRIPE ON ALL WALLS UNLESS INDICATED OTHERWISE. REFER TO INTERIOR ELEVATIONS.
7. WALL COATING, W4
8. WALL COATING, W5
9. USE SALVAGED CARPET FROM DEMO OR ATTIC STOCK TO PATCH CARPET WHERE EXISTING FLOORING/WALLS WERE DEMOLISHED.
10. PAINTED STRIPE. REFER TO INTERIOR ELEVATIONS.
11. WALL COATING, W1 - ALL WALLS UNLESS INDICATED OTHERWISE.
12. PAINT, P1 - ALL WALLS UNLESS INDICATED OTHERWISE.
13. SOLID SURFACE TRANSACTION COUNTER, SS2. REFER TO PLAN DETAIL 5/A-501.
14. PATCH SLATE TILE FLOOR WITH SALVAGED SLATE, TOOTH INTO EXISTING SLATE AS PROVIDED TO MATCH PATTERN.



INDOOR PLAY A-117 WALL SECTION FINISHES - TYPICAL
2 / A-801 — 1" = 1'-0"

FIRST FLOOR EQUIPMENT PLAN
1 / A-801 — 1/8" = 1'-0"

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PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY EKM
CHECKED BY CLN

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/23/25	ADDENDUM #1

DRAWING
UNIT "A" FIRST FLOOR FINISH PLAN AND DETAILS

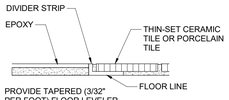
PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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SHEET
A-801

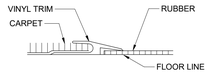
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AD-1

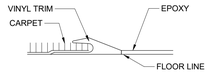


PROVIDE TAPERED (3/32" PER FOOT) FLOOR LEVELER (ARDEX) AS REQUIRED FOR TOP OF FLOOR FINISH TO BE FLUSH WITH TOP OF TILE

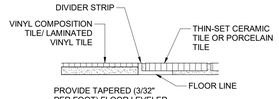
EPOXY TO CERAMIC TILE



CARPET TO RUBBER

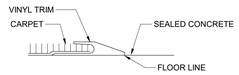


CARPET TO EPOXY

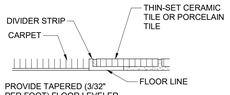


PROVIDE TAPERED (3/32" PER FOOT) FLOOR LEVELER (ARDEX) AS REQUIRED FOR TOP OF FLOOR FINISH TO BE FLUSH WITH TOP OF TILE

VINYL TO CERAMIC TILE

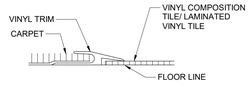


CARPET TO CONCRETE



PROVIDE TAPERED (3/32" PER FOOT) FLOOR LEVELER (ARDEX) AS REQUIRED FOR TOP OF FLOOR FINISH TO BE FLUSH WITH TOP OF TILE

CARPET TO CERAMIC TILE



CARPET TO VINYL

1 / A-820 **FLOOR TRANSITION DETAILS**

6" = 1'-0"

FINISH LEGEND

SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
CEILING MATERIALS							
1	P10	PAINT	SHERWIN WILLIAMS	--	SW 7007 CEILING BRIGHT WHITE	--	--
WALL BASE & STAIRS							
2	B1	VINYL WALL BASE	TARKETT	--	COOL METAL	4" H COVE	--
2	EB1	EPOXY WALL BASE	SHERWIN WILLIAMS	DECOFLAKE	LIMESTONE	4" H	PROVIDE SCHLUTER TRIM ON TOP OF BASE WHERE WALL TILE IS ABOVE; REFER TO DETAIL 9/A-501
2	TB	TILE WALL BASE	AMERICAN OLEAN	MATTE	STORM GRAY SPECKLE AD-1	2"X2" BUILT UP BASE 4" H	REFER TO DETAIL 9/A-501
FLOOR MATERIALS							
3	C1	CARPET TILE	SHAW	CAPTIVATE	GONDOLA	24"X24"	INSTALL: ASHLAR
3	C2	WALKOFF CARPET TILE	SHAW	SWIFT TILE	STEP	24"X24"	INSTALL: ASHLAR
3	C3	CARPET TILE (EXISTING)	--	--	--	--	SALVAGE EXISTING CARPET TO BE REINSTALLED AND/OR USE OWNER'S ATTIC STOCK
3	EF1	EPOXY FLOOR	SHERWIN WILLIAMS	DECOFLAKE	LIMESTONE	--	--
3	FT1	PORCELAIN FLOOR TILE	AMERICAN OLEAN	UNGLAZED MOSAICS, MATTE	STORM GRAY SPECKLE AD-1	2"X2"	--
3	LVT1	LUXURY VINYL TILE	SHAW	MINDSET	THOUGHT	12"X24"	INSTALL: ASHLAR
3	RF1	RUBBER FLOOR	GERFLOOR	SPORT M PLUS	WOOD NATURAL	--	WITH DRYTEX
3	SC	SEALED CONCRETE	--	--	--	--	--
WALL MATERIALS							
4	AWP1	ACOUSTICAL WALL PANEL	TECTUM	--	P5	--	REFER TO INTERIOR ELEVATIONS FOR SIZES
4	AWP2	ACOUSTICAL WALL PANEL	TECTUM	--	P4	--	REFER TO INTERIOR ELEVATIONS FOR SIZES
4	AWP3	ACOUSTICAL WALL PANEL	TECTUM	--	P3	--	REFER TO INTERIOR ELEVATIONS FOR SIZES
4	AWP4	ACOUSTICAL WALL PANEL	TECTUM	--	P6	--	REFER TO INTERIOR ELEVATIONS FOR SIZES
4	P1	PAINT	SHERWIN WILLIAMS	--	SILVERPLATE SW 7649	--	--
4	P2	PAINT	SHERWIN WILLIAMS	--	ELLIE GRAY SW 7650	--	--
4	P3	PAINT	SHERWIN WILLIAMS	--	DELFT SW 9134	--	--
4	P4	PAINT	SHERWIN WILLIAMS	--	CUCUZZA VERDE SW 9038	--	--
4	P5	PAINT	SHERWIN WILLIAMS	--	INDIGO BATIK SW 7602	--	--
4	P6	PAINT	SHERWIN WILLIAMS	--	EXTRA WHITE SW 7006	--	--
4	P7	PAINT	SHERWIN WILLIAMS	--	GRIZZLE GRAY SW 7068	--	DOORFRAMES
4	P8	PAINT	SHERWIN WILLIAMS	--	BABY BOK CHOY SW 9037	--	--
4	P9	PAINT	SHERWIN WILLIAMS	--	RIVERWAY SW 6222	--	--
4	W1	WALL COATING	SHERWIN WILLIAMS	--	SILVERPLATE SW 7649	--	--
4	W2	WALL COATING	SHERWIN WILLIAMS	--	ELLIE GRAY SW 7650	--	--
4	W3	WALL COATING	SHERWIN WILLIAMS	--	DELFT SW 9134	--	--
4	W4	WALL COATING	SHERWIN WILLIAMS	--	CUCUZZA VERDE SW 9038	--	--
4	W5	WALL COATING	SHERWIN WILLIAMS	--	INDIGO BATIK SW 7602	--	--
4	WP1	WALL PANEL	ACROVYN	TRIANGLE, SUEDE	ASPEN	--	--
4	WP2	WALL PANEL	ACROVYN	TRIANGLE, SUEDE	CUCUMBER	--	--
4	WP3	WALL PANEL	ACROVYN	TRIANGLE, SUEDE	NAVAL BLUE	--	--
4	WP4	WALL PANEL	ACROVYN	SQUARE, SUEDE	ASPEN	--	--
4	WP5	WALL PANEL	ACROVYN	SQUARE, SUEDE	CUCUMBER	--	--
4	WP6	WALL PANEL	ACROVYN	SQUARE, SUEDE	NAVAL BLUE	--	--
4	WP7	WALL PANEL	ACROVYN	HEXAGON, SUEDE	ASPEN	--	--
4	WP8	WALL PANEL	ACROVYN	HEXAGON, SUEDE	CUCUMBER	--	--
4	WP9	WALL PANEL	ACROVYN	HEXAGON, SUEDE	NAVAL BLUE	--	--
4	WPS1	NOT USED					
4	WPS2	WALL PROTECTION SHEET	ACROVYN	SUEDE	PEARL GRAY	4'X8' SHEET	COORDINATING COLOR TRIM. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS.
4	WPS3	WALL PROTECTION SHEET	ACROVYN	SUEDE	ASPEN	4'X8' SHEET	COORDINATING COLOR TRIM. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS.
4	WPS4	WALL PROTECTION SHEET	ACROVYN	SUEDE	CUCUMBER	4'X8' SHEET	COORDINATING COLOR TRIM. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS.
4	WPS5	WALL PROTECTION SHEET	ACROVYN	SUEDE	NAVAL BLUE	4'X8' SHEET	COORDINATING COLOR TRIM. REFER TO ELEVATIONS AND DETAILS FOR LOCATIONS.
4	WPS6	WALL PROTECTION SHEET	ACROVYN	QUATRO	PEARL GRAY	4'X8' SHEET	CAULK BETWEEN AND AT TOP OF SHEETS
4	WPS7	WALL PROTECTION SHEET	ACROVYN	DADO	PEARL GRAY	4'X8' SHEET	CAULK BETWEEN AND AT TOP OF SHEETS
4	WPS8	WALL PROTECTION SHEET	ACROVYN	PINDOT	PEARL GRAY	4'X8' SHEET	CAULK BETWEEN AND AT TOP OF SHEETS
4	WPS9	WALL PROTECTION SHEET	ACROVYN	BEADBOARD	PEARL GRAY	4'X8' SHEET	CAULK BETWEEN AND AT TOP OF SHEETS
4	WPS10	WALL PROTECTION SHEET	ACROVYN	SINGLE TREAD	PEARL GRAY	4'X8' SHEET	CAULK BETWEEN AND AT TOP OF SHEETS
4	WPS11	WALL PROTECTION SHEET	ACROVYN	PINSTRIPE	PEARL GRAY	4'X8' SHEET	CAULK BETWEEN AND AT TOP OF SHEETS
4	WT1	CERAMIC WALL TILE	AMERICAN OLEAN	GLOSSY	BALANCE	2"X8"	INSTALL: VERTICAL STACKED
4	WT2	CERAMIC WALL TILE	AMERICAN OLEAN	GLOSSY	TRANQUILITY	2"X8"	INSTALL: VERTICAL STACKED
CASEWORK & MILLWORK							
5	PL1	PLASTIC LAMINATE	PIONITE	TEXTURED/SUEDE	AIMTOO SAVATRE	--	--
5	PL2	PLASTIC LAMINATE	FORMICA	MATTE	FOLKSTONE GRAFIX	--	--
5	PL3	PLASTIC LAMINATE	WILSONART	MATTE	FASHION GREY	--	--
5	PL4	PLASTIC LAMINATE	FORMICA	MATTE	STORM SOLIDZ	--	--
5	SS1	SOLID SURFACE	CORIAN	--	PEARL GRAY	--	WINDOW STOOL
5	SS2	SOLID SURFACE	CORIAN	--	STONIQUE	--	--
MISCELLANEOUS							
6	CG	CORNER GUARDS	ACROVYN	--	FOLKSTONE	--	BOTTOM OF CORNER GUARD TO BE FLUSH WITH FINISHED FLOOR, UP TO 4'-0" H
6	PC	PRIVACY CURTAIN	MOMENTUM	GRADUAL	TIDAL	--	--
6	RS	ROLLER SHADES (ETR)	--	--	--	--	--
6	TP	TOILET PARTITIONS	ASI	ORANGE PEEL	CHARCOAL	--	--
6	WD	WOOD DOORS	--	--	CUSTOM STAIN TO MATCH EXISTING DOORS	--	--

ETR = EXISTING TO REMAIN

NOTE 1:

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PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY EKM
CHECKED BY CLN

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/23/25	ADDENDUM #1

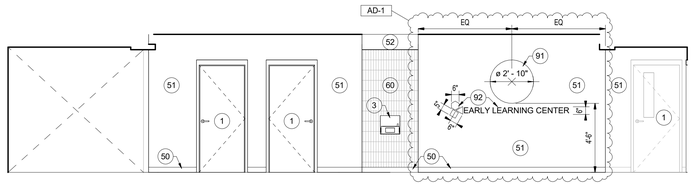
DRAWING
FINISH LEGEND AND DETAILS

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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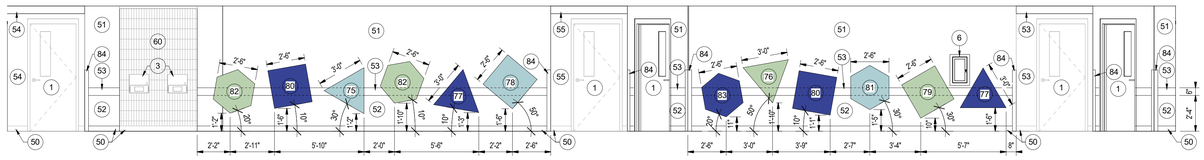
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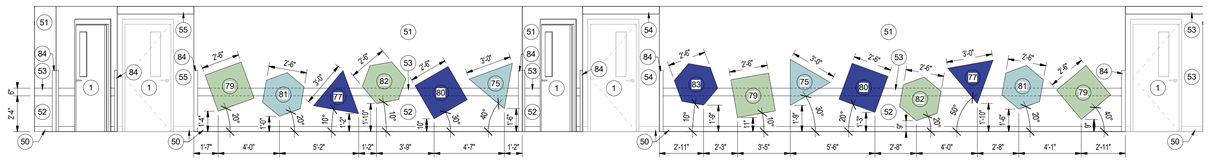
8 A-860 **COMMONS A-109 WEST ELEVATION**

1/4" = 1'-0"



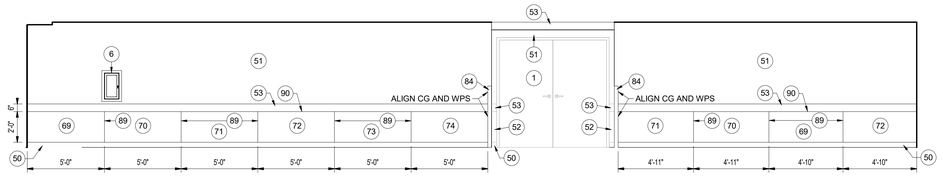
6 A-860 **CORRIDOR A-130 EAST ELEVATION**

1/4" = 1'-0"



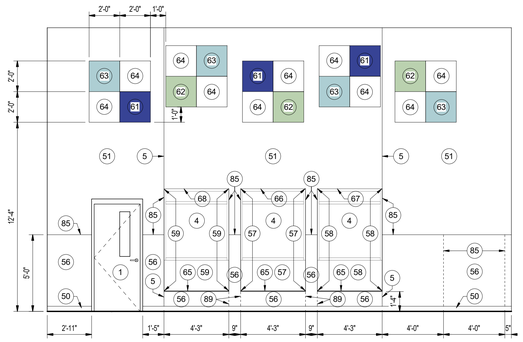
5 A-860 **CORRIDOR A-130 WEST ELEVATION**

1/4" = 1'-0"



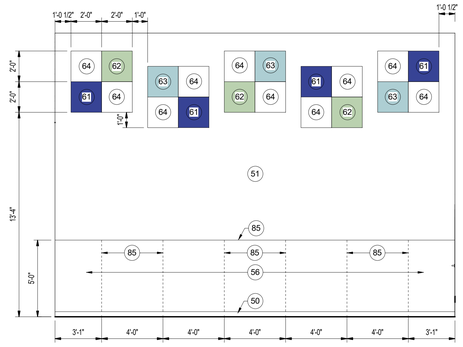
7 A-860 **CORRIDOR A-129 SOUTH ELEVATION**

1/4" = 1'-0"



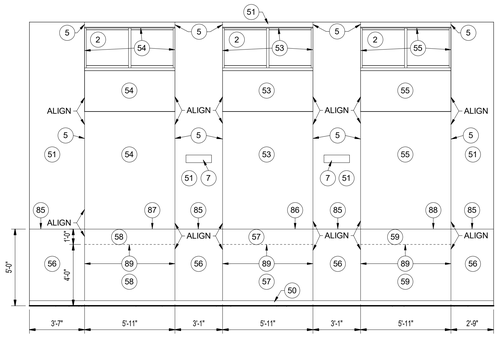
4 A-860 **INDOOR PLAY A-117 SOUTH ELEVATION**

1/4" = 1'-0"



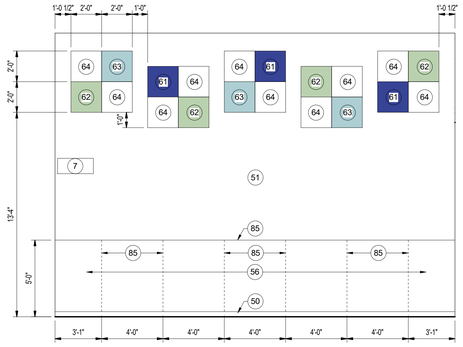
3 A-860 **INDOOR PLAY A-117 EAST ELEVATION**

1/4" = 1'-0"



2 A-860 **INDOOR PLAY A-117 NORTH ELEVATION**

1/4" = 1'-0"



1 A-860 **INDOOR PLAY A-117 WEST ELEVATION**

1/4" = 1'-0"

GENERAL INTERIOR ELEVATION NOTES:

A. REFERENCE FINISH LEGEND ON SHEET A-820 FOR FINISH INFORMATION.

B. REFERENCE EQUIPMENT 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 MANUFACTURER'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 NOTED OTHERWISE.

KEYNOTES:

AD-1
1. DOOR
2. ALUMINUM STOREFRONT
3. BOTTLE FILLER. REFER TO PLUMBING DRAWINGS
4. BORROWED LIGHT
5. V-JOINT
6. FIRE EXTINGUISHER CABINET
7. LOUVER, MATCH WALL COLOR

FINISH KEYNOTES:

50. VINYL WALL BASE, B1
51. WALL COATING, W1
52. WALL COATING, W2
53. WALL COATING, W3 (LT BLUE)
54. WALL COATING, W4 (GREEN)
55. WALL COATING, W5 (DK BLUE)
56. WALL PROTECTION SHEET, WPS2
57. WALL PROTECTION SHEET, WPS3 (LT BLUE)
58. WALL PROTECTION SHEET, WPS4 (GREEN).
59. WALL PROTECTION SHEET, WPS5 (DK BLUE)
60. WALL TILE, WT1
61. ACOUSTICAL WALL PANEL, AR-AWP1 (DK BLUE)
62. ACOUSTICAL WALL PANEL, AR-AWP2 (GREEN)
63. ACOUSTICAL WALL PANEL, AR-AWP3 (LT BLUE)
64. ACOUSTICAL WALL PANEL, AR-AWP4 (WHITE)
65. SOLID SURFACE, SS1
66. PAINT, P3 (LT BLUE)
67. PAINT, P4 (GREEN)
68. PAINT, P5 (DK BLUE)
69. WALL PROTECTION SHEET, WPS6
70. WALL PROTECTION SHEET, WPS7
71. WALL PROTECTION SHEET, WPS8
72. WALL PROTECTION SHEET, WPS9
73. WALL PROTECTION SHEET, WPS10
74. WALL PROTECTION SHEET, WPS11
75. WALL PANEL, WP1 (LT BLUE TRI)
76. WALL PANEL, WP2 (GREEN TRI)
77. WALL PANEL, WP3 (DK BLUE TRI)
78. WALL PANEL, WP4 (LT BLUE SQ)
79. WALL PANEL, WP5 (GREEN SQ)
80. WALL PANEL, WP6 (DK BLUE SQ)
81. WALL PANEL, WP7 (LT BLUE HEX)
82. WALL PANEL, WP8 (GREEN HEX)
83. WALL PANEL, WP9 (DK BLUE HEX)
84. CORNER GUARD, CG1
85. ACROVYN SHEET TRIM, PEARL GREY
86. ACROVYN SHEET TRIM, ASPEN
87. ACROVYN SHEET TRIM, CUCUMBER
88. ACROVYN SHEET TRIM, NAVAL BLUE
89. CAULK BETWEEN ACROVYN SHEETS
90. CAULK AT TOP OF ACROVYN SHEETS
91. DIMENSIONAL ACRYLIC TSC LOGO

AD-1
92. VINYL GRAPHIC:
FONT - LEAGUE SPARTAN, COLOR TO MATCH P5.
HEXAGON - MATCH P3
TRIANGLE - MATCH P4
SQUARE - MATCH P5

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25-147
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07/09/2025
COORDINATED BY
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PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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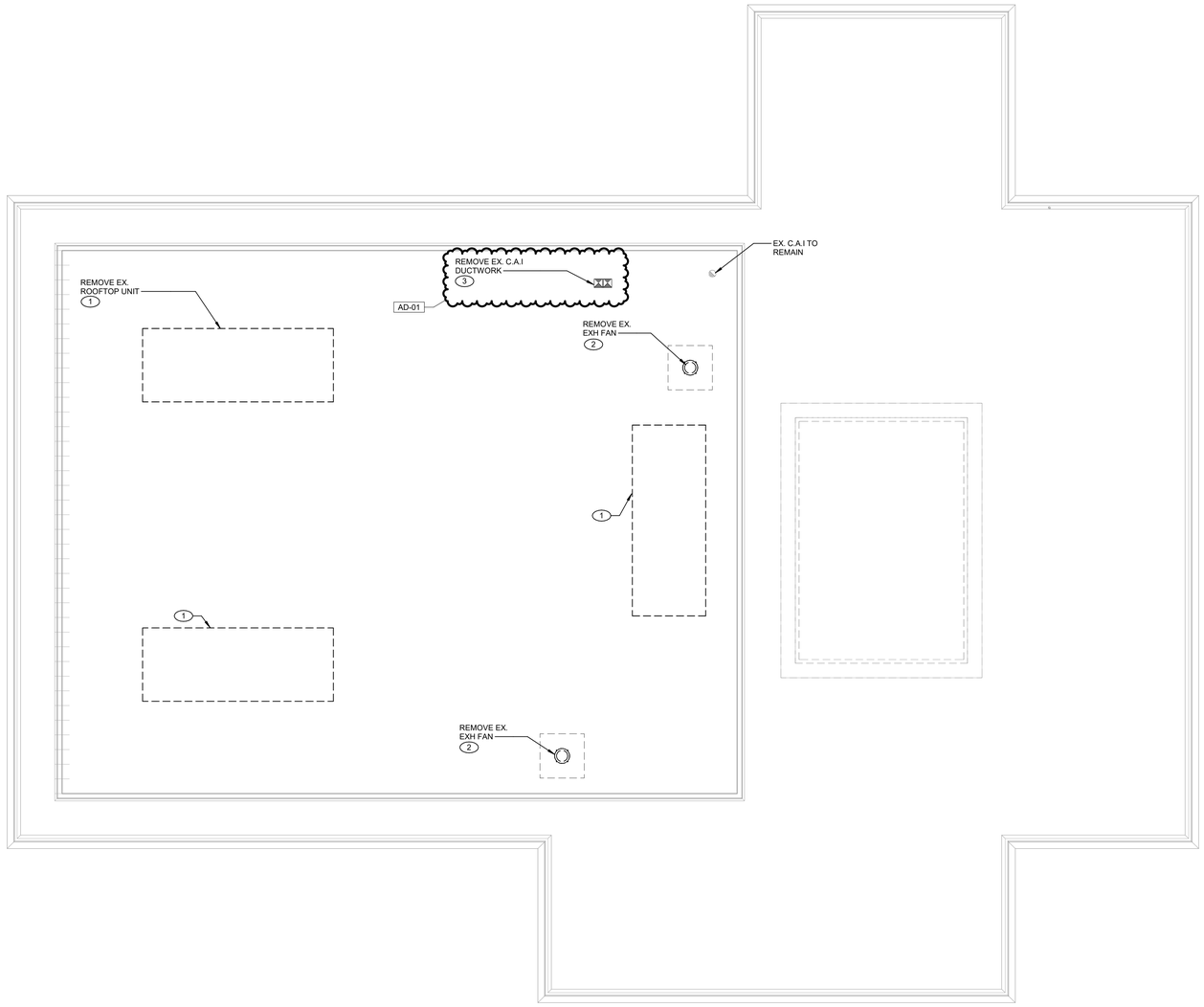
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SHEET NOTES

1. REMOVE EXISTING HVAC ROOFTOP UNIT AND ASSOCIATED THERMOSTAT, CONTROL WIRING, CONDENSATE PIPING, NATURAL GAS PIPING, ELECTRICAL CONNECTIONS ETC. COMPLETE AS REQUIRED. EXISTING ROOF CURB TO REMAIN ABANDONED - PROVIDE NEW INSULATED (MIN R-30 INS.) GALVANIZED SHEETMETAL CURB CAP AND SEAL WEATHERTIGHT.
2. REMOVE EXISTING ROOF MOUNTED EXHAUST FAN AND ASSOCIATED DUCTWORK, GRILLES, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED. EXISTING ROOF CURB TO REMAIN ABANDONED - PROVIDE NEW INSULATED (MIN R-30 INS.) GALVANIZED SHEET METAL CURB CAP AND SEAL WEATHERTIGHT.
3. REMOVE EXISTING COMBUSTION AIR INTAKE DUCTWORK AND ASSOCIATED DAMPERS, HOOD, LOUVER, CONTROLS, ELECTRICAL CONNECTIONS, ETC COMPLETE AS REQUIRED. CAP INTAKE OPENING WITH R-22 INSULATED SHEET METAL PANEL COMPLETE AS REQUIRED.

AD-01



1 MD201 **MECHANICAL ROOF DEMOLITION PLAN**
1/8" = 1'-0"

NORTH

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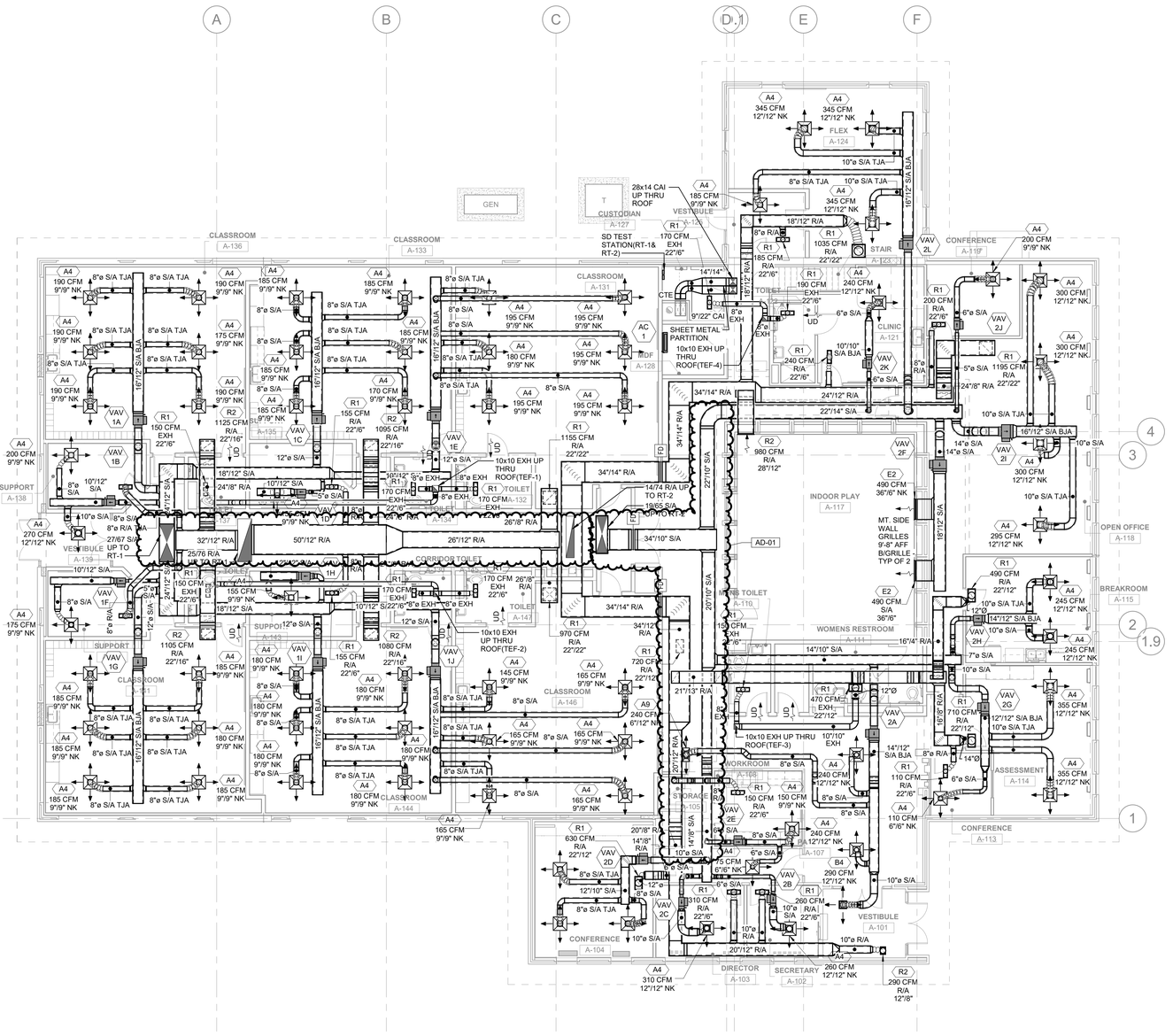
DRAWING
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1 MECHANICAL HVAC FIRST FLOOR PLAN

MV101 1/8" = 1'-0"

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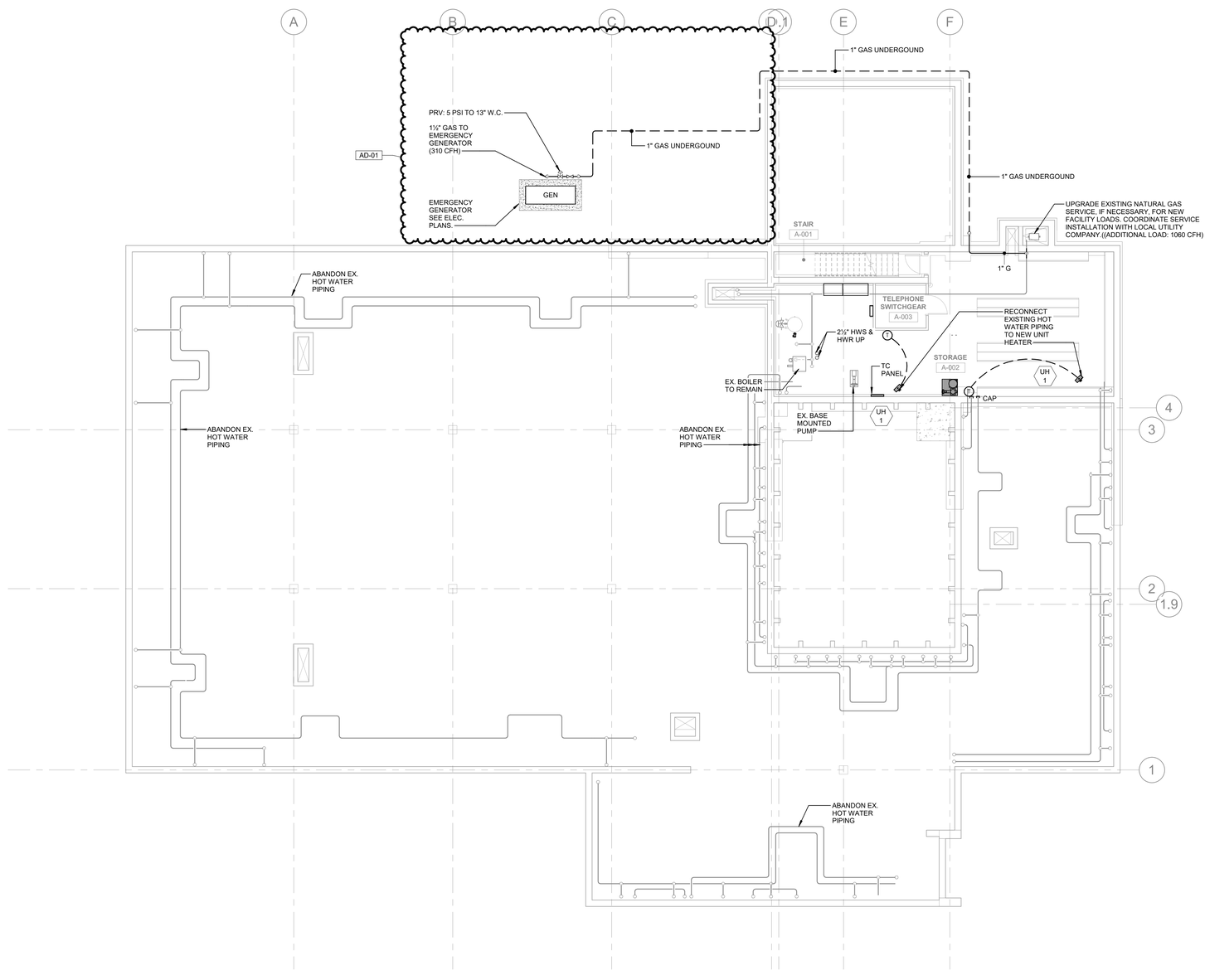
DRAWING
MECHANICAL HVAC FIRST FLOOR PLAN

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1 MP102 MECHANICAL PIPING BASEMENT FLOOR PLAN

1/8" = 1'-0"

NORTH

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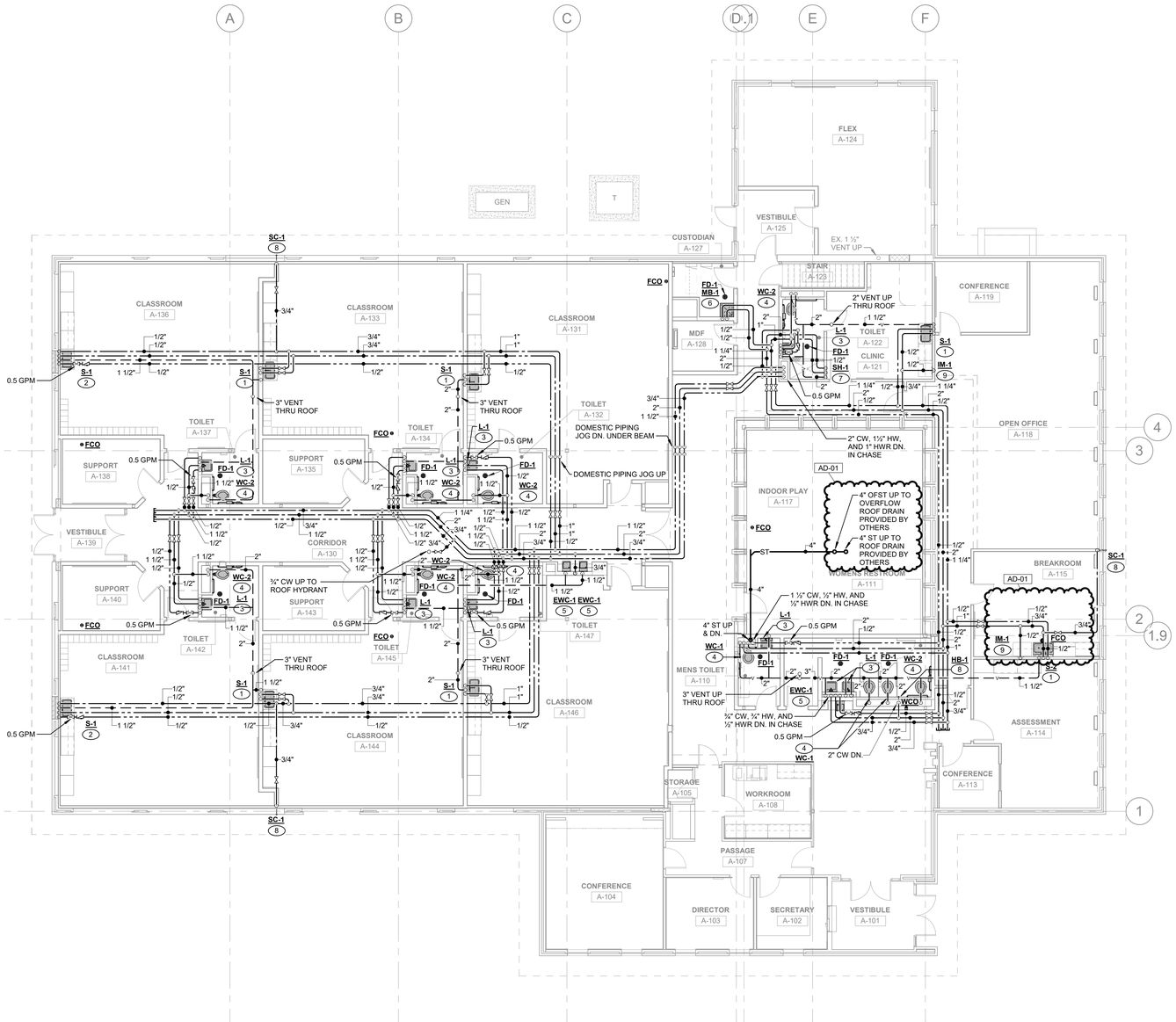
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SHEET
MP102

SHEET NOTES

1. ½" COLD WATER, ½" HOT WATER, 2" SANITARY AND 1-½" VENT DOWN TO SINK.
2. ½" COLD WATER, ½" HOT WATER, ½" HOT WATER RETURN, 2" SANITARY AND 1-½" VENT DOWN TO SINK.
3. ½" COLD WATER, ½" HOT WATER, ½" HOT WATER RETURN, 2" SANITARY AND 1-½" VENT DOWN TO LAVATORY.
4. 1 ½" COLD WATER, 4" SANITARY AND 2" VENT DOWN TO WATER CLOSET.
5. ½" COLD WATER, 1-½" SANITARY, AND 1-½" VENT DOWN TO ELECTRIC WATER COOLER.
6. ½" COLD WATER, ½" HOT WATER, ½" HOT WATER RETURN, 4" SANITARY AND 2" VENT DOWN TO MOP BASIN.
7. ½" COLD WATER, ½" HOT WATER, ½" HOT WATER RETURN, 4" SANITARY AND 2" VENT DOWN TO SHOWER.
8. ¾" COLD WATER DOWN TO SILL COCK / HOSE BIB.
9. ½" COLD WATER DOWN TO PLUMBERS BOX.



1 PLUMBING FIRST FLOOR PLAN
P-101 — 1/8" = 1'-0"

NORTH

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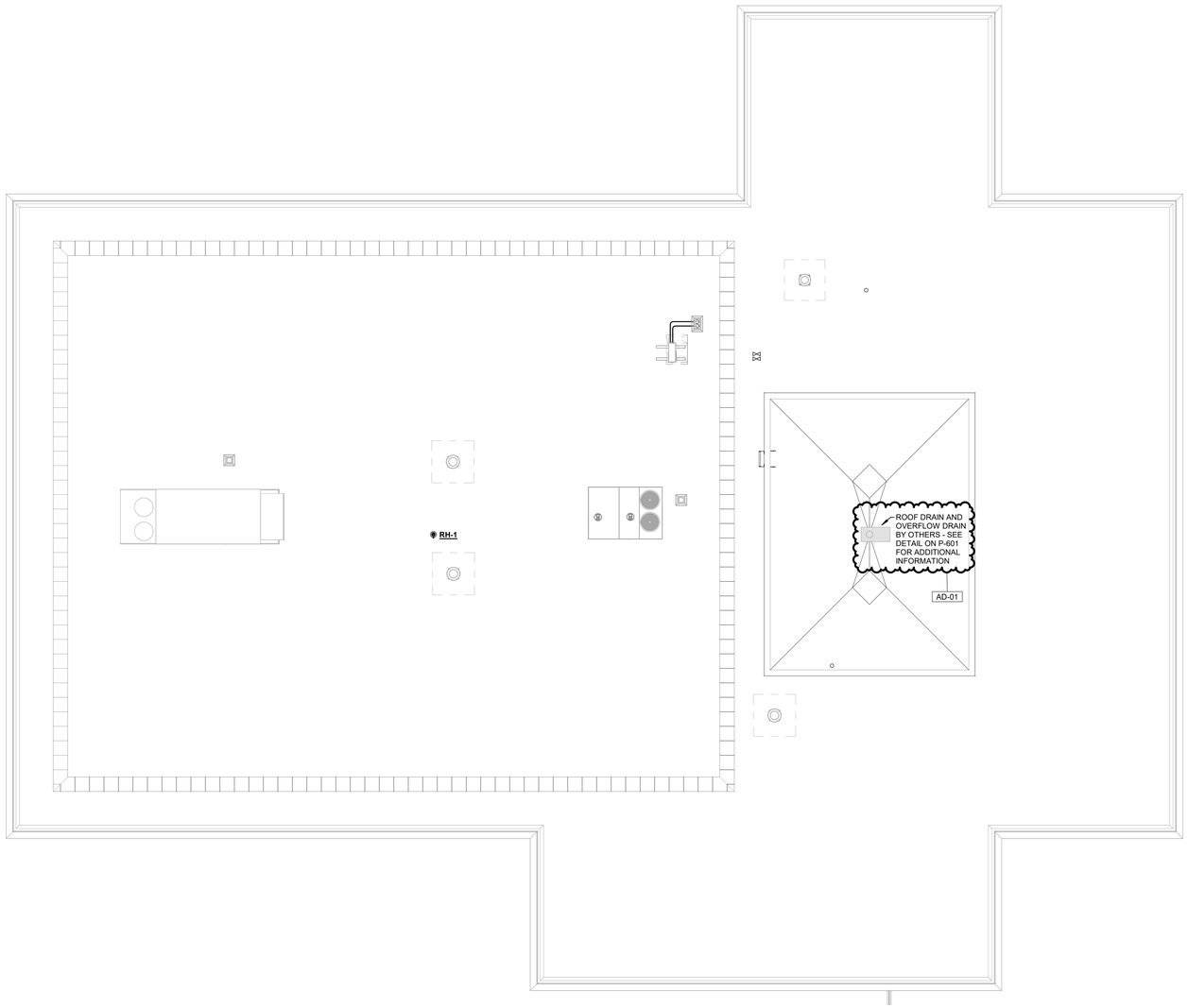
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DRAWING
PLUMBING FIRST FLOOR PLAN

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SHEET
P-101



1 P-201 **PLUMBING ROOF PLAN**

1/8" = 1'-0"

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PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE / EQUIPMENT TYPE	FIXTURE / EQUIPMENT DESCRIPTION	FIXTURE / EQUIPMENT DATA		FIXTURE VALVE / FAUCET DATA			TEMPERED WATER VALVES		ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)
			MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	TYPE	MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	
S-1	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 31"x22"x5"	ELKAY LRAD312250	NOTE 1	TWO HANDLE, 8" GOOSENECK, 1.5 GPM	ELKAY LK406GN08T4	NOTE 2	-	-	ELKAY LK35 STRAINER, MCGUIRE B8912CSDF P-TRAP, MCGUIRE LFH2167CCLK
S-2	SINK	DOUBLE BOWL SINK, 37"x22"x6" ADA	ELKAY LRD372260	NOTE 1	TWO HANDLE, 8" GOOSENECK, 1.5 GPM	ELKAY LK406GN08T4	NOTE 2	-	-	(2) ELKAY LK35 STRAINER, MCGUIRE B8912CSDF P-TRAP, MCGUIRE LFH2167CCLK
L-1	LAVATORY	VITREOUS CHINA, WALL MOUNTED, 20"x18" ADA	KOHLER K-2032	NOTE 4	0.5 GPM-SINGLE LEVER HANDLE, 4" CENTERS	KOHLER K-15198-4RA	NOTE 5	-	-	MCGUIRE PW2150WC 1-1/2" PROWRAP, MCQUIRE LFH2167CCLK , LAVATORY CHAIR CARRIER EQUIVILENT TO ZURN Z1231EZ
WC-1	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED	KOHLER K-84325	NOTE 4	MANUAL FLUSH VALVE, 1.6 GPF	SLOAN ROYAL 111-1.6-I-B	NOTE 6	-	-	KOHLER K-4731-C7
WC-2	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED, ADA	KOHLER K-84325	NOTE 4	MANUAL FLUSH VALVE, 1.6 GPF	SLOAN ROYAL 111-1.6-I-B	NOTE 6	-	-	KOHLER K-4731-C7
MB-1	MOP BASIN	24x24x10 HIGH DENSITY COMPOSITE MOP BASIN	ZURN Z1996-24-WG	NOTE 7	WALL MOUNTED SERVICE FAUCET	ZURN Z843M4-XL	NOTE 8	-	-	W/ 3/4" HOSE THREAD, VACUUM BREAKER, WALL BRACE
SH-1	SHOWER	-	-	-	1.5 GPM SHOWER HEAD AND MIXING VALVE	SYMMONS 9605-PLR-1.5-VP-X	NOTE 10	-	-	ZURN Z415S-VP
HB-1	HOSEBIBB	NON-FREEZE, WALL MOUNTED, VACUUM BREAKER, LOCKABLE HANDLE, KEY LOCKING COVER	ZURN Z34	NOTE 9	-	-	-	-	-	
SC-1	SILLCOCK	NON-FREEZE, VACUUM BREAKER, REMOVABLE KEY	ZURN Z1321	NOTE 11	-	-	-	-	-	-
RH-1	ROOF SILLCOCK	NON-FREEZE, VACUUM BREAKER	WOODFORD SRH-MS	NOTE 12	-	-	-	-	-	-
IM-1	PLUMBERS BOX	FOR ICE MAKER	GUY GRAY BIM875AB	NOTE 13	-	-	-	-	-	-
FD-1	FLOOR DRAIN	CAST IRON BODY, ADJUSTABLE 6"x6" NICKEL BRONZE TOP	ZURN Z415S-VP	NOTE 14	-	-	-	-	-	VANDALPROOF SCREWS, ZURN Z1072 BARRIER TRAP SEAL
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
TWMV-1	TEMPERED WATER MIXING VALVE	THERMOSTATIC WATER TEMPERING VALVE RATED AT 25 GPM WITH 30 PSI PRESSURE DROP (MIN. FLOW 1.5 GPM)	-	-	-	-	-	BRADLEY B35-0645	NOTE 9	-

AD-01

AD-01

NOTE 1: JUST, KOHLER, ACORN, FRANKE

NOTE 2: ZURN, DELTA, SLOAN, CHICAGO FAUCET CO., AMERICAN STANDARD, KOHLER, T&S BRASS.

NOTE 3: LEONARD, POWERS, LAWLER, BRADLEY, SYMMONS

NOTE 4: AMERICAN STANDARD, ZURN, SLOAN, TOTO

NOTE 5: ZURN, DELTA, SLOAN, CHICAGO FAUCET CO., AMERICAN STANDARD, T&S BRASS.

NOTE 6: AMERICAN STANDARD, KOHLER, ZURN, TOTO

NOTE 7: FIAT, MUSTEE, SWAN, ACORN

NOTE 8: DELTA, T&S BRASS, CHICAGO FAUCET CO.

NOTE 10: ZURN, DELTA, KOHLER

NOTE 11: JOSAM, J.R. SMITH, WOODFORD, CHICAGO FAUCETS

NOTE 12: JOSAM, ZURN, J.R. SMITH, CHICAGO FAUCETS

NOTE 13: WATER-TITE

NOTE 14: JOSAM, J.R. SMITH, MIFAB, WADE, WATTS

PLUMBING EQUIPMENT SCHEDULE

TAG	TYPE	DESCRIPTION	MANUFACTURER	MODEL NO.	ACCEPTABLE MANUF.	ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)	ELECTRICAL DATA											
							LOAD						DISCONNECT SWITCH: PROV. BY:			STARTER: PROV. BY:		
							HP	MCA	FLA	MOCP	VOLT	PHASE	HZ	P.C.	E.C.	TYPE	P.C.	E.C.
RCP-1	RECIRCULATION PUMP	5.6 GPM @ 17.4' HEAD, ALL BRONZE CONSTRUCTION	BELL & GOSSET	PL-36B	NOTE 1	WITH STRAP ON AQUASTAT			2.1		120 V	1	60 Hz					
EWC-1	ELECTRIC WATER COOLER	ELECTRIC WALL MOUNTED, W/BOTTLE FILLER	ELKAY	LZS8WSLP	-				5		120 V	1	60 Hz					
DBP-1	DOMESTIC BOOSTER PUMP	85 GPM @ 25 PSI DISCHARGE W/ SUCTION @ 20 PSI	HYFAB	eMVPjr-3LX-23	NOTE 2	W/ HYDROPNEUMATIC TANK, 2" SUCTION/ 2" DISCHARGE.			9.1		208 V	3	60 Hz					

NOTE 1: TACO, ARMSTRONG

NOTE 2: BELL & GOSSETT, AMT, METROPOLITAN, ARMSTRONG

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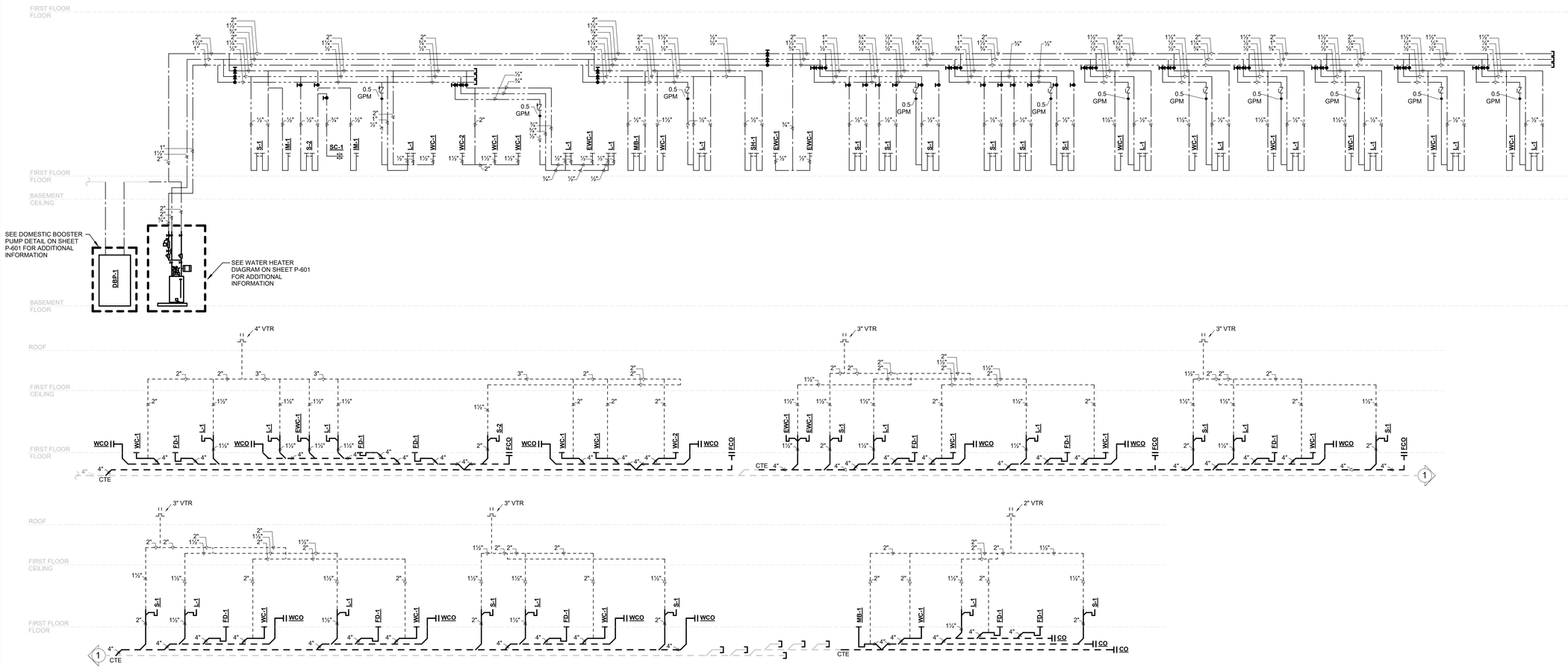
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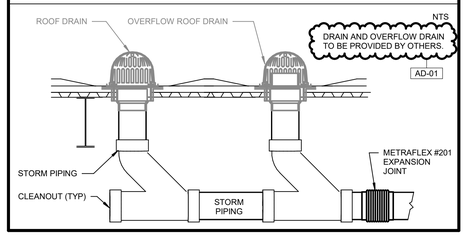
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RISER DIAGRAM



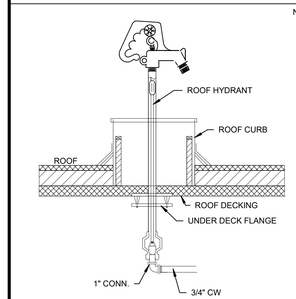
ROOF AND OVERFLOW DRAIN DETAIL

NTS



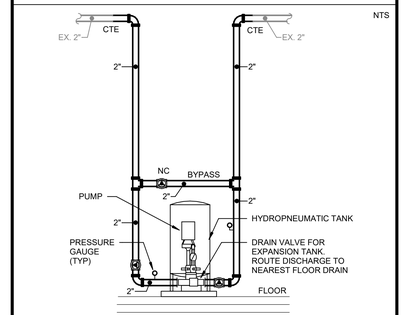
ROOF HYDRANT DETAIL

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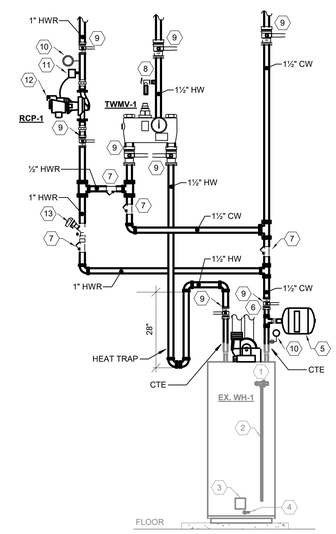
DOMESTIC BOOSTER PUMP DETAIL

NTS



WATER HEATER DIAGRAM

NTS



1	A.S.M.E. APPROVED TEMPERATURE & PRESSURE RELIEF VALVE
2	RELIEF PIPE-FULL SIZE OF DISCHARGE OPENING - ROUTE TO FLOOR DRAIN
3	GAS VALVE
4	DRAIN VALVE
5	AMTROL #ST-12-C THERM-X-TROL THERMAL EXPANSION TANK
6	INTAKE AND EXHAUST PIPES BY P.C. UP THRU ROOF CURB. PROVIDE TERMINATIONS AS PER MANUFACTURERS RECOMMENDATIONS
7	CHECK VALVE
8	VACUUM RELIEF
9	SHUT OFF VALVE
10	THERMOMETER
11	AQUASTAT
12	RCP-1 TO BE ACTIVATED IN OCCUPIED HOURS ONLY- COORDINATE WITH TEMPERATURE CONTROLS
13	BALANCING VALVE

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ABBREVIATIONS LIST

A	AMPS
AC	AIR CONDITIONING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BRKR	BREAKER
C	CONDUIT
CH	CABINET HEATER
CKT	CIRCUIT
DISTR	DISTRIBUTION
EF	EXHAUST FAN
ELEC	ELECTRICAL
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ER	EXISTING DEVICE TO BE REMOVED
EX	EXISTING DEVICE TO REMAIN
F	FUSE
F&I	FURNISH AND INSTALL
FS	FUSIBLE SWITCH
FR	FIRST RESPONDER
FVNR	FULL VOLTAGE, NON-REVERSING STARTER
G	GROUND
GFI	GROUND FAULT INTERRUPTING PROTECTION
GRC	GALVANIZED RIGID CONDUIT
HP	HORSEPOWER
J	JUNCTION BOX
KVA	KILOVOLT AMPERE
KW	KILOWATTS
LSI	LONG, SHORT, INSTANTANEOUS TRIP
MECH	MECHANICAL
MTD	MOUNTED
NE	NEW LOCATION OF EXISTING RELOCATED DEVICE
NIC	NOT IN CONTRACT
NL	NIGHTLIGHT
NTS	NOT TO SCALE
O/C	ON CENTER
P	POLE
PNL	PANEL
PH	PHASE
RR	REMOVE AND RELOCATE EXISTING DEVICE
SER	SERVICE ENTRANCE RATED
SW	SWITCH
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V	VOLTS
VIF	VERIFY IN FIELD
W	WATTS
WP	WEATHERPROOF TYPE DEVICE
WG	WIRE GUARD

SYMBOL LIST

SHEET SYMBOLS

- HEXAGON TAG REFERENCE TO EQUIPMENT CONNECTION SCHEDULE
- ELLIPSE TAG REFERENCE TO SHEET NOTES
- TWO DEVICE MOUNTED UNDER COMMON COVER. WHERE LOW VOLTAGE DEVICES ARE MOUNTED UNDER COMMON COVER, COMBINE CONDUIT STUBS MAINTAINING THE EQUIVALENT FREE AREA FOR THE LOW VOLTAGE CABLING.
- RN — REMOVE EXISTING DEVICE AND PROVIDE NEW AS INDICATED IN EXISTING BACK BOX, JUNCTION BOX, ETC. VERIFY EXACT LOCATION AND CONDITIONS IN FIELD. MODIFY EXISTING BACK BOX, JUNCTION BOX, ETC. PROVIDE TRIM PLATES, EXTENSION RINGS, ETC. AS REQUIRED TO MOUNT NEW DEVICE AS INDICATED.
- NI
- F&I NEW DEVICE AS INDICATED.
- EX — EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. TO REMAIN.
- 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.
- RR — REMOVE EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICES, ETC. AND RELOCATE TO NEW LOCATION COMPLETE AS REQUIRED.
- NE — NEW LOCATION OF EXISTING RELOCATED LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. EXTEND CONDUIT, WIRE, CABLE, ETC. COMPLETE AS REQUIRED TO NEW LOCATION FOR A COMPLETE AND PROPER INSTALLATION.

FIRE ALARM

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

- FACP — FIRE ALARM CONTROL PANEL
- FIRE ALARM ANNUNCIATOR PANEL
- FIRE ALARM PULL STATION MTD 42"AFF.
- FIRE ALARM AUDIO/VISUAL DEVICE MTD. 80" A.F. OR 6" BELOW FINISHED CEILING WHICHEVER IS LOWER. - 110 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF. - 15 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF. - 75 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF. - 110 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF.
- SD — FIRE ALARM SYSTEM SMOKE DETECTOR - CEILING MOUNTED - ABOVE FACP
- 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
- RT — REMOTE SMOKE DETECTOR TEST STATION WITH LED AND KEYED SWITCH.
- 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.
- 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.

EQUIPMENT AND WIRING

- J — JUNCTION BOX - SIZE AND TYPE AS REQUIRED.
- FLEX CONDUIT CONNECTION
- ELECTRIC PANELBOARDS.
- DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER
- FUSED DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER
- T — TRANSFORMER - SIZE AND TYPE AS REQUIRED
- SPD — SURGE SUPPRESSION DEVICE
- T.T.B. — TELEPHONE TERMINAL BOARD
- 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 #1 — 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)
- PB — PULL BOX, VERIFY EXACT SIZE IN FIELD.
- SB — SPLICE BOX, VERIFY EXACT SIZE IN FIELD.
- CONDUIT STUB UP OUT OF FLOOR
- DO — SWING DOOR OPERATOR FURNISHED AND INSTALLED BY OTHERS, WIRED BY CONTRACTOR. COORDINATE ELECTRICAL LOCATION WITH DOOR HARDWARE SUPPLIER.
- D — DOOR OPERATOR PUSH BUTTON FURNISHED BY OTHERS, WIRED BY CONTRACTOR. COORDINATE ELECTRICAL LOCATION WITH DOOR HARDWARE SUPPLIER.
- H — HAND DRYER REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING LOCATION AND SPECIFICATIONS.
- DC — SECURITY SYSTEM DOOR CONTACT - ROUGH-IN ONLY - ROUTE 3/4"C FROM THE ACCESSIBLE CEILING SPACE AND STUB INTO THE DOOR MULLION.

AD-01

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).
- FLUSH IN WALL "TV" PANEL CONSISTING WITH ONE (1) DUPLEX RECEPTACLE MOUNTED IN A BACK BOX. PROVIDE SEPARATE 2-GANG BACK BOX WITH DATA JACK AND CABLING BACK TO IDF/MDF AS INDICATED IN THE DATA JACK SYMBOL. STUB 1" CONDUIT TO ACCESSIBLE CEILING SPACE WITH INSULATED BUSHING. MOUNT DEVICE AT 7'-0" A.F.F. AND COORDINATE MOUNTING HEIGHT WITH THE ARCHITECTURAL ELEVATIONS.
- WIREMOLD #RFBA4 SERIES FLUSH FLOOR BOX WITH TWO (2) 20A GROUNDED DUPLEX RECEPTACLES AND TWO (2) DATA JACKS. PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST IDF OR MDF LOCATION INDICATED ON PLANS. TERMINATE WITH RJ-45 JACK. TEST AND LEAVE 10' SLACK LENGTH. STUB 1-1/4" CONDUITS FROM THE LOW VOLTAGE SECTION OF THE OF THE BOX TO THE ACCESSIBLE CEILING SPACE. PROVIDE SCRUB-RESISTANT COVER AND COORDINATE FINISH WITH ARCHITECT.
- TEACHER PANEL WITH TWO (2) DUPLEX RECEPTACLES AND SEPARATE BACK BOX WITH LOW VOLTAGE JACKS AND COVER PLATE. SEE SPECIFICATIONS AND TEACHER STATION AND PROJECTOR DETAIL FOR ADDITIONAL INFORMATION.
- WALL MOUNTED PROJECTOR LOCATION WITH ONE (1) DUPLEX RECEPTACLE AND SEPARATE BACK BOX WITH LOW VOLTAGE JACKS AND COVERPLATE. SUPPORT BOXES FROM STRUCTURE WITH UNISTRUT AS REQUIRED. SEE SPECIFICATIONS AND TEACHER STATION AND PROJECTOR DETAIL FOR ADDITIONAL INFORMATION.
- CEILING MOUNTED PROJECTOR LOCATION WITH ONE (1) QUAD RECEPTACLE AND SEPARATE BACK BOX WITH LOW VOLTAGE JACKS AND COVERPLATE. SUPPORT BOXES FROM STRUCTURE WITH UNISTRUT AS REQUIRED. SEE SPECIFICATIONS AND TEACHER STATION AND PROJECTOR DETAILS FOR ADDITIONAL INFORMATION.

SWITCHING

- $ — FURNISH AND INSTALL TWO BUTTON ON/OFF SWITCH MTD 42" AFF: SENSORSWITCH #SPODM OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. PROVIDE WITH POWER PACK AS REQUIRED FOR CONTROL OF FIXTURES.
- $3 — FURNISH AND INSTALL TWO BUTTON ON/OFF 3-WAY SWITCH MTD 42" AFF: SENSORSWITCH #SPODM OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. PROVIDE WITH POWER PACK AS REQUIRED FOR CONTROL OF FIXTURES.
- $4 — FURNISH AND INSTALL TWO BUTTON ON/OFF 4-WAY SWITCH MTD 42" AFF: SENSORSWITCH #SPODM OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. PROVIDE WITH POWER PACK AS REQUIRED FOR CONTROL OF FIXTURES.
- $M1 — FURNISH AND INSTALL WALL SWITCH SINGLE BUTTON DUAL TECHNOLOGY OCCUPANCY SENSOR WITH MANUAL ON OPERATION MTD 42" AFF: SENSORSWITCH #WSX-PDT OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS.
- WALL MOUNTED 0-10V DIMMER TWO BUTTON ON/OFF SWITCH MTD 42" AFF: SENSORSWITCH, COOPER OR HUBBELL CONTROLS. VERIFY SUITABILITY OF DIMMER WITH FIXTURE MANUFACTURER PRIOR TO ORDERING.
- M1 — WALL MOUNTED 0-10V WITH DUAL TECHNOLOGY OCCUPANCY SENSOR TWO BUTTON ON/OFF DIMMER SWITCH MTD 42" AFF: SENSORSWITCH, COOPER OR HUBBELL CONTROLS. VERIFY SUITABILITY OF DIMMER WITH FIXTURE MANUFACTURER PRIOR TO ORDERING.
- 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 COOPER OR HUBBELL CONTROLS. SENSOR SHALL BE PROGRAMMED FOR MANUAL ON UNLESS OTHERWISE NOTED.
- PC — EXTERIOR LIGHTING CONTROL PHOTOCELL
- $K — LED 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.
- $$ — LIGHTING SWITCHES MOUNTED UNDER COMMON COVER. SWITCH LEGS SHALL BE SEPARATE SINGLE-GANG DEVICES AS INDICATED IN SYMBOL LIST DESCRIPTION.

LIGHTING

- EMERGENCY BATTERY LIGHT MOUNTED 7'-6" AF (OR AS NOTED)
- REMOTE EMERGENCY BATTERY LIGHT MOUNTED 7'-6" AF (OR AS NOTED)
- FIXTURE ON EMERGENCY CIRCUIT (EM/NL) WITH 90 MINUTE, FULL LUMEN OUTPUT BATTERY UNIT OR INVERTER. BODINE #B30 (FLUORESCENT), BODINE FACTORY INSTALLED DRIVER (LED) OR MYERS #LV SERIES INVERTER (FLUORESCENT OR LED). REMOTE MOUNT IN ACCESSIBLE CEILINGS WHERE INTERNAL INSTALLATION IS NOT POSSIBLE (PROVIDE TEST SWITCH & ALL NECESSARY APPURTENANCES).

SECURITY

- CA — CARD ACCESS CONTROLLER - PROVIDE BACK BOX MOUNTED 42" A.F.F. WITH 3/4"C, ROUTED TO THE ACCESSIBLE CEILING SPACE. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- L — ELECTRIC DOOR STRIKE - STUB 3/4" CONDUIT FROM THE ACCESSIBLE CEILING SPACE TO THE DOOR MULLION FOR WIRING. INTERFACE WIRING FROM THE DOOR STRIKE TO THE DOOR ACCESS SYSTEM FOR A COMPLETE AND PROPERLY OPERATING SYSTEM.
- EL — ELECTRIC DOOR STRIKE FOR EMERGENCY LOCK DOWN - STUB 3/4" CONDUIT FROM THE ACCESSIBLE CEILING SPACE TO THE DOOR MULLION FOR WIRING. INTERFACE WIRING FROM THE DOOR STRIKE TO THE DOOR ACCESS SYSTEM FOR A COMPLETE AND PROPERLY OPERATING SYSTEM.
- 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.

COMMUNICATIONS

- I E — AIPHONE EXTERIOR DOOR INTERCOM SYSTEM, MOUNTED 48" A.F.F. PROVIDE BACK BOX WITH 3/4" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.
- I I — AIPHONE INTERIOR DOOR INTERCOM SYSTEM, MOUNTED ON OWNER'S DESK. PROVIDE BACK BOX AT 42" A.F.F. WITH 3/4" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.
- B — INTERCOM SYSTEM BUZZER

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Tippecanoe School Corporation

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PROJECT 25-147
DATE 07/09/2025
COORDINATED BY SM
DRAWN BY CJ
CHECKED BY DJ

DAVID G. JANNEY — REGISTERED — NO. 10302590 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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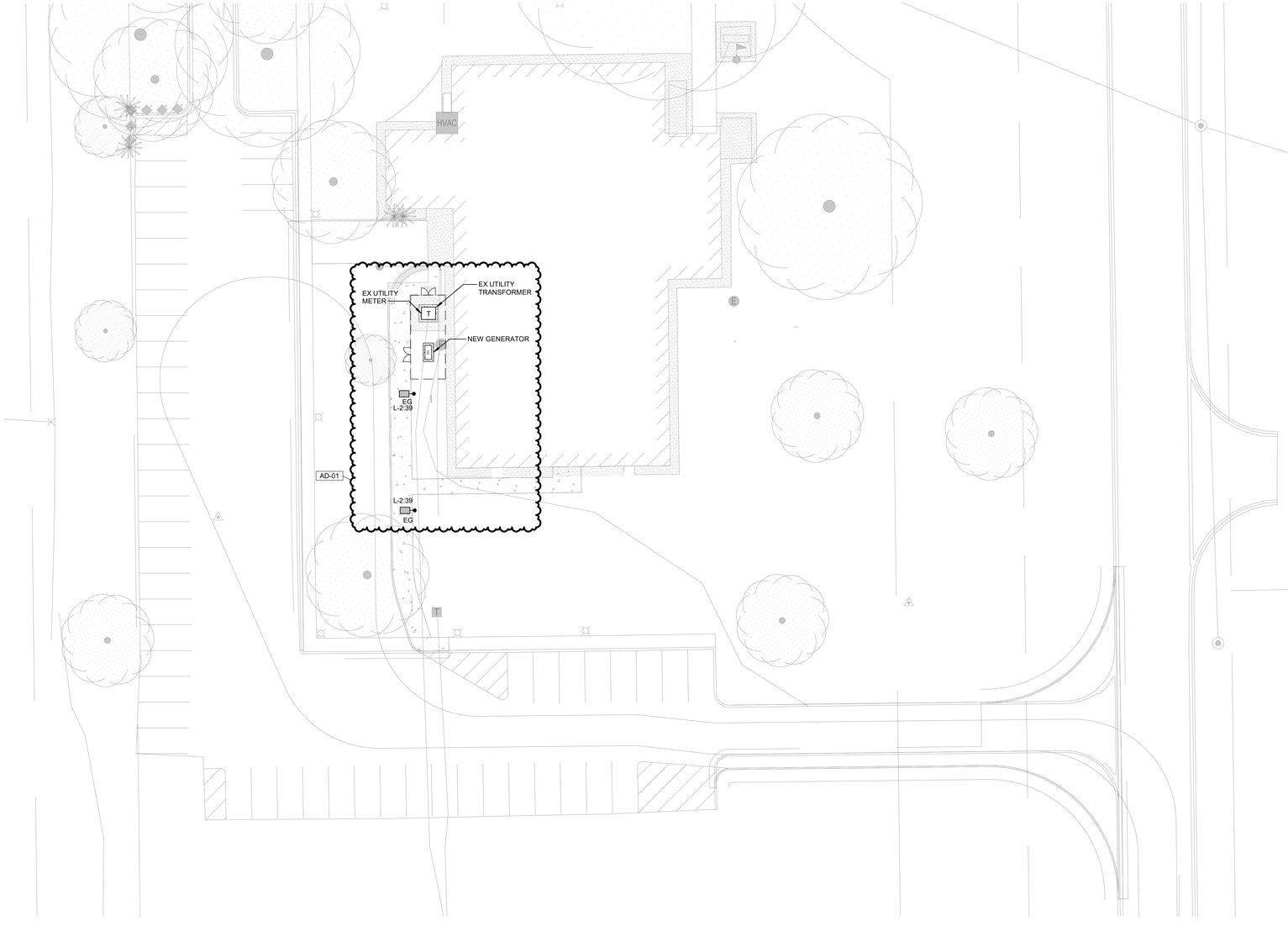
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1 ES001 ELECTRICAL SITE PLAN

1" = 20'-0"

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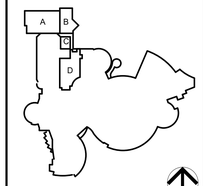
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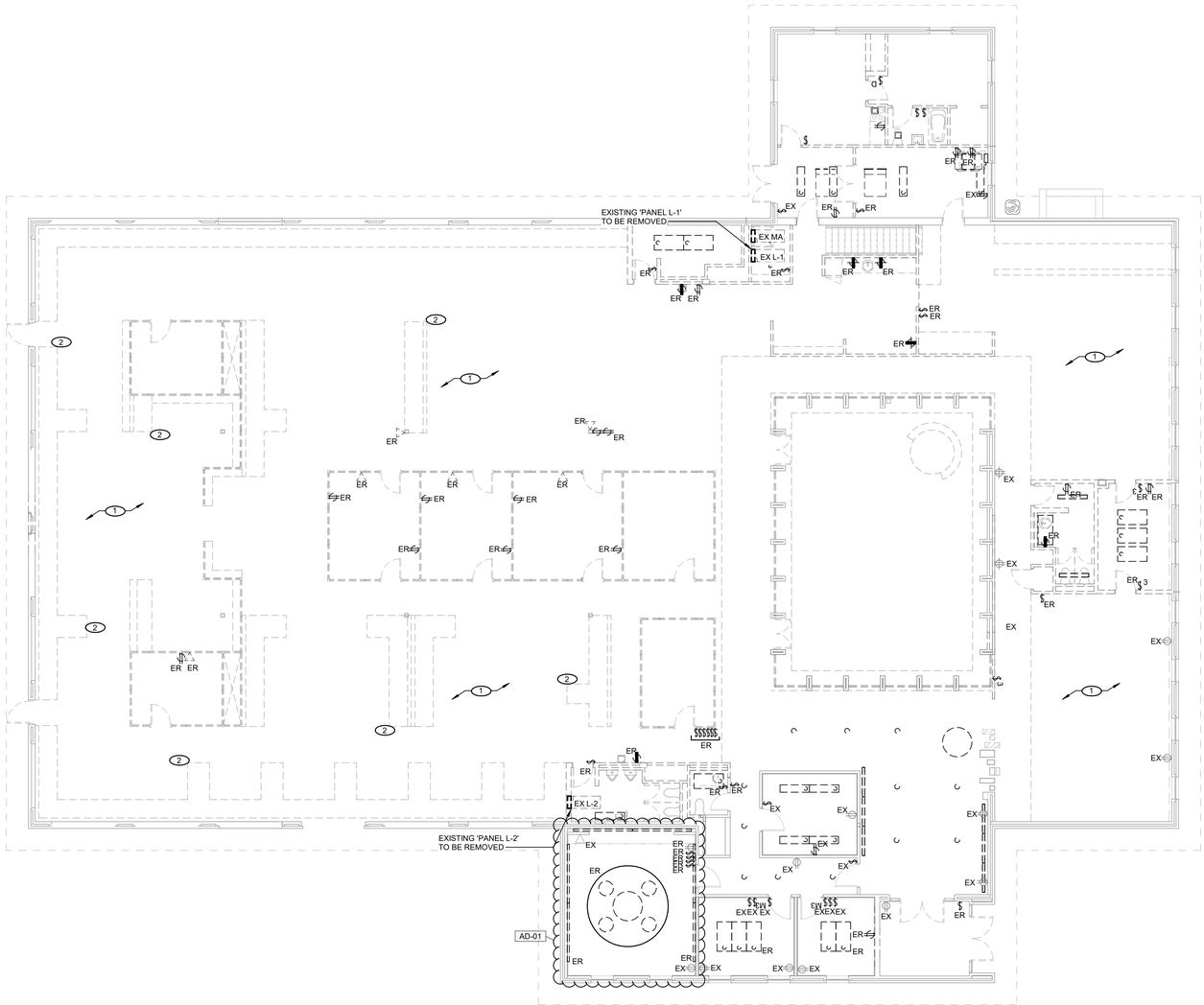
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GENERAL NOTES

1. EXISTING LIGHT FIXTURES, ELECTRICAL DEVICES, WIRING, ETC. IN THE CEILING OVER THE EXISTING WORK AREA ARE TO BE DISCONNECTED AND REMOVED.
2. LOCATE AND REMOVE ALL EXISTING FURNITURE POWER AND DATA FEEDS BACK TO SOURCE LOCATION.



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

NORTH

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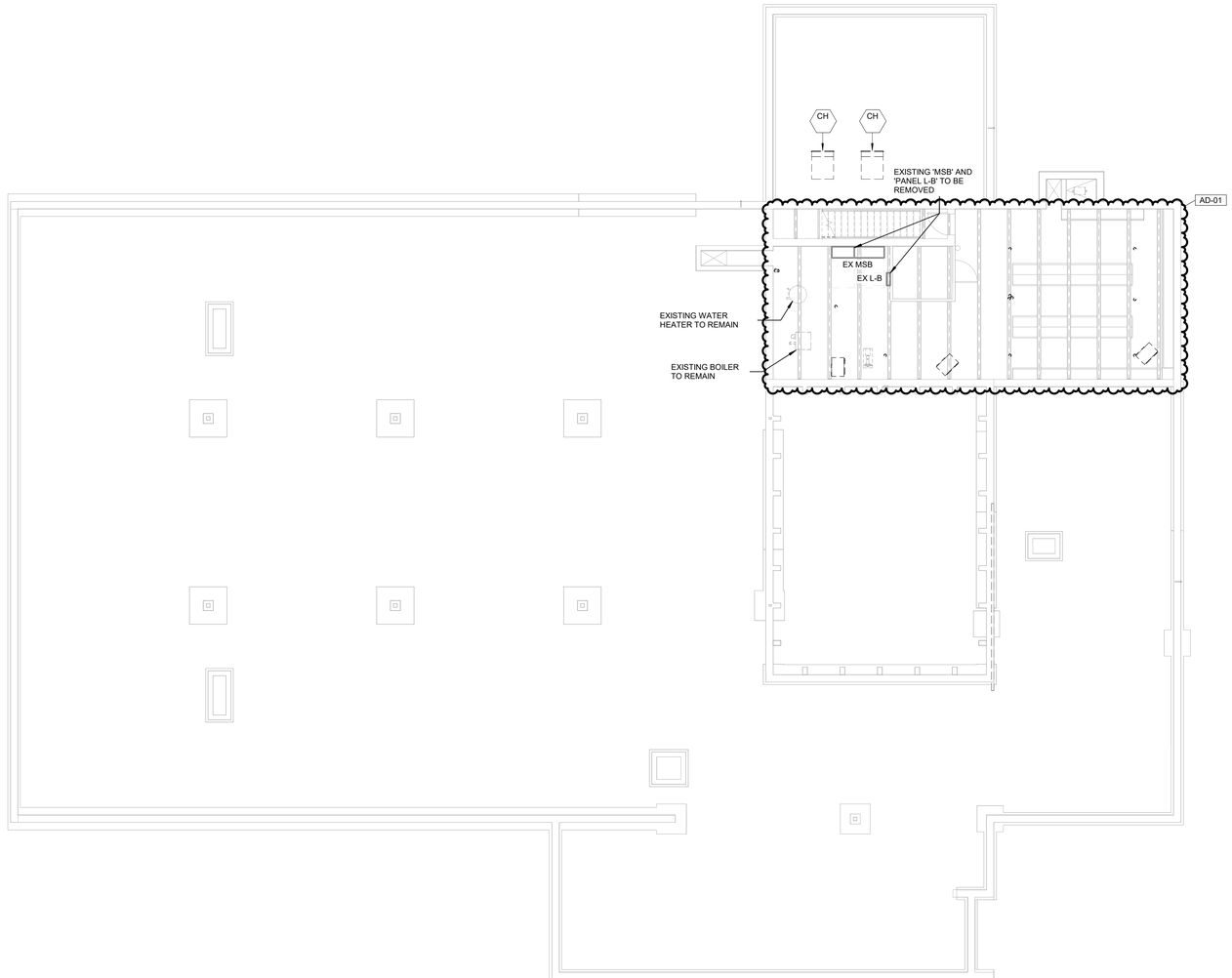
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ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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ED101



1 ED102 **ELECTRICAL BASEMENT DEMOLITION PLAN**
1/8" = 1'-0"

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ELECTRICAL BASEMENT FLOOR DEMOLITION PLAN

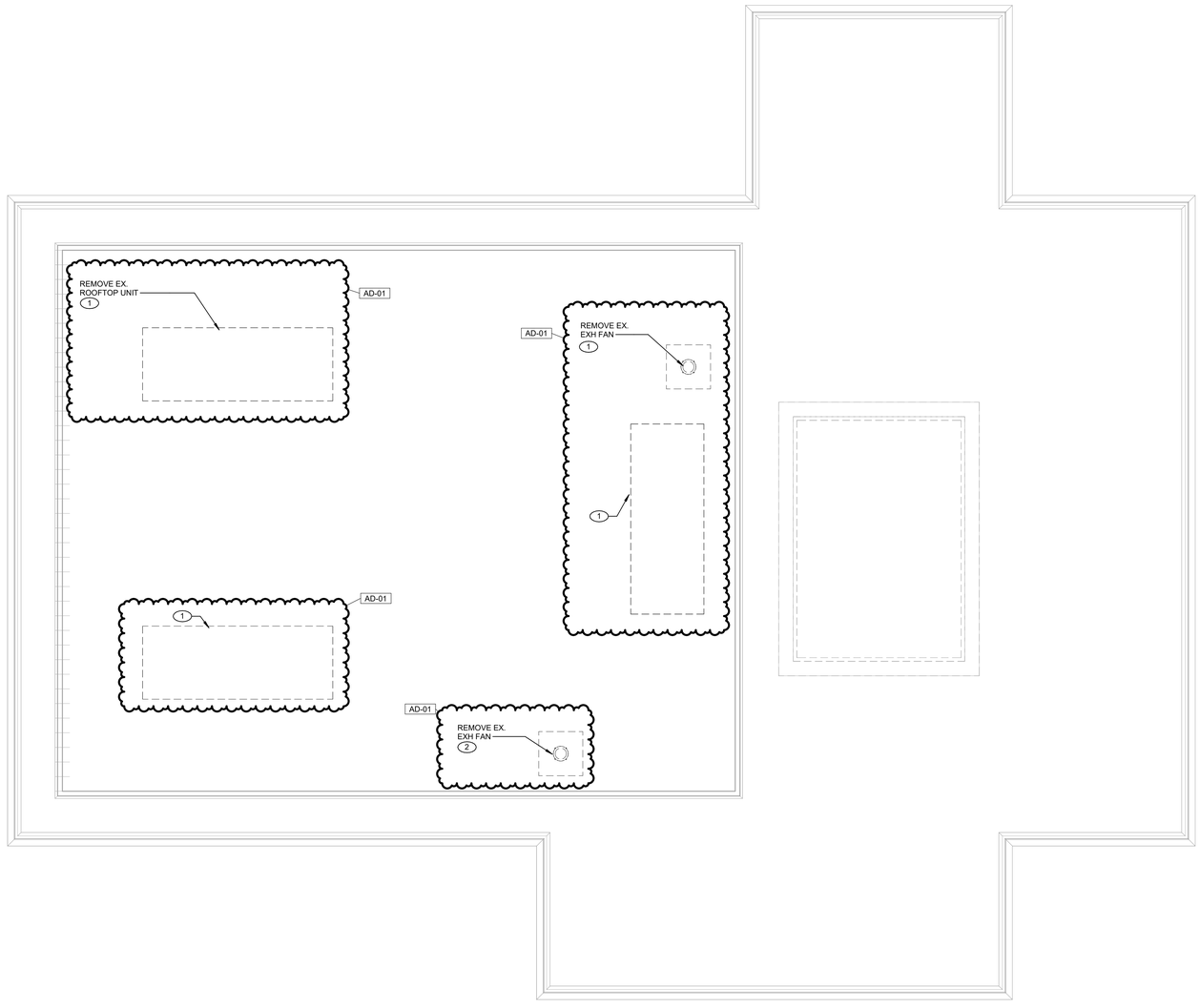
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SHEET
ED102

SHEET NOTES

1. DISCONNECT AND REMOVE ELECTRICAL CONNECTIONS TO HVAC ROOFTOP UNIT AND EXHAUST FANS BACK TO SOURCE.



1 ED201 **ELECTRICAL POWER DEMOLITION ROOF PLAN**

1/8" = 1'-0"

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ELECTRICAL ROOF DEMOLITION PLAN

PROJECT
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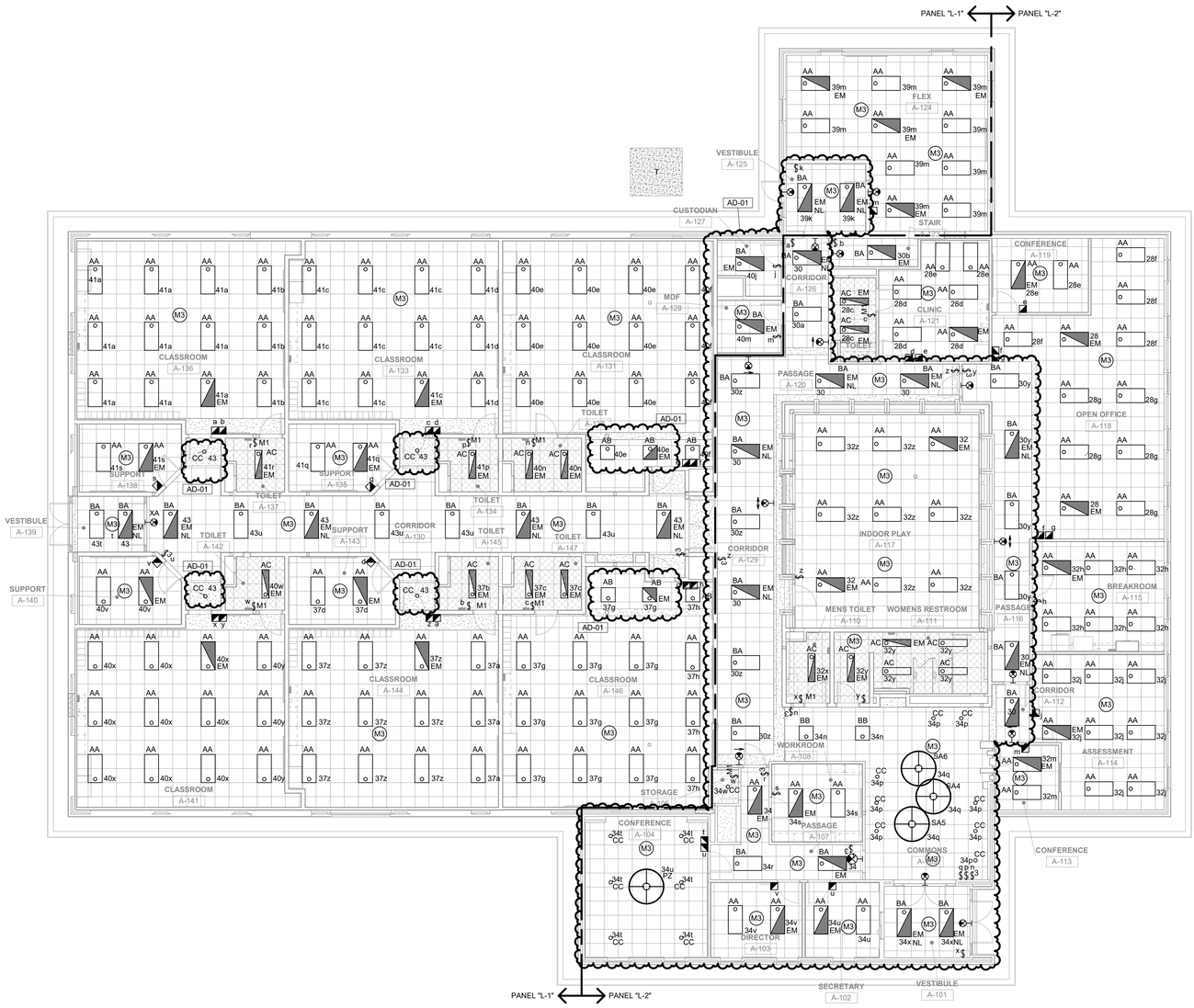
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GENERAL NOTES

1. UNLESS OTHERWISE NOTED. EXTERIOR LIGHTING WITH NORMAL CIRCUIT TAG SHALL BE ROUTED TO EXISTING LIGHTING BRANCH CIRCUITS SERVING EXISTING EXTERIOR LIGHTING AND EXISTING TIME CLOCK AND CONTACTORS.
2. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATED TEACHING SURFACE.
3. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.



1 EL101 **ELECTRICAL LIGHTING FIRST FLOOR PLAN**

1/8" = 1'-0"

NORTH

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MILLIES ENGINEERING GROUP
(219) 924-8400
www.milliesengineeringgroup.com

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
SM
DRAWN BY
CJ
CHECKED BY
DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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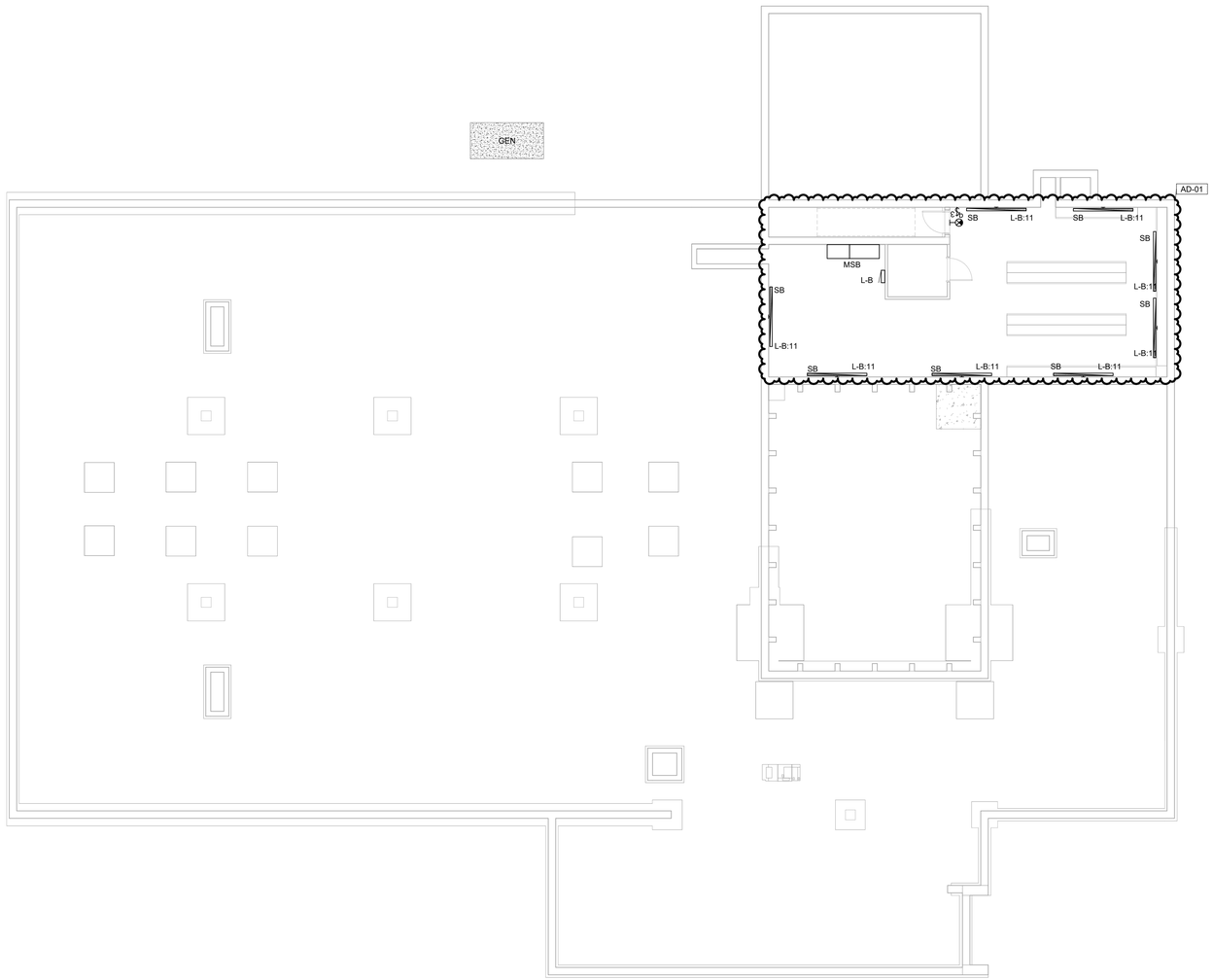
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1 EL102 **ELECTRICAL LIGHTING BASEMENT FLOOR PLAN**

1/8" = 1'-0"

NORTH

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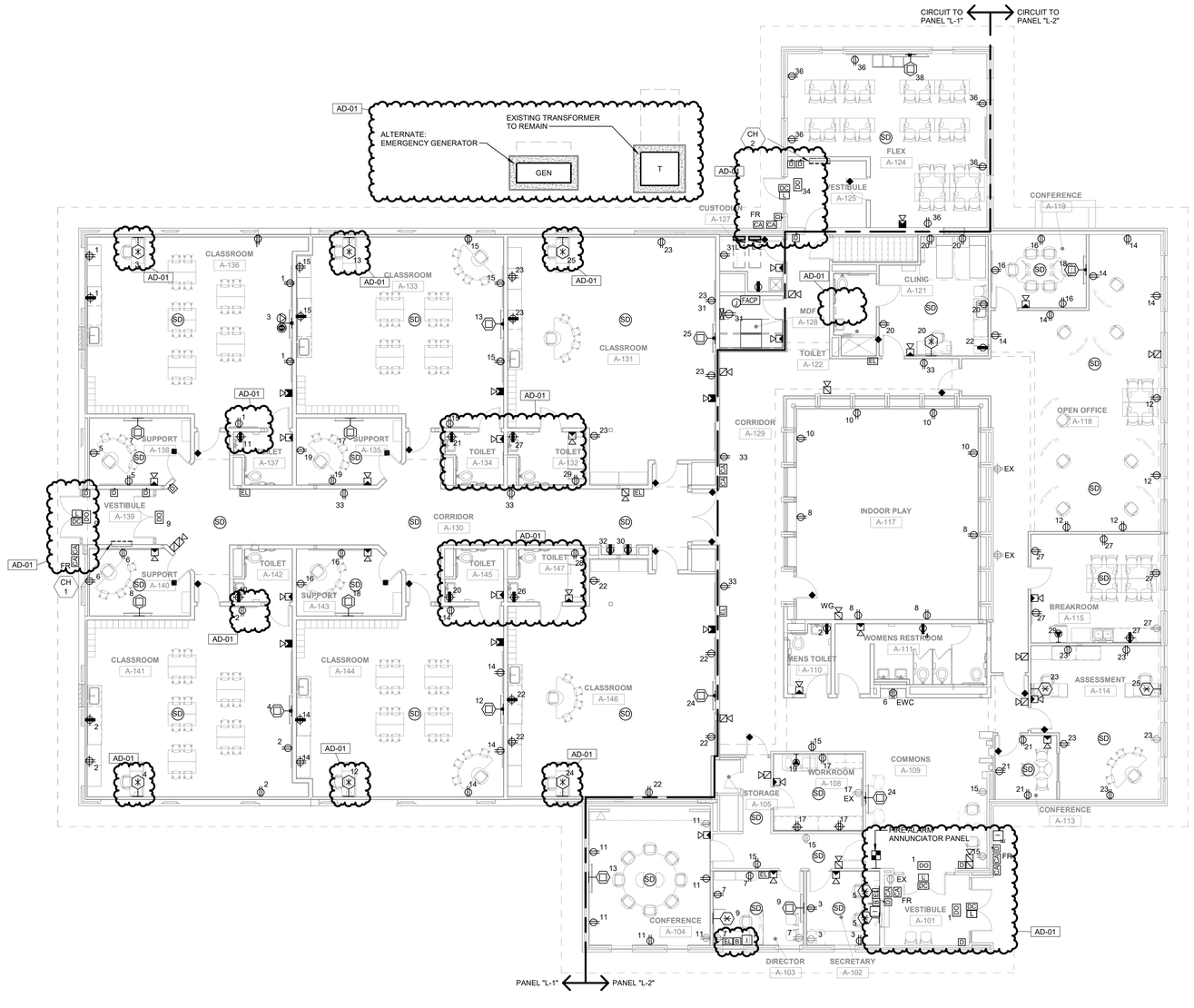
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EL102

GENERAL NOTES

1. EXISTING MECHANICAL EQUIPMENT TO BE DEMOLISHED. REMOVE EXISTING WIRING BACK TO EXISTING BRANCH PANEL. REFER TO MECHANICAL CONNECTION SCHEDULE FOR NEW CIRCUITING AND WIRING.



1 EP101 **ELECTRICAL POWER FIRST FLOOR PLAN**

1/8" = 1'-0"

NORTH

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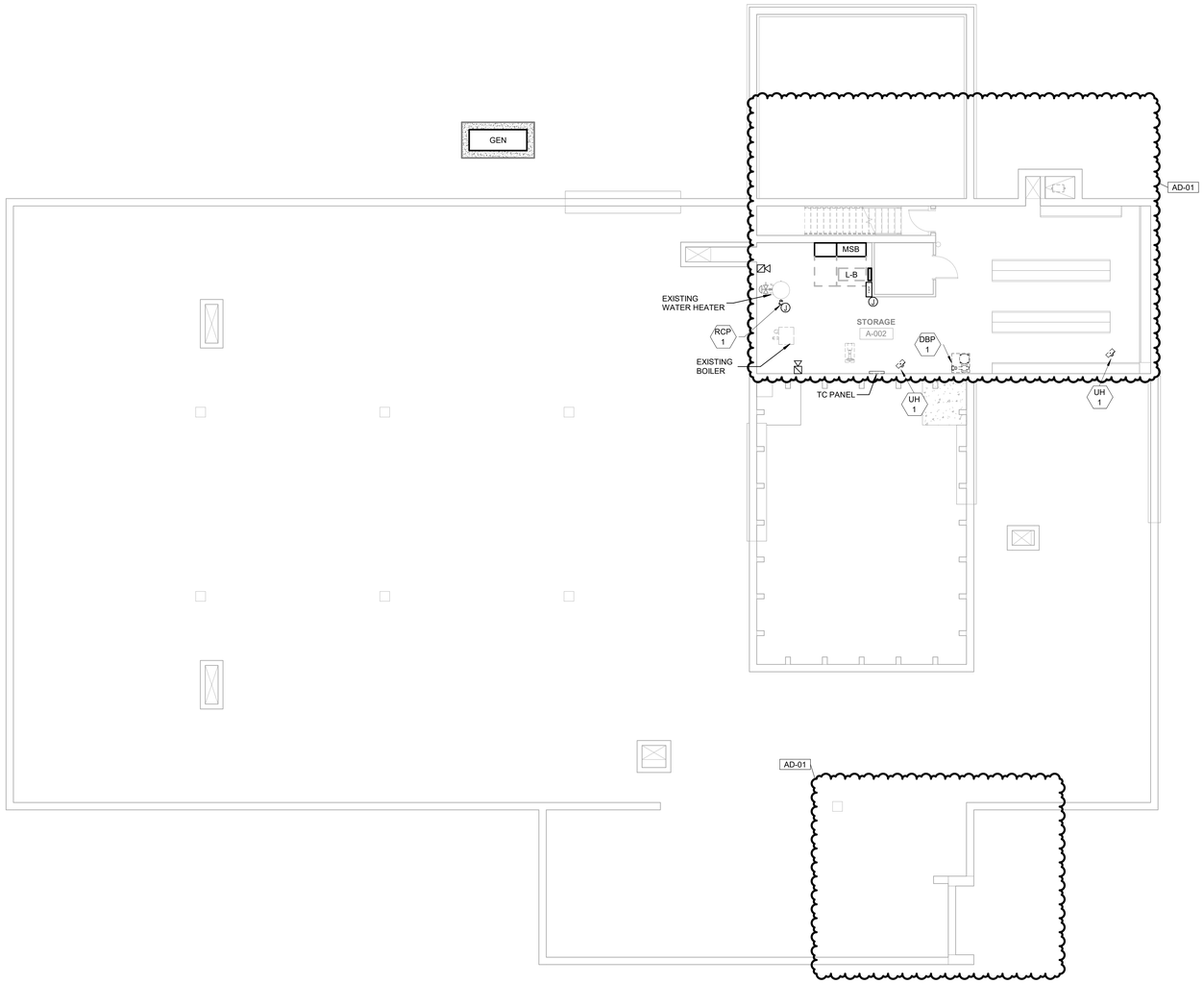
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1 EP102 ELECTRICAL POWER BASEMENT FLOOR PLAN

1/8" = 1'-0"

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ELECTRICAL POWER BASEMENT FLOOR PLAN

PROJECT
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EP102

AD-01

L-B

LOCATION: STORAGE A-002 **VOLTS:** 120/208 Wye
SUPPLY FROM: MSB **PHASES:** 3
MOUNTING: SURFACE **MAINS TYPE:** MLO
ENCLOSURE: NEMA-1 **MAIN RATING:** 225 A
A.I.C. RATING: 22000 A **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	RECIRC PUMP		20 A	1	500			0			1	20 A		TC PANEL	2
3	BOILER		20 A	1		0			200		1	20 A		WP RECPT FOR RT-1	4
5	FACP		20 A	1			500			200	1	20 A		WP RECPT FOR RT-1	6
7	AC/CU		15 A	2	1144			192			1	20 A		UH-1	8
9						1144									10
11	BASEMENT LTG		0 A	1			400								12
13															14
15															16
17															18
19															20
21															22
23															24
25															26
27															28
29															30
31															32
33															34
35															36
37															38
39															40
41															42

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	1836 VA
TOTAL CONNECTED LOAD PHASE B:	1344 VA
TOTAL CONNECTED LOAD PHASE C:	1100 VA
TOTAL CONNECTED LOAD:	4280 VA
TOTAL CONNECTED AMPS:	12 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

L-1

LOCATION: CUSTODIAN A-127 **VOLTS:** 120/208 Wye
SUPPLY FROM: MSB **PHASES:** 3
MOUNTING: SURFACE **MAINS TYPE:** MLO
ENCLOSURE: NEMA-1 **MAIN RATING:** 200 A
A.I.C. RATING: 22000 A **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	CLASSRM A-136 RECPT		20 A	1	1600			1000			1	20 A		CLASSRM A-141 RECPT	2
3	CLASSRM A-136 TEACHER		20 A	1		1000			900		1	20 A		CLASSRM A-141 TEACHER	4
5	SUPPORT A-138 RECPT		20 A	1			400			400	1	20 A		SUPPORT A-140 RECEPT	6
7	SUPPORT A-138 TV		20 A	1	400			400			1	20 A		SUPPORT A-140 TV	8
9	VESTIBULE A-139 DOOR...		20 A	1		2400			200		1	20 A		TOILET A-142 RECPT	10
11	TOILET A-132 RECPT		20 A	1			200			900	1	20 A		CLASSROM A-144 TEACHER	12
13	CLASSRM A-133 TEACHER		20 A	1	900			1200			1	20 A		CLASSROM A-144 RECPT	14
15	CLASSRM A-133 RECPT		20 A	1		1600			400		1	20 A		SUPPORT A-143 TV	16
17	SUPPORT A-135 TV		20 A	1			400			400	1	20 A		SUPPORT A-143 RECEPT	18
19	SUPPORT A-135 RECPT		20 A	1	400			200			1	20 A		TOILET A-143 RECEPT	20
21	TOILET A-134 RECPT		20 A	1		200			1200		1	20 A		CLASSRM A-146 RECPT	22
23	CLASSRM A-131 RECPT		20 A	1			1200			900	1	20 A		CLASSROM A-146 TEACHER	24
25	CLASSRM A-131		20 A	1	900			200			1	20 A		TOILET A-147 RECEPT	26
27	TOILET A-143 RECEPT		20 A	1		200			200		1	0 A		A-147 ADJUSTABLE BED	28
29	A-147 ADJUSTABLE BED		0 A	1			200			200	1	20 A	GC	EWC	30
31	MDF A-128 / CUST. A-127 RECPT		20 A	1	600			200			1	20 A	GC	EWC	32
33	CORRIDOR A-130 RECPT		20 A	1		1000			1200		1	20 A		VESTIBULE A-125 DOOR...	34
35	CH-1		20 A	1			240			1200	1	20 A		FLEX 1-124 RECPT	36
37	LIGHTING		20 A	1	1470			400			1	20 A		FLEX 1-124 TV	38
39	LIGHTING		20 A	1		540			1560		1	20 A		LIGHTING	40
41	LIGHTING		20 A	1			1360			500	1	20 A		FACP	42
43	LIGHTING		20 A	1	565			0			1	20 A	--	SPARE	44
45	SPARE	--	20 A	1		0			0		1	20 A	--	SPARE	46
47	SPARE	--	20 A	1			0			0	1	20 A	--	SPARE	48
49	SPARE	--	20 A	1	0			0			1	20 A	--	SPARE	50
51	SPARE	--	20 A	1		0			0		1	20 A	--	SPARE	52
53	SPACE	--	--	1			--			--	1	--	--	SPACE	54
55	SPACE	--	--	1	--			--			1	--	--	SPACE	56
57	SPACE	--	--	1		--			--		1	--	--	SPACE	58
59	SPACE	--	--	1			--			--	1	--	--	SPACE	60

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	10434 VA
TOTAL CONNECTED LOAD PHASE B:	12600 VA
TOTAL CONNECTED LOAD PHASE C:	8500 VA
TOTAL CONNECTED LOAD:	31534 VA
TOTAL CONNECTED AMPS:	88 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

L-2

LOCATION: CUSTODIAN A-127 **VOLTS:** 120/208 Wye
SUPPLY FROM: MSB **PHASES:** 3
MOUNTING: SURFACE **MAINS TYPE:** MLO
ENCLOSURE: NEMA-1 **MAIN RATING:** 200 A
A.I.C. RATING: 22000 A **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	VESTIBULE A-101 DOOR...		20 A	1	2400			200			1	20 A		A-110 RESTROOM RECPT	2
3	SECTRETARY A-102 RECPT		20 A	1		600			200		1	20 A		A-111 RESTROOM RECPT	4
5	SECTRETARY A-102 RECPT		20 A	1			1000			200	1	20 A		COMMONS A-109 RECPT	6
7	DIRECTOR A-103 RECPT		20 A	1	800			800			1	20 A		INDOOR PLAY A-117 RECPT	8
9	DIRECTOR A-103 RECPT		20 A	1		900			800		1	20 A		INDOOR PLAY A-117 RECPT	10
11	CONFERENCE A-104 RECPT		20 A	1			1200			800	1	20 A		CONFERENCE A-119 RECPT	12
13	CONFERENCE A-104 TEACHER		20 A	1	400			1000			1	20 A		CONFERENCE A-119 RECPT	14
15	COMMONS A-109 RECPT		20 A	1		1000			600		1	20 A		CONFERENCE A-119 RECPT	16
17	WORKROOM A-108 RECPT		20 A	1			1000			400	1	20 A		CONFERENCE A-119 TV	18
19	WORKROOM A-108 RECPT		20 A	1	800			1300			1	20 A		CLINIC A-121 RECPT	20
21	CONDERENCE A-113 RECPT		20 A	1		600			200		1	20 A		CLINIC FRIDGE	22
23	ASSESSMENT A-114 RECPT		20 A	1			1500			400	1	20 A		COMMONS A-109 TEACHER	24
25	ASSESSMENT A-114 TEACHER		20 A	1	500			168			1	20 A		CH-2	26
27	BREAKROOM A-115 RECPT		20 A	1		1200			955		1	20 A		LIGHTING	28
29	BREAKROOM A-115 FRIDGE		20 A	1			800			810	1	20 A		LIGHTING	30
31	TEF-1		15 A	1	420			1425			1	20 A		LIGHTING	32
33	TEF-2		15 A	1		420			1240		1	20 A		LIGHTING	34
35	TEF-3		15 A	1			420			0	1	20 A	--	SPARE	36
37	TEF-4		15 A	1	420			0			1	20 A	--	SPARE	38
39	EXTERIOR LTG		20 A	1		0			0		1	20 A	--	SPARE	40
41	SPARE	--	20 A	1			0			0	1	20 A	--	SPARE	42
43	SPARE	--	20 A	1	0			0			1	20 A	--	SPARE	44
45	SPARE	--	20 A	1		0			0		1	20 A	--	SPARE	46
47	SPARE	--	20 A	1			0			0	1	20 A	--	SPARE	48
49	SPARE	--	20 A	1	0			0			1	20 A	--	SPARE	50
51	SPACE	--	--	1		--			0		1	20 A	--	SPARE	52
53	SPACE	--	--	1			--			--	1	--	--	SPACE	54
55	SPACE	--	--	1	--			--			1	--	--	SPACE	56
57	SPACE	--	--	1		--			--		1	--	--	SPACE	58
59	SPACE	--	--	1			--			--	1	--	--	SPACE	60

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	10633 VA
TOTAL CONNECTED LOAD PHASE B:	8799 VA
TOTAL CONNECTED LOAD PHASE C:	8530 VA
TOTAL CONNECTED LOAD:	27871 VA
TOTAL CONNECTED AMPS:	77 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

TYPE	DESCRIPTION	MANUFACTURER	AD-01 SERIES OR CATALOG NUMBER	LAMP	COLOR TEMP	MIN LUMENS	MAX WATTS	VOLTS	CONTROL	MOUNTING TYPE	MOUNTING HEIGHT	REMARKS
AA	2'X4' RECESSED VOLUMETRIC LED FIXTURE WITH TUNABLE WHITE FOR CLASSROOMS	METALUX	24EN-LD2-67-UNV-840-U	LED	27-6500K	6700 LM	57 W	120/277V	0-10V	RECESSED LAY-IN	--	---
AB	2'X2' RECESSED VOLUMETRIC LED FIXTURE WITH TUNABLE WHITE FOR CLASSROOMS	METALUX	22EN-LD2-34-UNV-840-U	LED	27-6500K	3200LM	26 W	120/277V	0-10V	RECESSED LAY-IN	--	---
AC	1'X4' RECESSED VOLUMETRIC LED FIXTURE WITH TUNABLE WHITE FOR CLASSROOMS	METALUX	14EN-LD2-XX-UNV-840-U	LED	27-6500K	4114 LM	33 W	120/277V	0-10V	RECESSED LAY-IN	--	---
BA	2'X4' RECESSED VOLUMETRIC LED FIXTURE	METALUX	24C22-40-UNV-L940-CD1-U	LED	4000K	3000 LM	25 W	120/277V	0-10V	RECESSED LAY-IN	--	---
CC	6" DIAMETER LED OPEN DOWNLIGHT WITH SEMI-SPECULAR REFLECTOR AND WHITE FLANGE	HALO LITHONIA PRESCOLITE	LDN6-40-15-LO6-AR-LSS-TRW-MVOLT-GZ1 HC6XXD010-HM6XX835-61WDHWF LTR-6RD-H-XXXXL-DM1-LTR-6RD-T-XX35K8WD-SSWT	LED	4000K	500 LM	43 W	120/277V	0-10V	RECESSED LAY-IN/ DRYWALL	--	---
SA4	4' DIAMETER DECORATIVE RING LIGHT	CAMMAN LIGHTING	#C1044-48-40K-CLV-MV-WM-PMW	LED	4000K	48000LM	150 W	120/277V	0-10V	SURFACE	--	--
SA5	5' DIAMETER DECORATIVE RING LIGHT	CAMMAN LIGHTING	#C1044-60-40K-CLV-MV-WM-PMW	LED	4000K	60000LM	190 W	120/277V	0-10V	SURFACE	--	---
SA6	6' DIAMETER DECORATIVE RING LIGHT	CAMMAN LIGHTING	#C1044-72-40K-CLV-MV-WM-PMW	LED	4000K	72000LM	235 W	120/277V	0-10V	SURFACE	--	--
SB	8' SURFACE MOUNTED LED WRAPAROUND FIXTURE WITH CURVED SMOOTH DIFFUSER	LITHONIA METALUX ILP	BLWP8-XXL-ADSM-GZ1-LP835 8AWS-L3C3-UNV SQ8-XL-U-35	LED	3500K	3500 LM	37 W	120/277V	0-10V	SURFACE	--	--
PZ	6' DIAMETER DECORATIVE PENDANT RING LIGHT	CAMMAN LIGHTING	#P1044-72-LN-40K-CLV-MV-WM-PRB-ACC	LED	6000K	27000LM	335W	120/277V	0-10V	PENDANT	--	---
EG	LED POLE MOUNTED AREA LIGHITNG FIXTURE	LITHONIA VIPER	DSX1-P340K-T2M-MVOLT-XX-XX VP-2-320L 170L-340-4K7-3-UNV-ASQU-BLT-BC	LED	4000K	15000	102 W	120/277V	0-10V	POLE	--	---
XA	LED DIE-CAST ALUMINUM SINGLE FACE EXIT SIGN, GREEN LETTERING, BRUSHED ALUMINUM, NICAD BATTERY, SELF-DIAGNOSTICS	SURELITES LITHONIA DUAL LITE	CX71SD LE-S-1-G-ELN-SD SESRWEI	LED	---	---	1 W	120/277V	---	WALL/CEILING	--	
XB	LED DIE-CAST ALUMINUM DUAL FACE EXIT SIGN, GREEN LETTERING, BRUSHED ALUMINUM, NICAD BATTERY, SELF-DIAGNOSTICS	SURELITES LITHONIA DUAL LITE	CX72SD LE-S-2-G-ELN-SD SEDRWEI	LED	---	---	1 W	120/277V	---	WALL/CEILING	--	

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD WATTS	HP	MCA	FLA	MOCP	VOLT	PHASE	PANEL	CKT. NO.	FEEDER CABLE	FEEDER CONDUIT	DISCONNECT SWITCH SIZE	DISCONNECT SWITCH FUSE	DISCONNECT SWITCH PROV. BY M.C./P.C.	DISCONNECT SWITCH PROV. BY E.C.	STARTER TYPE	STARTER PROV. BY: M.C./P.C.	STARTER PROV. BY: E.C.	REMARKS
AC / CU-1	AC / CONDENSING UNIT	2288		11		15	208	1	L-B	7,9								X		
DBP-1	DOMESTIC BOOSTER PUMP				9.1		208	3		<unnamed>										
EWC-1					5		120	1												
RCP-1	RECIRCULATION PUMP	0			2.1		120	1												
RT-1	ROOF TOP UNIT	71333		198		250	208	3	MSB	4								X		
RT-2	ROOF TOP UNIT	35299		120		150	208	2		<unnamed>								X		
TEF-1	TOILET EXHAUST FAN	420		3.5		15	120	1	L-2	31									X	
TEF-2	TOILET EXHAUST FAN	420		3.5		15	120	1	L-2	33									X	
TEF-3	TOILET EXHAUST FAN	420		3.5		15	120	1	L-2	35									X	
TEF-4	TOILET EXHAUST FAN	420		3.5		15	120	1	L-2	37									X	
UH-1	UNIT HEATER	96			0.8	15	120	1	L-B	8								X		
UH-1	UNIT HEATER	96			0.8	15	120	1	L-B	8								X		

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Phone 317.580.5777 Fax 317.580.5778

PROJECT:

EARLY LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

111 Walter Scholer Dr, Lafayette, IN 47909

PROJECT
25-147
DATE
07/09/2025
COORDINATED BY
SM
DRAWN BY
CJ
CHECKED BY
DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-01	07/23/25	ADDENDUM NO. 1

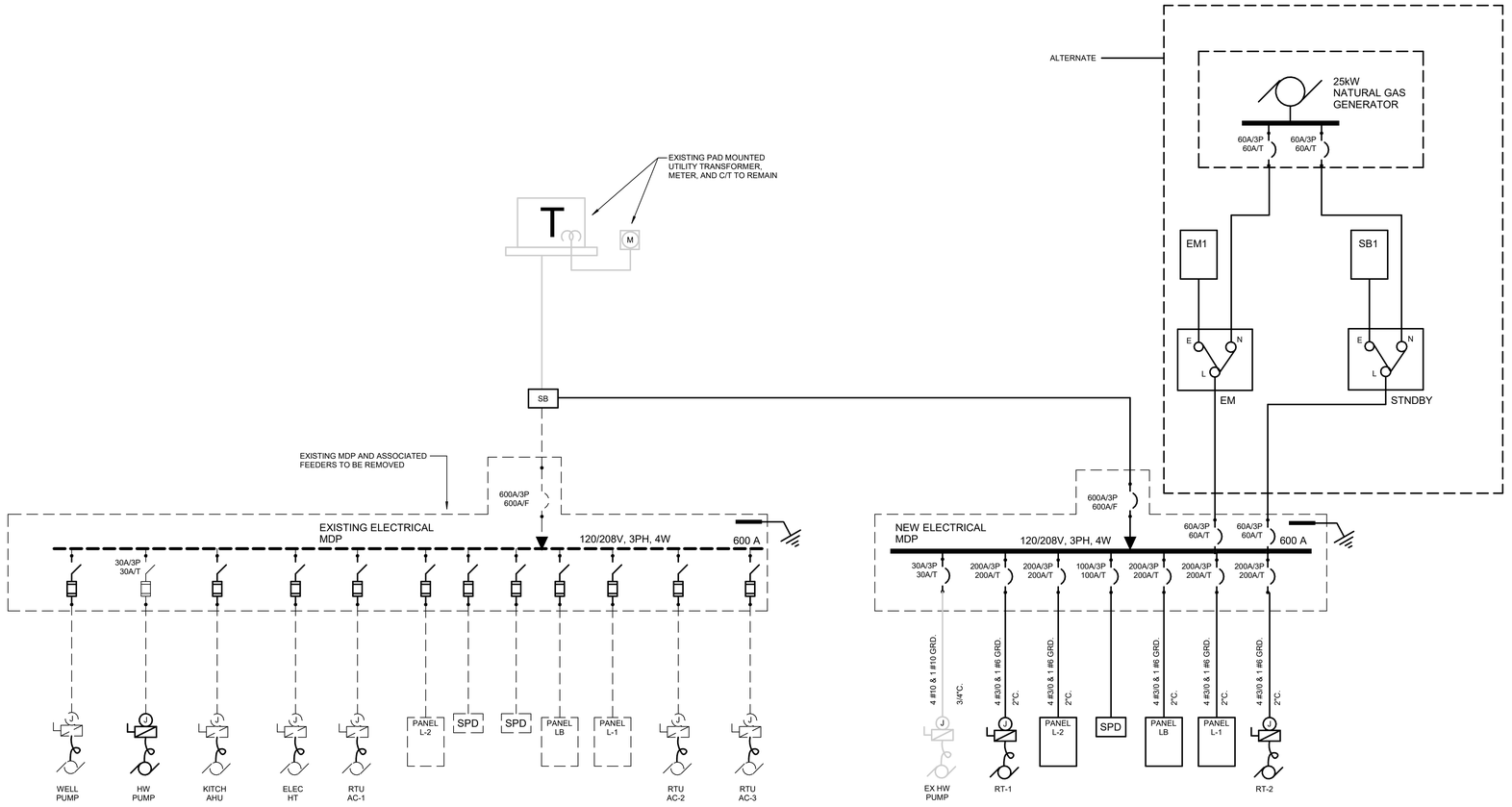
DRAWING
ELECTRICAL SCHEDULES

PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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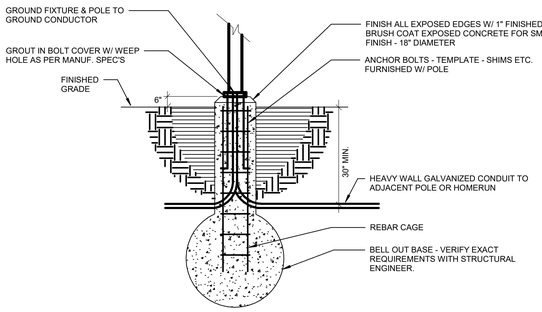
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AD-01

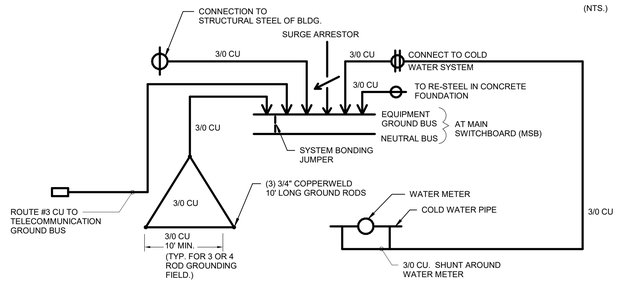
POLE BASE DETAIL



NOTE: VERIFY EXACT CONSTRUCTION OF POLE BASE WITH STRUCTURAL ENGINEER PRIOR TO INSTALLATION.

GROUNDING DETAIL

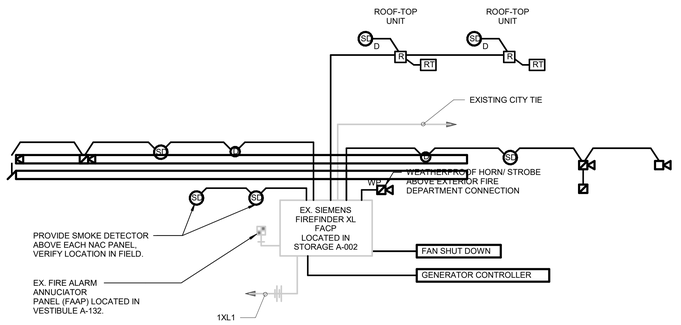
(NTS.)



NOTES:

1. CONTRACTOR SHALL FOLLOW THIS DETAIL FOR PROPER GROUNDING CONNECTIONS, INCLUDING FURNISH AND INSTALL ALL CONDUCTORS AND EQUIPMENT SUCH AS GROUND RODS, SURGE ARRESTOR, GROUND BUS, ETC. TO PROPERLY GROUND/BOND ALL EQUIPMENT.
2. SYSTEM GROUNDING FOR INTERIOR DISTRIBUTION TRANSFORMERS SHALL BE MADE TO A GROUNDING ELECTRODE AS NEAR AS PRACTICAL TO, AND PREFERABLY IN THE SAME AREA AS, THE TRANSFORMER. THE ELECTRODE SHALL BE THE NEAREST OF A METAL WATER PIPE GROUNDING ELECTRODE OR STRUCTURAL METAL GROUNDING ELECTRODE.
3. GROUNDING ELECTRODE RESISTANCE SHALL BE 25 OHMS OR LESS. SHOULD THE MEASURED RESISTANCE BE HIGHER THAN 25 OHMS, ADDITIONAL SUPPLEMENTAL ELECTRODES SHALL BE PROVIDED AS REQUIRED TO REACH A RESISTANCE TO EARTH OF 25 OHMS OR LESS.
4. IN ADDITION TO THE ABOVE DEPICTED CONNECTIONS, CONTRACTOR SHALL PROVIDE ALL GROUND RODS, GROUND GRIDS, AND OTHER GROUNDING ELECTRODES AS REQUIRED BY THE UTILITY COMPANY AND MAKE CONNECTIONS TO UTILITY EQUIPMENT PER UTILITY COMPANY STANDARDS.

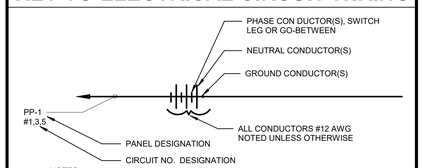
FIRE ALARM SCHEMATIC RISER DIAGRAM



NOTES:

1. THIS DIAGRAM IS SCHEMATIC ONLY AND DOES NOT SHOW ALL FIRE ALARM DEVICES, AIR HANDLING UNITS, ROOF-TOP UNITS OR FIRE PROTECTION DEVICES - REFER TO ALL PLANS AND SPECIFICATIONS FOR QUANTITIES, LOCATION, ACCEPTABLE MANUFACTURERS, ETC.
2. ELECTRICAL CONTRACTOR SHALL FURNISH DUCT SMOKE DETECTORS. MECHANICAL CONTRACTOR SHALL INSTALL DUCT SMOKE DETECTOR AND ELECTRICAL CONTRACTOR SHALL MAKE FINAL WIRING CONNECTIONS AS REQUIRED. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES OF DUCT SMOKE DETECTORS.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE INTERLOCKING BETWEEN DUCT SMOKE DETECTORS, FIRE ALARM CONTROL PANEL, AIR HANDLING UNITS, ROOF-TOP UNITS, ANSUL SYSTEM AND FAN SHUT DOWN RELAYS SO THAT UPON ACTIVATION OF FIRE ALARM SYSTEM, ALL AIR HANDLING EQUIPMENT AND SMOKE/FIRE DAMPER SHALL SHUT DOWN. ALL AIR HANDLING EQUIPMENT SHALL START AUTOMATICALLY (AND SEQUENTIALLY) UPON RESETTING OF THE FIRE ALARM SYSTEM.
4. ELECTRICAL CONTRACTOR SHALL CONNECT SMOKE/FIRE DAMPERS THROUGHOUT FACILITY TO CLOSE DAMPERS UPON ACTIVATION/ALARM OF SMOKE DUCT DETECTOR MOUNTED IN DUCT AHEAD OF RESPECTIVE DAMPER OR LOCAL SMOKE DETECTORS, COMPLETE AS REQUIRED. VERIFY LOCATION AND QUANTITIES ON MECHANICAL AND ARCHITECTURAL PLANS AND IN FIELD. INTERLOCK SMOKE DUCT DETECTORS AND DAMPERS WITH FIRE ALARM CONTROL PANEL, COMPLETE AS REQUIRED.
5. PROVIDE ADDITIONAL PARTS, ACCESSORIES, CARDS, ETC. AS REQUIRED TO COMPLETE THE WORK. FIRE ALARM DEVICES SHALL BE CONNECTED TO THE FIRE ALARM POWER SUPPLY AND BATTERIES OF THE SYSTEM AND SHALL NOT BE CONNECTED TO NORMAL POWER.
6. PROVIDE ALL RELAYS AND DEVICES AS REQUIRED TO MONITOR GENERATOR STATUS INCLUDING GENERATOR RUNNING AND GENERATOR TROUBLE.

KEY TO ELECTRICAL CIRCUIT WIRING

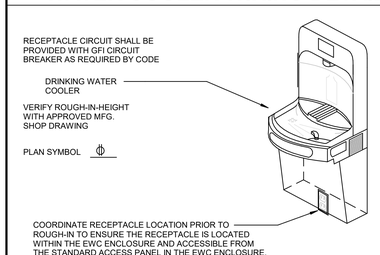


NOTES:

1. ALL WIRING SHALL BE #12 AWG, UNLESS OTHER WISE NOTED.
2. MINIMUM CONDUIT SIZE SH ALL BE ½" EXCEPT FOR THREE (3) WIRES OR LESS, OR CONTROL WIRING WITHIN BUILDINGS, WHICH MAY BE ½" CONDUIT.
3. ½" FLEXSTEEL, GREENFIELD OR SEALITE SHALL BE THE MINIMUM SIZE INSTALLED.

WATER COOLER WIRING DETAIL

(NTS.)



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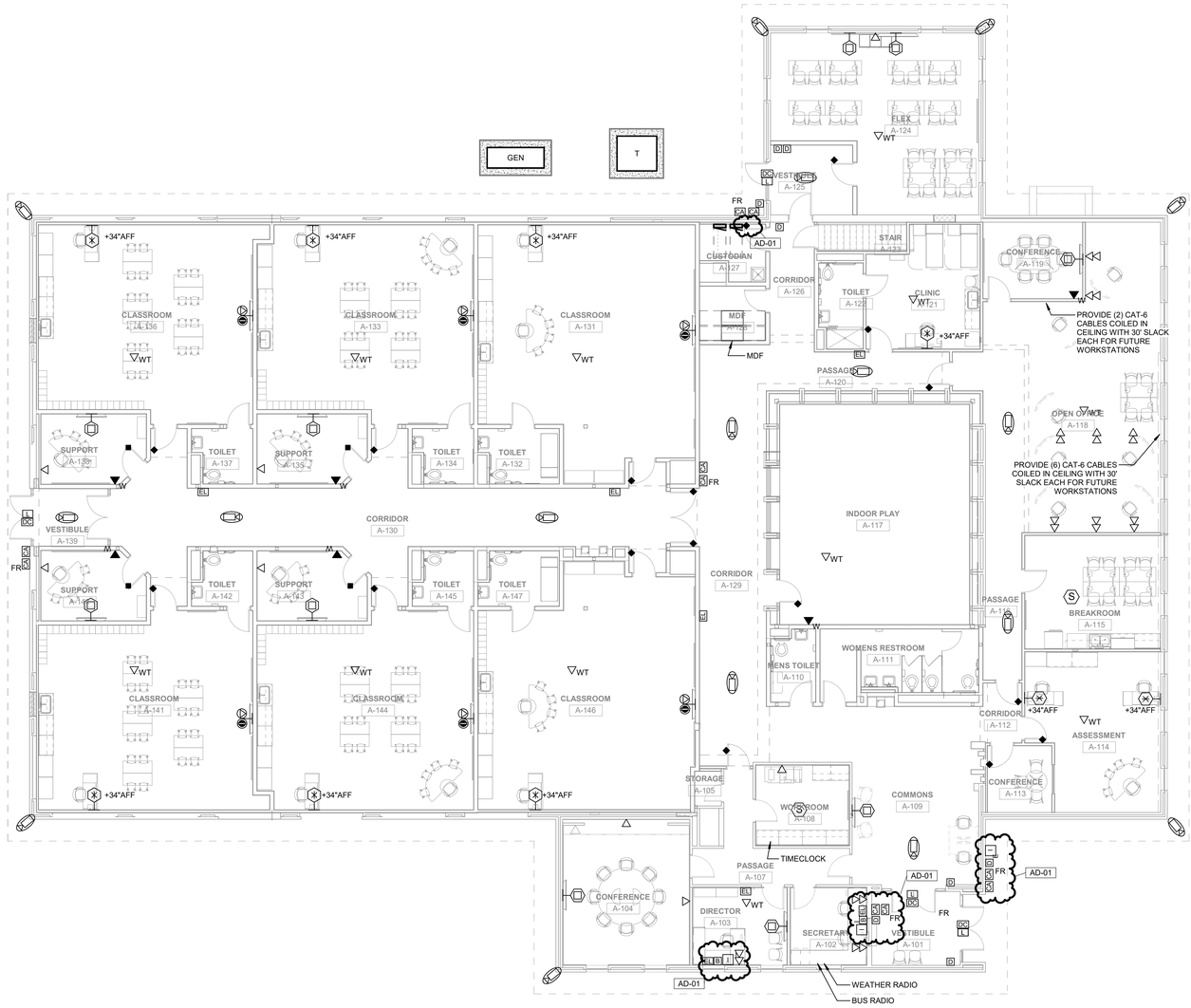
DRAWING
ELECTRICAL DETAILS & DIAGRAMS

PROJECT
EARLY LEARNING CENTER
ADDITION AND RENOVATION

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1 T-101 TECHNOLOGY FIRST FLOOR PLAN

1/8" = 1'-0"

NORTH

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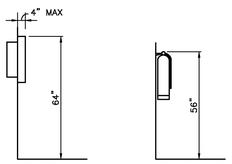
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DRAWING
TECHNOLOGY FIRST FLOOR PLAN

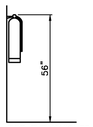
PROJECT
EARLY LEARNING CENTER ADDITION AND RENOVATION

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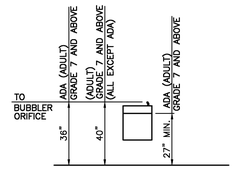
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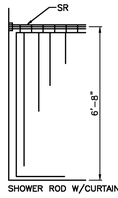
FIRE EXTINGUISHER CABINET



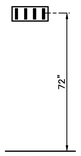
FIRE EXTINGUISHER WALL HUNG



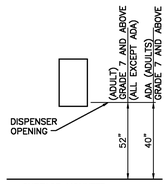
WATER COOLER/DRINKING FOUNTAIN/CUSPIDOR STANDARD AND ACCESSIBLE (ADA) (ADULT) GRADES 7 AND ABOVE



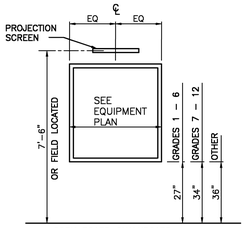
SHOWER ROD W/CURTAIN



MOP HOLDER

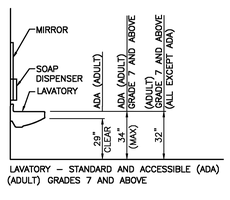


SURFACE MOUNTED PAPER TOWEL DISPENSER

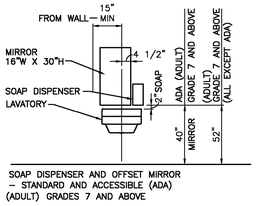


CORK BOARD CHALKBOARD MARKERBOARD PROJECTION SCREEN MULTI MEDIA DISPLAY BOARD

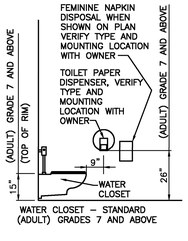
NOTE: VERIFY HEIGHT WITH OWNER



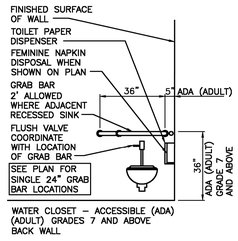
LAVATORY – STANDARD AND ACCESSIBLE (ADA) (ADULT) GRADES 7 AND ABOVE



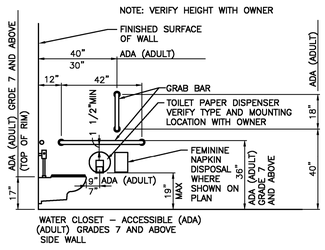
SOAP DISPENSER AND OFFSET MIRROR – STANDARD AND ACCESSIBLE (ADA) (ADULT) GRADES 7 AND ABOVE



WATER CLOSET – STANDARD (ADULT) GRADES 7 AND ABOVE



WATER CLOSET – ACCESSIBLE (ADA) (ADULT) GRADES 7 AND ABOVE BACK WALL



WATER CLOSET – ACCESSIBLE (ADA) (ADULT) GRADES 7 AND ABOVE SIDE WALL

MOUNTING HEIGHTS

2 / G-301 — 3/8" = 1'-0"

MATERIAL INDICATIONS:

IN GENERAL, THE MATERIAL INDICATIONS SHOWN BELOW ARE TYPICAL. HOWEVER, ALL MATERIAL INDICATIONS PRESENTED HERE MAY NOT BE USED ON THIS PARTICULAR PROJECT. THESE SYMBOLS TYPICALLY INDICATE THE MATERIALS WHEN SECTIONED THROUGH ON PLANS, DETAILS AND WALL SECTIONS.

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

LINE SYMBOLOGY:

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

- "SCREENED" BACKGROUND LINES (LIGHT GRAY LINES) INDICATE EXISTING CONSTRUCTION WALLS, PIPES, LIGHTS, ETC.
- HEAVY DASHED LINES INDICATE DEMOLITION ITEMS ON DEMOLITION DRAWINGS. DEMOLITION DRAWINGS ALSO INDICATE DEMOLITION WORK WITH "LIGHT" DASHED LINES WHEN DEMOLITION WORK IS NOT SPECIFICALLY RELATED TO THE CURRENT SHEET. (FOR EXAMPLE: WALLS BEING REMOVED APPEAR AS HEAVY DASHED LINES ON THE ARCHITECTURAL PLANS AND APPEAR AS LIGHT DASHED LINES ON HVAC, LIGHTING, ETC. PLANS.)
- SOLID LINES ON NEW ("NON-DEMOLITION") DRAWINGS INDICATE NEW WORK.

PLAN EXAMPLES:

- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- NEW CMU WALL
- NEW STUD WALL
- EXISTING DOOR
- NEW DOOR

SYMBOL LEGEND: (NOT ALL SYMBOLS APPLY TO THE PROJECT)

- 99 / A-999 — DETAIL
- EXTERIOR ELEVATION
- SHEET NUMBER
- 99 / A-999 — DETAIL
- REFERENCE NUMBER
- SHEET NUMBER
- 99 / A-999 — REFERENCE NUMBER
- SECTION CUT
- SHEET NUMBER
- 99 / A-999 — REFERENCE NUMBER
- INTERIOR ELEVATION
- SHEET NUMBER
- W99 — WINDOW NUMBER OR STOREFRONT NUMBER
- 99 — MISCELLANEOUS CASEWORK ELEVATION NUMBER (SEE SHEET A-710)
- U-999 — UNIT
- ROOM NUMBER
- ROOM
- EU-999 — EXISTING ROOM NUMBER
- U-999A — UNIT
- ADDITIONAL
- DOOR NUMBER
- ROOM
- 99 — CASEWORK ELEVATION
- 99 — PLAN NOTE
- 99 — DEMOLITION NOTE
- 60" / A2 — INDICATES T/O WALL
- WALL TYPE

GENERAL PROJECT NOTES:

(APPLY TO ENTIRE DRAWING SET)

A. ALL CONTRACTORS SHALL CHECK ENTIRE SET OF CONTRACT DOCUMENTS FOR THE EXTENT OF WORK.

B. EACH TRADE SHALL VERIFY ALL DIMENSIONS AND 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.

C. EACH TRADE SHALL COORDINATE WITH THE APPROPRIATE CONTRACTOR(S) AND VERIFY SIZE AND LOCATION OF ALL RECESSES, CHASES, PADS, AND OPENINGS REQUIRED FOR MECHANICAL, ELECTRICAL AND OTHER EQUIPMENT.

D. EACH TRADE SHALL COORDINATE WITH THE APPROPRIATE CONTRACTOR(S) AND VERIFY LOCATION, HEIGHT, AND DEPTH OF BULKHEADS PRIOR TO BULKHEAD CONSTRUCTION.

E. THE BOTTOM OF ALL CONVECTOR FAN COIL, AND UNIT HEATER RECESSES SHALL BE INSTALLED A MINIMUM OF 6" AND A MAXIMUM OF 12" ABOVE FLOOR LINE. PLACE MASONRY LINTELS AT UNCUT COURSING HEIGHT. COORDINATE OPENINGS WITH APPROPRIATE CONTRACTOR(S).

F. FLOOR ELEVATIONS, GRADES, DIMENSIONS, CLEARANCES, AND CONDITIONS OF EXISTING CONSTRUCTION INDICATED ON THESE DRAWINGS SHALL BE FIELD VERIFIED BY ALL CONTRACTOR(S). REPORT CONFLICTS OR DISCREPANCIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO STARTING WORK.

G. ALL ITEMS OF EQUIPMENT OR MATERIALS NOT MARKED OR INDICATED AS EXISTING ARE NEW AND SHALL BE FURNISHED BY THE APPROPRIATE CONTRACTOR.

H. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING INDICATED ON THE ARCHITECTURAL DRAWINGS RELATED TO INSTALLATION OR REMOVAL OF WORK OF THE MECHANICAL AND ELECTRICAL TRADES. ALL REQUIRED CUTTING MAY NOT BE SHOWN. ANY ADDITIONAL CUTTING AND PATCHING REQUIRED, WHICH IS NOT INDICATED ON THE ARCHITECTURAL DRAWINGS, SHALL BE THE RESPONSIBILITY OF THE TRADE REQUIRING THE ACCESS, AS PROVIDED FOR IN THE SPECIFICATIONS.

I. DO NOT SCALE DRAWINGS UNLESS DIRECTED OTHERWISE. REFER DIMENSION QUESTIONS TO ARCHITECT FOR INTERPRETATION.

J. CONTRACTORS ENCOUNTERING EXISTING MATERIAL, WHICH IS SUSPECTED OF CONTAINING ASBESTOS, SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND CONSTRUCTION MANAGER.

K. PLUMBING AND ELECTRICAL ITEMS (SUCH AS SINKS, TOILETS, PANELS, ETC.) MAY APPEAR "DASHED" FOR DEMOLITION ON SEVERAL DRAWINGS INCLUDING ARCHITECTURAL SHEETS. REMOVAL OF THESE ITEMS SHALL BE BY THE APPROPRIATE TRADES.

L. ALL ITEMS NOTED FOR REMOVAL SHALL BE REMOVED COMPLETELY, INCLUDING ENTIRE SYSTEMS OF SUSPENSION, ANCHORS, CLIPS, AND ADHESIVES, ETC. RELATED TO THAT ITEM. REMOVAL SHALL BE PERFORMED CAREFULLY TO MINIMIZE DAMAGE. PARTICULARLY ITEMS TO BE SALVAGED FOR REUSE OR RETURNED TO THE OWNER.

ARCHITECTURAL ABBREVIATIONS:

THE ARCHITECTURAL ABBREVIATIONS LISTED BELOW ARE TYPICAL. HOWEVER ALL ABBREVIATIONS PRESENTED HERE HAVE NOT BEEN USED ON THIS PARTICULAR PROJECT. SEE ROOM FINISH SCHEDULE LEGENDS FOR ADDITIONAL ABBREVIATIONS USED ONLY ON THE ROOM FINISH SCHEDULE.

AC	ACOUSTICAL	GA	GAGE	RB	RUBBER BASE
AFF	ABOVE FINISHED FLOOR	GALV	GALVANIZED	RC	ROOF CONDUCTOR
ALUM	ALUMINUM	GYP	GYPSUM	RD	ROOF DRAIN
ALT	ALTERNATE	HM	HOLLOW METAL	REINF	REINFORCING, OR REINFORCMENT
ANOD	ANODIZED	HORIZ	HORIZONTAL	RESIL	RESILIENT
ARCH	ARCHITECTURAL	ID	INSIDE DIAMETER	REV	REVISION
BD	BOARD	INSUL	INSULATED, OR INSULATION	RM	ROOM
BLK	BLOCK	INT	INTERIOR	RO	ROUGH OPENING
BLKHD	BULKHEAD	JAN	JANITOR	RV	ROOF VENT
CAB	CABINET	KCP	KEENES CEMENT PLASTER	SF	SQUARE FEET
CB	CHALKBOARD			SIM	SIMILAR
CEM	CEMENT			SM	SMOOTH
CER	CERAMIC			SPEC	SPECIFICATION
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED	LAV	LAVATORY	SQ	SQUARE
CL	CENTERLINE	LTWT	LIGHTWEIGHT	SS	STAINLESS STEEL
CLG	CEILING	MARB	MARBLE	ST. A.	STEEL ANGLE
CJ	CONTROL JOINT	MB	MARKERBOARD	ST. C.	STEEL CHANNEL
CLRM	CLASSROOM	MAS	MASONRY	ST. M.	STEEL M-SHAPE
CONC	CONCRETE	MAX	MAXIMUM	ST. T.	STEEL STRUCTURAL TUBE
CONF	CONFERENCE	MC	MISC STEEL CHANNEL	ST. W.	STEEL W-SHAPE
CONT	CONTINUOUS	MECH	MECHANICAL	STD	STANDARD
CORK	CORKBOARD	MIN	MINIMUM	STL	STEEL
CSWK	CASEWORK	MISC	MISCELLANEOUS	STOR	STORAGE
CT	CERAMIC TILE	MO	MASONRY OPENING	SYNTH	SYNTHETIC
		MR	MOISTURE RESISTANT	SYS	SYSTEM
DEG	DEGREE	MTD	MOUNTED	TEL	TELEPHONE
DEMO	DEMOLITION	MTL	METAL	TER	TERRAZZO
DF	DRINKING FOUNTAIN			TYP	TYPICAL
DIA	DIAMETER	NA	NOT APPLICABLE	UNFIN	UNFINISHED
DN	DOWN	NTS	NOT TO SCALE	UNO	UNLESS NOTED OTHERWISE
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	OC	ON CENTER	VB	VINYL BASE
ELEC	ELECTRICAL	OD	OUTSIDE DIAMETER	VCT	VINYL COMPOSITION TILE
EQ	EQUAL	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	VEN	VENEER
EQUIP	EQUIPMENT	OFOI	OWNER FURNISHED OWNER INSTALLED	VERT	VERTICAL
EWC	ELECTRIC WATER COOLER	OFVI	OWNER FURNISHED VENDOR INSTALLED	VFOI	VENDOR FURNISHED OWNER INSTALLED
EXIST	EXISTING	OFF	OFFICE	VFVI	VENDOR FURNISHED VENDOR INSTALLED
ETR	EXISTING TO REMAIN	ORD	OVERFLOW ROOF DRAIN	VIN	VINYL
EJ	EXPANSION JOINT			VWC	VINYL WALL COVERING
EXT	EXTERIOR	PERF	PERFORATED		
		PL	PLATE	W/	WITH
FD	FLOOR DRAIN	PLAM	PLASTIC LAMINATE	W/O	WITHOUT
FE	FIRE EXTINGUISHER	PLAS	PLASTER	WD	WOOD
FEC	FIRE EXTINGUISHER CABINET	PORC	PORCELAIN	WSCT	WAINSCOT
		PRCST	PRECAST	WWF	WELDED WIRE FABRIC
FRP	FIBERGLASS REINFORCED PANEL	PTN	PARTITION		
FWC	FABRIC WALL COVERING	QT	QUARRY TILE		
		QTY	QUANTITY		

PARTITION TYPES

1 / G-301 — 3/4" = 1'-0"

PARTITION TYPE "E"

HEAD
- UNDERSIDE OF DECK ABOVE
- DEFLECTION TRACK
- STUFF DECK FLUTES w/ BLANKET INSULATION
- GYPSUM BOARD EXTENDS 4" ABOVE CEILING
- FINISH CEILING AS SCHEDULED

PLAN
- 5/8" GYPSUM BOARD
- 4 1/4" = E3
- 6 5/8" = E6
- 8 5/8" = E8
- VERIFY IN FIELD = EX
- METAL STUD
- FINISH AS SCHEDULED
- BASE AS SCHEDULED

BASE
- FINISH FLOOR

- E3: 3 5/8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- E6: 6" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- E8: 8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- EX: METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.

PARTITION TYPE "D"

HEAD
- UNDERSIDE OF DECK ABOVE
- DEFLECTION TRACK
- STUFF DECK FLUTES w/ BLANKET INSULATION
- GYPSUM BOARD TO DECK
- FINISH CEILING AS SCHEDULED

PLAN
- 5/8" GYPSUM BOARD
- 4 1/4" = D3
- 6 5/8" = D6
- 8 5/8" = D8
- VERIFY IN FIELD = DX
- METAL STUD
- FINISH AS SCHEDULED
- BASE AS SCHEDULED

BASE
- FINISH FLOOR

- D3: 3 5/8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- D6: 6" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- D8: 8" METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE.
- DX: METAL STUD w/ 5/8" GYPSUM BOARD ON ONE SIDE. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.

PARTITION TYPE "C"

HEAD
- UNDERSIDE OF DECK ABOVE
- DEFLECTION TRACK
- GYPSUM BOARD TO DECK
- STUFF DECK FLUTES w/ BLANKET INSULATION
- GYPSUM BOARD TO DECK
- FINISH CEILING AS SCHEDULED

PLAN
- 5/8" GYPSUM BOARD
- 4 7/8" = C3
- 7 1/4" = C6
- 9 1/4" = C8
- VERIFY IN FIELD = CX
- COLD FORMED METAL FRAMING WHERE INDICATED ON PLAN.
- METAL STUD
- FINISH AS SCHEDULED
- BASE AS SCHEDULED

BASE
- FINISH FLOOR

- C3: 3 5/8" METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES.
- C6: 6" METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES.
- C8: 8" METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES.
- CX: METAL STUD w/ 5/8" GYPSUM BOARD ON BOTH SIDES. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL ON BOTH SIDES. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.

PARTITION TYPE "B"

HEAD
- UNDERSIDE OF DECK ABOVE
- DEFLECTION TRACK
- STUFF DECK FLUTES w/ BLANKET INSULATION
- GYPSUM BOARD TO DECK
- FINISH CEILING AS SCHEDULED

PLAN
- 5/8" GYPSUM BOARD
- 4 1/4" = B3
- 6 5/8" = B6
- 8 5/8" = B8
- VERIFY IN FIELD = BX
- METAL STUD w/ BLANKET INSULATION
- FINISH AS SCHEDULED
- BASE AS SCHEDULED

BASE
- FINISH FLOOR

- B3: 3 5/8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE.
- B6: 6" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE.
- B8: 8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE.
- BX: METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON ONE SIDE. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.

PARTITION TYPE "A"

HEAD
- UNDERSIDE OF DECK ABOVE
- DEFLECTION TRACK
- GYPSUM BOARD TO DECK
- STUFF DECK FLUTES w/ BLANKET INSULATION
- GYPSUM BOARD TO DECK
- FINISH CEILING AS SCHEDULED

PLAN
- 5/8" GYPSUM BOARD
- 4 7/8" = A3
- 7 1/4" = A6
- 9 1/4" = A8
- VERIFY IN FIELD = AX
- COLD FORMED METAL FRAMING WHERE INDICATED ON PLAN.
- METAL STUD w/ BLANKET INSULATION
- FINISH AS SCHEDULED
- BASE AS SCHEDULED

BASE
- FINISH FLOOR

- A3: 3 5/8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES.
- A6: 6" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES.
- A8: 8" METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES.
- AX: METAL STUD w/ BLANKET INSULATION 5/8" GYPSUM BOARD ON BOTH SIDES. ADJUST STUD SIZE AND SHIM AS REQUIRED TO ALIGN FACE GYPSUM BOARD WITH FACE OF ADJACENT WALL ON BOTH SIDES. TWO (2) LAYERS OF 1/2" GYPSUM BOARD MAY BE USED IN PLACE OF 5/8" GYPSUM BOARD IF THIS AIDS IN ALIGNMENT.

WALL PARTITION NOTES

1. REFER TO LIFE SAFETY PLANS FOR RATED WALL LOCATIONS THAT EXTEND TO DECK ABOVE.
2. NOT USED.
3. ALL METAL STUD AND GYPSUM BOARD WALLS ARE TYPE A6 (AD-1) AT COLUMN ENCLOSURES) UNLESS NOTED OTHERWISE.
4. PARTITION SYMBOLS APPEAR ON LARGEST SCALE FLOOR PLAN PROVIDED FOR AREA.
5. REFER TO FINISH PLANS FOR WALL FINISH AND BASE INFORMATION.
6. REFER TO WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.
7. PROVIDE MOLD/MOISTURE RESISTANT GYPSUM BOARD ON WALLS WITH OPERABLE PLUMBING FIXTURES AND WITHIN 4 FEET OF DRINKING FOUNTAINS/WATER COOLERS UNLESS NOTED OTHERWISE.
8. ALL INTERIOR MASONRY WALLS THAT RUN TO THE UNDERSIDE OF DECK ABOVE SHALL HAVE A 2" JOINT (U.N.O.) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS AND MINERAL WOOL AT NON-RATED WALLS TO ALLOW FOR DEFLECTION. REFER TO PROJECT MANUAL.
9. ALL WALLS THAT ARE NOT INDICATED TO EXTEND TO THE UNDERSIDE OF DECK ABOVE SHELL EXTEND TO 4" MINIMUM ABOVE FINISHED CEILING UNLESS NOTED OTHERWISE.
10. PROVIDE LATERAL BRACING FOR PARTITIONS WHICH EXTEND ABOVE CEILING.
11. PROVIDE SPECIFIED TILE BACKER BOARD AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC OR PORCELAIN TILE.
12. ALL EXPOSED GYPSUM BOARD ON THIS PROJECT IS TO BE ABUSE-RESISTANT UNLESS NOTED OTHERWISE. NON-EXPOSED GYPSUM BOARD, SUCH AS GYPSUM BOARD BEHIND LOCKERS AND ABOVE CEILINGS, MAY BE STANDARD GYPSUM BOARD. PROVIDE IMPACT-RESISTANT GYPSUM BOARD IN CALMING ROOMS.
13. REFER TO STRUCTURAL DRAWINGS FOR BOND BEAMS AND VERTICAL REINFORCING AT MASONRY WALLS, UNLESS NOTED OTHERWISE.
14. STEEL STUD FRAMING SHALL BE ATTACHED/BRACED TO STRUCTURAL FRAMING AND NOT TO ROOF DECK, UNLESS NOTED OTHERWISE.
15. ISOLATE NON-LOAD-BEARING STUD FRAMING FROM BUILDING STRUCTURE TO PREVENT TRANSFER OF VERTICAL LOADS WHILE PROVIDING LATERAL SUPPORT AS SPECIFIED.
16. PACK DECK FLUTE VOIDS AT NON-RATED WALLS WITH MINERAL WOOL. FILL DECK FLUTE VOIDS AT RATED WALLS WITH FIRESTOPPING. REFER TO PROJECT MANUAL.
17. PROVIDE FIRE RESISTIVE RATED GYPSUM WALL BOARD AT ALL RATED ASSEMBLIES TO MEET ASSEMBLY REQUIREMENTS.
18. PROVIDE FIRE RESISTIVE JOINT SYSTEMS EQUAL TO WALL RATING AT ALL PENETRATIONS AND AT HEAD/FLOOR INTERSECTIONS WITH RATED ASSEMBLIES.
19. PROVIDE ACOUSTICAL INSULATION AT INTERIOR WALLS NOTED TO RECEIVE BLANKET INSULATION.
20. PROVIDE ACOUSTICAL SEALANT AT WALL SILL, HEAD, PENETRATIONS, AND ADDITIONAL SPECIFIED SOUND ATTENUATION COMPONENTS AT SOUND RATED WALLS.
21. STUD SPACING 16" O.C. UNLESS NOTED OTHERWISE.
22. REFER TO EXISTING BUILDING SECTIONS AND WALL SECTIONS FOR BOTTOM OF ROOF DECK HEIGHT ABOVE FINISH FLOOR.
23. PROVIDE CONTROL JOINTS AS INDICATED IN SPECIFICATIONS
24. WHERE METAL STUD WALLS ARE ADJACENT (WITHIN 4") OF CMU WALLS, THEY MAY BE ANCHORED TO ADJACENT CMU IN LIEU OF EXTENDING TO UNDERSIDE OF DECK, UNLESS NOTED OTHERWISE.
25. FOR NEW OPENINGS IN EXISTING MASONRY WALLS REFER TO STRUCTURAL DRAWINGS FOR LINTEL REQUIREMENTS.

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT 25-148
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY RGH
CHECKED BY GWT

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/22/25	ADDENDUM #1

DRAWING
MOUNTING HEIGHTS, ABBREVIATIONS, SYMBOLS AND PARTITION TYPES

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
G-301

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10' 0 5' 10' 20'

1" = 10'-0"

LEGEND

EXISTING TREE	EXISTING GAS	CONCRETE CURB, REMOVE
EXISTING FIRE HYDRANT	EXISTING TELEPHONE	CONCRETE SIDEWALK, REMOVE
EXISTING WATER VALVE	EXISTING CABLE TV	ASPHALT PAVEMENT, REMOVE
EXISTING BUFFALO BOX	EXISTING ELECTRICAL	SAWCUT, FULL DEPTH
EXISTING MAN HOLE	EXISTING OVERHEAD ELECTRIC	
EXISTING CATCH BASIN	EXISTING PIPELINE	
EXISTING INLET	EXISTING SANITARY	
EXISTING UTILITY POLE	EXISTING STORM	
EXISTING GUY WIRE	EXISTING WATERMAIN	
EXISTING LIGHT POLE	EXISTING CHAIN LINK FENCE	
EXISTING TELEPHONE BOX	EXISTING TREE LINE	
PROPERTY CORNER	SILT FENCE	
SOIL BORING LOCATION	RIGHT-OF-WAY	
CONTROL POINT	EASEMENT	

DEMOLITION/REMOVAL NOTES:

1. ALL CONCRETE, SIDEWALK, AND CURB REMOVED SHALL BE SAWCUT FULL DEPTH.
2. TREE BRANCHES OVERHANGING OR BLOCKING PROPOSED SIGNAGE SHALL BE TRIMMED BY SKILLED WORKERS OF A PROFESSIONAL TREE TRIMMING SERVICE IN ACCORDANCE WITH GOOD TREE SURGERY PRACTICES. LOCATIONS OF TREE TRIMMING SHALL BE AS DIRECTED BY THE ENGINEER.
3. TREES MARKED FOR REMOVAL SHALL BE REMOVED COMPLETELY, INCLUDING GRINDING OF STUMP, AND REMOVAL OF STUMP GRINDINGS BEFORE PLACEMENT OF TOPSOIL AND MULCHED SEEDING, TYPE U.
4. ANY ADDITIONAL AREAS DISTURBED DUE TO CONSTRUCTION SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

AD-1 REVISIONS (7/23/25)

1. **ADDED NOTE TO REMOVE 7 EXISTING CONDENSING UNITS.**
2. **ADDED NOTE TO DEMOLISH STRUCTURE AS AN ALTERNATE.**

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PROJECT

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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PROJECT 25-148
DATE 07/09/25
COORDINATED BY CDM
DRAWN BY SB
CHECKED BY CDM

CHRISTOPHER D. MOORE REGISTERED No. 10505548 STATE OF INDIANA PROFESSIONAL ENGINEER 7/9/25

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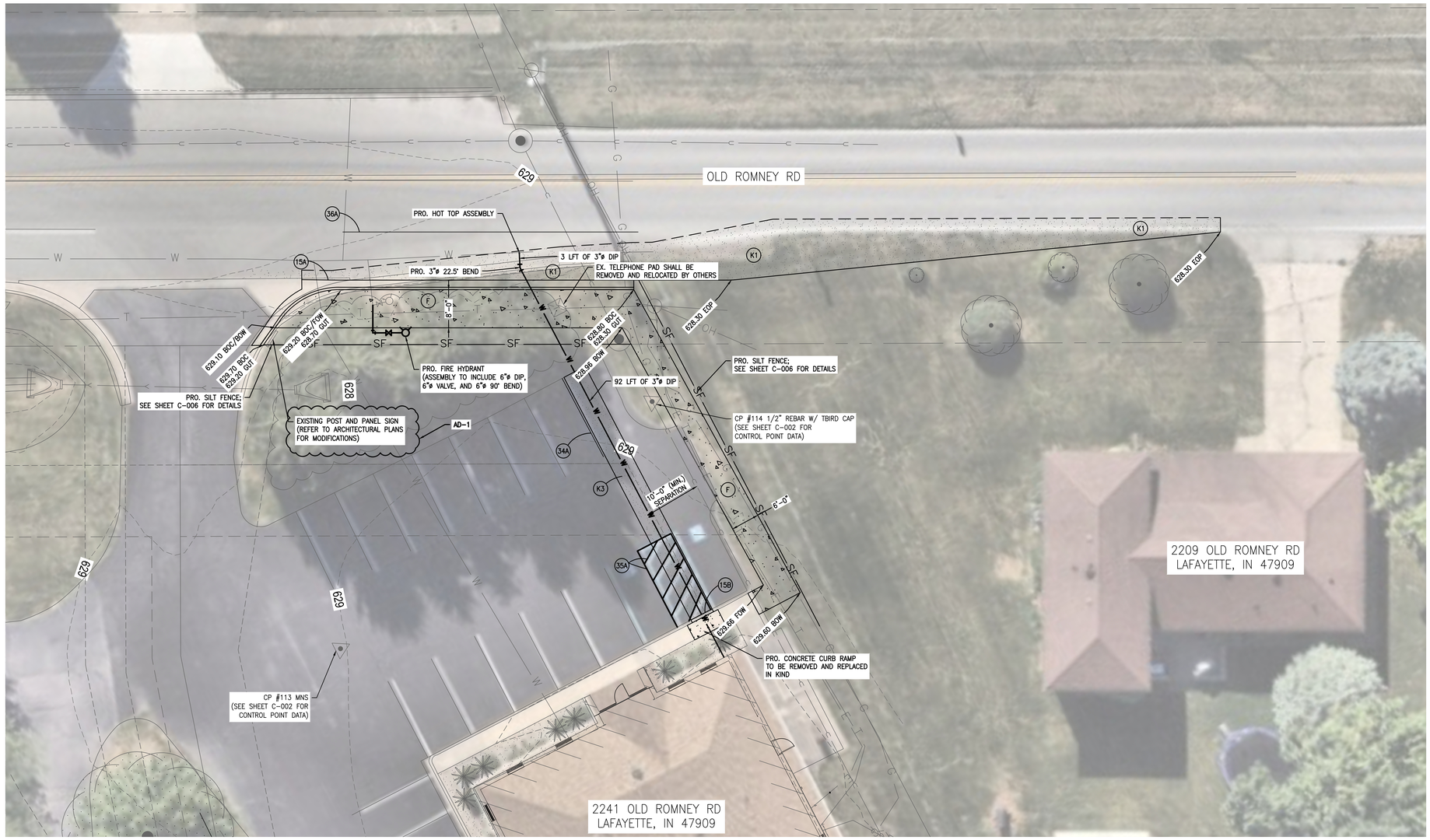
MARK	DATE	ISSUED FOR
AD-1	7/23/25	

DRAWING
DEMOLITION PLAN

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
C-003



10' 0 5' 10' 20'

1" = 10'-0"

LEGEND

EXISTING TREE	G G G	EXISTING GAS	F — CONCRETE SIDEWALK, 4" (MIN.), ON 3" (MIN.) COMPACTED #53 AGGREGATE
EXISTING FIRE HYDRANT	T T	EXISTING TELEPHONE	K1 — HEAVY DUTY PAVEMENT SECTION
EXISTING WATER VALVE	TV TV TV	EXISTING CABLE TV	K3 — LIGHT DUTY PAVEMENT SECTION
EXISTING BUFFALO BOX	E E E	EXISTING ELECTRICAL	15A — COMBINED CONCRETE CURB AND GUTTER (TYPE II)
EXISTING MAN HOLE	OH OH OH	EXISTING OVERHEAD ELECTRIC	15B — COMBINED CONCRETE CURB AND GUTTER (TYPE II)
EXISTING CATCH BASIN	P P P	EXISTING PIPELINE	34A — SOLID LINE, PAINT, WHITE, 4"
EXISTING INLET	S S S	EXISTING SANITARY	35A — SOLID LINE, PAINT, BLUE, 4"
EXISTING UTILITY POLE	S S S	EXISTING STORM	36A — SOLID LINE, THERMOPLASTIC, WHITE, 4"
EXISTING GUY WIRE	W W	EXISTING WATERMAIN	
EXISTING LIGHT POLE	x x x	EXISTING CHAIN LINK FENCE	
EXISTING TELEPHONE BOX		EXISTING TREE LINE	
PROPERTY CORNER	SF SF SF	SILT FENCE	
SOIL BORING LOCATION		RIGHT-OF-WAY	
CONTROL POINT		EASEMENT	

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL MATCH COMBINED CONCRETE CURB AND GUTTER WIDTH.
2. PLACE TACK COAT IN ACCORDANCE WITH THE MOST RECENT INDOT STANDARD SPECIFICATION FOR ASPHALT PAVEMENT SECTIONS.
3. ALL DEBRIS TO BE REMOVED PRIOR TO PLACEMENT OF TOPSOIL.
4. TOPSOIL TO BE LIGHTLY COMPACTED PRIOR TO PLACEMENT OF MULCHED SEEDING, TYPE U.
5. SEE SHEET C-006 FOR WATER MAIN NOTES.

AD-1 REVISIONS (7/23/25):

1. **ADDED NOTE TO REFER TO ARCHITECTURAL PLANS FOR MODIFICATIONS TO EXISTING POST & PANEL SIGN.**

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PROJECT 25-148
DATE 07/09/25
COORDINATED BY CDM
DRAWN BY SB
CHECKED BY CDM

CHRISTOPHER D. MOORE REGISTERED No. 10505648 STATE OF INDIANA PROFESSIONAL ENGINEER 7/9/25

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	7/23/25	

DRAWING
PROPOSED SITE PLAN

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
C-004



10' 0 5' 10' 20'

1" = 10'-0"

LEGEND

EXISTING TREE	G G G	EXISTING GAS	(F) CONCRETE SIDEWALK, 4" (MIN.), ON 3" (MIN.) COMPACTED #53 AGGREGATE
EXISTING FIRE HYDRANT	T T	EXISTING TELEPHONE	(K1) HEAVY DUTY PAVEMENT SECTION
EXISTING WATER VALVE	TV TV TV	EXISTING CABLE TV	(K3) LIGHT DUTY PAVEMENT SECTION
EXISTING BUFFALO BOX	E E E	EXISTING ELECTRICAL	(15A) COMBINED CONCRETE CURB AND GUTTER (TYPE III)
EXISTING MAN HOLE	OH OH OH	EXISTING OVERHEAD ELECTRIC	(15B) DEPRESSEDCOMBINED CONCRETE CURB AND GUTTER (TYPE II)
EXISTING CATCH BASIN	P P P	EXISTING PIPELINE	(34A) SOLID LINE, PAINT, WHITE, 4"
EXISTING INLET		EXISTING SANITARY	(35A) SOLID LINE, PAINT, BLUE, 4"
EXISTING UTILITY POLE		EXISTING STORM	(36A) SOLID LINE, THERMOPLASTIC, WHITE, 4"
EXISTING GUY WIRE	W W	EXISTING WATERMAIN	
EXISTING LIGHT POLE	x x x	EXISTING CHAIN LINK FENCE	
EXISTING TELEPHONE BOX		EXISTING TREE LINE	
PROPERTY CORNER	SF SF SF	SILT FENCE	
SOIL BORING LOCATION		RIGHT-OF-WAY	
CONTROL POINT		EASEMENT	

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL MATCH COMBINED CONCRETE CURB AND GUTTER WIDTH.
2. PLACE TACK COAT IN ACCORDANCE WITH THE MOST RECENT INDOT STANDARD SPECIFICATION FOR ASPHALT PAVEMENT SECTIONS.
3. ALL DEBRIS TO BE REMOVED PRIOR TO PLACEMENT OF TOPSOIL.
4. TOPSOIL TO BE LIGHTLY COMPACTED PRIOR TO PLACEMENT OF MULCHED SEEDING, TYPE U.
5. SEE SHEET C-006 FOR WATER MAIN NOTES.

AD-1 REVISIONS (7/23/25):

1. **ADDED NOTE TO DISTINGUISH PROPERTY LINE, BUILDING SETBACK LINE, AND EASEMENT LINE.**
2. **ADDED PROPOSED CONDENSING UNIT LOCATION AND NOTE TO REFER TO MECHANICAL PLANS.**
3. **ADDED PROPOSED AT-GRADE ROOF TOP UNIT LOCATION AND NOTE TO REFER TO MECHANICAL PLANS.**
4. **REMOVED TRANSFORMER AND ADDED NOTE FOR EXIST. GENERATOR TO REMAIN.**
5. **ADDED DIMENSION FROM PROPERTY LINE TO PROPOSED BUILDING ADDITION.**
6. **ADDED DIMENSION FROM BUILDING SETBACK LINE TO PROPOSED BUILDING ADDITION.**

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ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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DATE 07/09/25
COORDINATED BY CDM
DRAWN BY SB
CHECKED BY CDM

CHRISTOPHER D. MOORE REGISTERED No. 10505548 STATE OF INDIANA PROFESSIONAL ENGINEER 7/9/25

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REVISIONS

MARK	DATE	ISSUED FOR
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DRAWING
PROPOSED SITE PLAN - BUILDING EXPANSION

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
C-005

TRENCH FOOTING SCHEDULE

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
TF42	3'-6"	2'-4"	(5) #6 x CONTINUOUS	#4 x 3'-0" @ 12" O.C.

NOTES:
CENTER FOOTINGS BENEATH WALLS, U.N.O.
TRENCH FOOTINGS MAY BE CAST DIRECTLY AGAINST SOIL WITHOUT FORMING WHERE EXISTING SOIL CONDITIONS PERMIT. FORM TOP OF TRENCH FOOTINGS WHERE SOIL HAS SLOUGHED SIGNIFICANTLY. WHERE GRADE IS LOWER THAN THE INDICATED TOP OF FOOTING ELEVATION, OR WHEREVER TRENCH FOOTING WOULD INTERFERE WITH THE INSTALLATION OF DOWNSPOUTS, CONDUIT, BOLLARDS, ETC. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING & SITE/CIVIL DRAWINGS.
INTERIOR OF TRENCH FOOTING MAY BE FORMED WITH RIGID INSULATION WHERE INSULATION IS REQUIRED BY THE ARCHITECTURAL DRAWINGS. TAKE CARE IN TRIMMING INTERIOR FACE OF EXCAVATION TO MINIMIZE GAPS BEHIND THE INSULATION. FILL WITH #8 CRUSHED STONE, TAMPING AND COMPACTING WHERE SPACE PERMITS.

FOUNDATION PLAN KEYED NOTES

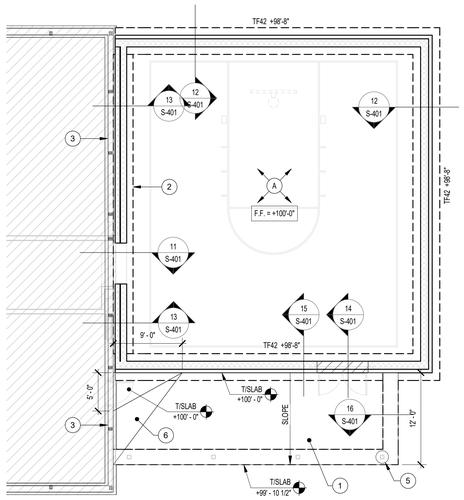
1. 5" THICK CONCRETE SLAB w/ #4 AT 12" o.c. EA. WAY, w/ 24" WIDE TURN-DOWN AT EXTERIOR EDGES, TYP. B/TURN-DOWN +97'-0".
2. NEW CONTINUOUS CONCRETE FOOTING POURED OVER EXISTING WALL FOOTING. TOP OF CONCRETE = 99'-4", BOTTOM OF CONCRETE TO MATCH BOTTOM OF EXISTING WALL FOOTING (FIELD VERIFY EXACT ELEVATION). NEW CONCRETE TO EXTEND A MINIMUM OF 1'-0" BEYOND FACE OF EXISTING WALL FOOTING. PROVIDE (3) #5 CONT. AT BOTTOM OF FOOTING.
3. EXISTING WALL FOOTING AND FOUNDATION TO REMAIN.
4. NEW POST = (3) 2x6. MOUNT TO EXISTING FOUNDATION WALL USING SIMPSON STRONG-TIE "ABW662" POST BASE AND 1/2" DIA. SIMPSON STRONG-TIE "ITTEN HD" ANCHOR w/ MIN. 6" EMBED.
5. CANOPY COLUMN BY CANOPY SUPPLIER. COORD. LCOATION AND ANCHORAGE REQUIREMENTS w/ APPROVED CANOPY SUBMITTALS.
6. WARP SLAB IN THIS AREA AS REQUIRED TO MAINTAIN FLAT AREA AT NEW ENTRY.

FOUNDATION PLAN GENERAL NOTES

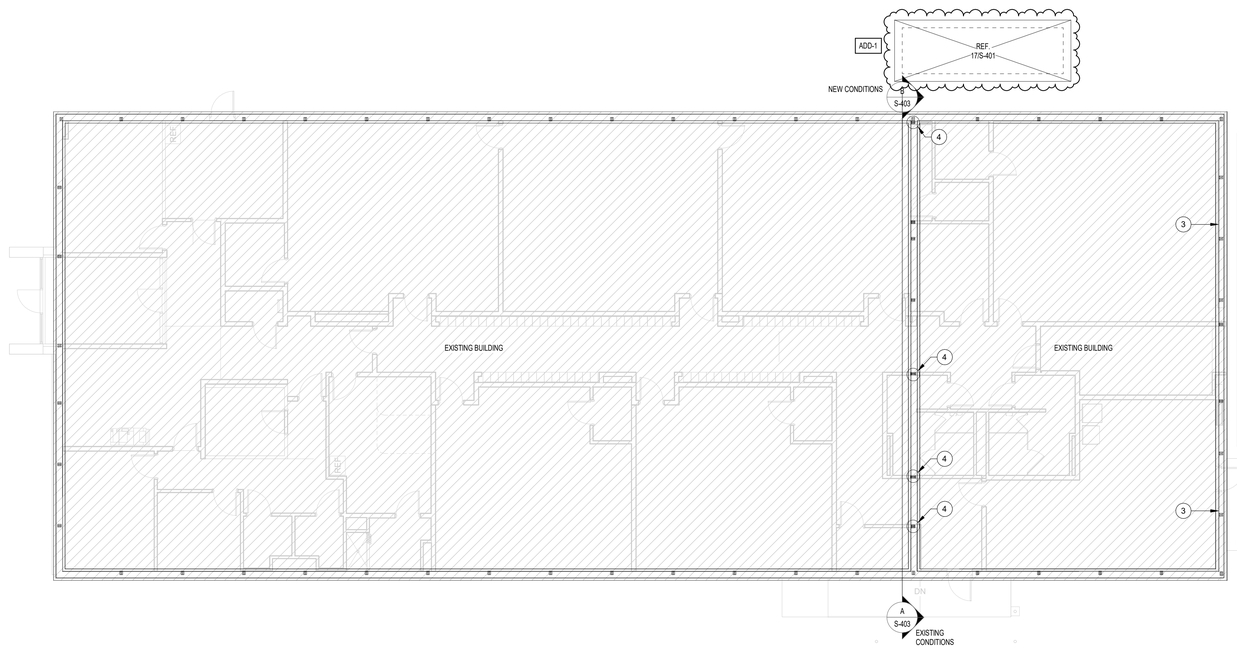
1. REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA & SCHEDULES.
2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE 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 100'-0". REFER TO THE SITE/CIVIL DRAWINGS FOR EXACT U.S.G.S. ELEVATION.
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. REFER TO SHEET S-401 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-401.
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, WITH A MINIMUM ALLOWABLE BEARING CAPACITY OF 2,000 PSF. REF. TYPICAL FOOTING UNDERCUT DETAILS ON SHEET S-401.
12. ALL EXISTING 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.
13. COORDINATE THE NEED FOR CONTROL JOINTS WITH THE FINISHED FLOOR SUPPLIER. IF REQUIRED, PROVIDE CONTROL/CONTRACTION JOINTS IN SLABS ON GRADE AT 12'-0" o.c. MAX. PER THE TYPICAL DETAILS ON SHEET S-401. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.

PLAN LEGEND:

F.F.	DENOTES FINISH FLOOR
T/'X'	DENOTES TOP OF FTG., SLAB, PIER, ETC.
B/'X'	DENOTES BOTTOM OF FTG., SLAB, PIER, ETC.
C.J.	DENOTES SLAB ON GRADE CONTROL/CONTRACTION JOINT
WF30 -98'-8"	DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (SEE WALL FOOTING SCHEDULE)
1'-5" 4" 1'-8" 1'-0"	DENOTES WALL FOOTING WITH STEPS, REF. TYP. DETAIL ON S-401
A F.F. = +100'-0"	DENOTES NEW 4" CONC. SLAB ON GRADE w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & "BARRIER ONE PIA" ADMIXTURE BY BARRIER ONE CONCRETE ADMIXTURES AT 14 OZ/CWT, OVER 15-MIL CLASS 'A' VAPOR BARRIER ON MIN. 6" COMPACTED GRANULAR FILL (INDOT No. 53 OR APPROVED EQUIV.)



2 FOUNDATION PLAN - ALTERNATE BID
1/8" = 1'-0"



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

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

Lynch, Harrison & Brumleve, Inc.

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

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PROJECT
25-148
DATE
07/09/2025
COORDINATED BY
SAC
DRAWN BY
SAC
CHECKED BY
SAC

SCOTT A. CLORE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
ADD-1	7/22/25	ADDENDUM 1

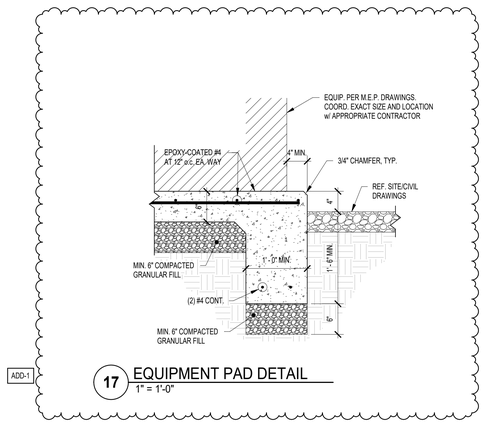
DRAWING
FOUNDATION PLAN

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

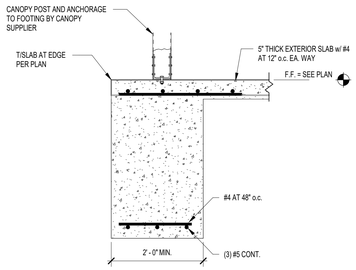
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S-201

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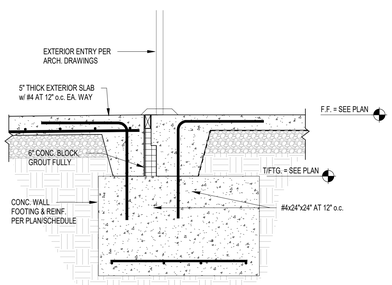


17 EQUIPMENT PAD DETAIL
1" = 1'-0"

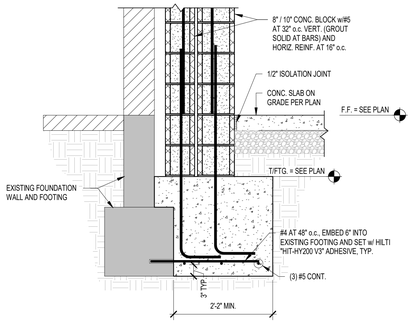


16 FOUNDATION SECTION
3/4" = 1'-0"

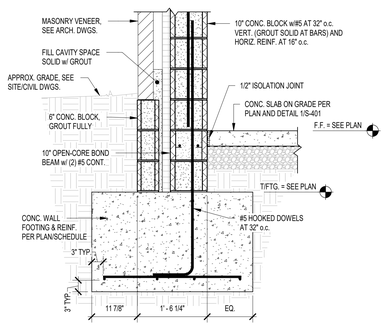
15 FOUNDATION SECTION
3/4" = 1'-0"



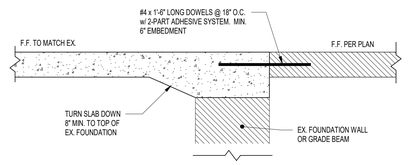
14 FOUNDATION SECTION
3/4" = 1'-0"



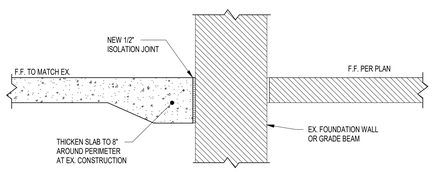
13 FOUNDATION SECTION
3/4" = 1'-0"



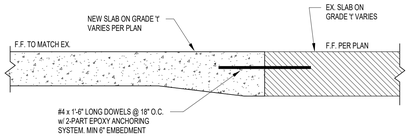
12 FOUNDATION SECTION
3/4" = 1'-0"



NEW SLAB TURN-DOWN AT EXISTING WALL DETAIL

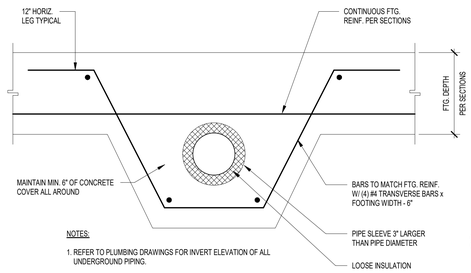


NEW SLAB AT EXISTING WALL DETAIL



NEW SLAB TO EXISTING SLAB DETAIL

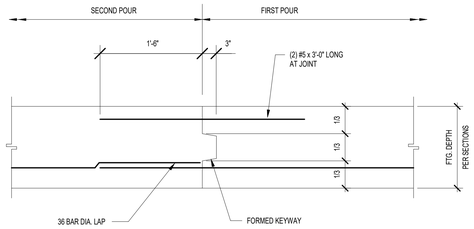
11 NEW SLAB AT EXIST. CONSTRUCTION DETAILS
1" = 1'-0"



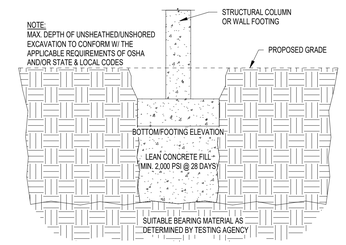
NOTES:

1. REFER TO PLUMBING DRAWINGS FOR INVERT ELEVATION OF ALL UNDERGROUND PIPING.
2. PROVIDE THIS DETAIL WHERE A PENETRATION THROUGH A WALL FOOTING IS UNAVOIDABLE.
3. NO SLEEVES IN COLUMN FOOTINGS ARE PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.

10 WALL FOOTING SLEEVE DETAIL
NOT TO SCALE

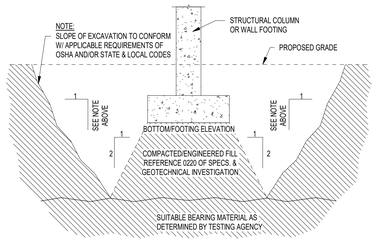


9 WALL FOOTING CONSTRUCTION JOINT
NOT TO SCALE



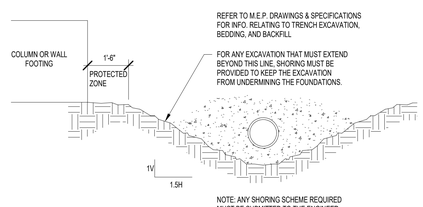
1. REFER TO THE SPECIFICATIONS FOR APPLICATION OF UNIT COSTS FOR REMOVAL OF UNSUITABLE BEARING MATERIAL & REPLACEMENT W/ LEAN CONCRETE FILL.
2. REFER TO THE GEOTECHNICAL ENGINEERING REPORT FOR ADDITIONAL INFORMATION RE: EXPECTED SOIL CONDITIONS, SUITABILITY OF EX. SOILS FOR USE AS ENGINEERED FILL, GROUNDWATER CONDITIONS, ETC.

8 OVEREXCAVATION DETAIL - LEAN CONCRETE FILL
NOT TO SCALE

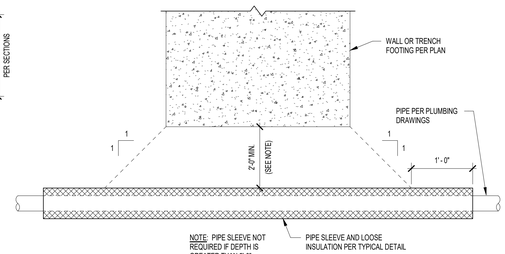


1. REFER TO THE SPECIFICATIONS FOR APPLICATION OF UNIT COSTS FOR REMOVAL OF UNSUITABLE BEARING MATERIAL & REPLACEMENT W/ COMPACTED, ENGINEERED FILL
2. REFER TO THE GEOTECHNICAL ENGINEERING REPORT FOR ADDITIONAL INFORMATION RE: EXPECTED SOIL CONDITIONS, SUITABILITY OF EX. SOILS FOR USE AS ENGINEERED FILL, GROUNDWATER CONDITIONS, ETC.

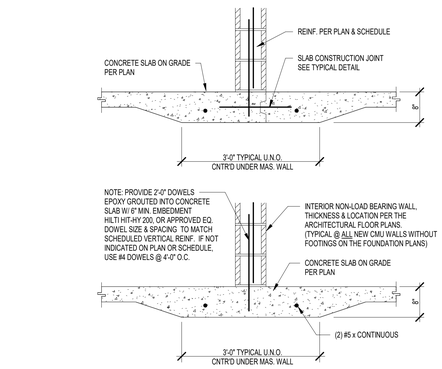
7 OVEREXCAVATION DETAIL - COMPACTED FILL
NOT TO SCALE



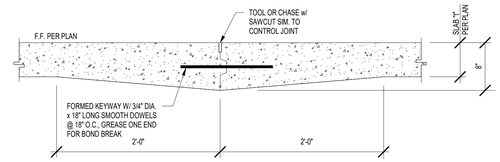
6 EXCAVATION LIMITS DETAILS
NOT TO SCALE



5 SLEEVE BELOW WALL FOOTING
NOT TO SCALE

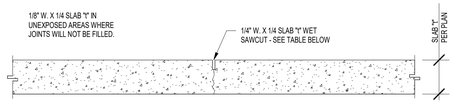


4 THICKENED SLAB DETAILS
NOT TO SCALE



PROVIDE CONSTRUCTION JOINT IN LIEU OF CONTROL JOINT AT TERMINATION OF POUR

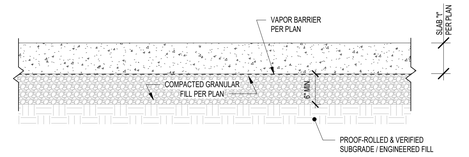
3 SLAB CONSTRUCTION JOINT
NOT TO SCALE



CONTROL JOINTS SHALL BE SAWN NOT LATER THAN THE FOLLOWING TABLE, OR 16 HOURS AFTER FINAL TROWELING (WHICHEVER IS LESS); WHERE TEMP EQUALS THE AMBIENT TEMPERATURE IN DEGREES FAHRENHEIT AT THEN TIME OF FINAL TROWELING. SAWCUTTING SHALL BE SUSPENDED ONLY IF THE LARGE AGGREGATE IS DISLODGED OR LOOSENED. ALTERNATE: USE PRE-FORMED JOINT FORMER.

TEMP., F°	TIME, HOURS
< 40°	16
50°	14
60°	8 1/2
70°	5 1/2
80°	4
90°	3

2 SLAB CONTROL/CONTRACTION JOINT
NOT TO SCALE



NOTES:
SEE PLAN, NOTES, AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS SUCH AS FINISH, JOINTING, CURING, ETC.

1 SLAB ON GRADE CONSTRUCTION
NOT TO SCALE

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LHB Lynch, Harrison & Brumleve, Inc.

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT 25-148
DATE 07/09/2025
COORDINATED BY SAC
DRAWN BY SAC
CHECKED BY SAC

SCOTT A. CLORE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
ADD-1	7/22/25	ADDENDUM 1

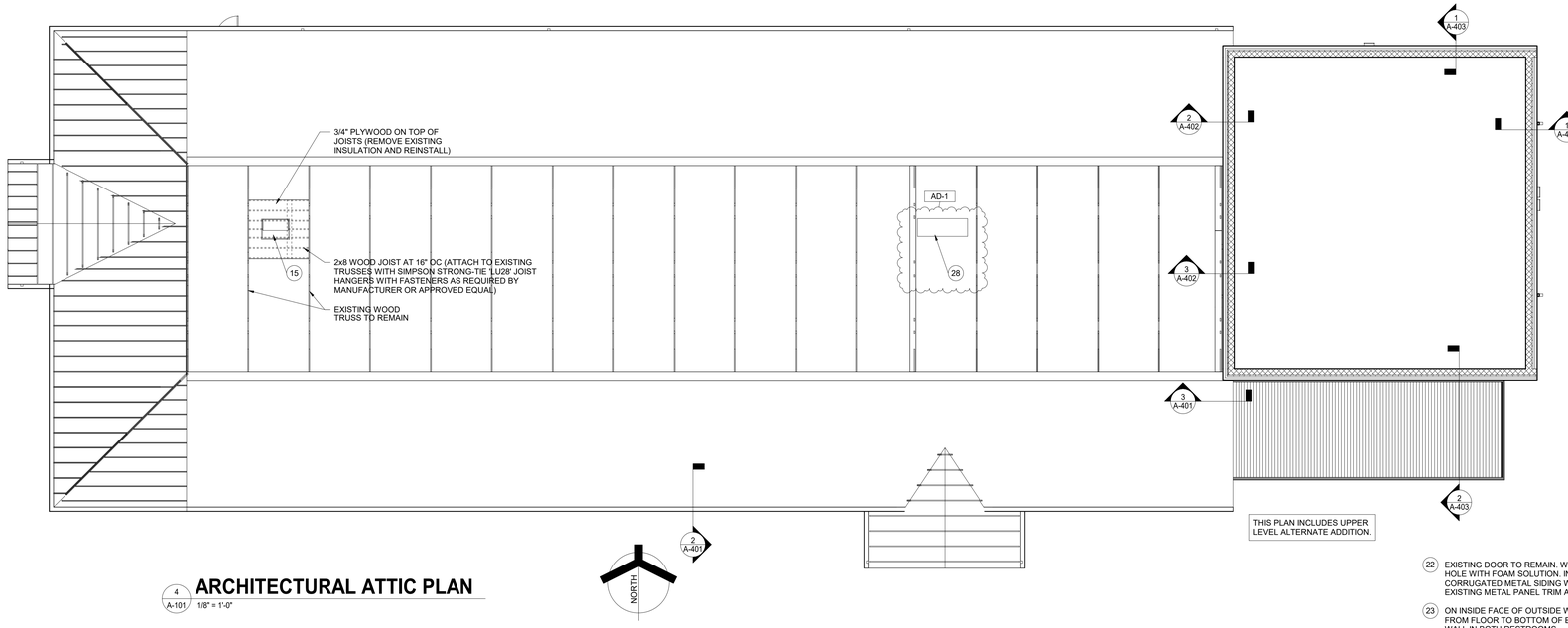
DRAWING
FOUNDATION SECTIONS & DETAILS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
S-401

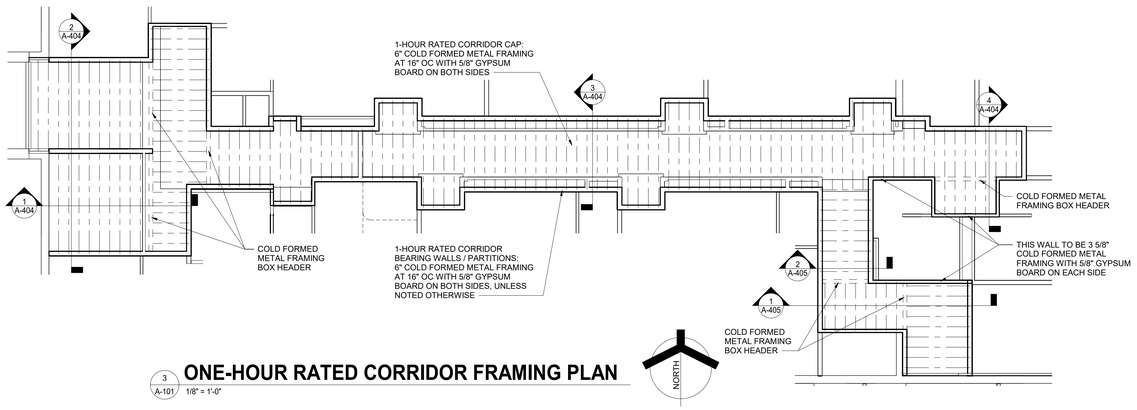
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THIS PLAN INCLUDES UPPER LEVEL ALTERNATE ADDITION.

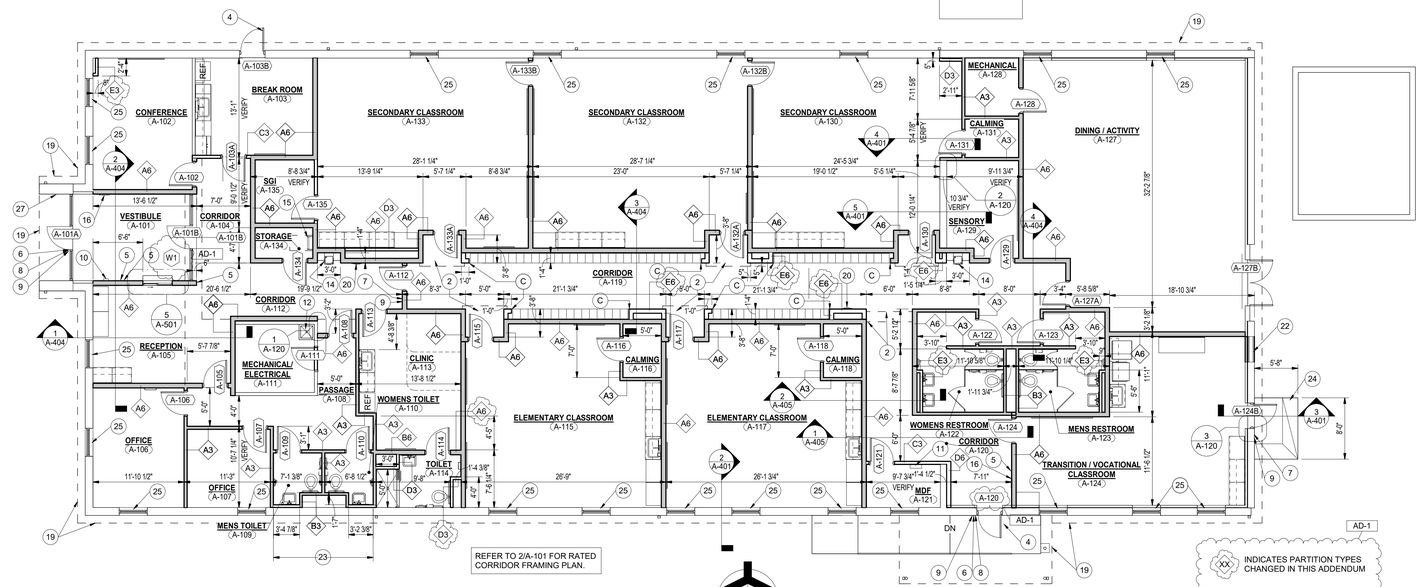
4 A-101 ARCHITECTURAL ATTIC PLAN

1/8" = 1'-0"



3 A-101 ONE-HOUR RATED CORRIDOR FRAMING PLAN

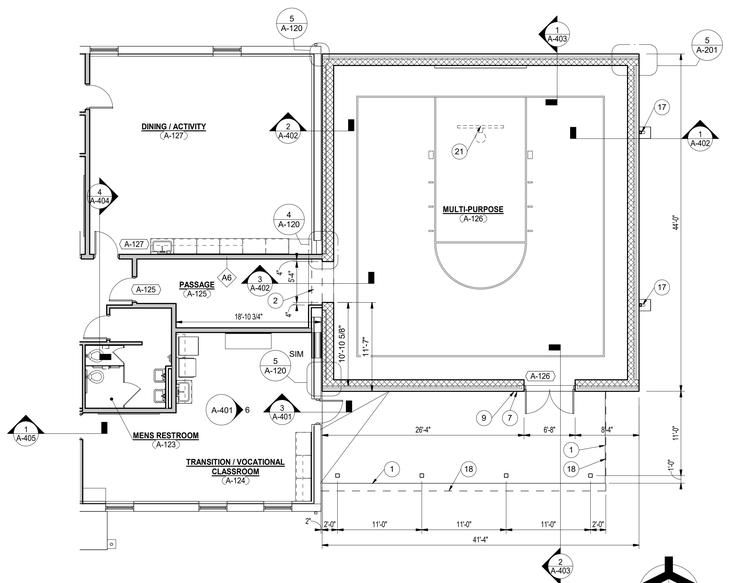
1/8" = 1'-0"



1 A-101 ARCHITECTURAL FIRST FLOOR PLAN

1/8" = 1'-0"

INDICATES PARTITION TYPES CHANGED IN THIS ADDENDUM



2 A-101 ARCHITECTURAL FIRST FLOOR PLAN - ALTERNATE BID

1/8" = 1'-0"

GENERAL 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" EXPOSED TO VIEW.

D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT 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 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. REFER TO FINISH PLANS FOR INTERIOR ELEVATIONS, LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.

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

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

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

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

PLAN LEGEND:

XX INDICATES WINDOW SYSTEM. REFER TO A-600 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.

XX INDICATES PARTITION TYPE. REFER TO SHEET G-301.

C GYPSUM BOARD CONTROL JOINT ('V'-SHAPED).

PLAN NOTES:

1. CONCRETE STOOP/VOID SLAB. REFER TO STRUCTURAL DRAWINGS.
2. DASHED LINE INDICATES TYPICAL BULKHEAD. REFER TO SECTIONS / REFLECTED CEILING PLANS (ALL BULKHEADS MAY NOT BE INDICATED ON THIS PLAN).
3. 5/8" GYPSUM BOARD ON EXISTING WOOD STUDS.
4. PATCH HOLES IN HOLLOW METAL DOOR, GRIND SMOOTH AND PAINT.
5. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
6. EXISTING PUSH PAD FOR ADA OPERATOR TO REMAIN. REFER TO ELECTRICAL DRAWINGS.
7. FOB/PROXIMITY READER, REFER TO ELECTRICAL DRAWINGS.
8. EXISTING CARD/FOB READER TO REMAIN, REFER TO ELECTRICAL DRAWINGS.
9. FIRST RESPONDERS FOB/PROXIMITY READER. REFER TO ELECTRICAL DRAWINGS.
10. FIRE ALARM ANNUNCIATOR PANEL, REFER TO ELECTRICAL DRAWINGS.
11. FIRE ALARM CONTROL PANEL. REFER TO ELECTRICAL DRAWINGS.
12. EXISTING MOP SINK, REFER TO PLUMBING DRAWINGS.
13. ELECTRIC BOTTLE FILLER, REFER TO PLUMBING DRAWINGS.
14. ACCESSIBLE BOTTLE FILLER, REFER TO PLUMBING DRAWINGS.
15. ATTIC HATCH AND LADDER. (6 / A-501)
16. CABINET HEATER, REFER TO MECHANICAL DRAWINGS.
17. DOWNSPOUT AND SPLASH BLOCK. REFER TO ROOF PLANS.
18. LINE OF PREMANUFACTURED CANOPY ABOVE. REFER TO SECTIONS.
19. LINE OF EXISTING OVERHEAD ABOVE.
20. RECESSED FIRE EXTINGUISHER CABINET. (3 / A-501) AD-1
21. GYM EQUIPMENT (TYPICAL), REFER TO EQUIPMENT DRAWINGS.
22. EXISTING DOOR TO REMAIN. WELD DOOR SHUT WITH TWO 1" WELDS. FILL LEVER HOLE WITH FOAM SOLUTION. INSTALL 7/8" GALVANIZED FURRING CHANNELS AND CORRUGATED METAL SIDING WITH PERIMETER J-TRIM OVER DOOR AND FRAME. EXISTING METAL PANEL TRIM AROUND DOOR FRAME TO REMAIN.
23. ON INSIDE FACE OF OUTSIDE WALL, INSTALL 1" FOIL-FACED RIGID INSULATION FROM FLOOR TO BOTTOM OF EXISTING METAL CEILING PANELS BEHIND STUD WALL IN BOTH RESTROOMS.
24. CUT OUT EXISTING CONCRETE PAVEMENT AND INSTALL NEW CONCRETE STOOP. SLOPE / WARP TO DOOR OPENING. REFER TO STRUCTURAL DRAWINGS.
25. INSTALL NEW 1/2" SOLID SURFACE WINDOW STOOL ON 1/2" TREATED PLYWOOD. ROOM EDGE FACE OF STOOL TO BE 1 1/2" TALL AND PROJECT OUT FROM WALL 1/2". INSTALL SEALANT ALONG BOTTOM OF STOOL PROJECTION.
26. NEW CONCRETE EQUIPMENT PAD. REFER TO STRUCTURAL DRAWINGS.
27. KEY BOX (KNOX VAULT). COORDINATE FINAL LOCATION WITH LOCAL FIRE MARSHAL AND OWNER. AD-1
28. WHERE ATTIC LADDER IS REMOVED, INSTALL CORRUGATED METAL PANEL WITH INSULATION ABOVE TO MATCH ADJACENT EXISTING PANELS AND INSULATION (EXISTING BLOWN IN INSULATION MAY BE SHIFTED IN ATTIC).

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PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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PROJECT 25-148
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY PCD
CHECKED BY GWT

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

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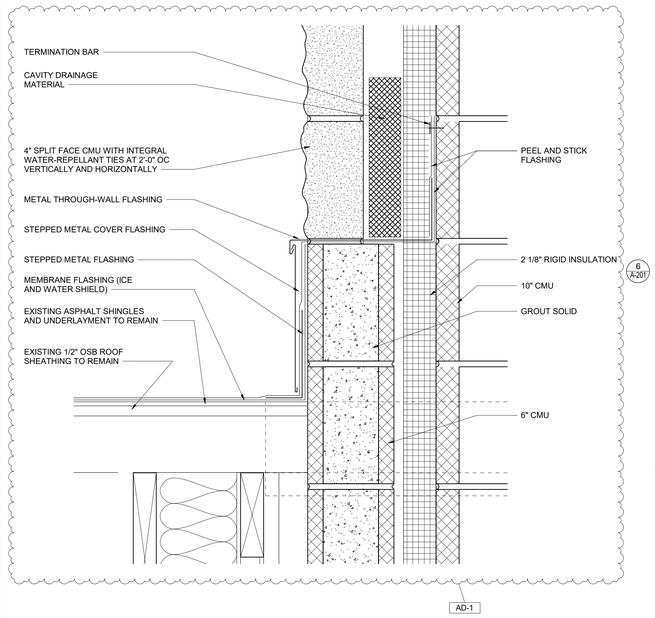
DRAWING
ARCHITECTURAL FIRST FLOOR AND ATTIC PLANS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

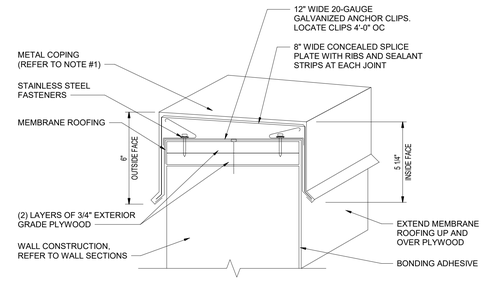
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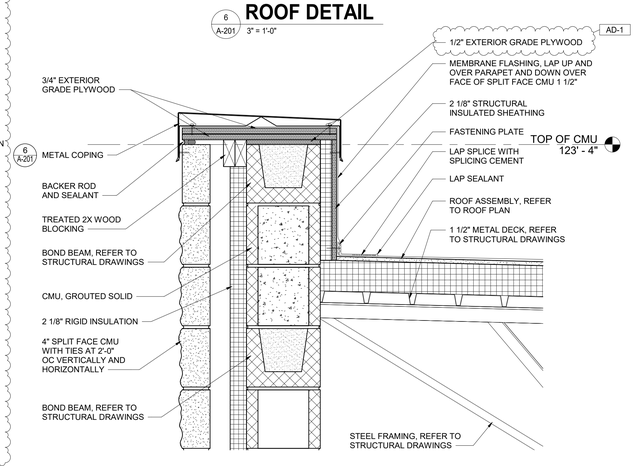


4 A-201 ROOF DETAIL
3" = 1'-0"

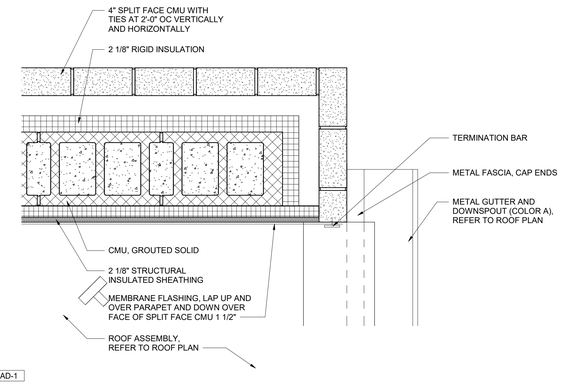


NOTES:
1. FASTEN COPING IN ACCORDANCE WITH CURRENT SMACNA AND FM RECOMMENDATIONS.

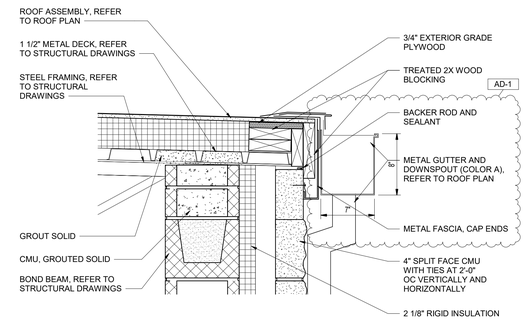
6 A-201 ROOF DETAIL
3" = 1'-0"



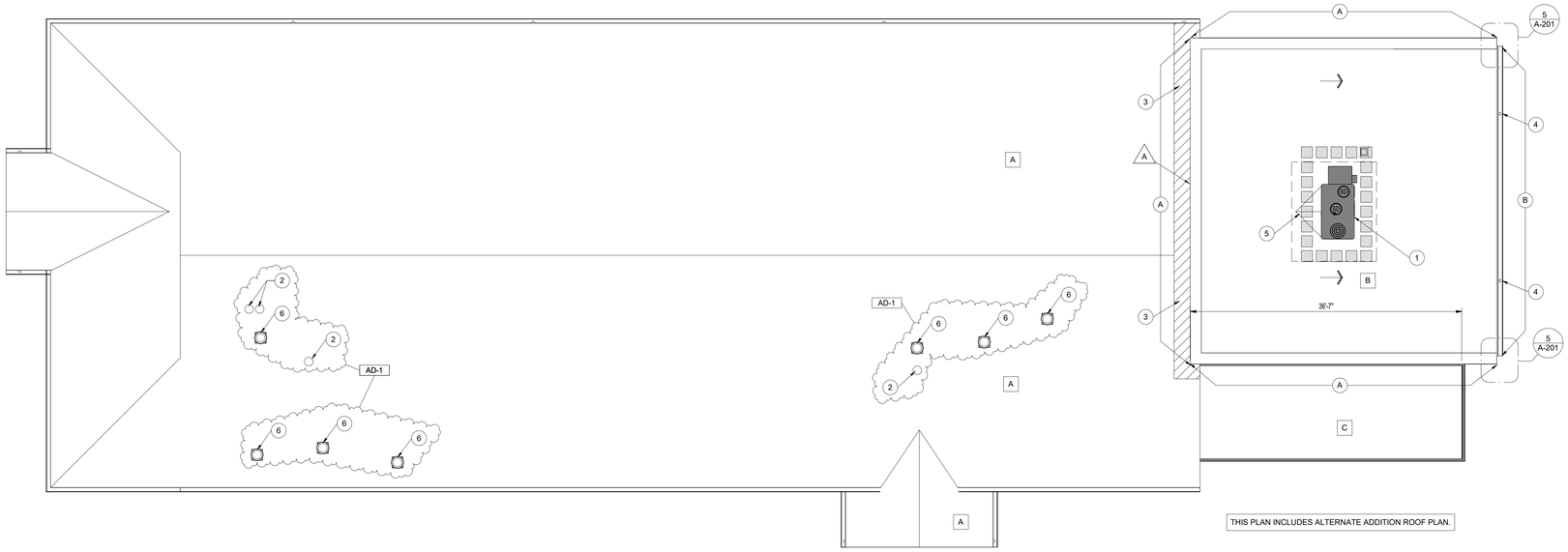
3 A-201 ROOF DETAIL
1 1/2" = 1'-0"



5 A-201 ROOF DETAIL
1 1/2" = 1'-0"



2 A-201 ROOF DETAIL
1 1/2" = 1'-0"



THIS PLAN INCLUDES ALTERNATE ADDITION ROOF PLAN.

1 A-201 ARCHITECTURAL ROOF PLAN
1/8" = 1'-0"

NORTH

GENERAL ROOF PLAN NOTES

A. 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.

B. 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.

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

D. 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.

E. 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.

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

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

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

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

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

K. 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.

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

M. 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.

N. ALL NEW WOOD BLOCKING AND NAILERS SHALL BE FIRE AND MOISTURE TREATED WOOD.

O. DEMOLITION AND REMOVAL OPERATIONS ARE TO BE PERFORMED CAREFULLY 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.

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

Q. SEE MECHANICAL DRAWINGS FOR LOCATIONS OF ROOF TOP EQUIPMENT TO BE REMOVED.

R. WHERE NEW AND EXISTING ROOF ASSEMBLIES TIE INTO EXISTING AND NEW INSTALL AS REQUIRED FOR WATER TIGHT CONDITIONS AND MAINTAIN EXISTING ROOF WARRANTY.

ROOF LEGEND AND TYPICAL DETAILS:

- INDICATES ROOF SLOPE (5/16" PER 12")
- WALKWAY PADS
- EXHAUST FAN
- PLUMBING VENT

ROOF TYPES:

A. EXISTING SLOPED (4/12 PITCH) WOOD DECK; 1/2" OSB BOARD ON 2 x 4 WOOD PURLINS AT 2'-0" OC. EXISTING ROOFING SYSTEM IS TO REMAIN. EXISTING ROOFING SYSTEM IS ASPHALT SHINGLES OVER FELT.

B. NEW SLOPED METAL DECK (1/4" PER FOOT); PROVIDE NEW ROOF SYSTEM. NEW ROOFING SYSTEM SHALL BE 0.060" TPO FULLY-ADHERED SINGLE-PLY MEMBRANE OVER 1/2" COVER BOARD OVER 4" POLYISOCYANURATE INSULATION.

C. PRE-MANUFACTURED METAL CANOPY.

ROOF PLAN NOTES:

1. MECHANICAL UNIT/EQUIPMENT - REFER TO MECHANICAL DRAWINGS. FLASH CURB PER ROOFING MANUFACTURERS' STANDARD DETAILS AND SPECIFICATIONS.
2. EXISTING PLUMBING VENT TO REMAIN. REFER TO PLUMBING DRAWINGS.
3. REMOVE EXISTING SHINGLES AND UNDERLAYMENT AS REQUIRED FOR NEW CONSTRUCTION. INSTALL NEW UNDERLAYMENT (ICE AND WATER SHIELD) AND ASPHALT SHINGLES TO MATCH EXISTING. AD-1
4. 6" x 5" METAL DOWNSPOUT AND SPLASH BLOCK AT GROUND.
5. ROOF DRAINAGE SADDLE. AD-1
6. EXHAUST VENT CAP. REFER TO MECHANICAL DRAWINGS. FLASH WITH ICE AND WATER SHIELD AND ASPHALT SHINGLES AS REQUIRED TO MATCH EXISTING.

ROOF EDGE DETAILS:

- A METAL COPING — 3 A-201
- B METAL GUTTER — 2 A-201

ROOF-WALL FLASHING DETAILS:

- A ROOF-WALL FLASHING (ENTIRE LENGTH OF WALL) — 4 A-201

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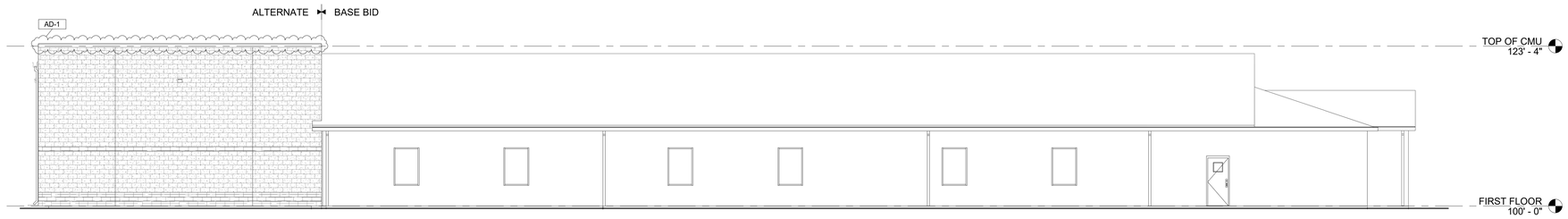
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PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

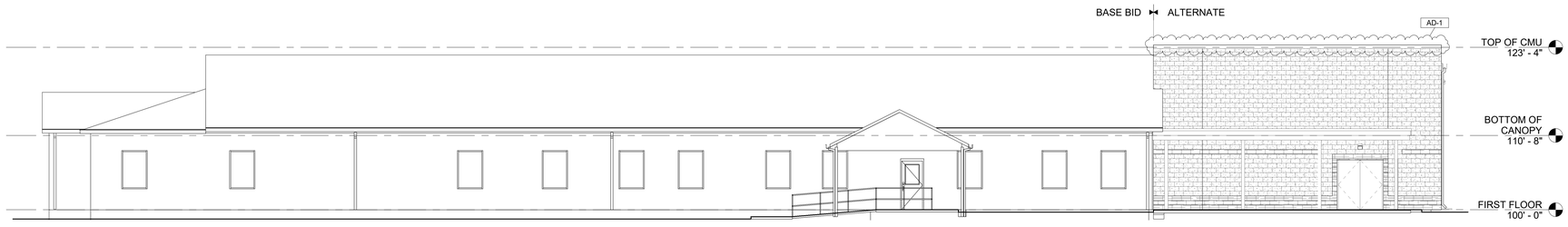
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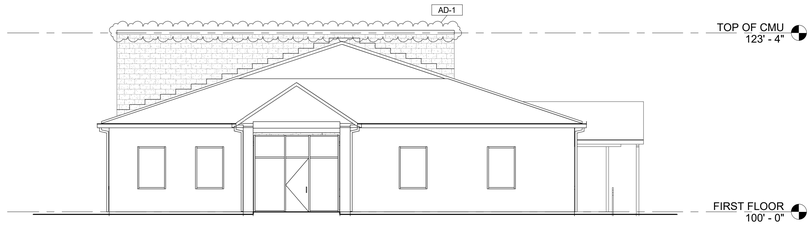
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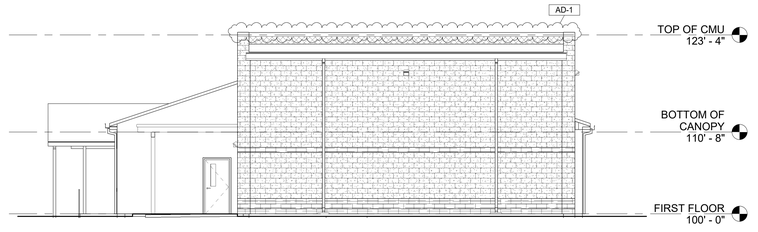
4 A-301 **OVERALL NORTH ELEVATION**
1/8" = 1'-0"



3 A-301 **OVERALL SOUTH ELEVATION**
1/8" = 1'-0"



2 A-301 **OVERALL WEST ELEVATION**
1/8" = 1'-0"



1 A-301 **OVERALL EAST ELEVATION**
1/8" = 1'-0"

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DALE J. WAGNER
REGISTERED
NO.
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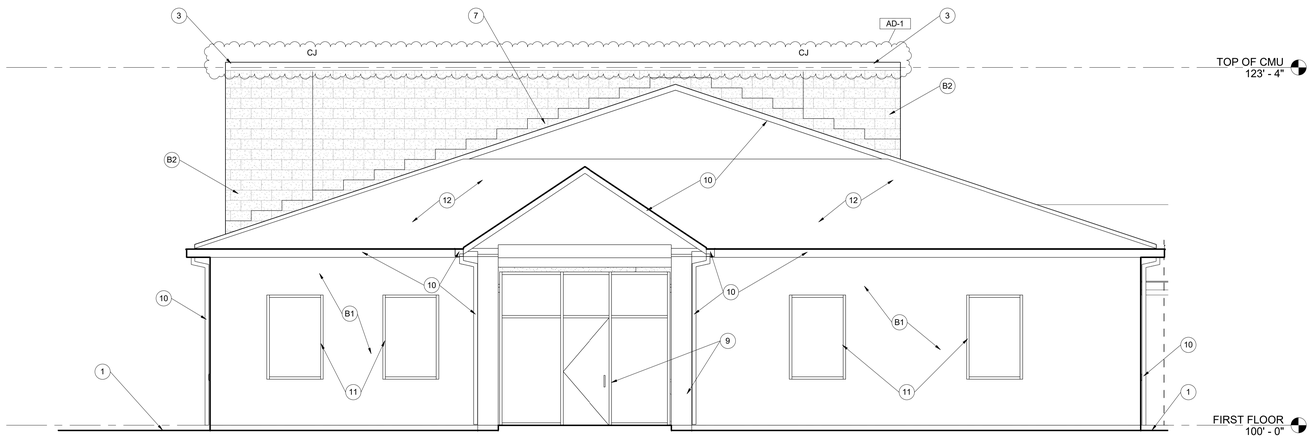
DRAWING
OVERALL BUILDING ELEVATIONS

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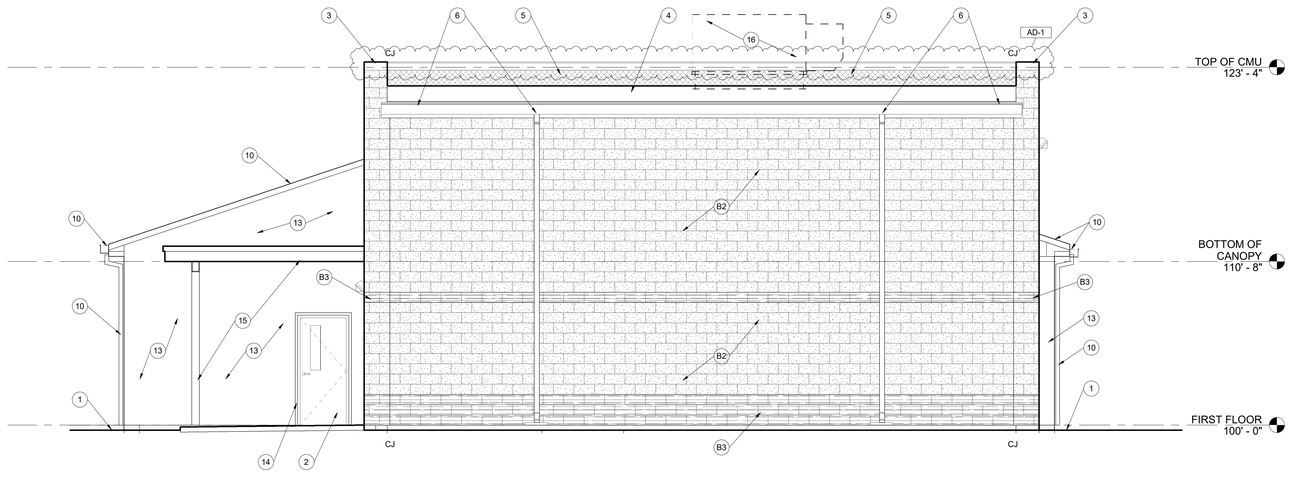
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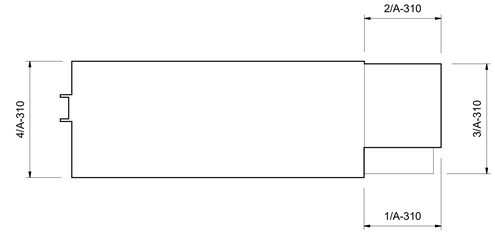
EXTERIOR ELEVATION (ALTERNATE)

4 A-310 1/4" = 1'-0"



EXTERIOR ELEVATION (ALTERNATE)

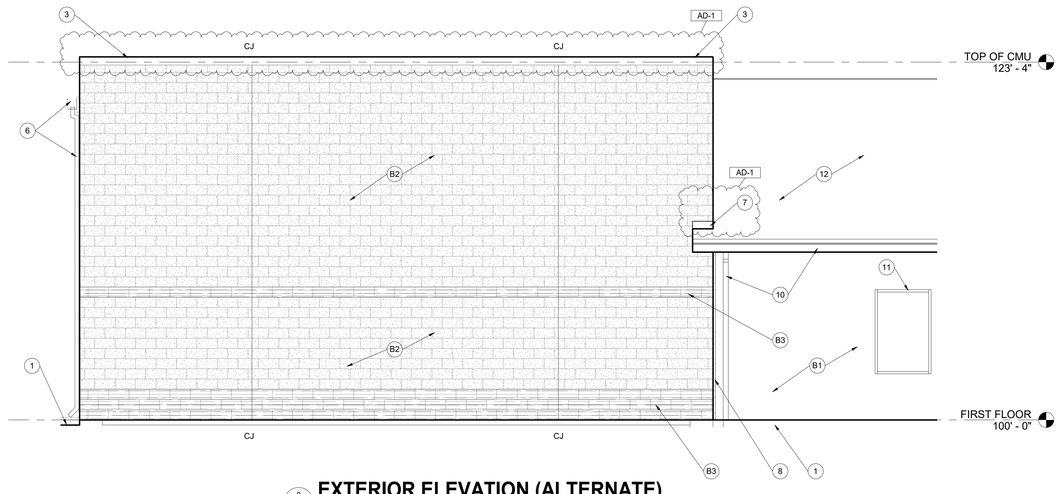
3 A-310 1/4" = 1'-0"



ELEVATION KEYPLAN

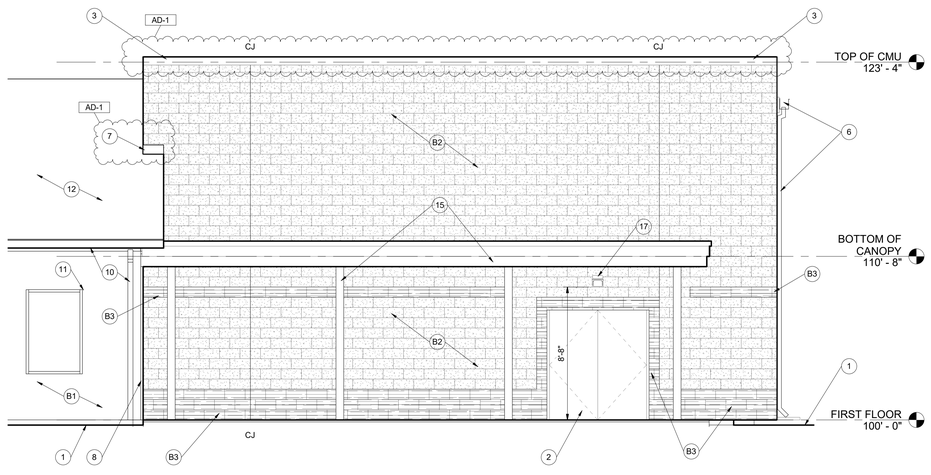
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EXTERIOR ELEVATION (ALTERNATE)

2 A-310 1/4" = 1'-0"



EXTERIOR ELEVATION (ALTERNATE)

1 A-310 1/4" = 1'-0"

GENERAL ELEVATION NOTES:

A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.

B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTION CUTS, UNLESS INDICATED OTHERWISE.

C. FOR LOCATION AND MOUNTING HEIGHT OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL DRAWINGS.

D. FINISH GRADE INDICATED ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.

E. STEP CMU LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK UNLESS NOTED OTHERWISE. COORDINATE WITH CIVIL DRAWINGS.

F. (CJ) INDICATES CONTROL JOINT. REFER TO DETAILS 1 AND 2/A-401.

G. (EJ) INDICATES BUILDING EXPANSION JOINT. REFER TO DETAIL X/A-XXX.

ELEVATION NOTES:

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

1. APPROXIMATE FINISH GRADE, REFER TO CIVIL DRAWINGS.
2. ALUMINUM STOREFRONT SYSTEM WITH FRP DOORS WHERE APPLICABLE.
3. METAL COPING (COLOR A), REFER TO ROOF PLAN.
4. ROOF ASSEMBLY, REFER TO ROOF PLAN.
5. ROOF FLASHING, REFER TO ROOF PLAN.
6. METAL GUTTER AND DOWNSPOUT (COLOR A), REFER TO ROOF PLAN.
7. METAL STEPPED FLASHING (COLOR A).
8. EXTERIOR JOINT COVER (REFER TO FLOOR PLAN DETAIL).
9. EXISTING CONSTRUCTION TO REMAIN.
10. EXISTING METAL FASCIA, GUTTER OR DOWNSPOUT TO REMAIN.
11. EXISTING ALUMINUM WINDOWS TO REMAIN.
12. EXISTING ASPHALT SHINGLE ROOFING TO REMAIN.
13. EXISTING CORRUGATED METAL SIDING TO REMAIN.
14. NEW 14-GAUGE METAL "J" TRIM (COLOR TO MATCH SIDING).
15. PREMANUFACTURED ALUMINUM CANOPY AND POSTS WITH INTERNAL DRAINS.
16. MECHANICAL UNIT, REFER TO MECHANICAL DRAWINGS.
17. LIGHT, REFER TO ELECTRICAL DRAWINGS.

AD-1 — 7, 8

MASONRY NOTES:

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

- B1 EXISTING SPLIT FACE CMU TO REMAIN.
- B2 SPLIT FACE CMU (COLOR A) - 1/2 RUNNING BOND, 15 5/8" X 7 5/8" X 3 5/8"
- B3 SPLIT FACE CMU (COLOR B) - 1/2 RUNNING BOND, 15 5/8" X 7 5/8" X 3 5/8"

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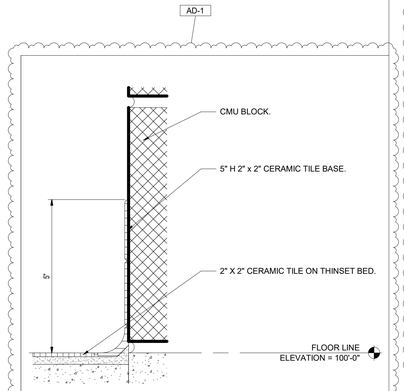
DRAWING
EXTERIOR ELEVATIONS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

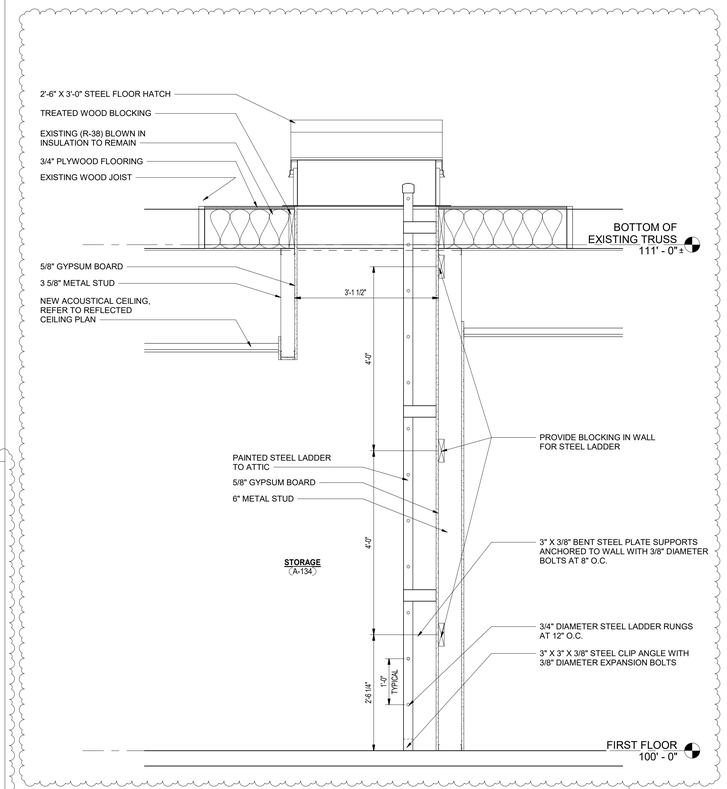
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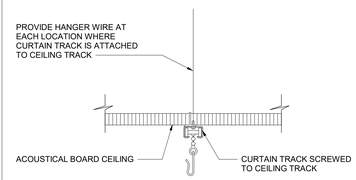
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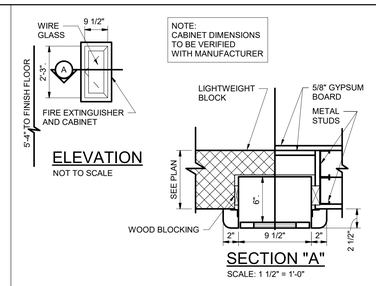
9 A-501 **CERAMIC TILE BASE DETAIL**
6" = 1'-0"



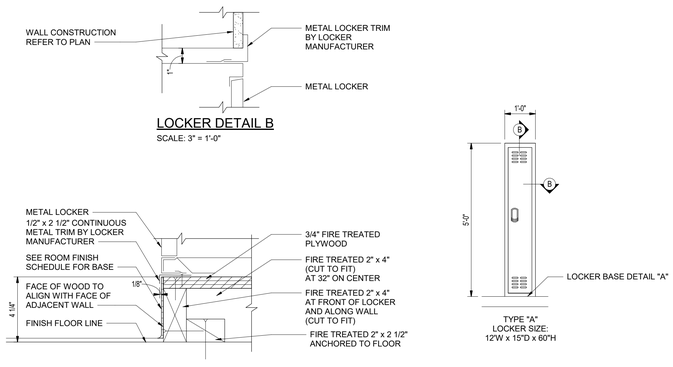
6 A-501 **A-501 ATTIC ACCESS LADDER**
3/4" = 1'-0"



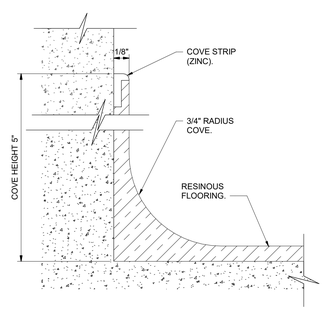
4 A-501 **CUBICLE CURTAIN TRACK DETAIL**
3" = 1'-0"



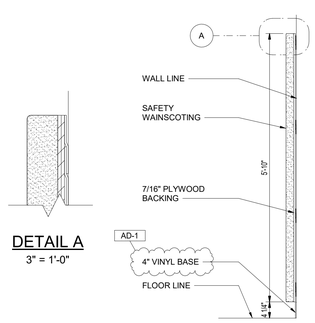
3 A-501 **SEMI-RECESSED FIRE EXTINGUISHER CABINET**
1 1/2" = 1'-0"



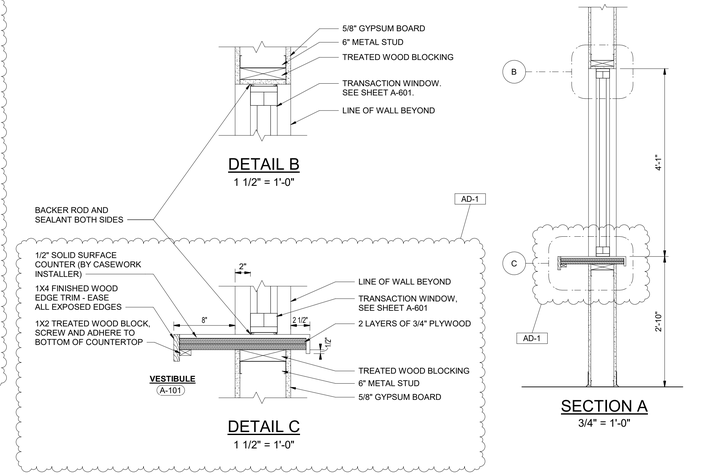
2 A-501 **LOCKER TYPES**
1/2" = 1'-0"

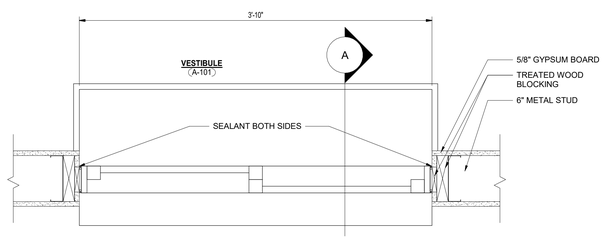


8 A-501 **RESINOUS WALL BASE DETAIL**
6" = 1'-0"

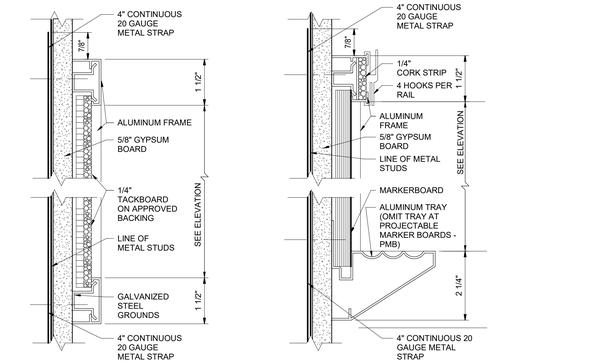


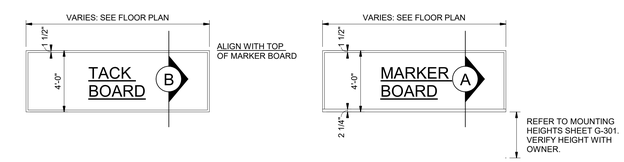
7 A-501 **SAFETY CUSHION WAINSCOTING**
3/4" = 1'-0"





5 A-501 **TRANSACTION WINDOW PLAN DETAIL**
1 1/2" = 1'-0"





NOTES:
1. SEE EQUIPMENT PLANS FOR LOCATIONS.
2. SEE FINISH PLANS FOR WALL FINISHES.
3. MOUNTING HEIGHT AS DIRECTED BY OWNER AND ARCHITECT.

1 A-501 **MARKER/TACKBOARD DETAILS**
1/4" = 1'-0"

GIBRALTAR DESIGN
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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PROJECT 25-148
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY RGH
CHECKED BY GWT

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/22/25	ADDENDUM #1

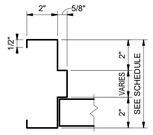
DRAWING
TYPICAL DETAILS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

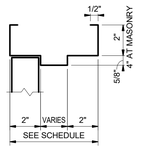
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A-501

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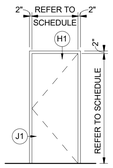


J1



H1

4 A-601 HOLLOW METAL FRAME PROFILES (HM)
3" = 1'-0"



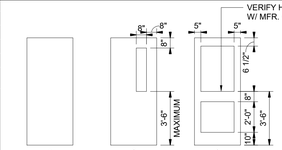
HM1

NOTES - HOLLOW METAL (HM)

1. FOR HOLLOW METAL HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND HOLLOW METAL (HM) FRAME PROFILES 4 / A-601.
2. PROVIDE SEALANT AROUND PERIMETER OF ALL FRAMES.
3. DIMENSIONS SHOWN ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS SHOWN PRIOR TO FABRICATION AND INSTALLATION.
4. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. SEE ROOM FINISH SCHEDULE FOR WALL FINISHES.
5. PROVIDE GLAZING AND GLASS STOPS.

3 A-601 HOLLOW METAL FRAME ELEVATIONS (HM)
1/4" = 1'-0"

GLASS SCHEDULE	
MK	GLASS TYPES
A	1" INSULATED (CLEAR) - SCHOOL GUARD
B	1/4" TEMPERED (CLEAR)
C	1/4" TEMPERED (CLEAR) - SCHOOL GUARD
D	1/4" TEMPERED (CLEAR, FIRE RATED) - SCHOOL GUARD



DOOR AND FRAME SCHEDULE - BASE BID

NO	DESCRIPTION	TYPE	DOORS W	DOORS H	DOORS MAT'L	GLASS DOOR	GLASS SIDELIGHT	GLASS TRANSOM	FRAME MAT'L	FRAME DEPTH	FRAME ELEV.	HARDWARE LABEL	HARDWARE EXIT DEVICE	HARDWARE CLOSER	NOTES
A-101A	EXISTING	--	3' - 0"	7' - 0"	AL	--	--	--	AL	--	--	--	EXISTING	EXISTING	11
A-101B	SINGLE	3	3' - 0"	7' - 0"	AL	C	C	C	AL	4 1/2"	SF3	--	YES	YES	1, 2, 3, 8
A-102	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-103A	SINGLE	2	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	60	--	YES	7
A-103B	EXISTING	--	3' - 0"	7' - 0"	HM	--	--	--	HM	--	--	--	--	--	6, 12
A-105	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-106	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	--	--	--	--
A-107	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	--	--	--	--
A-108	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-109	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	YES	--
A-110	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	AD-1	YES	--
A-111	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-112	SINGLE	2	3' - 0"	7' - 0"	WD	C	--	--	HM	8 3/8"	HM1	--	YES	YES	2, 7, 8
A-113	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	AD-1 8 3/8"	HM1	20	--	YES	7
A-114	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-115	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-116	SINGLE	2	3' - 0"	7' - 0"	WD	B			HM	8 3/8"	HM1	--	--	--	--
A-117	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-118	SINGLE	2	3' - 0"	7' - 0"	WD	B			HM	8 3/8"	HM1	--	--	--	--
A-120	EXISTING	--	3' - 0"	7' - 0"	HM	--	--	--	HM	--	--	--	EXISTING	EXISTING	11
A-121	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	
A-122	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	
A-123	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	
A-124	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	--	--	YES	7
A-124B	SINGLE	--	3' - 0"	7' - 2"	FRP	A	--	--	AL	--	SF1	--	--	YES	1, 2, 4, 6
A-127A	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	--	--	YES	7, 14
A-127B	EXISTING	--	6' - 0"	7' - 0"	HM	--	--	--	HM	--	--	--	--	--	6, 12
A-128	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	--
A-129	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-130	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-131	SINGLE	2	3' - 0"	7' - 0"	WD	B			HM	8 3/8"	HM1	--	--	--	--
A-132A	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-132B	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	9, 13
A-133A	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	20	--	YES	7
A-133B	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	--	--	--	9, 13
A-134	SINGLE	1	3' - 0"	7' - 0"	WD	--	--	--	HM	8 3/8"	HM1	20	--	YES	--
A-135	SINGLE	2	3' - 0"	7' - 0"	WD	B	--	--	HM	8 3/8"	HM1	--	--	--	--

DOOR AND FRAME SCHEDULE - ALTERNATE BID

NO	DESCRIPTION	TYPE	DOORS W	DOORS H	DOORS MAT'L	GLASS DOOR	GLASS SIDELIGHT	GLASS TRANSOM	FRAME MAT'L	FRAME WIDTH	FRAME ELEV.	HARDWARE LABEL	HARDWARE EXIT DEVICE	HARDWARE CLOSER	NOTES
A-125	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	--	YES	YES	7
A-126	DOUBLE	1	6' - 4"	7' - 2"	FRP	A	--	--	AL	6"	SF2	--	YES	YES	1, 2, 4, 5, 6
A-127	SINGLE	2	3' - 0"	7' - 0"	WD	D	--	--	HM	8 3/8"	HM1	--	--	YES	7

GENERAL DOOR NOTES:

A. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. SEE A-800 SERIES DRAWINGS FOR FINISHES.

B. PROVIDE GLAZING AND GLASS STOPS AS INDICATED.

C. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS.

D. SHIM SPACE IS NOT SHOWN ON FRAME ELEVATIONS FOR ALUMINUM STOREFRONT. TAKE THESE DIMENSIONS INTO ACCOUNT AND ADJUST DIMENSIONS ACCORDINGLY.

E. FOR ELECTRIC ROUGH-IN AT DOORS REFER TO DETAIL 1 / A-601 .

F. FOR DOOR POSITION WITHIN WALL REFER TO FRAME MOUNTING DETAILS 2 / A-601 .

G. FOR HOLLOW METAL FRAME ELEVATIONS (HM) REFER TO 3 / A-601 .
FOR HOLLOW METAL (HM) FRAME PROFILES REFER TO 4 / A-601 .

H. FOR ALUMINUM STOREFRONT ELEVATIONS (SF) REFER TO 5 / A-601 .
FOR STOREFRONT (SF) FRAME PROFILES REFER TO 6 / A-601 .

I. GLASS NOTED IN SIDELIGHT COLUMN FOR BORROWED LIGHT FRAMES APPLIES TO ALL OPENINGS IN FRAME, UNLESS NOTED OTHERWISE.

J. REFER TO FLOOR PLANS FOR LOCATIONS OF ADA PUSH PADS FOR POWER ASSISTED OPERATORS.

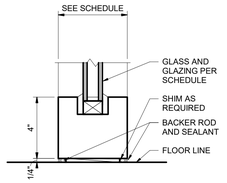
K. REFER TO FRAME ELEVATIONS FOR HEAD, JAMB, AND SILL DETAILS.

L. PROVIDE SEALANT AROUND PERIMETER OF ALL HOLLOW METAL FRAMES BETWEEN FRAME AND WALL.

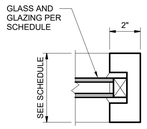
AD-1

DOOR SCHEDULE NOTES (REMARKS):

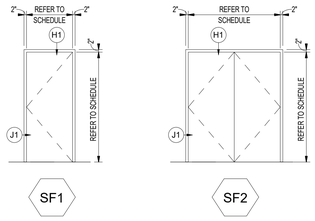
1. PANIC DEVICE OR LATCH TO HAVE ELECTRIC LATCH BOLT. PREPARE FRAME FOR ELECTRIFIED HINGE.
2. DOOR TO BE CONTROLLED BY FOB AND FIRST RESPONDER FOB / PROXIMITY READER. REFER TO ELECTRICAL DRAWINGS FOR ROUGH-IN.
3. PROVIDE POWER-ASSISTED OPERATOR (OPERABLE LEAF INDICATED BY -ADA ON DOOR LEAF).
4. PROVIDE ALUMINUM THRESHOLD SET IN FULL BED OF MASTIC.
5. PROVIDE KEYED REMOVABLE MULLION.
6. PREPARE DOOR AND FRAME FOR DOOR POSITION SWITCH.
7. PROVIDE WALL MOUNTED ELECTROMAGNETIC DOOR HOLDER(S) WITH RELEASE AT RECEPTION DESK.
8. PROVIDE DOOR RELEASE ON AI PHONE LOCATED AT RECEPTION DESK.
9. PROVIDE DROP SEAL, SOUND GASKETING AND ADA COMPLIANT THRESHOLD.
10. REPLACE EXISTING DOOR KNOB / LEVER WITH NEW LEVER HANDLE.
11. EXISTING FOB, ADA PUSH PAD, AI PHONE TO REMAIN. ADD FIRST RESPONDER FOB / PROXIMITY READER. REFER TO ELECTRICAL DRAWINGS FOR ROUGH-IN. ADD NEW POWER ASSIST OPERATOR ON INSIDE.
12. REPLACE EXISTING LEVER WITH NEW LEVER (EXIT LOCK WITH NO KEYED ACCESS FROM EXTERIOR).
13. PROVIDE KEYED ACCESS FROM BOTH ROOMS (ABILITY TO BE LEFT UNLOCKED AT ALL TIMES OR LOCKED AT ALL TIMES).
14. BASE BID ONLY, OMIT IN ALTERNATE.

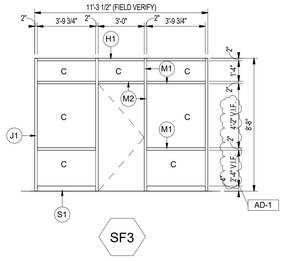


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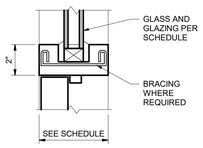


J1 H1

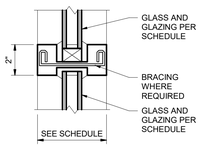




6 A-601 ALUMINUM STOREFRONT FRAME PROFILES (SF)
3" = 1'-0"



M2

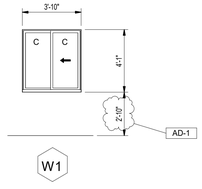


M1

5 A-601 ALUMINUM STOREFRONT ELEVATIONS (SF)
1/4" = 1'-0"

NOTES - ALUMINUM STOREFRONT (SF)

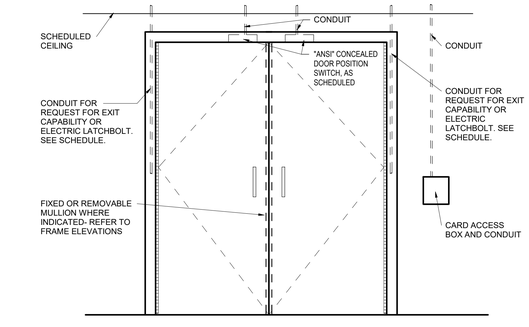
1. FOR STOREFRONT HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND ALUMINUM STOREFRONT (SF) FRAME PROFILES 6 / A-601.
2. PROVIDE SHIM SPACE, BACKER ROD, AND SEALANT AROUND PERIMETER OF ALL FRAMES WHERE FRAMING ABUTS DISSIMILAR MATERIAL.
3. PROVIDE FOAM INSULATION IN SHIM SPACE AROUND PERIMETER OF ALL EXTERIOR STOREFRONT FRAMING.
4. DIMENSIONS SHOWN ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS SHOWN PRIOR TO FABRICATION AND INSTALLATION.
5. ALL FRAMES IN EXTERIOR WALLS SHALL BE THERMALLY BROKEN WITH 1" INSULATED GLAZING.
6. REFER TO DOOR AND FRAME SCHEDULE FOR GLASS SCHEDULE.
7. ALL GLAZING SHALL CONFORM TO STATE AND LOCAL CODES.
8. PROVIDE 3/4"x3/4"x1/8" ALUMINUM SCRIBE MOLD AT PERIMETER OF BOTH SIDES ON ALL FRAMES UNLESS NOTED OTHERWISE. SET SCRIBE MOLDS IN SEALANT.



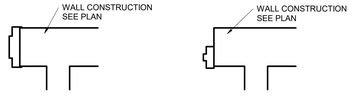
NOTES - ALUMINUM WINDOWS (W)

1. PROVIDE SHIM SPACE, BACKER ROD AND SEALANT AROUND PERIMETER OF ALL WINDOW FRAMING WHERE FRAMING ABUTS DISSIMILAR MATERIALS.
2. PROVIDE FOAM INSULATION IN SHIM SPACE AROUND PERIMETER OF ALL EXTERIOR WINDOW FRAMING.
3. DIMENSIONS SHOWN ARE NOMINAL. FIELD VERIFY ALL DIMENSIONS SHOWN PRIOR TO FABRICATION AND INSTALLATION.
4. ALL FRAMES IN EXTERIOR WALLS SHALL BE THERMALLY BROKEN WITH 1" INSULATED GLAZING.
5. ALL GLAZING SHALL CONFORM TO STATE AND LOCAL CODES.
6. PROVIDE 3/4"x3/4" ALUMINUM SCRIBE MOLD AT PERIMETER OF BOTH SIDES ON ALL WINDOWS UNLESS NOTED OTHERWISE. SET SCRIBE MOLDS IN SEALANT.

7 A-601 ALUMINUM WINDOW ELEVATIONS (W)
1/4" = 1'-0"



1 A-601 ELECTRICAL ROUGH-IN AT DOOR FRAME
3/4" = 1'-0"



2 A-601 FRAME MOUNTING DETAILS
3/4" = 1'-0"

GIBRALTAR DESIGN
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

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PROJECT
25-148
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
RGH
CHECKED BY
GWT

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

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REVISIONS

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AD-1	07/22/25	ADDENDUM #1

DRAWING
DOOR SCHEDULE, FRAME PROFILES, ELEVATIONS AND DETAILS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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GENERAL 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 SHEETS FOR MOUNTING HEIGHTS.

E. REFER TO ENLARGED TOILET ROOM PLANS, SHEET A-710, FOR TOILET ROOM EQUIPMENT.

EQUIPMENT SYMBOL LEGEND:

(X) INDICATES CASEWORK ELEVATIONS SYMBOL - REFER TO ELEVATIONS AND DETAILS ON SHEET A-730.

INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER (NOT INCLUDED IN CONSTRUCTION CONTRACTS).

INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).

CG INDICATES CORNER GUARD, REFER TO FINISH LEGEND FOR ADDITIONAL INFORMATION.

MB INDICATES 4' HIGH MARKER BOARD, LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.

TB INDICATES 4' HIGH TACK BOARD, LENGTH AS INDICATED. REFER TO MOUNTING HEIGHT DRAWING.

IM INDICATES INTERACTIVE MONITOR, VIEW SONIC BOARD, BY OWNER, INSTALLED BY CONTRACTOR. REFER TO INTERIOR ELEVATIONS, ELECTRICAL, AND TECHNOLOGY DRAWINGS.

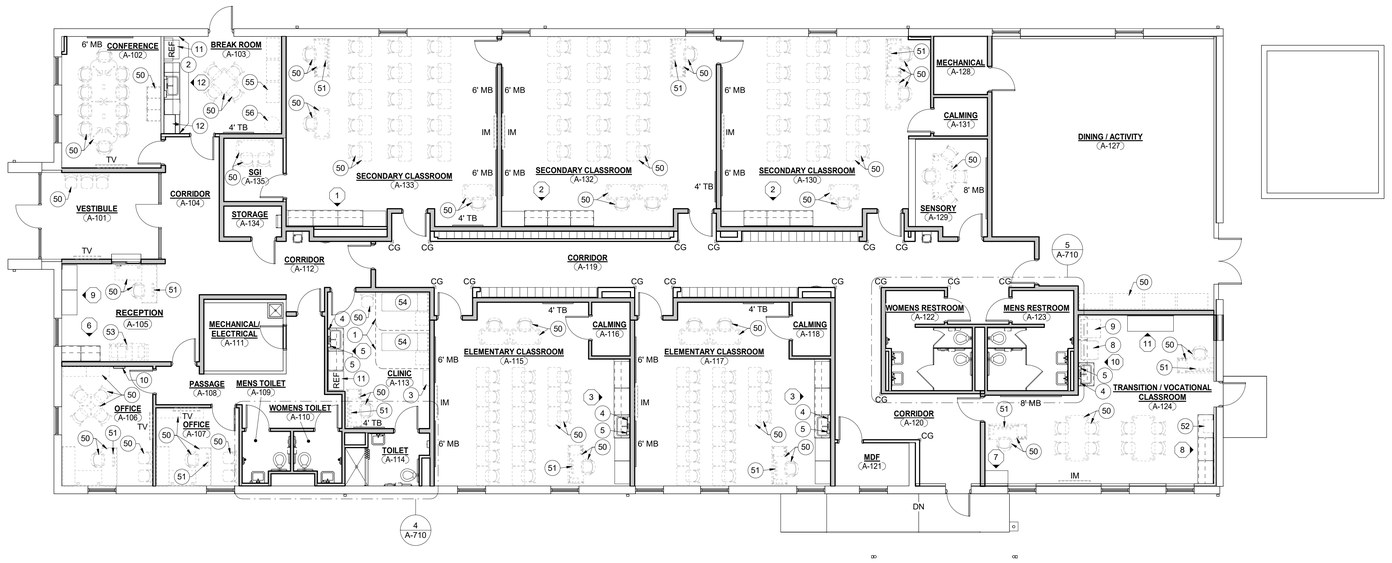
TV INDICATES TELEVISION MONITOR, BY OWNER, INSTALLED BY CONTRACTOR. REFER TO INTERIOR ELEVATIONS, ELECTRICAL, AND TECHNOLOGY DRAWINGS.

KEYNOTES:

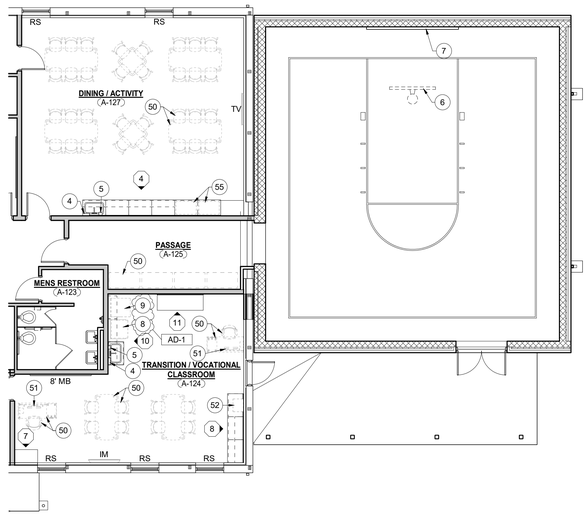
1. CUBICLE CURTAIN AND TRACK (1'-0"" RADIUS AT CORNER) — 4 / A-501
2. EXISTING CASEWORK TO REMAIN. ADD (1) NEW BASE CABINET AND REPLACE COUNTERTOP - REFER TO CASEWORK ELEVATION.
3. WALL MOUNTED DRUG CABINET.
4. PAPER TOWEL DISPENSER, OFCI.
5. SOAP DISPENSER, OFCI.
6. POWER OPERATED FORWARD FOLDING BASKETBALL BACKSTOP. — AD-1
7. SAFETY CUSHION WAINSCOTT. — 2 / A-501
8. WASHER
9. DRYER
10. KEY CABINET
11. REFRIGERATOR WITH ICE MAKER
12. MICROWAVE

OWNER FURNISHED KEYNOTES:

50. LOOSE FURNITURE, BY OWNER. INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51. COMPUTER/MONITOR, BY OWNER.
52. 3D PRINTER, BY OWNER.
53. PRINTER/COPIER, BY OWNER.
54. CLINIC COTS, BY OWNER.
55. FOOD WARMER, BY OWNER.
56. TRASH CONTAINER, BY OWNER.



1 / A-701 **FIRST FLOOR EQUIPMENT PLAN** 1/8" = 1'-0"



2 / A-701 **FIRST FLOOR EQUIPMENT PLAN - ALTERNATE BID** 1/8" = 1'-0"

NORTH

NORTH

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GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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PROJECT 25-148
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY EKM
CHECKED BY NAS

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

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REVISIONS

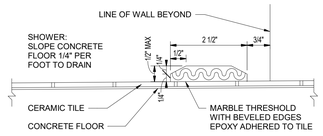
MARK	DATE	ISSUED FOR
AD-1	07/22/25	ADDENDUM #1

DRAWING
UNIT "A" FIRST FLOOR EQUIPMENT PLAN

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

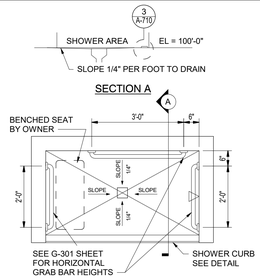
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SHEET
A-701



3 A-710 **SHOWER THRESHOLD**

6" = 1'-0"



ADA SHOWER

2 A-710 **ACCESSIBLE SHOWER**

1/2" = 1'-0"

GENERAL RESTROOM NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATION, ETC., REFER TO SHEET G-301.

B. DEPTH OF ALL TOILET ENCLOSURES SHALL BE A MINIMUM OF 5'-0" CLEAR INSIDE DIMENSION UNLESS NOTED OTHERWISE.

C. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPES.

D. REFER TO PLUMBING DRAWINGS FOR FLOOR DRAIN LOCATIONS.

E. COORDINATE HEIGHT OF GRAB BAR WITH TANK ON FLUSH VALVE OF WALL MOUNTED WATER CLOSET.

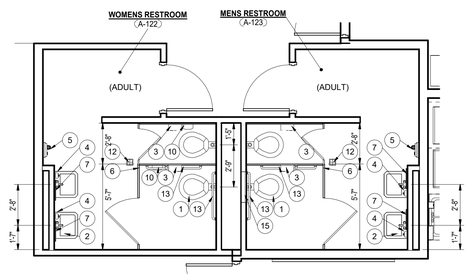
F. INSTALL LAVATORIES AND URINALS AT 2'-6" ON CENTER MINIMUM UNLESS NOTED OTHERWISE.

G. REFERENCE FINISH PLANS FOR FINISH INFORMATION.

H. FOR MOUNTING HEIGHTS REFER TO SHEET G-301

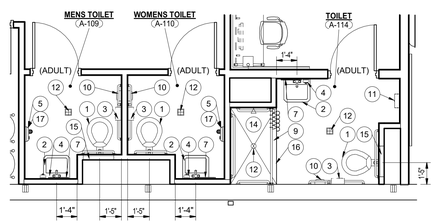
PLAN NOTES:

1. ACCESSIBLE FACILITIES. (1 A-710)
2. ACCESSIBLE FIXTURE (LAVATORY/URINAL). SEE PLUMBING DRAWINGS.
3. TOILET PAPER HOLDER. (CFCI)
4. SOAP DISPENSER. (OFCI)
5. AUTOMATIC ELECTRIC HAND DRYER. REFER TO ELECTRICAL DRAWINGS FOR POWER CONNECTION.
6. TOILET PARTITION.
7. 1'-4",W x 2'-6" H MIRROR. AD-1
8. NOT USED
9. SHOWER ROD AND CURTAIN
10. FEMININE NAPKIN DISPOSAL.
11. PAPER TOWEL DISPENSER. (OFCI)
12. FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
13. NOT USED.
14. ACCESSIBLE SHOWER. (2 A-710)
15. 24"x24" ACCESS PANEL WITH TOP AT 5'-4" ABOVE FLOOR
16. SHOWER THRESHOLD. (3 A-710)
17. INSTALL WALL SPLASH GUARD BELOW ELECTRIC HAND DRYER. MOUNT TOP 3" BELOW BOTTOM OF HAND DRYER.



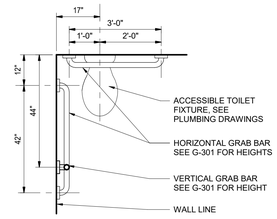
5 A-710 **ENLARGED RESTROOM PLAN**

1/4" = 1'-0"

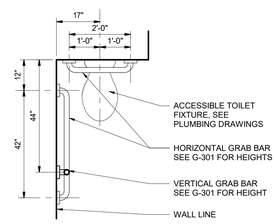


4 A-710 **ENLARGED TOILET ROOM PLANS**

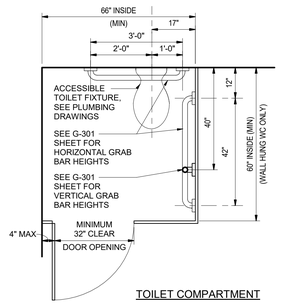
1/4" = 1'-0"



PRIVATE TOILET
ROOMS: A-114



PRIVATE TOILET
ROOMS: A-109, A-110



TOILET COMPARTMENT

1 A-710 **ACCESSIBLE FACILITIES**

1/2" = 1'-0"

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PROJECT:

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Tippecanoe School Corporation

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PROJECT
25-148
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
RGH
CHECKED BY
GWT

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

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AD-1	07/22/25	ADDENDUM #1

DRAWING
ENLARGED TOILET ROOM EQUIPMENT PLANS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
A-710

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CASEWORK SCHEDULE

MARK	MODEL	WIDTH	HEIGHT	DEPTH	DESCRIPTION
B1	10129	36	33	24	BASE - TWO DOOR, ADJUSTABLE SHELF
B2	10129	39	33	24	BASE - TWO DOOR, ADJUSTABLE SHELF
B3	10129	42	33	24	BASE - TWO DOOR, ADJUSTABLE SHELF
B4	10129	30	33	24	BASE - TWO DOOR, ADJUSTABLE SHELF
B5	10426	24	35	24	BASE - LH DOOR, DRAWER, ADJUSTABLE SHELF
SB1	10479	36	33	24	SINK BASE - FALSE FRONT, TWO DOOR, REMOVEABLE BACK
SB2	10479	36	29	24	SINK BASE - FALSE FRONT, TWO DOOR, REMOVEABLE BACK
T1	26606	36	84	24	TALL - TEACHER WARDROBE, TWO DOOR, LEFT, TWO FILE DRAWERS
T2	26129	36	84	24	TALL - TWO DOOR, ADJUSTABLE SHELVES
T3	26129	39	84	24	TALL - TWO DOOR, ADJUSTABLE SHELVES
W1	16129	36	30	14	WALL - TWO DOOR, ADJUSTABLE SHELVES
W2	16129	39	30	14	WALL - TWO DOOR, ADJUSTABLE SHELVES
W3	16129	42	30	14	WALL - TWO DOOR, ADJUSTABLE SHELVES
W4	16129	36	18	14	WALL - TWO DOOR, ABOVE SINK, ADJUSTABLE SHELF
W5	16129	30	30	14	WALL - TWO DOOR, ADJUSTABLE SHELVES

GENERAL NOTES:

A. REFER TO EQUIPMENT PLANS FOR CASEWORK LOCATIONS AND FINISH LEGEND ON SHEET A-820 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 (UNLESS NOTED OTHERWISE).

E. PROVIDE 3MM PVC EDGE ON ALL PLASTIC LAMINATED COUNTERTOPS AND BACKSLASHES.

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 NOTED OTHERWISE).

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 FOR A COMPLETE AND FINISHED CASEWORK INSTALLATION.

K. PROVIDE LOCKS ON ALL CABINET DOORS AND DRAWERS, KEYED ALIKE BY ROOM (UNLESS NOTED OTHERWISE).

L. ALL ADJOINING CABINETS SHALL BE ALIGNED.

M. WHERE CASEWORK REQUIRES SHIMMING, ONLY APPROVED METAL SHIMS SHALL BE USED.

N. PROVIDE JOINT SEALANT AT ALL JUNCTIONS OF CASEWORK / COUNTERTOPS WITH ADJACENT WALL OR CASEWORK.

O. ALL SOLID SURFACE WINDOW SILLS TO BE BY CASEWORK CONTRACTOR.

P. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.

Q. ALL CUTTING, DRILLING AND PATCHING OF CASEWORK AND COUNTERTOPS AS REQUIRED FOR INSTALLATION OF PIPING OR CONDUIT SHALL BE BY CASEWORK MANUFACTURER / INSTALLER.

R. 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.

S. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.

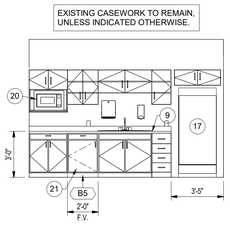
T. REFER TO PLUMBING DRAWINGS AND SCHEDULES FOR FIXTURE TYPES AND LOCATIONS. REFER TO PLUMBING DRAWINGS FOR PLUMBING CONNECTIONS.

U. REFER TO "G" SERIES SHEETS FOR MOUNTING HEIGHTS OF EQUIPMENT AND ACCESSORIES.

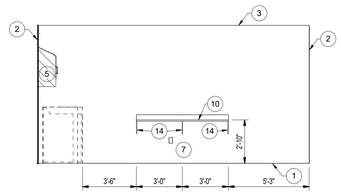
V. ALL SHELVES WIDER THAN 42" SHALL BE MINIMUM OF 1" THICK.

KEYNOTES:

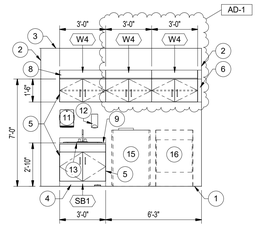
1. LINE OF FINISHED FLOOR
2. WALL LINE
3. CEILING LINE
4. 4" TOE SPACE WITH VINYL BASE BY FLOORING INSTALLER
5. FINISHED BACK/END PANEL
6. FILLER PANEL FINISHED TO MATCH FACE OF CABINETS.
7. KNEE SPACE
8. SLOPED TOP (CONTINUOUS)
9. 25"D COUNTERTOP WITH 4" BACKSPLASH, UNLESS NOTED OTHERWISE
10. 30"D COUNTERTOP WITH 4" BACKSPLASH, UNLESS NOTED OTHERWISE
11. PAPER TOWEL DISPENSER (OFCI)
12. SOAP DISPENSER (OFCI)
13. SINK, REFER TO PLUMBING DRAWINGS.
14. METAL SUPPORT BRACKETS, BY CASEWORK INSTALLER
15. WASHER
16. DRYER
17. REFRIGERATOR
18. FOOD WARMER, BY OWNER
19. 3D PRINTER, BY OWNER
20. MICROWAVE
21. PROVIDE NEW CABINET IN PLACE OF EXISTING DISHWASHER.



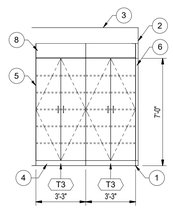
12 A-730 **Elevation 12** CABINET: MATCH EXISTING COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-103



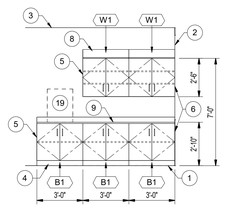
11 A-730 **Elevation 11** COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-124



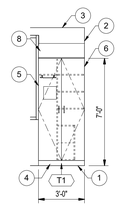
10 A-730 **Elevation 10** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-124



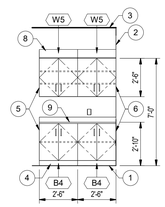
9 A-730 **Elevation 9** CABINET: PL1
1/4" = 1'-0"
ROOMS: A-105



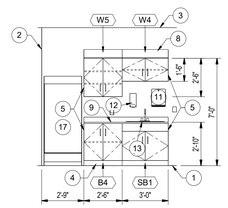
8 A-730 **Elevation 8** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-124



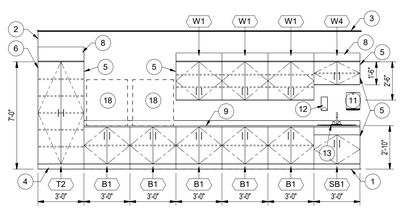
7 A-730 **Elevation 7** CABINET: PL1
1/4" = 1'-0"
ROOMS: A-124



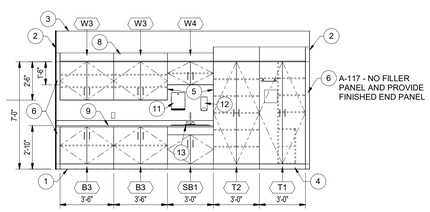
6 A-730 **Elevation 6** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-104



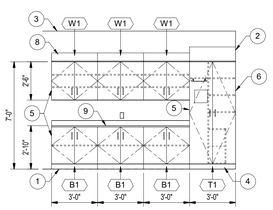
5 A-730 **Elevation 5** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-113



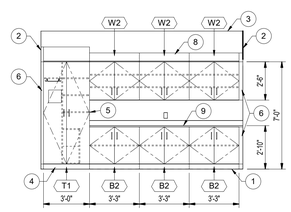
4 A-730 **Elevation 4** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-127
(ALTERNATE BID)



3 A-730 **Elevation 3** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-115, A-117



2 A-730 **Elevation 2** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-130, A-132



1 A-730 **Elevation 1** CABINET: PL1 COUNTERTOP: PL2
1/4" = 1'-0"
ROOMS: A-133

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PROJECT 25-148
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY EKM
CHECKED BY NAS

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

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MARK	DATE	ISSUED FOR
AD-1	07/22/25	ADDENDUM #1

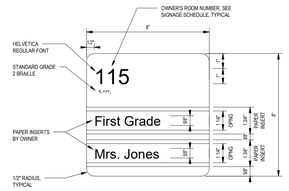
DRAWING
CASEWORK SCHEDULE, ELEVATIONS AND DETAILS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

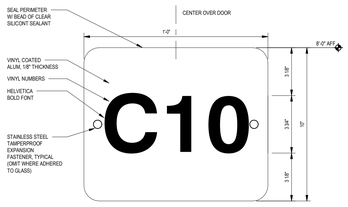
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SHEET
A-730

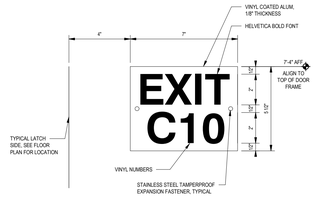
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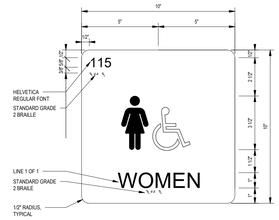
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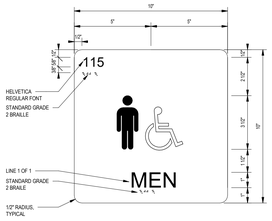
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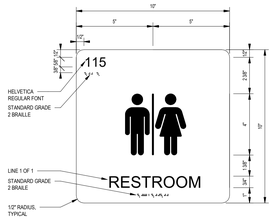
TYPE C



TYPE D



TYPE E



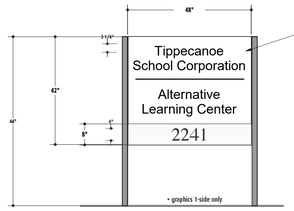
TYPE F



TYPE G

TYPICAL SIGN TYPES

4 / A-740 — 3" = 1'-0"



REMOVE VINYL LETTERS AND HORIZONTAL LINE FROM BOTH SIDES OF EXISTING SIGN.

CLEAN AND SAND BOTH SIDES OF THE PANEL. INSPECT PANEL FOR ANY UNFORESEEN DAMAGE/MARRING, PREP THE PANEL FOR REPAINTING AND PAINT.

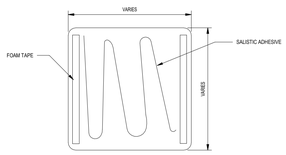
APPLY NEW VINYL LETTERS AND HORIZONTAL LINE AS SHOWN TO BOTH SIDES OF THE PANEL.

FONT SIZE: 3 1/4"
FONT STYLE: FRUTIGER 65 BOLD
COLOR: WHITE

REFER TO CIVIL FOR SIGN LOCATION.

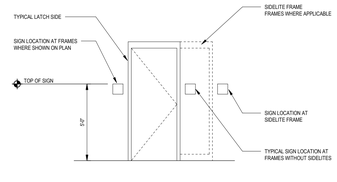
POST AND PANEL SIGN

3 / A-740 — 1/2" = 1'-0"



TYPICAL SIGN INSTALLATION DETAIL

2 / A-740 — 3" = 1'-0"



NOTE: IN GENERAL, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. REFER TO FLOOR PLAN FOR LOCATIONS.

TYPICAL SIGN PLACEMENT DETAIL

1 / A-740 — 1/4" = 1'-0"

SIGNAGE SCHEDULE - BASE BID

ROOM NUMBER DRAWING	ROOM NUMBER OWNER	ROOM NAME	SIGN TYPE	MESSAGE FIRST LINE	MESSAGE SECOND LINE	MESSAGE THIRD LINE	NOTES
A-101	A1	VESTIBULE	B				2 SIGNS
A-102	1	CONFERENCE	A				
A-103	B1	ENTRY	B / C				
A-103	2	BREAKROOM	A				
A-105	22	RECEPTION	--				
A-106	21	OFFICE	A				
A-107	20	OFFICE	A				
A-109	19	TOILET	E				
A-110	18	TOILET	D				
A-111	17	MECHANICAL	A / G				
A-113	16	CLINIC	A				
A-114	16A	TOILET	F				
A-115	15	ELEMENTARY	A				
A-116	15A	CALM	A				
A-117	14	ELEMENTARY	A				
A-118	14A	CALM	A				
A-120	D1	CORRIDOR	B / C				BASE BID ONLY
A-121	13	MDF	A				
A-122	11	WOMENS	D				
A-123	10	MENS	E				
A-124	12	TRANSITION / VOCATIONAL	A				
A-124	C2	ENTRY	B / C				BASE BID ONLY
A-127	8	DINING / ACTIVITY	A				BASE BID AND ALTERNATE
A-127	C1	ENTRY	B / C				BASE BID ONLY
A-128	8A	MECHANICAL	A				
A-129	7	SENSORY	A				
A-130	6	SECONDARY	A				
A-131	6A	CALM	A				
A-132	5	SECONDARY	A				
A-133	4	SECONDARY	A				
A-134	3	STORAGE	A				
A-135	4A	SGI	A				

SIGNAGE SCHEDULE - ALTERNATE BID

ROOM NUMBER DRAWING	ROOM NUMBER OWNER	ROOM NAME	SIGN TYPE	MESSAGE FIRST LINE	MESSAGE SECOND LINE	MESSAGE THIRD LINE	NOTES
A-120	D3	CORRIDOR	B / C				
A-124	D2	ENTRY	B / C				
A-125	9	PASSAGE	A				
A-126	D1	MULTI-PURPOSE	B / C				

GENERAL SIGNAGE NOTES:

A. ALL SIGNAGE, LABELING AND BUILDING AUTOMATED SYSTEM (BAS) PLANS ARE TO USE THE OWNER ROOM NUMBERS ON THE SIGNAGE SCHEDULE.

B. IN GENERAL, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, INCLUDING DOUBLE LEAF DOORS. SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. REFER TO FLOOR PLAN FOR LOCATIONS AND TYPICAL SIGN PLACEMENT DETAIL 1 / A-740 .

C. VERIFY SIGN LOCATION WITH OWNER PRIOR TO INSTALLATION.

D. FOR SIGN TYPES, REFER TO 4 / A-740 .

E. FOR ALL SIGNS WITH ROOM NUMBERS, USE OWNER'S ROOM NUMBER COLUMN WHEN MAKING SIGNS.

SIGNAGE PLAN NOTES:

1. NOT USED
2. INSTALL ABOVE DOOR.
3. INSTALL ELECTRICAL SIGN ABOVE DOOR.
4. REFER TO 10 / A-860 FOR WALL SIGNAGE DETAILS.
5. INSTALL SIGN ON GLASS AT 6'-10" TO TOP OF SIGN, BACK TO BACK.
6. BUILDING PLAN INSERT SIGN.
7. REMOVE EXISTING DOOR NUMBER SIGN.

SIGNAGE PLAN LEGEND:

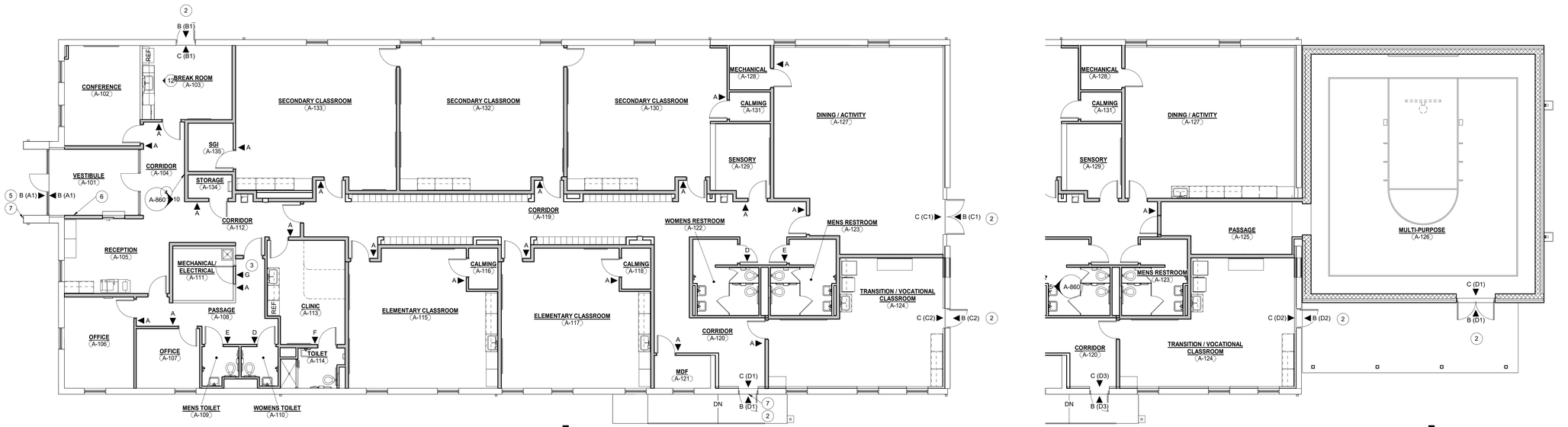
X ▶ INDICATES TYPICAL SIGN LOCATIONS. SEE SIGNAGE SCHEDULE AND DETAILS.

B (#) ▶ INDICATES TYPICAL EXTERIOR DOOR NUMBER SIGN (TYPE 'B'); (#) INDICATES NUMBER ON SIGN.

C (#) ▶ INDICATES TYPICAL INTERIOR DOOR NUMBER SIGN TYPE (TYPE 'C'); (#) INDICATES NUMBER ON SIGN.

AD-1

ENTIRE SHEET REVISED IN THIS ADDENDUM



SIGNAGE PLAN

5 / A-740 — 1/8" = 1'-0"

SIGNAGE PLAN - ALTERNATE BID

6 / A-740 — 1/8" = 1'-0"

NORTH

GIBRALTAR DESIGN
ARCHITECTURE · ENGINEERING · INTERIOR DESIGN

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

CONSTRUCTION DOCUMENTS

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PROJECT 25-148
DATE 07/09/2025
COORDINATED BY GWT
DRAWN BY RGH
CHECKED BY GWT

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

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REVISIONS

MARK	DATE	ISSUED FOR
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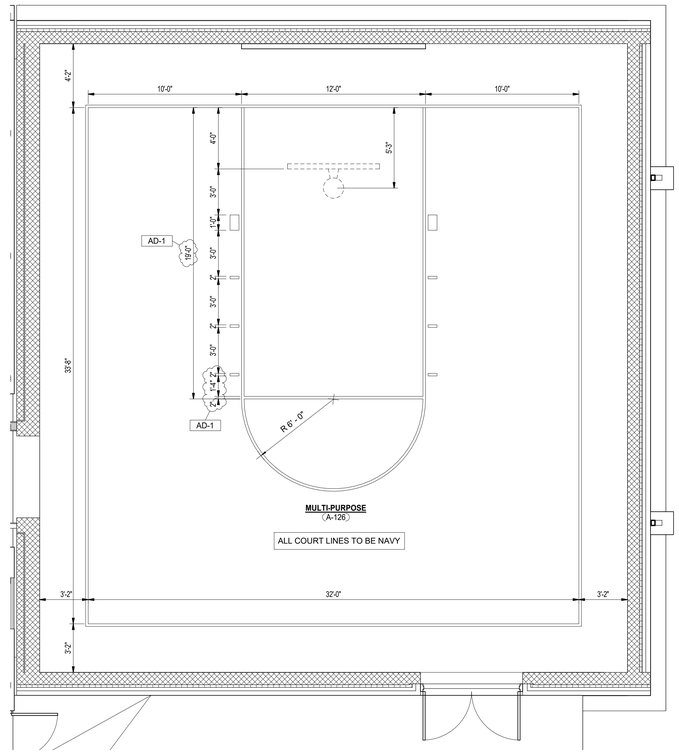
DRAWING
SIGNAGE PLAN AND DETAILS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
A-740

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3 A-801 ENLARGED PLAN - COURT LINES

1/4" = 1'-0"

GENERAL NOTES:

A. SEE SHEET A-820 FOR FINISH LEGEND AND ADDITIONAL INFORMATION.

B. REFER TO REFLECTED CEILING PLAN, INTERIOR ELEVATIONS, AND FLOOR PATTERN PLANS FOR ADDITIONAL INFORMATION.

C. REFER TO PROJECT MANUAL FOR FINISH LEVEL REQUIREMENTS FOR GYPSUM BOARD SURFACES, UNLESS OTHERWISE INDICATED.

D. 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.

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. 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 SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

G. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS, INCLUDING NOTATION OF MATERIAL DIRECTION.

H. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

I. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON FINISH PLAN. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.

J. ALL FLOOR FINISH TRANSITIONS AT DOORS SHALL BE CENTERED UNDER DOOR UNLESS NOTED OTHERWISE.

K. 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 NOTED OTHERWISE.

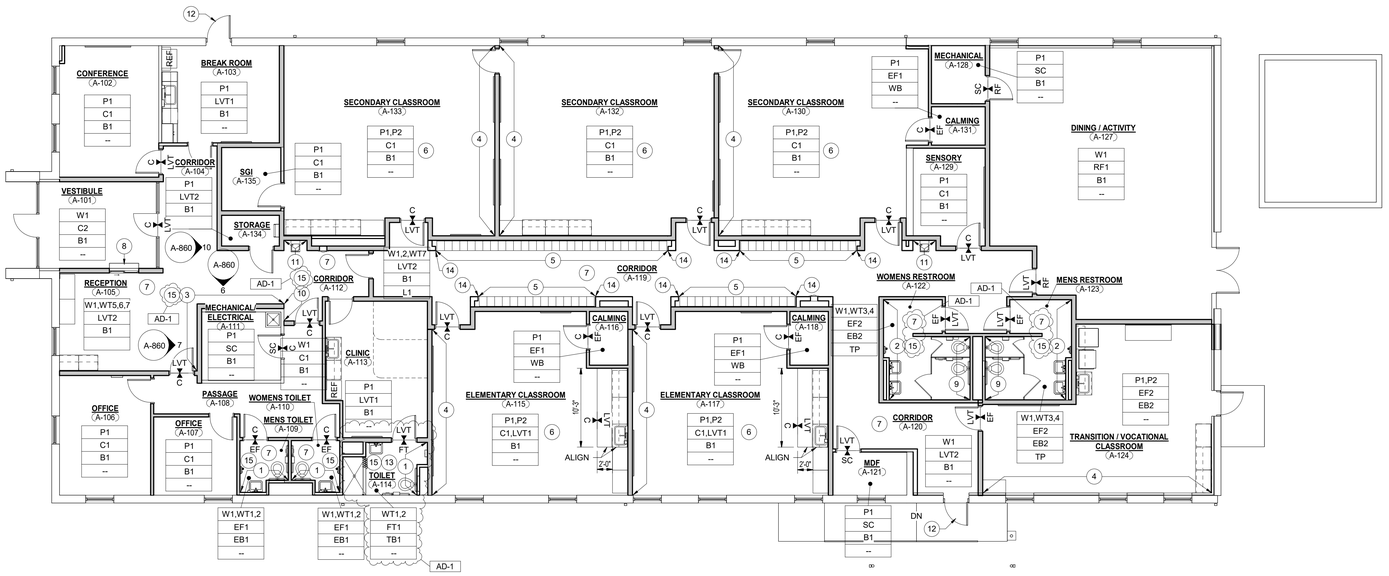
L. PAINT ALL NEW DOOR FRAMES AND DOOR FRAMES CONNECTED TO ROOMS RECEIVING NEW FINISHES, P7 - ALL SIDES, UNLESS NOTED OTHERWISE.

FINISH SYMBOL LEGEND:

W1,WT1	WALL FINISH
FT1	FLOOR FINISH
TB1	BASE FINISH
TP1	MISC FINISH INFORMATION

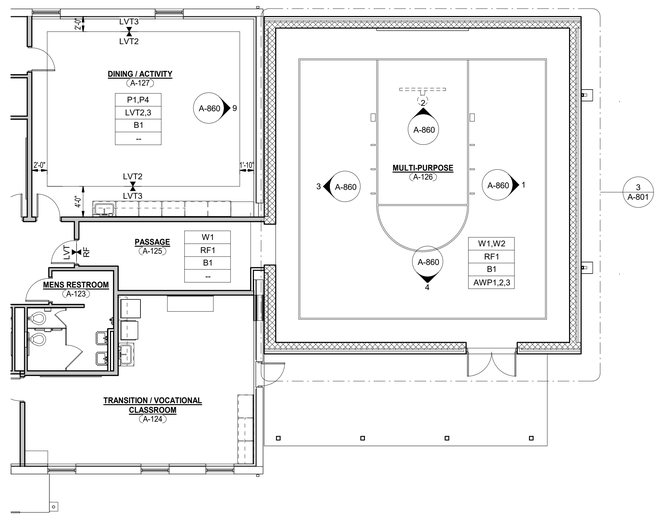
KEYNOTES:

1. WALL TILE, WT1 AND WT2. REFER TO INTERIOR ELEVATION 8/A-860
2. WALL TILE, WT3 & WT4. REFER TO INTERIOR ELEVATION 5/A-860.
3. WALL TILE, WT5 & WT6. REFER TO INTERIOR ELEVATIONS 6/A-860 AND 7/A-860.
4. PAINT, P2
5. WALL COATING, W2 (ABOVE LOCKERS). TERMINATE PAINT AT VERTICAL V-JOINTS.
6. PAINT, P1 - ALL WALLS UNLESS INDICATED OTHERWISE.
7. WALL COATING, W1 - ALL WALLS UNLESS INDICATED OTHERWISE.
8. SOLID SURFACE TRANSACTION COUNTER, SS2. REFER TO PLAN DETAIL 5/A-501.
9. WALL TILE, WT3
10. WALL TILE, WT5
11. WALL TILE, WT7
12. PAINT EXTERIOR DOOR, P8
13. WALL TILE, WT1 - ALL WALLS UNLESS INDICATED OTHERWISE.
14. V-JOINT - ALIGN WITH EDGE OF LOCKER
15. PROVIDE SCHLUTER TRIM AT ALL OUTSIDE CORNERS AND END OF TILE RUN.



1 A-801 FIRST FLOOR FINISH PLAN

1/8" = 1'-0"



2 A-801 FIRST FLOOR FINISH PLAN - ALTERNATE BID

1/8" = 1'-0"

GIBRALTAR DESIGN
ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

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PROJECT 25-148
DATE 07/09/2025
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REVISIONS

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AD-1	07/22/25	ADDENDUM #1

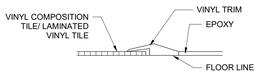
DRAWING
UNIT "A" FIRST FLOOR FINISH PLAN

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

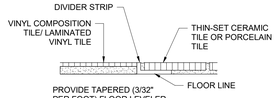
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SHEET
A-801

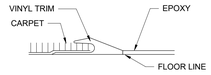
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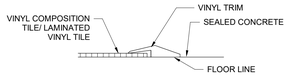
VINYL TO EPOXY



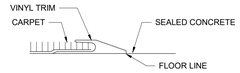
VINYL TO CERAMIC TILE



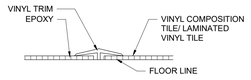
CARPET TO EPOXY



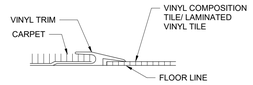
VINYL/RUBBER TO CONCRETE



CARPET TO CONCRETE



RUBBER TO VINYL



CARPET TO VINYL

1 A-820 FLOOR TRANSITION DETAILS

6" = 1'-0"

AD-1

FINISH LEGEND

SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
CEILING MATERIALS							
1	P10	PAINT	SHERWIN WILLIAMS	--	SW 7007 CEILING BRIGHT WHITE	--	--
WALL BASE & STAIRS							AD-1
2	B1	VINYL WALL BASE	TARKETT	--	COOL METAL	4" H COVE	
2	EB1	EPOXY WALL BASE	SHERWIN WILLIAMS	DECOFLAKE	LIMESTONE	4" H	PROVIDE ZINC TRIM ON TOP OF BASE WHERE WALL TILE IS INSTALLED ABOVE; REFER TO DETAIL 8/A-501
2	EB2	EPOXY WALL BASE	SHERWIN WILLIAMS	DECOFLAKE	BOTTLENOSE	4" H	PROVIDE ZINC TRIM ON TOP OF BASE WHERE WALL TILE IS INSTALLED ABOVE; REFER TO DETAIL 8/A-501
2	TB	TILE WALL BASE	AMERICAN OLEAN	MATTE	STORM GRAY SPECKLE AD-1	2"X2" BUILT UP BASE 4"H	REFER TO DETAIL 9/A-501
2	WB	WOOD BASE	--	--	PAINT P7	1"X6"	
FLOOR MATERIALS							
3	C1	CARPET TILE	SHAW	CAPTIVATE	GONDOLA	24"X24"	INSTALL: ASHLAR
3	C2	WALKOFF CARPET TILE	SHAW	SWIFT TILE	STEP	24"X24"	INSTALL: ASHLAR
3	EF1	EPOXY FLOOR	SHERWIN WILLIAMS	DECOFLAKE	LIMESTONE	--	
3	EF2	EPOXY FLOOR	SHERWIN WILLIAMS	DECOFLAKE	BOTTLENOSE	--	
3	FT1	PORCELAIN FLOOR TILE	AMERICAN OLEAN	MATTE	STORM GRAY SPECKLE AD-1	2"X2"	
3	LVT1	LUXURY VINYL TILE	SHAW	MINDSET	THOUGHT	12"X24"	INSTALL: MONOLITHIC
3	LVT2	LUXURY VINYL TILE	SHAW	INSPIRE	NUANCE	12"X24"	INSTALL: ASHLAR
3	LVT3	LUXURY VINYL TILE	SHAW	INSPIRE	BLUE	12"X24"	INSTALL: MONOLITHIC
3	RF	RUBBER FLOOR	GERFLOOR	SPORT M PLUS	WOOD NATURAL	--	WITH DRYTEX
3	SC	SEALED CONCRETE	--	--	--	--	
WALL MATERIALS							
4	AWP1	ACOUSTICAL WALL PANEL	TECTUM	--	P1	--	REFER TO INTERIOR ELEVATIONS FOR SIZES
4	AWP2	ACOUSTICAL WALL PANEL	TECTUM	--	P3	--	REFER TO INTERIOR ELEVATIONS FOR SIZES
4	AWP3	ACOUSTICAL WALL PANEL	TECTUM	--	P4	--	REFER TO INTERIOR ELEVATIONS FOR SIZES
4	P1	PAINT	SHERWIN WILLIAMS	--	SILVERPLATE SW 7649	--	--
4	P2	PAINT	SHERWIN WILLIAMS	--	ELLIE GRAY SW 7650	--	--
4	P3	PAINT AD-1	SHERWIN WILLIAMS	--	LUAU GREEN SW 6712	--	--
4	P4	PAINT	SHERWIN WILLIAMS	--	IN THE NAVY SW 9178	--	--
4	P5	PAINT	SHERWIN WILLIAMS	--	DENIM SW 6023	--	USED IN VINYL WALL GRAPHIC ONLY
4	P6	PAINT	SHERWIN WILLIAMS	--	SPORTY BLUE SW 6522	--	USED IN VINYL WALL GRAPHIC ONLY
4	P7	PAINT	SHERWIN WILLIAMS	--	GRIZZLE GRAY SW 7068	--	DOORFRAMES
4	P8	PAINT	SHERWIN WILLIAMS	--	SNOWBOUND SW 7004	--	PAINT EXISTING EXTERIOR DOORS
4	W1	WALL COATING	SHERWIN WILLIAMS	--	SILVERPLATE SW 7649	--	--
4	W2	WALL COATING	SHERWIN WILLIAMS	--	ELLIE GRAY SW 7650	--	--
4	WT1	CERAMIC WALL TILE	AMERICAN OLEAN	COLOR STORY, GLOSSY	BALANCE	2"X8"	INSTALL: HORIZONTAL STACKED
4	WT2	CERAMIC WALL TILE	AMERICAN OLEAN	COLOR STORY, GLOSSY	NAVY	2"X8"	INSTALL: HORIZONTAL STACKED
4	WT3	PORCELAIN WALL TILE	CROSSVILLE	SHADES 2.0	MIST UPS (MATTE)	24"X24"	INSTALL: STACKED
4	WT4	PORCELAIN WALL TILE	CROSSVILLE	SHADES 2.0	MIST SPO (GLOSSY)	24"X24"	INSTALL: STACKED
4	WT5	PORCELAIN WALL TILE	CROSSVILLE	SHADES 2.0	MIDNIGHT UPS (MATTE)	24"X24"	INSTALL: STACKED
4	WT6	PORCELAIN WALL TILE	CROSSVILLE	SHADES 2.0	MIDNIGHT SPO (GLOSSY)	24"X24"	INSTALL: STACKED
4	WT7	PORCELAIN WALL TILE	CROSSVILLE	SHADES 2.0	MIST UPS (MATTE)	12"X24"	INSTALL: VERTICAL STACKED
CASEWORK & MILLWORK							
5	PL1	PLASTIC LAMINATE	PIONITE	TEXTURED/SUEDE	AIMTOO SAVATRE	--	--
5	PL2	PLASTIC LAMINATE	FORMICA	MATTE	FOLKSTONE GRAFIX	--	--
5	SS1	SOLID SURFACE	CORIAN	--	PEARL GRAY	--	WINDOW STOOLS
5	SS2	SOLID SURFACE	CORIAN	--	STONIQUE	--	
MISCELLANEOUS							
6	CG	CORNER GUARDS	ACROVYN	--	FOLKSTONE	--	BOTTOM OF CORNER GUARD TO BE FLUSH WITH FINISHED FLOOR, UP TO 4'-0" H
6	L1	LOCKERS	LYON	--	STEEL BLUE	--	--
6	PC	PRIVACY CURTAIN	ARCHITEX	RX 1008	TRANQUIL	--	--
6	RS	ROLLER SHADES (ETR)	--	--	--	--	--
6	TP	TOILET PARTITIONS	ASI	ORANGE PEEL	BLUEBERRY	--	--
6	WD	WOOD DOORS	--	--	SELECTED FROM MANNUFACTURER STANDARD	--	--

ETR = EXISTING TO REMAIN
NOTE 1:

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ARCHITECTURE - ENGINEERING - INTERIOR DESIGN

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT
25-148
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
EKM
CHECKED BY
CLN

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	07/22/25	ADDENDUM #1

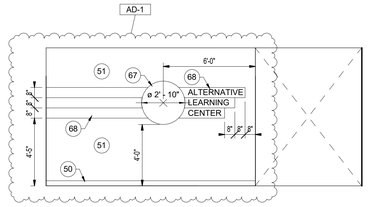
DRAWING
FINISH LEGEND

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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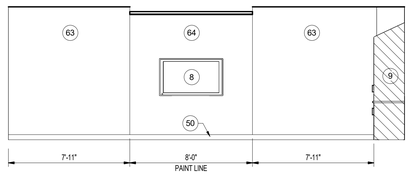
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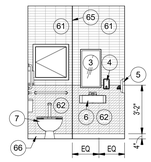
10 A-860 CORRIDOR A-104 EAST ELEVATION

1/4" = 1'-0"



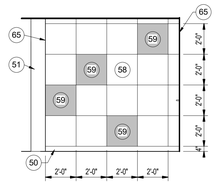
9 A-860 DINING/ACTIVITY A-127 EAST ELEVATION - ALTERNATE

1/4" = 1'-0"



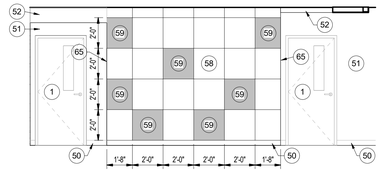
8 A-860 TYPICAL SMALL RESTROOM ELEVATION

1/4" = 1'-0"



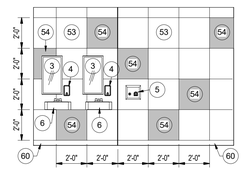
7 A-860 CORRIDOR A-112 WALL TILE NORTH ELEVATION

1/4" = 1'-0"



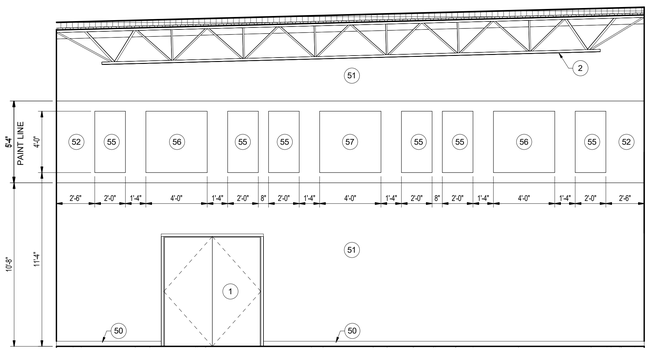
6 A-860 CORRIDOR A-112 WALL TILE EAST ELEVATION

1/4" = 1'-0"



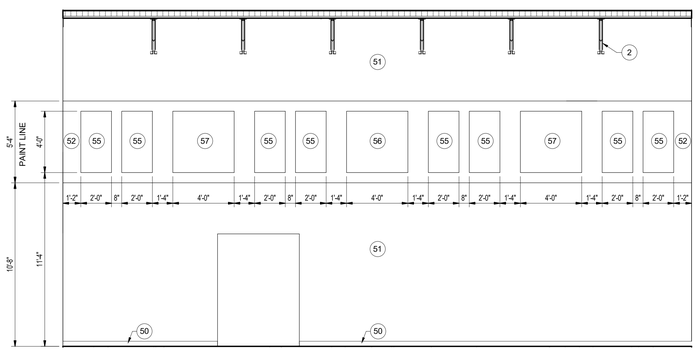
5 A-860 TYPICAL LARGE RESTROOM ELEVATION

1/4" = 1'-0"



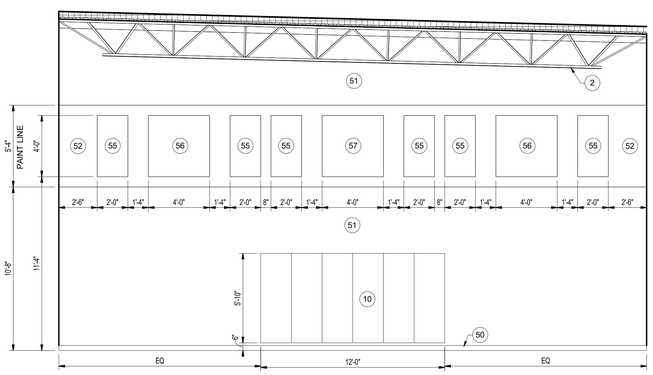
4 A-860 MULTI-PURPOSE ROOM A-126 SOUTH ELEVATION - ALTERNATE

1/4" = 1'-0"



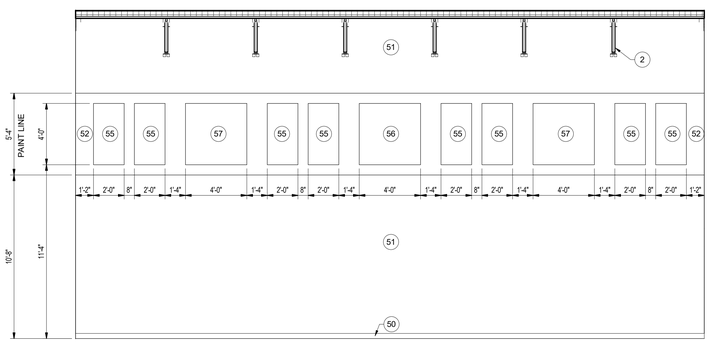
3 A-860 MULTI-PURPOSE ROOM A-126 WEST ELEVATION - ALTERNATE

1/4" = 1'-0"



2 A-860 MULTI-PURPOSE ROOM A-126 NORTH ELEVATION - ALTERNATE

1/4" = 1'-0"



1 A-860 MULTI-PURPOSE ROOM A-126 EAST ELEVATION - ALTERNATE

1/4" = 1'-0"

GENERAL NOTES:

A. REFERENCE FINISH LEGEND ON SHEET A-820 FOR FINISH INFORMATION.

B. REFERENCE EQUIPMENT 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 MANUFACTURER'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 NOTED OTHERWISE.

KEYNOTES:

1. DOOR
2. EXPOSED STRUCTURE AND ROOF DECK.
3. MIRROR, REFER TO ENLARGED TOILET ROOM PLANS.
4. SOAP DISPENSER, REFER TO ENLARGED TOILET ROOM PLANS.
5. HAND DRYER, REFER TO ENLARGED TOILET ROOM PLANS. (AD-1)
6. LAVATORY, REFER TO PLUMBING DRAWINGS AND ENLARGED TOILET ROOM PLANS.
7. WATER CLOSET, REFER TO PLUMBING DRAWINGS AND ENLARGED TOILET ROOM PLANS.
8. DISPLAY MONITOR
9. CASEWORK. REFER TO EQUIPMENT PLANS.
10. SAFETY CUSHION WAINSCOT

FINISH KEYNOTES:

50. VINYL WALL BASE, B1
51. WALL COATING, W1
52. WALL COATING, W2
53. WALL TILE, WT3
54. WALL TILE, WT4
55. ACOUSTICAL WALL PANEL, AWP1 (WHITE)
56. ACOUSTICAL WALL PANEL, AWP2 (GREEN)
57. ACOUSTICAL WALL PANEL, AWP3 (BLUE)
58. WALL TILE, WT5
59. WALL TILE, WT6
60. EPOXY WALL BASE, EB2
61. WALL TILE, WT1
62. WALL TILE, WT2
63. PAINT, P1
64. PAINT, P4
65. SCHLUTER TRIM
66. EPOXY WALL BASE, EB1 (AD-1)
67. DIMENSIONAL ACRYLIC TSC LOGO (AD-1)
68. VINYL WALL GRAPHIC:
    TEXT - FONT TO BE LIBRE FRANKLIN BOLD, COLOR TO MATCH P1
    TOP STRIPE - MATCH P6
    MIDDLE STRIPE - MATCH P5
    BOTTOM STRIPE - MATCH P4

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PROJECT:

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PROJECT
25-148
DATE
07/09/2025
COORDINATED BY
GWT
DRAWN BY
EKM
CHECKED BY
NAS

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

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MARK	DATE	ISSUED FOR
AD-1	07/22/25	ADDENDUM #1

DRAWING
INTERIOR ELEVATIONS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

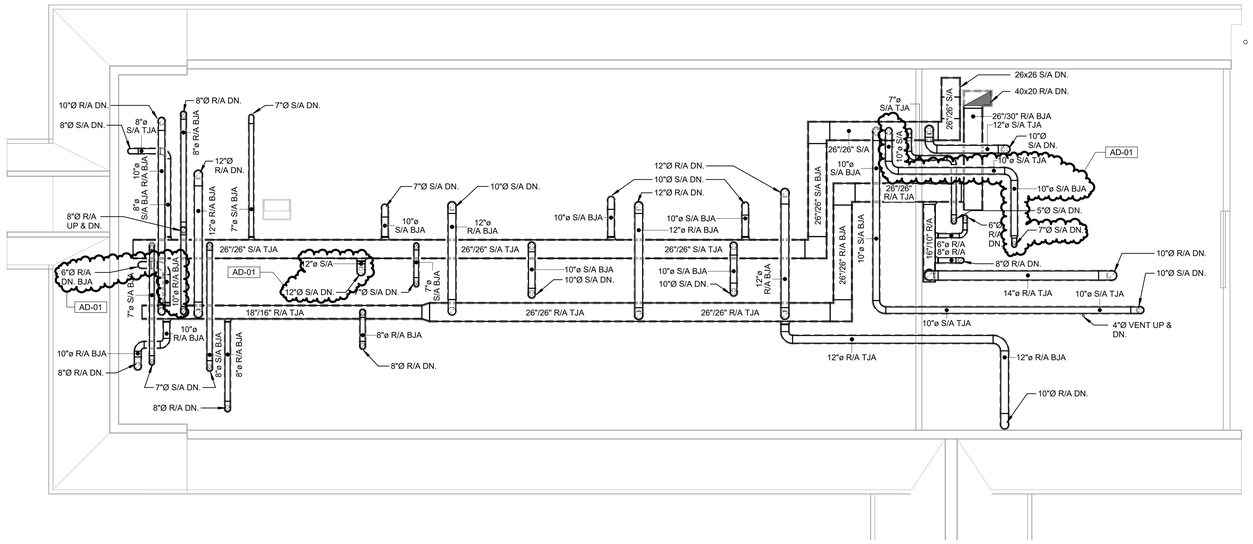
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SHEET
A-860

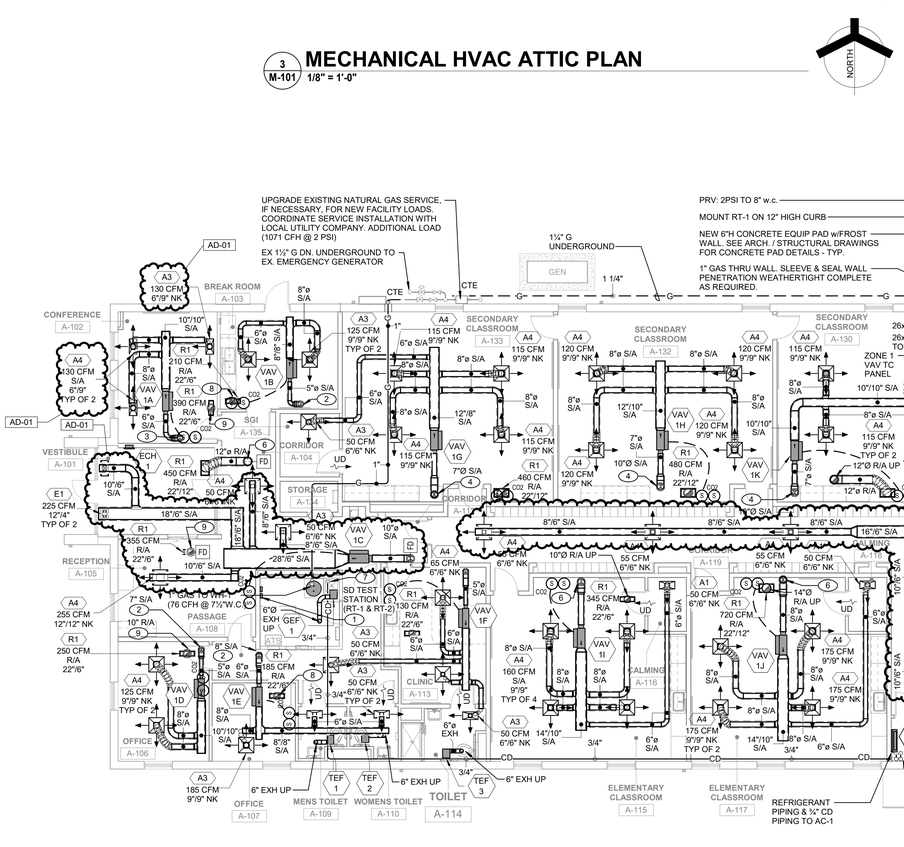
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SHEET NOTES

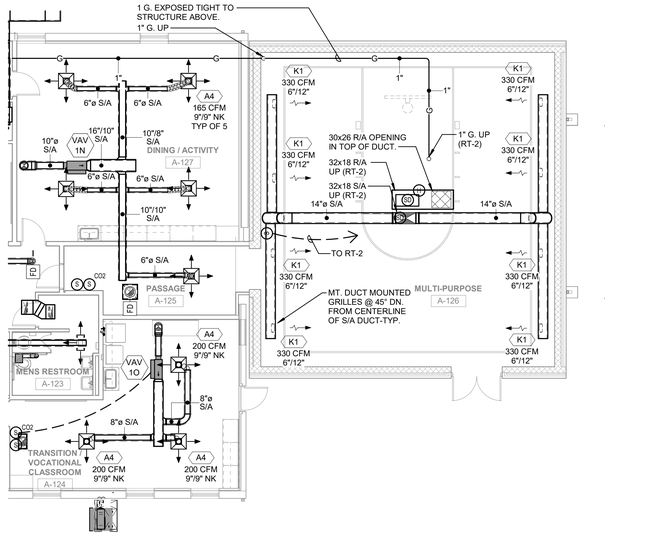
1. (4) SMOKE DUCT DETECTOR TEST STATIONS (RT-1 & RT-2)
2. 7"Ø SUPPLY AIR DUCT UP TO ATTIC SPACE.
3. 8"Ø SUPPLY AIR DUCT UP TO ATTIC SPACE.
4. 10"Ø SUPPLY AIR DUCT UP TO ATTIC SPACE.
6. 12"Ø SUPPLY AIR DUCT UP TO ATTIC SPACE.
7. ¾" CONDENSATE DOWN EXPOSED. TERMINATE 12" ABOVE FINISHED FLOOR INTO SERVICE SINK BASIN COMPLETE AS REQUIRED.
8. 8"Ø RETURN AIR DUCT UP TO ATTIC SPACE.
9. 10"Ø RETURN AIR DUCT UP TO ATTIC SPACE.
10. 4"Ø DRYER VENT DOWN TO DRYER. TERMINATE WITH FLEXIBLE DUCT CONNECTION & 4"Ø VENT UP THRU ROOF.



3 M-101 **MECHANICAL HVAC ATTIC PLAN**
1/8" = 1'-0"



1 M-101 **MECHANICAL HVAC FIRST FLOOR PLAN**
1/8" = 1'-0"



2 M-101 **MECHANICAL HVAC FIRST FLOOR PLAN - ALTERNATE BID**
1/8" = 1'-0"

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PROJECT
23-148
DATE
07/09/2025
COORDINATED BY
GL
DRAWN BY
PF
CHECKED BY
DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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AD-01	07/23/25	ADDENDUM NO. 1

PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

2241 Old Romney Rd, Lafayette, IN 47909

DRAWING
MECHANICAL FIRST FLOOR PLANS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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SHEET
M-101

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MECHANICAL EQUIPMENT SCHEDULE

TAG	MANUFACTURER	MODEL	DESCRIPTION	EFFICIENCY	FAN MOTOR DATA							EXHAUST FANS					DX COOLING EQUIPMENT/COIL DATA									GAS FIRED HEATING EQUIPMENT DATA					ELECTRICAL DATA											UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS
						MIN. OAI CFM																								LOAD						DISCONNECT SWITCH:		STARTER:						
																																		PROV. BY:			PROV. BY:					
					CFM	HIGH	LOW	TSP	ESP	BHP	HP	RPM	CFM	ESP	BHP	HP	RPM	MBH	SHC	EDB	EWB	LDB	LWB	CAT	STAGES	MBH (IN)	MBH (OUT)	EAT	LAT	STAGES	HP	MCA	FLA	MOCP	VOLT	PHASE	HZ	M.C.	E.C.	TYPE	M.C.	E.C.			
RT-1	TRANE	RF02524E3	GRADE MOUNTED DX COOLING / GAS FIRED PACKAGE UNIT - VAV	11.0 EER	5835				3.6	2.4	3	2512	5835	0.6	1.6	6	1439	302.6	203	83.2	67.7	49.4	49.4	95	MOD	350	283.5	22.3	67.49	MOD		177.0		225	208	3	60					X		FMS	6932	NOTE 1
RT-2	TRANE	YZK090A3SBH	ROOF MOUNTED DX COOLING / GAS FIRED HEATING ROOF TOP UNIT - SZ VAV	12.2 EER	2640	369		1			3	1228	2625	0.2				83.8	66.9	77.5	64.4	53.6	53.3	95	MOD	200	162	58.7	114.8	MOD		48.0		60	240	3	60					X		FMS	2105	NOTE 2
GEF-1	GREENHECK	CSP-B110	CEILING MOUNTED GENERAL EXHAUST FAN										150	0.3																	0.4		15	120	1	60						X	CONTINUOUS	10	NOTE 3
TEF-1	GREENHECK	SP-LP0511-1	CEILING MOUNTED TOILET EXHAUST FAN										100	0.4			939														0.4		15	120	1	60						X	WALL SWITCH	10	NOTE 4
TEF-2	GREENHECK	SP-LP0511-1	CEILING MOUNTED TOILET EXHAUST FAN										100	0.4			939														0.4		15	120	1	60						X	WALL SWITCH	10	NOTE 4
TEF-3	GREENHECK	SP-A200	CEILING MOUNTED TOILET EXHAUST FAN										110	0.4			900														0.6		15	120	1	60						X	WALL SWITCH	25	NOTE 4
TEF-4	GREENHECK	SP-A390	CEILING MOUNTED TOILET EXHAUST FAN										245	0.4			1350														1.8		15	120	1	60						X	WALL SWITCH	25	NOTE 4
TEF-5	GREENHECK	SP-A390	CEILING MOUNTED TOILET EXHAUST FAN										245	0.4			1350														1.8		15	120	1	60						X	WALL SWITCH	25	NOTE 4
AC/CU-1	MITSUBISHI ELECTRIC	TPKA0A0121L A10A / TRUYA0121KA 70NA	WALL MTD COOLING UNIT / GRADE MTD AIR COOLING CONDENSING UNIT		265													12						95	1						16.0		30	240	1	60						X		WALL MTD TSTAT	92	NOTE 5

NOTE 1
PROVIDE WITH:
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER
- DIGITAL SCROLL (LEAD ONLY) OR VARIABLE SPEED COMPRESSORS
- S/A & POWER EXHAUST DIRECT DRIVE FANS w/VFD
- NON-FUSED DISCONNECT SWITCH
- SHORT CIRCUIT RATING 35-K
- BACnet INTEGRATION CARD
- PHASE AND BROWN-OUT PROTECTION
- HINGED ACCESS DOORS
- POWERED EXHAUST FAN w/ BUILDING PRESSURIZATION CONTROL
- STAINLESS STEEL HEAT EXCHANGER
- MODULATING GAS w/ HIGH TURNDOWN (SEE SCHEDULE)
- FLUE DEFLECTOR
- METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
- CONDENSER FAN w/VFD w/ HEAD PRESSURE CONTROL & SITE GLASS
- VAV HEATING & COOLING
- HAIL CONDENSER COIL GUARD PROTECTION
- FILTERS: 4" MERV 13 & 2" MERV 8

NOTE 2
PROVIDE WITH:
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER
- DIGITAL SCROLL (LEAD ONLY) OR VARIABLE SPEED COMPRESSORS
- S/A & POWER EXHAUST DIRECT DRIVE FANS w/VFD
- NON-FUSED DISCONNECT SWITCH
- SHORT CIRCUIT RATING 35-K
- BACnet INTEGRATION CARD
- PHASE AND BROWN-OUT PROTECTION
- HINGED ACCESS DOORS
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-53 ACOUSTICAL TREATMENT
- POWERED EXHAUST FAN w/ BUILDING PRESSURIZATION CONTROL
- STAINLESS STEEL HEAT EXCHANGER
- MODULATING GAS w/ HIGH TURNDOWN (10:1 MIN)
- FLUE DEFLECTOR
- METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
- CONDENSER FAN w/VFD w/ HEAD PRESSURE CONTROL & SITE GLASS
- SINGLE ZONE VAV HEATING & COOLING
- HAIL CONDENSER COIL GUARD PROTECTION
- SUPPLY FAN MINIMUM SPEED: 30% COOLING-50% VENTILATION-70% HEATING

NOTE 3
PROVIDE WITH:
- BUILT-IN BACKDRAFT DAMPER
- INTEGRAL METAL GRILLE
- VIBRATION ISOLATION HANGERS

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 4
PROVIDE WITH:
- BUILT-IN BACKDRAFT DAMPER
- INTEGRAL METAL GRILLE
- VIBRATION ISOLATION HANGERS

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 5
PROVIDE INDOOR AC WITH:
- WIRED THERMOSTAT
- CONDENSATE PUMP

PROVIDE OUTDOOR CU WITH:
- LOW AMBIENT CONTROLS FOR 100% COOLING CAPACITY DOWN TO -10°F
- WIND BAFFLES
- EQUIPMENT SUPPORT RAILS

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

MECHANICAL EQUIPMENT SCHEDULE - ELECTRIC HEAT

TAG	MANUFACTURER	MODEL	DESCRIPTION	FAN DATA	ELECTRIC HEATING EQUIP./COIL DATA						ELECTRICAL DATA																UNITS CONTROLLED BY	EQUIPMENT WEIGHT	REMARKS
											LOAD							DISCONNECT SWITCH:		STARTER:									
																		PROV. BY:				PROV. BY:						
				S/A CFM	MBH	KW	EAT	LAT	STEPS		HP	MCA	FLA	MOCP	VOLT	PHASE	HZ	M.C.	E.C.	TYPE	M.C.	E.C.						
ECH-1	OUELLET ELECTRIC HEATING	OAWH03000	WALL MOUNTED CABINET HEATER	160	10.2	3	60	118				16		20	240	1	60			X							INTGR'L TSTAT	24	NOTE 1
ECH-2	OUELLET ELECTRIC HEATING	OAWH04000	WALL MOUNTED CABINET HEATER	160	13.6	4	60	138				21		25	240	1	60			X							INTGR'L TSTAT	24	NOTE 1

NOTE 1:
PROVIDE WITH:
- INTEGRAL THERMOSTAT
- DISCONNECT SWITCH

SEE SPECIFCATIONS FOR ADDITIONAL REQUIREMENTS

VAV TERMINAL SCHEDULE - ELECTRIC REHEAT

TAG	MANUFACTURER	MODEL	MIN. INLET DIA.	ZONE O/A CFM	COOLING CFM		ELECTRICAL HEATING COIL						ELECTRICAL DATA				
					MAX CFM	MIN CFM	MAX CFM	MIN CFM	KW	EAT	LAT	STAGES	MAX APD	VOLT	PHASE	HZ	DISCONN. SWITCH PROV BY MC / EC
RT-1																	
1A	NAILOR	D30RE	6"		390 CFM	245 CFM	340 CFM	250 CFM	3	60	90	SCR	0.1	120 V	1	60	X
1B	NAILOR	D30RE	5"		250 CFM	125 CFM	250 CFM	250 CFM	2.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1C	NAILOR	D30RE	10"		805 CFM	380 CFM	450 CFM	450 CFM	4.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1D	NAILOR	D30RE	5"	AD-01	240 CFM	240 CFM	250 CFM	250 CFM	2.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1E	NAILOR	D30RE	6"		335 CFM	155 CFM	330 CFM	250 CFM	3	60	90	SCR	0.1	120 V	1	60	NOTE 1
1F	NAILOR	D30RE	5"		230 CFM	75 CFM	295 CFM	250 CFM	2	60	80	SCR	0.1	120 V	1	60	NOTE 1
1G	NAILOR	D30RE	7"		350 CFM	350 CFM	385 CFM	385 CFM	3.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1H	NAILOR	D30RE	7"	AD-01	485 CFM	335 CFM	385 CFM	385 CFM	3.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1I	NAILOR	D30RE	8"		685 CFM	330 CFM	385 CFM	385 CFM	3.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1J	NAILOR	D30RE	8"	AD-01	750 CFM	330 CFM	385 CFM	385 CFM	3.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1K	NAILOR	D30RE	7"		460 CFM	340 CFM	385 CFM	385 CFM	3.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1L	NAILOR	D30RE	5"		100 CFM	60 CFM	250 CFM	250 CFM	1.5	60	80	SCR	0.1	120 V	1	60	NOTE 1
1M	NAILOR	D30RE	7"		440 CFM	175 CFM	385 CFM	385 CFM	3.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1N	NAILOR	D30RE	10"		825 CFM	410 CFM	450 CFM	450 CFM	4.5	60	90	SCR	0.1	120 V	1	60	NOTE 1
1O	NAILOR	D30RE	8"	AD-01	600 CFM	395 CFM	395 CFM	395 CFM	4	60	90	SCR	0.1	120 V	1	60	NOTE 1

GAS CONNECTION SCHEDULE

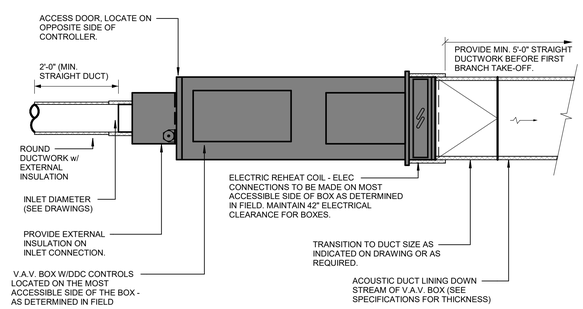
TAG	QUANTITY	DESCRIPTION	LOCATION	CAPACITY PER UNIT	TOTAL CAPACITY
	1	EXISTING EMERGENCY GENERATOR		445	445
RT-1	1	GRADE MOUNTED DX COOLING / GAS FIRED PACKAGE UNIT - VAV		350	350
WH-1	1	76 MBH, 82 GPH @ 100f., 50 GAL. STORAGE		76	76
RT-2	1	ROOF MOUNTED DX COOLING / GAS FIRED HEATING ROOF TOP UNT - SZ VAV		200	200
TOTAL @ 2 PSI:					1071

GRILLE, REGISTER, & DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	REMARKS
A1	NAILOR	6500	SUPPLY CEILING DIFFUSER	1-WAY	2' x 2' LAY-IN PANEL	SEE PLANS	-
A2	NAILOR	6500	SUPPLY CEILING DIFFUSER	2-WAY CORNER	2' x 2' LAY-IN PANEL	SEE PLANS	-
A3	NAILOR	6500	SUPPLY CEILING DIFFUSER	3-WAY	2' x 2' LAY-IN PANEL	SEE PLANS	-
A4	NAILOR	6500	SUPPLY CEILING DIFFUSER	4-WAY	2' x 2' LAY-IN PANEL	SEE PLANS	-
E1	NAILOR	61DH	SUPPLY CEILING REGISTER	DOUBLE DEFLECTION	2' X 1' LAY-IN PANEL	SEE PLANS	-
K1	NAILOR	61DHC	SUPPLY REGISTER	DOUBLE DEFLECTION	DUCT-MOUNTED	SEE PLANS	-
R1	NAILOR	6145H	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS	-
T1	NAILOR	6145H	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS	-

TYPICAL VAV BOX DETAIL

(NTS)



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PROJECT
23-148
DATE
07/09/2025
COORDINATED BY
GL
DRAWN BY
Author
CHECKED BY
DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
MECHANICAL SCHEDULES

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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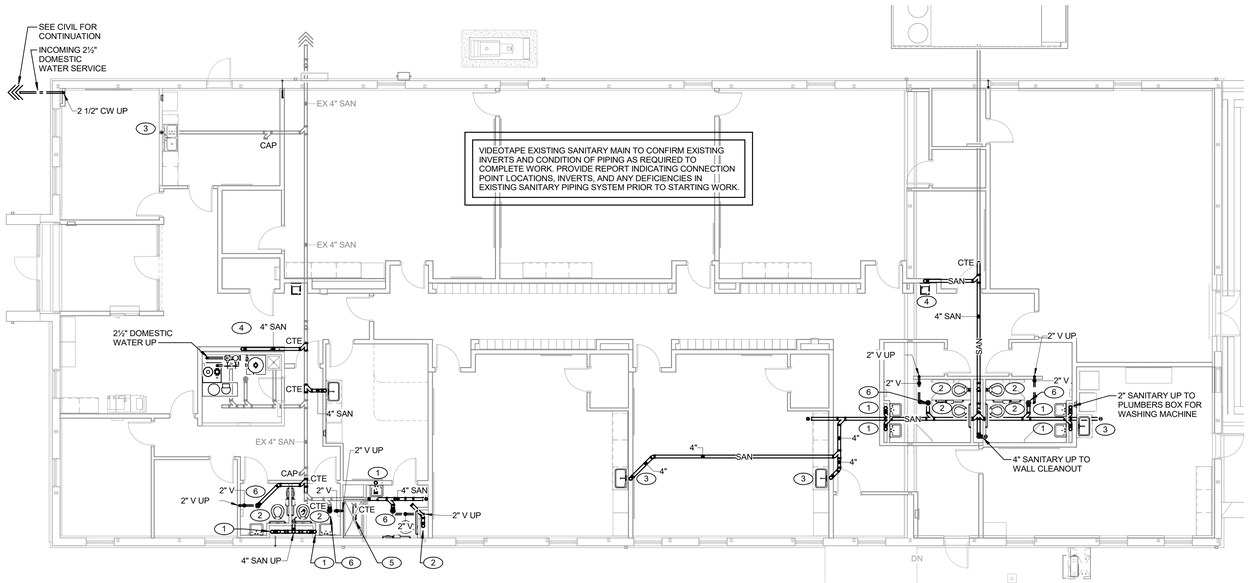
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GENERAL NOTES

1. CONTRACTOR SHALL ROUTE NEW VENT PIPING TO EXISTING VENT THRU ROOF LOCATIONS COMPLETE AS REQUIRED.

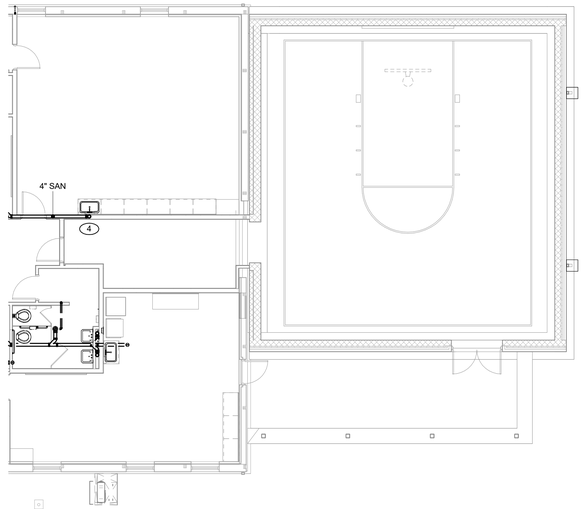
SHEET NOTES

1. 1½" SANITARY UP TO LAVATORY.
2. 4" SANITARY UP TO WATER CLOSET.
3. 2" SANITARY UP TO SINK.
4. 1½" SANITARY UP TO ELECTRIC WATER COOLER.
5. 4" SANITARY UP TO SHOWER.
6. 4" SANITARY AND 2" VENT UP TO FLOOR DRAIN.
7. 4" SANITARY UP TO SERVICE SINK.
8. ½" COLD WATER, ½" HOT WATER, ½" HOT WATER RETURN, AND 1½" VENT DOWN TO LAVATORY.
9. 1½" COLD WATER AND 2" VENT PIPING DOWN TO WATER CLOSET.
10. ½" COLD WATER, ½" HOT WATER, AND 1½" VENT PIPING DOWN TO SINK.
11. ½" COLD WATER AND 1½" VENT PIPING TO ELECTRIC WATER COOLER.
12. ½" COLD WATER, ½" HOT WATER, ½" HOT WATER RETURN, AND 2" VENT PIPING TO SHOWER.
13. ½" COLD WATER, ½" HOT WATER, AND 2" VENT DOWN TO PLUMBERS BOX FOR WASHING MACHINE.
14. ½" COLD WATER DOWN TO ICE MAKER.
15. ¾" COLD WATER DOWN TO SILLCOCK.
16. ¾" COLD WATER DOWN TO HOSEBIB.



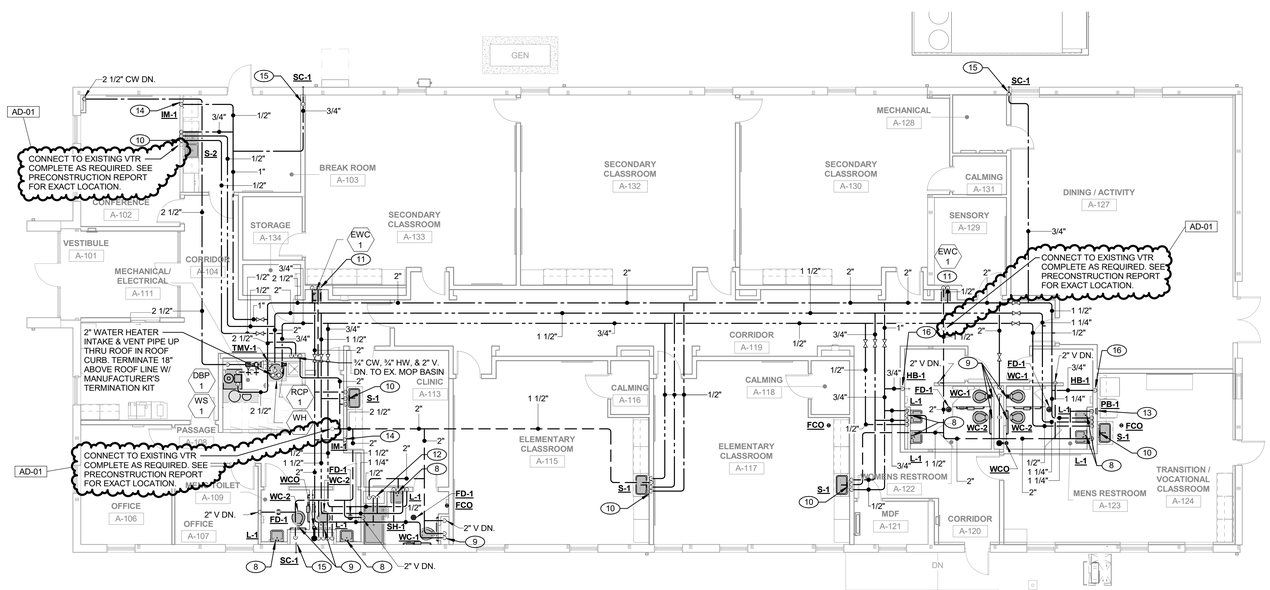
2 P-101 PLUMBING UNDERFLOOR PLAN

1/8" = 1'-0"



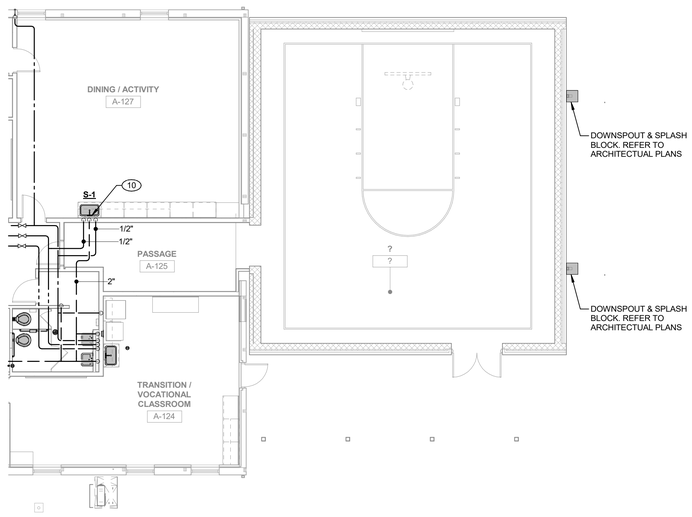
4 P-101 PLUMBING UNDERFLOOR PLAN - ALTERNATE BID

1/8" = 1'-0"



1 P-101 PLUMBING FIRST FLOOR PLAN

1/8" = 1'-0"



3 P-101 PLUMBING FIRST FLOOR PLAN - ALTERNATE BID

1/8" = 1'-0"

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PROJECT 23-148
DATE 07/09/2025
COORDINATED BY GL
DRAWN BY RC
CHECKED BY DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
PLUMBING FIRST FLOOR PLANS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE / EQUIPMENT TYPE	FIXTURE / EQUIPMENT DESCRIPTION	FIXTURE / EQUIPMENT DATA		FIXTURE VALVE / FAUCET DATA			TEMPERED WATER VALVES		ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)
			MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	TYPE	MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	
WC-1	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED	KOHLER K-8425	NOTE #1	MANUAL FLUSH VALVE, 1.6 GPF	SLOAN ROYAL 111-1.6-I-B	NOTE #1			KOHLER K-4731-C-7, BLACK TOILET SEAT
WC-2	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED ADA	KOHLER K-8425	NOTE #1	MANUAL FLUSH VALVE, 1.6 GPF	SLOAN ROYAL 111-1.6-I-B	NOTE #1			KOHLER K-4731-C-7, BLACK TOILET SEAT
L-1	LAVATORY	VITREOUS CHINA, WALL MOUNTED, 20"x18" ADA	KOHLER K-2032	NOTE #1	0.5 GPM-TWO-LEVER HANDLE, 4" CENTERS	KOHLER K-15198-4RA	NOTE #2			MCGUIRE PW2150WC 1-1/2" PROWRAP, MCGUIRE LFH2167CCLK, LAVATORY CHAIR CARRIER EQUIVALENT TO ZURN Z1231EZ
S-1	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 31"x22"x5"	ELKAY LRAD 312250	NOTE #3	TWO HANDLE, 8" GOOSENECK, 1.5 GPM	ELKAY LK406GN08T4	NOTE #4			ELKAY LK35 STRAINER, MCGUIRE B8912CSDF P-TRAP, MCGUIRE LFH2167CCLK
S-2	SINK	TWO COMPARTMENT STAINLESS STEEL SINK, 43"x22"x7-5/8"	ELKAY LR4322	NOTE #3	TWO HANDLE, 8" GOOSENECK, 1.5 GPM	ELKAY LK406GN08T4	NOTE #4			ELKAY LK35 STRAINER, MCGUIRE B8912CSDF P-TRAP, MCGUIRE LFH2167CCLK
SH-1	SHOWER	-	-	-	1.5 GPM ADA SHOWER KIT	SYMMONS 9605-FLR-1.5-VP-X	NOTE #5			ZURN Z415S-VP
IM-1	PLUMBERS BOX	FOR ICE MAKER	GUY GRAY BIM875AB	NOTE #6						
PB-1	PLUMBERS BOX	FOR CLOTHES WASHER	GUY GRAY B200TS	NOTE #6						
FD-1	FLOOR DRAIN	CAST IRON BODY, ADJUSTABLE 6"x6" NICKEL BRONZE TOP	ZURN Z415S-VP	NOTE #7						VANDALPROOF SCREWS, ZURN Z1072 BARRIER TRAP SEAL
HB-1	HOSEBIBB	NON-FREEZE, VACUUM BREAKER, REMOVABLE KEY, LOCKING COVER	ZURN Z1300	NOTE #8						
SC-1	SILLCOCK	NON-FREEZE, VACUUM BREAKER, REMOVABLE KEY	ZURN Z1321	NOTE #8						
TMV-1	TEMPERED WATER MIXING VALVE							BRADLEY S59-3045	NOTE #9	HI-LO VALVE RATED AT 20 GPM @ 10 PSI PRESSURE DROP (MIN. FLOW 1.5 GPM)

AD-01

AD-01

NOTE #1: AMERICAN STANDARD, KOHLER, ZURN, SLOAN, TOTO
NOTE #2: ZURN, DELTA, SLOAN, CHICAGO FAUCET CO., AMERICAN STANDARD, KOHLER
NOTE #3: ELKAY, JUST, KOHLER
NOTE #4:EKLAY, ZURN, DELTA, SLOAN, CHICAGO FAUCET CO., AMERICAN STANDARD, KOHLER, T&S BRASS
NOTE #5: ZURN, DELTA, KOHLER, SYMMONS
NOTE #6: GUY GRAY, WATER-TITE
NOTE #7: ZURN, JOSAM, J.R. SMITH, MIFAB, WADE, WATTS
NOTE #8: JOSAM, ZURN, J.R. SMITH, WOODFORD, CHICAGO FACUETS
NOTE #9: LEONARD, POWERS, LAWLER, BRADLEY, SYMMONS

PLUMBING EQUIPMENT SCHEDULE

TAG	TYPE	DESCRIPTION	MANUFACTURER	MODEL NO.	ACCEPTABLE MANUF.	ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)	ELECTRICAL DATA						
							LOAD						
							HP	MCA	FLA	MOCP	VOLT	PHASE	HZ
DBP-1	DOMESTIC BOOSTER PUMP	69 GPM @ 51 PSI DISCHARGE W/ SUCTION @ 23 PSI	EMVP	EMVPJR-5HX	NOTE #1	W/ 20 GAL. HYDROPNEUMATIC TANK, 2" SUCTION/ 2" DISCHARGE		17			240 V	3	60 Hz
WH-1	WATER HEATER	76 MBH, 82 GPH @ 100f., 50 GAL. STORAGE	BRADFORD WHITE	LC2PV50H763N	NOTE #2	TEMP. RELIEF VALVE, DRAIN VALVE PIPED TO FLOOR DRAIN			5		240 V	1	60 Hz
WS-1	WATER SOFTENER	CONT. FLOW 65 GPM, PEAK FLOW 85 GPM	CULLIGAN	CTM-210	WATTS	PROVIDED WITH BRINE TANK - 24" RD. 50" HIGH			2		240 V	1	60 Hz
RCP-1	RECIRCULATION PUMP	3 GPM @ 18' HEAD, ALL BRONZE CONSTRUCTION	BELL & GOSSET	PL-36	NOTE #3	WITH STRAP ON AQUASTAT	0				120 V	1	60 Hz
EWC-1	ELECTRIC WATER COOLER	ELECTRIC WALL MOUNTED, W/ BOTTLE FILLER	ELKAY	LZS8WSLP	ELKAY				5		120 V	1	60 Hz

NOTE #1: BELL & GOSSETT, AMT, METROPOLITAN, ARMSTRONG
NOTE #2: STATE, LOCHINVAR, A. O. SMITH, BOCK, BRADFORD WHITE
NOTE #3: BELL & GOSSETT, TACO

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23-148
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GL
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RC
CHECKED BY
DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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ABBREVIATIONS LIST

A	AMPS
AC	AIR CONDITIONING
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
BRKR	BREAKER
C	CONDUIT
CH	CABINET HEATER
CKT	CIRCUIT
DISTR	DISTRIBUTION
EF	EXHAUST FAN
ELEC	ELECTRICAL
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ER	EXISTING DEVICE TO BE REMOVED
EX	EXISTING DEVICE TO REMAIN
F	FUSE
F&I	FURNISH AND INSTALL
FS	FUSIBLE SWITCH
FVNR	FULL VOLTAGE, NON-REVERSING STARTER
G	GROUND
GFI	GROUND FAULT INTERRUPTING PROTECTION
GRC	GALVANIZED RIGID CONDUIT
HP	HORSEPOWER
J	JUNCTION BOX
KVA	KILOVOLT AMPERE
KW	KILOWATTS
LSI	LONG, SHORT, INSTANTANEOUS TRIP
MECH	MECHANICAL
MTD	MOUNTED
NE	NEW LOCATION OF EXISTING RELOCATED DEVICE
NIC	NOT IN CONTRACT
NL	NIGHTLIGHT
NTS	NOT TO SCALE
O/C	ON CENTER
P	POLE
PNL	PANEL
PH	PHASE
RR	REMOVE AND RELOCATE EXISTING DEVICE
SER	SERVICE ENTRANCE RATED
SW	SWITCH
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V	VOLTS
VIF	VERIFY IN FIELD
W	WATTS
WP	WEATHERPROOF TYPE DEVICE
WG	WIRE GUARD

SYMBOL LIST

SHEET SYMBOLS

- HEXAGON TAG REFERENCE TO EQUIPMENT CONNECTION SCHEDULE
- ELLIPSE TAG REFERENCE TO SHEET NOTES
- TWO DEVICE MOUNTED UNDER COMMON COVER. WHERE LOW VOLTAGE DEVICES ARE MOUNTED UNDER COMMON COVER, COMBINE CONDUIT STUBS MAINTAINING THE EQUIVALENT FREE AREA FOR THE LOW VOLTAGE CABLING.
- RN — REMOVE EXISTING DEVICE AND PROVIDE NEW AS INDICATED IN EXISTING BACK BOX. JUNCTION BOX, ETC. VERIFY EXACT LOCATION AND CONDITIONS IN FIELD. MODIFY EXISTING BACK BOX, JUNCTION BOX, ETC. PROVIDE TRIM PLATES, EXTENSION RINGS, ETC. AS REQUIRED TO MOUNT NEW DEVICE AS INDICATED.
- NI
- F&I NEW DEVICE AS INDICATED.
- EX — EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. TO REMAIN.
- 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.
- RR — REMOVE EXISTING LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICES, ETC. AND RELOCATE TO NEW LOCATION COMPLETE AS REQUIRED.
- NE — NEW LOCATION OF EXISTING RELOCATED LIGHTS, RECEPTACLES, SPECIAL SYSTEMS, DEVICE, ETC. EXTEND CONDUIT, WIRE, CABLE, ETC. COMPLETE AS REQUIRED TO NEW LOCATION FOR A COMPLETE AND PROPER INSTALLATION.

FIRE ALARM

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

- FACP — FIRE ALARM CONTROL PANEL
- FIRE ALARM ANNUNCIATOR PANEL
- FIRE ALARM PULL STATION MTD 42"AFF.
- FIRE ALARM AUDIO/VISUAL DEVICE MTD. 80" A.F. OR 6" BELOW FINISHED CEILING WHICHEVER IS LOWER. - 110 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF. - 15 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF. - 75 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF. - 110 CANDELA
- FIRE ALARM STROBE ONLY MTD 80" AFF.
- SD — FIRE ALARM SYSTEM SMOKE DETECTOR - CEILING MOUNTED - ABOVE FACP
- 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
- RT — REMOTE SMOKE DETECTOR TEST STATION WITH LED AND KEYED SWITCH.
- 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.
- 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.

EQUIPMENT AND WIRING

- JUNCTION BOX - SIZE AND TYPE AS REQUIRED.
- FLEX CONDUIT CONNECTION
- ELECTRIC PANELBOARDS.
- DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER
- FUSED DISCONNECT SWITCH SIZE AND TYPE AS REQUIRED - COORDINATE AMPERE RATING WITH EQUIPMENT SUPPLIER
- T — TRANSFORMER - SIZE AND TYPE AS REQUIRED
- SPD — 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 #1 — 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)
- PB — PULL BOX, VERIFY EXACT SIZE IN FIELD.
- SB — SPLICE BOX, VERIFY EXACT SIZE IN FIELD.
- CONDUIT STUB UP OUT OF FLOOR
- DO — SWING DOOR OPERATOR FURNISHED AND INSTALLED BY OTHERS, WIRED BY CONTRACTOR. COORDINATE ELECTRICAL LOCATION WITH DOOR HARDWARE SUPPLIER.
- D — DOOR OPERATOR PUSH BUTTON FURNISHED BY OTHERS, WIRED BY CONTRACTOR. COORDINATE ELECTRICAL LOCATION WITH DOOR HARDWARE SUPPLIER.
- H — HAND DRYER, REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING LOCATION AND SPECIFICATIONS.

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).
- WALL MOUNTED "TV" LOCATION WITH ONE (1) QUAD RECEPTACLE MOUNTED IN A 2-GANG BACK BOX. PROVIDE SEPARATE SIMPLEX DATA OUTLET - WITH 3/4" CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE WITH INSULATED BUSHING. PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST MDF LOCATION INDICATED ON PLANS. TERMINATE WITH RJ-45 JACK. TEST AND LEAVE 10' SLACK LENGTH. MONITORS AND MOUNTS TO BE FURNISHED BY OWNER, INSTALLED BY CONTRACTOR. REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHTS.
- WIREMOLD #RFBA4 SERIES FLUSH FLOOR BOX WITH TWO (2) 20A GROUNDED DUPLEX RECEPTACLES AND TWO (2) DATA JACKS. PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST IDF OR MDF LOCATION INDICATED ON PLANS. TERMINATE WITH RJ-45 JACK. TEST AND LEAVE 10' SLACK LENGTH. STUB 1-1/4" CONDUITS FROM THE LOW VOLTAGE SECTION OF THE OF THE BOX TO THE ACCESSIBLE CEILING SPACE. PROVIDE SCRUB-RESISTANT COVER AND COORDINATE FINISH WITH ARCHITECT.
- TEACHER PANEL WITH TWO (2) DUPLEX RECEPTACLES AND SEPARATE BACK BOX WITH LOW VOLTAGE JACKS AND COVER PLATE. SEE SPECIFICATIONS AND TEACHER STATION AND PROJECTOR DETAIL FOR ADDITIONAL INFORMATION.
- WALL MOUNTED PROJECTOR LOCATION WITH ONE (1) DUPLEX RECEPTACLE AND SEPARATE BACK BOX WITH LOW VOLTAGE JACKS AND COVERPLATE. SUPPORT BOXES FROM STRUCTURE WITH UNISTRUT AS REQUIRED. SEE SPECIFICATIONS AND TEACHER STATION AND PROJECTOR DETAIL FOR ADDITIONAL INFORMATION.
- CEILING MOUNTED PROJECTOR LOCATION WITH ONE (1) QUAD RECEPTACLE AND SEPARATE BACK BOX WITH LOW VOLTAGE JACKS AND COVERPLATE. SUPPORT BOXES FROM STRUCTURE WITH UNISTRUT AS REQUIRED. SEE SPECIFICATIONS AND TEACHER STATION AND PROJECTOR DETAILS FOR ADDITIONAL INFORMATION.

SWITCHING

- $ — FURNISH AND INSTALL TWO BUTTON ON/OFF SWITCH MTD 42" AFF: SENSORSWITCH #SPODM OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. PROVIDE WITH POWER PACK AS REQUIRED FOR CONTROL OF FIXTURES.
- $3 — FURNISH AND INSTALL TWO BUTTON ON/OFF 3-WAY SWITCH MTD 42" AFF: SENSORSWITCH #SPODM OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. PROVIDE WITH POWER PACK AS REQUIRED FOR CONTROL OF FIXTURES.
- $4 — FURNISH AND INSTALL TWO BUTTON ON/OFF 4-WAY SWITCH MTD 42" AFF: SENSORSWITCH #SPODM OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS. PROVIDE WITH POWER PACK AS REQUIRED FOR CONTROL OF FIXTURES.
- $M1 — FURNISH AND INSTALL WALL SWITCH SINGLE BUTTON DUAL TECHNOLOGY OCCUPANCY SENSOR WITH MANUAL ON OPERATION MTD 42" AFF: SENSORSWITCH #WSX-PDT OR APPROVED EQUAL BY COOPER OR HUBBELL CONTROLS.
- $P — SWITCH W/ PILOT LIGHT HANDLE MTD. 42" AFF
- WALL MOUNTED 0-10V DIMMER TWO BUTTON ON/OFF SWITCH MTD 42" AFF: SENSORSWITCH, COOPER OR HUBBELL CONTROLS. VERIFY SUITABILITY OF DIMMER WITH FIXTURE MANUFACTURER PRIOR TO ORDERING.
- M1 — WALL MOUNTED 0-10V WITH DUAL TECHNOLOGY OCCUPANCY SENSOR TWO BUTTON ON/OFF DIMMER SWITCH MTD 42" AFF: SENSORSWITCH, COOPER OR HUBBELL CONTROLS. VERIFY SUITABILITY OF DIMMER WITH FIXTURE MANUFACTURER PRIOR TO ORDERING.
- MD — 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 COOPER OR HUBBELL CONTROLS. SENSOR SHALL BE PROGRAMMED FOR MANUAL ON UNLESS OTHERWISE NOTED.
- PC — EXTERIOR LIGHTING CONTROL PHOTOCELL
- $K — LED 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.
- $$ — LIGHTING SWITCHES MOUNTED UNDER COMMON COVER. SWITCH LEGS SHALL BE SEPARATE SINGLE-GANG DEVICES AS INDICATED IN SYMBOL LIST DESCRIPTION.

LIGHTING

- EMERGENCY BATTERY LIGHT MOUNTED 7'-6" AF (OR AS NOTED)
- REMOTE EMERGENCY BATTERY LIGHT MOUNTED 7'-6" AF (OR AS NOTED)
- FIXTURE ON EMERGENCY CIRCUIT (EM/NL) WITH 90 MINUTE, FULL LUMEN OUTPUT BATTERY UNIT OR INVERTER. BODINE #B30 (FLUORESCENT), BODINE FACTORY INSTALLED DRIVER (LED) OR MYERS #LV SERIES INVERTER (FLUORESCENT OR LED). REMOTE MOUNT IN ACCESSIBLE CEILINGS WHERE INTERNAL INSTALLATION IS NOT POSSIBLE (PROVIDE TEST SWITCH & ALL NECESSARY APPURTENANCES).

COMMUNICATIONS

- DUPLEX DATA OUTLET - WITH 3/4" CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE WITH INSULATED BUSHING - MOUNTED 18" A.F.F. WHEN MOUNTED ADJACENT TO AN ELECTRICAL RECEPTACLE OR AS NOTED. PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST IDF OR MDF LOCATION INDICATED ON PLANS. TERMINATE WITH RJ-45 JACK. TEST AND LEAVE 10' SLACK LENGTH.
- DUAL DATA OUTLET - WITH 3/4" CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE WITH INSULATED BUSHING - MOUNTED 18" A.F.F. WHEN MOUNTED ADJACENT TO AN ELECTRICAL RECEPTACLE OR AS NOTED. PROVIDE CAT-6 PLENUM CABLE, FROM EACH JACK, TO NEAREST IDF OR MDF LOCATION INDICATED ON PLANS. TERMINATE WITH RJ-45 JACK. TEST AND LEAVE 10' SLACK LENGTH.
- I E — AIPHONE EXTERIOR DOOR INTERCOM SYSTEM, MOUNTED 48" A.F.F. PROVIDE BACK BOX WITH 3/4" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.
- I — AIPHONE INTERIOR DOOR INTERCOM SYSTEM, MOUNTED ON OWNER'S DESK. PROVIDE BACK BOX AT 42" A.F.F. WITH 3/4" CONDUIT ROUTED TO THE ACCESSIBLE CEILING SPACE.
- B — INTERCOM SYSTEM BUZZER

SECURITY

- CA — CARD ACCESS CONTROLLER - PROVIDE BACK BOX MOUNTED 42" A.F.F. WITH 3/4"C. ROUTED TO THE ACCESSIBLE CEILING SPACE. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- L — ELECTRIC DOOR STRIKE - STUB 3/4" CONDUIT FROM THE ACCESSIBLE CEILING SPACE TO THE DOOR MULLION FOR WIRING. INTERFACE WIRING FROM THE DOOR STRIKE TO THE DOOR ACCESS SYSTEM FOR A COMPLETE AND PROPERLY OPERATING SYSTEM.
- EL — ELECTRIC DOOR STRIKE FOR EMERGENCY LOCK DOWN - STUB 3/4" CONDUIT FROM THE ACCESSIBLE CEILING SPACE TO THE DOOR MULLION FOR WIRING. INTERFACE WIRING FROM THE DOOR STRIKE TO THE DOOR ACCESS SYSTEM FOR A COMPLETE AND PROPERLY OPERATING SYSTEM.
- 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.

AD-01

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PROJECT:

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PROJECT 23-148
DATE 07/09/2025
COORDINATED BY SM
DRAWN BY CJ
CHECKED BY DJ

DAVID G. JANNEY — REGISTERED NO. 10302590 — STATE OF INDIANA — PROFESSIONAL ENGINEER

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DRAWING
ELECTRICAL NOTES, SYMBOLS & ABBREVIATIONS

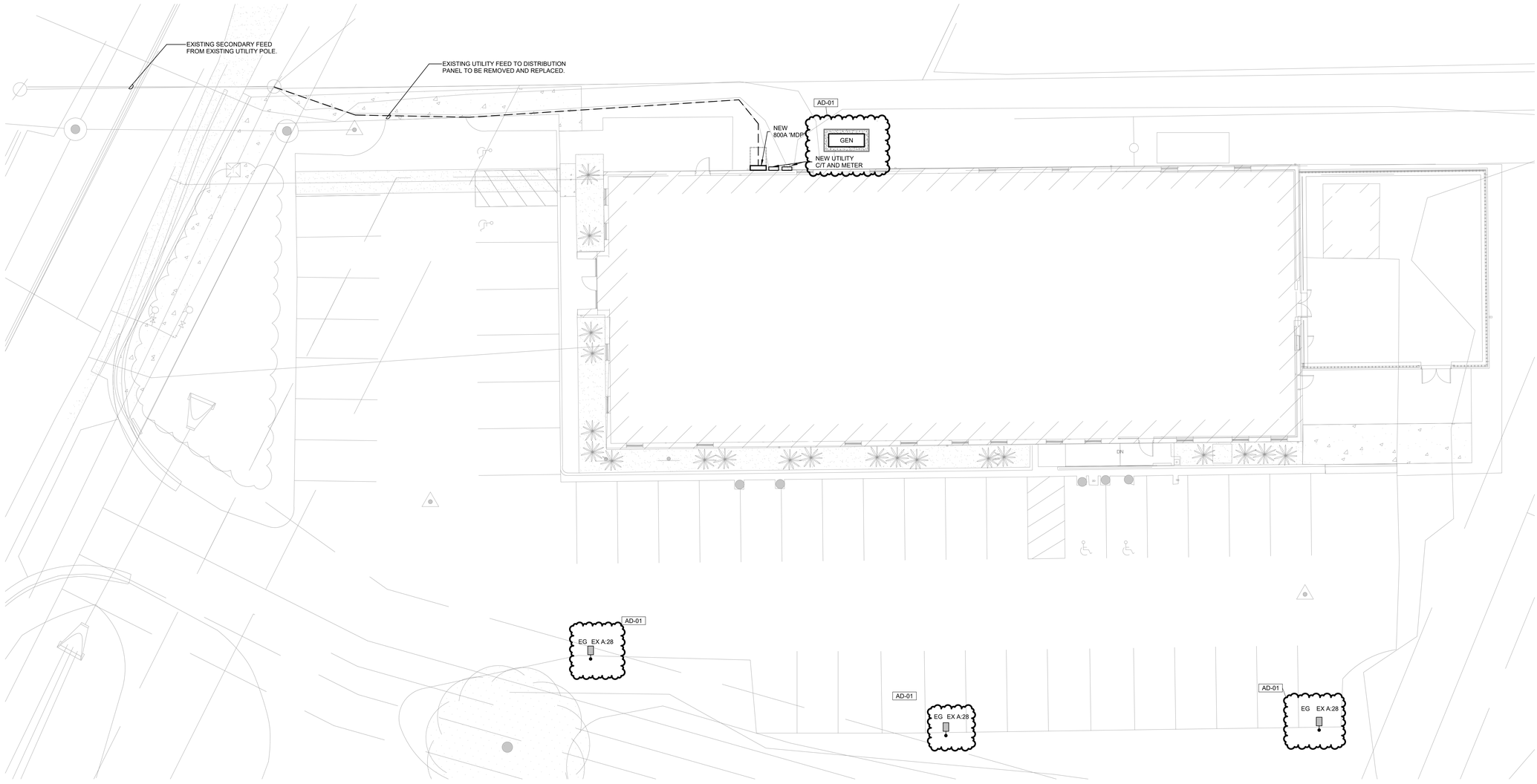
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1 ES001 ELECTRICAL SITE PLAN

1" = 10'-0"

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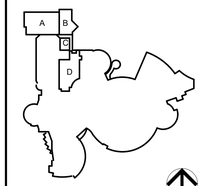
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KEY PLAN

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DRAWING
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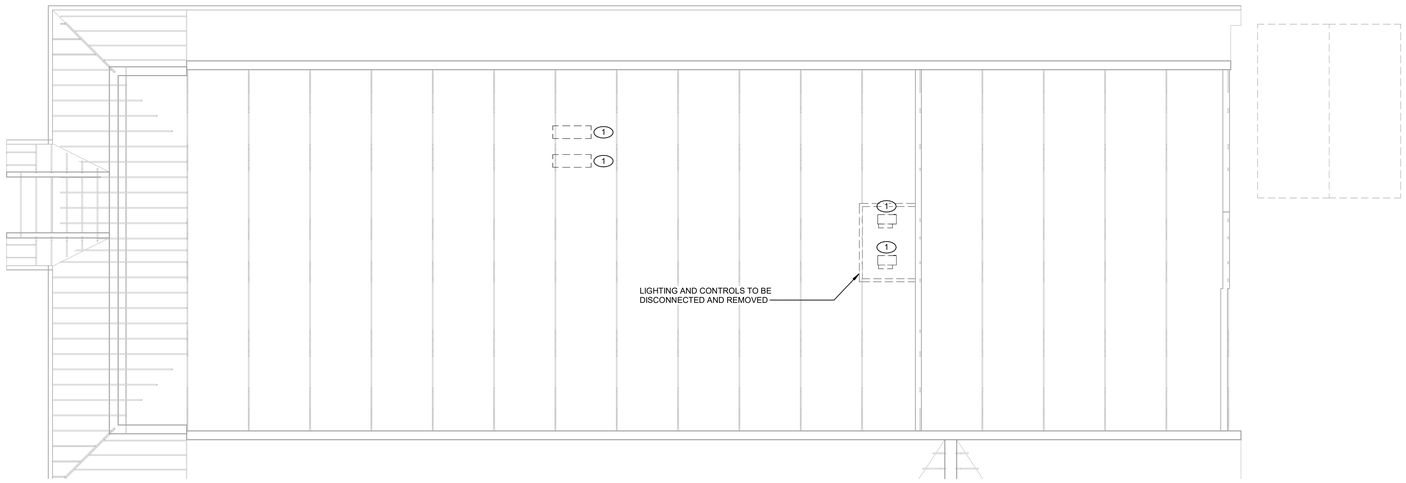
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GENERAL NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR NEW CIRCUITING/ELECTRICAL CONNECTIONS.

DEMO NOTES

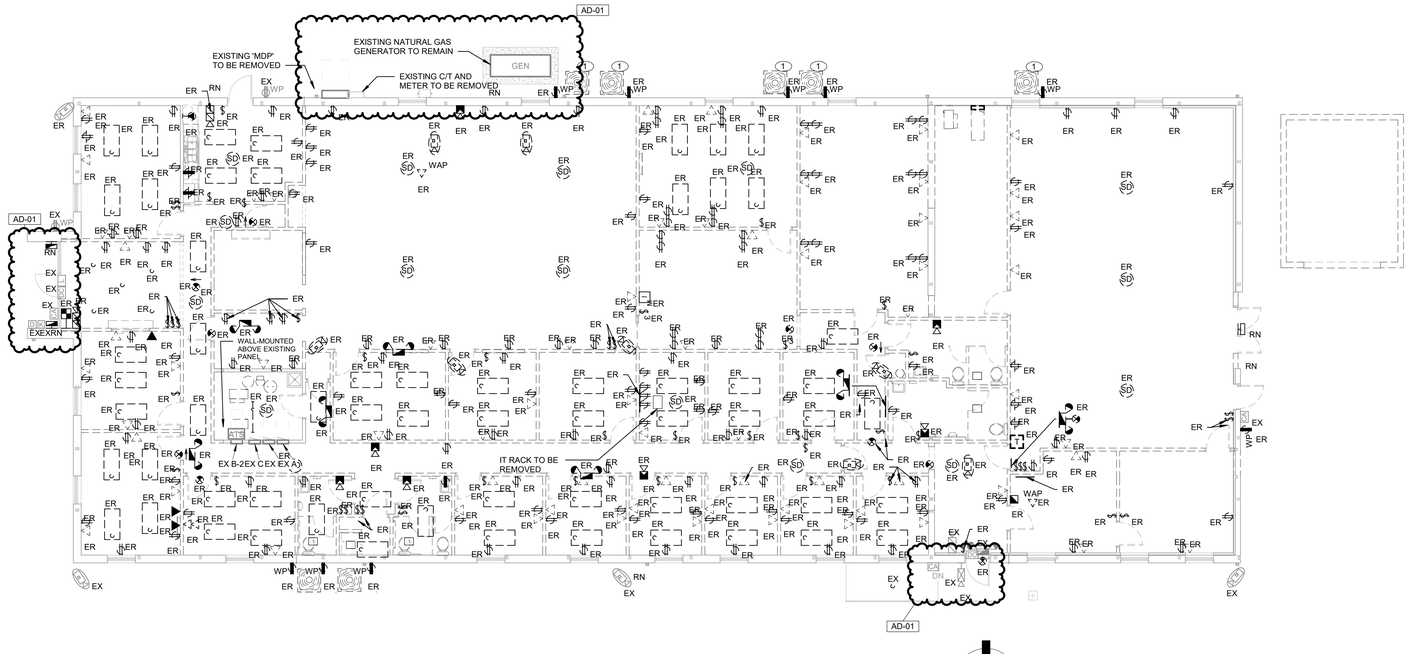
1. EXISTING MECHANICAL EQUIPMENT TO BE DEMOLISHED. REMOVE EXISTING WIRING BACK TO EXISTING BRANCH PANEL.



NORTH

2 ED101 ELECTRICAL ATTIC DEMOLITION PLAN

1/8" = 1'-0"



NORTH

1 ED101 ELECTRICAL FIRST FLOOR DEMOLITION PLAN

1/8" = 1'-0"

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DRAWING
ELECTRICAL FIRST FLOOR AND ATTIC DEMOLITION PLANS

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

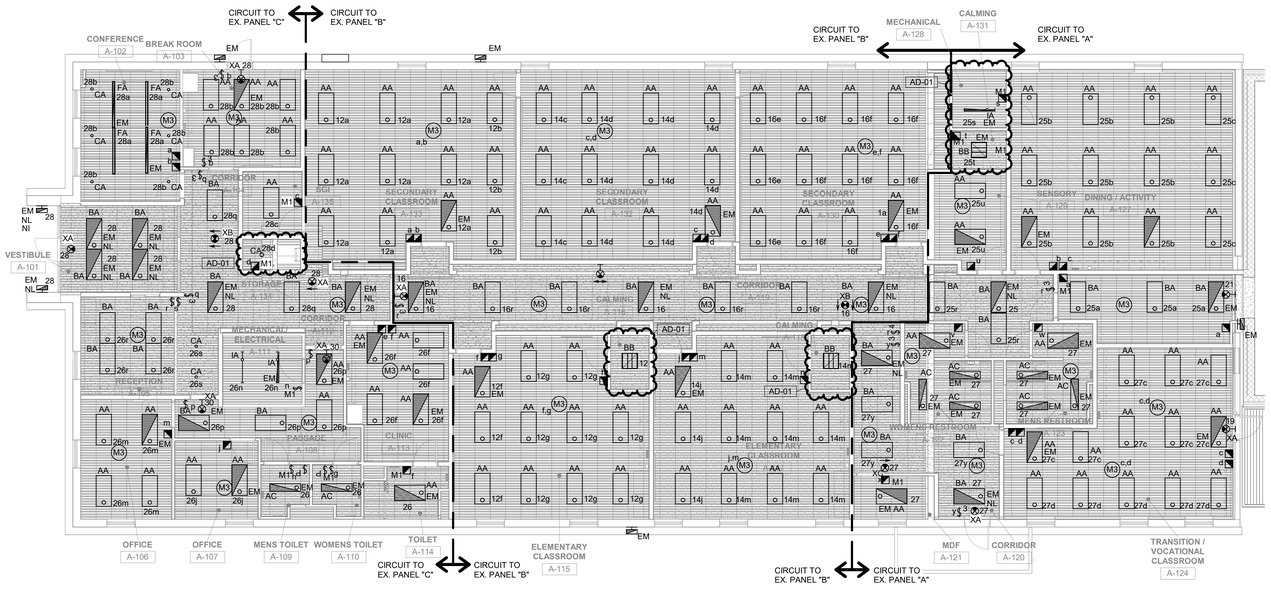
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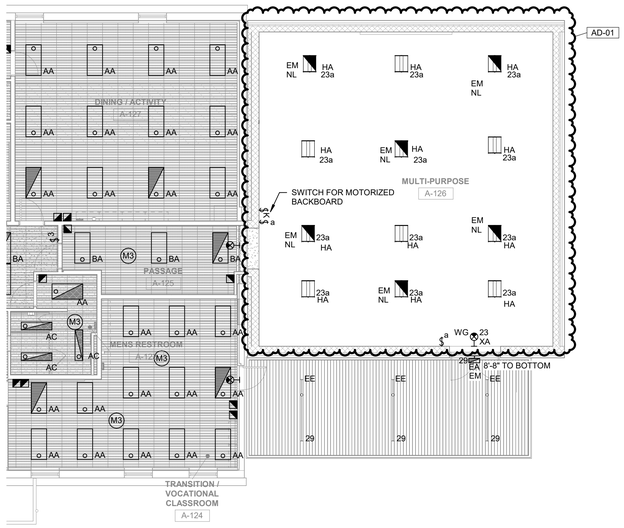
SHEET NOTES

1. EXISTING MECHANICAL EQUIPMENT TO BE DEMOLISHED. REMOVE EXISTING WIRING BACK TO EXISTING BRANCH PANEL.
2. DUPLEX RECEPTACLES IN ELEMENTARY CLASSROOM TO BE 120V-20A SPECIFICATION GRADE AFCI TAMPER RESISTANT DUPLEX RECEPTACLE - (MOUNTED 18" A.F.F. OR AS NOTED) (HUBBELL #AFR20TR OR EQUAL); UNLESS NOTED OTHERWISE.



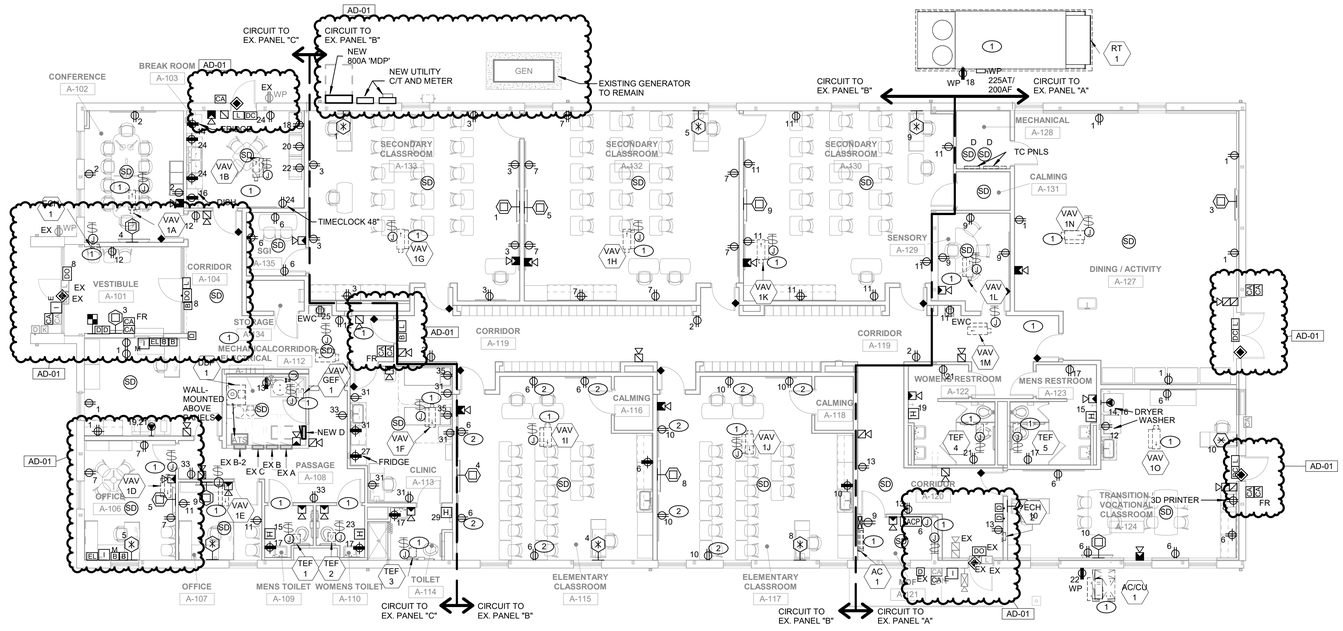
2 E-101 ELECTRICAL LIGHTING FIRST FLOOR PLAN

1/8" = 1'-0"



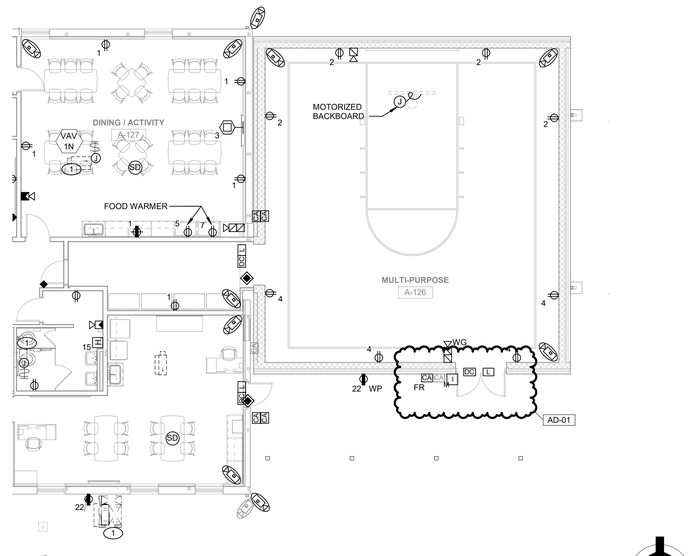
4 E-101 ELECTRICAL LIGHTING FIRST FLOOR PLAN - ALTERNATE BID

1/8" = 1'-0"



1 E-101 ELECTRICAL POWER FIRST FLOOR PLAN

1/8" = 1'-0"



3 E-101 ELECTRICAL POWER FIRST FLOOR PLAN - ALTERNATE BID

1/8" = 1'-0"

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PROJECT 23-148

DATE 07/09/2025

COORDINATED BY SM

DRAWN BY CJ

CHECKED BY DJ

REGISTERED PROFESSIONAL ENGINEER — DAVID G. JANNEY — NO. 10302590 — STATE OF INDIANA

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DRAWING
ELECTRICAL FIRST FLOOR PLANS

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EX A

LOCATION: MECHANICAL/... **VOLTS:** 120/240 Single
SUPPLY FROM: MDP **PHASES:** 1
MOUNTING: RECESSED **MAINS TYPE:** MLO
ENCLOSURE: NEMA-1 **MAIN RATING:** 200 A
A.I.C. RATING: 100,000 A **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	A	B	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	DINING/ACTIVITY RECEPT	N	20 A	1	1200		800		1	20 A		MULTPURPOSE RECEPT	2
3	DINING/ACTIVITY RECEPT		20 A	1		400		800	1	20 A		MULTPURPOSE RECEPT	4
5	FOOD WARMER		20 A	1	200		1000		1	20 A		TRANSITIONAL RECEPT	6
7	FOOD WARMER		0 A	1		200		200	1	20 A		3D PRINTER	8
9	SENSORY RM RECEPT		20 A	1	600		1400		1	20 A		TRANSITIONAL RECEPT	10
11	EWC	GC	20 A	1		200		200	1	20 A		WASHER	12
13	CORRIDOR RECPT		30 A	1	600		2800		2	30 A	N	TRANSITIONAL DRYER	14
15	MEN'S RR HAND DRYER		20 A	1		1900		2800					16
17	MENS RR RECEPT		0 A	1	400		200		1	20 A		RTU RECEPT	18
19	WOMEN'S RR HAND DRYER		20 A	1		1900		0	1	0 A		TC PANEL	20
21	WOMENS RR RECEPT		0 A	1	400		400		1	20 A		EXTERIOR RECPT	22
23	LIGHTING		20 A	1		1265		2496					24
25	LIGHTING		20 A	1	978		2496		2	20 A	N	ECH-2	26
27	LIGHTING		20 A	1		1290		360	1	20 A		EXTERIOR LIGHTING	28
29	EXTERIOR LIGHTING		20 A	1	240		0		1	20 A	--	SPARE	30
31	SPACE	--	--	1		--		0	1	20 A	--	SPARE	32
33	SPARE	--	20 A	1	0		0		1	20 A	--	SPARE	34
35	SPARE	--	20 A	1		0		0	1	20 A	--	SPARE	36
37	SPARE	--	20 A	1	0		0		1	0 A	--	SPARE	38
39	SPACE	--	--	1		--		--	1	--	--	SPACE	40

AD-01

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	13702 VA
TOTAL CONNECTED LOAD PHASE B:	14011 VA
TOTAL CONNECTED LOAD PHASE C:	0 VA
TOTAL CONNECTED LOAD:	27713 VA
TOTAL CONNECTED AMPS:	115 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

EX B

LOCATION: MECHANICAL/... **VOLTS:** 120/240 Single
SUPPLY FROM: MDP **PHASES:** 1
MOUNTING: RECESSED **MAINS TYPE:** MLO
ENCLOSURE: NEMA-1 **MAIN RATING:** 200 A
A.I.C. RATING: 100,000 A **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	A	B	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	CLASSRM A-133 RECPT		20 A	1	900		600		1	20 A		CORRIDOR RECPT	2
3	CLASSRM A-133 RECPT		20 A	1		1400		900	1	20 A		CLASSRM A-115 RECPT	4
5	CLASSRM A-132 RECPT	N	20 A	1	900		1200		1	20 A		CLASSRM A-115 RECPT	6
7	CLASSRM A-132 RECPT		20 A	1		1400		900	1	20 A	N	CLASSRM A-117 RECPT	8
9	CLASSRM A-130 RECPT		20 A	1	900		1200		1	20 A		CLASSRM A-117 RECPT	10
11	CLASSRM A-130 RECPT		20 A	1		1400		1070	1	20 A		LIGHTING	12
13	EX SPARE	--	30 A	2	0		1070		1	20 A		LIGHTING	14
15						0		885	1	20 A		LIGHTING	16
17	EX SPARE	--	40 A	2	0		0		1	0 A	--	SPARE	18
19						0		0	1	0 A	--	SPARE	20
21	SPARE	--	0 A	1	0		--		1	--	--	SPACE	22
23	SPARE	--	0 A	1		0		0	1	0 A	--	SPARE	24
25	SPARE	--	0 A	1	0		0		1	--	--	SPACE	26
27	SPARE	--	0 A	1		0		0	1	0 A	--	SPARE	28
29	SPACE	--	--	1	--		--		1	--	--	SPACE	30
31	SPACE	--	--	1		--		--	1	--	--	SPACE	32
33	SPACE	--	--	1	--		--		1	--	--	SPACE	34
35	SPACE	--	--	1		--		--	1	--	--	SPACE	36
37	EXISTING PANEL B-2 VIA ATS		125 A	2	3204		--		1	--	--	SPACE	38
39						2754		--	1	--	--	SPACE	40

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	9974 VA
TOTAL CONNECTED LOAD PHASE B:	10709 VA
TOTAL CONNECTED LOAD PHASE C:	0 VA
TOTAL CONNECTED LOAD:	20683 VA
TOTAL CONNECTED AMPS:	86 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

EX C

LOCATION: MECHANICAL/... **VOLTS:** 120/240 Single
SUPPLY FROM: MDP **PHASES:** 1
MOUNTING: RECESSED **MAINS TYPE:** MLO
ENCLOSURE: NEMA-1 **MAIN RATING:** 200 A
A.I.C. RATING: 100,000 A **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	A	B	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	RECEPTION RECEPT	N	20 A	1	600		600		1	20 A		CONF RM RECEPT	2
3	RECEPTION TV		20 A	1		500		400	1	20 A		CONF RM TV	4
5	OFFICE A-106 TV	N	20 A	1	900		600		1	20 A		SGI RECEPT	6
7	OFFICE A-106 RECEPT		20 A	1		600		2400	1	20 A		MAIN ENTRANCE	8
9	OFFICE A-107 TV	N	20 A	1	900		0		1	20 A		CARD READER	10
11	OFFICE A-107 RECEPT	N	20 A	1		400		600	1	20 A	N	FRONT RECEPT	12
13	MECH RM RECEPT		20 A	1	200		800		1	20 A	N	BREAKRM FRIDGE	14
15	MEN'S RR HAND DRYER		20 A	1		1900		200	1	20 A	N	BREAKRM DISHWASHER	16
17	RESTROOM RECEPT		20 A	1	600		800		1	20 A		FOOD WARMER	18
19	RECEPTION COPIER		40 A	2		2800		800	1	20 A		FOOD WARMER	20
21					2800		800		1	20 A		FOOD WARMER	22
23	WOMEN'S RR HAND DRYER	N	20 A	1		1900		800	1	20 A	N	BREAKRM RECEPT	24
25	EWC	N	20 A	1	200		1134		1	20 A	N	LIGHTING	26
27	CLINIC FRIDGE	N	20 A	1		800		942	1	20 A	N	LIGHTING	28
29	CLINIC RR HAND DRYER	N	20 A	1	1900		10		1	20 A		EXIT SIGNS	30
31	CLINIC RECEPT	N	20 A	1		1200		4000	2	20 A	N	ECH-1	32
33	RECEPT		20 A	1	600		0						34
35	CLINIC TABLES		20 A	1		400		0	1	20 A	--	SPARE	36
37	SPACE	--	--	1	--		--		1	--	--	SPACE	38
39	SPACE	--	--	1		--		--	1	--	--	SPACE	40

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	13443 VA
TOTAL CONNECTED LOAD PHASE B:	20640 VA
TOTAL CONNECTED LOAD PHASE C:	0 VA
TOTAL CONNECTED LOAD:	34083 VA
TOTAL CONNECTED AMPS:	142 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

EX B-2

LOCATION: MECHANICAL/... **VOLTS:** 120/240 Single
SUPPLY FROM: EX B **PHASES:** 1
MOUNTING: RECESSED **MAINS TYPE:** MCB
ENCLOSURE: NEMA-1 **MAIN RATING:** 125 A
A.I.C. RATING: 22000 A **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	A	B	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	WS-1		20 A	2	240		--		1	--	--	SPACE	2
3						240		--	1	--	--	SPACE	4
5	AC/CU-1		20 A	2	1664		500		1	20 A		FACP	6
7						1664		250	1	20 A		RCP-1	8
9	IT RACK		30 A	1	200		600		2	20 A		WH-1	10
11	SPARE	--	20 A	1		0		600					12
13	SPARE	--	20 A	1	0		0		1	20 A	--	SPARE	14
15	SPARE	--	20 A	1		0		0	1	20 A	--	SPARE	16
17	SPARE	--	20 A	1	0		0		1	2 A	--	SPARE	18
19	SPARE	--	20 A	1		0		0	1	20 A	--	SPARE	20
21	SPACE	--	--	1	--		--		1	--	--	SPACE	22
23	SPACE	--	--	1		--		--	1	--	--	SPACE	24
25	SPACE	--	--	1	--		--		1	--	--	SPACE	26
27	SPACE	--	--	1		--		--	1	--	--	SPACE	28
29	SPACE	--	--	1	--		--		1	--	--	SPACE	30
31	SPACE	--	--	1		--		--	1	--	--	SPACE	32
33	SPACE	--	--	1	--		--		1	--	--	SPACE	34
35	SPACE	--	--	1		--		--	1	--	--	SPACE	36
37	SPACE	--	--	1	--		--		1	--	--	SPACE	38
39	SPACE	--	--	1		--		--	1	--	--	SPACE	40

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	3204 VA
TOTAL CONNECTED LOAD PHASE B:	2754 VA
TOTAL CONNECTED LOAD PHASE C:	0 VA
TOTAL CONNECTED LOAD:	5958 VA
TOTAL CONNECTED AMPS:	25 A

REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION

NEW D

LOCATION: MECHANICAL/... **VOLTS:** 120/208 Wye
SUPPLY FROM: **PHASES:** 3
MOUNTING: SURFACE **MAINS TYPE:** MLO
ENCLOSURE: NEMA-1 **MAIN RATING:** 225 A
A.I.C. RATING: 100,000 **BUSSING:** COPPER
NOTES:

CKT	CIRCUIT DESCRIPTION	LEG.	TRIP	POLES	A	B	C	A	B	C	POLES	TRIP	LEG.	CIRCUIT DESCRIPTION	CKT
1	VAV-1A		20 A	1	3000			2500			1	20 A		VAV-1D	2
3	VAV-1B		20 A	1		2500			3000		1	20 A		VAV-1E	4
5	VAV-1C		20 A	1			4500			2000	1	20 A		VAV-1F	6
7	VAV-1G		25 A	1	3500			3500			1	25 A		VAV-1J	8
9	VAV-1H		25 A	1		3500			3500		1	25 A		VAV-1K	10
11	VAV-1I		25 A	1			3500			1500	1	20 A		VAV-1L	12
13	VAV-1M		20 A	1	3500			0							14
15	VAV-1N		30 A	1		4500			0		3	0 A	--	DBP-1 PENDING	16
17	VAV-1O		25 A	1			4000			0					18
19								4996							20
21	ROOF RECEPT		20 A	1		200			4996		3	200 A		RTU-2	22
23							21256			4996					24
25	RTU-1		225 A	3	21256										26
27							21256								28
29															30
31															32
33															34
35															36
37															38
39															40

REMARKS:
GC = PROVIDE GFI CIRCUIT BREAKER
ST = PROVIDE SHUNT TRIP BREAKER
LO = PROVIDE LOCKABLE DEVICE
N = NEW DEVICE IN EXISTING PANEL

PANEL TOTALS	
TOTAL CONNECTED LOAD PHASE A:	42251 VA
TOTAL CONNECTED LOAD PHASE B:	43451 VA
TOTAL CONNECTED LOAD PHASE C:	41751 VA
TOTAL CONNECTED LOAD:	127454 VA
TOTAL CONNECTED AMPS:	354 A

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PROJECT:

ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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PROJECT
23-148
DATE
07/09/2025
COORDINATED BY
SM
DRAWN BY
CJ
CHECKED BY
DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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AD-01	07/23/25	ADDENDUM NO. 1

DRAWING
ELECTRICAL SCHEDULES

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

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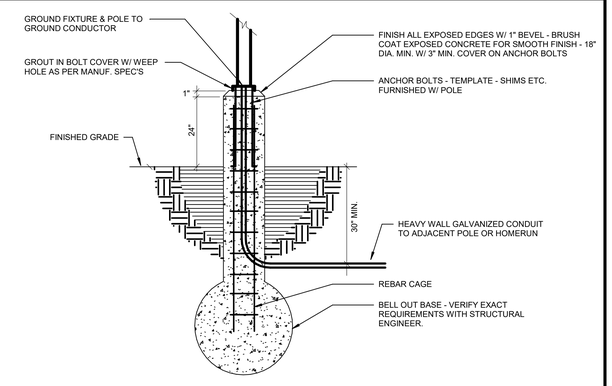
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LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	SERIES OR CATALOG NUMBER	LAMP	COLOR TEMP	MIN LUMENS	MAX WATTS	VOLTS	CONTROL	MOUNTING TYPE	MOUNTING HEIGHT	REMARKS
AA	2'X4' RECESSED VOLUMETRIC LED FIXTURE	METALUX	24EN-LD2-67-UNV-L840-U	LED	4000K	6700 LM	57 W	120/277V	0-10V	RECESSED LAY-IN	--	---
AC	1'X4' RECESSED VOLUMETRIC LED FIXTURE	METALUX	14EN-LD2-XX-UNV-L840-U	LED	4000K	XX LM	33 W	120/277V	0-10V	RECESSED LAY-IN	--	---
BA	2'X4' RECESSED VOLUMETRIC LED FIXTURE	METALUX	24CZ2-40-UNV-L840-CD1-U	LED	4000K	4000 LM	30 W	120/277V	0-10V	RECESSED LAY-IN	--	---
BB	2'X2' VANDAL RESISTANT LED FIXTURE	METALUX	#ENV-24-2-LD2-39-40-CP125-UNV-EDD-1-HS	LED	4000K	4000 LM	30 W	120/277V	0-10V	RECESSED LAY-IN		
CA	6" DIAMETER LED OPEN DOWNLIGHT WITH SEMI-SPECULAR REFLECTOR AND WHITE FLANGE	HALO LITHONIA PRESCOLITE	HC6XXD010-HM6XX840-61WDHWF LDN6-40-XX-LO6-AR-LSS-TRW-MVOLT-GZ1 LTR-6RD-H-XXXXL-DM1-LTR-6RD-T-XX40K8WD-SSWT	LED	4000K	1500 LM	44 W	120/277V	0-10V	RECESSED LAY-IN/ DRYWALL	--	---
EE	8' SUSPENDED LED INDUSTRIAL FIXTURE WITH FLAT DIFFUSE LENS, WHITE FINISH, WIREGUARD, AND SAFETY CHAINS	LITHONIA METALUX COLUMBIA	CLX-L96-XXX-SEF-FDL-MVOLT-GZ1-35K-80CRI-WH- HC36M12-WGCLX48 8SNX-XXSL-FDL-UNV-L835-HCD1-AYC-CHAIN/SET-U-WG-SNX/SN-4FT-B MPS8-35XX-FW-ED1U-CSHC-MPSWG4	LED	4000K	3750 LM	26 W	120/277V	0-10V	Y' CHAIN SUPSENDED	--	COORDINATE LOCATIONS WITH DUCTWORK AND PIPING
FA	4" WIDE RECESSED LED LINEAR SLOT FIXTURE WITH FLUSH LENS	MARK NEORAY LITE CONTROL	SL4L-LOP-XXFT-FLP-XX-80CRI-35K-XX S124DR-SXXD835-XX-XXF0-1-UDD-F-XX 4L-XX-D-X-X-SOF-C1-35K9-DXXX-D01-1C-UNV	LED	3500K	4000 LM	91 W	120/277V	0-10V	RECESSED	--	COORDINATE LOCATIONS WITH DUCTWORK AND PIPING
HA	LED HIGH BAY FIXTURE WITH FROSTED LENS, AIRCRAFT V-HANGER, WIREGUARD AND SAFETY CABLE	METALUX LITHONIA COLUMBIA	OHB-XX-SE-MFL-UNV-L840-CD-Y-TOGGLE-10-OHB-WGXX IBG-XX-SEF-AFL-GND-MVOLT-GZ10-40K-80CRI-IBGACVH-WGIBGXX PELA-840-LXX-B-ED-U-ST-Y-CBL	LED	4000K	18000 LM	114W	120/277V	0-10V	CABLE SUSPENDED	6" ABOVE BOTTOM OF STRUCTURE	PROVIDE WITH ANTI-SWAY BRACING
IA	4' SUSPENDED LED INDUSTRIAL FIXTURE WITH FLAT DIFFUSE LENS, WHITE FINISH, WIREGUARD, AND SAFETY CHAINS	LITHONIA METALUX COLUMBIA	CLX-L48-XXX-SEF-FDL-MVOLT-GZ1-35K-80CRI-WH- HC36M12-WGCLX48 4SNX-XXSL-FDL-UNV-L835-HCD1-AYC-CHAIN/SET-U-WG-SNX/SN-4FT-B MPS4-35XX-FW-ED1U-CSHC-MPSWG4	LED	3500K	7000 LM	26 W	120/277V	0-10V	Y' CHAIN SUPSENDED	--	COORDINATE LOCATIONS WITH DUCTWORK AND PIPING...
EG	LED POLE MOUNTED AREA LIGHITNG FIXTURE	LITHONIA VIPER	DSX1-XX40K-XX-MVOLT-XX-XX VP-2-320L 170L-340-4K7-3-UNV-ASQU-BLT-BC	LED	5000K	4000 LM	XX W	120/277V	0-10V	POLE		
XA	LED DIE-CAST ALUMINUM SINGLE FACE EXIT SIGN, GREEN LETTERING, BRUSHED ALUMINUM, NICAD BATTERY, SELF-DIAGNOSTICS	SURELITES LITHONIA DUAL LITE	CX71SD LE-S-1-G-ELN-SD SESRWEI	LED	---	---	1 W	120/277V	---	WALL/CEILING	--	
XB	LED DIE-CAST ALUMINUM DUAL FACE EXIT SIGN, GREEN LETTERING, BRUSHED ALUMINUM, NICAD BATTERY, SELF-DIAGNOSTICS	SURELITES LITHONIA DUAL LITE	CX72SD LE-S-2-G-ELN-SD SEDRWEI	LED	---	---	1 W	120/277V	---	WALL/CEILING	--	
EM	FIXTURE ON EMERGENCY CIRCUIT WITH 90 MINUTE, HIGH OUTPUT (MIN 1400LM) BATTERY UNIT OR INVERTER		FIXTURES LESS THAN 10K LM: BODINE FACTORY INSTALLED BATTERY OR AT CONTRACTORS DISCRETION, MYERS LV SERIES INVERTER (SIZE AND QUANTITY AS REQUIRED) FIXTURES GREATER THAN 10K LM:...					120/277V		IN FIXTURE/REMOTE		PROVIDE TEST SWITCH AND CHARGING INDICATOR INTEGRAL BATTERIES NOT ALLOWED IN FIXTURES WITH GREATER THAN 10K...
NL	CONSTANT HOTM UNSWITCHED NIGHT LIGHT FIXTURE											

AD-01

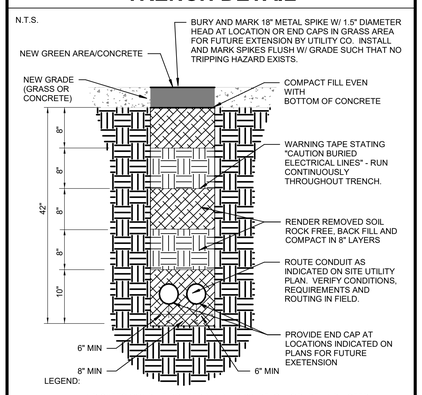
POLE BASE DETAIL



NOTE: VERIFY EXACT CONSTRUCTION OF POLE BASE WITH STRUCTURAL ENGINEER PRIOR TO INSTALLATION.

TRENCH DETAIL

N.T.S.



LEGEND:

— — — INDICATES CONDUIT ROUTED MINIMUM 36" BELOW GRADE AND LISTED FOR DIRECT BURIAL WITH NYLON PULL WIRE. COORDINATE CONDUIT TYPE WITH SPECIFICATIONS. REGARDLESS OF THE SPECIFIED CONDUIT, ALL CONDUIT BENDS SHALL BE GALVANIZED RIGID STEEL CONDUIT WITH NO LESS THAN 36" BENDING RADIUS.

PROPERLY TERMINATE, CAP AND SPIKE WITH 18" METAL SPIKE W/ 1.5" DIAMETER FOR FUTURE EXTENSION.

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

		LOAD									FEEDER	DISCONNECT SWITCH					STARTER			
															PROV. BY				PROV. BY:	
TAG	DESCRIPTION	WATTS	HP	MCA	FLA	MOCP	VOLT	PHASE	PANEL	CKT. NO.	CABLE	CONDUIT	SIZE	FUSE	M.C./P.C.	E.C.	TYPE	M.C./P.C.	E.C.	REMARKS
DBP-1	DOMESTIC BOOSTER PUMP	6859		16.5			240	3												
WH-1	WATER HEATER	1200			5		240	1	EX B-2	10,12	2 #12 & 1 #12 GRD.									
RT-2	ROOF TOP UNIT			48		60	240	3	NEW D	20,22,24								X		
WS-1	WATER SOFTNER	480			2		240	1	EX B-2	1,3	2 #12 & 1 #12 GRD.									
RCP-1	RECIRC PUMP	0	0 hp				120	1			2 #12 & 1 #12 GRD.									
EWC-1	ELECTRICAL WATER COOLER				5		120	1			2 #12 & 1 #12 GRD.									
EWC-1	ELECTRICAL WATER COOLER				5		120	1			2 #12 & 1 #12 GRD.									
AC/CU-1	AC/CONDENSING UNIT	3328		16		30	240	1	EX B-2	5,7	3 #10 & 1 #10 GRD.							X		
VAV-1A	VAV TERMINAL WITH ELECTRIC REHEAT	3000			25	20	120	1	NEW D	1	3 #12 & 1 #12 GRD.				X		N/A			
VAV-1B	VAV TERMINAL WITH ELECTRIC REHEAT	2500			20.83	20	120	1	NEW D	3	3 #12 & 1 #12 GRD.				X		N/A			
VAV-1C	VAV TERMINAL WITH ELECTRIC REHEAT	4500			37.5	25	120	1	NEW D	5	3 #10 & 1 #10 GRD.				X		N/A			
VAV-1D	VAV TERMINAL WITH ELECTRIC REHEAT	2500			20.83	20	120	1	NEW D	2	3 #12 & 1 #12 GRD.				X		N/A			
VAV-1E	VAV TERMINAL WITH ELECTRIC REHEAT	3000			25	20	120	1	NEW D	4	3 #12 & 1 #12 GRD.				X		N/A			
VAV-1F	VAV TERMINAL WITH ELECTRIC REHEAT	2000			16.67	0	120	1	NEW D	6	3 #12 & 1 #12 GRD.				X		N/A			
VAV-1G	VAV TERMINAL WITH ELECTRIC REHEAT	3500			29.17	25	120	1	NEW D	7	3 #10 & 1 #10 GRD.				X		N/A			
VAV-1H	VAV TERMINAL WITH ELECTRIC REHEAT	3500			29.17	25	120	1	NEW D	9	3 #10 & 1 #10 GRD.				X		N/A			
VAV-1I	VAV TERMINAL WITH ELECTRIC REHEAT	3500			29.17	25	120	1	NEW D	11	3 #10 & 1 #10 GRD.				X		N/A			
VAV-1J	VAV TERMINAL WITH ELECTRIC REHEAT	3500			29.17	25	120	1	NEW D	8	3 #10 & 1 #10 GRD.				X		N/A			
VAV-1K	VAV TERMINAL WITH ELECTRIC REHEAT	3500			29.17	25	120	1	NEW D	10	3 #10 & 1 #10 GRD.				X		N/A			
VAV-1L	VAV TERMINAL WITH ELECTRIC REHEAT	1500			12.5	20	120	1	NEW D	12	3 #12 & 1 #12 GRD.				X		N/A			
VAV-1M	VAV TERMINAL WITH ELECTRIC REHEAT	3500			29.17	20	120	1	NEW D	13	3 #12 & 1 #12 GRD.				X		N/A			
VAV-1N	VAV TERMINAL WITH ELECTRIC REHEAT	4500			37.5	30	120	1	NEW D	15	3 #10 & 1 #10 GRD.				X		N/A			
VAV-1O	VAV TERMINAL WITH ELECTRIC REHEAT	4000			33.33	25	120	1	NEW D	17	3 #10 & 1 #10 GRD.				X		N/A			

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PROJECT:

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PROJECT
23-148
DATE
07/09/2025
COORDINATED BY
SM
DRAWN BY
CJ
CHECKED BY
DJ

DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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AD-01	07/23/25	ADDENDUM NO. 1

DRAWING
ELECTRICAL SCHEDULES

PROJECT
ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

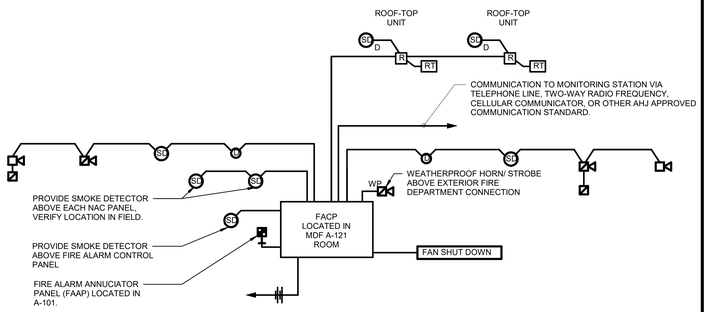
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FIRE ALARM SCHEMATIC RISER DIAGRAM

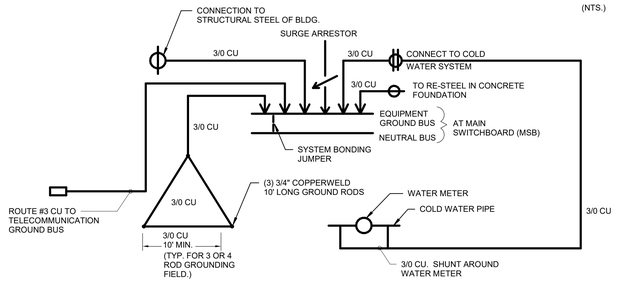


NOTES:

1. THIS DIAGRAM IS SCHEMATIC ONLY AND DOES NOT SHOW ALL FIRE ALARM DEVICES, ROOF-TOP UNITS OR FIRE PROTECTION DEVICES - REFER TO ALL PLANS AND SPECIFICATIONS FOR QUANTITIES, LOCATION, ACCEPTABLE MANUFACTURERS, ETC.
2. ELECTRICAL CONTRACTOR SHALL FURNISH DUCT SMOKE DETECTORS. MECHANICAL CONTRACTOR SHALL INSTALL DUCT SMOKE DETECTOR AND ELECTRICAL CONTRACTOR SHALL MAKE FINAL WIRING CONNECTIONS AS REQUIRED. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATIONS AND QUANTITIES OF DUCT SMOKE DETECTORS.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE INTERLOCKING BETWEEN DUCT SMOKE DETECTORS, FIRE ALARM CONTROL PANEL, AIR HANDLING UNITS, ROOF-TOP UNITS, ANSUL SYSTEM AND FAN SHUT DOWN RELAYS SO THAT UPON ACTIVATION OF FIRE ALARM SYSTEM, ALL AIR HANDLING EQUIPMENT AND SMOKE/FIRE DAMPER SHALL SHUT DOWN. ALL AIR HANDLING EQUIPMENT SHALL START AUTOMATICALLY (AND SEQUENTIALLY) UPON RESETTING OF THE FIRE ALARM SYSTEM.
4. ELECTRICAL CONTRACTOR SHALL CONNECT SMOKE/FIRE DAMPERS THROUGHOUT FACILITY TO CLOSE DAMPERS UPON ACTIVATION/ALARM OF SMOKE DUCT DETECTOR MOUNTED IN DUCT AHEAD OF RESPECTIVE DAMPER OR LOCAL SMOKE DETECTORS, COMPLETE AS REQUIRED. VERIFY LOCATION AND QUANTITIES ON MECHANICAL AND ARCHITECTURAL PLANS AND IN FIELD. INTERLOCK SMOKE DUCT DETECTORS AND DAMPERS WITH FIRE ALARM CONTROL PANEL, COMPLETE AS REQUIRED.
5. PROVIDE ADDITIONAL PARTS, ACCESSORIES, CARDS, ETC. AS REQUIRED TO COMPLETE THE WORK. FIRE ALARM DEVICES SHALL BE CONNECTED TO THE FIRE ALARM POWER SUPPLY AND BATTERIES OF THE SYSTEM AND SHALL NOT BE CONNECTED TO NORMAL POWER.

GROUNDING DETAIL

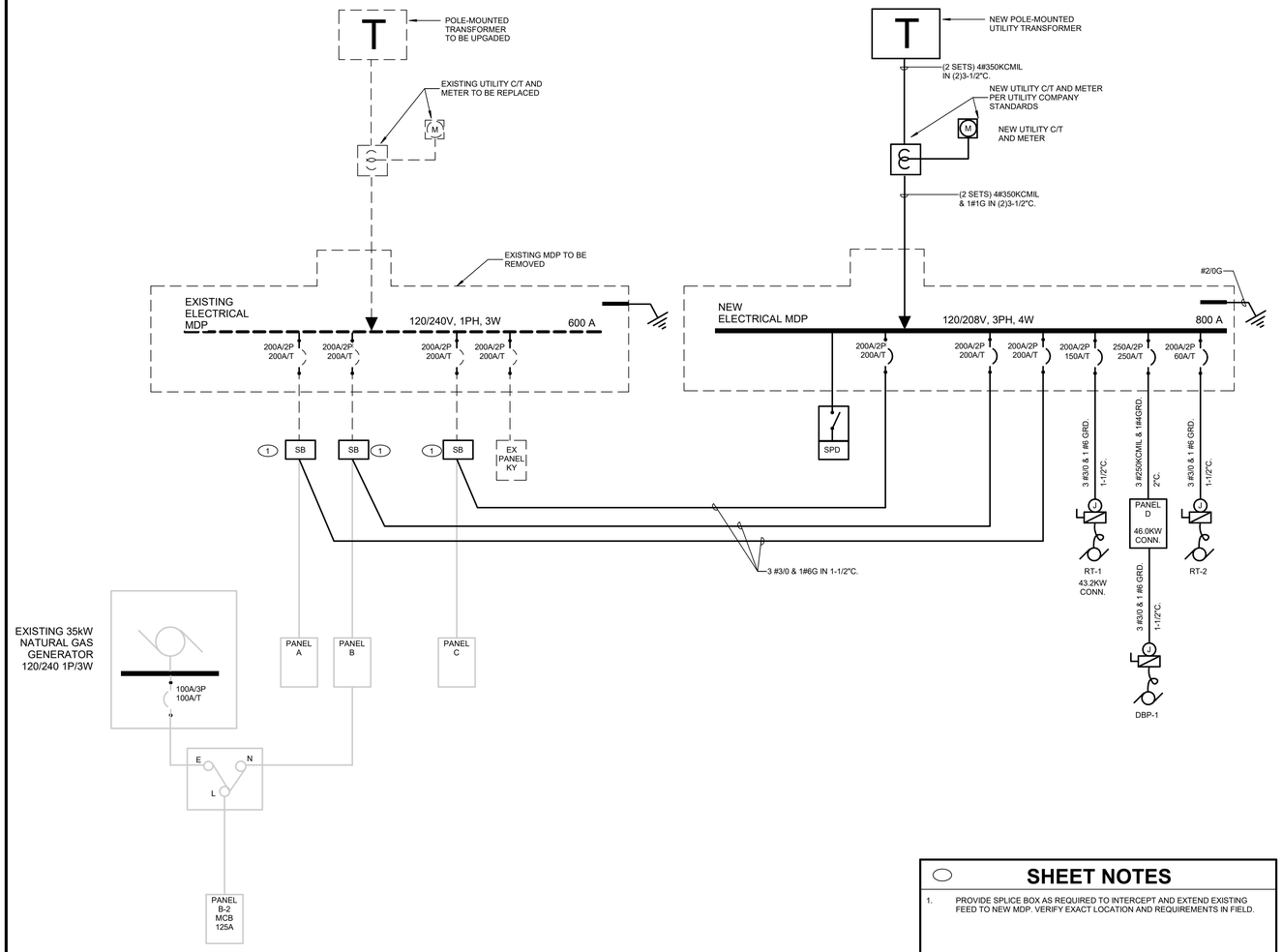
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NOTES:

1. CONTRACTOR SHALL FOLLOW THIS DETAIL FOR PROPER GROUNDING CONNECTIONS, INCLUDING FURNISH AND INSTALL ALL CONDUCTORS AND EQUIPMENT SUCH AS GROUND RODS, SURGE ARRESTOR, GROUND BUS, ETC. TO PROPERLY GROUND/BOND ALL EQUIPMENT.
2. SYSTEM GROUNDING FOR INTERIOR DISTRIBUTION TRANSFORMERS SHALL BE MADE TO A GROUNDING ELECTRODE AS NEAR AS PRACTICAL TO, AND PREFERABLY IN THE SAME AREA AS, THE TRANSFORMER. THE ELECTRODE SHALL BE THE NEAREST OF A METAL WATER PIPE GROUNDING ELECTRODE OR STRUCTURAL METAL GROUNDING ELECTRODE.
3. GROUNDING ELECTRODE RESISTANCE SHALL BE 25 OHMS OR LESS. SHOULD THE MEASURED RESISTANCE BE HIGHER THAN 25 OHMS, ADDITIONAL SUPPLEMENTAL ELECTRODES SHALL BE PROVIDED AS REQUIRED TO REACH A RESISTANCE TO EARTH OF 25 OHMS OR LESS.
4. IN ADDITION TO THE ABOVE DEPICTED CONNECTIONS, CONTRACTOR SHALL PROVIDE ALL GROUND RODS, GROUND GRIDS, AND OTHER GROUNDING ELECTRODES AS REQUIRED BY THE UTILITY COMPANY AND MAKE CONNECTIONS TO UTILITY EQUIPMENT PER UTILITY COMPANY STANDARDS.

ELECTRICAL ONE-LINE SCHEMATIC DIAGRAM

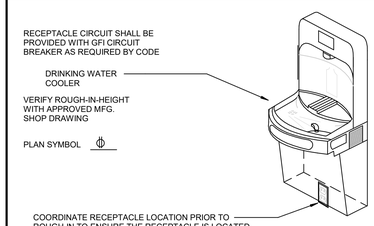


SHEET NOTES

1. PROVIDE SPLICE BOX AS REQUIRED TO INTERCEPT AND EXTEND EXISTING FEED TO NEW MDP. VERIFY EXACT LOCATION AND REQUIREMENTS IN FIELD.

WATER COOLER WIRING DETAIL

(NTS.)



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ALTERNATIVE LEARNING CENTER ADDITION AND RENOVATION

Tippecanoe School Corporation

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PROJECT 23-148
DATE 07/09/2025
COORDINATED BY SM
DRAWN BY CJ
CHECKED BY DJ

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DRAWING
ELECTRICAL DETAILS & DIAGRAMS

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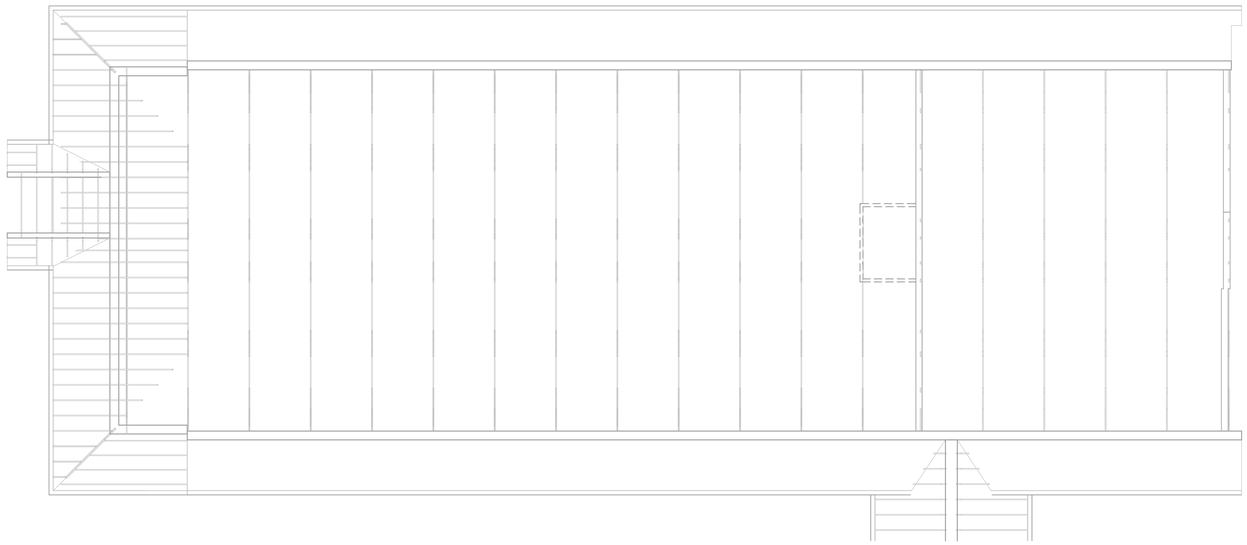
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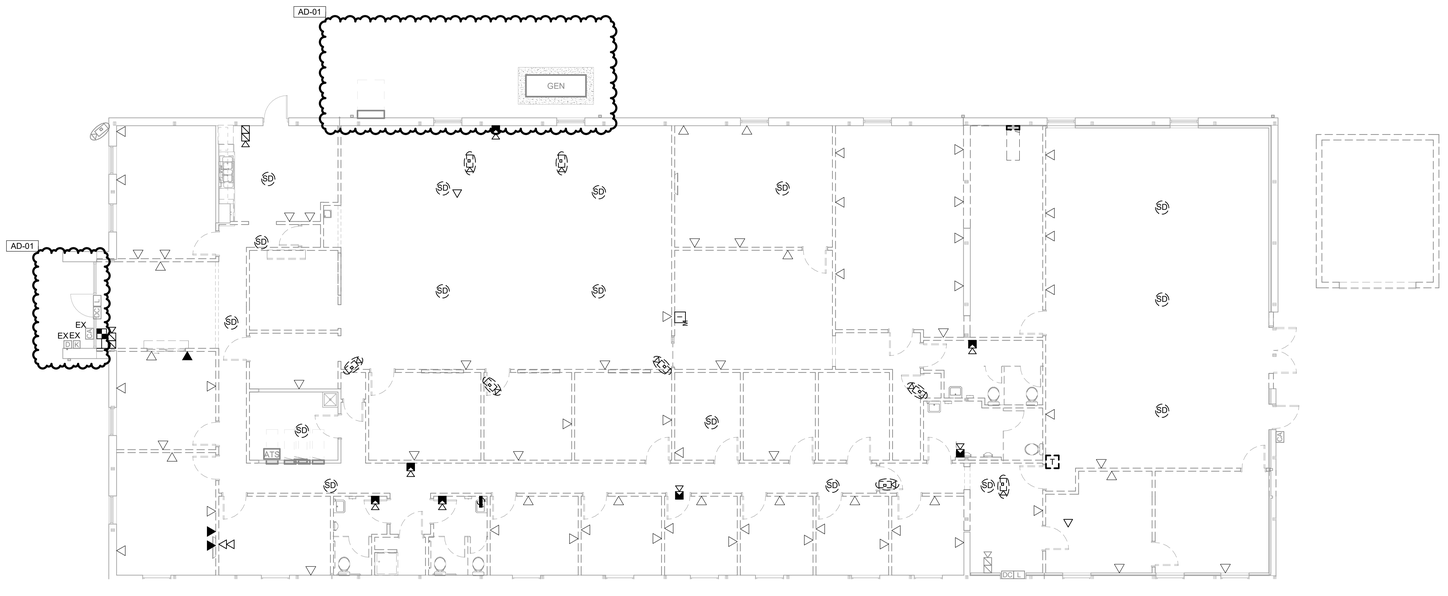
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DEMO GENERAL NOTES

1. EXISTING POWER AND DATA TO BE DEMOLISHED. REMOVED EXISTING WIRING BACK TO EXISTING BRANCH PANEL.



1 TD101 **TECHNOLOGY SECOND FLOOR DEMOLITION PLAN**
1/8" = 1'-0"



2 TD101 **TECHNOLOGY FIRST FLOOR DEMOLITION PLAN**
1/8" = 1'-0"

NORTH

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DRAWING
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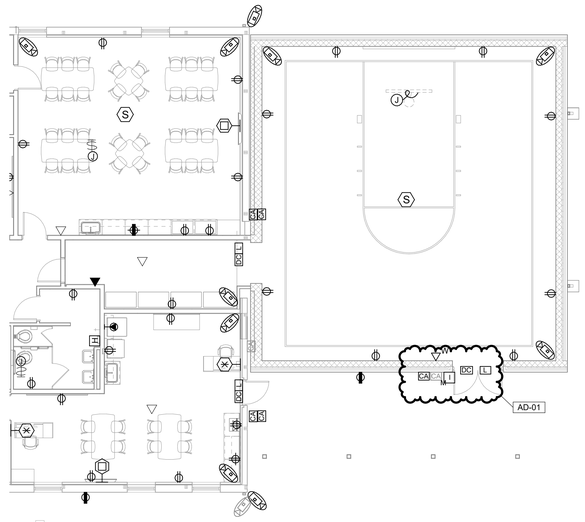
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TD101

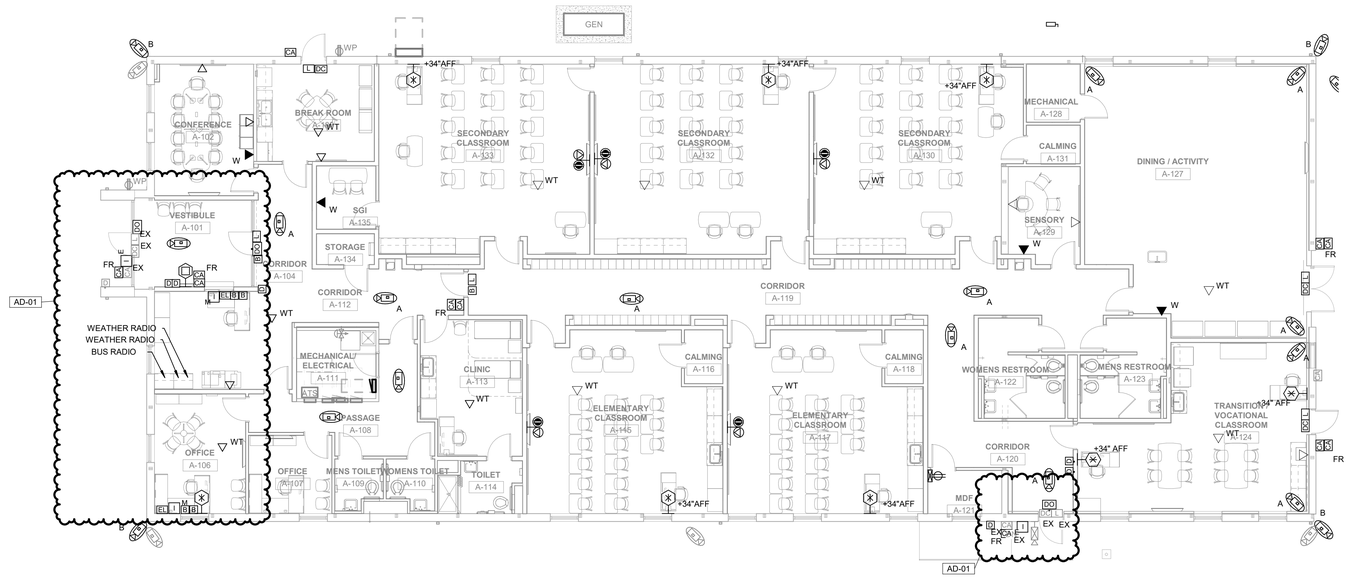
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2 T-101 **TECHNOLOGY FIRST FLOOR PLAN - ALTERNATE BID**
1/8" = 1'-0"

NORTH



1 T-101 **TECHNOLOGY FIRST FLOOR PLAN**
1/8" = 1'-0"

NORTH

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