ADDENDUM
NO. 2

April 20, 2021

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
Cedar Lake, IN 46303

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated March 29, 2021 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 through ADD 2-2 and attached Addendum No. 2 from Gibraltar Design dated April 16, 2021 and consisting of 11 pages, Specification Section 08 41 00 Aluminum Entrances and Storefronts, Specification Section 10 14 00 – Signage, Specification Section 10 70 00 – Aluminum Sunshade, and 110 drawings.

A. SPECIFICATION SECTION 00 00 10 - TABLE OF CONTENTS

1. **Delete:**

   Section 08 51 13 – Aluminum Windows

2. **Add:**

   Section 10 14 00 – Signage
   Section 10 70 00 – Aluminum Sunshade

B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 1 - GENERAL TRADES

a. **Add:**

Section 10 14 00 – Signage
Section 10 70 00 – Aluminum Sunshade

2. BID CATEGORY NO. 3 - ROOFING

a. **Add:**

Section 07 27 31 – Sheet Air and Water Resistive Barrier

3. BID CATEGORY NO. 5 - DRYWALL/CEILINGS

a. **Delete:**

Section 07 27 31 – Sheet Air and Water Resistive Barrier

b. **Add:**

Section 10 21 23 – Cubicle Curtains and tracks
Section 10 26 00 – Wall Protection

ADDENDUM TWO

Addendum Two (AD.02) to the drawings and specifications prepared by Gibraltar Design and The Skillman Corporation for **Hanover High School Addition and Renovations** for Hanover Community School Corporation, Cedar Lake, Indiana.

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

SPECIFICATIONS

1. Specification Section 00 01 00 Table of Contents

A. Add Specification Section 10 14 00, Signage, to the table of contents.

B. Add Specification Section 10 70 00 Aluminum Sunshade, to the table of contents.

2. Specification Section 05 50 00 Miscellaneous Metals

A. Adjusting sequence of remaining paragraphs accordingly, add new Paragraph 2.4 Fabrication – Stairs, as follows:

"2.4 Fabrication – Stairs

A. General:

1. Secure treads and risers to stringers with angle brackets.

2. Provide all steel closure plates required.

B. Stringers:

1. Form stringers of rolled steel channels, galvanized finish.

C. Metal Grating Stair Treads and Landing:

1. Where noted, form treads from 1 1/2-inch galvanized grating treads with continuous 2x2x1/4-inch clip angles on stringers for tread support and anchorage. Provide mechanical means for anchoring or weld in place and touch-up galvanized finish."

B. Revise Paragraph 3.3. B. as follows:

"B. Pipe Bollards: 6 inch steel pipe, minimum of 7'-9" long, set in concrete at 3' 9" below the finish floor line or grade and provide pre-fabricated cementitious bollard caps as manufactured by TOPGARD, or approved equal, for size of bollard indicated. Prime paint finish for final finish in field."

C. Add new Paragraph 3.3. F. as follows:

"F. Pipe Railings: Conform to ADAAG.

1. Fabricate rails and posts of nominal 1 1/2 inch steel pipe, welded joints, prime paint finish.

2. Space posts maximum 4 feet on center.

3. Fabricate balusters of OD steel pipe, welded joints, prime paint finish.
4. Space cast steel wall brackets and escutcheons at maximum 4 feet on center, at wall locations.
5. Set posts in pipe sockets, minimum 6-inches deep, welded or bolted to steel stair stringers."

3. Specification Section 08 41 00 Aluminum Entrances and Storefronts

A. Revise entire specification section 08 41 00 Aluminum Entrances and Storefronts in the Project Manual, and included in this addendum.

4. Specification Section 09 51 00 Acoustical Ceilings

A. Add Paragraph 2.4 to read:

"2.4 Acoustic Diffusion Ceiling Panels – One Dimensional Quadratic

A. One-dimensional quadratic residue type diffusion panel "Formediffusor" as manufactured by RPG Diffusor Systems, Inc., Upper Marlboro, Maryland; "Quadratic Residue Diffuser" as manufactured by Acoustics First, Richmond, Virginia. "RCB Series TMSD Scattering Diffuser" as manufactured by RCB Associates, Cranberry Township, Pennsylvania.

1. Base Material: Thermoformed fire retardant acrylic PVC.
2. Thickness: 4-1/4 inches.
3. Sizes: 47-5/8 inches wide by 47-5/8 inches high.
4. Finish: White.
5. Flame Spread Rating: 25 or less; smoke developed rating of 450 or less.
6. Wall Mounting: Designed for installation in ceiling grid system.
7. Panel shall meet or exceed the following absorption performance requirements:

Sound Absorption Coefficients - Type "E-400" Mounting						
125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	NRC
0.53	0.37	0.38	0.32	0.15	0.18	0.30

8. Panel shall meet or exceed the following diffusion performance requirements:

Sound Diffusion Coefficients						
125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	SD
0.71	0.73	0.88	0.80	0.69	0.56	0.10

9. Locations: Band E-139 and Choir E-151."

5. Specification Section 09 84 00 Fabric Wrapped Acoustical Wall Panels

A. Sound Concepts, Winnipeg, Manitoba Canada, is hereby approved to bid on this Project. All requirements of the Drawings and Specifications shall be met, including the color selections.

6. Specification Section 10 14 00 Signage

A. Add Specification Section 10 14 00, Signage, to the project Manual, and included in this addendum.

7. Specification Section 10 70 00 Aluminum Sunshade

A. Add Specification Section 10 70 00, Aluminum Sunshade, to the project Manual, and included in this addendum.

DRAWINGS

8. Sheets G-101 and G-102

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

9. Sheet G-301

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

10. Sheet C-1.1

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

1. Removal of concrete pads at the corridor access (4 locations) and one 1) on the east side of Building Unit D.
2. Removal of four (4) trees at the courtyard (northeast of Unit A).
3. Eliminate demo of existing turf o the football field (no longer part of the project).
4. Site Contractor shall coordinate with Mechanical Contractor and Skillman for the demolition and construction of concrete pad chiller.

11. Sheet C-2.1

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

1. Install new concrete pads at the corridor access (4 locations) and one (1) on the east side of building Unit D.
2. Install high-back curb and gutter along the south edge of the south drive.
3. New location of the new sign along 133rd Avenue.
4. Eliminate sidewalk/ramp access, east of building Unit B.
5. Eliminate new turf on the football field (no longer part of the project).

12. Sheet C-3.1

A. Replace Sheet C-3.1 with revised full-size drawing, included in this Addendum.

13. Sheet C-3.2

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

1. Install high-back curb and gutter along the south edge of the south drive. New locations of MH /OG #2, INLET #3 CB #4 and new length of pipes and slopes are adjusted accordingly. Additional grades are added along the South drive and the proposed swale is eliminated.
2. Animal guard grate added at FES #5.
3. Additional grades are added along the East drive.

14. Sheet C-4.0

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

1. Fence/Post Pier detail have been added for the playground.
2. Grating detail is added for FES #5.

15. Sheet C-4.1

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

1. Heavy Duty Asphalt Pavement Section is added.
2. Handrail Post and Sidewalk/Ramp detail is removed.
3. Chiller Pad detail added.

16. Sheet C-5.0

A. Replace Sheet C-5.0 with revised full-size drawing, included in this Addendum – football field is no longer part of this project and map images did not show up.

1. Temporary Entrance/Exit shall be Mud Mat or Equal.

17. Sheet C-5.1

A. Replace Sheet C-5.1 with revised full-size drawing, included in this Addendum – football field is no longer part of this project.

18. Sheet C-6.0

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

1. Temporary Construction Entrance/Exit – Gravel portion is crossed out from the detail.

19. Sheet S-203

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

1. Showed approximate locations of roof drain frames on structural plan.
    a. Roof Drain frame symbol and description was added to framing plan notes.
2. Roof top unit approximate location is shown on roof plan.
    a. Roof joists supporting the roof top unit have changed size to account for the load.
3. Joist spacing dimensions were added to the low roof framing plan.

20. Sheet S-204

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

1. Showed approximate locations of roof drain frames on structural plan.

a. Roof Drain frame symbol and description was added to framing plan notes.

21. Sheet S-410

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

1. Added to section 6 including roof top unit supports running perpendicular to metal deck flutes.

22. Sheets AD101 through AD108

A. Refer to Eight (8) revised full size drawings, included in this Addendum, for minor clouded revisions.

23. Sheets A-101 through A-108

A. Refer to Eight (8) revised full size drawings, included in this Addendum, for minor clouded revisions.

24. Sheets A-110 and A-111

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

25. Sheets A-201 through A-203

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

26. Sheet A-212

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

27. Sheets A-501 through A-503

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

28. Sheets A-601, A-602, A-610 and A-611

A. Refer to Four (4) revised full size drawings, included in this Addendum, for minor clouded revisions.

29. Sheet A-701, A-702, A-710, A-721, A-723 and A-724

A. Refer to six (6) revised full-size drawings, included in this Addendum, for minor clouded revisions.

30. Sheets A-802, A-805 and A-810

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

31. Sheets A-831 and A-832

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

32. Sheets A-901, A-902, A-905, and A-907

A. Refer to Four (4) revised full size drawings, included in this Addendum, for minor clouded revisions.

33. Sheet MD106

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

1. Shows existing gas piping to be removed.
2. Added alternate to demo existing hot chilled water pumps and piping.

34. Sheet MD301

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

1. Revised note to included removal of concrete pad.

35. Sheet MV101

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

1. Added exhaust ductwork for GEF-A1.

36. Sheet MV103

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

1. Added tags for GEF-C1 ductwork

37. Sheet MV104

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

1. Added tags for GEF-D1 ductwork

38. Sheet MV106

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

1. Relocated TEF-F1
2. Added proper tags to duct rises to GEF-F10 and GEF-F9

39. Sheet MV107

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

1. Added exhaust grille.
2. Changed R1's to R3's.

40. Sheet MP104

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

1. Added gas piping to kiln.

41. Sheet MP101A

A. Add new full-size drawing, included in this Addendum, for the following:

1. Alternate for underfloor piping and rerouted and resized hot and chilled water supply and return.

42. Sheet MP102A

A. Add new full-size drawing, included in this Addendum, for the following:

1. Alternate underfloor piping and rerouted and resized hot and chilled water supply and return.

43. Sheet MP106A

A. Add new full-size drawing, included in this Addendum, for the following:

1. Added new sheet for alternate underfloor piping and rerouted and resized hot and chilled water supply and return.

44. Sheet MP107A

A. Add new full-size drawing, included in this Addendum, for the following:

1. Alternate underfloor piping.

45. Sheet M-201

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

1. Relocated GEF-A1.

46. Sheet M-206

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

1. Relocated TEF-F1.

47. Sheet M-601

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

1. Added alternate 4 pipe unit ventilators to schedule.
2. Updated TEF-G1 data.

48. Sheet P-001

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

1. Updated S-8 – stainless steel sink in Plumbing Equipment and Fixture Schedule

49. Sheet P-101

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

1. Updated downspouts to each side of canopy to cast iron leader underground.
2. Added MIFAB #R1500 series downspout boot.

50. Sheet P-102

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

1. Updated downspouts to each side of canopy to cast iron leader underground.
2. Added MIFAB #R1500 series downspout boot.

51. Sheet P-103

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

1. Add sanitary for plumber's box.

52. Sheet P-105

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

1. Removed sanitary piping routing to sinks that were removed.

53. Sheet P-111

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

1. Added ice maker in Break room a-124.

54. Sheet P-113

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

1. Add ice maker and associated piping in Storage C-127.

55. Sheet P-115

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

1. Updated routing of hot water, cold water, vent and sanitary piping to be exposed on wall. Protect piping on wall complete as required.
2. Removed three (3) sinks in Auto Mechanic E-116 along with associated piping.

56. Sheet P-116

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

1. Updated plumbing piping to be routed through cabinetry space.
2. Added Ice Maker in Prep F-138.

57. Sheet P-117

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

1. Added Ice Maker in HospitalityG-116.

58. Sheet P-501

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

1. Revised Riser Diagram

59. Sheet P-502

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

Revised Riser Diagram.

60. Sheet E-001

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

1. Revise exterior sign location as shown on revised sheet.

61. Sheet ED101

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

1. Receptacles shown as originally to be replaced with new, changed to demo in classrooms.

62. Sheet ED102

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

1. Update equipment tag to identify existing panels within Work Room.
2. Add demolition wiring devices within French and SE Classrooms

63. Sheet ED103

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

1. Add ceiling exit sign to be replaced with new.

64. Sheet ED104

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

1. Add disconnection and removal of (2) power poles for wiring devices in Art Graphic Room.

65. Sheet ED105

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

1. Add disconnection and demolition of existing Car Lift, Dust Collector and OH Bus(Wood Shop)

66. Sheet ED108

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

1. Revise this sheet in its entirety, show existing fixtures indicating exits and EM fixtures for new work.

67. Sheet ED109

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

1. Clarify exit signs being removed to be replaced with new.

68. Sheet EL101

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

1. Revised exterior canopy lighting at main entry.

69. Sheet EL102

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

1. Remove existing fixtures in B-133, install new as indicated.

70. Sheet EL103

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

1. Add exit sign to corridor C-123.
2. Identify additional EM lighting and associated circuits in Media Center.
3. Add ceiling exit sign in Media Center.

71. Sheet EL106

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

1. Identify EM circuits for EM lighting in Corridors and Receiving area

72. Sheet EL107

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

1. Identify EM and Exit sign EM circuits within Area G.

73. Sheet EL108

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

1. Revise this sheet in its entirety, identify EM and Exit sign circuits within area H.

74. Sheet EL109

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

1. Identify exit and EM lighting circuit within area J.

75. Sheet EL110

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

1. Identify EM and Exit sign lighting circuits in area K.

76. Sheet EP101

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

1. Change receptacle to new installed from "replace existing" in classroom A-133.

77. Sheet EP201

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

1. Update mechanical equipment location on roof as indicated.
2. Add note to DOAS-A1 identifying unit is part of DOAS-A1 Alternate Bid.

78. Sheet EP202

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

1. Add note identifying DOAS-B1 unit is part of Alternate bid.

79. Sheet EP203

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

1. Add note identifying GEF-C2 unit part of Alternate Bid FAC-C 130.

80. Sheet EP205

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

1. Identify unit RT-E3 as alternate bid Band Rm RT-E3.

81. Sheet EP206

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

1. Add TEF-F1 unit to roof.
2. Identify unit RT-E3 as alternate bid Band Rm RT-E3.

82. Sheet E-603

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

1. Revise/Add emergency lighting circuits within panel EM-L

83. Sheet TS001

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

1. Revise exterior sign location as shown on revised sheet.

Pages 1 through 11, inclusive, Specification Sections 08 41 00, Aluminum Entrances and Storefronts, 10 14 00, Signage, and 10 70 00, Aluminum Sunshade; and One Hundred Ten (110) Full-Size Drawings, constitute the total makeup of **Addendum Two.**

GIBRALTAR DESIGN

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SECTION 08 41 00
ALUMINUM ENTRANCES AND STOREFRONTS

1 General

1.1 Section Includes

A. Aluminum doors and frames.

B. Transoms and sidelights.

C. Aluminum Fixed and Operable Window Units.

D. Anchors, brackets, and attachments.

E. Perimeter sealant.

1.2 Products Installed But Not Furnished Under This Section

A. Section 08 71 00 - Door Hardware: Door hardware.

1.3 Related Sections

A. Section 05 50 00 - Miscellaneous Metals: Fabricated metal attachment devices.

B. Section 08 71 00 - Door Hardware.

C. Section 08 81 00 - Glazing.

1.4 References

A. AA - Designation System for Aluminum Finishes.

B. AAMA 605.2 - Voluntary Specifications for High Performance Organic Coatings on Architectural Aluminum Extrusions and Panels.

C. ASTM A36 - Structural Steel.

D. ASTM B221 - Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Shapes, and Tubes.

1.5 Performance

A. System to provide for expansion and contraction within system components caused by a cycling temperature range of 170 degrees F without causing detrimental effects to system or components.

B. Design Uniform Wind Load: In accordance with requirements of Indiana Building Code applicable codes.

C. Limit mullion deflection to 1/175, or flexure limit of glass with full recovery of glazing materials, whichever is less.

D. Drain water entering joints, condensation occurring in glazing channels, or migrating moisture occurring within system, to exterior.

E. Limit air infiltration through assembly to 0.06 cubic feet per minute per square foot of assembly surface area, measured at a reference differential pressure across assembly of 0.3 inch water gage.

F. System to accommodate, without damage to system or components, or deterioration of perimeter seal; movement within system; movement between system and perimeter framing components; dynamic loading and release of loads; and deflection of structural support framing.

1.6 Submittals

A. Submit shop drawings under provisions of Division 1.

1. Include system and component dimensions; components within assembly; framed opening requirements and tolerances; anchorage and fasteners; door hardware requirements; and affected related work.

B. Submit templates and setting instructions for all anchors, inserts, and attachments affecting work of other trades.

C. Submit samples of finishes under provisions of Division 1.

1.7 Quality Assurance

A. Comply with the Indiana Energy Conservation Code (ASHRAE 90.1 – 2007).

1.8 Delivery, Storage, And Handling

A. Deliver and handle system components under provisions of Division 1.

B. Store and protect system components under provisions of Division 1.

C. Provide wrapping to protect prefinished aluminum surfaces.

2 Products

2.1 Aluminum Entrances And Storefronts - Acceptable Manufacturers

A. Kawneer Company, Inc., Norcross, Georgia.

B. Tubelite Architectural Products, Reed City, Michigan.

C. Trulite Glass and Aluminum Solutions, Peachtree City, Georgia.

D. Special-Lite Inc., Decatur, Michigan.

E. Efco Corporation, Monett, Missouri.

F. Cross Aluminum Products, Inc., Niles, Michigan.

G. Oldcastle Building Envelope, Terrell, Texas.

2.2 Materials

A. Extruded Aluminum: ASTM B221; 6063-T5 alloy and temper.

B. Steel Sections: ASTM A36; shapes to suit mullion sections.

C. Fasteners: Aluminum, stainless steel, or cadmium plated steel.

D. Sealant: As recommended by the manufacturer.

2.3 Fabricated Components

A. Interior Frames: Aluminum framing system equal to Kawneer Trifab VG 451 non-thermal framing system, nominal 2 inches wide by 4 1/2 inches deep, flush center glazing; as approved by the Architect.

B. Exterior Frames: Thermally broken Aluminum framing system equal to Kawneer Trifab 45IT framing system, nominal 2 inches wide by 4 1/2 inches deep, flush center glazing; as approved by the Architect.

C. Fixed and Operable Widnow Frames: Aluminum framing system equal to Kawneer VG 451UT framing system, nominal 2 inches wide by 4-1/2 inches deep, front glazing; as approved by the Architect.

1. Operable Units, Kawneer GLASSvent Windows: Inward acting Hopper style **(Project-in Window)** with Optional Insect Screen on exterior side.

D. Exterior Clerestory Thermally Broken Frames: Aluminum framing system equal to Kawneer VG 601T framing system, nominal 2 inches wide by 6 inches deep, front glazing; as approved by the Architect.

E. Full Glass Doors: 1 3/4 inches thick, 6 inches wide top rail, 5 inches wide vertical stiles, 10 inches wide bottom rail; minimum 1/8 inch wall thickness; square glazing stops.

1. Tubular Doors.

a. Door Thickness: 1-3/4 inches.

b. Door Sections: 1-3/4 inch extruded aluminum tubular shapes; 6063-T5 alloy.

1) Wall Thickness: 0.100 face thickness; 0.187 end wall thickness.

2) Fluted #10 pattern extruded on face.

3) Interlock sections minimum 3/8 inches.

4) Reinforce for closer and hinge attachment.

c. Fill cores with urethane board stock insulation.

d. Join rails with minimum of three 3/8 inch diameter steel tie rods per door.

e. Provide glazing stops as shown.

F. Trim and Scribe Moldings: Minimum 1/16 inch thickness.

G. Glazing Members: Snap in design.

H. Reinforce for hardware per templates furnished.

2.4 Hardware

A. Weatherstripping: Continuous double weatherstripping; manufacturer's available door sweep.

B. See Section 08 71 00 - Door Hardware for remaining hardware.

2.5 Fabrication

A. Fabricate doors and frames allowing for minimum clearances and shim spacing around perimeter of assembly, yet enabling installation.

B. Rigidly fit and secure joints and corners.

C. Make joints and connections flush, hairline, and weatherproof.

D. Develop drainage holes with moisture pattern to exterior.

E. Prepare components to receive anchor devices.

1. Fabricate anchorage items.

F. Arrange fasteners, attachments, and jointing to ensure concealment from view.

G. Fabricate bottom rail of doors and sidelights with two sheets 1/8 inch thick aluminum sheet, or approved equal, fill core with solid rigid polystyrene insulation.

H. Prepare components with internal reinforcement for door hardware.

I. Provide junction boxes in all exterior door frames and in interior door frames specifically noted on the Drawings to receive electric or electronic hardware.

1. Provide a junction box at the hinge jamb, the lock jamb, and at the head.

2. Verify locations with the hardware supplier.

2.6 Finishes

A. Exposed Aluminum Surfaces:

1. AA - M12C22A44, Medium Bronze anodized – Architect Selected.

B. Concealed Steel Items: Primed with iron oxide paint.

C. Apply one coat of bituminous paint to concealed aluminum and steel surfaces in contact with cementitious or dissimilar materials.

3 Execution

3.1 Inspection

A. Verify wall openings are ready to receive work of this Section.

B. Beginning of installation means acceptance of existing conditions.

3.2 Installation

A. Install doors, frames, and hardware in accordance with manufacturer's instructions.

B. Use anchorage devices to securely attach frame assembly to structure.

1. Do not use plastic shields.

C. Align assembly plumb and level, free of warp or twist.

D. Maintain assembly dimensional tolerances, aligning with adjacent work.

E. Install perimeter sealant and backing materials in accordance with Section 07 90 00.

F. Install weatherstripping and sealants to eliminate light leakage through joints.

G. Adjust operating hardware.

3.3 Tolerances

A. Variation from Plane: 0.03 inch per foot maximum or 0.25 inch per 30 feet, whichever is less.

B. Misalignment of Two Adjoining Members Abutting in Plane: 0.015 inch.

3.4 Cleaning

A. Remove protective material from prefinished aluminum surfaces.

B. Wash down exposed surfaces using a solution of mild detergent in warm water, applied with soft, clean wiping cloths.

1. Take care to remove dirt from corners.

2. Wipe surfaces clean.

C. Remove excess sealant by moderate use of mineral spirits or other solvent acceptable to sealant manufacturer.

END OF SECTION

SECTION 10 14 00
SIGNAGE

1 General

1.1 Section Includes

A. Exterior door location signage for local fire department. (All new entrances)

B. Aluminum letters.

C. Bronze tablet.

D. Address number at front entrance.

E. Room name and number plates (Provided and installed by Owner).

F. Evacuation route signage.

G. Electronic Event Sign.

1.2 Submittals

A. Furnish layout for bronze tablet.

B. Furnish schedule for location of door location signage.

C. Furnish full size spacing templates for aluminum letters.

1.3 Delivery, Storage, And Handling

A. Deliver products to site and store and protect under provisions of Division 1.

2 Products

2.1 Materials

A. Exterior door location signage for local fire department.

1. Furnish one number or letter plate at each exterior door.

2. Letter or numbering to be as directed by local Fire Chief.

B. Aluminum Letters: Provide with flat faces, free of waves and depressions. Grind all edges smooth.

1. Fabricate aluminum in sizes shown on Drawings.

2. Letter style: Franklin Gothic Bold.

3. Minimum three mounting lugs for each letter.

4. Building Name: Allow thirty letters for building name. Verify building name prior to fabrication.

5. Finish: Catalyzed polyurethane baked enamel finish, Color to be selected by Owner from Manufacturers Full Range.

6. Provide all anchors and accessories required for flush mounting.

C. Bronze Tablet: As manufactured by Meierjohan-Wengler, Inc., Cincinnati, Ohio; A. R. K. Ramos Signage Systems, Oklahoma City, Oklahoma; or approved equal.

1. Provide one, 24 inches by 36 inches bronze tablet, cast of pure virgin metals free of pits or gas holes.

2. Finish:

a. Satin finish raised border and letter faces.

b. Stipple texture background.

3. Letter Style: Helvetica.

4. Mounting: Toggles, screws, or expansion anchors, with rosettes.

5. Lettering: Scope is to provide for thirty one-inch high letters/text, one hundred (100) 5/8-inch high letters/text, and one-hundred (100) 3/ 8-inch high letters/text. Plaques it to include all standard decorative edge etching and contoured edges per manufacturers standards.

D. Address Number: Provide vinyl cut lettering of the numerical address that meets the local town requirements. Lettering to be located on glass transom of front entrance.

E. Evacuation Route Signage: Provide 9-1/2 inch by 11-1/2 inch evacuation route signs.

1. Construction

a. Back Plate: 0.100 acrylic, black.

b. Face Plate: 0.080 matte acrylic, clear with painted boarder. Color as selected.

c. Filler: 0.040

2. Insert: 8-1/2 inch by 11 inch paper evacuation map insert with black outline showing stairs, elevators, and exits.

a. Provide red “YOU ARE HERE” indication.

b. Provide red exit path lines.

c. Provide location of “AREA OF RESCUE ASSISTANCE”.

3. Mount with vinyl tape and silicone or tamper proof screws.

4. Provide 6 signs to be located as approved by the Authority Having Jurisdiction coordinated with Architect.

F. Electronic Event Sign: Electronic double sided message board with full width header for school name and full width extended message area as detailed on the drawings; as manufactured by Signcraft, Indianapolis, Indiana; J. M. Stewart Corporation, Sarasota, Florida; Ace Sign Systems, Inc., Muncie, Indiana; ASI Modulex, Indianapolis, Indiana; Essential Architectural Signs, Inc., Indianapolis, Indiana.

1. Construction: Aluminum, 6063-T5, grooved extruded aluminum background, no visible fasteners.

2. Size: Refer to Construction Drawings and Details.

3. Finish: Refer to Construction Drawings and Details.

4. Mounting: Provide anchors for mounting into masonry as detailed.

5. Letters: Refer to Construction Drawings and Details.

6. Lighting: Refer to Electrical Drawings.

7. Coordination with Technology and Controls as required – refer to Technology Drawings.

3 Execution

3.1 Installation

A. Aluminum Letters: Install in accordance with manufacturer's recommendations.

1. Install on the masonry wall or metal panels in accordance with manufacturer's recommendations.

B. Bronze Tablets: Install in accordance with manufacturer's recommendations.

1. Location: As directed by Owner.

C. Exterior Door Letter or Number Plates: Install per sign manufacturers recommendation for various substrates.

1. Sign Mounting Height: Per Town of Cedar Lake.

2. Location: Per Town of Cedar Lake.

D. Address Number: Install per Town of Cedar Lake's requirements.

1. Lettering to be located on glass transom of front entrance.

E. Electronic Event Sign: Install per Construction Documents.

1. Coordinate with all other contractors for a complete installation.

END OF SECTION

SECTION 10 70 00
ALUMINUM SUNSHADE

1 General

1.1 Section Includes

A. Louvered Sunshade, framing and airfoils.

B. Supply all anchors, accessories, and fittings for installation.

1.2 References

A. American Welding Society (AWS):

1. Standard D1.2 – Structural Welding Code – Aluminum.

B. American Architectural Manufacturers Association (AAMA):

1. Aluminum finishes AAMA 2603 Powder Coat.
2. Aluminum finishes AAMA 2605 Kynar.
3. Aluminum finishes AAMA 611 Anodize.

1.3 Submittals

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

B. Shop Drawings: Indicate size, material and finish. Include plan elevation pages to clearly outline sunshade locations. Include installation procedures, details of joints, attachments and clearances. Provide lead time for product and note possible conflicts with standard line.

C. Color charts showing manufacturer's full range of colors from standard line.

D. Submit manufacturer's installation instructions under provisions of Division 1.

1.4 Protection

A. Provide protective covering and packing for delivery to site.

2 Products

2.1 Flagpoles - Acceptable Manufacturers

A. Basis of Design: Architectural Fabrication, Inc. – Louvered Sunshade. Architectural Fabrication, Inc., Fort Worth, Texas.

B. MASA Architectural Canopies, Piscataway, New Jersey.

C. Or Approved Equal.

2.2 Materials

A. Framing: Aluminum flat bar/plate with minimum nominal thickness .250 inches.

B. Infill: Extruded Aluminum airfoil, alloy 6063-T5.

C. Connections: Wall plates and sunshade mounting brackets are to be aluminum. Continuous steel embed system, depending on wall conditions, as shown on drawings.

D. Assembly Fasteners: Nuts, bolts, washers and screws to be stainless steel to suit application and per pre-engineered sunshade load requirements.

E. Anchors and Supports: Anchors, nuts, bolts, washers and pipe spacers to be zinc plated or galvanized steel required to suit application and per pre-engineered sunshade load requirements.

1. Hanger Rod Assemblies: If required based on manufacturers design criteria, provide in shop drawings.

a. Minimum 3/4-inch aluminum rods and connections.

2.3 Finish

A. Aluminum: Powder-coat finish per ASTM D 3451, complying with finish manufacturer's written instructions for surface preparation including pretreatment, application, baking and minimum dry film thickness. Color to be selected from manufacturer full range of colors.

3 Execution

3.1 Inspection

A. Verify Field Conditions match design and shop drawing conditions and requirements.

3.2 Fabrication

A. Preassemble sunshades in the shop to greatest extent possible. Disassemble units only as necessary for shipping and handling limitations. Clearly mark units for reassembly and coordinated installation.

B. Infill must be mechanically fastened in order to easily replace individual parts due to damage sustained during shipping or installation.

3.3 Installation

A. Install sunshades per manufacturer’s written instructions and as indicated on drawings.

B. Locate and place sunshades level, plumb and at indicated alignment with adjacent work.

C. Repair damaged finishes so no evidence remains of corrective work. Return items to the factory that cannot be refinished in the field. Make required alterations and refinish entire unit or provide new units.

D. Protect galvanized and nonferrous-metal surfaces from corrosion or galvanic action by applying a coating of bituminous paint or elastomeric coating on surfaces that will be in contact with concrete, masonry, or dissimilar metals. Use of nylon washers and neoprene pads are approved.

END OF SECTION

PROJECT:

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

100% CONSTRUCTION DOCUMENTS
03/29/2021

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ENGINEER OF RECORD — REGISTERED COMMUNICATIONS DISTRIBUTION DESIGNER, BICSI, Brian K Scott, BICSI ID # 114038, EXPIRES 12-31-21

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DRAWING
COVER-SHEET INDEX

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
G-101

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PROJECT:

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

100% CONSTRUCTION DOCUMENTS
03/29/2021

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PROJECT
20-144
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03/29/21
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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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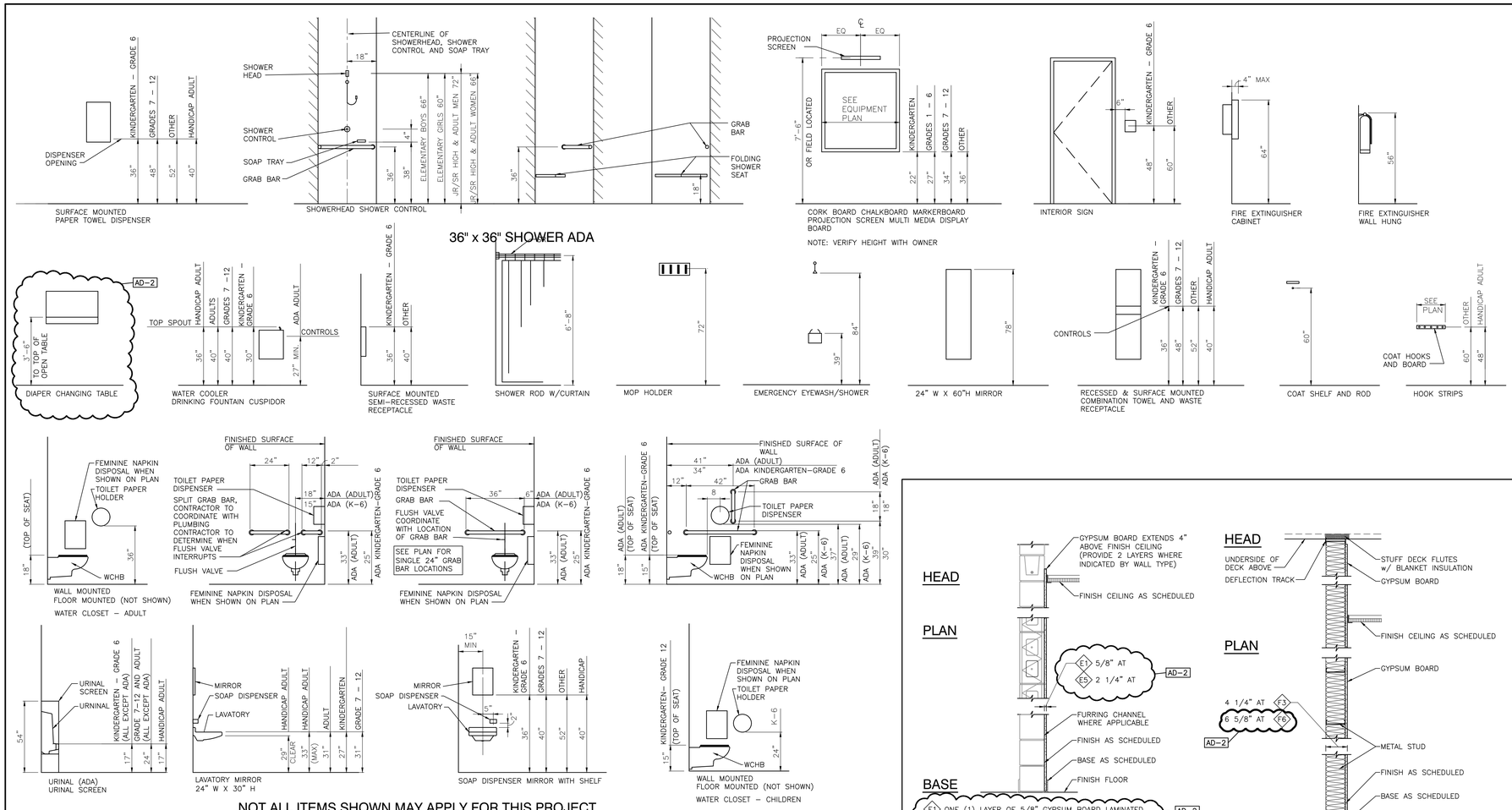

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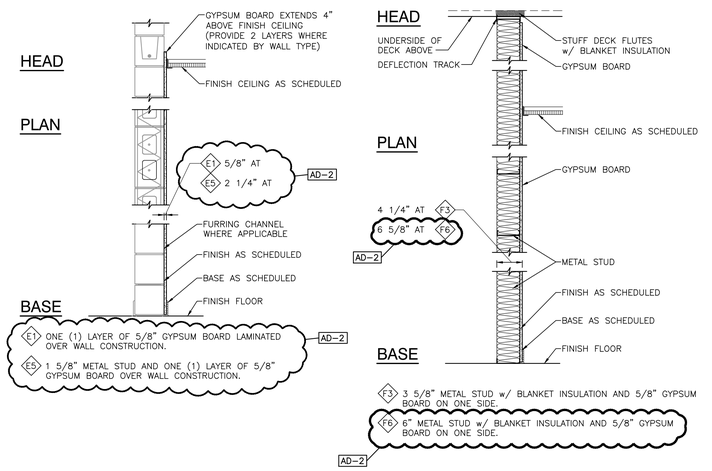
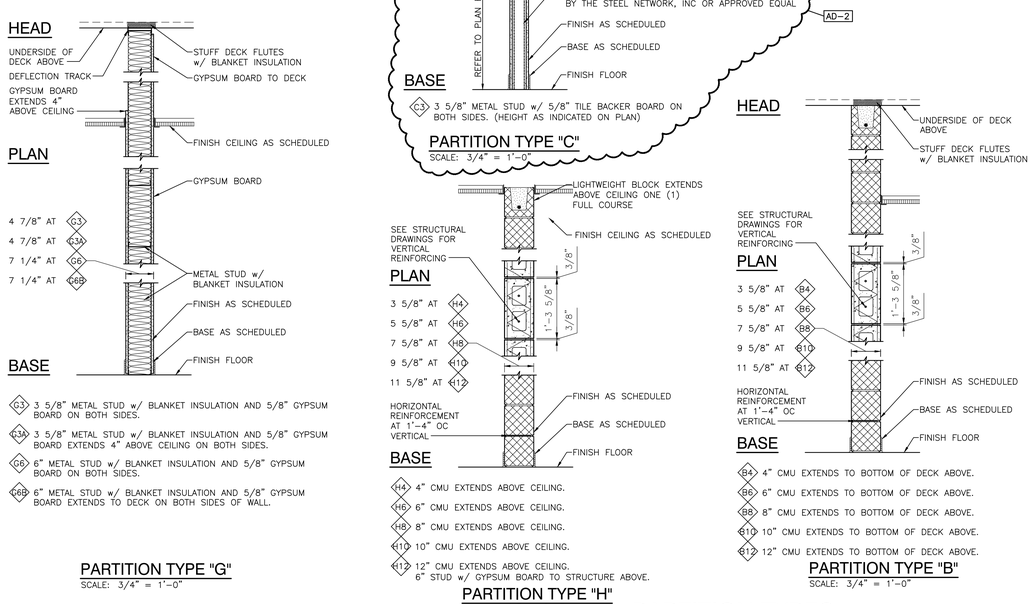
MOUNTING HEIGHTS

2 / G-301



PARTITION TYPE "E"
SCALE: 3/4" = 1'-0"

PARTITION TYPE "F"
SCALE: 3/4" = 1'-0"



PARTITION TYPE "G"
SCALE: 3/4" = 1'-0"

PARTITION TYPE "C"
SCALE: 3/4" = 1'-0"

PARTITION TYPE "H"
SCALE: 3/4" = 1'-0"

PARTITION TYPE "B"
SCALE: 3/4" = 1'-0"

PARTITION TYPE "A"
SCALE: 3/4" = 1'-0"

PARTITION TYPES

SCALE: 3/4" = 1'-0"

GENERAL PARTITION NOTES:

A. REFER TO LIFE SAFETY PLANS FOR RATED WALL LOCATIONS THAT EXTEND TO DECK ABOVE.

B. PARTITION SYMBOLS APPEAR ON LARGEST SCALE FLOOR PLAN PROVIDED FOR AREA.

C. REFER TO FINISH PLANS FOR WALL FINISH AND BASE INFORMATION.

D. REFER TO WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.

E. PROVIDE WATER RESISTANT GYPSUM BOARD ON WALLS WITH OPERABLE PLUMBING FIXTURES AND WITHIN 4 FEET OF DRINKING FOUNTAINS/WATER COOLERS UNLESS NOTED OTHERWISE.

F. 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.

G. 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.

H. PROVIDE LATERAL BRACING FOR PARTITIONS WHICH EXTEND ABOVE CEILING.

I. PROVIDE SPECIFIED TILE BACKER BOARD AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE.

J. REFER TO STRUCTURAL DRAWINGS FOR BOND BEAMS AND VERTICAL REINFORCING AT MASONRY WALLS.

K. STEEL STUD FRAMING SHALL BE ATTACHD/BRACED TO STRUCTURAL FRAMING AND NOT TO ROOF DECK.

L. ISOLATE NON–LOAD–BEARING STUD FRAMING FROM BUILDING STRUCTURE TO PREVENT TRANSFER OF VERTICAL LOADS WHILE PROVIDING LATERAL SUPPORT AS SPECIFIED.

M. PACK DECK FLUTE VOIDS AT NON–RATED WALLS WITH MINERAL WOOL. FILL DECK FLUTE VOIDS AT RATED WALLS WITH FIRESTOPPING. REFER TO PROJECT MANUAL.

N. PROVIDE FIRE RESISTIVE RATED GYPSUM WALL BOARD AT ALL RATED ASSEMBLIES TO MEET ASSEMBLY REQUIREMENTS.

O. PROVIDE FIRE RESISTIVE JOINT SYSTEMS EQUAL TO WALL RATING AT ALL PENETRATIONS AND AT HEAD/FLOOR INTERSECTIONS WITH RATED ASSEMBLIES.

P. PROVIDE ACOUSTICAL INSULATION AT INTERIOR WALLS NOTED TO RECEIVE BLANKET INSULATION.

Q. PROVIDE ACOUSTICAL SEALANT AT WALL SILL, HEAD, PENETRATIONS, AND ADDITIONAL SPECIFIED SOUND ATTENUATION COMPONENTS AT SOUND RATED WALLS.

R. STUD SPACING 16" O.C. UNLESS NOTED OTHERWISE.

S. PROVIDE MOLD/MOISTURE RESISTANT, ABUSE RESISTANT GYPSUM BOARD ADJACENT TO DRINKING FOUNTAINS/BOTTLE FILLERS.

T. PROVIDE ABUSE RESISTANT GYPSUM BOARD WHERE INDICATED ON DRAWINGS.

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, & 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 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. 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.

J. 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.

SYMBOL LEGEND:

- 99 / A999 — DETAIL (REFERENCE NUMBER / SHEET NUMBER)
- 99 / A999 — SECTION CUT (REFERENCE NUMBER / SHEET NUMBER)
- 99 / A999 — INTERIOR ELEVATION (REFERENCE NUMBER / SHEET NUMBER)
- 99 — MISCELLANEOUS CASEWORK (ELEVATION NUMBER (SEE SHEET A8.01))
- U-999 — ROOM NUMBER (UNIT)
- EU-999 — EXISTING ROOM NUMBER
- 101A / 999 — DOOR NUMBER (UNIT ADDITIONAL / ROOM)
- 9 — WINDOW NUMBER
- 99 — PLAN NOTE
- 99 — DEMOLITION NOTE
- A / B — UNIT BREAK

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, SOLID SURFACE, 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
EXISTING WALL TO BE REMOVED
NEW SOUNDPROOF WALL
NEW STUD WALL
NEW CMU WALL

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	RD	ROOF CONDUCTOR
ALUM	ALUMINUM	GYP	GYPSUM	RDR	ROOF DRAIN
ALT	ALTERNATE	HM	HOLLOW METAL	REINF	REINFORCING, OR REINFORCEMENT
ANOD	ANODIZED	HORIZ	HORIZONTAL	RESIL	RESILIENT
ARCH	ARCHITECTURAL			REV	REVISION
		ID	INSIDE DIAMETER	RM	ROOM
BD	BOARD	INSUL	INSULATION, 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
CL	CENTERLINE			ST. C.	STEEL CHANNEL
CLG	CEILING	MARB	MARBLE	ST. M.	STEEL M–SHAPE
CJ	CONTROL JOINT	MB	MARKERBOARD	ST. T.	STEEL STRUCTURAL TUBE
CLRM	CLASSROOM	MAS	MASONRY	ST. W.	STEEL W–SHAPE
CONC	CONCRETE	MAX	MAXIMUM	STD	STANDARD
CONF	CONFERENCE	MC	MISC. STEEL CHANNEL	STL	STEEL
CONT	CONTINUOUS	MECH	MECHANICAL	STOR	STORAGE
CORK	CORKBOARD	MIN	MINIMUM	SYNTH	SYNTHETIC
CSWK	CASEWORK	MISC	MISCELLANEOUS	SYS	SYSTEM
CT	CERAMIC TILE	MO	MASONRY OPENING		
		MR	MOISTURE RESISTANT	TEL	TELEPHONE
DEG	DEGREE	MTD	MOUNTED	TER	TERRAZZO
DEMO	DEMOLITION	MTL	METAL	TYP	TYPICAL
DF	DRINKING FOUNTAIN				
DIA	DIAMETER	NA	NOT APPLICABLE	UNFIN	UNFINISHED
DN	DOWN	NTS	NOT TO SCALE		
				VB	VINYL BASE
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	OC	ON CENTER	VCT	VINYL COMPOSITION TILE
		OD	OUTSIDE DIAMETER	VEN.	VENEER
ELEC	ELECTRICAL	OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	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	OFFSET	VIN.	VINYL
EJ	EXPANSION JOINT	ORD	OVERFLOW ROOF DRAIN	VWC	VINYL WALL COVERING
EXT	EXTERIOR				
		PERF	PERFORATED		
FD	FLOOR DRAIN	PL	PLATE	W/	WITH
FE	FIRE EXTINGUISHER	PLAM	PLASTIC LAMINATE	W/O	WITHOUT
FEC	FIRE EXTINGUISHER CABINET	PLAS	PLASTER	WD	WOOD
		PORC	PORCELAIN	WSCT	WAINSCOT
FRP	FIBERGLASS REINFORCED PANEL	PRCST	PRECAST	WWF	WELDED WIRE FABRIC
		PTN	PARTITION		
FWC	FABRIC WALL COVERING	QT	QUARRY TILE		
		QTY	QUANTITY		

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20–144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY DBu PD
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
TYPICAL ACCESSIBLE MOUNTING HEIGHTS, ABBREVATIONS, SYMBOLOGY, AND LEGEND

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
G-301

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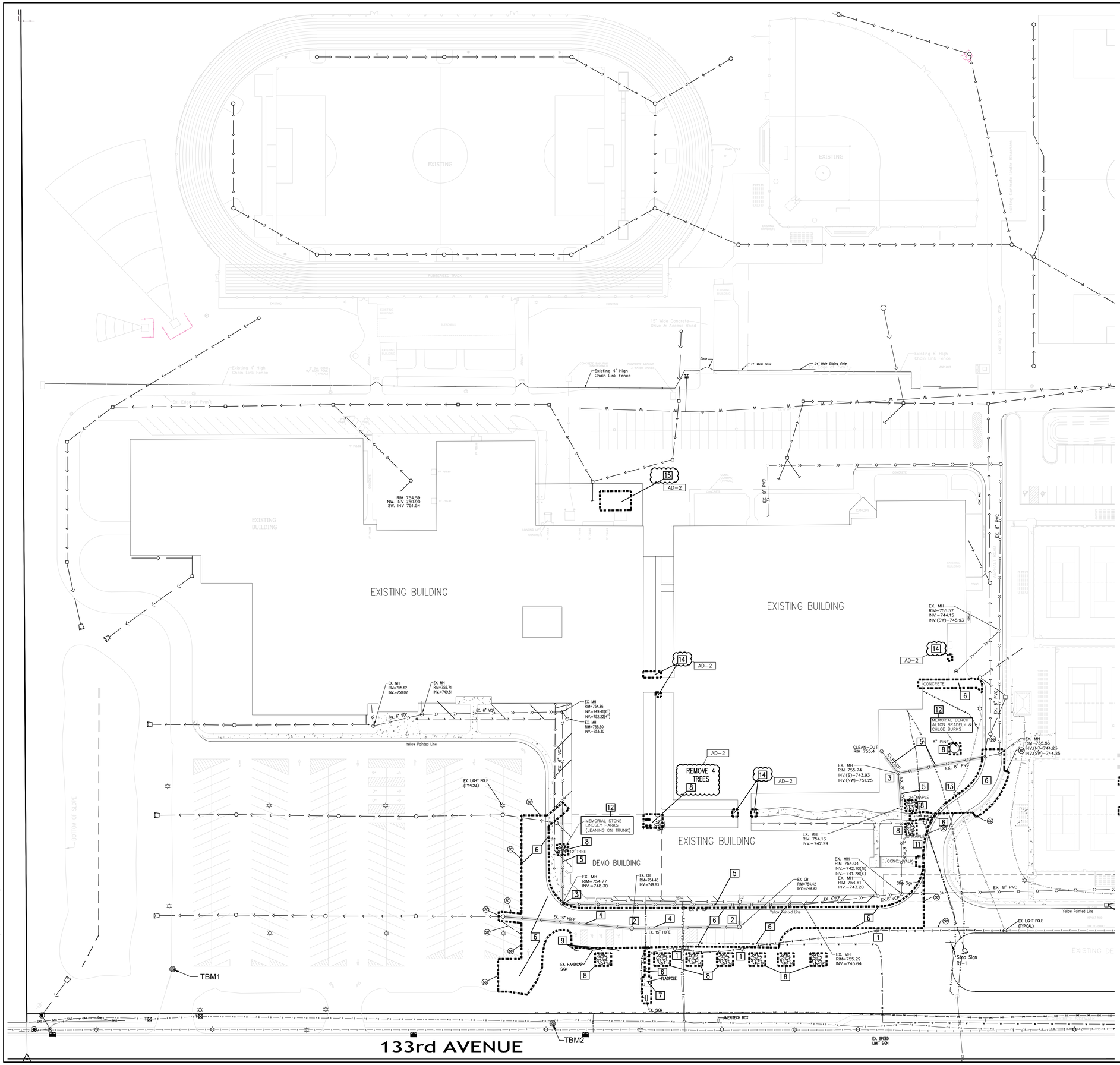

DEMOLITION NOTES

1. REMOVE LIGHT POLE (SEE ELECTRICAL PLAN)
2. REMOVE INLET/CATCH BASIN
3. REMOVE MANHOLE
4. REMOVE STORM SEWER LINE
5. REMOVE SANITARY SEWER LINE
6. REMOVE PAVEMENT/CONCRETE/CURB/WALK/SIGN
7. REMOVE & SALVAGE FLAG
8. REMOVE TREE(S)
9. REMOVE & SALVAGE HC SIGN
10. REMOVE & RELOCATE FIRE HYDRANT
11. REMOVE CURB, SAWCUT PAVEMENT IF NECESSARY, REPLACE IN ACCORDANCE WITH DETAIL.
12. REMOVE, SALVAGE AND RELOCATE MEMORIAL BENCH/STONE. COORDINATE WITH OWNER FOR RELOCATION.
13. REMOVE & RELOCATE LIGHT POLE
14. REMOVE CONCRETE PAD — AD-2
15. SITE CONTRACTOR SHALL COORDINATE WITH MECHANICAL CONTRACTOR AND SKILLMAN CORPORATION FOR THE DEMOLITION AND CONSTRUCTION OF CONCRETE CHILLER PAD. — AD-3

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY DCT
DRAWN BY EM
CHECKED BY DCT

DONALD C. TORRENCE REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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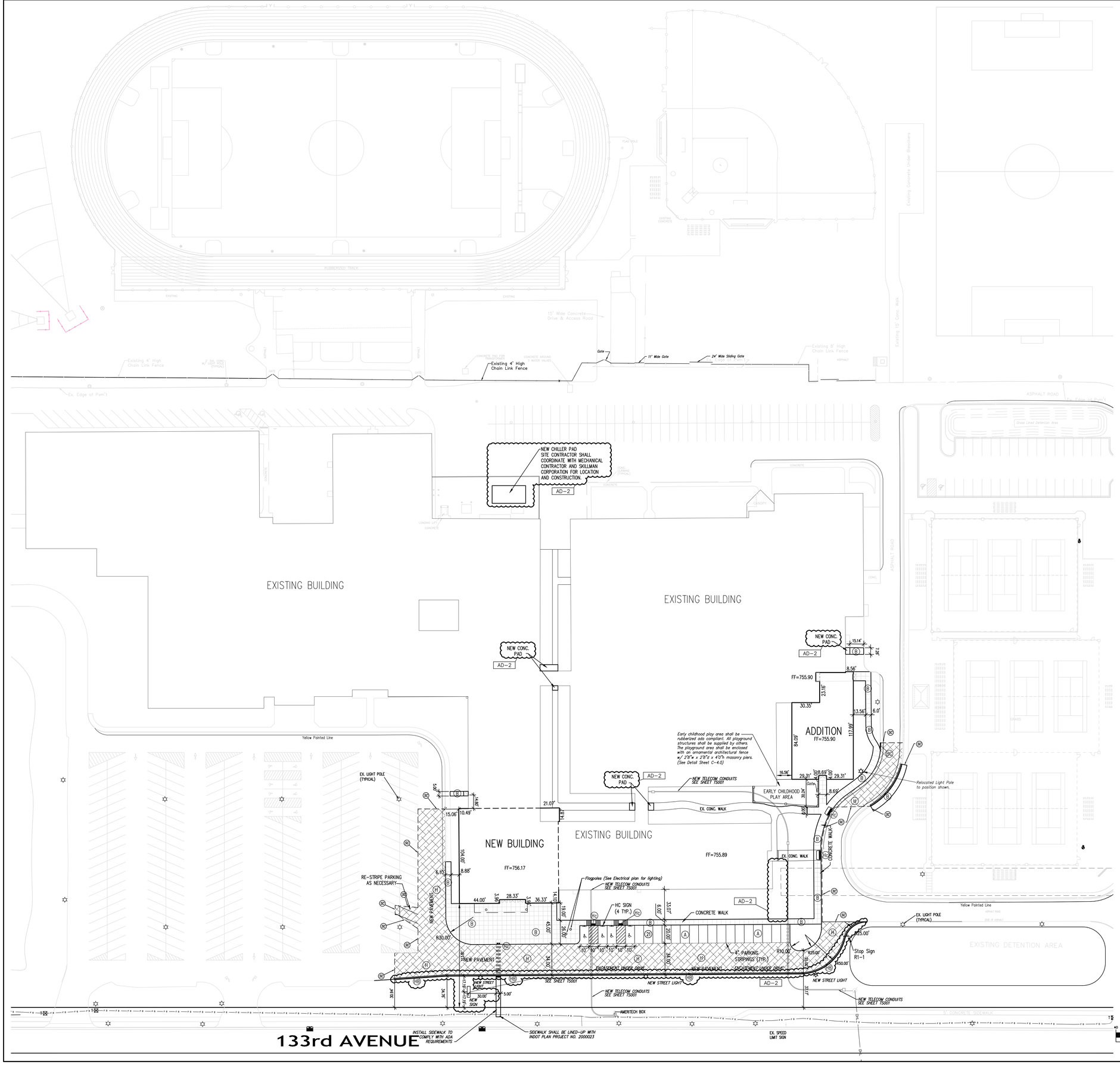

NOTES:

1. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL EXISTING SITE CONDITIONS AND SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND ALL PROPOSED IMPROVEMENTS IN THE CONSTRUCTION DRAWINGS.

2. A TEMPORARY BENCHMARK EXISTS AS THE NORTHERN EDGE OF THE RIM ON THE EXISTING STORM DRAINAGE CASTING LOCATED 70 FEET WEST OF THE NORTHWEST CORNER OF THE HIGH SCHOOL BUILDING. EL=755.06

3. THE DEMOLITION OF THE HIGH SCHOOL FOOTBALL FIELD IS PART OF THIS DESIGN, INCLUDING THE STORM WATER POLLUTION PREVENTION PLAN. THE CONSTRUCTION AND DESIGN OF THE ARTIFICIAL FIELD TURF IS A DESIGN BUILD THAT THE CONTRACTOR SHALL SUBMIT TO THE TOWN OF CEDAR LAKE PRIOR TO CONSTRUCTION.

LEGEND:

PROPOSED

- (H) HEAVY DUTY ASPHALT
- (A) TYPICAL ASPHALT
- (B) CONCRETE SIDEWALK
- (BC) BARRIER CURB
- (Hc) HANDICAP ACCESS RAMP
- (HB) HIGH-BACK CURB & GUTTER

AD-2

NORTH
GRAPHIC SCALE

40 0 20 40 80 160

(IN FEET)
1 inch = 40 ft.

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
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CHECKED BY DCT

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AD-2	04/16/2021	ADDENDUM NO. 2

DRAWING
SITE PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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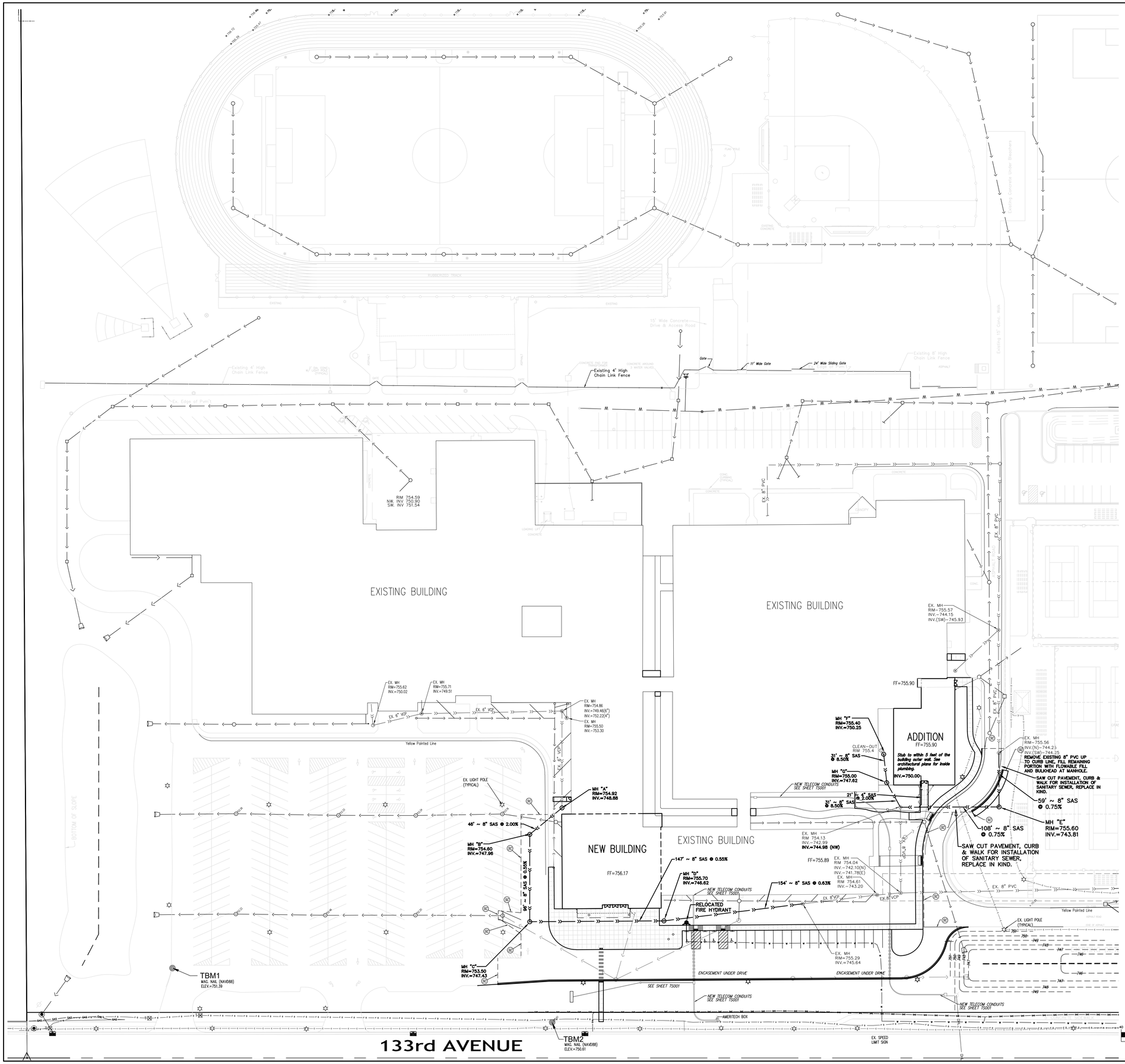

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2. A TEMPORARY BENCHMARK EXISTS AS THE NORTHERN EDGE OF THE RIM ON THE EXISTING STORM DRAINAGE CASTING LOCATED 70 FEET WEST OF THE NORTHWEST CORNER OF THE HIGH SCHOOL BUILDING. EL=755.06

3. THE DEMOLITION OF THE HIGH SCHOOL FOOTBALL FIELD IS PART OF THIS DESIGN, INCLUDING THE STORM WATER POLLUTION PREVENTION PLAN. THE CONSTRUCTION AND DESIGN OF THE ARTIFICIAL FIELD TURF IS A DESIGN BUILD THAT THE CONTRACTOR SHALL SUBMIT TO THE TOWN OF CEDAR LAKE PRIOR TO CONSTRUCTION.

LEGEND

PROPOSED

- FIRE HYDRANT
- WATER GATE VALVE & BOX
- WATER MAIN
- SANITARY SEWERS
- STORM SEWERS
- CONTOURS
- DRAINAGE FLOW
- XXX.XX GRADE
- SC SAWCUT LINE

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DRAWING
SANITARY SEWER & WATER MAIN PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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LEGEND

PROPOSED

- FIRE HYDRANT
- WATER GATE VALVE & BOX
- WATER MAIN
- SANITARY SEWERS
- STORM SEWERS
- CONTOURS
- DRAINAGE FLOW
- GRADE
- SAWCUT LINE

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DRAWING
STORM SEWER AND GRADING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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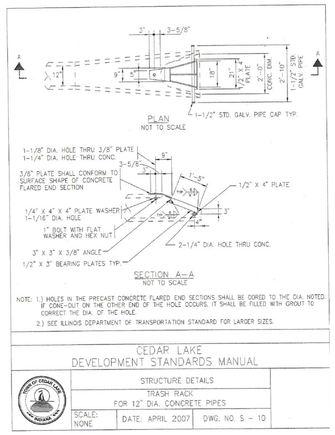
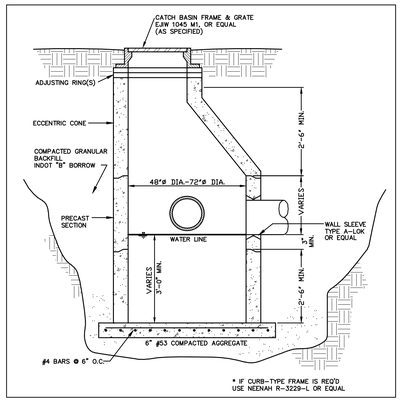
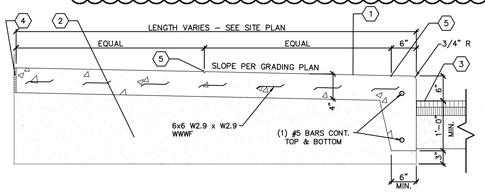




TYPE "A" CATCH BASIN

NOT TO SCALE

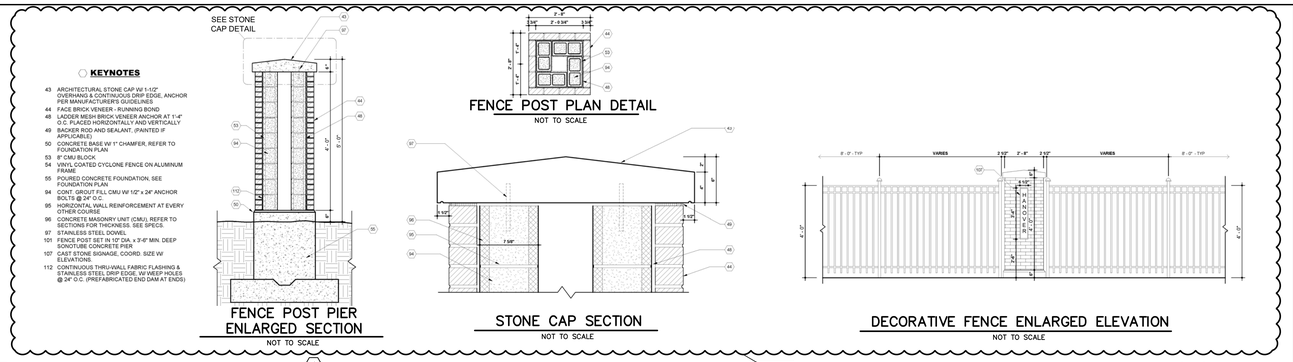


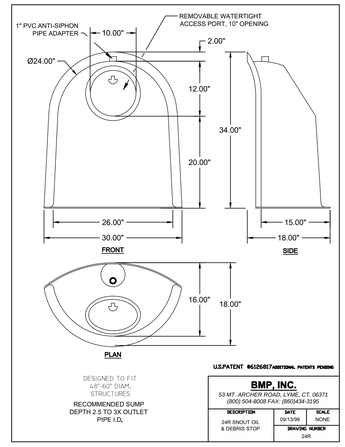
TYPICAL PERIMETER SIDEWALK

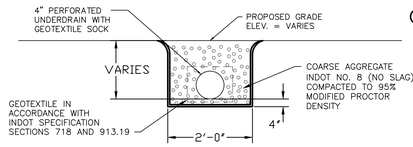
NOT TO SCALE

KEYED NOTES

1. 4" THICK CONC. BROOM FINISH WITH 6X6 W2.9XW2.9 WWWF
2. 6" COMPACTED GRANULAR FILL
3. PROPOSED PAVEMENT
4. COMPRESSIBLE FILLER (3/4" MAXIMUM). CUT BACK AND PROVIDE SEALANT, TYPICAL, AT ALL JOINTS WITH FILLER. (BUTTING BUILDING ONLY)
5. 1/4" TOOLED JOINT (SEE TYPICAL SIDEWALK DETAIL)

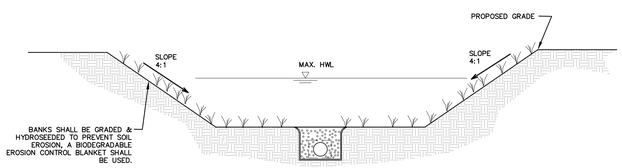






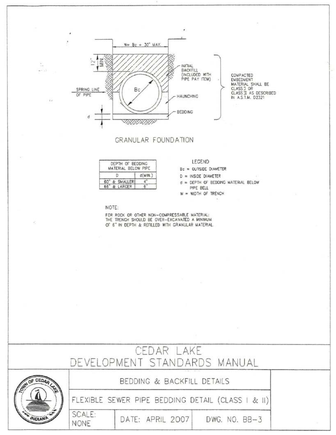
PERFORATED PIPE DRAIN FOR DETENTION AREA

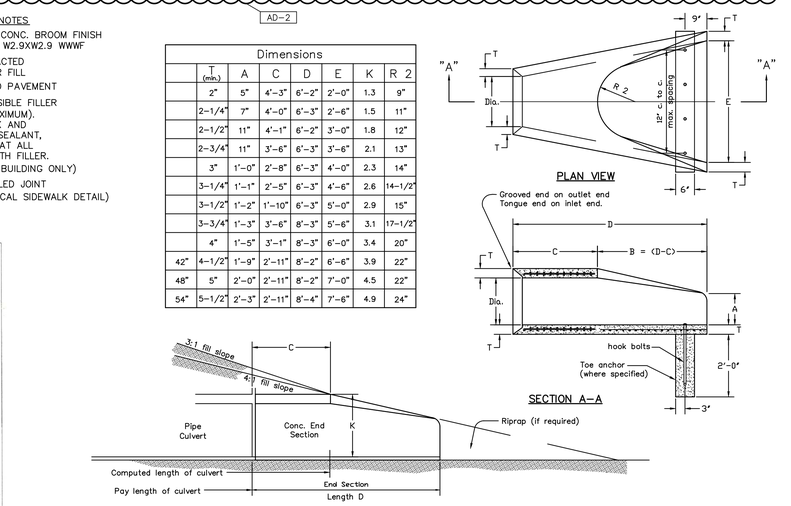
NOT TO SCALE



DETENTION AREA CROSS-SECTION

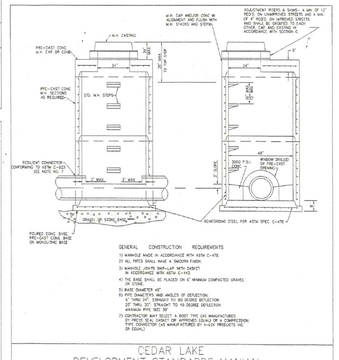
NOT TO SCALE

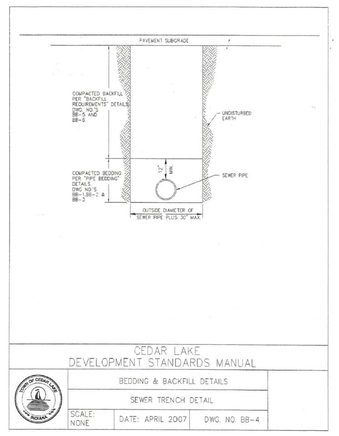


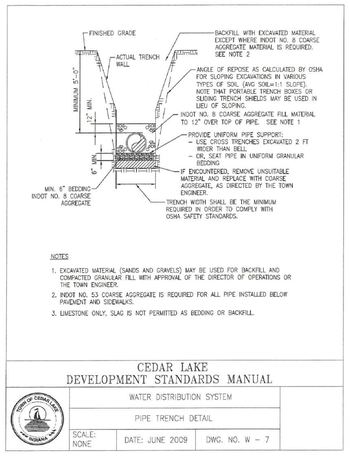


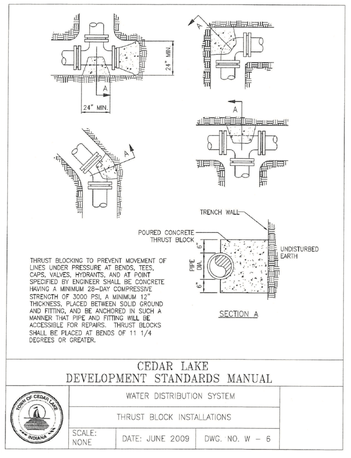
PRECAST CONCRETE END SECTION

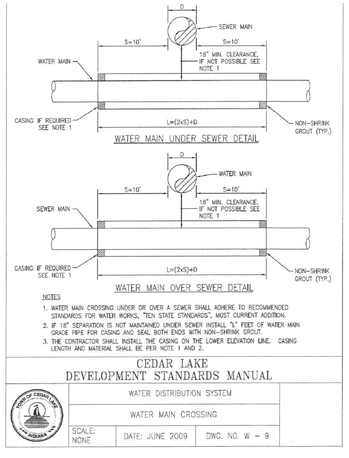
NOT TO SCALE

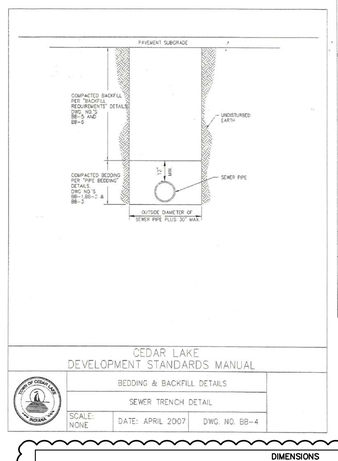


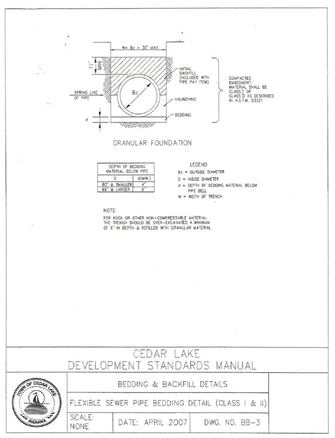


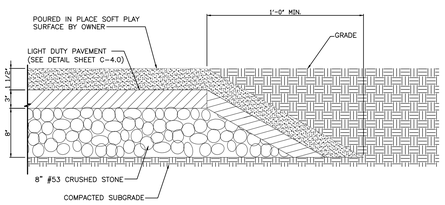






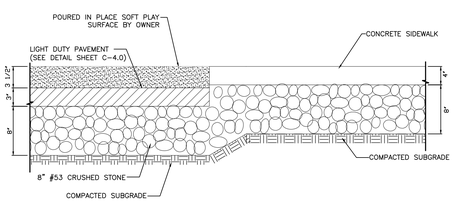






PLAYGROUND PAVING

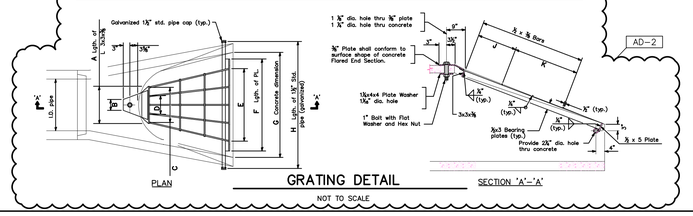
SCALE: NTS



PLAYGROUND PAVING

SCALE: NTS

DIMENSIONS										
Pipe Diameter	A	B	C	D	E	F	G	H	J	K
18"	15"	5"	3"	2 Sp. @ 4"=8"	3 Sp. @ 9"=27"	2'-6"	3'-0"	3'-10"	13"	1 Sp. @ 12"=12"
24"	17"	5"	0"	4 Sp. @ 4"=16"	4 Sp. @ 9"=36"	3'-6"	4'-0"	4'-10"	15"	1 Sp. @ 12"=12"
27"	18"	5"	2.5"	3 Sp. @ 4"=12"	4 Sp. @ 9"=36"	4'-0"	4'-6"	5'-4"	15"	1 Sp. @ 15"=15"
30"	19"	5"	3"	3 Sp. @ 4"=12"	5 Sp. @ 9"=9'-9"	4'-6"	5'-0"	5'-10"	15"	2 Sp. @ 12"=24"
36"	21"	5"	2"	4 Sp. @ 4"=16"	6 Sp. @ 9"=4'-6"	5'-6"	6'-0"	7'-0"	18"	2 Sp. @ 15"=30"
42"	22"	6"	0"	7 Sp. @ 3"=21"	7 Sp. @ 9"=5'-3"	6'-0"	6'-6"	7'-6"	13"	3 Sp. @ 13"=39"



NOT TO SCALE

GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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Indianapolis, IN 46260
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY DCT
DRAWN BY EM
CHECKED BY DCT

DONALD C. TORRENCA REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
	04/05/2021	SECOND SUBMITTAL TO THE TOWN
AD-2	04/16/2021	ADDENDUM NO. 2

DRAWING
DETAILS AND SPECIFICATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET C-4.0

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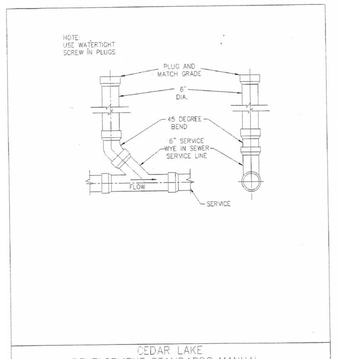
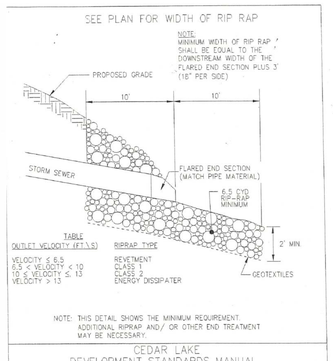


CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

TAP & CONNECTION DETAILS

SEWER CLEANOUT DETAIL

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. TC-6

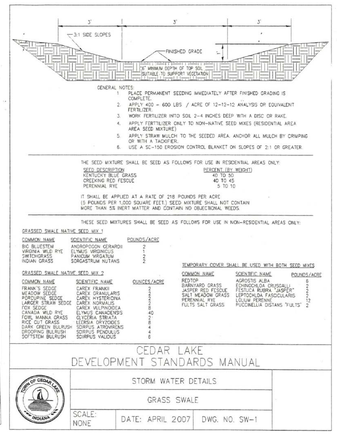


CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

STORM WATER DETAILS

STORM SEWER PIPE END TREATMENT

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. SW-2

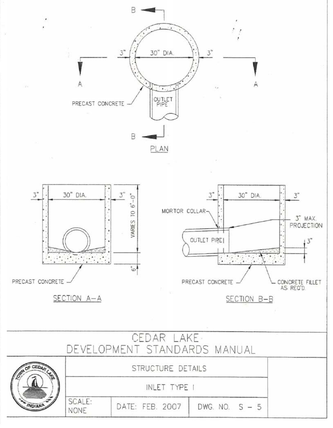


CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

STORM WATER DETAILS

GRASS SWALE

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. SW-1

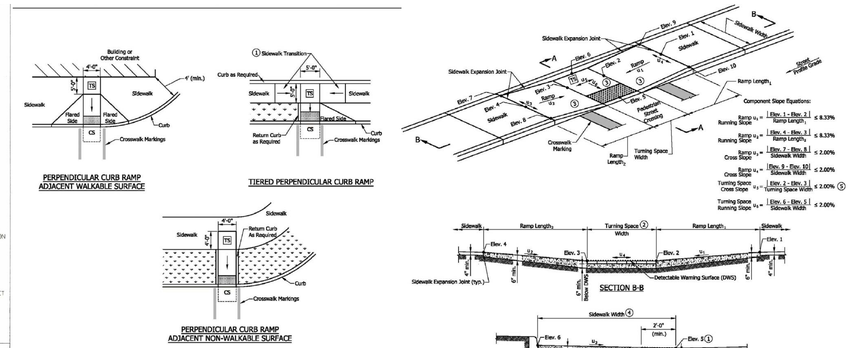


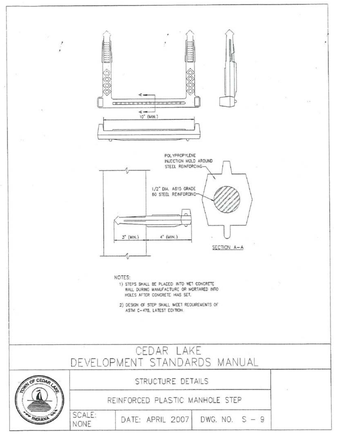
CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

STRUCTURE DETAILS

INLET TYPE I

SCALE: NONE | DATE: FEB. 2007 | DWG. NO. S – 5



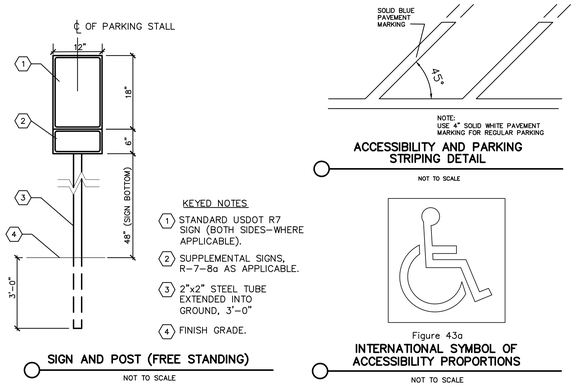


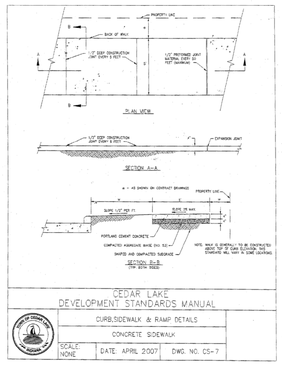
CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

STRUCTURE DETAILS

REINFORCED PLASTIC MANHOLE STEP

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. S – 9



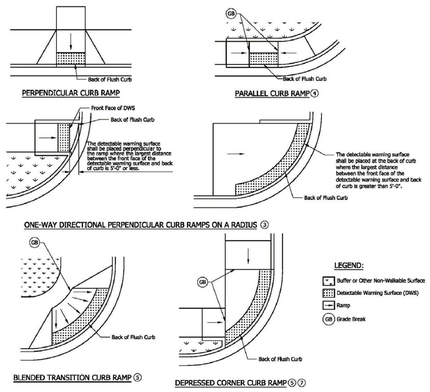


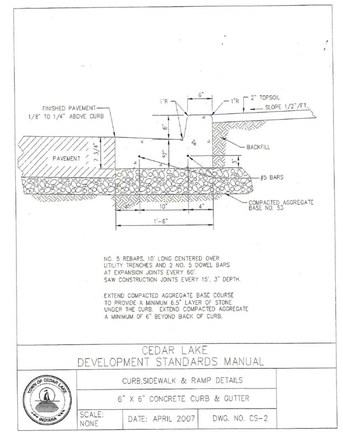
CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

CURB,SIDEWALK & RAMP DETAILS

CONCRETE SIDEWALK

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. CS-7



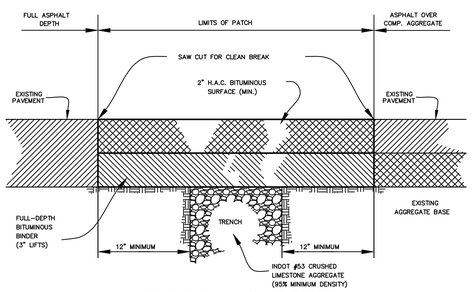


CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

CURB,SIDEWALK & RAMP DETAILS

6" X 6" CONCRETE CURB & GUTTER

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. CS-2



ROADWAY CUT PATCHING DETAIL

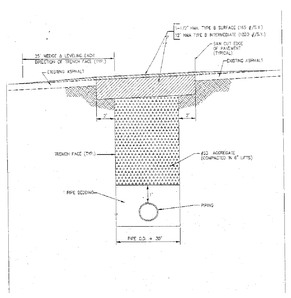
NOT TO SCALE

(USDOT R–7) ACCESSIBILITY SIGNAGE

NOT TO SCALE

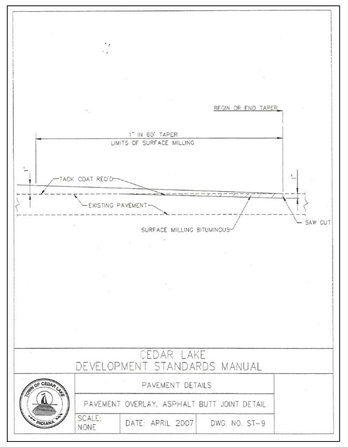
(R–7–8a) VAN ACCESSIBILITY SIGNAGE

NOT TO SCALE



ASPHALT PAVEMENT REPAIR

NOT TO SCALE

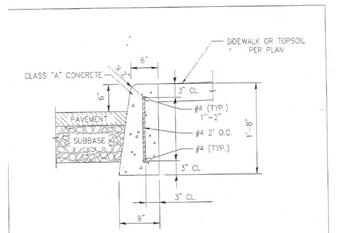


CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

PAVEMENT DETAILS

PAVEMENT OVERLAY, ASPHALT BUTT JOINT DETAIL

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. ST-9

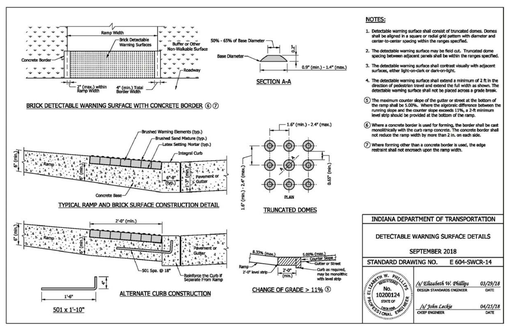


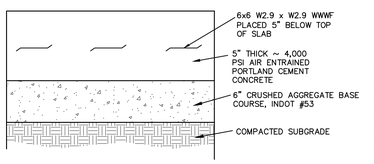
CEDAR LAKE DEVELOPMENT STANDARDS MANUAL

CURB,SIDEWALK & RAMP DETAILS

6" BARRIER CURB

SCALE: NONE | DATE: APRIL 2007 | DWG. NO. CS-4





CHILLER PAD DETAIL

NOT TO SCALE

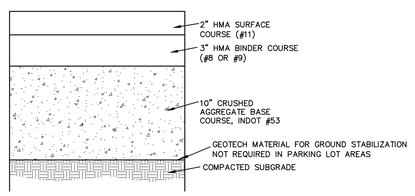
NOTES:

1. PAVEMENT & AGGREGATE THICKNESS MAY VARY DEPENDING ON CBR SOIL TESTING RESULTS.

2. WHERE FILL IS REQUIRED, SUBGRADE SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 METHOD OF TESTING.

3. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY PONDING PROBLEMS THAT MAY OCCUR AFTER THE FINAL SURFACE IS LAID.

AD–2



NOTES:

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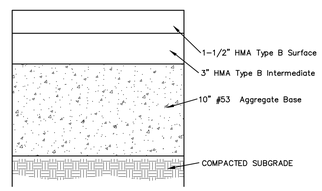
2. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY PONDING PROBLEMS THAT MAY OCCUR AFTER THE FINAL SURFACE IS LAID.

HEAVY DUTY ASPHALT PAVEMENT SECTION

(NO SCALE)

AD–2



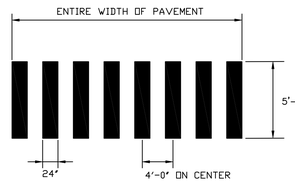
NOTES:

1. WHERE FILL IS REQUIRED, SUBGRADE SHALL BE COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D698 METHOD OF TESTING.

2. THE CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY PONDING PROBLEMS THAT MAY OCCUR AFTER THE FINAL SURFACE IS LAID.

TYPICAL ASPHALT PAVEMENT SECTION

NOT TO SCALE



NOTE:

1. ALL REGULATOARY SIGNS SHALL BE HIGH INTENSITY AND IN ACCORDANCE WITH THE INDIANA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, MOST RECENT EDITION.

2. ALL PAVEMENT MARKINGS SHALL BE WHITE THERMOPLASTIC AND SPAN ACROSS APPROACH LANES.

CONTINENTAL CROSSWALK DETAIL

NO SCALE

GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20–144
DATE 03/29/21
COORDINATED BY DCT
DRAWN BY EM
CHECKED BY DCT

DONALD C. TORRENGA REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
	04/05/2021	SECOND SUBMITTAL TO THE TOWN
AD–2	04/16/2021	ADDENDUM NO. 2

DRAWING
DETAILS & SPECIFICATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET C-4.1

Z:\2021-5001 Hanover HS Gibraltar\dwg\2021-5001 Details.dwg 4/15/2021 10:19:38 AM CDT

GENERAL NOTES:

1. THIS PROPERTY IS LOCATED IN FLOOD ZONE X (AREAS DETERMINED TO BE OUTSIDE 0.2% ANNUAL CHANCE FLOODPLAIN). THERE ARE NO FLOODWAYS AND FLOODWAY FRINGES ON THIS PROPERTY, AS TAKEN FROM FEMA FLOOD INSURANCE RATE MAPS (FIRM) FOR THE TOWN OF CEDAR LAKE, LAKE COUNTY, INDIANA, MAP NUMBER 18089C0239E, EFFECTIVE DATE JANUARY 18, 2012.

2. HYDROLOGIC UNIT CODES: 07120001130060 LAKE DALECARLIA – CEDAR LAKE

3. STATE OR FEDERAL WATER QUALITY PERMITS ARE REQUIRED FOR THE PROJECT, A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) IDEM RULE 5 WATER QUALITY PERMIT IS REQUIRED.

4. AT PRESENT THE SITE IS A SCHOOL BUILDING, PARKING LOTS, AND ATHLETIC FIELDS.

5. THERE IS PRESENCE OF HYDRIC SOILS ON THIS PROPERTY, (PC) PEWAMO SILTY CLAY LOAM.

6. THERE ARE NO EXISTING WETLAND AREAS ON THIS PROPERTY AND DO NOT EXIST ON ADJACENT PROPERTY AS CLASSIFIED BY THE U.S. FISH AND WILDLIFE SERVICE, NATIONAL WETLANDS INVENTORY, AND THE UNITED STATES DEPARTMENT OF THE INTERIOR. THERE ARE NO LAKES OR WATER COURSES, BUT A DETENTION POND DOES EXIST ON THIS PROPERTY AND ON ADJACENT PROPERTY. LAKE DALECARLIA – CEDAR LAKE IS THE WATER COURSE WHICH THE STORMWATER FROM THE PROPOSED SITE WILL ULTIMATELY DISCHARGE INTO, AND IT IS LOCATED APPROXIMATELY 1 MILE WEST OF THE PROJECT SITE, AND IS CLASSIFIED AS A WATER OF THE U.S., WITH A NWL = 690±.

7. POTENTIAL SOURCE OF STORM WATER DISCHARGE ENTERING THE GROUNDWATER FROM THIS DEVELOPMENT WILL BE THROUGH NATURAL GROUND ABSORPTION ONLY. THERE ARE NO ABANDONED WELLS OR SINKHOLES ON THE PROPERTY.

8. THERE ARE NO SENSITIVE AREAS ASSOCIATED WITH THIS PROPERTY.

9. THERE ARE NO REGULATED DRAINS WITHIN THIS PROPERTY, OR ON ADJACENT PROPERTIES. THERE IS RECORD OR KNOWLEDGE OF EXISTING FARM DRAINS OR FIELD TILE, INLETS AND OUTFALLS LOCATED WITHIN THE EXISTING PROPERTY LIMITS.

10. SOIL STOCKPILES, BORROW AND DISPOSAL AREAS ARE LOCATED WITHIN THE PROJECT SITE. SOIL STOCKPILES SHALL BE SURROUNDED WITH SILT FENCING AT ALL TIMES TO PREVENT EXCESSIVE EROSION, AND IF LEFT UNDISTURBED FOR A PERIOD OF MORE THAN 14 DAYS, IT SHALL BE TEMPORARY SEEDED. UPON SITE COMPLETION THE TOPSOIL STOCKPILE SHALL BE RESPREAD, GRADED, AND PERMANENTLY SEEDED.

11. AREAS WHERE THE PROPOSED BUILDINGS, DRIVES, AND AREAS WHERE PROPOSED UTILITIES ARE LOCATED WILL BE DISTURBED DURING CONSTRUCTION. IN ALL OTHER AREAS, EXISTING VEGETATIVE COVER WILL BE PRESERVED.

12. FUEL STORAGE AREA IF REQUIRED SHALL BE WITHIN THE CONSTRUCTION STAGING AREA, FUEL SHALL BE STORED IN APPROVED MOBILE REFUELING TANK LOCATED AWAY FROM DRAINAGE STRUCTURES AND CHANNELS. FIRE EXTINGUISHERS SHALL BE LOCATED NEAR FUEL STORAGE AREA AND BE OF SUITABLE TYPE, POSTED, AND BE MAINTAINED IN GOOD CONDITION.

13. TEMPORARY SEED ALL AREAS OF BARE SOIL (WITH THE ADDITION OF A BLANKET WHERE SLOPES ARE 4:1 OR GREATER) THAT WILL REMAIN UNDISTURBED FOR A PERIOD OF MORE THAN 14 DAYS. SEEDING: OPTIMUM SEEDING DATED ARE MARCH 1 – MAY 10 AND AUGUST 10 – SEPTEMBER 30. SEEDING DATES BETWEEN MAY 10 AND AUGUST 10, MAY NEED TO BE IRRIGATED. FOR SEEDING RECOMMENDATIONS SEE PRACTICE 3.12, INDIANA STORM WATER QUALITY MANUAL.

14. ALL SOIL STOCKPILES, AREAS THAT ARE DISTURBED DURING CONSTRUCTION, AND DRAINAGE SWALES WHICH ARE SCHEDULED OR LIKELY TO BE LEFT INACTIVE FOR FOURTEEN (14) CALENDAR DAYS OR MORE MUST BE TEMPORARILY OR PERMANENTLY SEEDED WITH MEASURES APPROPRIATE FOR THE SEASON.

15. LOCATION OF ON–SITE POSTING, OF THE COMPLETE RULE 5 NOI WITH ASSIGNED PERMIT NUMBER, NOS LETTERS AND LOCATION OF THE COMPLETE SET OF ENGINEERING PLANS, SHALL BE AVAILABLE AT THE ENTRANCE TO THE SITE AND VISIBLE TO THE PUBLIC.

16. ALL APPLICABLE MATERIAL SAFETY DATA SHEETS (MSDS) SHOULD BE INCLUDED ON–SITE FOR MATERIALS EXPECTED POLLUTANTS OF CONCERN FOR THE PROJECT SITE.

17. THE SILT FENCE BOUNDARY SHALL BE MONITORED DURING CONSTRUCTION TO EVALUATE IF THE SEDIMENT CONTROL MEASURE IS APPROPRIATE AND FUNCTIONING CORRECTLY. AN INSPECTION IS REQUIRED AFTER A 0.5–INCH RAINFALL EVENT IN A 24–HOUR PERIOD. DURING CONSTRUCTION, WHERE CONCENTRATED RUNOFF MAY OCCUR AND SILT FENCE IS NOT SUFFICIENT TO PROVIDE CONTROL OF SEDIMENT, ADDITIONAL MEASURES OF PROTECTION SHALL BE IMPLEMENTED (INCLUDING BUT NOT LIMITED TO EROSION CONTROL BLANKETS, TEMPORARY SEDIMENT TRAPS, CHECK DAMS, ETC.).

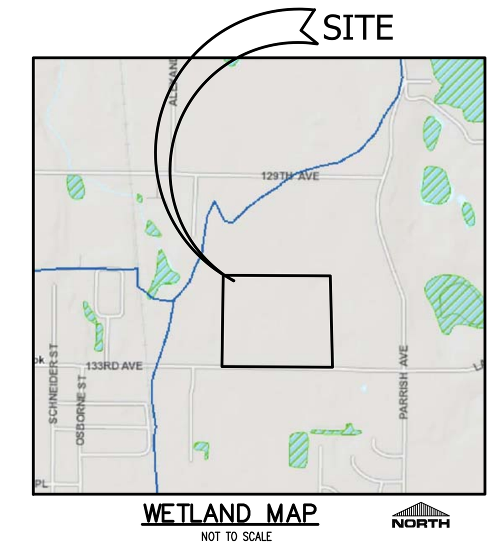
18. AREA WITHIN THE PROPOSED DETENTION BASIN IS THE LIMITS FOR TREE/BRUSH REMOVAL AND CLEARING ALL OTHER AREAS THE TREE/BRUSH SHALL BE PROTECTED.

19. SITE ELEVATIONS ARE BASED ON NAVD 88, AND HORIZONTAL DATUM IS BASED ON INDIANA STATE PLANE COORDINATES NAD 83.

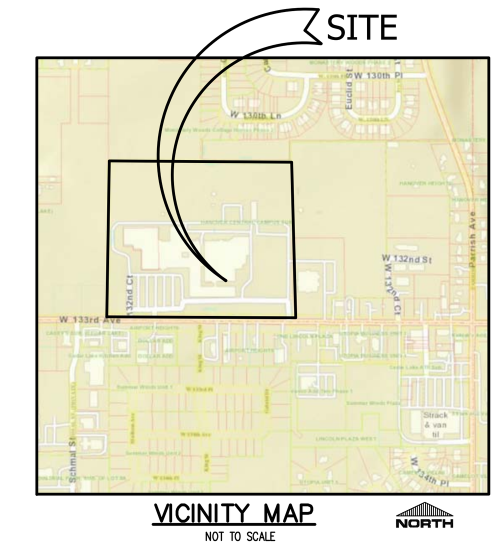
20. ALL STOCKPILES SHALL BE REMOVED FROM THE SITE OR SPREAD WITHIN 6 MONTHS FROM THE COMPLETION OF THE PROJECT.

Temporary stabilization plans and sequence of implementation.

a. On site posting of the complete Rule 5 NOI, NOS letter, and Town Stormwater Permit. Location of the posting and plans shall be made available by the owners contractor.
b. Installation of all erosion/sedimentation controls including stabilized construction entrance, silt fences, etc... per the engineering plans.
c. Clearing and grubbing
d. Topsoil stockpile surrounded with silt fencing.
e. Rough cut and fill of proposed swales, driveway, building pad, detention areas, and other major grading per the engineering plans shall be done to rough grades at the start of construction to prevent excessive soil erosion due to construction.
f. Construction of swales, proposed paved area, culverts, and implementation of rock chute protection at each pipe flare end section structure (rock chute, check dams, etc., as per engineering plans)
g. Silt fence to be placed around the perimeter of the detention basin once it has been completed and stabilized.
h. Implementation of storm sewer inlet protection at each open–grate structure (basket insert inlet protection, as per engineering plans).
i. Construct building, parking lots, and driveway.
j. Upon site completion when no additional disturbance is anticipated stockpile shall be respread, graded, and all disturbed areas shall be permanent seeded, mulched, and landscaped.
k. Complete permanent erosion control and restoration of site vegetation. Erosion control measures are to be removed upon permanent vegetative cover being established. Note the NOI letter will remain active until NOTI letter is filed, weekly inspections and inspections after a 0.5–inch rainfall event shall be required by owner.
l. Submit NOT letter for Rule 5.



WETLAND MAP
NOT TO SCALE
NORTH



VICINITY MAP
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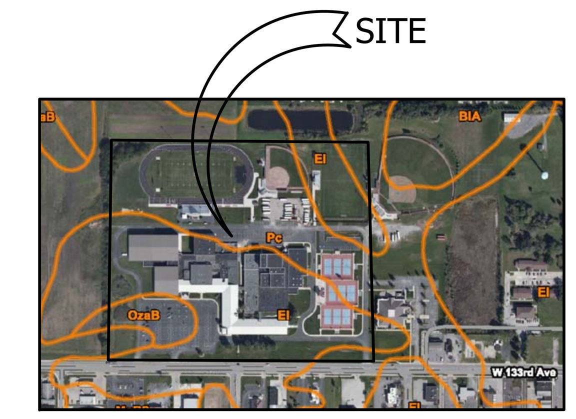
NORTH



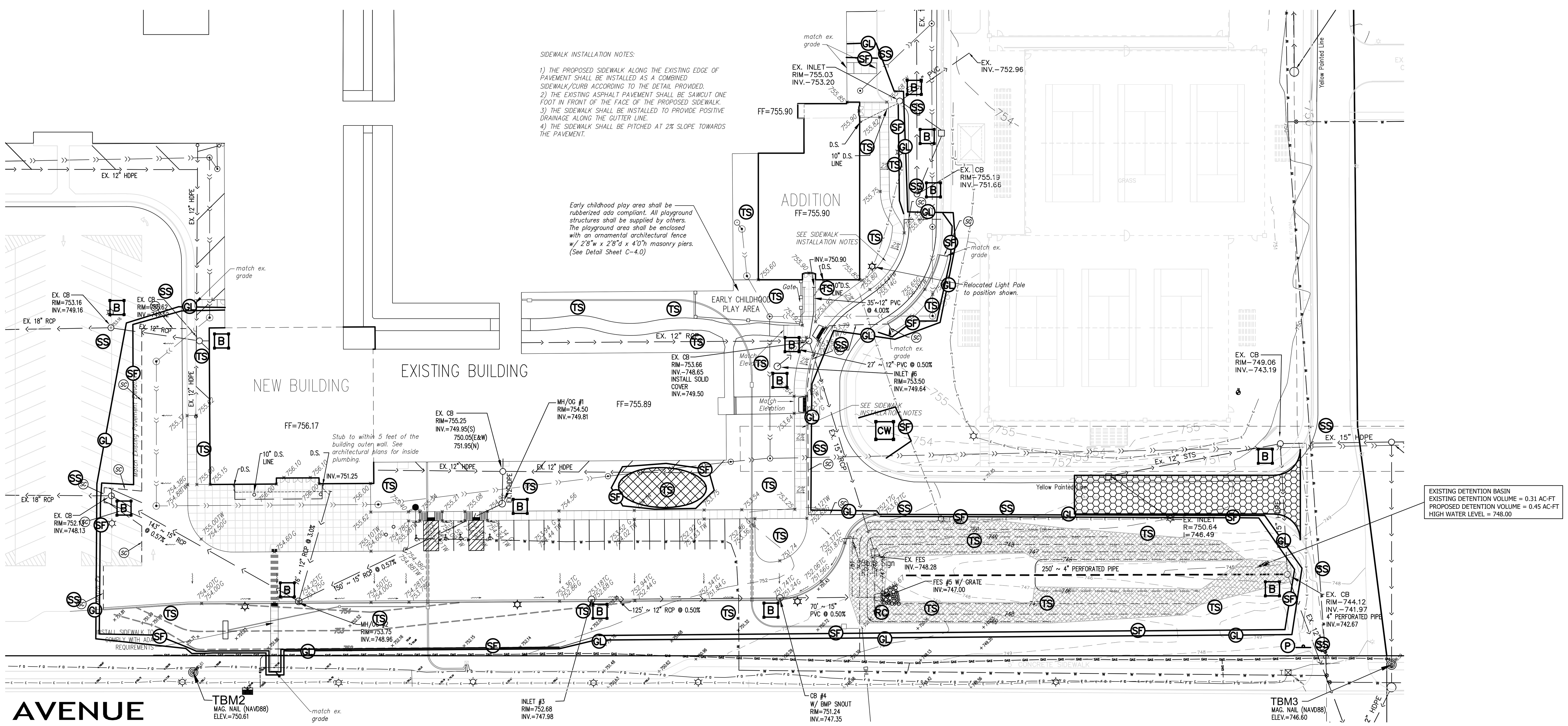
SOIL MAP
NOT TO SCALE
NORTH

SOIL TYPE LEGEND
El – Elliot silt loam, 0 to 2 percent slopes
OzaB – Ozaukee silt loam, 2 to 6 percent slopes
Pc – Pewamo silty clay loam
BIA – Blount silt loam, Lake Michigan Lobe, 0 to 2 percent slopes

Note:
1) All disturbed areas shall be reclaimed and revegetated with native species or an approved planting.
2) Disturbed areas with a slope greater than 4 to 1 shall be stabilized with erosion control blankets.
3) All rip–rap shall have a minimum diameter of 6 inches and extend below the normal water level.
4) Any outfall structure shall conform to the bank of the waterway as best as possible and the flared end section shall not extend into the active conveyance of the creek as to create an obstruction to existing flows.
5) Tree and brush removal shall be contained and minimized within the crossing point.
6) No pesticides shall be used.
7) Use only TENSAR/NAG SC250 or equal erosion control blanket on ditch embankment.

SWPPP LEGEND:

- TEMPORARY ENTRANCE/EXIT (MUD MAT OR APPROVED EQUAL) AD–2
- SOIL STOCK PILE
- B – BASKET INSERT INLET PROTECTION
- GL – GRADE LIMITS
- SF – SILT FENCE (SEDIMENT FENCE SEE NOTE 17)
- CW – CONCRETE WASH OUT AREA
- P – POSTING RULE 5 NOI & NOS LETTERS AND LOCAL SWPPP PERMIT
- TS – TEMPORARY SEEDING (SEE NOTE 14)
- ---XXX--- – CONTOUR (PROPOSED)
- – GRADES (PROPOSED)
- RC – ROCK CHUTE
- – GRASS LINED CHANNEL
- SS – STREET SWEEPING
- – EROSION CONTROL BLANKET



NORTH
GRAPHIC SCALE
(IN FEET)
1 inch = 40 ft.

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
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PROJECT 20–144
DATE 03/29/21
COORDINATED BY DCT
DRAWN BY EM
CHECKED BY DCT

DONALD C. TORRENGA REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
	04/05/2021	SECOND SUBMITTAL TO THE TOWN
AD–2	04/16/2021	ADDENDUM NO. 2

DRAWING
STORM WATER POLLUTION PREVENTION PLAN - CONSTRUCTION

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
C-5.0

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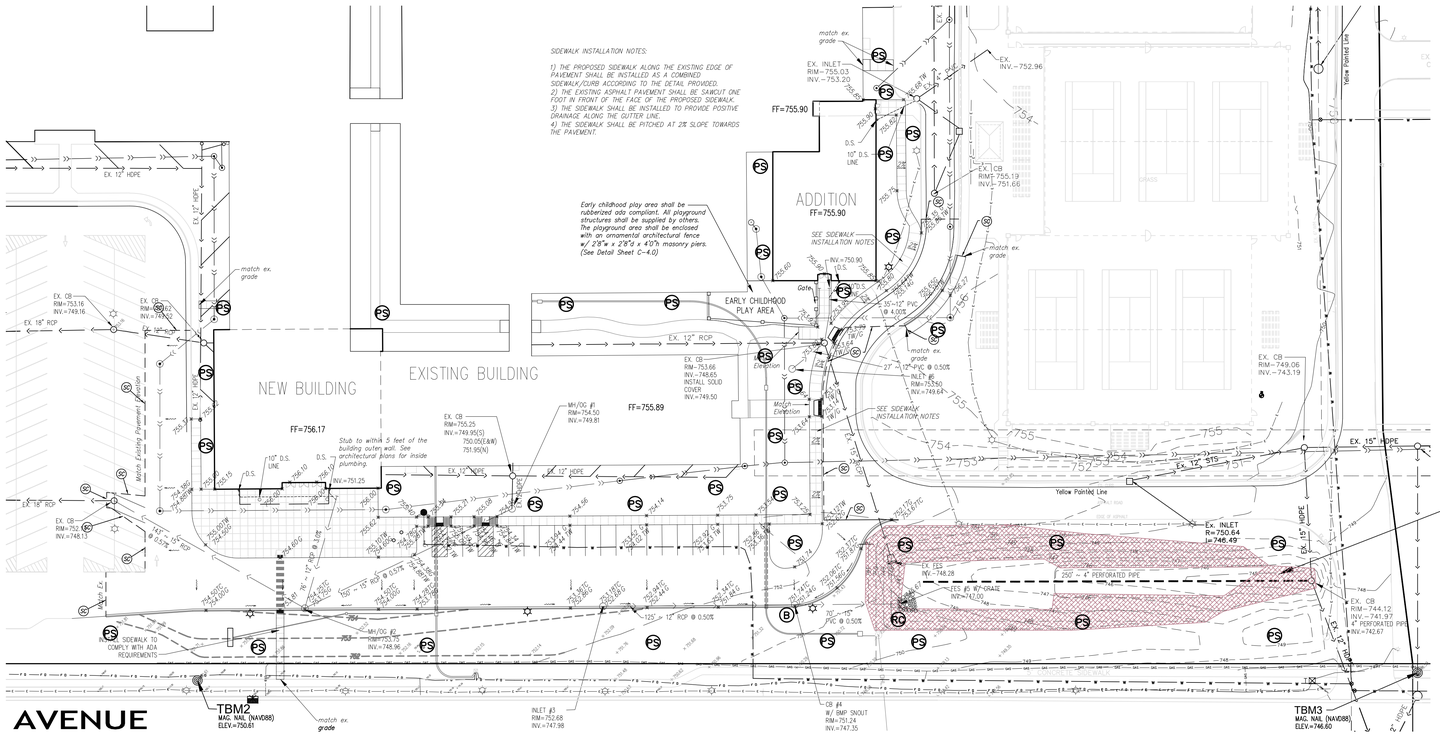
Note:
1) All disturbed areas shall be reclaimed and revegetated with native species or an approved planting.
2) Disturbed ares with a slope greater than 4 to 1 shall be stabilized with erosion control blankets.
3) All rip-rap shall have a minimum diameter of 6 inches and extend below the normal water level.
4) Any outfall structure shall conform to the bank of the waterway as best as possible and the flared end section shall not extend into the active conveyance of the creek as to create an obstruction to existing flows..
5) Tree and brush removal shall be lcontained and minimized within the crossing point.
6) No pesticides shall be used.
7) Use only TENSAR/NAG SC250 or equal erosion control blanket on ditch embankment.

SWPPP LEGEND:

- RC – ROCK CHUTE
- PS – PERMANENT SEEDING & LANDSCAPING
- ---XXX--- – CONTOUR (PROPOSED)
- + XX.X – GRADES (PROPOSED)
- EROSION CONTROL BLANKET
- B – BMP SNOUT



RESPONSIBLE INDIVIDUAL FOR SWPPP

COMPANY:	Hanover Community School Corporation
NAME:	Adam Minth
ADDRESS:	9520 W 133rd Ave Cedar Lake, IN 46303
PHONE:	(219) 374-3500
FAX:	(219) 374-4411
E-MAIL:	aminth@hanover.k12.in.us

NORTH
GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY DCT
DRAWN BY EM
CHECKED BY DCT

DONALD C. TORRENCE REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
	04/05/2021	SECOND SUBMITTAL TO THE TOWN
AD-2	04/16/2021	ADDENDUM NO. 2

DRAWING
STORM WATER POLLUTION PREVENTION PLAN - CONSTRUCTION

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET C-5.1

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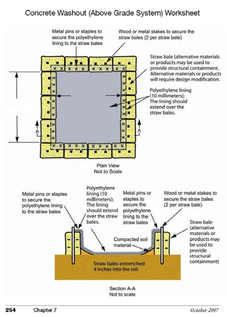
CONCRETE WASHOUT

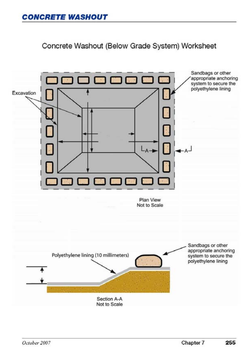
Purpose: To reduce the discharge of pollutants associated with concrete waste through consolidation of solids and retention of liquids.

Requirements:
1.) Locate concrete washout systems at least 50 feet from any creeks, wetlands, ditches, karst features, or storm drains/manmade conveyance systems.
2.) Locate concrete washout systems in relatively flat areas with established vegetative cover and do not receive runoff from adjacent land areas.
3.) Locate in areas that provide easy access for concrete trucks and other construction equipment.
4.) Locate away from other construction traffic to reduce the potential for damage to the system.
5.) Minimum of ten millimeter polyethylene sheeting that is free of holes, tears, and other defects. The sheeting selected should be of an appropriate size to fit the washout system without seams or overlap of the lining.
6.) Signage.
7.) Orange safety fencing or equivalent.
8.) Straw bales, sandbags (bags should be ultraviolet-stabilized geotextile fabric), soil material, or other appropriate materials that can be used to construct a containment system (above grade systems).

Installation:
1.) Dependent upon the type of system, either excavate the pit or install the containment system.
2.) A base shall be constructed and prepared that is free of rocks and other debris that may cause tears or punctures in the polyethylene lining.
3.) Install the polyethylene lining. For excavated systems, the lining should extend over the entire excavation. The lining for bermed systems should be installed over the pooling area with enough material to extend the lining over the berm or containment system. The lining should be secured with pins, staples, or other fasteners.
4.) Place flags, safety fencing, or equivalent to provide a barrier to construction equipment and other traffic.
5.) Place a non-collapsing, non-water holding cover over the washout facility prior to a predicted rainfall event to prevent accumulation of water and possible overflow of the system (optional).
6.) Install signage that identifies concrete washout areas.
7.) Post signs directing contractors and suppliers to designated locations.

Maintenance:
1.) Inspect daily and after each storm event.
2.) Inspect the integrity of the overall structure including, where applicable, the containment system.
3.) Inspect the system for leaks, spills, and tracking of soil by equipment.
4.) Inspect the polyethylene lining for failure, including tears and punctures.
5.) Once concrete wastes harden, remove and dispose of the material.
6.) Excess concrete should be removed when the washout system reaches 50 percent of the design capacity. Use of the system should be discontinued until appropriate measures can be initiated to clean the structure. Prefabricated systems should also utilize this criterion, unless the manufacturer has alternate specifications.
7.) Upon removal of the solids, inspect the structure. Repair the structure as needed or construct a new system.
8.) Dispose of all concrete in a legal manner. Reuse the material on site, recycle, or haul the material to an approved construction/demolition landfill site. Recycling of material is encouraged. The waste material can be used for multiple applications including but not limited to roadbeds and building. The availability for recycling should be checked locally.
9.) The plastic liner should be replaced after every cleaning; the removal of material will usually damage the lining.
10.) The concrete washout system should be repaired or enlarged as necessary to maintain capacity for concrete waste.
11.) Concrete washout systems are designed to promote evaporation. However, if the liquids do not evaporate and the system is near capacity it may be necessary to vacuum or remove the liquids and dispose of them in an acceptable method. Disposal may be allowed at the local sanitary sewer authority provided their National Pollutant Discharge Elimination System permits allow for acceptance of this material. Another option would be to utilize a secondary containment system or basin for further dewatering.
12.) Prefabricated units are often pumped and the company supplying the unit provides this service.
13.) Inspect construction activities on a regular basis to ensure suppliers, contractors, and others are utilizing designated washout areas. If concrete waste is being disposed of improperly, identify the violators and take appropriate action.
14.) When concrete washout systems are no longer required, the concrete washout systems shall be closed. Dispose of all hardened concrete and other materials used to construct the system.
15.) Holes, depressions and other land disturbances associated with the system should be backfilled, graded, and stabilized.





TOPSOIL SALVAGE & UTILIZATION

Purpose: To provide a method of preserving topsoil for use in establishing vegetation to achieve final site stabilization.

Specifications:
Material
Typically the darker, friable, loamy surface layer of soil found immediately below vegetation.

Storage Area
1. Free of stumps, rock, and construction debris.
2. Stockpile covered with vegetation or a tarp.
3. Surrounded by a sediment barrier or sediment filter.
4. Stockpile outside rooting zone of trees to be protected.

Application:
Salvaging and Stockpiling Topsoil
1. Determine depth and suitability of topsoil at site.
2. Prior to stripping topsoil, install any site-specific down slope measures needed to control storm water runoff and sedimentation.
3. Remove soil material no deeper than the "surface soil".
4. Stockpile the material in accessible locations that will not interfere with other construction activities or block drainage.
5. Stockpiled soil should be temporarily seeded and surrounded by a sediment control measure.

Spreading Topsoil
1. Prior to applying topsoil, grade the subsoil and roughen the top three to four inches by disking.
2. Apply topsoil evenly to a depth of a minimum of four inches, then compact slightly to improve contact with the subsoil.
3. Do not apply topsoil when the site is wet, muddy, or frozen.
4. After spreading the topsoil, grade and stabilize the site.

Maintenance:
1. Inspect daily.
2. Check for damage to perimeter barrier; repair immediately.
3. Check for erosion or damage to newly spread topsoil; repair immediately and revegetate.

STREET AND PARKING LOT SWEEPING

Purpose: To reduce the amount of pollutants that get washed into the storm drain and ultimately transported and deposited in waterbodies.

Application:
1. Sweeping at points of egress where sediment is tracked from project site onto public or private streets and roads.

Limitations:
1. Sweeping may be ineffective if soil is wet or heavy accumulation of mud.
2. May require repeat cleanings.

Maintenance:
1. Inspect potential sediment tracking ingress and egress points locations daily, and after rain events.
2. Visible sediment observed outside the construction limits shall be swept and removed daily.
3. Do not use kick brooms or sweeper attachments. These tend to spread the dirt rather than remove it.
4. If not mixed with debris or trash, consider incorporating the removed sediment back into the project.
5. Be careful not to sweep up any unknown substance or any object that may be potentially hazardous.
6. Adjust brooms frequently; maximize efficiency of sweeping operations.
7. After sweeping is finished, properly dispose of sweeper wastes at an approved dumpsite.

INLET FILTER BASKET PROTECTION

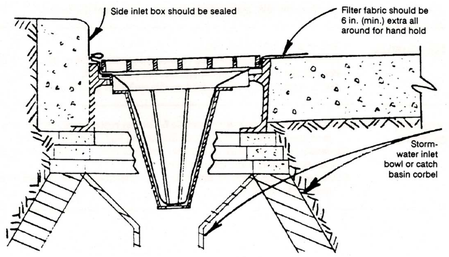
Purpose: To prevent excessive sediment from entering storm sewers at curb inlets, allowing full use of the storm drain system during the construction period.

Requirements: (At owner's discretion either a Basket type or Sack type may be used.)
Basket type: Fabricated metal with top width-length dimensions such that the basket fits into the inlet without gaps, and line it with geotextile fabric for filtration, Marathon Materials, Inc. Catch-All inlet protectors or approved equal.

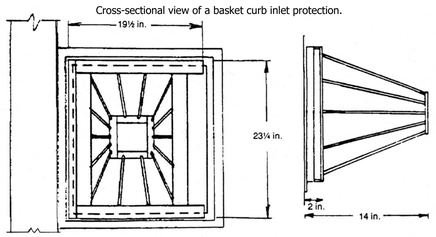
Sack type: Open-top geotextile fabric underneath a storm grate, for flat grate and mountable curb inlet Mirafi Dandy Curb Sack or Dandy Sack or approved equal.

Installation:
1. Install basket curb inlet protections as soon as inlet boxes are installed in a new development or before land disturbing activities begin in a stabilized area.
2. Remove the grate, and place the basket in the inlet.
3. Cut and install a piece of filter fabric large enough to line the inside of the basket and extend at least 6 in. beyond the frame.
4. Replace the inlet grate, which also serves to anchor the fabric.

Maintenance:
1. Inspect after each storm event
2. Remove built-up sediment and replace the Geotextile fabric after each storm event.



Cross-sectional view of a basket curb inlet protection.



Top view (left) and front view (right) of a basket curb inlet protection.

SILT FENCE

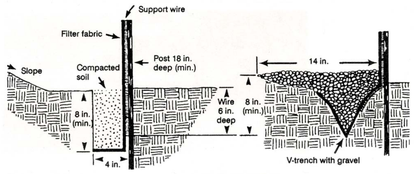
Purpose: To retain sediment from small sloping disturbed areas by reducing the velocity of sheet flow.

Requirements:

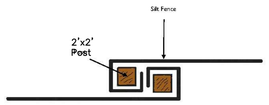
Trench:	8" minimum depth, flat bottom or v-shaped, filled with compacted soil or gravel to bury lower portion of support wire and/or fence fabric.
Support posts:	2" x 2" hardwood posts set at lease 1 foot deep.
Spacing of Posts:	8-foot maximum if fence supported by wire, otherwise 6 foot for extra strength fabric without wire backing.
Fence height:	A 3 feet minimum or high enough so depth of impounded water does not exceed 1.5 feet at any point along fence line.
Support wire : (optional)	14 gauge, 6" mesh wire fence. (needed if using standard-strength fabric
Fence Fabric:	Woven or non-woven Geotextile fabric with specified filtering efficiency and tensile strength and containing UV inhibitors and stabilizers to ensure 6 months minimum life at temperatures 0-120 degrees F.

Installation:
1. Along the entire intended fence line, maintain contour as much as possible, dig an 8" deep flat bottom or v-shaped trench.
2. On the downslope side of the trench, drive the post at least 1 foot into the ground. (Note: If the fence has pre-attached posts or stakes, drive them deep enough so the fabric is satisfactorily in the trench per step 6)
3. Fasten support wire fence to the upslope side of the posts, extending it 8" into trench. (use only if required by manufacturer)
4. Run a continuous length of Geotextile fabric along upslope side of posts.
5. If a joint is necessary, nail the overlap to the nearest post with a wood lath.
6. Place the bottom 1' of fabric in the 8" deep trench, extending the remaining 4" of fabric toward the upslope side.
7. Backfill the trench with compacted earth.

Maintenance:
1. Inspect silt fence periodically and after each storm event.
2. If fence fabric tears, starts to decompose, or becomes ineffective, replace the affected portion.
3. Remove deposited sediment when it reaches half the height of the fence at its lowest point or is causing the fabric to bulge.
4. Take care to avoid undermining the fence during clean out.
5. After watershed has been stabilized, remove fence and sediment deposits, bring the disturbed area to grade and stabilize.



Detailed example of silt fence installation (showing flat-bottom and v-shaped trenches).



Silt Fence Wrap Joint Detail

GRASS LINED CHANNEL

Purpose: To carry concentrated runoff from a small watershed area to a stable outlet without damage from erosion or flooding.

Requirements:
See Channel Cross Section Detail (Sheet C-6.1)

Seed:

Turf type tall fescue	300-350 lbs/acre
Wheat	1/2 bushel/acre

Fertilizer:
Fertilize according to soil test. If testing is not done, use 600 lbs./acre of 12-12-12 analysis or equivalent fertilizer.

Erosion Control Blanket:
North American Green or equal

Installation:
1. Remove all vegetation, brush, trees and other debris from the channel area and dispose of property.
2. Excavate and shape the channel to dimensions shown on the plans, dispose of excess soil so surface can enter the channel freely.
3. Add topsoil where the soils exposed during excavation would be unsuitable for grass species.
4. Till the soil to obtain uniform seedbed, working the fertilizer into the soil.
5. Sod or apply seed uniformly with a drill or cultipacker-seeder or by broadcasting, and cover to a depth of 1/4 inch.
6. Blanket sides and bottom of channel with Erosion Control Blanket North American Green or equal.

Maintenance:
1. Inspect the channel following storm events during and after vegetative establishment, repair and reseed as needed.
2. Check the channel outlet for blockage, sediment and make repairs.
3. Remove significant sediment and debris from the channel to maintain design cross section and grade.

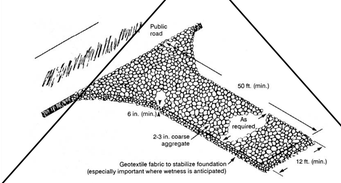
TEMPORARY CONSTRUCTION ENTRANCE/EXIT

Purpose: To provide a stable entrance/exit condition from the construction site, and to keep mud and sediment off public roads.

~~**"GRAVEL"**~~
~~**Requirements:**~~
~~Width: 20 feet minimum or full width of entrance~~
~~Length: 150 feet minimum~~
~~Material: 2-3 inch diameter washed stone (INDOT CA No. 2), with Geotextile Fabric Underliner.~~
~~Thickness: 8 inch minimum~~

~~**Installation:**~~
~~1. Remove all vegetation and other objectionable material from the foundation area.~~
~~2. Install pipe under the stone if needed to provide proper public road drainage.~~
~~3. Install Geotextile fabric on the graded foundation area prior to stone placement.~~
~~4. Divert all surface runoff and drainage from the stone to sediment trap.~~

~~**Maintenance:**~~
~~1. Inspect entrance pad for sediment deposits weekly and after storm events or heavy use.~~
~~2. Reshape pad as needed for drainage and runoff control.~~
~~3. Topdress with clean stone as needed.~~
~~4. Remove mud and sediment tracked or washed onto public road by brushing or sweeping. No flushing of sediment off the street~~
~~5. Repair any broken road pavement immediately.~~



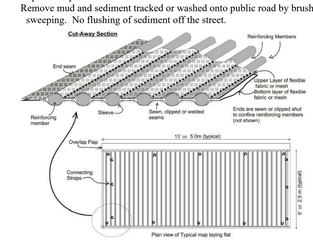
~~MAT~~ ~~Pads of a temporary gravel construction entrance/exit pad.~~

AD-2

Requirements:
Width: 12 feet minimum or full width of entrance
Length: 50 feet minimum
Material: Geotextile-Type mats, **AGES Mud Mat** or approved equal

Installation:
1. Install pipe under mat if needed to provide proper site drainage.
2. Install Geotextile-Type mat on the graded foundation area.
3. Divert all surface runoff and drainage from the mat to sediment trap.

Maintenance:
1. Inspect entrance mat for sediment deposits weekly and after storm of a minimum of 1/2 inch rainfall events or heavy use.
2. Reshape pad as needed for drainage and runoff control.
3. Repair or replace mats as needed.
4. Remove mud and sediment tracked or washed onto public road by brushing or sweeping. No flushing of sediment off the street.



PLANS OF TEMPORARY CONSTRUCTION INGRESS/EGRESS PAD

ROCK CHUTE

Purpose: To protect slopes, stream banks and channels, which are subject to erosion. Where run off velocity is great, at the outlet pipe of a detention basin, channel or culvert.

Requirements:
Rock: Hard angular, weather-resistant and well graded stone, the largest pieces should not exceed two times the specified stone diameter.

Thickness: 12" minimum or two times the specified stone diameter, which ever is greater.

Filter: Under permanent riprap install geotextile fabric for stabilization and filtration

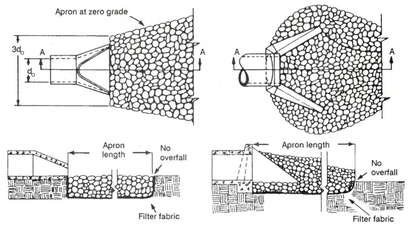
Installation:
Subgrade Replacement:
1. Remove brush, trees, stumps, and other debris.
2. Excavate only deep enough for both filter and riprap.

Filter Placement:
1. Place geotextile fabric on a smoothed foundation, overlap the edges at least 12 inches and secure with anchor pins spaced every 3 feet along the overlap.
2. If fabric is damaged, remove the riprap and repair damaged area by 12 inches.

RipRap Replacement:
1. Immediately after installing the filter, add the riprap to full thickness in one operation to the design elevation, and extend riprap to the top of the bank.
2. Place smaller rock in voids to form a dense, uniform, well-graded mass.
3. Blend the riprap smoothly to the surrounding grade.
4. Stabilize all disturbed areas immediately following installation.

Maintenance:
1. Inspect periodically for displaced rock material, slumping, and erosion at edges, especially down stream or down slope.

Note:
1. At owner's discretion, oulet protection & grade stabilization Scour Stop TM may be substituted for this practice.



Pipe outlet aprons for a channel (left) that is not well defined and (right) that is well defined.

SELF-MONITORING PROGRAM

A self-monitoring program that includes the following must be implemented at all permitted project sites:

1. A trained individual shall perform a written evaluation of the project site a minimum of one (1) time per week and by the end of the next business day following each measurable storm event.
2. The evaluation must address the maintenance of existing storm water quality measures to ensure they are functioning properly and identify additional measures necessary to remain in compliance with all applicable statutes and rules.
3. Written evaluation reports must include:
   a. the name of individual performing the evaluation;
   b. the date of evaluation;
   c. problems identified at the project site; and
   d. details of corrective actions recommended and completed.
4. All evaluation reports for the project site must be made available to the MS4 Operator or other designated entity within forty-eight (48) hours of a request.
5. Evaluation reports must be maintained for a period of two (2) years from date of NOT.
6. All evaluation reports will be submitted to the Town of Cedar Lake when requested.

Date: _____
Project: _____
Inspected by: _____
Type of Inspection: Scheduled Weekly Rain Event

CONSTRUCTION SITE INSPECTION AND MAINTENANCE LOG
(To be Completed by Property Owner or Agent)

All stormwater pollution prevention BMPs shall be inspected and maintained as needed to ensure continued performance of their intended function during construction and shall continue until the entire site has been stabilized and a Notice of Termination has been issued. An inspection of the project site must be completed by the end of the next business day following each measurable storm event. If there are no measurable storm events within a given week, the site should be monitored at least once in that week. Maintenance and repair shall be conducted in accordance with the accepted site plans. This log shall be kept as a permanent record and must be made available to City of Crown Point City Engineer, in an organized fashion, within forty-eight (48) hours upon request.

Yes	No	N/A	
			1. Are all sediment control barriers, inlet protection and silt fences in place and functioning properly?
			2. Are all erosible slopes protected from erosion through the implementation of acceptable soil stabilization practices?
			3. Are all dewatering structures functioning properly?
			4. Are all discharge points free of any noticeable pollutant discharges?
			5. Are all discharge points free of any noticeable erosion or sediment transport?
			6. Are designated equipment washout areas properly sited, clearly marked, and being utilized?
			7. Are construction staging and parking areas restricted to areas designated as such on the plans?
			8. Are temporary soil stockpiles in approved areas and properly protected?
			9. Are construction entrances properly installed and being used and maintained?
			10. Are "Do Not Disturb" areas designated on plan sheets clearly marked on-site and avoided?
			11. Are public roads at intersections with site access roads being kept clear of sediment, debris, and mud?
			12. Is spill response equipment on-site, logically located, and easily accessed in an emergency?
			13. Are emergency response procedures and contact information clearly posted?
			14. Is solid waste properly contained?
			15. Is a stable access provided to the solid waste storage and pick-up area?
			16. Are hazardous materials, waste or otherwise, being properly handled and stored?
			17. Have previously recommended corrective actions been implemented?

If you answered "no" to any of the above questions, describe any corrective action which must be taken to remedy the problem and when the corrective actions are to be completed.

_____
_____
_____
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REPORT SAMPLE

SPILL PREVENTION AND RESPONSE

Purpose: Procedures and practices to prevent and control spills in a manner that minimizes or eliminates the discharge of spilled material to the drainage system or watercourses.

Hazardous Waste Products:
- Petroleum Products,
- Asphalt Products,
- Concrete Curing Compounds,
- Pesticides,
- Acids,
- Paints,
- Stains,
- Solvents,
- Wood Preservatives,
- Roofing Tar, or

Other Waste Products:
- Soil stabilizers/binders
- Dust palliatives
- Herbicides
- Growth inhibitors
- Fertilizers
- Deicing/anti-icing chemicals
- Fuels
- Lubricants
- Other petroleum distillates

Any materials deemed a hazardous waste in 40 CFR Parts 110, 117, 261, or 302

Spill Prevention Practices:
The following are management practices used for reduction of spills and other accidental exposure of materials and substances to storm water runoff:
a. The contractors and subcontractors shall refer to the Material Safety Data Sheet (MSDS) for information on the proper storage, use, and clean-up methods for all materials anticipated being on the project site.
b. All required materials for spill clean up and disposal of all onsite materials shall be kept on site in a project trailer with easy access for all users of associated materials.
c. All disposals of spilled materials shall be done in accordance with Federal, State and Local waste disposal regulations. All contractors and subcontractors shall be responsible for any and all spills associated with their work.
d. Prompt cleanup of any spills that may occur of liquid or dry materials.
e. Cleanup of sediments that have been tracked by vehicles or have been transported by wind or storm water about the site or onto nearby roadways.

Response Practices:
In the event that a large spill occurs (that which requires extensive cleanup actions, refer to MSD sheets for information), the following procedures shall be followed to minimize exposure of the material.

a. Immediate action shall be taken to control and contain the spill to prevent it from entering any nearby storm sewer structures or open waters.
b. Notify the Town of Cedar Lake Fire Department at 911 for all combustible and flammable materials.
c. Notify the Federal Emergency Spill Hotline at 1-800-424-8802 within 2 hours for spills above the reported allowable quantity, or if the material enters any nearby storm sewer structures or open waters.
d. Notify the Indiana Emergency Response Hotline at 1-888-233-7745.
e. The spill area shall be isolated from all surrounding areas with absorbent pads, booms, and pillows designed for the use of spill containment and absorption.
f. The spill kits that are required to be on site shall be utilized.
g. Emergency Response teams shall be contacted for extensive spills above and beyond the containment by available methods.

Waste Disposal Management Practices:
All solid waste associated with the construction and development of this project shall be removed and disposed of properly with in all applicable state and federal laws associated with the waste generated. Developer and/or contractor are to provide on-site dumpsters, rented from a licensed solid waste management company, to ensure waste is collected and disposed of properly. All trash and construction debris from the site will be deposited in a dumpster. No construction waste will be buried onsite. All personnel will be instructed regarding the correct procedure for waste disposal.

a. Select a designated waste collection area onsite.
b. Provide an adequate number of containers with lids or covers throughout the site, and frequent pickups
c. Provide immediate cleanup of any container spills.
d. Make sure that construction waste is collected, removed, and disposed of only at authorized areas.

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY DCT
DRAWN BY EM
CHECKED BY DCT

DONALD C. TORRENCE REGISTERED No. 19868 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
	04/05/2021	SECOND SUBMITTAL TO THE TOWN
AD-2	04/16/2021	ADDENDUM NO. 2

DRAWING
STORM WATER POLLUTION PREVENTION PLAN DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
C-6.0

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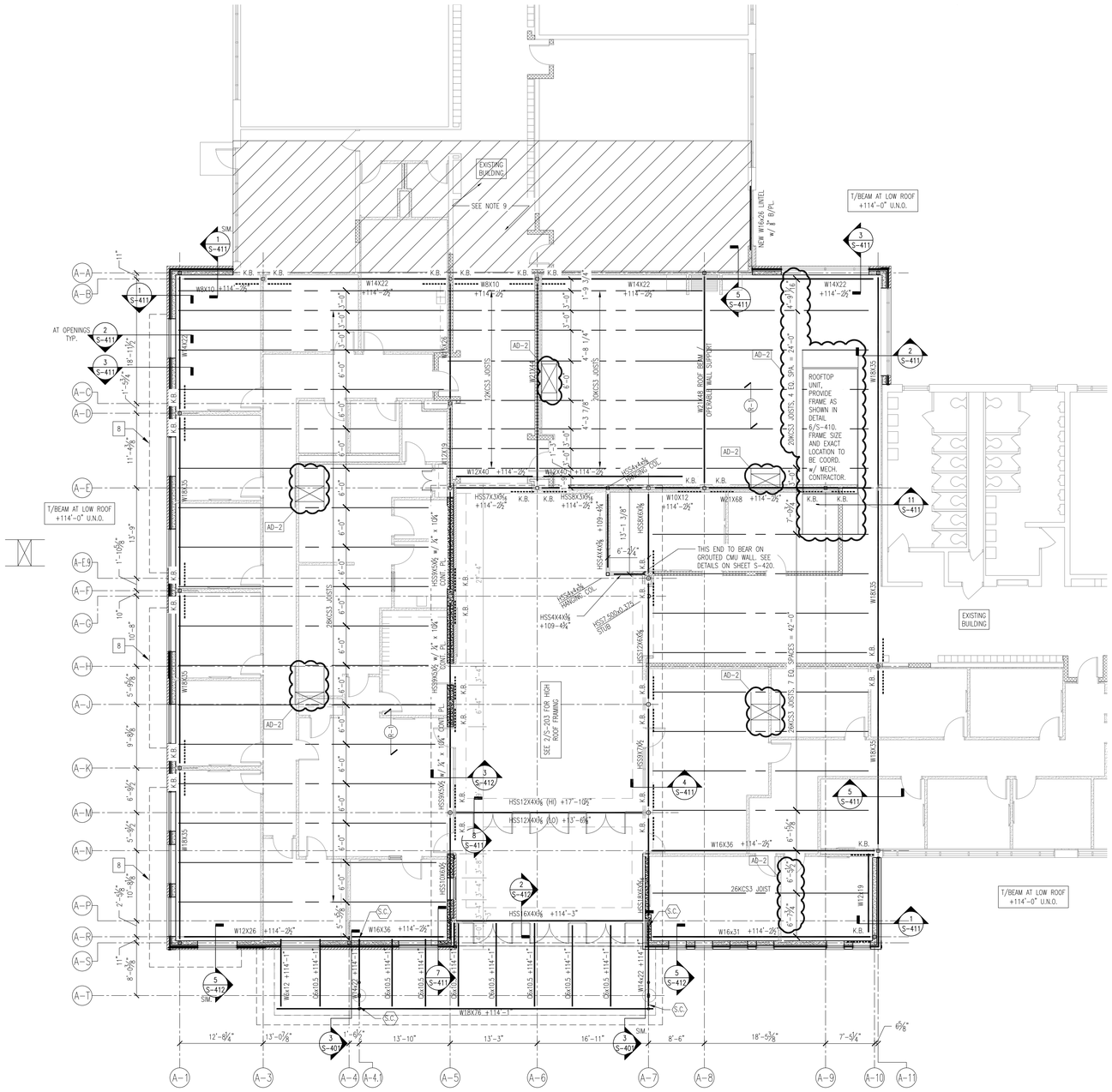
FRAMING PLAN NOTES

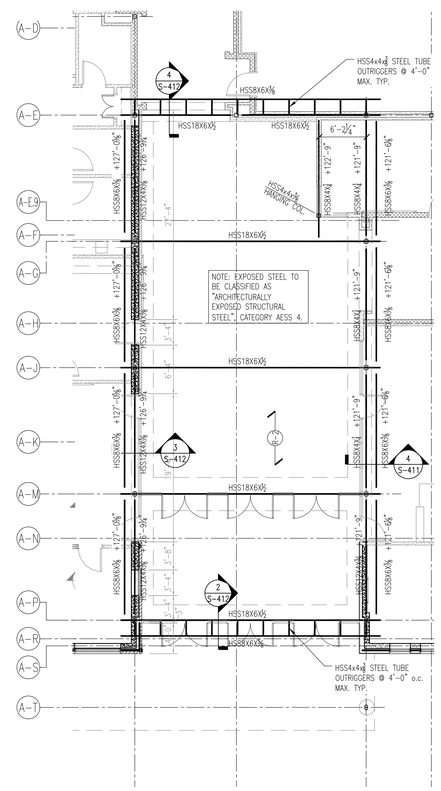
1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
2. ALL CONTRACTORS ARE REQUIRE TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN T HE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
3. REFER TO ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCH./ENGINEER OF ANY DISCREPANCIES.
4. 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 THE ACTUAL CONDITIONS IMMEDIATELY CONTACT ARCH./ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
5. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR ELEVATION 100'-0".
6. SHORE ALL EXISTING CONSTRUCTION AS REQ.'D DURING DEMOLITION AND INSTALLATION OF NEW FRAMING, TYP.
7. FOR EACH NEW ADDITION, LATERAL FORCE RESISTANCE WILL BE ACHIEVED BY DIAGONAL HSS TUBE BRACES PLACED WITHIN THE STUD WALL CAVITY AND/OR HSS TUBE KNEE BRACES LOCATED ABOVE CEILING.
8. DENOTES NEW ALUMINUM SUN SHADE. SEE S-411 FOR ALUM. ATTACHMENT DETAILS.
9. EXISTING TUBE FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL AND STRUCTURAL) FOR ADDITIONAL INFORMATION.

PLAN LEGEND:

- B-1 — DENOTES 1 $\frac{1}{2}$", 20 GA. WIDE-RIB METAL ROOF DECK, PRIME PAINTED ONLY.
- B-2 — DENOTES "TORIS 5.5A" 18/18 GAGE ACOUSTICAL ROOF DECK BY EPIC METALS.
- S.C. — DENOTES SLIP CRITICAL CONNECTION FOR SHEAR AND TENSION REQUIRED AT THIS LOCATION.
- K.B. — DENOTES KNEE BRACE PER DETAIL ON 8/S-410.
- AD-2 — DENOTES APPROXIMATE LOCATION OF NEW ROOF OPENING. COORD. EXACT SIZE AND LOCATION (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE ROOF FRAME PER TYP. DETAILS ON SHEET S-410.



1 FRAMING PLAN - UNIT A
1/8" = 1'-0"



2 PARTIAL FRAMING PLAN - UNIT A
1/8" = 1'-0"

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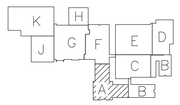
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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

PROJECT
20-144
DATE
03/29/21
COORDINATED BY
SAC
DRAWN BY
NHF
CHECKED BY
SAC

SCOTT A. CLOUD REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT A FRAMING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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A

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S-203

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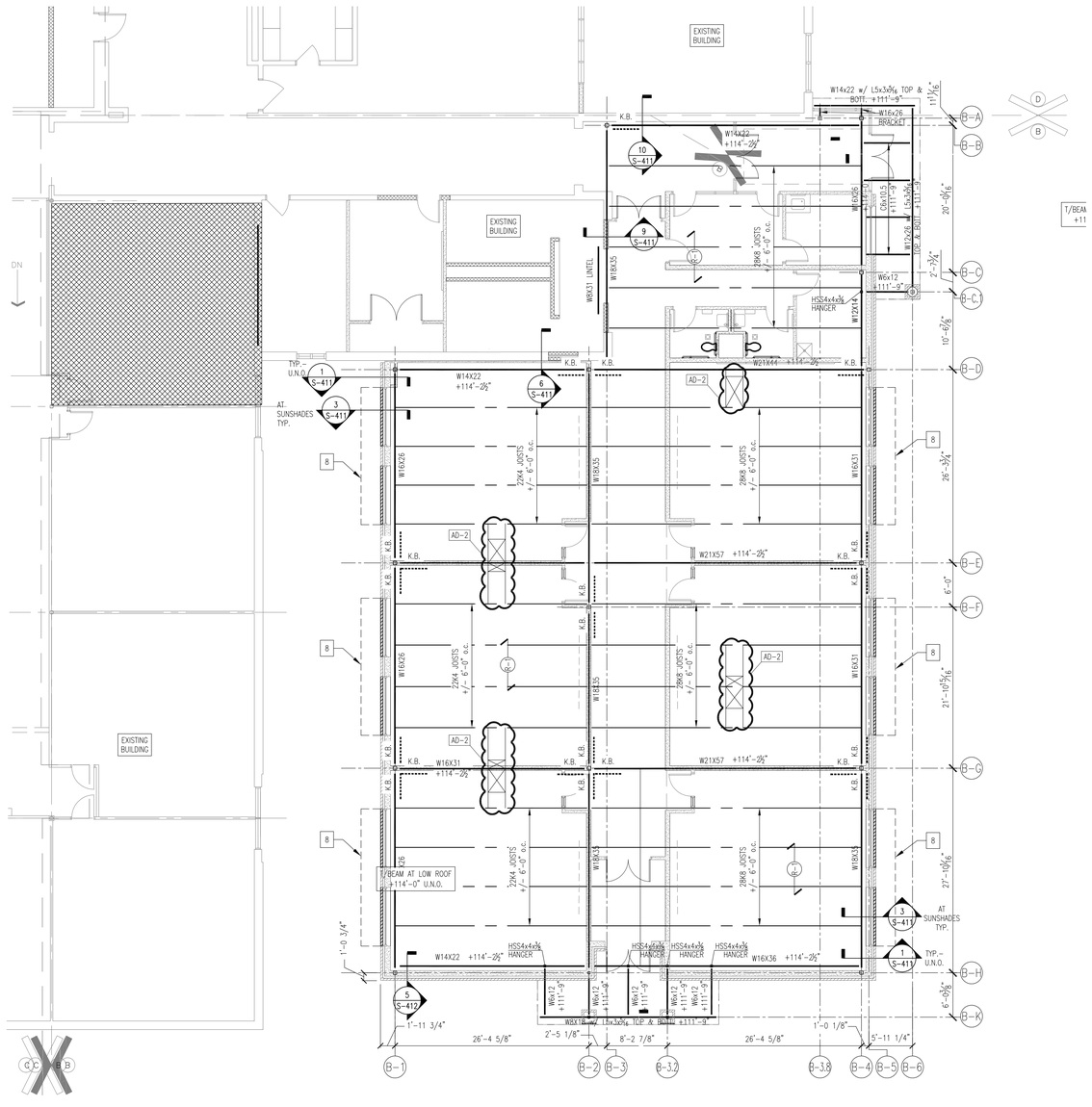

1 FRAMING PLAN - UNIT B

1/8" = 1'-0"

FRAMING PLAN NOTES

1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
2. ALL CONTRACTORS ARE REQUIRE TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN T HE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
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8. DENOTES NEW ALUMINUM SUN SHADE. SEE S-411 FOR ALUM. ATTACHMENT DETAILS.
9. EXISTING TUBE FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL AND STRUCTURAL) FOR ADDITIONAL INFORMATION.

PLAN LEGEND:

- (R-1) — DENOTES 1 ½", 20 GA. WIDE-RIB METAL ROOF DECK, PRIME PAINTED ONLY.
- (R-2) — DENOTES "TORIS 5.5A" 18/18 GAGE ACOUSTICAL ROOF DECK BY EPIC METALS.
- (S.C.) — DENOTES SLIP CRITICAL CONNECTION FOR SHEAR AND TENSION REQUIRED AT THIS LOCATION.
- K.B. — DENOTES KNEE BRACE PER DETAIL ON 8/S-410.
- AD-2 — DENOTES APPROXIMATE LOCATION OF NEW ROOF OPENING. COORD. EXACT SIZE AND LOCATION (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE ROOF FRAME PER TYP. DETAILS ON SHEET S-410.

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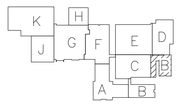
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT 20-144
DATE 03/29/21
COORDINATED BY SAC
DRAWN BY NHF
CHECKED BY SAC

SCOTT A. CLONE REGISTERED PE10606154 STATE OF INDIANA PROFESSIONAL ENGINEER

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT B FRAMING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET B

S-204

Monday, 4/19/2021 – 3:04 PM – LAST SAVED BY:NFELLER
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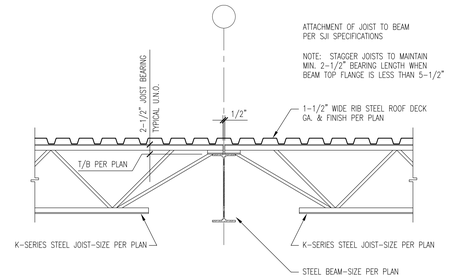
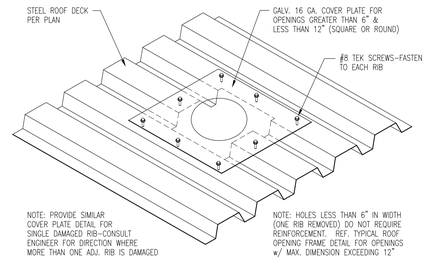
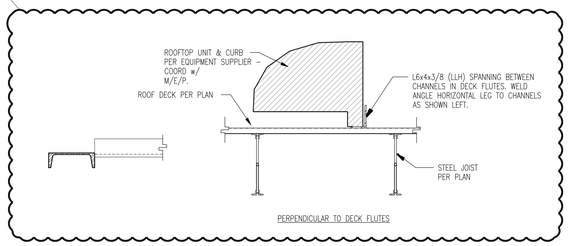


7 INTERIOR GIRDER DETAIL
NOT TO SCALE



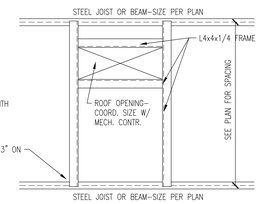
4 SMALL ROOF OPENING DETAIL
NOT TO SCALE

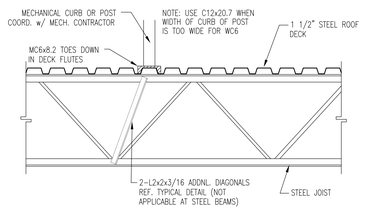
AD-2

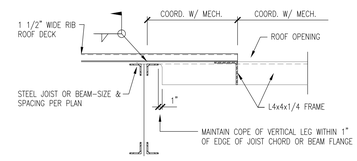


NOTES:

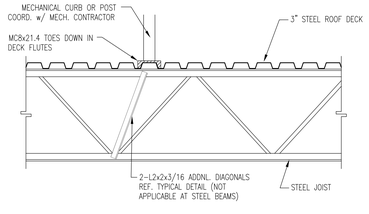
1. PROVIDE ANGLE FRAME AS SHOWN FOR ALL ROOF OPENINGS IN 1 1/2" WIDE RIB DECK WITH MAXIMUM DIMENSION EXCEEDING 1'-0".
2. USE: L4 x 4 x 1/4 TYPICAL.
3. COORDINATE LOCATION OF ROOF OPENINGS WITH MECHANICAL AND ARCHITECTURAL DRAWINGS.



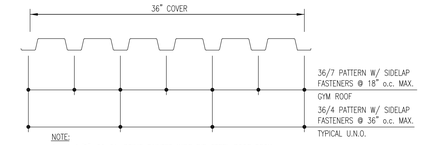




3 ROOF OPENING FRAME 1 1/2" DECK (SECTION)
NOT TO SCALE



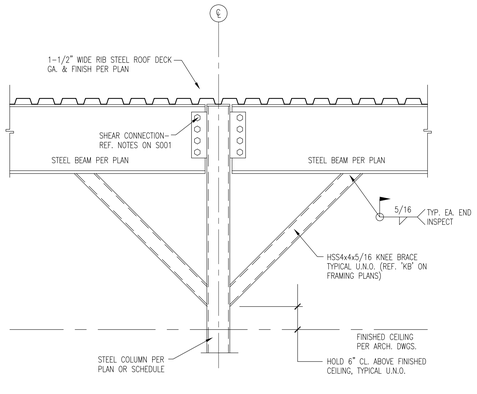
6 ROOFTOP EQUIPMENT SUPPORT DETAILS
NOT TO SCALE



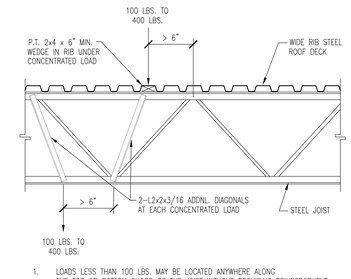
NOTE:

1. 1 1/2", 20 GA. PRIME PAINTED WIDE RIB STEEL ROOF DECK.
2. USE 5/8" DIA. PUDDLE WELDS WHERE CONNECTING TO STRUCTURAL STEEL BEAMS OR JOISTS.
3. USE #10 TEK SCREW SIDELAP FASTENERS, U.N.O.
4. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

2 1-1/2" WIDE RIB STEEL ROOF DECK
NOT TO SCALE

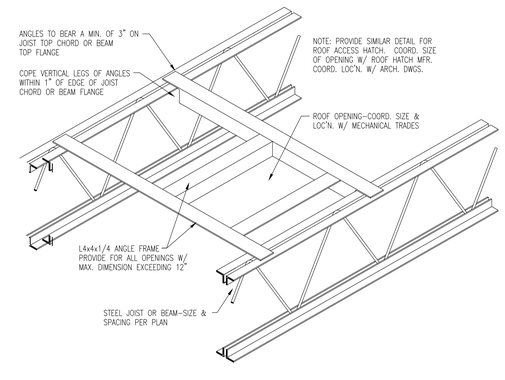


8 KNEE BRACE DETAIL
NOT TO SCALE



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.

5 JOIST CONCENTRATED LOAD DETAIL
NOT TO SCALE



1 ROOF OPENING FRAME DETAIL
NOT TO SCALE

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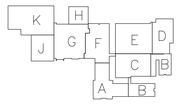
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY SAC
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-2	04/16/21	ADDENDUM NO. 2

DRAWING
TYPICAL FRAMING SECTIONS & DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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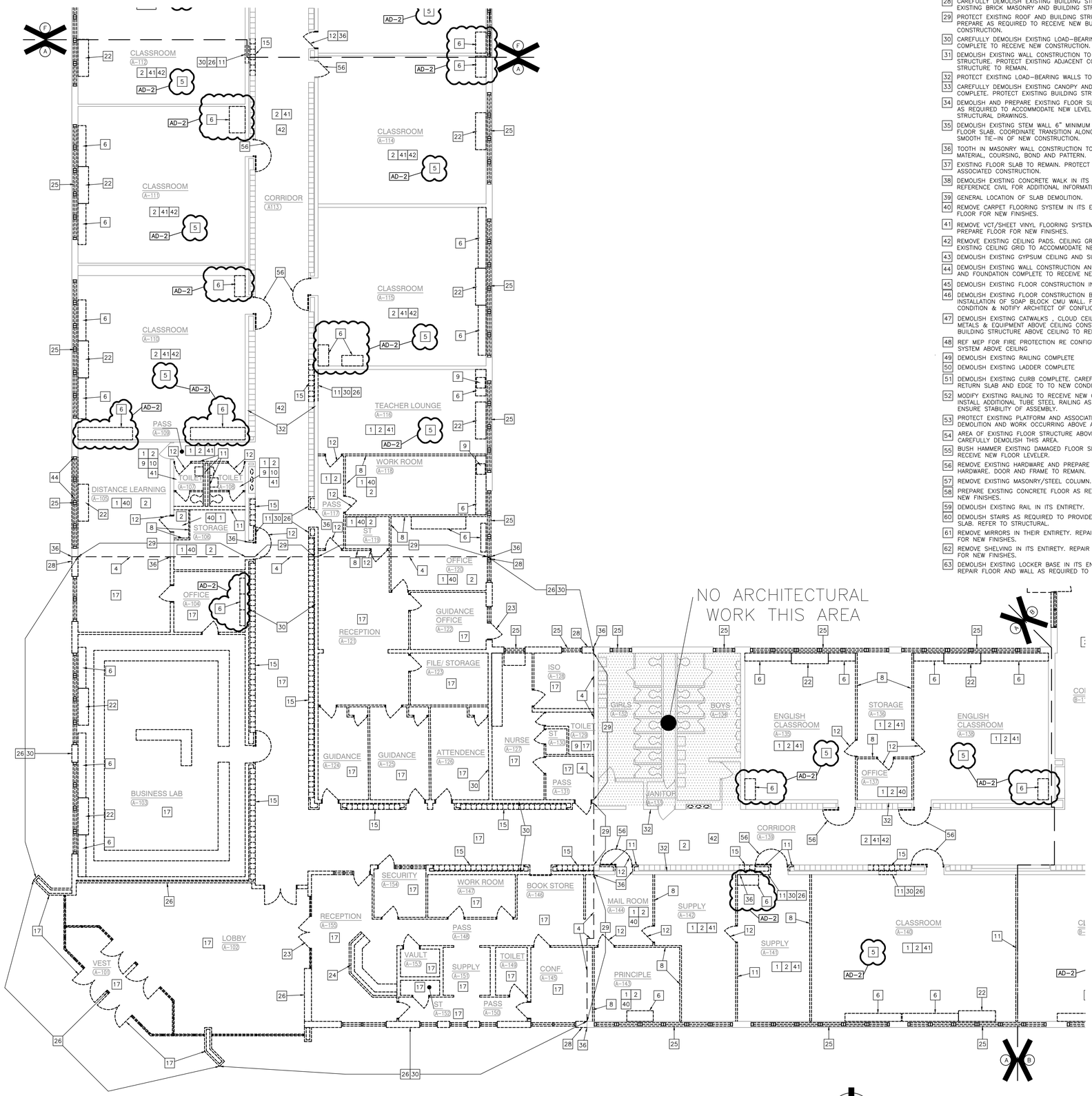
SHEET
S-410

Thursday, 4/15/2021 - 2:11 PM - LAST SAVED BY:NFELLER
F:\2020\20120 HANOVER CENTRAL HS ADDNS & RENOV\S410.DWG



UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

64 REMOVE OVERHEAD DOOR THRESHOLD IN ITS ENTIRETY. PREPARE AS REQUIRED FOR NEW THRESHOLD.

65 REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.

66 DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION.

25 REMOVE ALUMINUM WINDOW IN ITS ENTIRETY. REMOVE EXISTING SEALANT AND MISCELLANEOUS MATERIALS ON JAM CONDITIONS AND SILL AS REQUIRED FOR NEW CONSTRUCTION. CLEAN AND REPAIR STEEL LINTELS AS REQUIRED FOR NEW PAINT.

26 DEMOLISH EXISTING FOUNDATION AND STEM WALL 6" BELOW EXISTING FINISHED FLOOR SLAB COMPLETE. IN UNIT "A" WHERE APPLICABLE, COORDINATE WITH STRUCTURAL DRAWINGS ACCORDINGLY FOR PROTECTION OF EXISTING TUNNEL AND CONCRETE SLAB ROOF.

27 REMOVE EXISTING CAR MAINTENANCE LIFT IN ITS ENTIRETY, REFER TO STRUCTURAL FOR INFILL.

28 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.

29 PROTECT EXISTING ROOF AND BUILDING STRUCTURE ABOVE TO REMAIN. PREPARE AS REQUIRED TO RECEIVE NEW BUILDING STRUCTURE AND CONSTRUCTION.

30 CAREFULLY DEMOLISH EXISTING LOAD-BEARING BUILDING STRUCTURE COMPLETE TO RECEIVE NEW CONSTRUCTION.

31 DEMOLISH EXISTING WALL CONSTRUCTION TO RECEIVE NEW BUILDING STRUCTURE. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.

32 PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.

33 CAREFULLY DEMOLISH EXISTING CANOPY AND ASSOCIATED STRUCTURE COMPLETE. PROTECT EXISTING BUILDING STRUCTURE.

34 DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.

35 DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE-IN OF NEW CONSTRUCTION.

36 TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.

37 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.

38 DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.

39 GENERAL LOCATION OF SLAB DEMOLITION.

40 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

41 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

42 REMOVE EXISTING CEILING PADS. CEILING GRID TO REMAIN. MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW CONSTRUCTION.

43 DEMOLISH EXISTING GYPSUM CEILING AND SUSPENSION SYSTEM.

44 DEMOLISH EXISTING WALL CONSTRUCTION AND CONCRETE STEM WALL AND FOUNDATION COMPLETE TO RECEIVE NEW OPENING CONSTRUCTION.

45 DEMOLISH EXISTING FLOOR CONSTRUCTION IN ITS ENTIRETY

46 DEMOLISH EXISTING FLOOR CONSTRUCTION BACK TO POINT TO POINT INSTALLATION OF SOAP BLOCK CMU WALL. FIELD VERIFY EXISTING CONDITION & NOTIFY ARCHITECT OF CONFLICTS.

47 DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.

48 REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING

49 DEMOLISH EXISTING RAILING COMPLETE

50 DEMOLISH EXISTING LADDER COMPLETE

51 DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION

52 MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.

53 PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.

54 AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.

55 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.

56 REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.

57 REMOVE EXISTING MASONRY/STEEL COLUMN.

58 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.

59 DEMOLISH EXISTING RAIL IN ITS ENTIRETY.

60 DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.

61 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

62 REMOVE SHELVING IN ITS ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

63 DEMOLISH EXISTING LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES.

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 EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH 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. TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

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

M. ON WALLS 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 THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

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

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

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

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

X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.

DEMOLITION PLAN NOTES:

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

1 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.

2 DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.

3 DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.

4 LINE OF SLAB DEMOLITION.

5 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.

6 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

7 SALVAGE EXISTING CASEWORK, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

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

9 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F-120 FOR REUSE IN ALTERNATE FACS C-130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.

10 REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

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

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

13 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.

14 REMOVE OVERHEAD DOOR IN ITS ENTIRETY.

15 SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.

16 DEMOLISH EXISTING WALK/ STOOP COMPLETE.

17 REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.

18 EXISTING STEEL COLUMN TO REMAIN.

19 REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.

20 REMOVE KILN IN ITS ENTIRETY.

21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.

22 REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.

23 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.

24 REMOVE RECEPTION DESK IN ITS ENTIRETY.

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. MOSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET A AD101

Tuesday, 4/20/2021 - 10:46 AM - LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\AD101.DWG

32 PROTECT EXISTING LOAD–BEARING WALLS TO REMAIN.
33 CAREFULLY DEMOLISH EXISTING CANOPY AND ASSOCIATED STRUCTURE COMPLETE. PROTECT EXISTING BUILDING STRUCTURE.
34 DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
35 DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE–IN OF NEW CONSTRUCTION.
36 TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.
37 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.
38 DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.
39 GENERAL LOCATION OF SLAB DEMOLITION.
40 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
41 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
42 REMOVE EXISTING CEILING PADS. CEILING GRID TO REMAIN. MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW CONSTRUCTION.
43 DEMOLISH EXISTING GYPSUM CEILING AND SUSPENSION SYSTEM.
44 DEMOLISH EXISTING WALL CONSTRUCTION AND CONCRETE STEM WALL AND FOUNDATION COMPLETE TO RECEIVE NEW OPENING CONSTRUCTION.
45 DEMOLISH EXISTING FLOOR CONSTRUCTION IN ITS ENTIRETY
46 DEMOLISH EXISTING FLOOR CONSTRUCTION BACK TO POINT TO POINT INSTALLATION OF SOAP BLOCK CMU WALL. FIELD VERIFY EXISTING CONDITION & NOTIFY ARCHITECT OF CONFLICTS.
47 DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
48 REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING
49 DEMOLISH EXISTING RAILING COMPLETE
50 DEMOLISH EXISTING LADDER COMPLETE
51 DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION
52 MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.
53 PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.
54 AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.
55 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.
56 REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.
57 REMOVE EXISTING MASONRY/STEEL COLUMN.
58 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.
59 DEMOLISH EXISTING RAIL IN ITS ENTIRETY.
60 DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.
61 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
62 REMOVE SHELVING IN ITS ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
63 DEMOLISH EXISTING LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES. AD–2
64 REMOVE OVERHEAD DOOR THRESHOLD IN ITS ENTIRETY. PREPARE AS REQUIRED FOR NEW THRESHOLD.
65 REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.
66 DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION. AD–2

AD–2 X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN–GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION, THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.

DEMOLITION PLAN NOTES:

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

1 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
2 DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.
3 DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.
4 LINE OF SLAB DEMOLITION.
5 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.
6 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
AD–2 7 SALVAGE EXISTING CASEWORK, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
8 REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
AD–2 9 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F–120 FOR REUSE IN ALTERNATE FACS C–130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
10 REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
11 REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
12 REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
13 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
14 REMOVE OVERHEAD DOOR IN ITS ENTIRETY.
15 SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.
16 DEMOLISH EXISTING WALK/ STOOP COMPLETE.
17 REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.
18 EXISTING STEEL COLUMN TO REMAIN.
19 REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.
20 REMOVE KILN IN ITS ENTIRETY.
AD–2 21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.
22 REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.
23 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.
24 REMOVE RECEPTION DESK IN ITS ENTIRETY.
AD–2 25 REMOVE ALUMINUM WINDOW IN ITS ENTIRETY. REMOVE EXISTING SEALANT AND MISCELLANEOUS MATERIALS ON JAM CONDITIONS AND SILL AS REQUIRED FOR NEW CONSTRUCTION. CLEAN AND REPAIR STEEL LINTELS AS REQUIRED FOR NEW PAINT.
26 DEMOLISH EXISTING FOUNDATION AND STEM WALL 6" BELOW EXISTING FINISHED FLOOR SLAB COMPLETE. IN UNIT "A" WHERE APPLICABLE, COORDINATE WITH STRUCTURAL DRAWINGS ACCORDINGLY FOR PROTECTION OF EXISTING TUNNEL AND CONCRETE SLAB ROOF.
27 REMOVE EXISTING CAR MAINTENANCE LIFT IN ITS ENTIRETY, REFER TO STRUCTURAL FOR INFILL.
28 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.
29 PROTECT EXISTING ROOF AND BUILDING STRUCTURE ABOVE TO REMAIN. PREPARE AS REQUIRED TO RECEIVE NEW BUILDING STRUCTURE AND CONSTRUCTION.
30 CAREFULLY DEMOLISH EXISTING LOAD–BEARING BUILDING STRUCTURE COMPLETE TO RECEIVE NEW CONSTRUCTION.
31 DEMOLISH EXISTING WALL CONSTRUCTION TO RECEIVE NEW BUILDING STRUCTURE. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.

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 EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH 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. TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

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

M. ON WALLS 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.

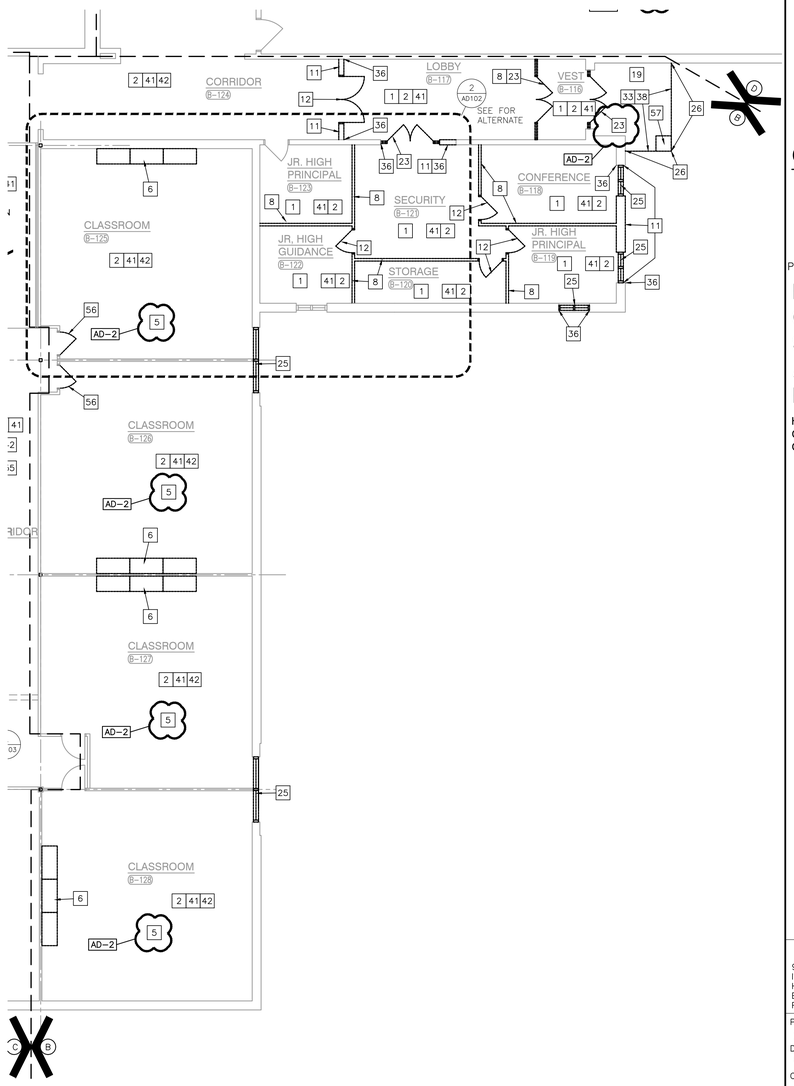
S. THE OWNER SHALL RESERVE THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

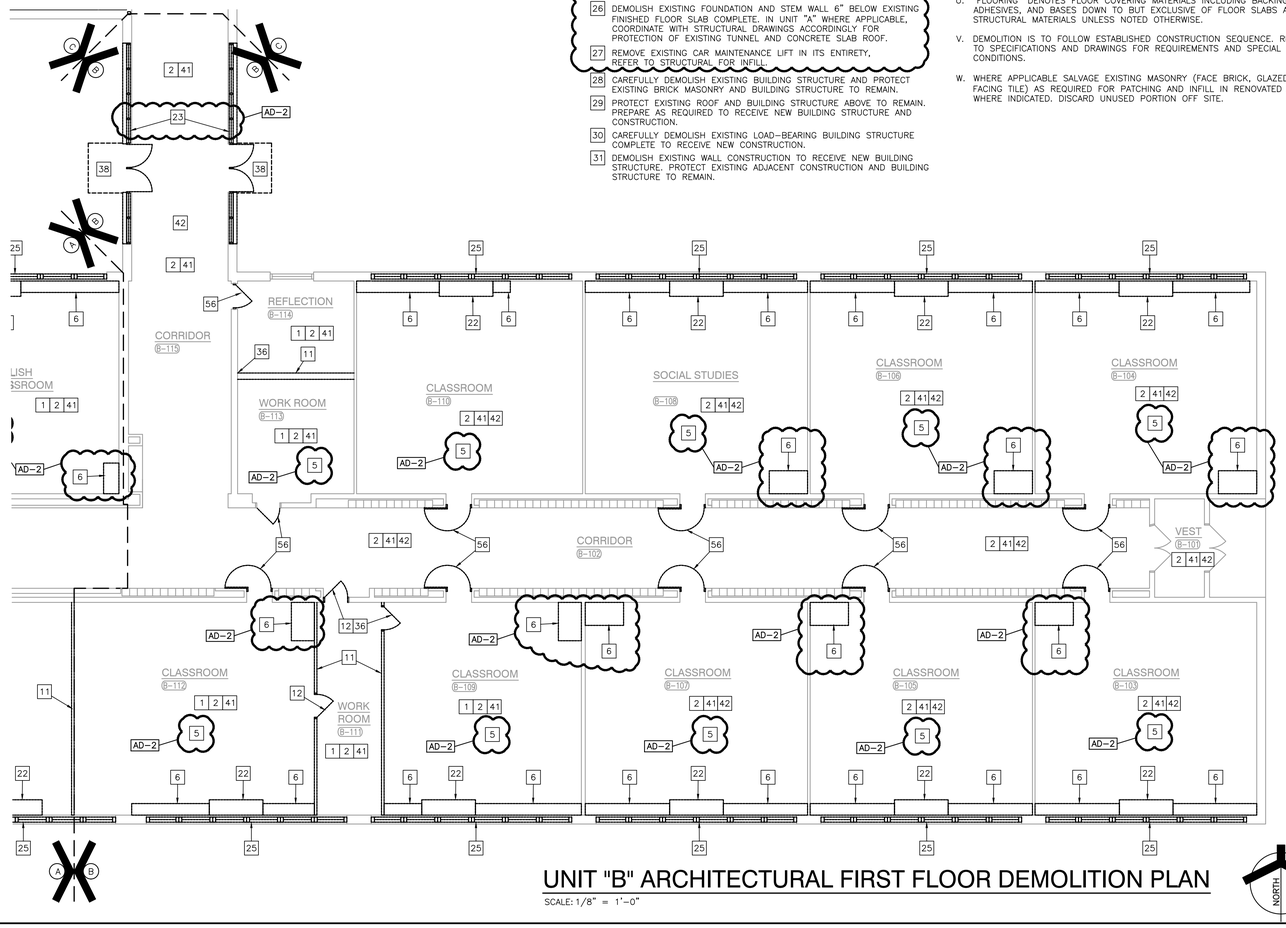
T. REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.

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

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

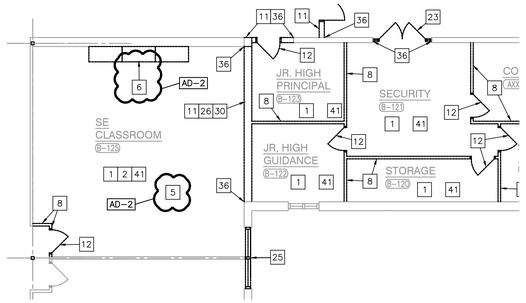
W. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.





UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

SCALE: 1/8" = 1'–0"



PARTIAL UNIT "B" ALTERNATE ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

SCALE: 1/8" = 1'–0"

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20–144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

REGISTERED ARCHITECT NO. AR11600005 STATE OF INDIANA

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REVISIONS

MARK	DATE	ISSUED FOR
AD–2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "B" ARCHITECTURAL FIRST FLOOR AND ALTERNATE DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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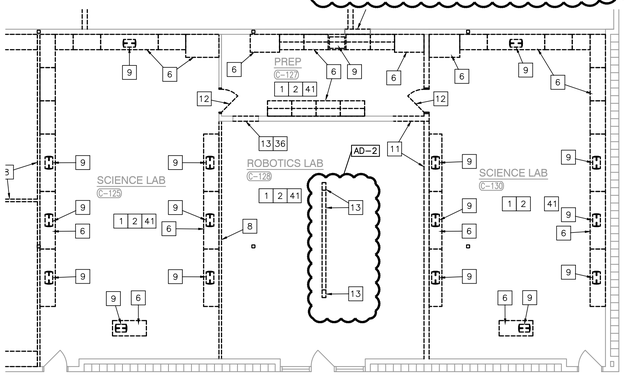
B

SHEET AD102

Tuesday, 4/20/2021 – 10:49 AM – LAST SAVED BY:PDEROTHY
Y:\20–144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20–144 DRAWINGS\05 ARCH\AD102.DWG



65 REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.
66 DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION.

50 DEMOLISH EXISTING LADDER COMPLETE
51 DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION
52 MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.
53 PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.
54 AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.
55 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.
56 REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.
57 REMOVE EXISTING MASONRY/STEEL COLUMN.
58 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.
59 DEMOLISH EXISTING RAIL IN ITS ENTIRETY.
60 DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.
61 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
62 REMOVE SHELVING IN ITS ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
63 DEMOLISH EXISTING LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES.
64 REMOVE OVERHEAD DOOR THRESHOLD IN ITS ENTIRETY. PREPARE AS REQUIRED FOR NEW THRESHOLD.

36 TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.
37 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.
38 DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.
39 GENERAL LOCATION OF SLAB DEMOLITION.
40 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
41 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
42 REMOVE EXISTING CEILING PADS. CEILING GRID TO REMAIN. MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW CONSTRUCTION.
43 DEMOLISH EXISTING GYPSUM CEILING AND SUSPENSION SYSTEM.
44 DEMOLISH EXISTING WALL CONSTRUCTION AND CONCRETE STEM WALL AND FOUNDATION COMPLETE TO RECEIVE NEW OPENING CONSTRUCTION.
45 DEMOLISH EXISTING FLOOR CONSTRUCTION IN ITS ENTIRETY
46 DEMOLISH EXISTING FLOOR CONSTRUCTION BACK TO POINT TO POINT INSTALLATION OF SOAP BLOCK CMU WALL. FIELD VERIFY EXISTING CONDITION & NOTIFY ARCHITECT OF CONFLICTS.
47 DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
48 REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING
49 DEMOLISH EXISTING RAILING COMPLETE

AD-2
25 REMOVE ALUMINUM WINDOW IN ITS ENTIRETY. REMOVE EXISTING SEALANT AND MISCELLANEOUS MATERIALS ON JAM CONDITIONS AND SILL AS REQUIRED FOR NEW CONSTRUCTION. CLEAN AND REPAIR STEEL LINTELS AS REQUIRED FOR NEW PAINT.
26 DEMOLISH EXISTING FOUNDATION AND STEM WALL 6" BELOW EXISTING FINISHED FLOOR SLAB COMPLETE. IN UNIT "A" WHERE APPLICABLE, COORDINATE WITH STRUCTURAL DRAWINGS ACCORDINGLY FOR PROTECTION OF EXISTING TUNNEL AND CONCRETE SLAB ROOF.
27 REMOVE EXISTING CAR MAINTENANCE LIFT IN ITS ENTIRETY, REFER TO STRUCTURAL FOR INFILL.
28 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.
29 PROTECT EXISTING ROOF AND BUILDING STRUCTURE ABOVE TO REMAIN. PREPARE AS REQUIRED TO RECEIVE NEW BUILDING STRUCTURE AND CONSTRUCTION.
30 CAREFULLY DEMOLISH EXISTING LOAD-BEARING BUILDING STRUCTURE COMPLETE TO RECEIVE NEW CONSTRUCTION.
31 DEMOLISH EXISTING WALL CONSTRUCTION TO RECEIVE NEW BUILDING STRUCTURE. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.
32 PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.
33 CAREFULLY DEMOLISH EXISTING CANOPY AND ASSOCIATED STRUCTURE COMPLETE. PROTECT EXISTING BUILDING STRUCTURE.
34 DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
35 DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE-IN OF NEW CONSTRUCTION.

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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. TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

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

M. ON WALLS 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 THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

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

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

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

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

AD-2
X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES

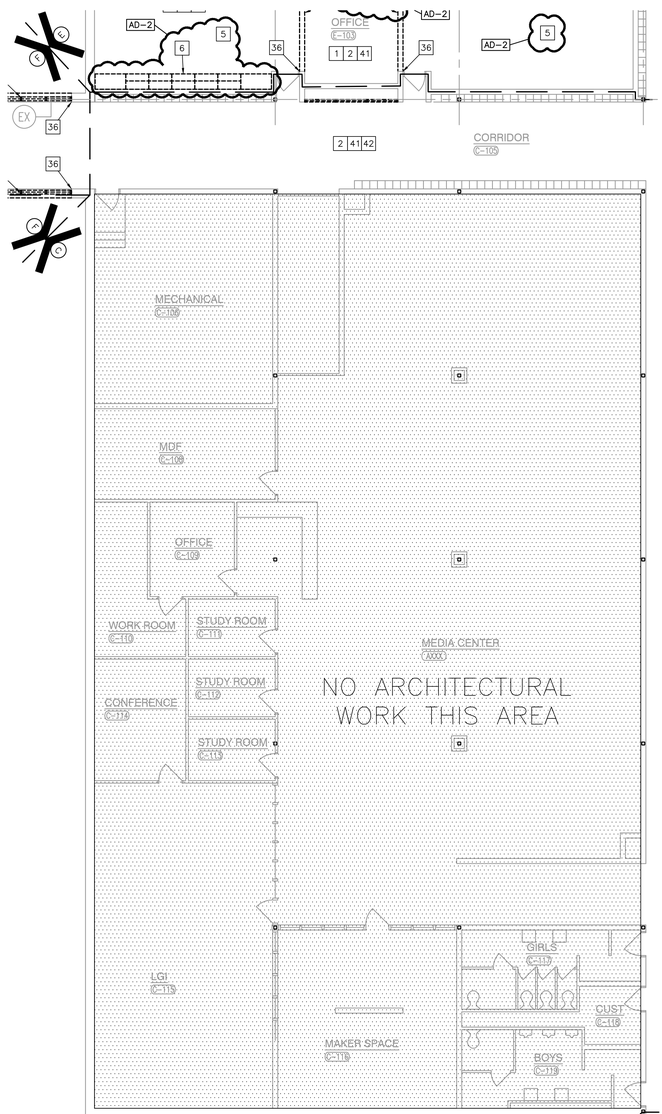
DEMOLITION PLAN NOTES:

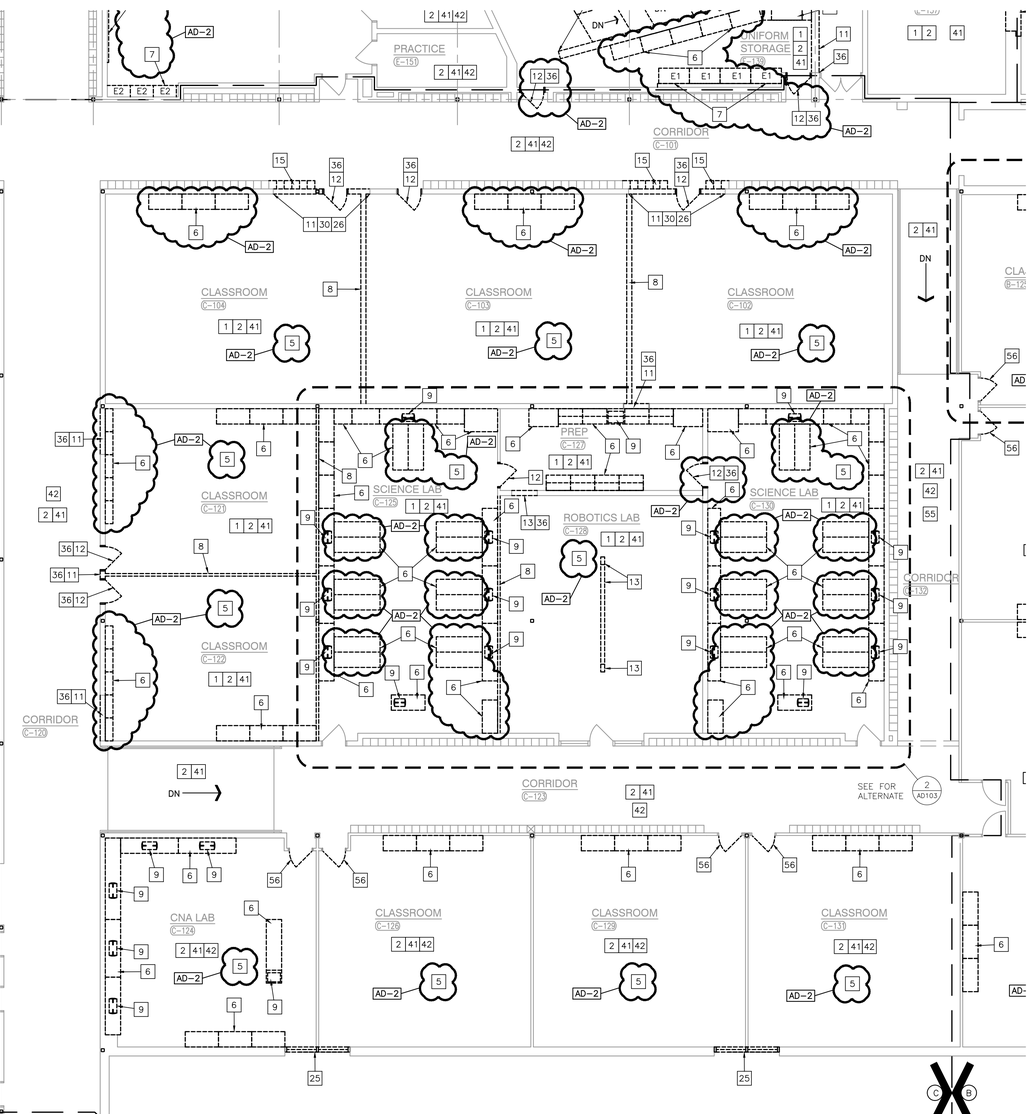
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

1 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
2 DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.
3 DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.
4 LINE OF SLAB DEMOLITION.
5 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.
6 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
AD-2 7 SALVAGE EXISTING CASEWORK, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
8 REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
AD-2 9 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F-120 FOR REUSE IN ALTERNATE FACS C-130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
10 REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
11 REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
12 REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
13 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
14 REMOVE OVERHEAD DOOR IN ITS ENTIRETY.
15 SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.
16 DEMOLISH EXISTING WALK/ STOOP COMPLETE.
17 REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.
18 EXISTING STEEL COLUMN TO REMAIN.
19 REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.
AD-2 20 REMOVE KILN IN ITS ENTIRETY.
21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.
22 REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.
23 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.
24 REMOVE RECEPTION DESK IN ITS ENTIRETY.

PARTIAL UNIT "C" ALTERNATE ARCHITECTURAL FIRST FLOOR DEMOLTION PLAN

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





UNIT "C" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

GIBRALTAR DESIGN
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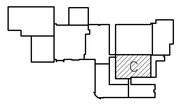
PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

REGISTERED ARCHITECT NO. AR11600005 STATE OF INDIANA

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "C" ARCHITECTURAL FIRST FLOOR AND ALTERNATE DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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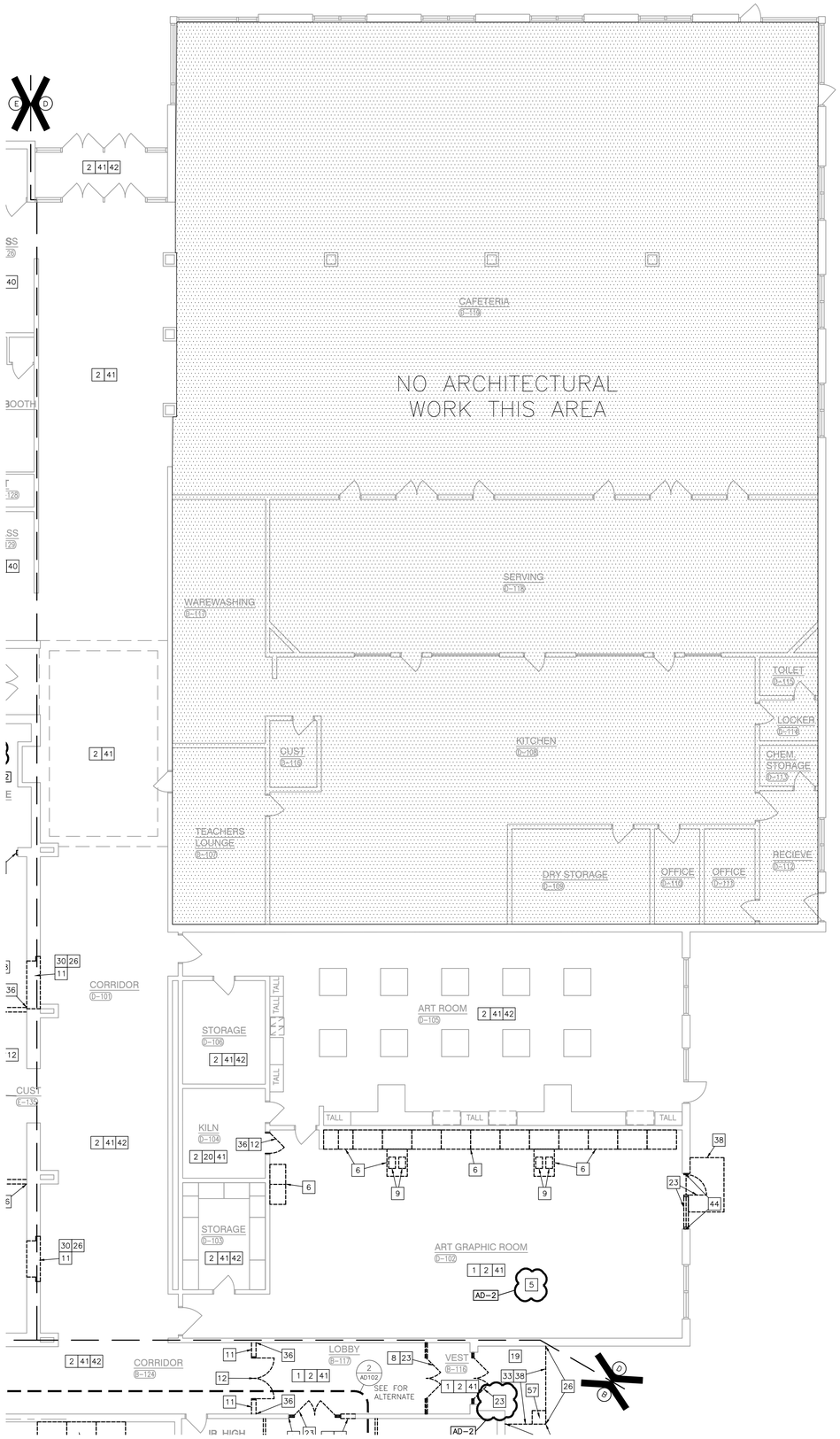
SHEET C AD103

Tuesday, 4/20/2021 - 10:50 AM - LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\AD103.DWG



UNIT "D" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

AD-2

25 REMOVE ALUMINUM WINDOW IN ITS ENTIRETY. REMOVE EXISTING SEALANT AND MISCELLANEOUS MATERIALS ON JAM CONDITIONS AND SILL AS REQUIRED FOR NEW CONSTRUCTION. CLEAN AND REPAIR STEEL LINTELS AS REQUIRED FOR NEW PAINT.

26 DEMOLISH EXISTING FOUNDATION AND STEM WALL 6" BELOW EXISTING FINISHED FLOOR SLAB COMPLETE. IN UNIT "A" WHERE APPLICABLE, COORDINATE WITH STRUCTURAL DRAWINGS ACCORDINGLY FOR PROTECTION OF EXISTING TUNNEL AND CONCRETE SLAB ROOF.

27 REMOVE EXISTING CAR MAINTENANCE LIFT IN ITS ENTIRETY, REFER TO STRUCTURAL FOR INFILL.

28 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.

29 PROTECT EXISTING ROOF AND BUILDING STRUCTURE ABOVE TO REMAIN. PREPARE AS REQUIRED TO RECEIVE NEW BUILDING STRUCTURE AND CONSTRUCTION.

30 CAREFULLY DEMOLISH EXISTING LOAD-BEARING BUILDING STRUCTURE COMPLETE TO RECEIVE NEW CONSTRUCTION.

31 DEMOLISH EXISTING WALL CONSTRUCTION TO RECEIVE NEW BUILDING STRUCTURE. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.

32 PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.

33 CAREFULLY DEMOLISH EXISTING CANOPY AND ASSOCIATED STRUCTURE COMPLETE. PROTECT EXISTING BUILDING STRUCTURE.

34 DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.

35 DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE-IN OF NEW CONSTRUCTION.

36 TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.

37 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.

38 DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.

39 GENERAL LOCATION OF SLAB DEMOLITION.

40 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

41 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

42 REMOVE EXISTING CEILING PADS. CEILING GRID TO REMAIN. MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW CONSTRUCTION.

43 DEMOLISH EXISTING GYPSUM CEILING AND SUSPENSION SYSTEM.

44 DEMOLISH EXISTING WALL CONSTRUCTION AND CONCRETE STEM WALL AND FOUNDATION COMPLETE TO RECEIVE NEW OPENING CONSTRUCTION.

45 DEMOLISH EXISTING FLOOR CONSTRUCTION IN ITS ENTIRETY

46 DEMOLISH EXISTING FLOOR CONSTRUCTION BACK TO POINT TO POINT INSTALLATION OF SOAP BLOCK CMU WALL. FIELD VERIFY EXISTING CONDITION & NOTIFY ARCHITECT OF CONFLICTS.

47 DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.

48 REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING

49 DEMOLISH EXISTING RAILING COMPLETE

50 DEMOLISH EXISTING LADDER COMPLETE

51 DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION

52 MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.

53 PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.

54 AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.

55 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.

56 REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.

57 REMOVE EXISTING MASONRY/STEEL COLUMN.

58 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.

59 DEMOLISH EXISTING RAIL IN ITS ENTIRETY.

60 DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.

61 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

62 REMOVE SHELVING IN ITS ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

63 DEMOLISH EXISTING LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES.

64 REMOVE OVERHEAD DOOR THRESHOLD IN ITS ENTIRETY. PREPARE AS REQUIRED FOR NEW THRESHOLD.

AD-2

65 REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.

66 DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION.

DEMOLITION PLAN NOTES:

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

1 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.

2 DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.

3 DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.

4 LINE OF SLAB DEMOLITION.

5 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.

6 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

AD-2

7 SALVAGE EXISTING CASEWORK, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

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

AD-2

9 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F-120 FOR REUSE IN ALTERNATE FACS C-130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.

10 REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

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

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

13 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.

14 REMOVE OVERHEAD DOOR IN ITS ENTIRETY.

15 SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.

16 DEMOLISH EXISTING WALK/ STOOP COMPLETE.

17 REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.

18 EXISTING STEEL COLUMN TO REMAIN.

19 REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.

20 REMOVE KILN IN ITS ENTIRETY.

AD-2

21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.

22 REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.

23 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.

24 REMOVE RECEPTION DESK IN ITS ENTIRETY.

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 EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH 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. TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

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

M. ON WALLS 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 THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

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

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

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

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

AD-2

X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.

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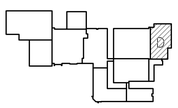
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "D" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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60 DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.

61 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

62 REMOVE SHELVING IN ITS ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

63 DEMOLISH EXISTING LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES.

64 REMOVE OVERHEAD DOOR THRESHOLD IN ITS ENTIRETY. PREPARE AS REQUIRED FOR NEW THRESHOLD.

65 REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.

66 DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION.

AD-2

47 DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.

48 REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING

49 DEMOLISH EXISTING RAILING COMPLETE

50 DEMOLISH EXISTING LADDER COMPLETE

51 DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION

52 MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.

53 PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.

54 AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.

55 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.

56 REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.

57 REMOVE EXISTING MASONRY/STEEL COLUMN.

58 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.

59 DEMOLISH EXISTING RAIL IN ITS ENTIRETY.

32 PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.

33 CAREFULLY DEMOLISH EXISTING CANOPY AND ASSOCIATED STRUCTURE COMPLETE. PROTECT EXISTING BUILDING STRUCTURE.

34 DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.

35 DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE-IN OF NEW CONSTRUCTION.

36 TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.

37 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.

38 DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.

39 GENERAL LOCATION OF SLAB DEMOLITION.

40 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

41 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

42 REMOVE EXISTING CEILING PADS. CEILING GRID TO REMAIN. MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW CONSTRUCTION.

43 DEMOLISH EXISTING GYPSUM CEILING AND SUSPENSION SYSTEM.

44 DEMOLISH EXISTING WALL CONSTRUCTION AND CONCRETE STEM WALL AND FOUNDATION COMPLETE TO RECEIVE NEW OPENING CONSTRUCTION.

45 DEMOLISH EXISTING FLOOR CONSTRUCTION IN ITS ENTIRETY

46 DEMOLISH EXISTING FLOOR CONSTRUCTION BACK TO POINT TO POINT INSTALLATION OF SOAP BLOCK CMU WALL. FIELD VERIFY EXISTING CONDITION & NOTIFY ARCHITECT OF CONFLICTS.

AD-2

25 REMOVE ALUMINUM WINDOW IN ITS ENTIRETY. REMOVE EXISTING SEALANT AND MISCELLANEOUS MATERIALS ON JAM CONDITIONS AND SILL AS REQUIRED FOR NEW CONSTRUCTION. CLEAN AND REPAIR STEEL LINTELS AS REQUIRED FOR NEW PAINT.

26 DEMOLISH EXISTING FOUNDATION AND STEM WALL 6" BELOW EXISTING FINISHED FLOOR SLAB COMPLETE. IN UNIT "A" WHERE APPLICABLE, COORDINATE WITH STRUCTURAL DRAWINGS ACCORDINGLY FOR PROTECTION OF EXISTING TUNNEL AND CONCRETE SLAB ROOF.

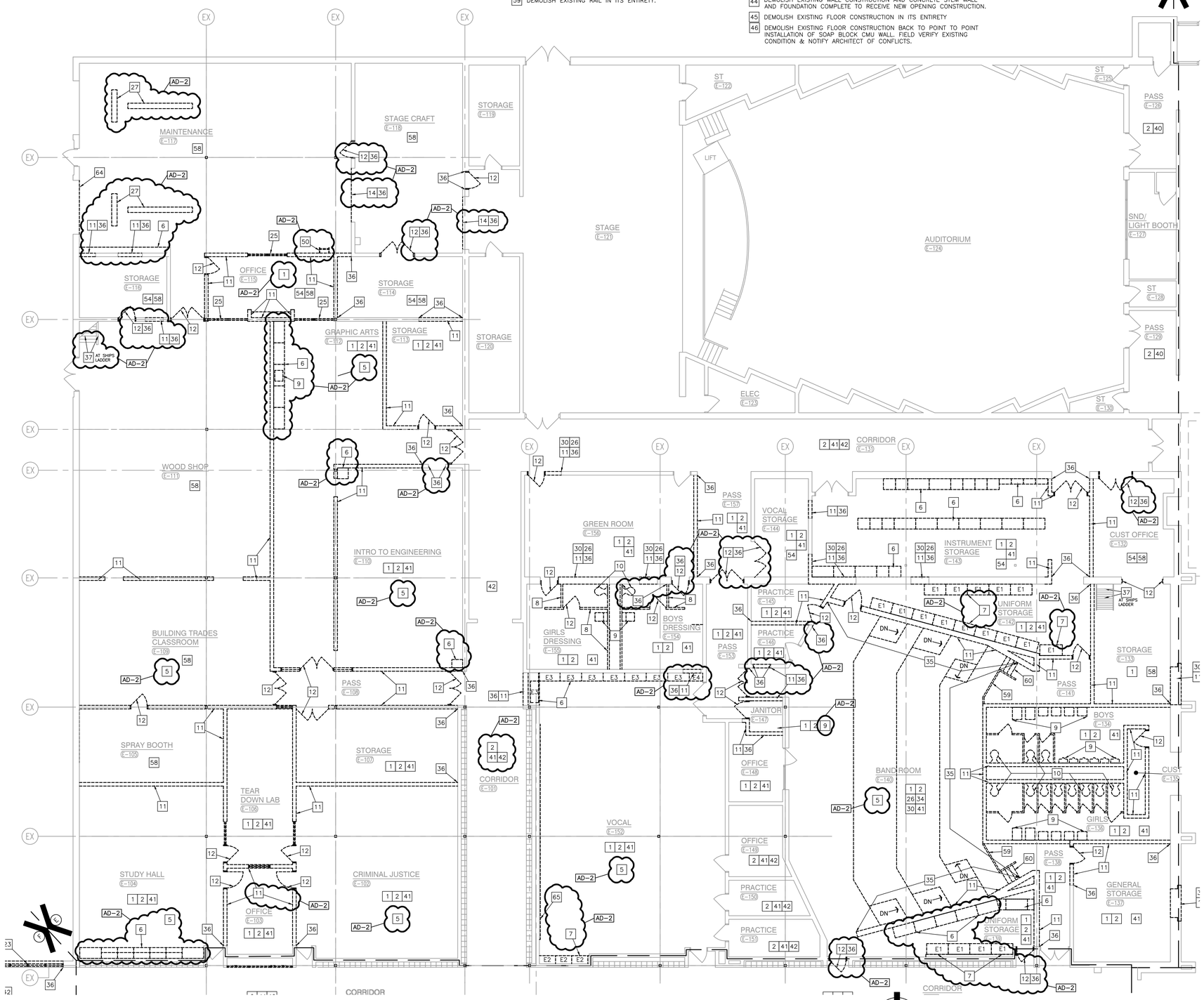
27 REMOVE EXISTING CAR MAINTENANCE LIFT IN ITS ENTIRETY, REFER TO STRUCTURAL FOR INFILL.

28 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.

29 PROTECT EXISTING ROOF AND BUILDING STRUCTURE ABOVE TO REMAIN. PREPARE AS REQUIRED TO RECEIVE NEW BUILDING STRUCTURE AND CONSTRUCTION.

30 CAREFULLY DEMOLISH EXISTING LOAD-BEARING BUILDING STRUCTURE COMPLETE TO RECEIVE NEW CONSTRUCTION.

31 DEMOLISH EXISTING WALL CONSTRUCTION TO RECEIVE NEW BUILDING STRUCTURE. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.



UNIT "E" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO 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 EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH 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. TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

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

M. ON WALLS 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 THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

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

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

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

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

AD-2 X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES

DEMOLITION PLAN NOTES:

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

1 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.

2 DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.

3 DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.

4 LINE OF SLAB DEMOLITION.

5 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.

6 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

AD-2 7 SALVAGE EXISTING CASEWORK, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

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

AD-2 9 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F-120 FOR REUSE IN ALTERNATE FACS C-130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.

10 REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

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

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

13 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.

14 REMOVE OVERHEAD DOOR IN ITS ENTIRETY.

15 SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.

16 DEMOLISH EXISTING WALK/ STOOP COMPLETE.

17 REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.

18 EXISTING STEEL COLUMN TO REMAIN.

19 REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.

AD-2 20 REMOVE KILN IN ITS ENTIRETY.

AD-2 21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.

22 REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.

23 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.

24 REMOVE RECEPTION DESK IN ITS ENTIRETY.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSELLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "E" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
E
AD105

Tuesday, 4/20/2021 - 10:59 AM - LAST SAVED BY:PDEGROTHY
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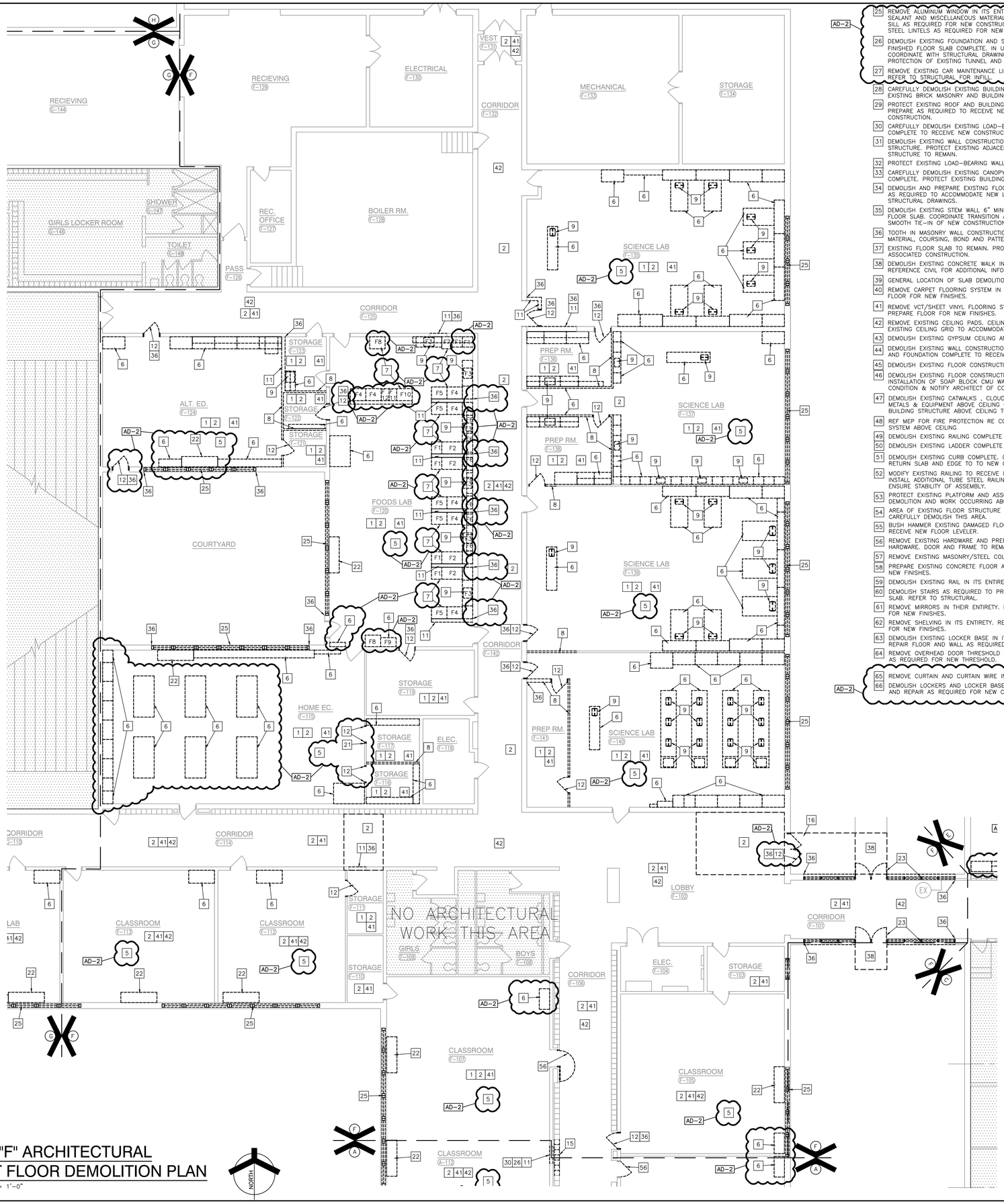

UNIT "F" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

25 REMOVE ALUMINUM WINDOW IN ITS ENTIRETY. REMOVE EXISTING SEALANT AND MISCELLANEOUS MATERIALS ON JAM CONDITIONS AND SILL AS REQUIRED FOR NEW CONSTRUCTION. CLEAN AND REPAIR STEEL LINTELS AS REQUIRED FOR NEW PAINT.

26 DEMOLISH EXISTING FOUNDATION AND STEM WALL 6" BELOW EXISTING FINISHED FLOOR SLAB COMPLETE. IN UNIT "A" WHERE APPLICABLE, COORDINATE WITH STRUCTURAL DRAWINGS ACCORDINGLY FOR PROTECTION OF EXISTING TUNNEL AND CONCRETE SLAB ROOF.

27 REMOVE EXISTING CAR MAINTENANCE LIFT IN ITS ENTIRETY, REFER TO STRUCTURAL FOR INFILL.

28 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.

29 PROTECT EXISTING ROOF AND BUILDING STRUCTURE ABOVE TO REMAIN. PREPARE AS REQUIRED TO RECEIVE NEW BUILDING STRUCTURE AND CONSTRUCTION.

30 CAREFULLY DEMOLISH EXISTING LOAD-BEARING BUILDING STRUCTURE COMPLETE TO RECEIVE NEW CONSTRUCTION.

31 DEMOLISH EXISTING WALL CONSTRUCTION TO RECEIVE NEW BUILDING STRUCTURE. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.

32 PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.

33 CAREFULLY DEMOLISH EXISTING CANOPY AND ASSOCIATED STRUCTURE COMPLETE. PROTECT EXISTING BUILDING STRUCTURE.

34 DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.

35 DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE-IN OF NEW CONSTRUCTION.

36 TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.

37 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.

38 DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.

39 GENERAL LOCATION OF SLAB DEMOLITION.

40 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

41 REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

42 REMOVE EXISTING CEILING PADS. CEILING GRID TO REMAIN. MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW CONSTRUCTION.

43 DEMOLISH EXISTING GYPSUM CEILING AND SUSPENSION SYSTEM.

44 DEMOLISH EXISTING WALL CONSTRUCTION AND CONCRETE STEM WALL AND FOUNDATION COMPLETE TO RECEIVE NEW OPENING CONSTRUCTION.

45 DEMOLISH EXISTING FLOOR CONSTRUCTION IN ITS ENTIRETY

46 DEMOLISH EXISTING FLOOR CONSTRUCTION BACK TO POINT TO POINT INSTALLATION OF SOAP BLOCK CMU WALL. FIELD VERIFY EXISTING CONDITION & NOTIFY ARCHITECT OF CONFLICTS.

47 DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.

48 REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING

49 DEMOLISH EXISTING RAILING COMPLETE

50 DEMOLISH EXISTING LADDER COMPLETE

51 DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION

52 MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.

53 PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.

54 AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.

55 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.

56 REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.

57 REMOVE EXISTING MASONRY/STEEL COLUMN.

58 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.

59 DEMOLISH EXISTING RAIL IN ITS ENTIRETY.

60 DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.

61 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

62 REMOVE SHELVING IN ITS ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

63 DEMOLISH EXISTING LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES.

64 REMOVE OVERHEAD DOOR THRESHOLD IN ITS ENTIRETY. PREPARE AS REQUIRED FOR NEW THRESHOLD.

AD-2 65 REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.

AD-2 66 DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION.

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 EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH 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. TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

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

M. ON WALLS 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 THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

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

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

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

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

AD-2 X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.

DEMOLITION PLAN NOTES:

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

1 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.

2 DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.

3 DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.

4 LINE OF SLAB DEMOLITION.

5 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.

6 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

AD-2 7 SALVAGE EXISTING CASEWORK. REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

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

AD-2 9 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F-120 FOR REUSE IN ALTERNATE FACS C-130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.

10 REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

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

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

13 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.

14 REMOVE OVERHEAD DOOR IN ITS ENTIRETY.

15 SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.

16 DEMOLISH EXISTING WALK/ STOOP COMPLETE.

17 REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.

18 EXISTING STEEL COLUMN TO REMAIN.

19 REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.

AD-2 20 REMOVE KILN IN ITS ENTIRETY.

AD-2 21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.

22 REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.

23 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.

24 REMOVE RECEPTION DESK IN ITS ENTIRETY.

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "F" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

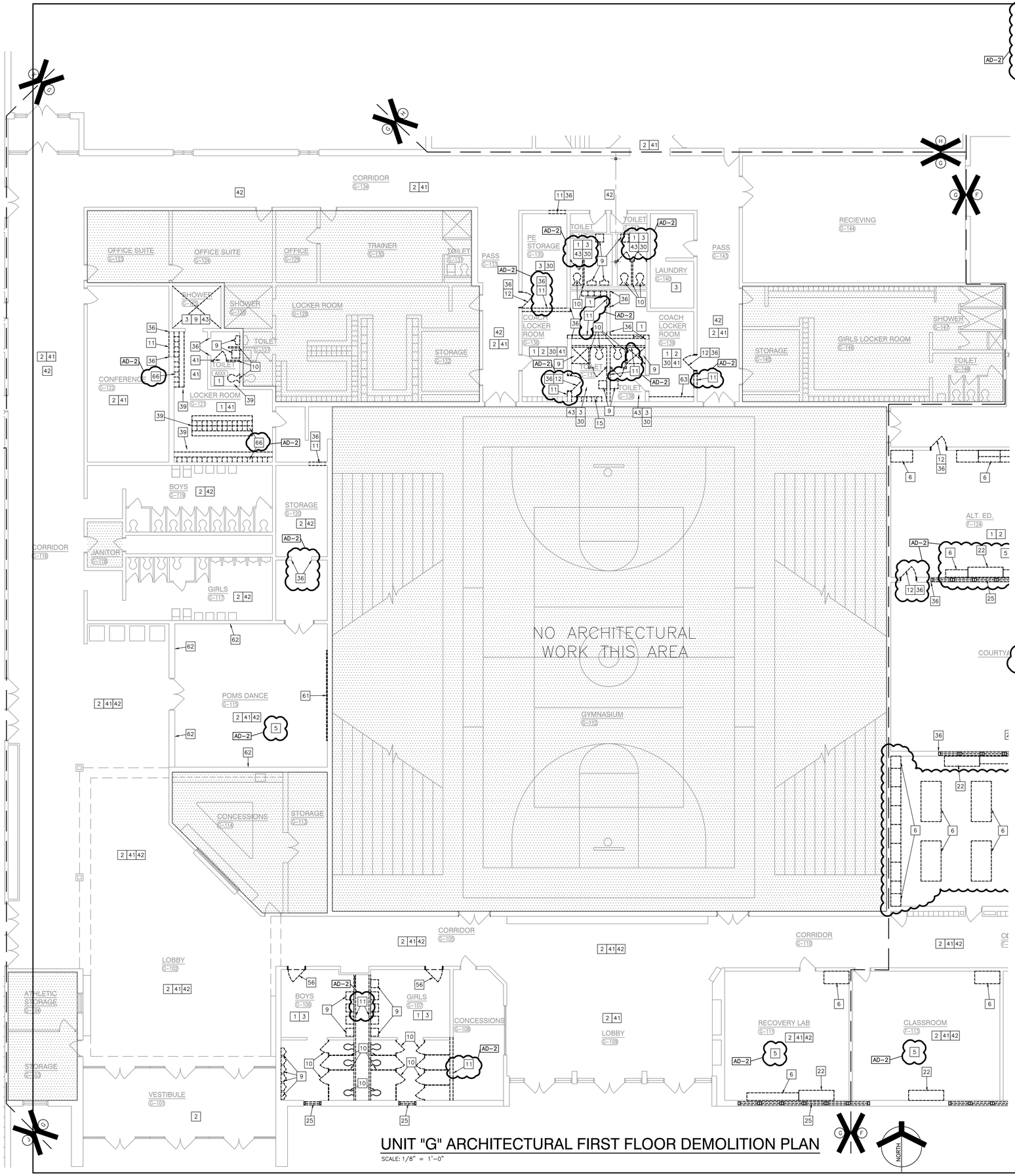
PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

© GIBRALTAR DESIGN

F

SHEET AD106

Tuesday, 4/20/2021 - 10:57 AM - LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\AD106.DWG



UNIT "G" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

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

GENERAL DEMOLITION NOTES:

A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO 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 EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH 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. TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT AS REQUIRED TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.

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

M. ON WALLS 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 THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

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

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

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

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

AD-2

X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.

DEMOLITION PLAN NOTES:

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

1. REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.
2. DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.
3. DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.
4. LINE OF SLAB DEMOLITION.
5. REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.
6. REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
7. SALVAGE EXISTING CASEWORK. REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES. (AD-2)
8. REMOVE METAL STUD AND PLASTER/GYPSUM BOARD WALL IN ITS ENTIRETY. PATCH AND REPAIR ADJACENT WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
9. REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F-120 FOR REUSE IN ALTERNATE FACS C-130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES. (AD-2)
10. REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
11. REMOVE MASONRY WALL (AS REQUIRED FOR NEW CONSTRUCTION.) PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO ACCEPT NEW FINISHES.
12. REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE IN ITS ENTIRETY.
13. REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.
14. REMOVE OVERHEAD DOOR IN ITS ENTIRETY.
15. SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.
16. DEMOLISH EXISTING WALK/ STOOP COMPLETE.
17. REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.
18. EXISTING STEEL COLUMN TO REMAIN.
19. REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.
20. REMOVE KILN IN ITS ENTIRETY.
21. REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR. (AD-2)
22. REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.
23. REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.
24. REMOVE RECEPTION DESK IN ITS ENTIRETY.
25. REMOVE ALUMINUM WINDOW IN ITS ENTIRETY. REMOVE EXISTING SEALANT AND MISCELLANEOUS MATERIALS ON JAM CONDITIONS AND SILL AS REQUIRED FOR NEW CONSTRUCTION. CLEAN AND REPAIR STEEL LINTELS AS REQUIRED FOR NEW PAINT. (AD-2)
26. DEMOLISH EXISTING FOUNDATION AND STEM WALL 6" BELOW EXISTING FINISHED FLOOR SLAB COMPLETE. IN UNIT "A" WHERE APPLICABLE, COORDINATE WITH STRUCTURAL DRAWINGS ACCORDINGLY FOR PROTECTION OF EXISTING TUNNEL AND CONCRETE SLAB ROOF.
27. REMOVE EXISTING CAR MAINTENANCE LIFT IN ITS ENTIRETY, REFER TO STRUCTURAL FOR INFILL.
28. CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.
29. PROTECT EXISTING ROOF AND BUILDING STRUCTURE ABOVE TO REMAIN. PREPARE AS REQUIRED TO RECEIVE NEW BUILDING STRUCTURE AND CONSTRUCTION.
30. CAREFULLY DEMOLISH EXISTING LOAD-BEARING BUILDING STRUCTURE COMPLETE TO RECEIVE NEW CONSTRUCTION.
31. DEMOLISH EXISTING WALL CONSTRUCTION TO RECEIVE NEW BUILDING STRUCTURE. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.
32. PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.
33. CAREFULLY DEMOLISH EXISTING CANOPY AND ASSOCIATED STRUCTURE COMPLETE. PROTECT EXISTING BUILDING STRUCTURE.
34. DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.
35. DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE-IN OF NEW CONSTRUCTION.
36. TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.
37. EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.
38. DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.
39. GENERAL LOCATION OF SLAB DEMOLITION.
40. REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
41. REMOVE VCT/SHEET VINYL FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.
42. REMOVE EXISTING CEILING PADS. CEILING GRID TO REMAIN. MODIFY EXISTING CEILING GRID TO ACCOMMODATE NEW CONSTRUCTION.
43. DEMOLISH EXISTING GYPSUM CEILING AND SUSPENSION SYSTEM.
44. DEMOLISH EXISTING WALL CONSTRUCTION AND CONCRETE STEM WALL AND FOUNDATION COMPLETE TO RECEIVE NEW OPENING CONSTRUCTION.
45. DEMOLISH EXISTING FLOOR CONSTRUCTION IN ITS ENTIRETY
46. DEMOLISH EXISTING FLOOR CONSTRUCTION BACK TO POINT TO POINT INSTALLATION OF SOAP BLOCK CMU WALL. FIELD VERIFY EXISTING CONDITION & NOTIFY ARCHITECT OF CONFLICTS.
47. DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
48. REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING
49. DEMOLISH EXISTING RAILING COMPLETE
50. DEMOLISH EXISTING LADDER COMPLETE
51. DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION
52. MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.
53. PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.
54. AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.
55. BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.
56. REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.
57. REMOVE EXISTING MASONRY/STEEL COLUMN.
58. PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.
59. DEMOLISH EXISTING RAIL IN ITS ENTIRETY.
60. DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.
61. REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
62. REMOVE SHELVING IN ITS ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
63. DEMOLISH EXISTING LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR FLOOR AND WALL AS REQUIRED TO RECEIVE NEW FINISHES.
64. REMOVE OVERHEAD DOOR THRESHOLD IN ITS ENTIRETY. PREPARE AS REQUIRED FOR NEW THRESHOLD.
65. REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.
66. DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION. (AD-2)

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "G" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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61 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.

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65 REMOVE CURTAIN AND CURTAIN WIRE IN ITS ENTIRETY.

66 DEMOLISH LOCKERS AND LOCKER BASE IN ITS ENTIRETY. PATCH AND REPAIR AS REQUIRED FOR NEW CONSTRUCTION.

AD-2

47 DEMOLISH EXISTING CATWALKS , CLOUD CEILINGS, MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.

48 REF MEP FOR FIRE PROTECTION RE CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING

49 DEMOLISH EXISTING RAILING COMPLETE

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51 DEMOLISH EXISTING CURB COMPLETE. CAREFULLY DEMOLISH AND RETURN SLAB AND EDGE TO TO NEW CONDITION

52 MODIFY EXISTING RAILING TO RECEIVE NEW CONSTRUCTION. INSTALL ADDITIONAL TUBE STEEL RAILING AS REQUIRED TO ENSURE STABILITY OF ASSEMBLY.

53 PROTECT EXISTING PLATFORM AND ASSOCIATED STRUCTURE DURING DEMOLITION AND WORK OCCURRING ABOVE AND BELOW.

54 AREA OF EXISTING FLOOR STRUCTURE ABOVE TO REMAIN. CAREFULLY DEMOLISH THIS AREA.

55 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO TO RECEIVE NEW FLOOR LEVELER.

56 REMOVE EXISTING HARDWARE AND PREPARE DOOR FOR NEW HARDWARE. DOOR AND FRAME TO REMAIN.

57 REMOVE EXISTING MASONRY/STEEL COLUMN.

58 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES.

59 DEMOLISH EXISTING RAIL IN ITS ENTIRETY.

60 DEMOLISH STAIRS AS REQUIRED TO PROVIDE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL.

35 DEMOLISH EXISTING STEM WALL 6" MINIMUM BELOW NEW FINISHED FLOOR SLAB. COORDINATE TRANSITION ALONG WALL AND RECESS FOR SMOOTH TIE-IN OF NEW CONSTRUCTION.

36 TOOTH IN MASONRY WALL CONSTRUCTION TO MATCH EXISTING MATERIAL, COURSING, BOND AND PATTERN.

37 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION.

38 DEMOLISH EXISTING CONCRETE WALK IN ITS ENTIRETY. REFERENCE CIVIL FOR ADDITIONAL INFORMATION.

39 GENERAL LOCATION OF SLAB DEMOLITION.

40 REMOVE CARPET FLOORING SYSTEM IN ITS ENTIRETY. PREPARE FLOOR FOR NEW FINISHES.

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AD-2

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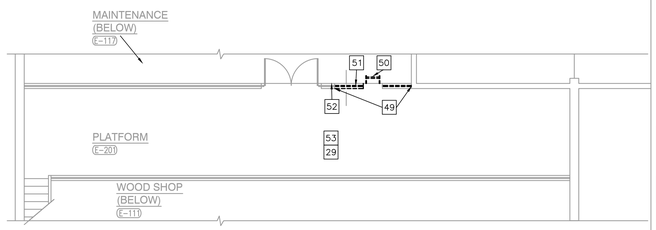
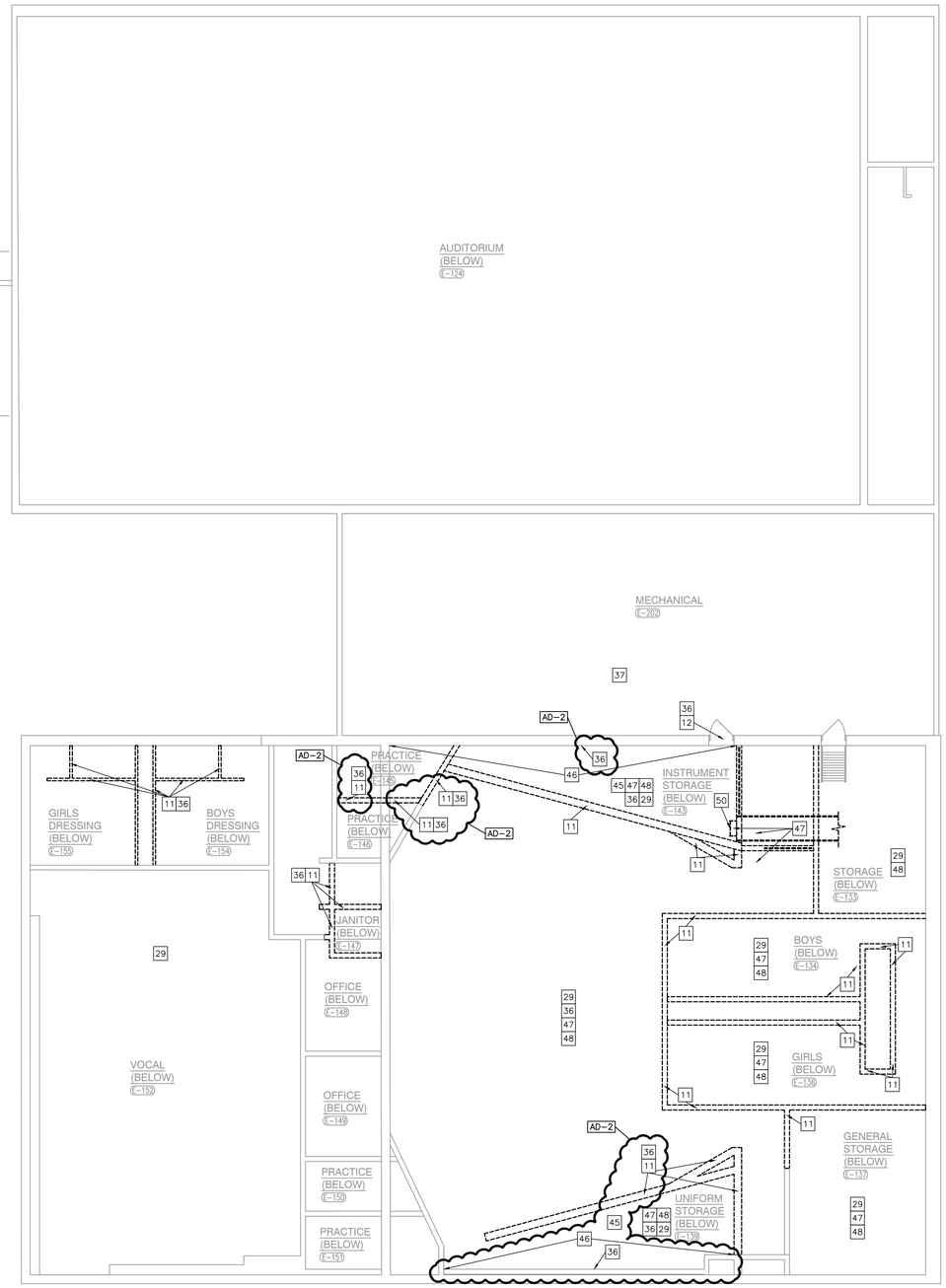
34 DEMOLISH AND PREPARE EXISTING FLOOR SLAB AND EXISTING FINISHES AS REQUIRED TO ACCOMMODATE NEW LEVEL FLOOR SLAB. REFER TO STRUCTURAL DRAWINGS.





UNIT "E" ARCHITECTURAL SECOND FLOOR DEMOLITION PLAN

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

NORTH

GENERAL DEMOLITION NOTES:

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

M. ON WALLS 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 THAT ARE BEING DEMOLISHED PRIOR TO CONTRACTOR DISPOSING OF THEM OFF SITE.

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

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

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

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

AD-2

X. SALVAGE FACE BRICK AND COLORED BLOCK AS REQUIRED FOR NEW CONSTRUCTION, REFER TO ARCHITECTURAL PLANS AND ELEVATIONS.

Y. WHERE EXISTING FLOOR SLAB IS DEMOLISHED AND NEW CONSTRUCTION IS OCCURRING, DEMOLISH EXISTING ABANDONED FOUNDATION BELOW GRADE TO ACCOMMODATE NEW CONSTRUCTION.

Z. PROTECT ALL WINDOWS AND STOREFRONT UNITS DURING DEMOLITION AND NEW CONSTRUCTION ACTIVITIES.

AA. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.

AB. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.

AC. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT EXISTING HEIGHT OF ALL FLOOR FINISHES & FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.

DEMOLITION PLAN NOTES:

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

1 REMOVE ACOUSTICAL BOARD CEILING SYSTEM IN ITS ENTIRETY.

2 DEMOLISH EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.

3 DEMOLISH EXISTING CERAMIC FLOOR TILE BASE AND SLAB COMPLETE. PREPARE TO RECEIVE NEW CONSTRUCTION.

4 LINE OF SLAB DEMOLITION.

5 REMOVE TACK BOARD, MARKER BOARD OR CHALKBOARD IN THEIR ENTIRETY. PATCH WALL AS REQUIRED TO RECEIVE NEW FINISHES.

6 REMOVE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

AD-2

7 SALVAGE EXISTING CASEWORK, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.

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

9 REMOVE PLUMBING FIXTURE IN ITS ENTIRETY. SALVAGE SINKS AND FAUCETS IN FOODS LAB F-120 FOR REUSE IN ALTERNATE FACS C-130. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.

10 REMOVE TOILET, PARTITIONS AND ALL ACCESSORIES IN THEIR ENTIRETY. CAP ALL PLUMBING LINES BELOW FLOOR SLAB COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

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

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

13 REMOVE METAL STUD AND GYPSUM BOARD BULKHEAD IN ITS ENTIRETY. PATCH AND REPAIR WALL AS REQUIRED FOR NEW FINISHES.

14 REMOVE OVERHEAD DOOR IN ITS ENTIRETY.

15 SALVAGE EXISTING METAL LOCKERS, REFER TO EQUIPMENT PLANS FOR NEW LOCATION. REMOVE CONCRETE BASE AS REQUIRED FOR NEW CONSTRUCTION.

16 DEMOLISH EXISTING WALK/ STOOP COMPLETE.

17 REMOVE ENTIRE BUILDING IN THIS AREA INCLUDING MASONRY WALLS, STEEL FRAMING, CONCRETE SLAB ON GRADE, ROOFING, CONCRETE FOOTINGS, FOUNDATION WALLS, FINISHES AND ASSEMBLIES AS REQUIRED FOR NEW CONSTRUCTION.

18 EXISTING STEEL COLUMN TO REMAIN.

19 REMOVE VOID SLAB/STOOP AS REQUIRED FOR NEW CONSTRUCTION.

20 REMOVE KILN IN ITS ENTIRETY.

AD-2

21 REMOVE PORTION OF MASONRY WALL AS REQUIRED TO INSTALL NEW DOOR.

22 REMOVE MECHANICAL EQUIPMENT IN ITS ENTIRETY.

23 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE IN ITS ENTIRETY.

24 REMOVE RECEPTION DESK IN ITS ENTIRETY.

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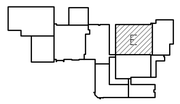
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
TA DBu
DRAWN BY
TA PD
CHECKED BY
DBI DBu

MICHAEL L. ROSELLE
REGISTERED
NO.
AR11600005
STATE OF
INDIANA
ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "E" ARCHITECTURAL SECOND FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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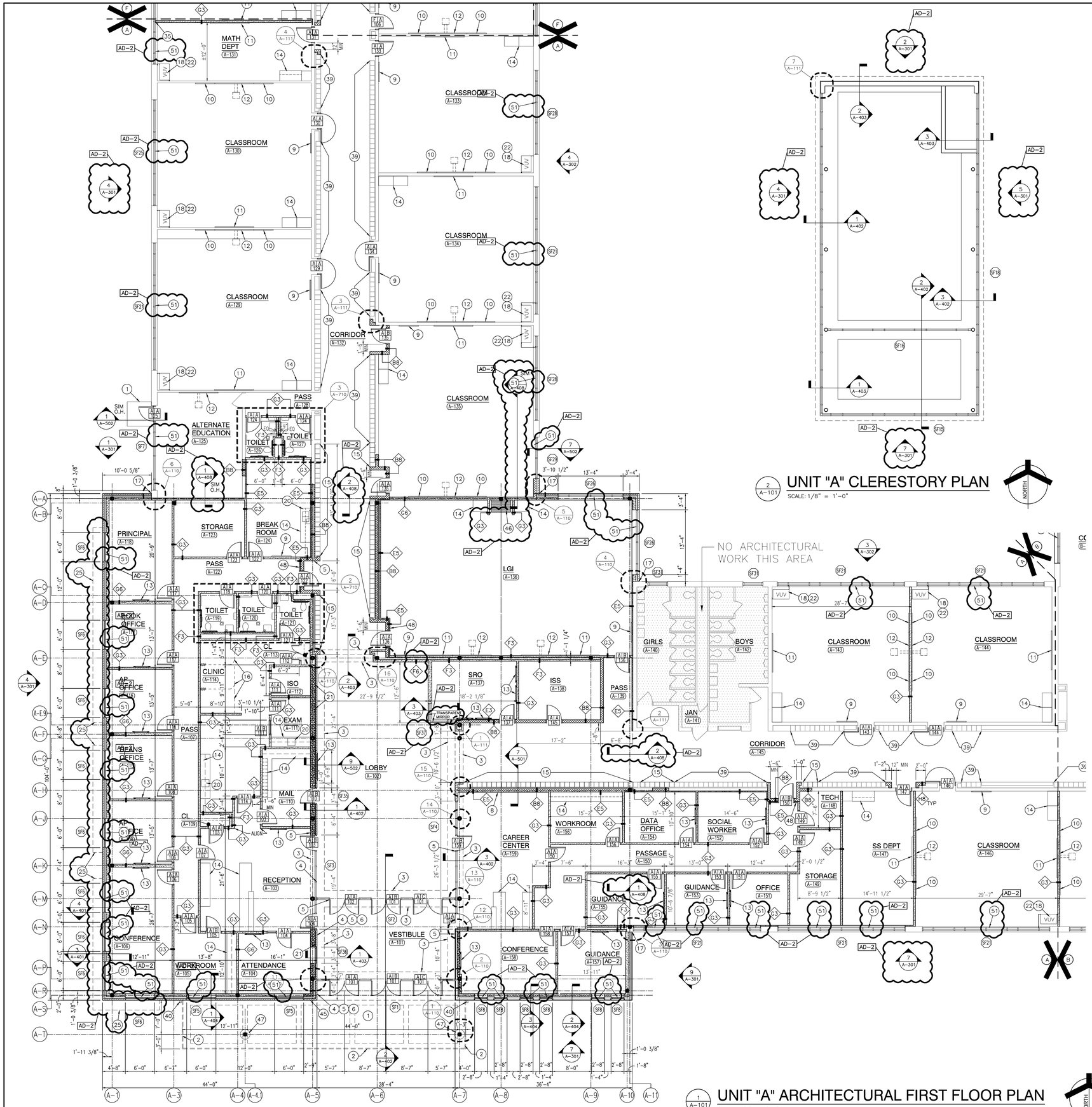
E

SHEET
AD108

Tuesday, 4/20/2021 - 10:58 AM - LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\AD108.DWG



UNIT "A" ARCHITECTURAL FIRST FLOOR PLAN

(1 / A-101)

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

UNIT "A" CLERESTORY PLAN

(2 / A-101)

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

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL. (AD-2)

PLAN LEGEND:

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

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

PLAN NOTES:

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

1. CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
2. LINE OF NEW CANOPY. REFER TO SECTIONS.
3. DASH LINE INDICATES TYPICAL BULKHEAD. REFER TO SECTIONS AND REFLECTED CEILING PLANS.
4. PUSH PAD FOR ADA OPERATOR. REFER TO ELECTRICAL DRAWINGS.
5. CARD/FOB READER. REFER TO ELECTRICAL DRAWINGS.
6. AI DEVICE. REFER TO ELECTRICAL DRAWINGS.
7. MIRROR. REFER TO EQUIPMENT DRAWINGS.
8. TACKABLE SURFACE. REFER TO EQUIPMENT DRAWINGS.
9. 4'-0" W x 4'-0" H TACK BOARD. (1 / A-501)
10. 4'-0" W x 4'-0" H MARKER BOARD. (1 / A-501)
11. 8'-0" W x 4'-0" H MARKER BOARD. (1 / A-501)
12. 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD. (1 / A-501)
13. TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
14. CASEWORK AND/OR MILLWORK. REFER TO EQUIPMENT PLANS.
15. NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
16. CURTAIN AND TRACK (6" RADIUS AT CORNER). (4 / A-501)
17. SEALANT JOINT.
18. UNIT VENTILATOR. REFER TO MECHANICAL DRAWINGS.
19. NEW GAS KILN. REFER TO MEP DRAWINGS. (AD-2)
20. PLUMBING FIXTURE. REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
21. COLD-FORMED STUD FRAMING. (AD-2)
22. UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION. (6 / A-501)
23. REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.
24. EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW. MATCH BOND & PATTERN
25. ALUMINUM SUNSHADE. (AD-2)
26. EXPOSED CMU WALL CONSTRUCTION AND ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL.
27. NEW LADDER (3 / A-502)
28. NEW PAINTED GUARD RAIL TO MATCH EXISTING (3 / A-502)
29. PATCH/REPAIR PLATFORM/CONCRETE TO RETURN TO LIKE NEW CONDITION
30. EXISTING STEEL GATE AND GUARD RAIL TO REMAIN INITIAL/NEW GUARD RAIL STRUCTURE AS REQUIRED TO ENSURE STRUCTURAL STABILITY OF ASSEMBLY. PAINT GUARD RAIL ASSEMBLY COMPLETE. (3 / A-502)
31. EXISTING STEEL GUARD RAIL TO BE EXTENDED TO 42" AFF. PAINT GUARD RAIL ASSEMBLY COMPLETE. (3 / A-502)
32. CLEAN EXISTING CMU AND MOTOR JOINTS OF ALL EFFLORESCENCE FULL EXTENT OF HEIGHT OF WALL. (AD-2)
33. ELEVATED PLATFORM. ALIGN WITH EXISTING FLOOR SLAB.
34. REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
35. CENTER NEW WALL ON WINDOW MULLION.
36. REFER TO DETAIL FOR SILL AT NEW DOOR. (2 / A-502)
37. REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT. (5 / A-502)
38. REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT. (4 / A-502)
39. TEMPORARILY REMOVE PUSHED-IN METAL LOCKERS AND RESET FRAMING AS REQUIRED. REINSTALL METAL LOCKERS TO FLUSH OUT WITH CORRIDOR WALL. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION.
40. 4"X4" DOWNSPOUT WITH DOWNSPOUT SHOE.
41. 4"X4" DOWNSPOUT.
42. INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
43. TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
44. EXTEND NEW CMU TO MATCH EXISTING INTERIOR WYTHE CMU FULL HEIGHT OF OPENING.
45. KNOX BOX. (AD-2)
46. FOLDING PARTITION HEAD. (11 / A-502)
47. 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
48. HOLD METAL PANEL OFF MASONRY WALL 3/4".
49. MARKER BOARD SURFACE. REFER TO EQUIPMENT DRAWINGS.
50. ORNAMENTAL FENCE WITH MASONRY PIERS. REFER TO CIVIL DRAWINGS.
51. MANUAL SHADES. REFER TO SPECIFICATIONS. (AD-2)

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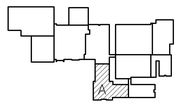
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSELLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2
AD-3	04/20/21	ADDENDUM NO. 3

DRAWING

UNIT "A", ARCHITECTURAL FIRST FLOOR PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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A

SHEET A-101

Tuesday, 4/20/2021 - 10:22 AM - LAST SAVED BY:DBUIRNS
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-101.DWG

(24) EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW. MATCH BOND & PATTERN
(25) ALUMINUM SUNSHADE.
(26) EXPOSED CMU WALL CONDITION AT THE ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL.
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(28) NEW PAINTED GUARD RAIL TO MATCH EXISTING
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(46) FOLDING PARTITION HEAD.
(47) 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
(48) HOLD METAL PANEL OFF MASONRY WALL 3/4".
(49) MARKER BOARD SURFACE, REFER TO EQUIPMENT DRAWINGS.
(50) ORNAMENTAL FENCE WITH MASONRY PIERS. REFER TO CIVIL DRAWINGS.
(51) MANUAL SHADES. REFER TO SPECIFICATIONS.

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL.

PLAN LEGEND:

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

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

PLAN NOTES:

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

(1) CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
(2) LINE OF NEW CANOPY, REFER TO SECTIONS.
(3) DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
(4) PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
(5) CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
(6) AI DEVICE, REFER TO ELECTRICAL DRAWINGS.
(7) MIRROR, REFER TO EQUIPMENT DRAWINGS.
(8) TACKABLE SURFACE, REFER TO EQUIPMENT DRAWINGS.
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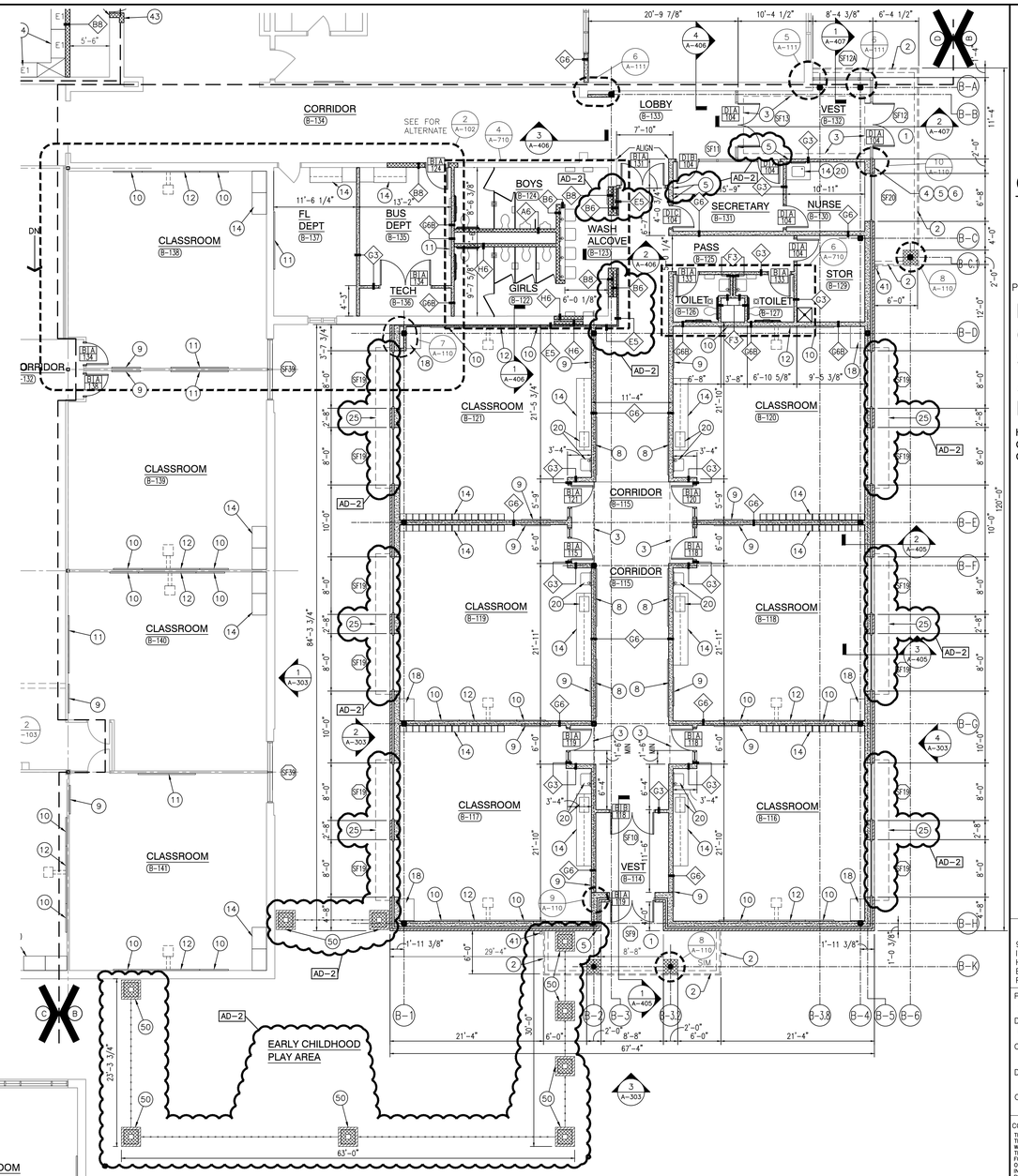
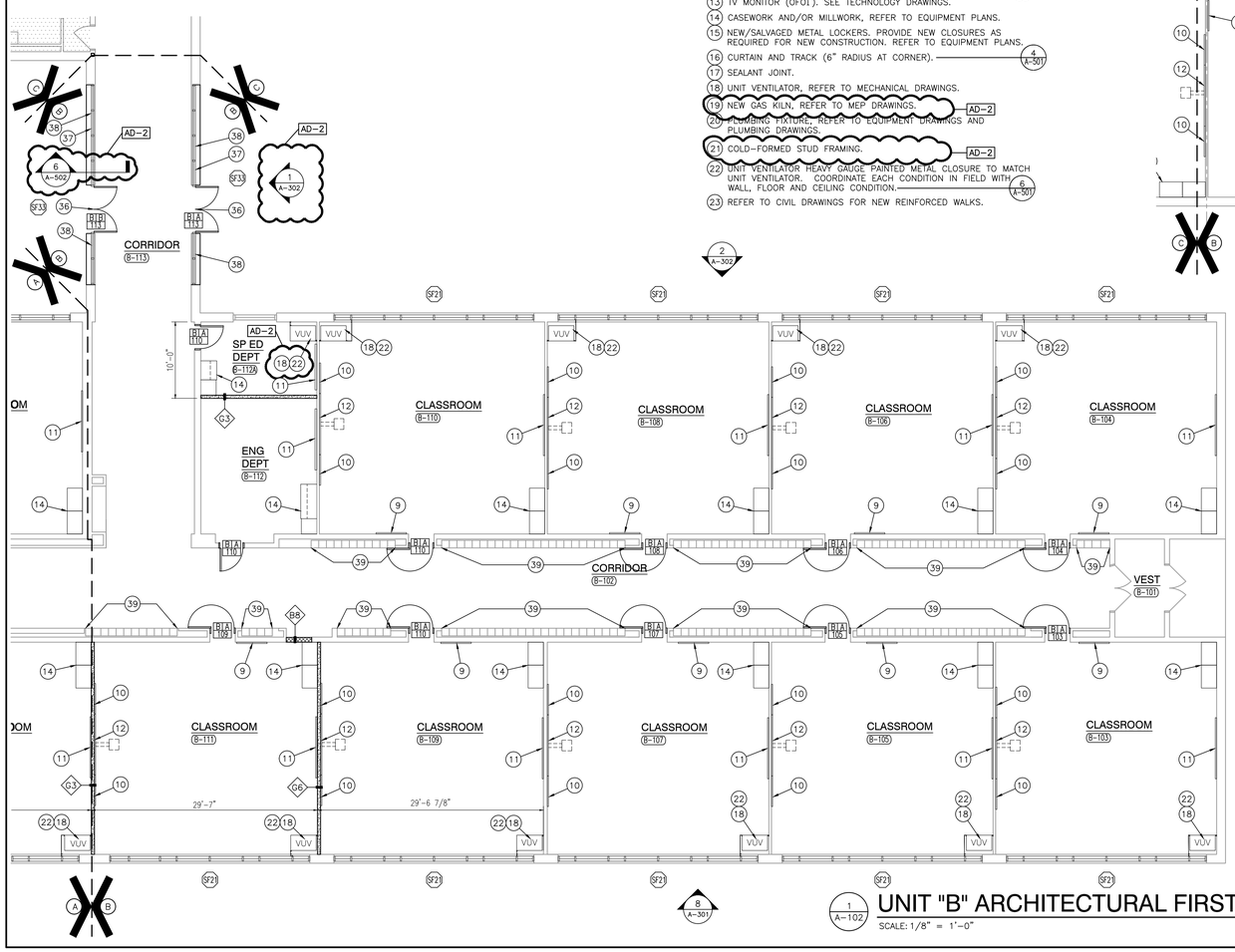
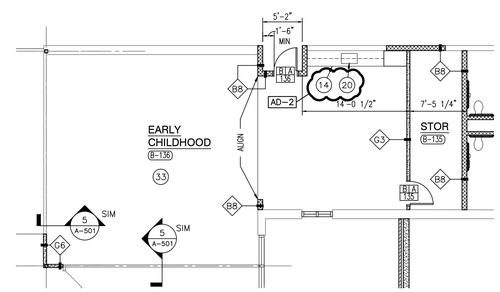
(11) 8'-0" W x 4'-0" H MARKER BOARD.
(12) 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD.
(13) TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
(14) CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
(15) NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
(16) CURTAIN AND TRACK (6" RADIUS AT CORNER).
(17) SEALANT JOINT.
(18) UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
(19) NEW GAS KILN, REFER TO MEP DRAWINGS.
(20) PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
(21) COLD-FORMED STUD FRAMING.
(22) UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION.
(23) REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.





1 A-102 UNIT "B" ARCHITECTURAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



2 A-102 PARTIAL UNIT "B" ALTERNATE ARCHITECTURAL FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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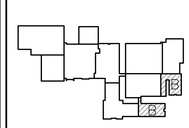
PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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Indianapolis, IN 46260
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Email info@GibraltarDesign.com
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROUSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2
AD-3	04/20/21	ADDENDUM NO. 3

DRAWING
UNIT "B" ARCHITECTURAL FIRST FLOOR AND ALTERNATE PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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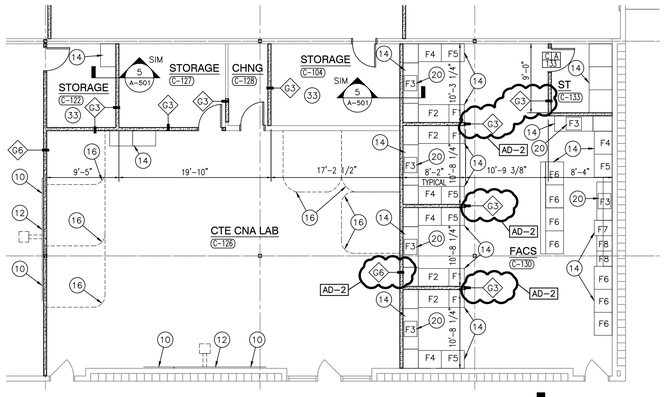
SHEET B A-102

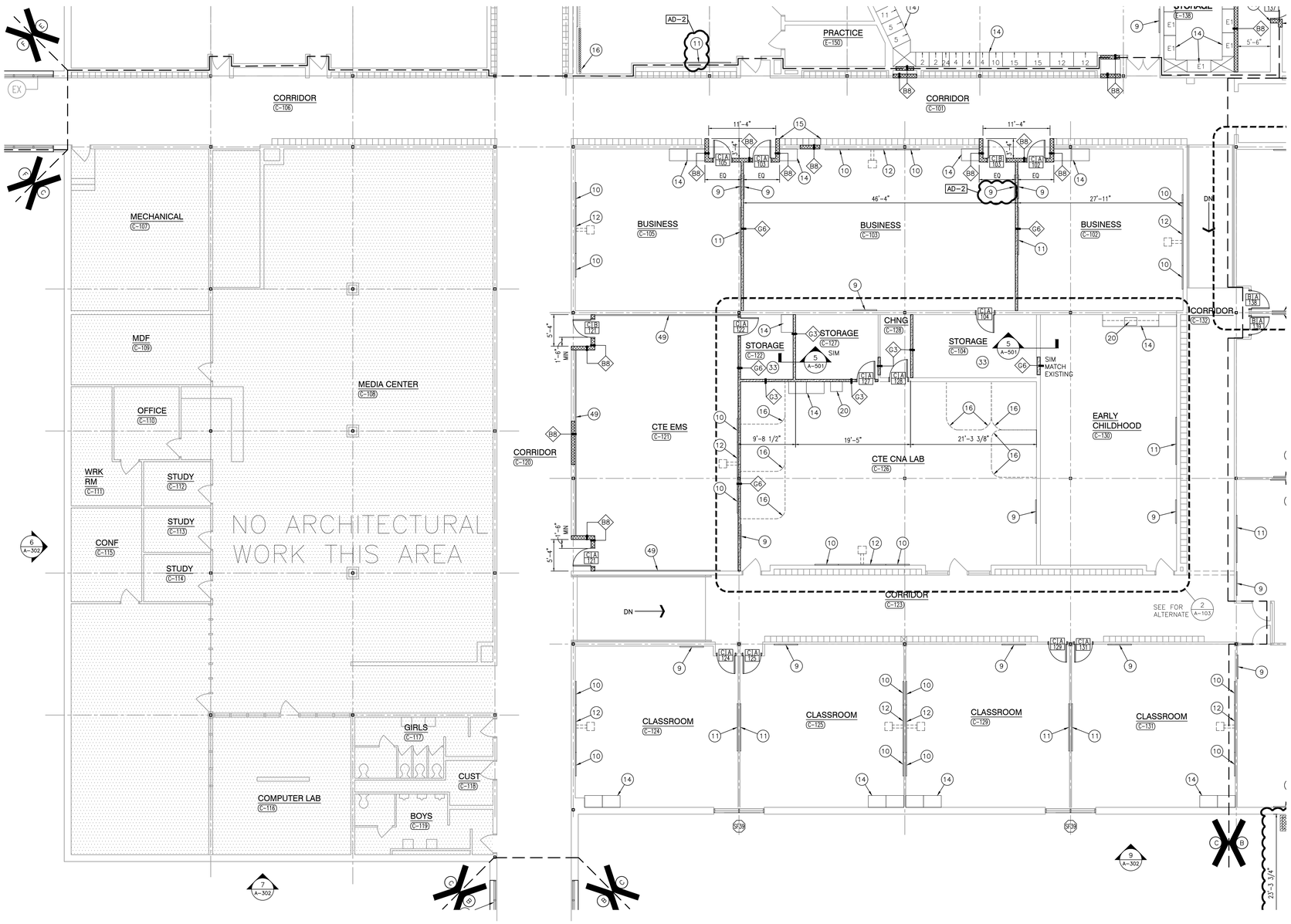
Friday, 4/16/2021 - 2:19 PM - LAST SAVED BY:PDEROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-102.DWG



PARTIAL UNIT "C" ALTERNATE ARCHITECTURAL FIRST FLOOR PLAN

2 / A-103

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



UNIT "C" ARCHITECTURAL FIRST FLOOR PLAN

1 / A-103

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

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL. AD-2

PLAN LEGEND:

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

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

PLAN NOTES:

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

1. CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
2. LINE OF NEW CANOPY. REFER TO SECTIONS.
3. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
4. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
5. CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
6. AI DEVICE, REFER TO ELECTRICAL DRAWINGS.
7. MIRROR, REFER TO EQUIPMENT DRAWINGS.
8. TACKABLE SURFACE, REFER TO EQUIPMENT DRAWINGS.
9. 4'-0" W x 4'-0" H TACK BOARD. — 1 / A-501
10. 4'-0" W x 4'-0" H MARKER BOARD. — 1 / A-501
11. 8'-0" W x 4'-0" H MARKER BOARD. — 1 / A-501
12. 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD. — 1 / A-501
13. TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
14. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
15. NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
16. CURTAIN AND TRACK (6" RADIUS AT CORNER). — 4 / A-501
17. SEALANT JOINT.
18. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
19. NEW GAS KILN, REFER TO MEP DRAWINGS. — AD-2
20. PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
21. COLD-FORMED STUD FRAMING. — AD-2
22. UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION. — 6 / A-501
23. REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.
24. EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW. MATCH BOND & PATTERN
25. ALUMINUM SUNSHADE.
26. EXPOSED CMU WALL CONSTRUCTION AND ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL. — AD-2
27. NEW LADDER — 3 / A-502
28. NEW PAINTED GUARD RAIL TO MATCH EXISTING — 3 / A-502
29. PATCH/REPAIR PLATFORM/CONCRETE TO RETURN TO LIKE NEW CONDITION
30. EXISTING STEEL GATE AND GUARD RAIL TO REMAIN INITIAL/NEW GUARD RAIL STRUCTURE AS REQUIRED TO ENSURE STRUCTURAL STABILITY OF ASSEMBLY. PAINT GUARD RAIL ASSEMBLY COMPLETE. — 3 / A-502
31. EXISTING STEEL GUARD RAIL TO BE EXTENDED TO 42" AFF. PAINT GUARD RAIL ASSEMBLY COMPLETE. — 3 / A-502
32. CLEAN EXISTING CMU AND MOTOR JOINTS OF ALL EFFLORESCENCE FULL EXTENT OF HEIGHT OF WALL. — AD-2
33. ELEVATED PLATFORM. ALIGN WITH EXISTING FLOOR SLAB.
34. REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
35. CENTER NEW WALL ON WINDOW MULLION.
36. REFER TO DETAIL FOR SILL AT NEW DOOR. — 2 / A-502
37. REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 5 / A-502
38. REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 4 / A-502
39. TEMPORARILY REMOVE PUSHED-IN METAL LOCKERS AND RESET FRAMING AS REQUIRED. REINSTALL METAL LOCKERS TO FLUSH OUT WITH CORRIDOR WALL. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION.
40. 4"X4" DOWNSPOUT WITH DOWNSPOUT SHOE.
41. 4"X4" DOWNSPOUT.
42. INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
43. TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
44. EXTEND NEW CMU TO MATCH EXISTING INTERIOR WYTHE CMU FULL HEIGHT OF OPENING.
45. KNOX BOX. — AD-2
46. FOLDING PARTITION HEAD. — 11 / A-502
47. 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
48. HOLD METAL PANEL OFF MASONRY WALL 3/4".
49. MARKER BOARD SURFACE, REFER TO EQUIPMENT DRAWINGS.
50. ORNAMENTAL FENCE WITH MASONRY PIERS. REFER TO CIVIL DRAWINGS.
51. MANUAL SHADES. REFER TO SPECIFICATIONS. — AD-2

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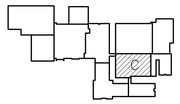
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSELLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2
AD-3	04/20/21	ADDENDUM NO. 3

DRAWING

UNIT "C" ARCHITECTURAL FIRST FLOOR AND ALTERNATE PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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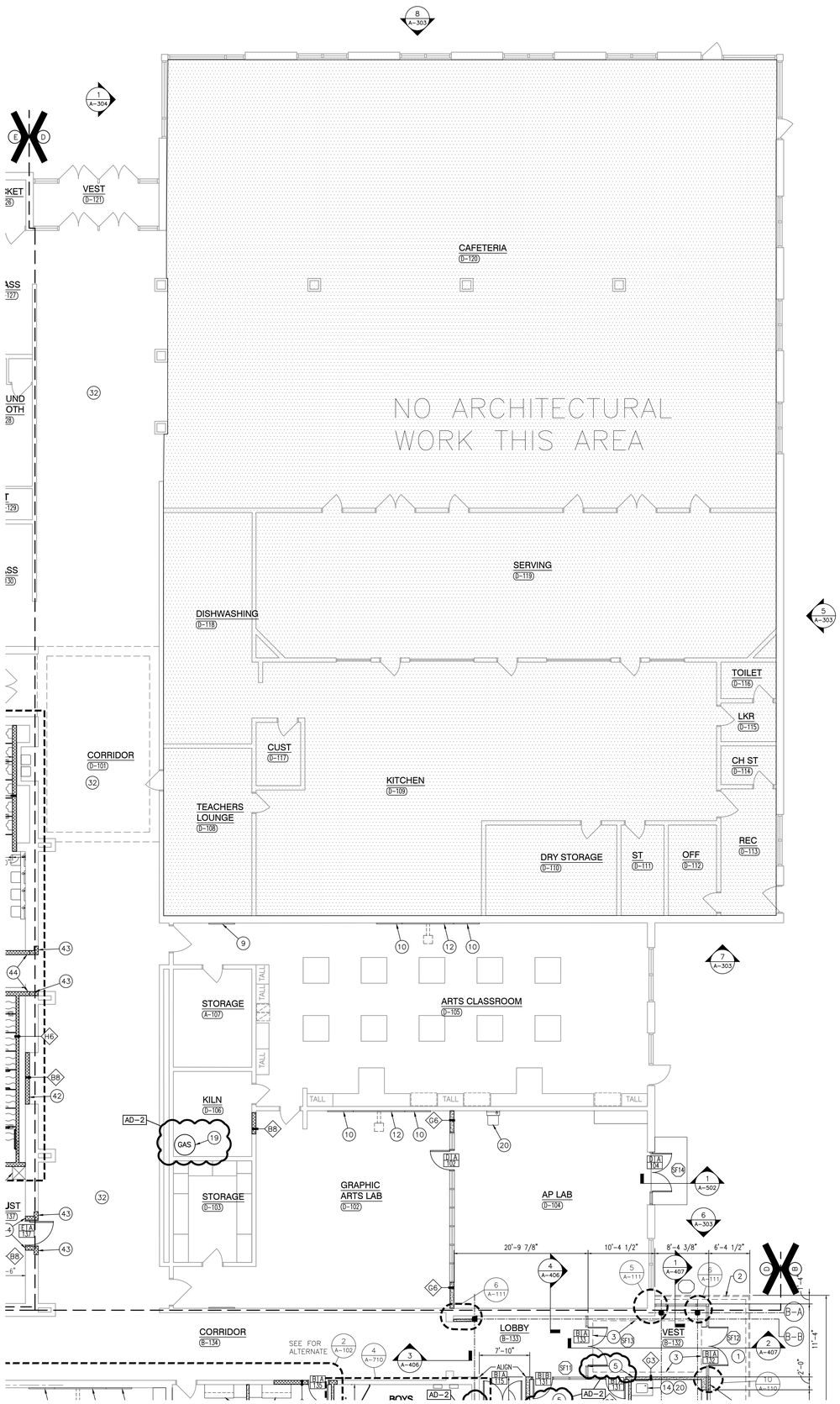
C

SHEET A-103

Friday, 4/16/2021 - 2:20 PM - LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-103.DWG



UNIT "D" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL. AD-2

PLAN LEGEND:

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

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

PLAN NOTES:

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

1. CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
2. LINE OF NEW CANOPY. REFER TO SECTIONS.
3. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
4. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
5. CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
6. AI DEVICE, REFER TO ELECTRICAL DRAWINGS.
7. MIRROR, REFER TO EQUIPMENT DRAWINGS.
8. TACKABLE SURFACE, REFER TO EQUIPMENT DRAWINGS.
9. 4'-0" W x 4'-0" H TACK BOARD. — 1/A-501
10. 4'-0" W x 4'-0" H MARKER BOARD. — 1/A-501
11. 8'-0" W x 4'-0" H MARKER BOARD. — 1/A-501
12. 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD. — 1/A-501
13. TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
14. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
15. NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
16. CURTAIN AND TRACK (6" RADIUS AT CORNER). — 4/A-501
17. SEALANT JOINT.
18. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
19. NEW GAS KILN, REFER TO MEP DRAWINGS. — AD-2
20. PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
21. COLD-FORMED STUD FRAMING. — AD-2
22. UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION. — 6/A-501
23. REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.
24. EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW. MATCH BOND & PATTERN
25. ALUMINUM SUNSHADE.
26. EXPOSED CMU WALL CONSTRUCTION THIS ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL. — AD-2
27. NEW LADDER — 3/A-502
28. NEW PAINTED GUARD RAIL TO MATCH EXISTING — 3/A-502
29. PATCH/REPAIR PLATFORM/CONCRETE TO RETURN TO LIKE NEW CONDITION
30. EXISTING STEEL GATE AND GUARD RAIL TO REMAIN INITIAL/NEW GUARD RAIL STRUCTURE AS REQUIRED TO ENSURE STRUCTURAL STABILITY OF ASSEMBLY. PAINT GUARD RAIL ASSEMBLY COMPLETE. — 3/A-502
31. EXISTING STEEL GUARD RAIL TO BE EXTENDED TO 42" AFF. PAINT GUARD RAIL ASSEMBLY COMPLETE. — 3/A-502
32. CLEAN EXISTING CMU AND MOTOR JOINTS OF ALL EFFLORESCENCE FULL EXTENT OF HEIGHT OF WALL. — AD-2
33. ELEVATED PLATFORM. ALIGN WITH EXISTING FLOOR SLAB.
34. REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
35. CENTER NEW WALL ON WINDOW MULLION.
36. REFER TO DETAIL FOR SILL AT NEW DOOR. — 2/A-502
37. REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 5/A-502
38. REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 4/A-502
39. TEMPORARILY REMOVE PUSHED-IN METAL LOCKERS AND RESET FRAMING AS REQUIRED. REINSTALL METAL LOCKERS TO FLUSH OUT WITH CORRIDOR WALL. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION.
40. 4"X4" DOWNSPOUT WITH DOWNSPOUT SHOE.
41. 4"X4" DOWNSPOUT.
42. INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
43. TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
44. EXTEND NEW CMU TO MATCH EXISTING INTERIOR WYTHE CMU FULL HEIGHT OF OPENING.
45. KNOX BOX. — AD-2
46. FOLDING PARTITION HEAD. — 11/A-502
47. 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
48. HOLD METAL PANEL OFF MASONRY WALL 3/4".
49. MARKER BOARD SURFACE, REFER TO EQUIPMENT DRAWINGS.
50. ORNAMENTAL FENCE WITH MASONRY PIERS, REFER TO CIVIL DRAWINGS.
51. MANUAL SHADES. REFER TO SPECIFICATIONS. — AD-2

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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Indianapolis, IN 46260
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2
AD-3	04/20/21	ADDENDUM NO. 3

DRAWING

UNIT "D" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET A-104

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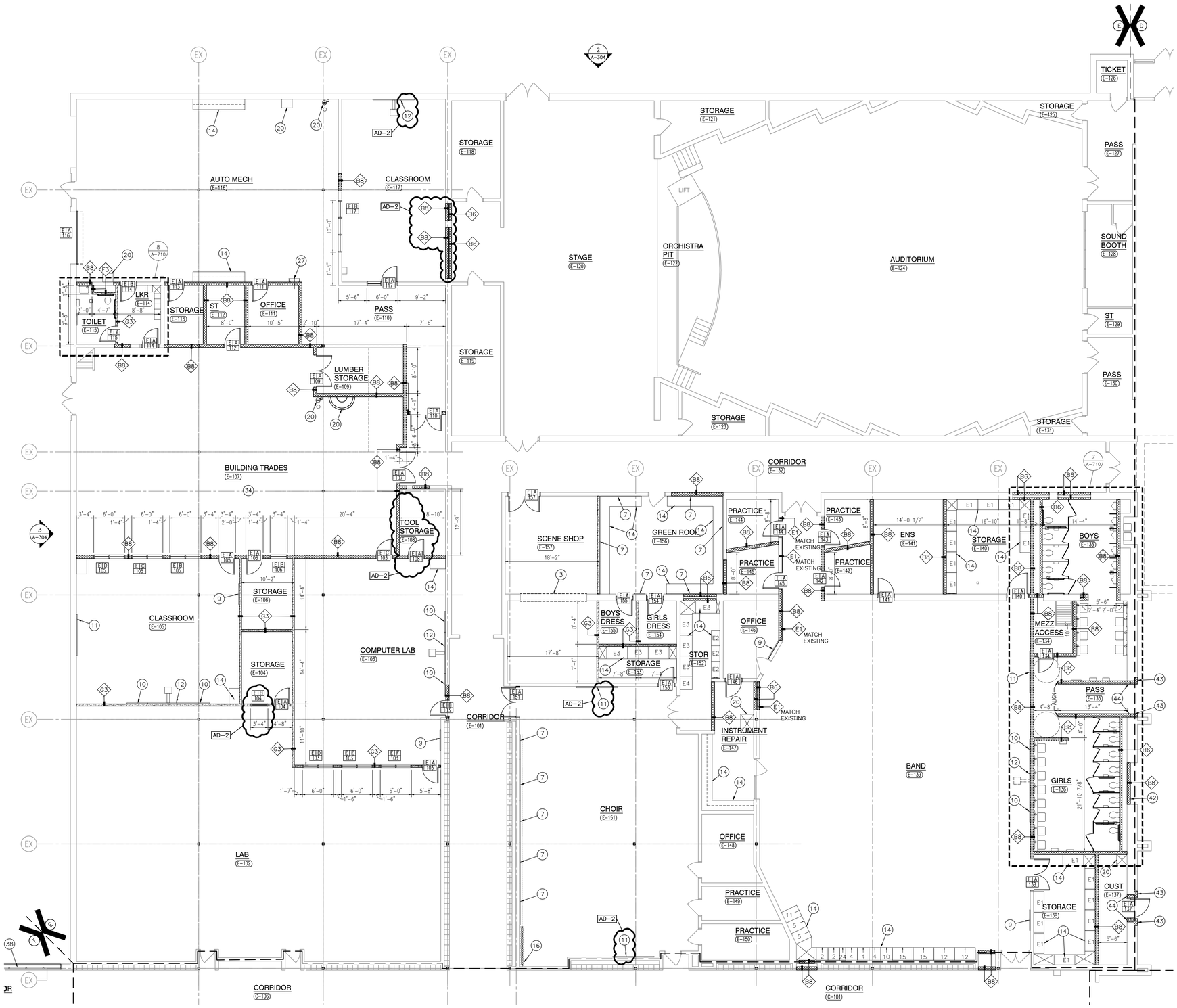

UNIT "E" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL. AD-2

PLAN LEGEND:

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

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

PLAN NOTES:

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

1. CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
2. LINE OF NEW CANOPY. REFER TO SECTIONS.
3. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
4. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
5. CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
6. AI DEVICE, REFER TO ELECTRICAL DRAWINGS.
7. MIRROR, REFER TO EQUIPMENT DRAWINGS.
8. TACKABLE SURFACE, REFER TO EQUIPMENT DRAWINGS.
9. 4'-0" W x 4'-0" H TACK BOARD. 1/A-501
10. 4'-0" W x 4'-0" H MARKER BOARD. 1/A-501
11. 8'-0" W x 4'-0" H MARKER BOARD. 1/A-501
12. 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD. 1/A-501
13. TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
14. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
15. NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
16. CURTAIN AND TRACK (6" RADIUS AT CORNER). 4/A-501
17. SEALANT JOINT.
18. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
19. NEW GAS KILN, REFER TO MEP DRAWINGS. AD-2
20. PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
21. COLD-FORMED STUD FRAMING. AD-2
22. UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION. 6/A-501
23. REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.
24. EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW, MATCH BOND & PATTERN
25. ALUMINUM SUNSHADE. AD-2
26. EXPOSED CMU WALL CONSTRUCTION THE ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL. 3/A-502
27. NEW LADDER 3/A-502
28. NEW PAINTED GUARD RAIL TO MATCH EXISTING
29. PATCH/REPAIR PLATFORM/CONCRETE TO RETURN TO LIKE NEW CONDITION
30. EXISTING STEEL GATE AND GUARD RAIL TO REMAIN INITIAL/NEW GUARD RAIL STRUCTURE AS REQUIRED TO ENSURE STRUCTURAL STABILITY OF ASSEMBLY. PAINT GUARD RAIL ASSEMBLY COMPLETE 3/A-502
31. EXISTING STEEL GUARD RAIL TO BE EXTENDED TO 42" AFF. PAINT GUARD RAIL ASSEMBLY COMPLETE. 3/A-502
32. CLEAN EXISTING CMU AND MOTOR JOINTS OF ALL EFFLORESCENCE FULL EXTENT OF HEIGHT OF WALL. AD-2
33. ELEVATED PLATFORM. ALIGN WITH EXISTING FLOOR SLAB.
34. REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
35. CENTER NEW WALL ON WINDOW MULLION.
36. REFER TO DETAIL FOR SILL AT NEW DOOR. 2/A-502
37. REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT. 5/A-502
38. REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT. 4/A-502
39. TEMPORARILY REMOVE PUSHED-IN METAL LOCKERS AND RESET FRAMING AS REQUIRED. REINSTALL METAL LOCKERS TO FLUSH OUT WITH CORRIDOR WALL. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION.
40. 4"X4" DOWNSPOUT WITH DOWNSPOUT SHOE.
41. 4"X4" DOWNSPOUT.
42. INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
43. TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
44. EXTEND NEW CMU TO MATCH EXISTING INTERIOR WYTHE CMU FULL HEIGHT OF OPENING.
45. KNOX BOX. AD-2
46. FOLDING PARTITION HEAD. 11/A-502
47. 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
48. HOLD METAL PANEL OFF MASONRY WALL 3/4".
49. MARKER BOARD SURFACE, REFER TO EQUIPMENT DRAWINGS.
50. ORNAMENTAL FENCE WITH MASONRY PIERS, REFER TO CIVIL DRAWINGS.
51. MANUAL SHADES. REFER TO SPECIFICATIONS. AD-2

GIBRALTAR DESIGN
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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSILLIO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

UNIT "E" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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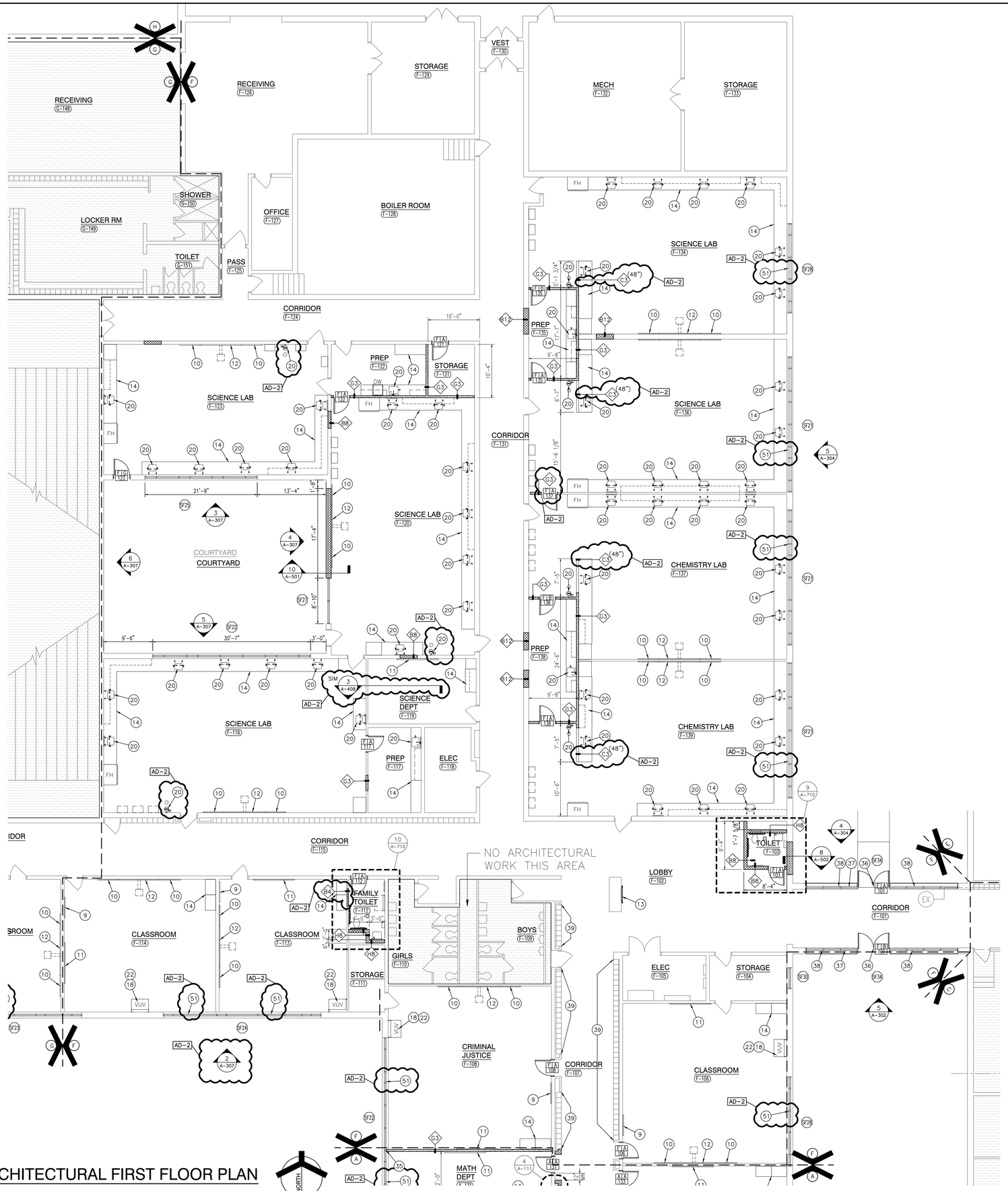
E

SHEET A-105

Friday, 4/16/2021 – 2:22 PM – LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-105.DWG



UNIT "F" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL. AD-2

PLAN LEGEND:

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

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

PLAN NOTES:

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

1. CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
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3. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
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6. AI DEVICE, REFER TO ELECTRICAL DRAWINGS.
7. MIRROR, REFER TO EQUIPMENT DRAWINGS.
8. TACKABLE SURFACE, REFER TO EQUIPMENT DRAWINGS.
9. 4'-0" W x 4'-0" H TACK BOARD. — 1/A-501
10. 4'-0" W x 4'-0" H MARKER BOARD. — 1/A-501
11. 8'-0" W x 4'-0" H MARKER BOARD. — 1/A-501
12. 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD. — 1/A-501
13. TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
14. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
15. NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
16. CURTAIN AND TRACK (6" RADIUS AT CORNER). — 4/A-501
17. SEALANT JOINT.
18. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
19. NEW GAS KILN, REFER TO MEP DRAWINGS. — AD-2
20. PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
21. COLD-FORMED STUD FRAMING. — AD-2
22. UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION. — 6/A-501
23. REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.
24. EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW. MATCH BOND & PATTERN
25. ALUMINUM SUNSHADE. — AD-2
26. EXPOSED CMU WALL CONSTRUCTION THIS ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL.
27. NEW LADDER — 3/A-502
28. NEW PAINTED GUARD RAIL TO MATCH EXISTING — 3/A-502
29. PATCH/REPAIR PLATFORM/CONCRETE TO RETURN TO LIKE NEW CONDITION
30. EXISTING STEEL GATE AND GUARD RAIL TO REMAIN INITIAL/NEW GUARD RAIL STRUCTURE AS REQUIRED TO ENSURE STRUCTURAL STABILITY OF ASSEMBLY. PAINT GUARD RAIL ASSEMBLY COMPLETE — 3/A-502
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32. CLEAN EXISTING CMU AND MOTOR JOINTS OF ALL EFFLORESCENCE FULL EXTENT OF HEIGHT OF WALL. — AD-2
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34. REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
35. CENTER NEW WALL ON WINDOW MULLION.
36. REFER TO DETAIL FOR SILL AT NEW DOOR. — 2/A-502
37. REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 5/A-502
38. REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 4/A-502
39. TEMPORARILY REMOVE PUSHED-IN METAL LOCKERS AND RESET FRAMING AS REQUIRED. REINSTALL METAL LOCKERS TO FLUSH OUT WITH CORRIDOR WALL. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION.
40. 4"X4" DOWNSPOUT WITH DOWNSPOUT SHOE.
41. 4"X4" DOWNSPOUT.
42. INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
43. TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
44. EXTEND NEW CMU TO MATCH EXISTING INTERIOR WYTHE CMU FULL HEIGHT OF OPENING.
45. KNOX BOX. — AD-2
46. FOLDING PARTITION HEAD. — 11/A-502
47. 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
48. HOLD METAL PANEL OFF MASONRY WALL 3/4".
49. MARKER BOARD SURFACE, REFER TO EQUIPMENT DRAWINGS.
50. ORNAMENTAL FENCE WITH MASONRY PIERS, REFER TO CIVIL DRAWINGS.
51. MANUAL SHADES. REFER TO SPECIFICATIONS. — AD-2

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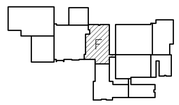
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
TA DBu
DRAWN BY
TA PD
CHECKED BY
DBI DBu

MICHAEL L. KOSILLA
REGISTERED
NO.
AR11600005
STATE OF
INDIANA
ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

UNIT "F" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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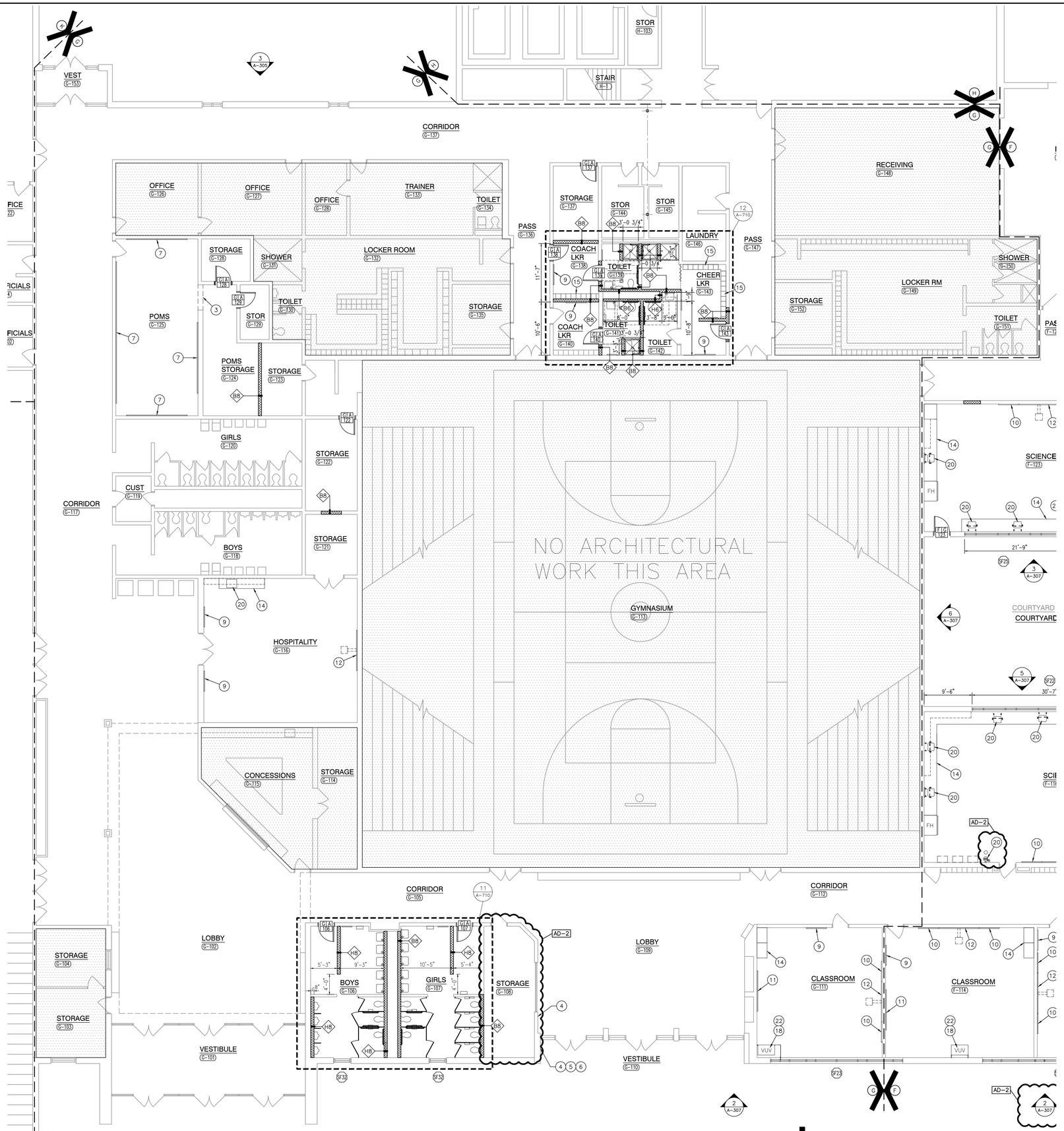
F

SHEET
A-106

Tuesday, 4/20/2021 - 11:15 AM - LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-106.DWG



UNIT "G" ARCHITECTURAL FIRST FLOOR PLAN

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

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL. AD-2

PLAN LEGEND:

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

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

PLAN NOTES:

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

1. CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
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4. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
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7. MIRROR, REFER TO EQUIPMENT DRAWINGS.
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12. 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD. — 1/A-501
13. TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
14. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
15. NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
16. CURTAIN AND TRACK (6" RADIUS AT CORNER). — 4/A-501
17. SEALANT JOINT.
18. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
19. NEW GAS KILN, REFER TO MEP DRAWINGS. — AD-2
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34. REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
35. CENTER NEW WALL ON WINDOW MULLION.
36. REFER TO DETAIL FOR SILL AT NEW DOOR. — 2/A-502
37. REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 5/A-502
38. REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 4/A-502
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41. 4"X4" DOWNSPOUT.
42. INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
43. TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
44. EXTEND NEW CMU TO MATCH EXISTING INTERIOR WYTHE CMU FULL HEIGHT OF OPENING.
45. KNOX BOX. — AD-2
46. FOLDING PARTITION HEAD. — 11/A-502
47. 2'-0" ø x 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
48. HOLD METAL PANEL OFF MASONRY WALL 3/4".
49. MARKER BOARD SURFACE, REFER TO EQUIPMENT DRAWINGS.
50. ORNAMENTAL FENCE WITH MASONRY PIERS. REFER TO CIVIL DRAWINGS.
51. MANUAL SHADES. REFER TO SPECIFICATIONS. — AD-2

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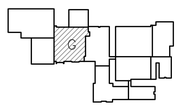
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSELLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2
AD-3	04/20/21	ADDENDUM NO. 3

DRAWING
UNIT "G" ARCHITECTURAL FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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G

SHEET A-107

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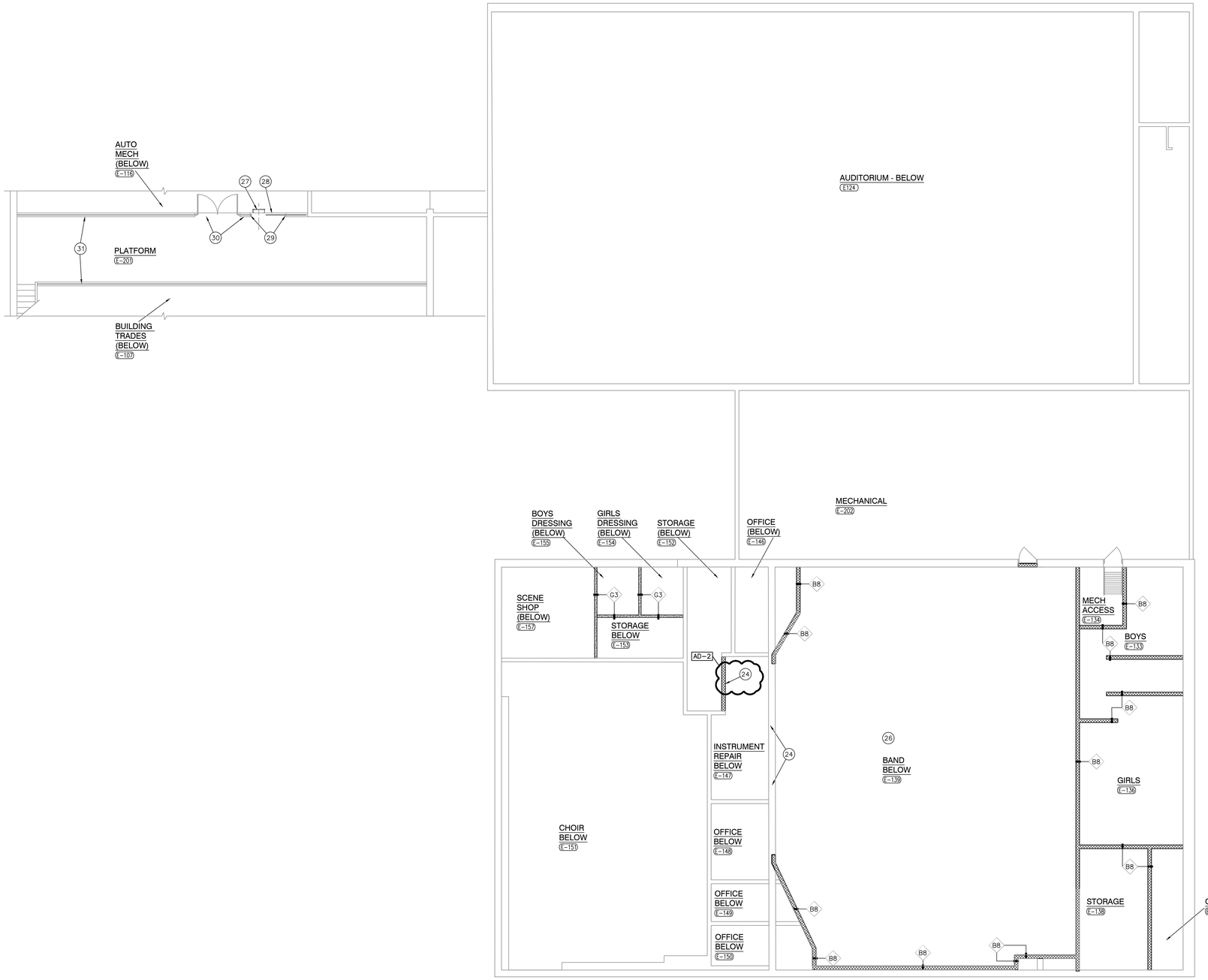

UNIT "E" ARCHITECTURAL SECOND FLOOR PLAN

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

NORTH

GENERAL PLAN NOTES:

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

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

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

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

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

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

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

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

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

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

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

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

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

N. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

O. ALL EXISTIGN DOOR FRAMES TO BE PROPERLY PREPARED FOR NEW PAINT ON WALLS. PROVIDE NEW SEALANT FULL PERIMETER BOTH SIDES OF FRAME.

P. ALL CLASSROOMS WITH GYPSUM PARTITIONS ABUTTING MASONRY WALLS REMOVE LOOSE SEALANT COMPLETE AND INSTALL NEW SEALANT FULL HEIGHT OF WALL. AD-2

PLAN LEGEND:

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

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

PLAN NOTES:

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

1. CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL DRAWINGS.
2. LINE OF NEW CANOPY. REFER TO SECTIONS.
3. DASH LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS.
4. PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL DRAWINGS.
5. CARD/FOB READER, REFER TO ELECTRICAL DRAWINGS.
6. AI DEVICE, REFER TO ELECTRICAL DRAWINGS.
7. MIRROR, REFER TO EQUIPMENT DRAWINGS.
8. TACKABLE SURFACE, REFER TO EQUIPMENT DRAWINGS.
9. 4'-0" W x 4'-0" H TACK BOARD. — 1/A-501
10. 4'-0" W x 4'-0" H MARKER BOARD. — 1/A-501
11. 8'-0" W x 4'-0" H MARKER BOARD. — 1/A-501
12. 8'-0" W x 4'-0" H PROJECTABLE MARKER BOARD. — 1/A-501
13. TV MONITOR (OFOI). SEE TECHNOLOGY DRAWINGS.
14. CASEWORK AND/OR MILLWORK, REFER TO EQUIPMENT PLANS.
15. NEW/SALVAGED METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO EQUIPMENT PLANS.
16. CURTAIN AND TRACK (6" RADIUS AT CORNER). — 4/A-501
17. SEALANT JOINT.
18. UNIT VENTILATOR, REFER TO MECHANICAL DRAWINGS.
19. NEW GAS KILN, REFER TO MEP DRAWINGS. — AD-2
20. PLUMBING FIXTURE, REFER TO EQUIPMENT DRAWINGS AND PLUMBING DRAWINGS.
21. COLD-FORMED STUD FRAMING. — AD-2
22. UNIT VENTILATOR HEAVY GAUGE PAINTED METAL CLOSURE TO MATCH UNIT VENTILATOR. COORDINATE EACH CONDITION IN FIELD WITH WALL, FLOOR AND CEILING CONDITION. — 6/A-501
23. REFER TO CIVIL DRAWINGS FOR NEW REINFORCED WALKS.
24. EXTEND CMU WALL TO DECK ABOVE. COORDINATE WITH EXISTING WALL CONSTRUCTION BELOW, MATCH BOND & PATTERN
25. ALUMINUM SUNSHADE.
26. EXPOSED CMU WALL CONSTRUCTION THIS ROOM PATCH/REPAIR/TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL. — AD-2
27. NEW LADDER — 3/A-502
28. NEW PAINTED GUARD RAIL TO MATCH EXISTING — 3/A-502
29. PATCH/REPAIR PLATFORM/CONCRETE TO RETURN TO LIKE NEW CONDITION
30. EXISTING STEEL GATE AND GUARD RAIL TO REMAIN INITIAL/NEW GUARD RAIL STRUCTURE AS REQUIRED TO ENSURE STRUCTURAL STABILITY OF ASSEMBLY. PAINT GUARD RAIL ASSEMBLY COMPLETE. — 3/A-502
31. EXISTING STEEL GUARD RAIL TO BE EXTENDED TO 42" AFF. PAINT GUARD RAIL ASSEMBLY COMPLETE. — 3/A-502
32. CLEAN EXISTING CMU AND MOTOR JOINTS OF ALL EFFLORESCENCE FULL EXTENT OF HEIGHT OF WALL. — AD-2
33. ELEVATED PLATFORM. ALIGN WITH EXISTING FLOOR SLAB.
34. REPLACE EXISTING DUST COLLECTION SYSTEM. REFER TO MEP FOR ADDITIONAL INFORMATION.
35. CENTER NEW WALL ON WINDOW MULLION.
36. REFER TO DETAIL FOR SILL AT NEW DOOR. — 2/A-502
37. REFER TO DETAIL FOR HEAD CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 5/A-502
38. REFER TO DETAIL FOR SILL CONDITION REPAIR AT STOREFRONT REPLACEMENT. — 4/A-502
39. TEMPORARILY REMOVE PUSHED-IN METAL LOCKERS AND RESET FRAMING AS REQUIRED. REINSTALL METAL LOCKERS TO FLUSH OUT WITH CORRIDOR WALL. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION.
40. 4"X4" DOWNSPOUT WITH DOWNSPOUT SHOE.
41. 4"X4" DOWNSPOUT.
42. INTEGRAL COLORED CMU TO MATCH EXISTING SMOOTH FACED.
43. TOOTH IN NEW CMU TO MATCH EXISTING COLOR, TEXTURE, AND PATTERN OF EXISTING CMU. UTILIZE BULL NOSED UNITS ON OUTSIDE CORNER.
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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN
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Email info@GibraltarDesign.com
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA ZG
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

UNIT "E" ARCHITECTURAL SECOND FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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E

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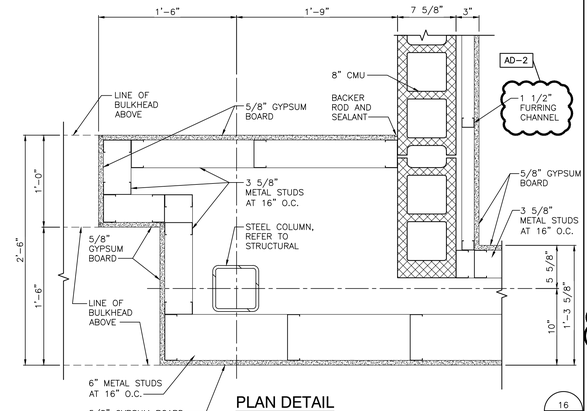

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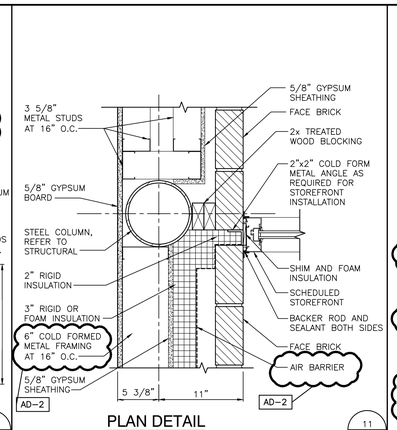
16 A-110



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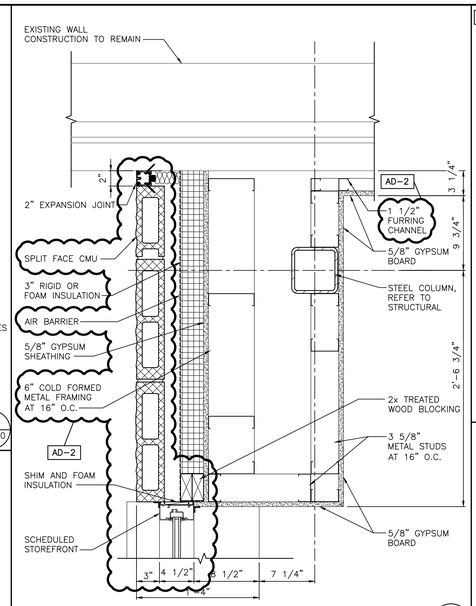

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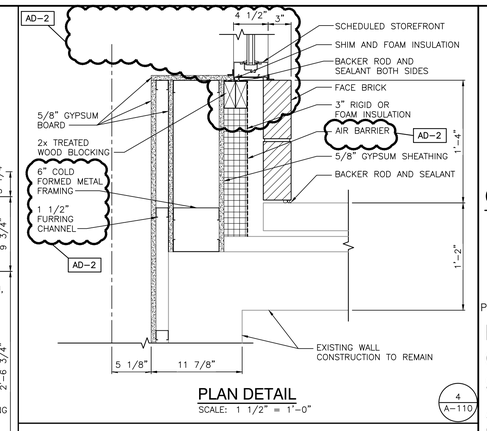

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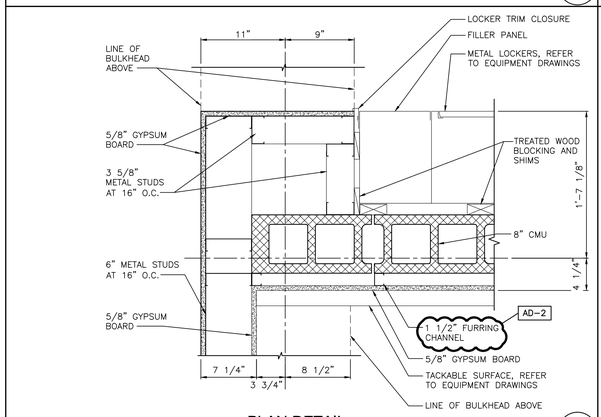

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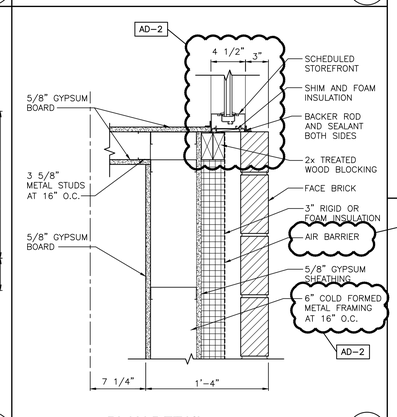

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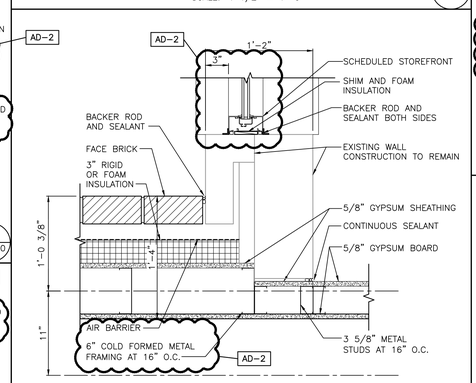

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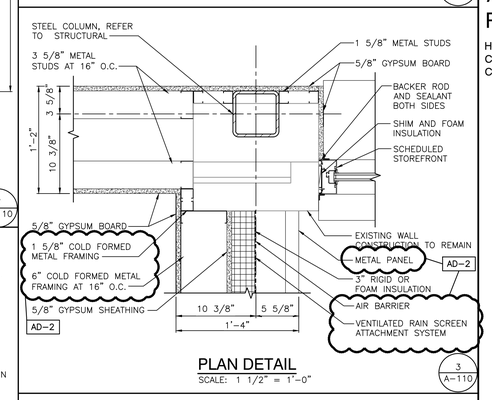

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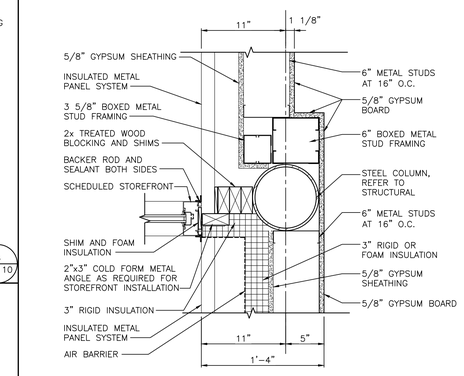

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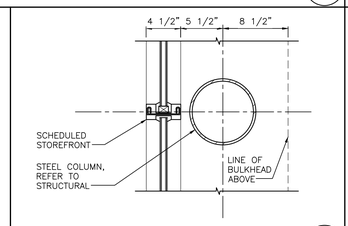

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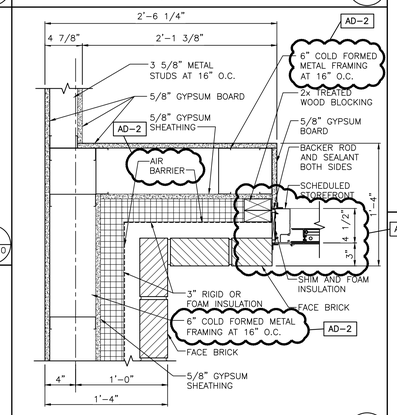

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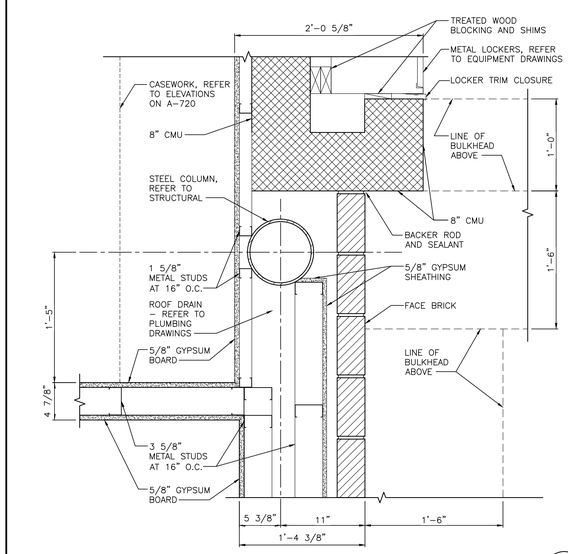

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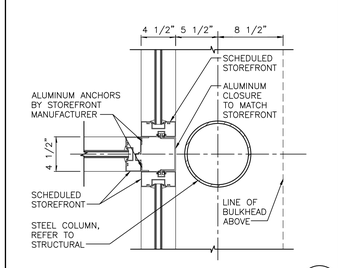

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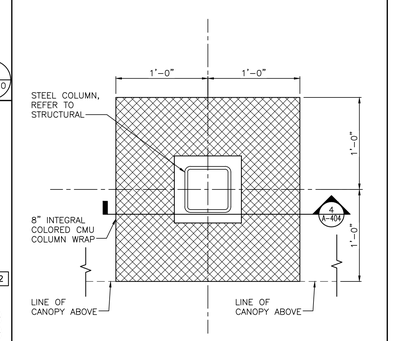

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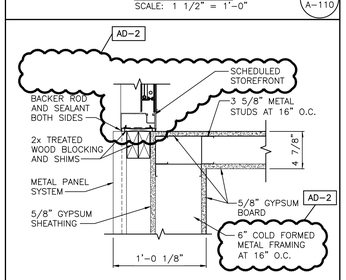

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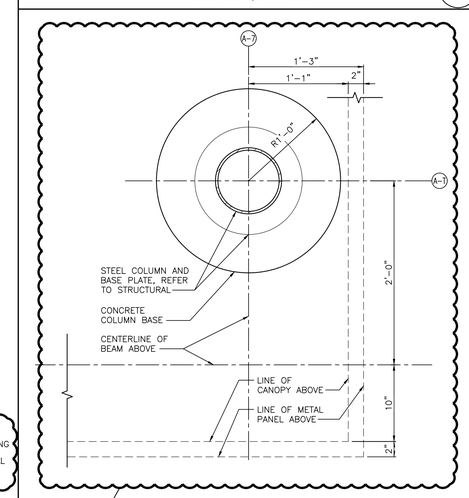

PLAN DETAIL
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1 A-110

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
TA DBu
DRAWN BY
PD
CHECKED BY
DBI DBu

REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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AD-2	04/16/21	ADDENDUM NO. 2

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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A-110

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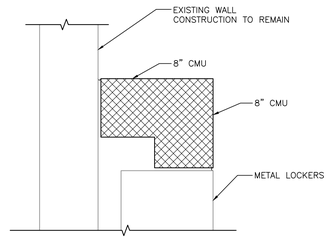

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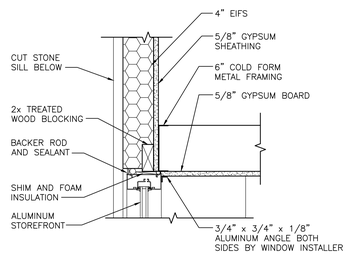

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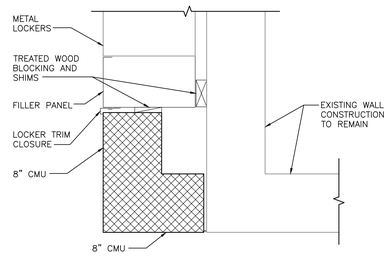

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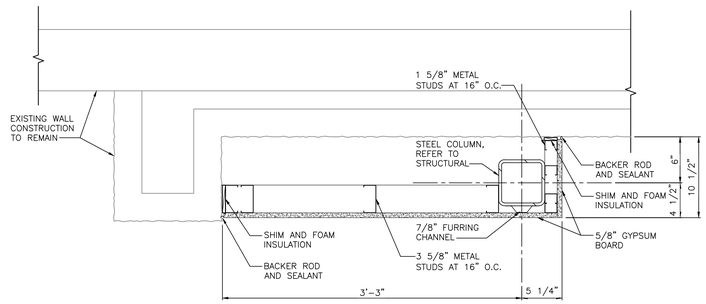

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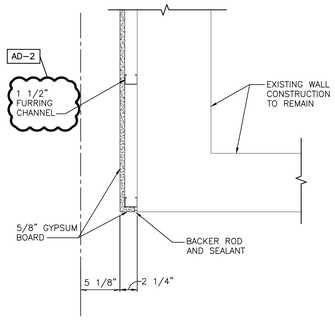

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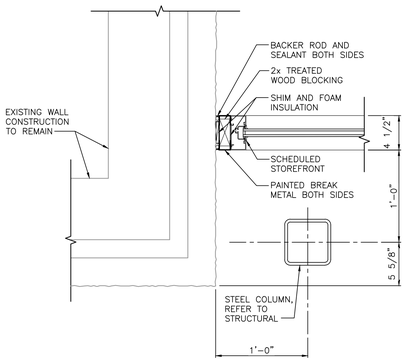
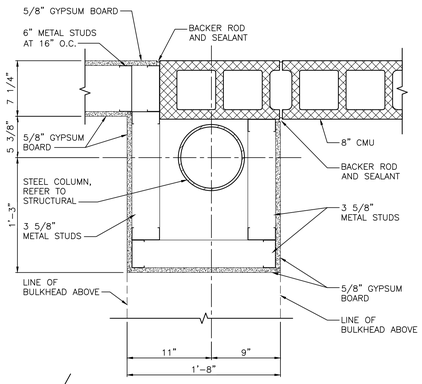


PLAN DETAIL
SCALE: 1 1/2" = 1'-0"
5 / A-111



PLAN DETAIL
SCALE: 1 1/2" = 1'-0"
1 / A-111

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

GIBRALTAR DESIGN
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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
TA DBu
DRAWN BY
PD
CHECKED BY
DBI DBu

MICHAEL L. ROUSILLO
REGISTERED
NO.
AR11600005
STATE OF
INDIANA
ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
PLAN DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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SHEET
A-111

Thursday, 4/15/2021 - 4:27 PM - LAST SAVED BY:PDEOROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-111.DWG

AD–2 (20) DOWNSPOUT.
(21) ROOF EQUIPMENT. — 3/A–210
(22) NEW GUTTER AND (2) DOWNSPOUT ASSEMBLIES. MATCH EXISTING IN SIZE, SHAPE AND PROFILE. — 1/A–211
(23) PITCH POCKET.
(24) WRAP MEMBRANE FLASHING AND COUNTERFLASHING ALONG TERMINATION BAR AT METAL PANEL. OVERLAP BEHIND METAL PANEL WITH MEMBRANE FLASHING. REMOVE AND REINSTALL METAL COPING CAP AS REQUIRED TO FLASH AND COUNTERFLASH WALL.
(25) WRAP MEMBRANE AND MEMBRANE IN BASIN AND UP WALL CONDITION. PROVIDE NEW FLASHING, COUNTERFLASHING AND TERMINATION BAR AS REQUIRED FOR WATERTIGHT CONDITIONS.
AD–2 (26) LINE OF WALL BELOW.
(27) ALUMINUM SCUPPER AND SLEEVE. — 11/A–210
(28) ROOF EDGE. — 1/A–212
(29) ROOF EDGE. — 2/A–212
(30) ROOF EDGE. — 3/A–212
(31) ROOF EDGE. — 4/A–212
(32) ROOF EDGE. — 5/A–212
(33) ROOF EDGE. — 6/A–212
(34) ROOF EDGE. — 7/A–212
(35) METAL PANEL AT CANOPY. — 8/A–212
(36) METAL PANEL AT CANOPY. — 9/A–212
(37) EXPANSION JOINT. — 10/A–212
(38) EXPANSION JOINT. — 11/A–212
(39) EXPANSION JOINT. — 12/A–212
(40) METAL PANEL AT CANOPY. — 13/A–212
(41) WRAP COMPOSITE METAL PANEL AROUND CORNER.
(42) COMPOSITE METAL PANEL.

ROOF PLAN NOTES:

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

1. EXISTING METAL ROOF TO REMAIN. CLEAN ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
2. EXISTING METAL FASCIA AND SOFFIT TO REMAIN. CLEAN AND PAINT ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
3. EXISTING METAL GUTTERS TO REMAIN. CLEAN AND PAINT ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
4. MODIFY EXISTING GUTTERS TO REMAIN TO RECEIVE NEW DOWNSPOUTS.
5. DEMOLISH EXISTING DOWNSPOUTS, ELBOWS AND ROOF LEADERS COMPLETE TO OUTLET POINT. PROTECT ALL STRUCTURES LEADING TO AND UNDERGROUND.
6. INSTALL NEW DOWNSPOUT ELBOWS AND ROOF LEADERS COMPLETE ON EXISTING BUILDING.
7. OUTLINE OF EXISTING METAL PANEL TO BE DEMOLISHED.
8. DEMOLISH EXISTING VERTICAL METAL WALL PANEL AND HORIZONTAL "Z" PURLINS COMPLETE.
9. DEMOLISH EXISTING FLASHING, COUNTERFLASHING AND TERMINATION BAR COMPLETE. DEMOLISH EXISTING MEMBRANE ROOF AS REQUIRED AND PREPARE TO RECEIVE NEW MEMBRANE ROOF AND WALL CONSTRUCTION.
10. INSTALL NEW ROOF MEMBRANE, BACKER BOARD, FLASHING, COUNTERFLASHING AND TRIM CONTINUOUS UP WALL CONSTRUCTION. PROVIDE WATERTIGHT TERMINATION.
11. INSTALL NEW RAKE TRIM AND DRIP COMPLETE. COLOR TO MATCH EXISTING. — 11/A–211 SIM
12. INFILL EXISTING WINDOW POCKET VOID COMPLETE W/ NEW ROOF, FLASHING AND STRUCTURE TO MATCH EXISTING. — 5/A–211
13. SECURE EXISTING ICE AND SNOW CLIP.
14. DEMOLISH EXISTING ROOF STRUCTURE AND STANDING SEAM ROOF AND ASSEMBLIES TO ACCOMMODATE NEW BUILDING ADDITION AND CONSTRUCTION. SALVAGE EXISTING STANDING SEAM METAL ROOF PANEL, TRIM AND GUTTERS FOR REUSE.
15. CAREFULLY MODIFY EXISTING GUTTER TO REMAIN THIS AREA TO ACCOMMODATE NEW BUILDING ADDITION. PROVIDE NEW GUTTER AND END CAP. USE EXISTING JOINT LINE AS TRANSITION POINT.
16. INSTALL NEW CONTINUOUS MEMBRANE INSIDE GUTTER ASSEMBLY.
17. EXISTING VERTICAL METAL PANEL TO REMAIN. COORDINATE EDGE CONDITION AND PROVIDE CONTINUOUS WATER–TIGHT CONDITION AT TRANSITION WHERE ADJACENT ASSEMBLIES ARE MODIFIED.
18. NEW ROOFTOP EQUIPMENT. EXISTING MECHANICAL CURB TO BE MODIFIED AS REQUIRED TO RECEIVE NEW ROOFTOP UNIT. PROVIDE CAP, CAP FLASHING, MEMBRANE ROOF, FLASHING AND COUNTERFLASHING AS REQUIRED FOR WATER–TIGHT CONDITIONS AND MEET WARRANTY REQUIREMENTS FOR ROOF ASSEMBLY.
19. NEW MEMBRANE ROOF, FLASHING, COUNTERFLASHING AND TERMINATION BAR COMPLETE FOR ENTIRE RECESS.

GENERAL ROOF PLAN NOTES:

A. FOR GENERAL NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE SHEET G–301.

B. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS AND QUANTITIES OF MATERIALS TO BE REPLACED, WHETHER OR NOT SHOWN IN BID DOCUMENTS.

C. 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.

D. 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.

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

F. 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.

G. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, SCUPPERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING DEMOLITION AND/OR NEW CONSTRUCTION. 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.

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

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

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

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

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

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

N. 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.

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

P. 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.

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

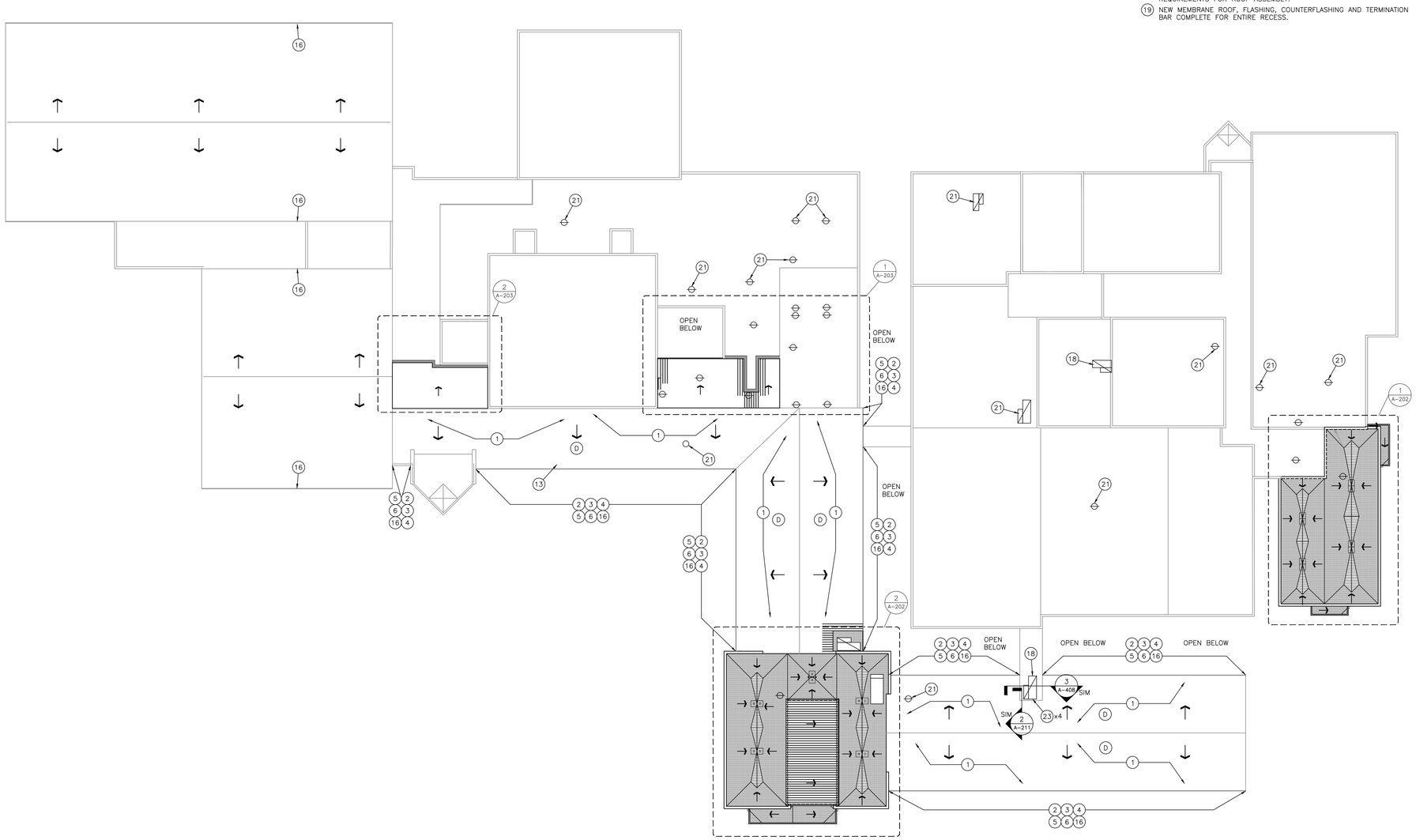
R. DEMOLITION AND REMOVAL OPERATIONS ARE TO BE PERFORMED CARE–FULLY AND ALL PORTIONS OF THE BUILDING SHALL BE PROTECTED DURING THESE OPERATIONS. ITEMS TO BE REUSED AND REINSTALLED ARE TO BE CAREFULLY REMOVED AND STORED. DAMAGES INCURRED DURING REMOVAL OR STORAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

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

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

U. REMOVE AND CLEAN ROOF DRAIN STRAINERS AND CLAMP RINGS. REINSTALL AFTER NEW ROOF INSULATION AND ROOFING MEMBRANE ARE IN PLACE, ANY BROKEN OR MISSING ROOF DRAIN STRAINER SHALL BE REPLACED WITH A NEW STRAINER.

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



ROOF LEGEND:

- RELIEF VENT — 7/A–210
- EXHAUST FAN — 3/A–210
- ROOF DRAIN — 5/A–210
- PLUMBING VENT — 6/A–210
- ROOF DRAINAGE SADDLE — 9/A–210
- MECHANICAL UNIT — 3/A–210
- ROOF WALKWAY PADS
- INDICATES ROOF SLOPE (1/4" PER 12")
- HATCH PATTERN INDICATES NEW EPDM ROOFING SYSTEM.
- HATCH PATTERN INDICATES NEW STANDING SEAM ROOFING SYSTEM.
- EXISTING ROOF SYSTEM SHALL REMAIN EXCEPT AS NOTED. PROTECT FROM ADJACENT ROOF WORK.
- HATCH PATTERN INDICATES NEW ROOF AND/OR FLASHING MEMBRANE TO OVERLAP AND TIE INTO EXISTING ROOF MEMBRANE AS REQUIRED TO MAINTAIN EXISTING ROOF WARRANTY.

ROOF TYPES:

(A) EPDM FULLY–ADHERED SINGLE–PLY MEMBRANE (0.060") OVER 1/2" COVER BOARD W/ MINIMUM THICKNESS OF 2" AND AVERAGE THICKNESS OF 4" TAPERED INSULATION SLOPED AT MINIMUM 1/4" PER FOOT.

(B) EPDM FULLY–ADHERED SINGLE–PLY MEMBRANE (0.060") OVER 1/2" COVER BOARD W/ MINIMUM THICKNESS OF 1" AND AVERAGE THICKNESS OF 4" TAPERED INSULATION SLOPED AT MINIMUM 1/4" FOOT.

(C) STANDING SEAM METAL ROOF W/ 4" RIGID INSULATION, VAPOR BARRIER AND VENTILATED METAL DECK EXPOSED TO VIEW FROM INSIDE OF BUILDING.

(D) ALTERNATE: STANDING SEAM METAL ROOF TRIM, FASCIA & SOFFIT COMPLETE. ALTERNATE SHALL INCLUDE NEW GUTTERS, DOWNSPOUTS, LEADERS AND ELBOWS. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

OVERALL ARCHITECTURAL ROOF PLAN

SCALE: 1/32" = 1'–0"

NORTH

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
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PROJECT 20–144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSELLE REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD–2	04/16/21	ADDENDUM NO. 2

DRAWING
OVERALL ARCHITECTURAL ROOF PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
A–201

Thursday, 4/15/2021 – 4:27 PM – LAST SAVED BY:DBURNS
Y:\20–144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20–144 DRAWINGS\05 ARCH\A–201.DWG

AD–2 (20) DOWNSPOUT.
(21) ROOF EQUIPMENT. — 3/A–210
(22) NEW GUTTER AND (2) DOWNSPOUT ASSEMBLIES. MATCH EXISTING IN SIZE, SHAPE AND PROFILE. — 1/A–211
(23) PITCH POCKET.
(24) WRAP MEMBRANE FLASHING AND COUNTERFLASHING ALONG TERMINATION BAR AT METAL PANEL. OVERLAP BEHIND METAL PANEL WITH MEMBRANE FLASHING. REMOVE AND REINSTALL METAL COPING CAP AS REQUIRED TO FLASH AND COUNTERFLASH WALL.
(25) WRAP MEMBRANE AND MEMBRANE IN BASIN AND UP WALL CONDITION. PROVIDE NEW FLASHING, COUNTERFLASHING AND TERMINATION BAR AS REQUIRED FOR WATERTIGHT CONDITIONS.
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(29) ROOF EDGE. — 2/A–212
(30) ROOF EDGE. — 3/A–212
(31) ROOF EDGE. — 4/A–212
(32) ROOF EDGE. — 5/A–212
(33) ROOF EDGE. — 6/A–212
(34) ROOF EDGE. — 7/A–212
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(36) METAL PANEL AT CANOPY. — 9/A–212
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(38) EXPANSION JOINT. — 11/A–212
(39) EXPANSION JOINT. — 12/A–212
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(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

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2. EXISTING METAL FASCIA AND SOFFIT TO REMAIN. CLEAN AND PAINT ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
3. EXISTING METAL GUTTERS TO REMAIN. CLEAN AND PAINT ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
4. MODIFY EXISTING GUTTERS TO REMAIN TO RECEIVE NEW DOWNSPOUTS.
5. DEMOLISH EXISTING DOWNSPOUTS, ELBOWS AND ROOF LEADERS COMPLETE TO OUTLET POINT. PROTECT ALL STRUCTURES LEADING TO AND UNDERGROUND.
6. INSTALL NEW DOWNSPOUT ELBOWS AND ROOF LEADERS COMPLETE ON EXISTING BUILDING.
7. OUTLINE OF EXISTING METAL PANEL TO BE DEMOLISHED.
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10. INSTALL NEW ROOF MEMBRANE, BACKER BOARD, FLASHING, COUNTERFLASHING AND TRIM CONTINUOUS UP WALL CONSTRUCTION. PROVIDE WATERTIGHT TERMINATION.
11. INSTALL NEW RAKE TRIM AND DRIP COMPLETE. COLOR TO MATCH EXISTING. — 11/A–211 SIM
12. INFILL EXISTING WINDOW POCKET VOID COMPLETE W/ NEW ROOF, FLASHING AND STRUCTURE TO MATCH EXISTING. — 5/A–211
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D. 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.

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

F. 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.

G. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, SCUPPERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING DEMOLITION AND/OR NEW CONSTRUCTION. 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.

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

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

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

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

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

P. 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.

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

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

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

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

U. REMOVE AND CLEAN ROOF DRAIN STRAINERS AND CLAMP RINGS. REINSTALL AFTER NEW ROOF INSULATION AND ROOFING MEMBRANE ARE IN PLACE, ANY BROKEN OR MISSING ROOF DRAIN STRAINER SHALL BE REPLACED WITH A NEW STRAINER.

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

ROOF LEGEND:

- RELIEF VENT — 7/A–210
- EXHAUST FAN — 3/A–210
- ROOF DRAIN — 5/A–210
- PLUMBING VENT — 6/A–210
- ROOF DRAINAGE SADDLE — 8/A–210
- MECHANICAL UNIT — 5/A–210
- ROOF WALKWAY PADS
- INDICATES ROOF SLOPE (1/4" PER 12")
- HATCH PATTERN INDICATES NEW EPDM ROOFING SYSTEM.
- HATCH PATTERN INDICATES NEW STANDING SEAM ROOFING SYSTEM.
- EXISTING ROOF SYSTEM SHALL REMAIN EXCEPT AS NOTED. PROTECT FROM ADJACENT ROOF WORK.
- HATCH PATTERN INDICATES NEW ROOF AND/OR FLASHING MEMBRANE TO OVERLAP AND TIE INTO EXISTING ROOF MEMBRANE AS REQUIRED TO MAINTAIN EXISTING ROOF WARRANTY.

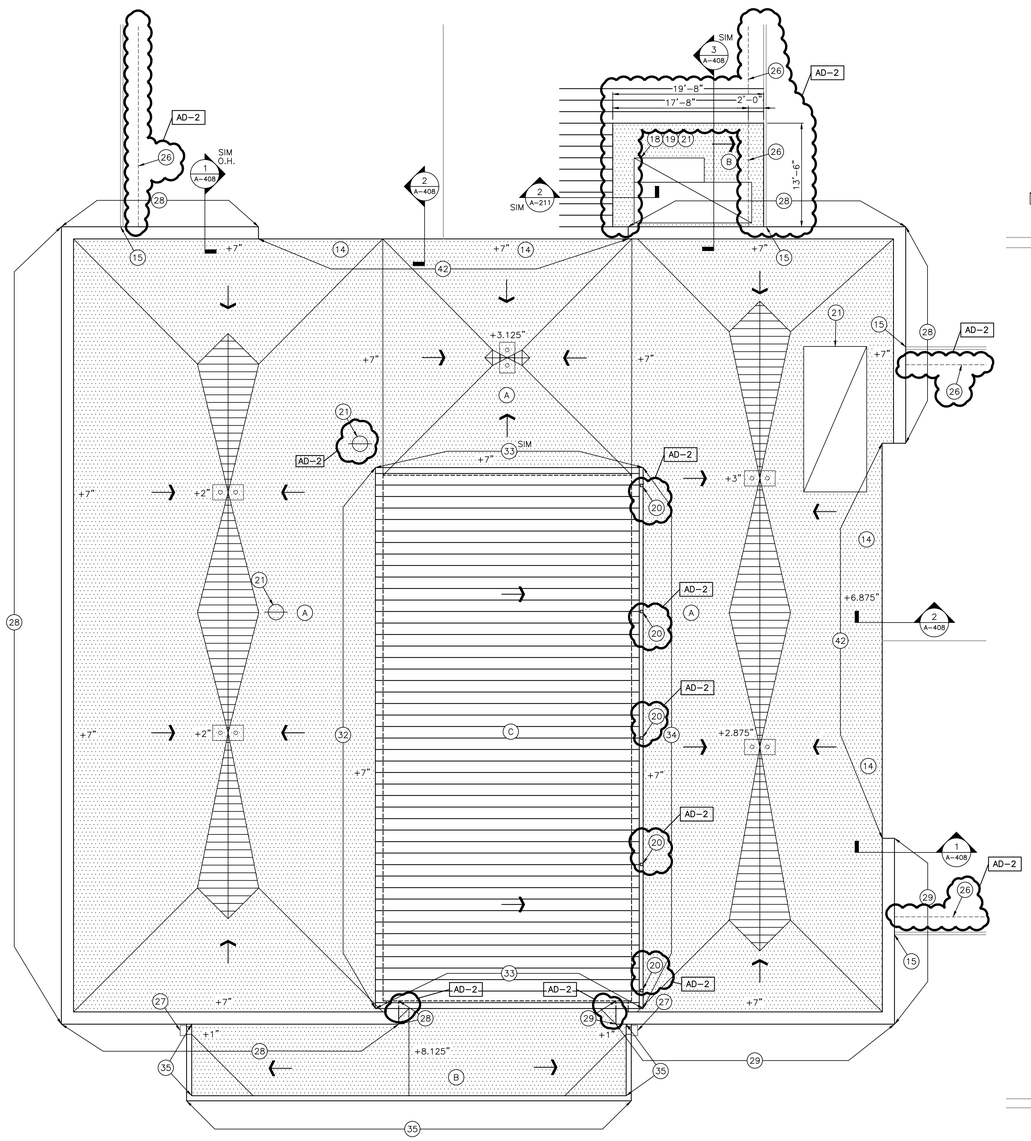
ROOF TYPES:

(A) EPDM FULLY–ADHERED SINGLE–PLY MEMBRANE (0.060") OVER 1/2" COVER BOARD W/ MINIMUM THICKNESS OF 2" AND AVERAGE THICKNESS OF 4" TAPERED INSULATION SLOPED AT MINIMUM 1/4" PER FOOT.

(B) EPDM FULLY–ADHERED SINGLE–PLY MEMBRANE (0.060") OVER 1/2" COVER BOARD W/ MINIMUM THICKNESS OF 1" AND AVERAGE THICKNESS OF 4" TAPERED INSULATION SLOPED AT MINIMUM 1/4" PER FOOT.

(C) STANDING SEAM METAL ROOF W/ 4" RIGID INSULATION, VAPOR BARRIER AND VENTILATED METAL DECK EXPOSED TO VIEW FROM INSIDE OF BUILDING.

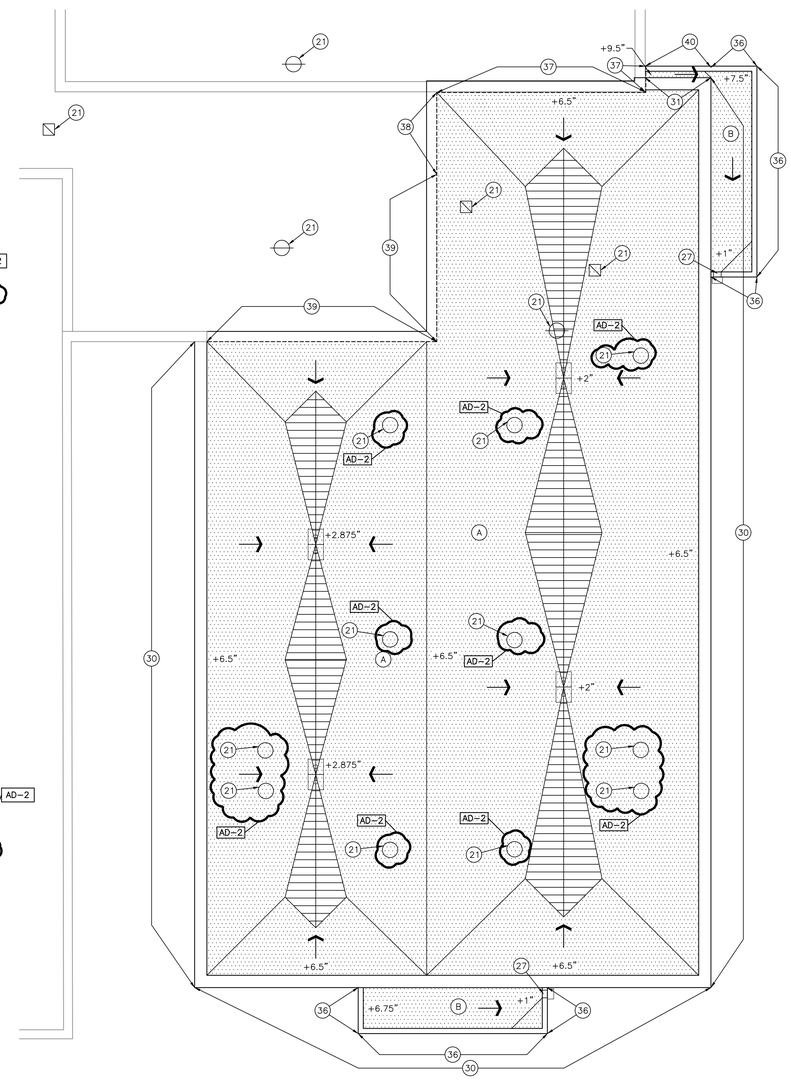
(D) ALTERNATE: STANDING SEAM METAL ROOF TRIM, FASCIA & SOFFIT COMPLETE. ALTERNATE SHALL INCLUDE NEW GUTTERS, DOWNSPOUTS, LEADERS AND ELBOWS. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PARTIAL UNIT "A" ENLARGED ROOF PLAN

SCALE: 1/8" = 1'–0"

NORTH 2/A–202



PARTIAL UNIT "B" ENLARGED ROOF PLAN

SCALE: 1/8" = 1'–0"

NORTH 1/A–202

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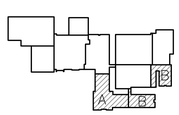
PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20–144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. KOSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD–2	04/16/21	ADDENDUM NO. 2

DRAWING
PARTIAL UNITS "A" & "B" ENLARGED ROOF PLANS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET A–202

Thursday, 4/15/2021 – 4:27 PM – LAST SAVED BY:DBURNS
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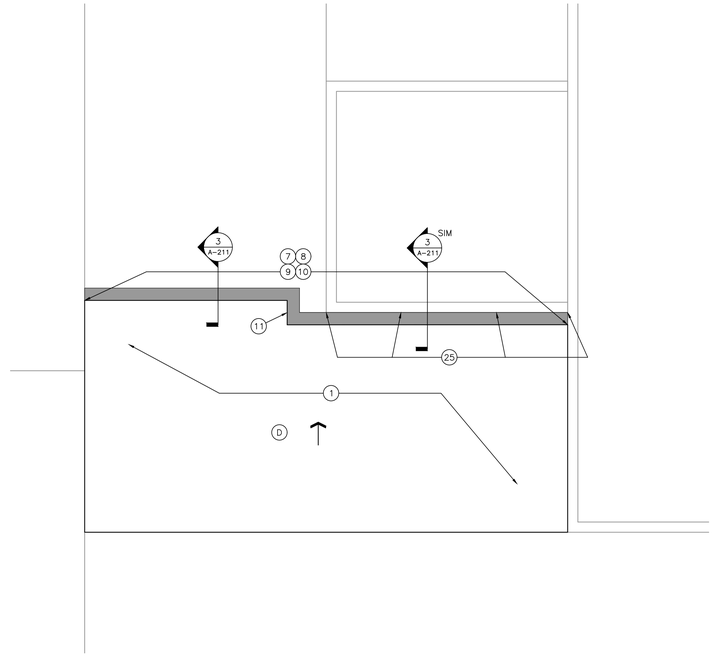
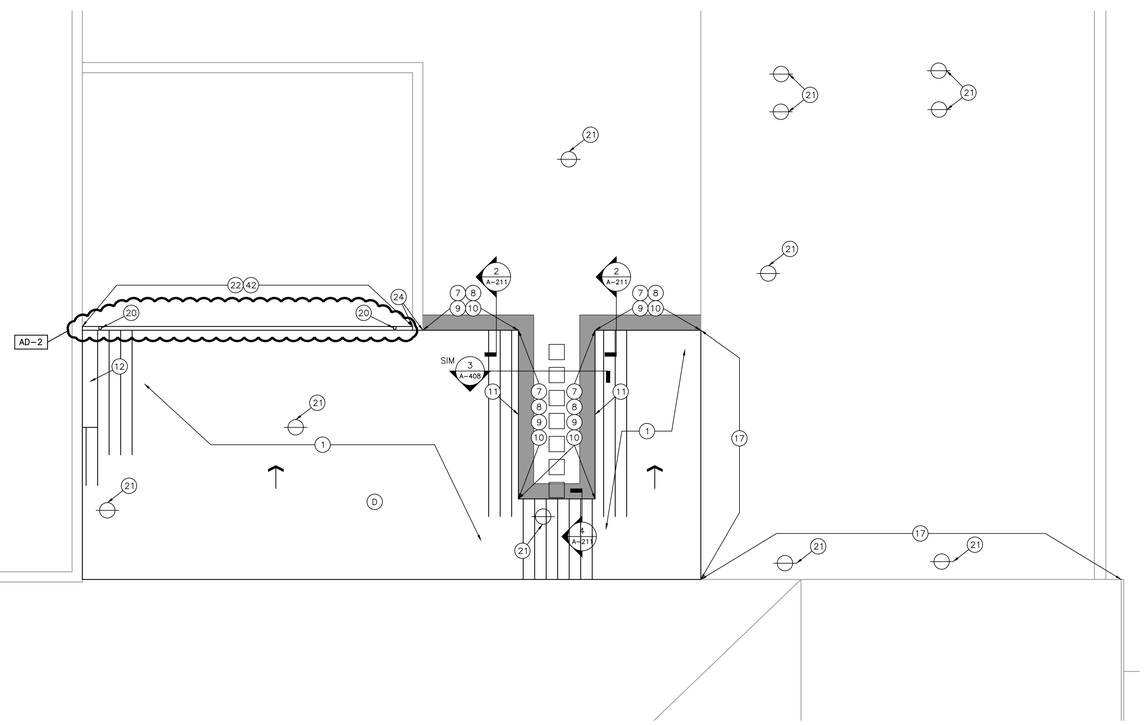


PARTIAL UNIT "G" ENLARGED ROOF PLAN

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

NORTH

2
A-203



PARTIAL UNIT "F" ENLARGED ROOF PLAN

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

NORTH

1
A-203

ROOF PLAN NOTES:

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

1. EXISTING METAL ROOF TO REMAIN. CLEAN ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
2. EXISTING METAL FASCIA AND SOFFIT TO REMAIN. CLEAN AND PAINT ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
3. EXISTING METAL GUTTERS TO REMAIN. CLEAN AND PAINT ASSEMBLY TO RETURN TO LIKE NEW APPEARANCE.
4. MODIFY EXISTING GUTTERS TO REMAIN TO RECEIVE NEW DOWNSPOUTS.
5. DEMOLISH EXISTING DOWNSPOUTS, ELBOWS AND ROOF LEADERS COMPLETE TO OUTLET POINT. PROTECT ALL STRUCTURES LEADING TO AND UNDERGROUND.
6. INSTALL NEW DOWNSPOUT ELBOWS AND ROOF LEADERS COMPLETE ON EXISTING BUILDING.
7. OUTLINE OF EXISTING METAL PANEL TO BE DEMOLISHED.
8. DEMOLISH EXISTING VERTICAL METAL WALL PANEL AND HORIZONTAL "Z" PURLINS COMPLETE.
9. DEMOLISH EXISTING FLASHING, COUNTERFLASHING AND TERMINATION BAR COMPLETE. DEMOLISH EXISTING MEMBRANE ROOF AS REQUIRED AND PREPARE TO RECEIVE NEW MEMBRANE ROOF AND WALL CONSTRUCTION.
10. INSTALL NEW ROOF MEMBRANE, BACKER BOARD, FLASHING, COUNTERFLASHING AND TRIM CONTINUOUS UP WALL CONSTRUCTION. PROVIDE WATERTIGHT TERMINATION.
11. INSTALL NEW RAKE TRIM AND DRIP COMPLETE. COLOR TO MATCH EXISTING. — 11 A-211 SIM
12. INFILL EXISTING WINDOW POCKET VOID COMPLETE W/ NEW ROOF, FLASHING AND STRUCTURE TO MATCH EXISTING. — 5 A-211
13. SECURE EXISTING ICE AND SNOW CLIP.
14. DEMOLISH EXISTING ROOF STRUCTURE AND STANDING SEAM ROOF AND ASSEMBLIES TO ACCOMMODATE NEW BUILDING ADDITION AND CONSTRUCTION. SALVAGE EXISTING STANDING SEAM METAL ROOF PANEL, TRIM AND GUTTERS FOR REUSE.
15. CAREFULLY MODIFY EXISTING GUTTER TO REMAIN THIS AREA TO ACCOMMODATE NEW BUILDING ADDITION. PROVIDE NEW GUTTER AND END CAP. USE EXISTING JOINT LINE AS TRANSITION POINT.
16. INSTALL NEW CONTINUOUS MEMBRANE INSIDE GUTTER ASSEMBLY.
17. EXISTING VERTICAL METAL PANEL TO REMAIN. COORDINATE EDGE CONDITION AND PROVIDE CONTINUOUS WATER-TIGHT CONDITION AT TRANSITION WHERE ADJACENT ASSEMBLIES ARE MODIFIED.
18. NEW ROOFTOP EQUIPMENT. EXISTING MECHANICAL CURB TO BE MODIFIED AS REQUIRED TO RECEIVE NEW ROOFTOP UNIT. PROVIDE CAP, CAP FLASHING, MEMBRANE ROOF, FLASHING AND COUNTERFLASHING AS REQUIRED FOR WATER-TIGHT CONDITIONS AND MEET WARRANTY REQUIREMENTS FOR ROOF ASSEMBLY.
19. NEW MEMBRANE ROOF, FLASHING, COUNTERFLASHING AND TERMINATION BAR COMPLETE FOR ENTIRE RECESS.
20. DOWNSPOUT. — AD-2
21. ROOF EQUIPMENT. — 3 A-210
22. NEW GUTTER AND (2) DOWNSPOUT ASSEMBLIES. MATCH EXISTING IN SIZE, SHAPE AND PROFILE. — 1 A-211
23. PITCH POCKET.
24. WRAP MEMBRANE FLASHING AND COUNTERFLASHING ALONG TERMINATION BAR AT METAL PANEL. OVERLAP BEHIND METAL PANEL WITH MEMBRANE FLASHING. REMOVE AND REINSTALL METAL COPING CAP AS REQUIRED TO FLASH AND COUNTERFLASH WALL.
25. WRAP MEMBRANE AND MEMBRANE IN BASIN AND UP WALL CONDITION. PROVIDE NEW FLASHING, COUNTERFLASHING AND TERMINATION BAR AS REQUIRED FOR WATERTIGHT CONDITIONS.
26. LINE OF WALL BELOW. — AD-2
27. ALUMINUM SCUPPER AND SLEEVE. — 1 A-210
28. ROOF EDGE. — 1 A-212
29. ROOF EDGE. — 2 A-212
30. ROOF EDGE. — 3 A-212
31. ROOF EDGE. — 4 A-212
32. ROOF EDGE. — 5 A-212
33. ROOF EDGE. — 6 A-212
34. ROOF EDGE. — 7 A-212
35. METAL PANEL AT CANOPY. — 8 A-212
36. METAL PANEL AT CANOPY. — 9 A-212
37. EXPANSION JOINT. — 10 A-212
38. EXPANSION JOINT. — 11 A-212
39. EXPANSION JOINT. — 12 A-212
40. METAL PANEL AT CANOPY. — 13 A-212
41. WRAP COMPOSITE METAL PANEL AROUND CORNER.
42. COMPOSITE METAL PANEL.

GENERAL ROOF PLAN NOTES:

A. FOR GENERAL NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE SHEET G-301.

B. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS AND QUANTITIES OF MATERIALS TO BE REPLACED, WHETHER OR NOT SHOWN IN BID DOCUMENTS.

C. 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.

D. 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.

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

F. 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.

G. THE ROOF CONTRACTOR SHALL PROTECT ALL ROOF DRAINS, SCUPPERS AND DOWNSPOUTS FROM DEBRIS CREATED DURING DEMOLITION AND/OR NEW CONSTRUCTION. 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.

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

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

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

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

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

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

N. 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.

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

P. 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.

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

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

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

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

U. REMOVE AND CLEAN ROOF DRAIN STRAINERS AND CLAMP RINGS. REINSTALL AFTER NEW ROOF INSULATION AND ROOFING MEMBRANE ARE IN PLACE, ANY BROKEN OR MISSING ROOF DRAIN STRAINER SHALL BE REPLACED WITH A NEW STRAINER.

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

ROOF LEGEND:

- RELIEF VENT — 7 A-210
- EXHAUST FAN — 3 A-210
- ROOF DRAIN — 5 A-210
- PLUMBING VENT — 6 A-210
- ROOF DRAINAGE SADDLE — 8 A-210
- MECHANICAL UNIT — 5 A-210
- ROOF WALKWAY PADS
- INDICATES ROOF SLOPE (1/4" PER 12")
- HATCH PATTERN INDICATES NEW EPDM ROOFING SYSTEM.
- HATCH PATTERN INDICATES NEW STANDING SEAM ROOFING SYSTEM.
- EXISTING ROOF SYSTEM SHALL REMAIN EXCEPT AS NOTED. PROTECT FROM ADJACENT ROOF WORK.
- HATCH PATTERN INDICATES NEW ROOF AND/OR FLASHING MEMBRANE TO OVERLAP AND TIE INTO EXISTING ROOF MEMBRANE AS REQUIRED TO MAINTAIN EXISTING ROOF WARRANTY.

ROOF TYPES:

(A) EPDM FULLY-ADHERED SINGLE-PLY MEMBRANE (0.060") OVER 1/2" COVER BOARD W/ MINIMUM THICKNESS OF 2" AND AVERAGE THICKNESS OF 4" TAPERED INSULATION SLOPED AT MINIMUM 1/4" PER FOOT.

(B) EPDM FULLY-ADHERED SINGLE-PLY MEMBRANE (0.060") OVER 1/2" COVER BOARD W/ MINIMUM THICKNESS OF 1" AND AVERAGE THICKNESS OF 4" TAPERED INSULATION SLOPED AT MINIMUM 1/4" PER FOOT.

(C) STANDING SEAM METAL ROOF W/ 4" RIGID INSULATION, VAPOR BARRIER AND VENTILATED METAL DECK EXPOSED TO VIEW FROM INSIDE OF BUILDING.

(D) ALTERNATE: STANDING SEAM METAL ROOF TRIM, FASCIA & SOFFIT COMPLETE. ALTERNATE SHALL INCLUDE NEW GUTTERS, DOWNSPOUTS, LEADERS AND ELBOWS. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
TA DBu
DRAWN BY
TA PD
CHECKED BY
DBI DBu

MICHAEL L. KOSILLO
REGISTERED
NO.
AR11600005
STATE OF
INDIANA
ARCHITECT

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AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
PARTIAL UNITS "F" & "G" ENLARGED ROOF PLANS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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A-203

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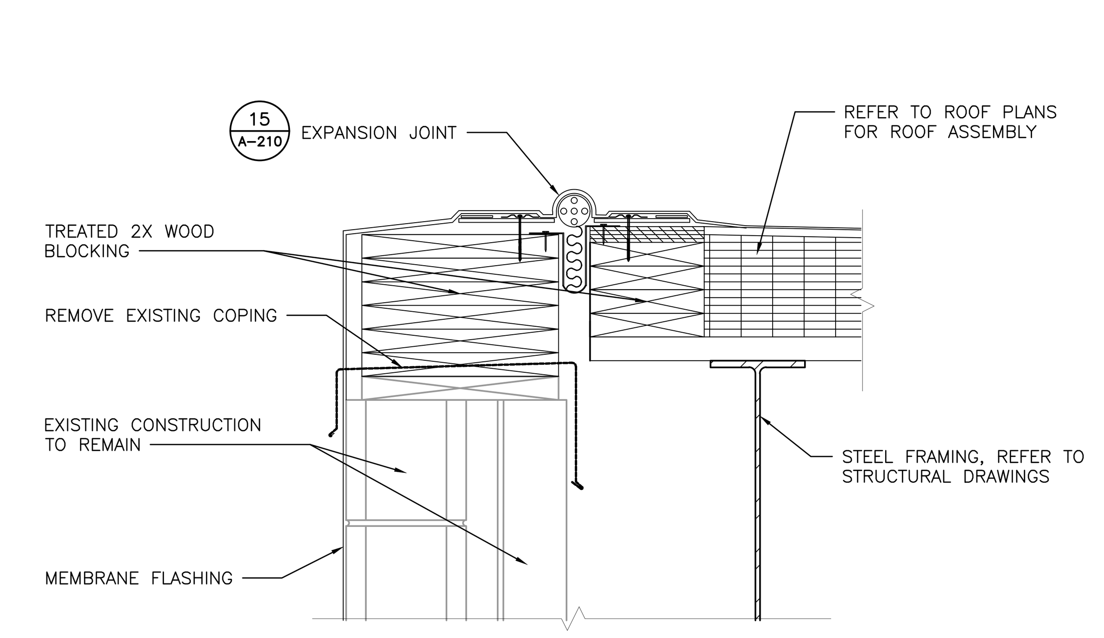

ROOF DETAIL
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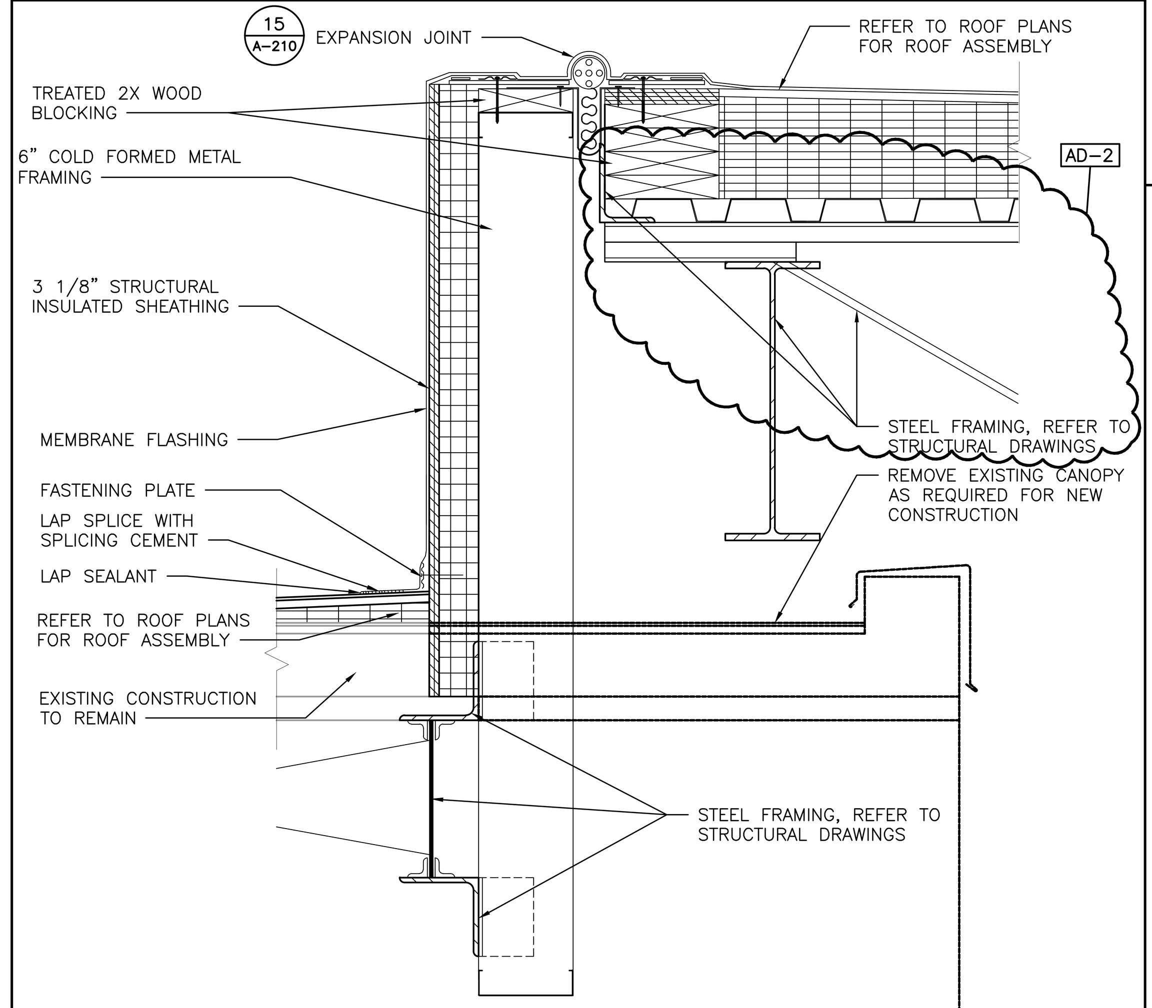
12 A-212



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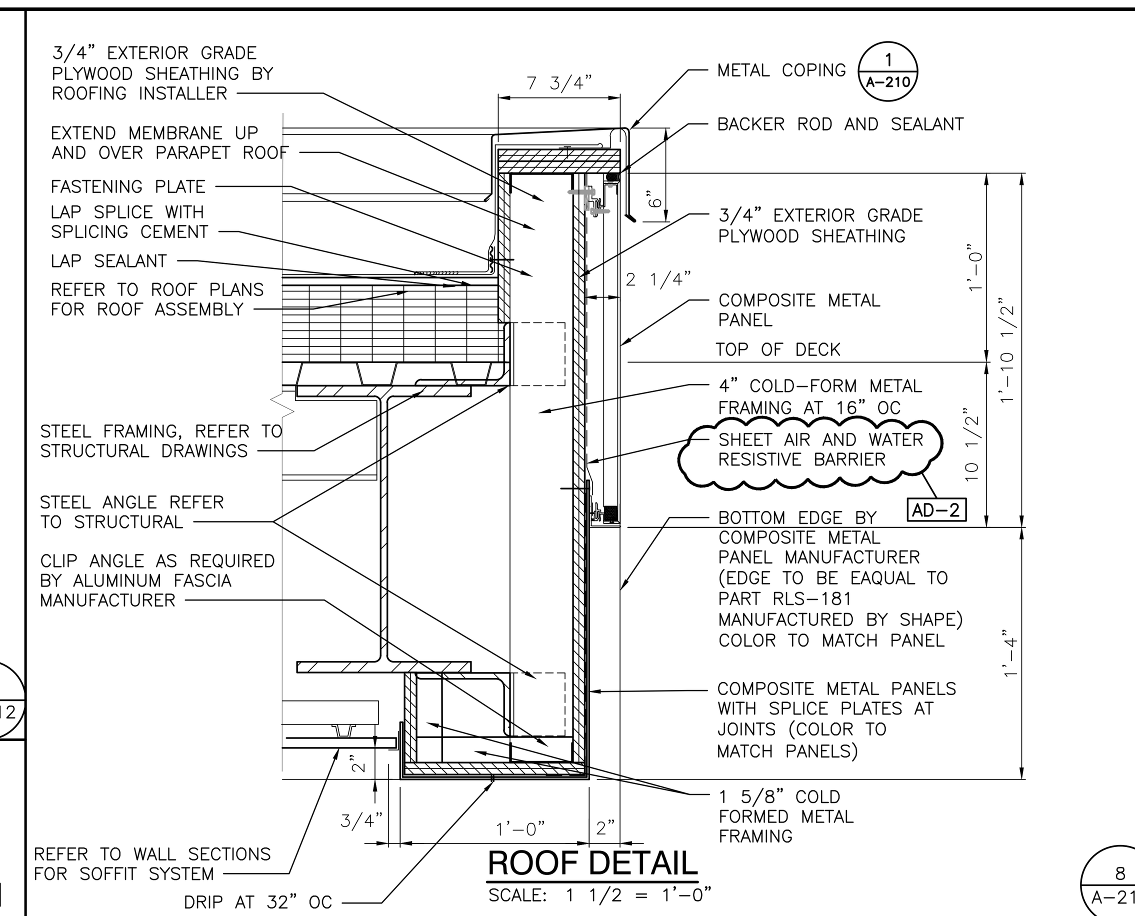

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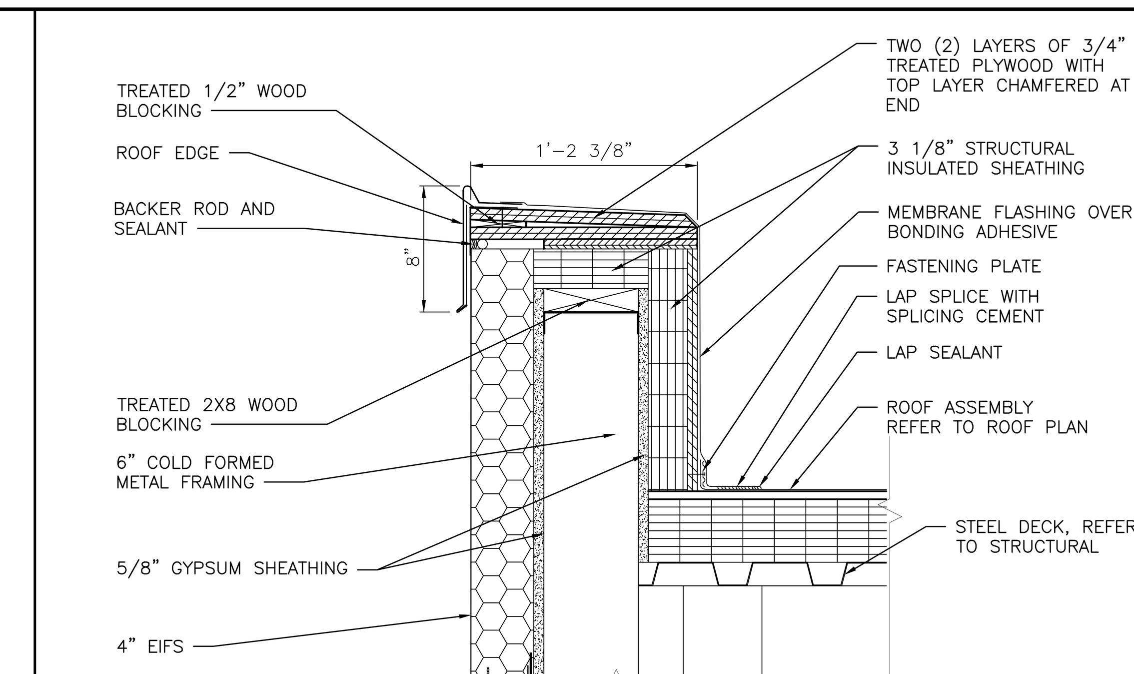

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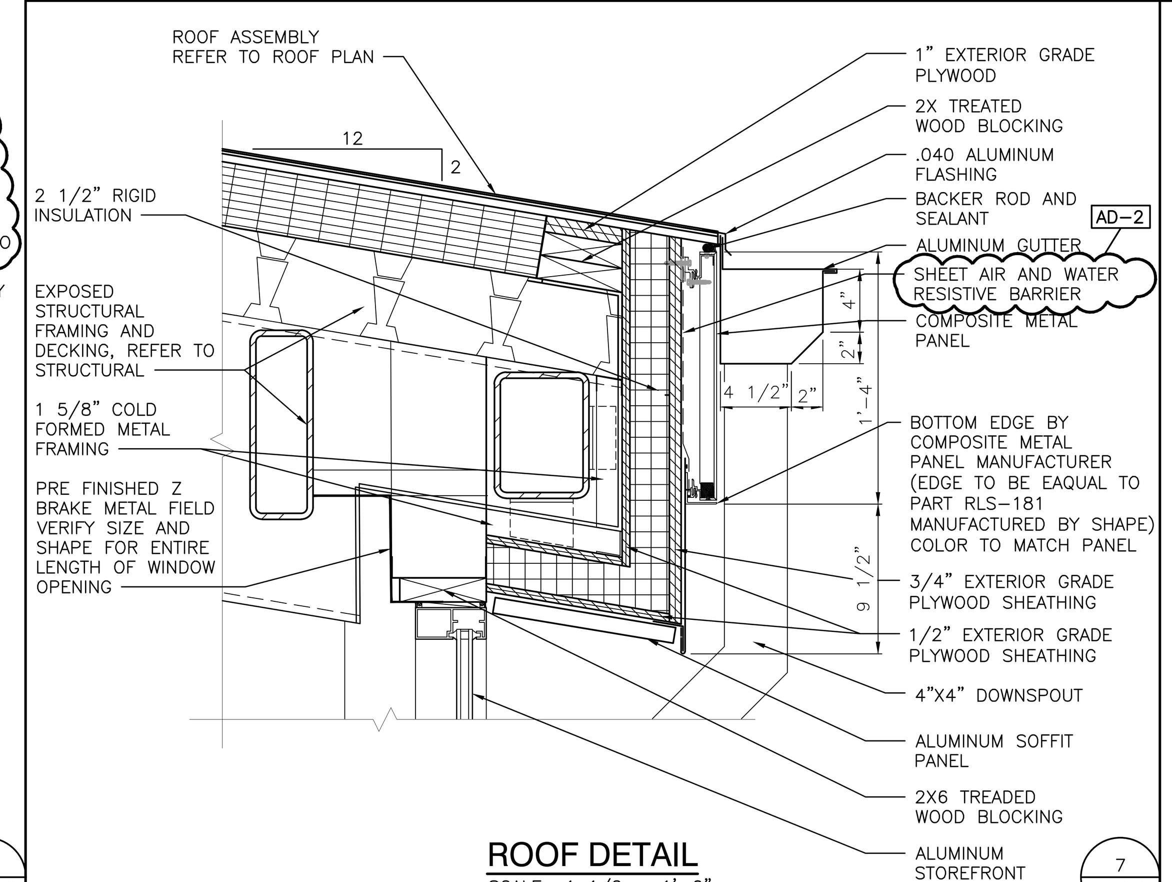
4 A-212



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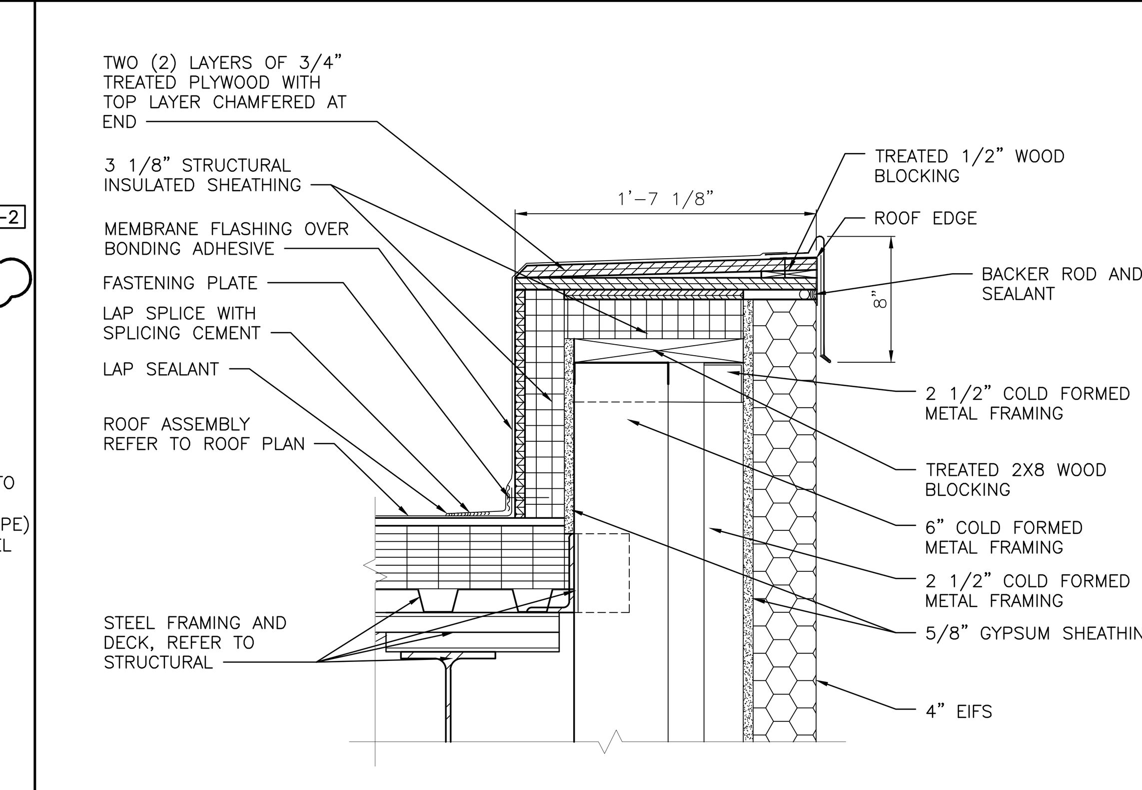
7 A-212



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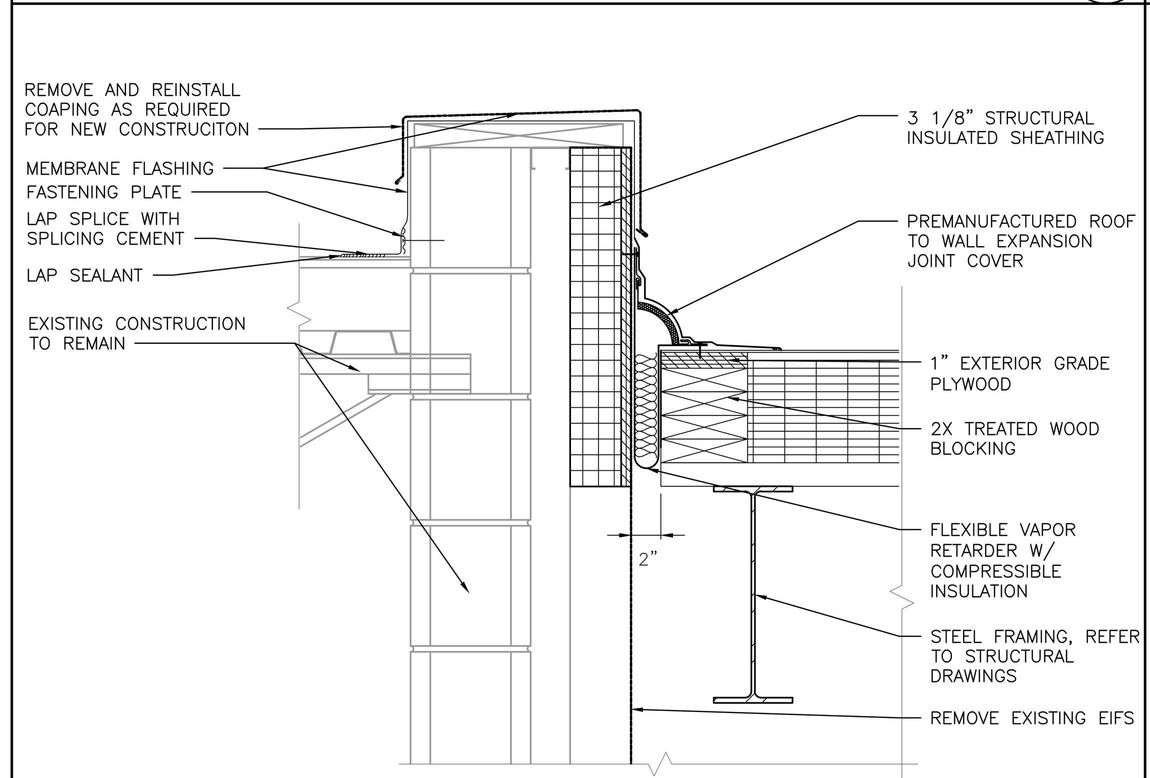

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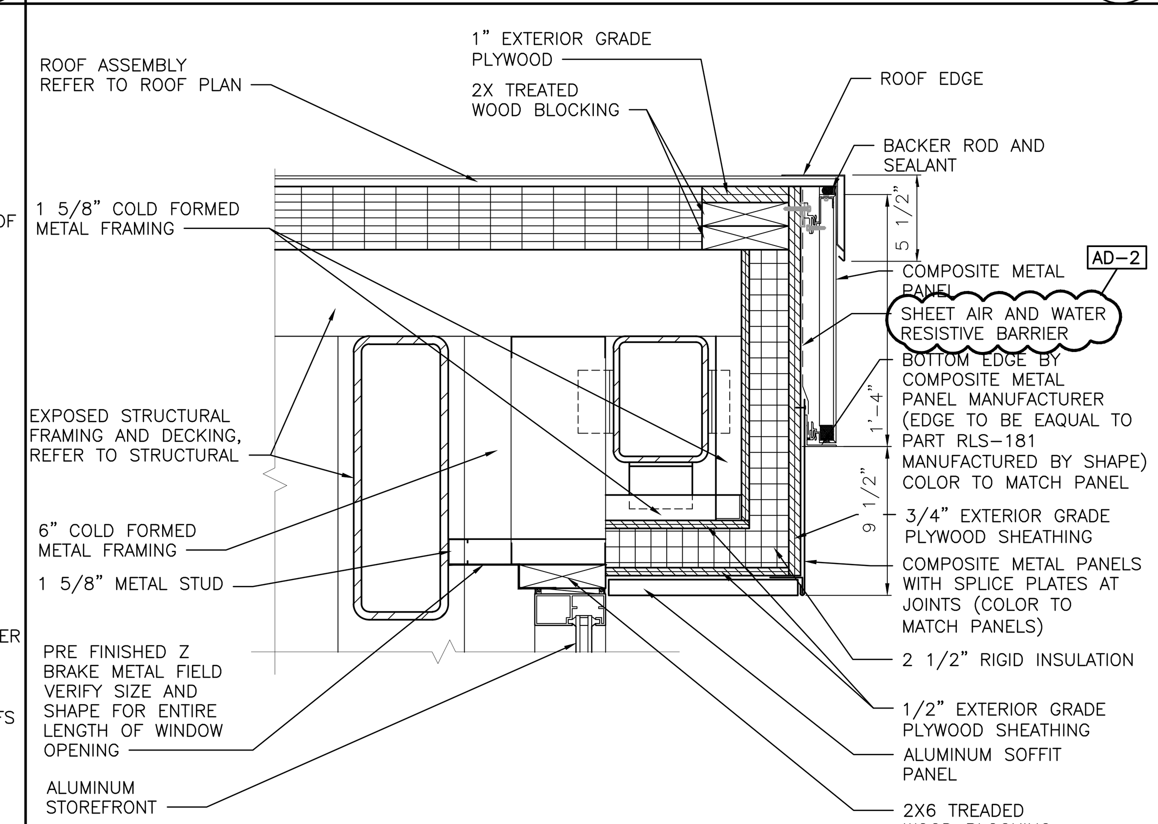

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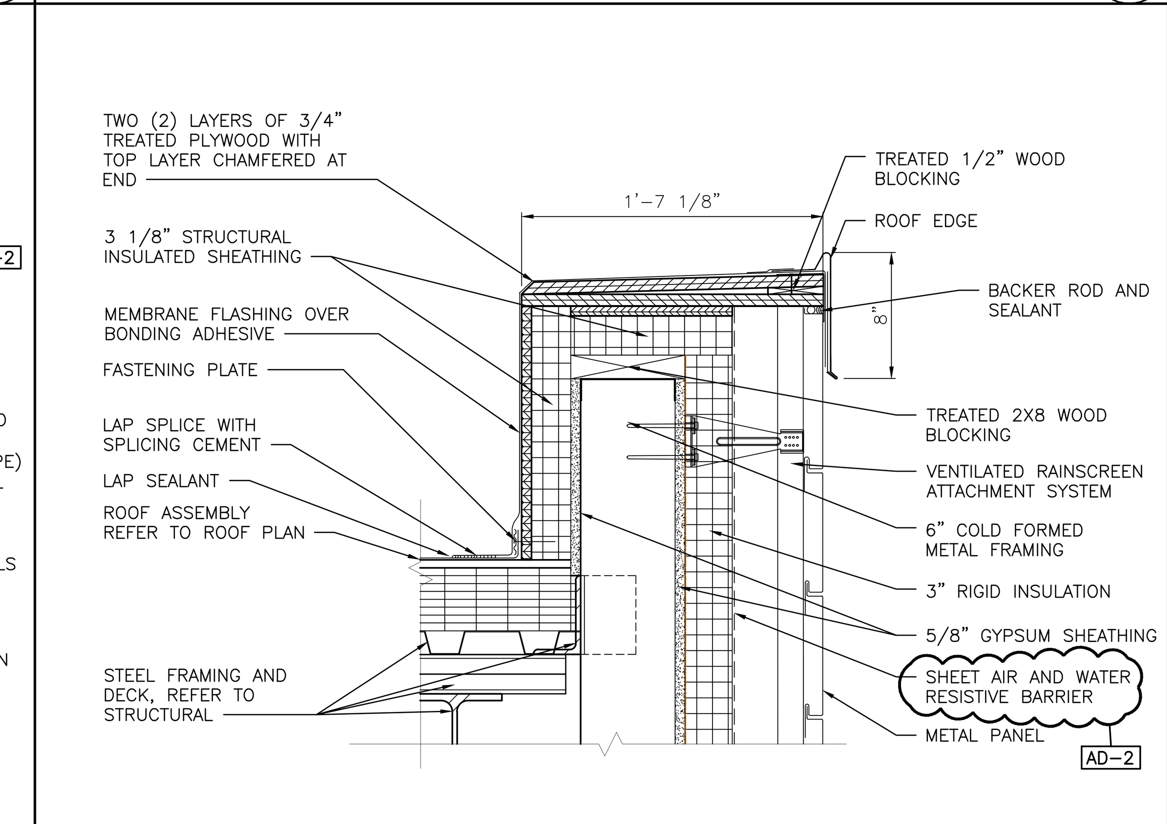
6 A-212



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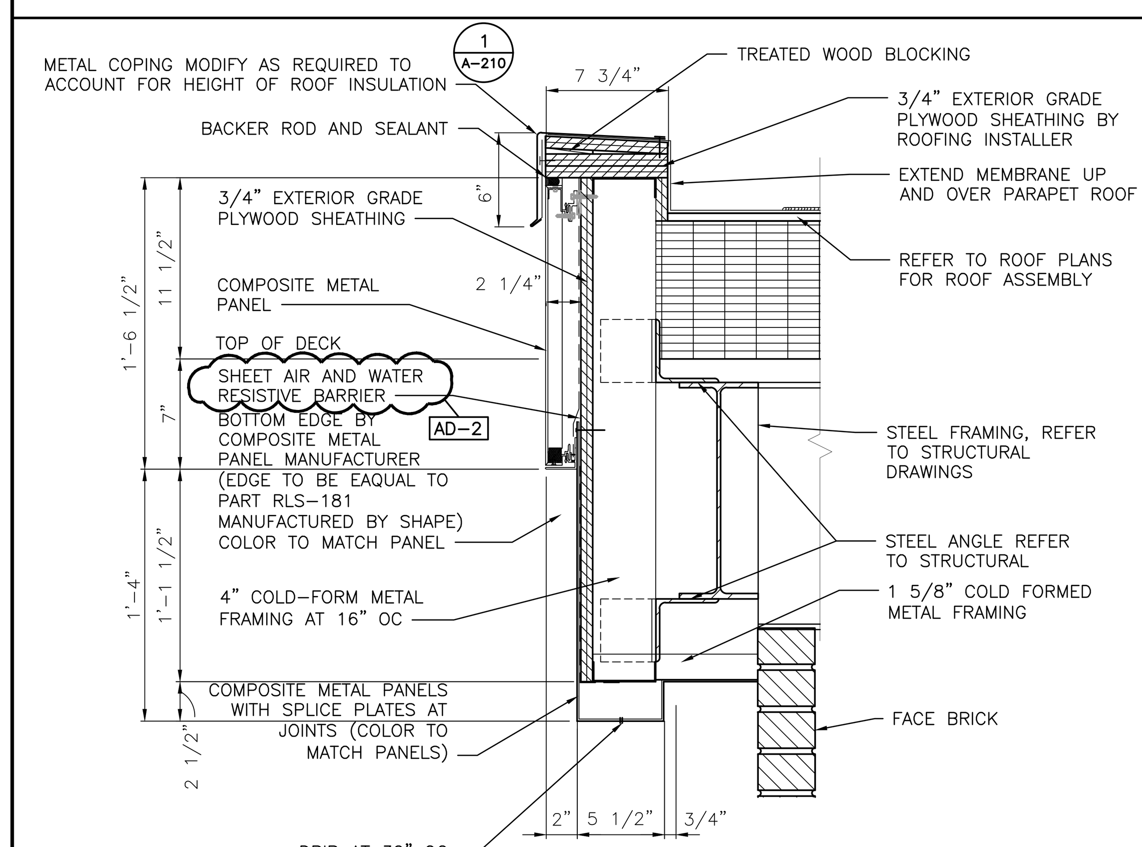

ROOF DETAIL
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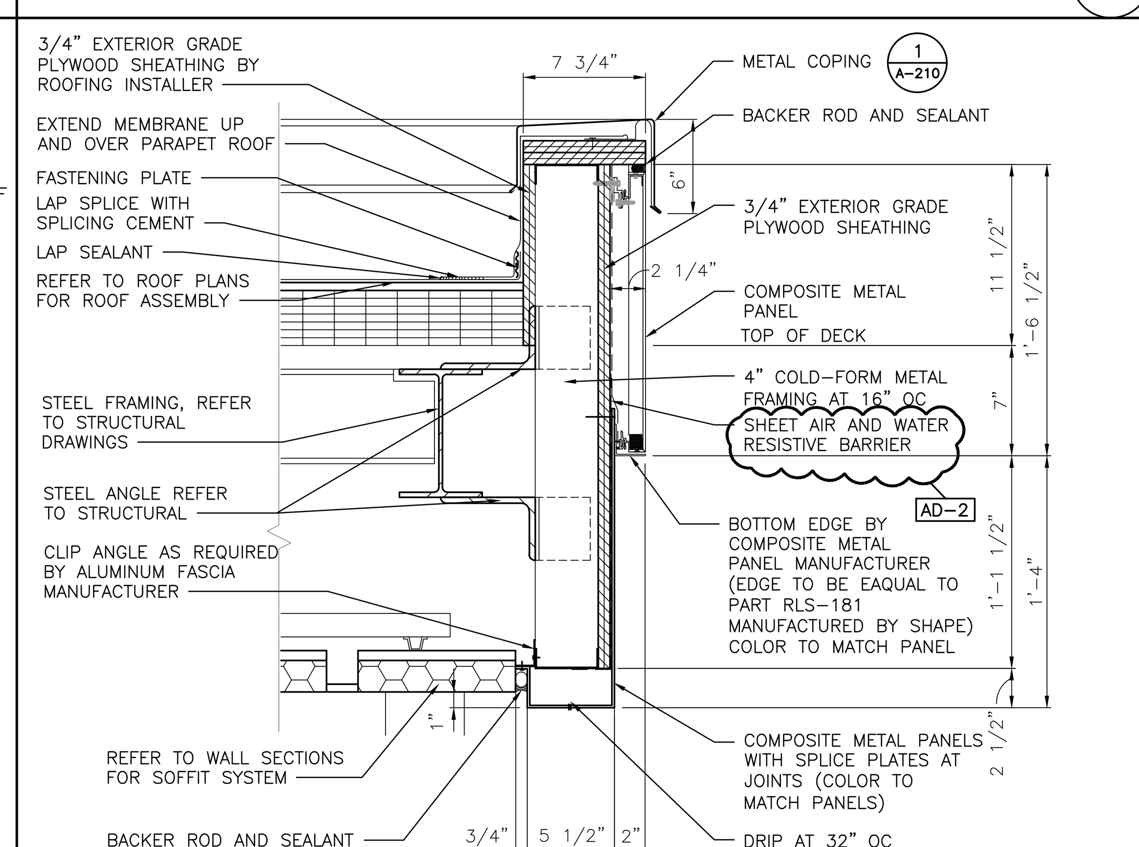
13 A-212



ROOF DETAIL
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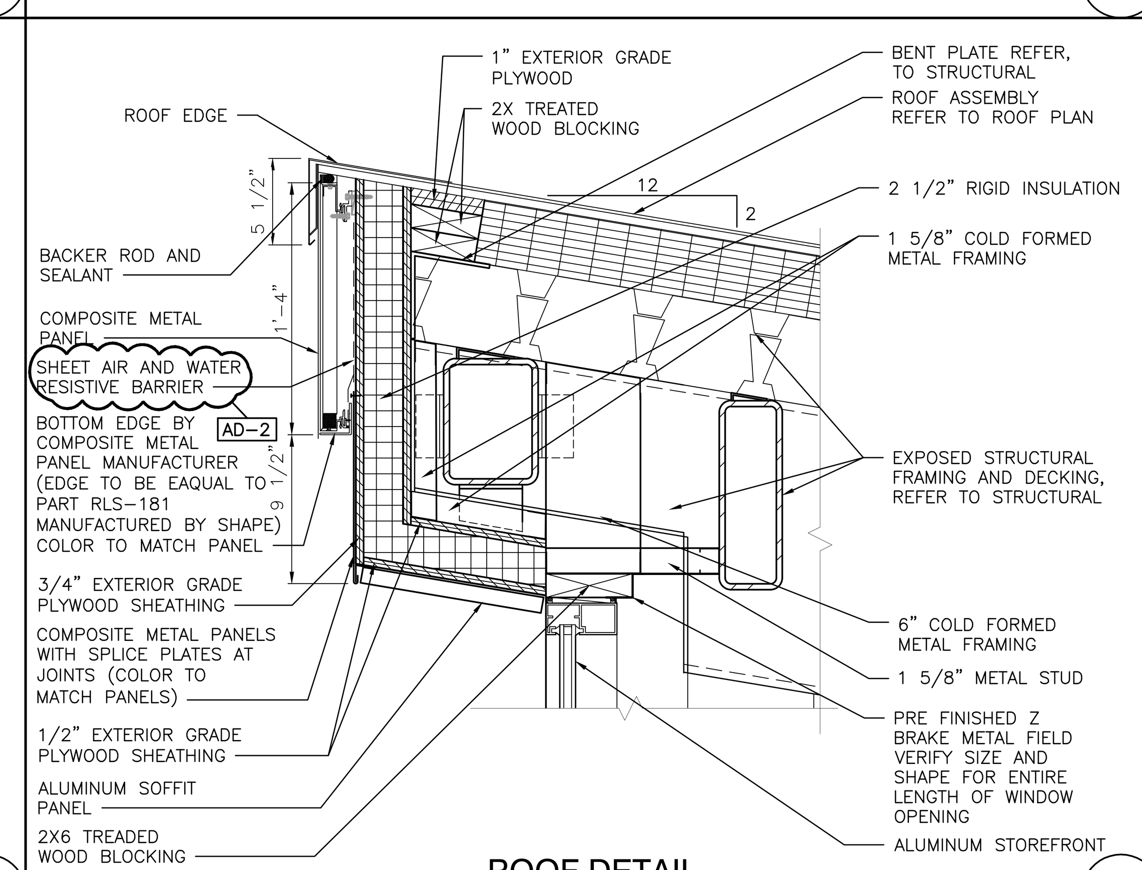
9 A-212



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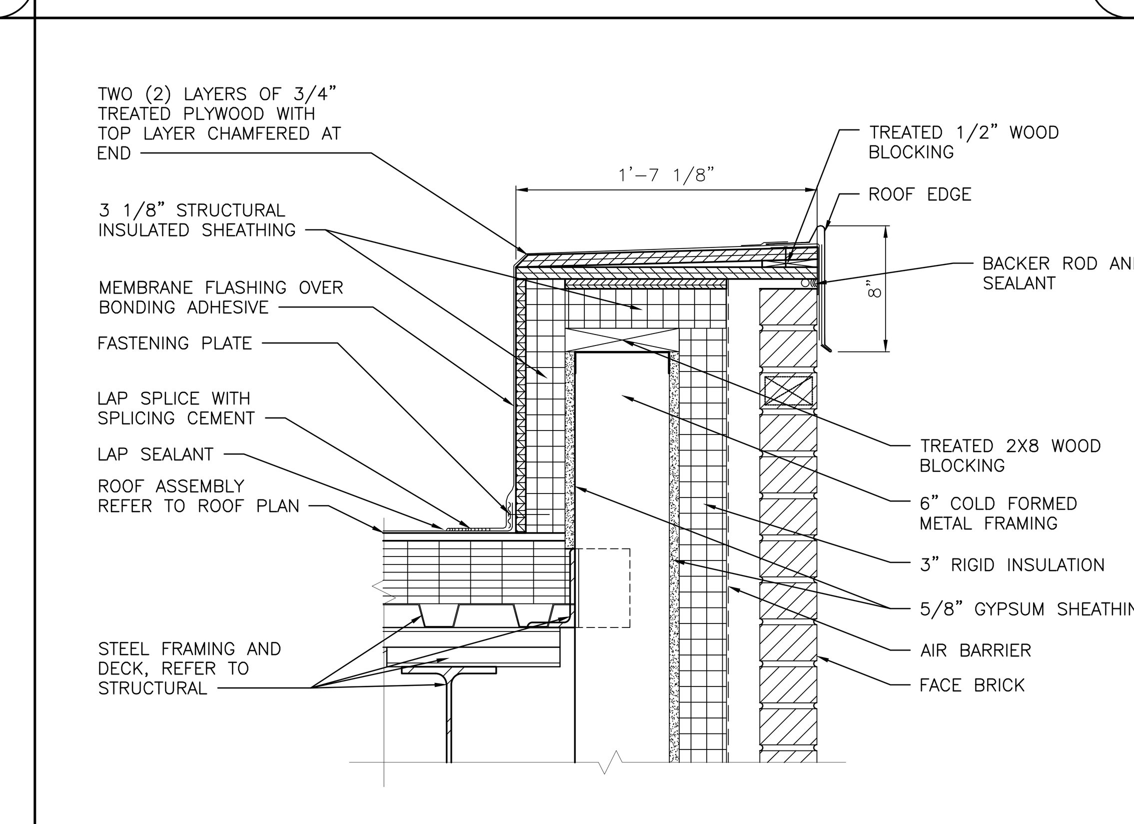
5 A-212



ROOF DETAIL
SCALE: 1 1/2 = 1'-0"
1 A-212

GIBRALTAR DESIGN
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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY DBu
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
ROOF DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
A-212

Friday, 4/16/2021 - 9:12 AM - LAST SAVED BY:DBURNS
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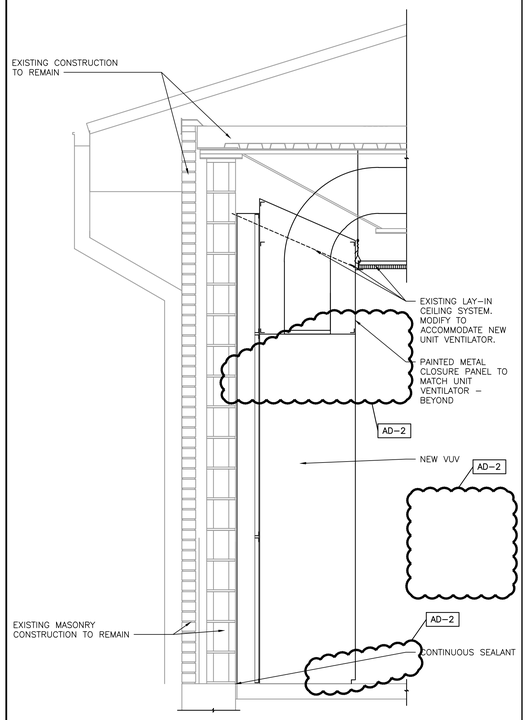

WALL SECTION @ WINDOW & UNIT VENT

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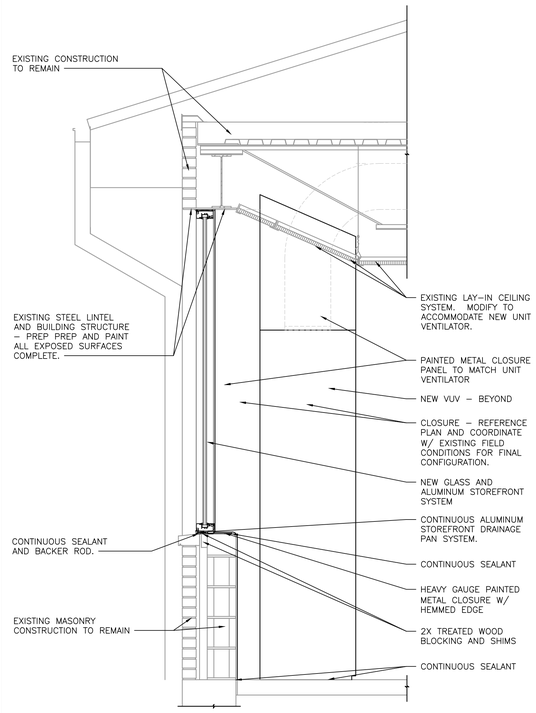
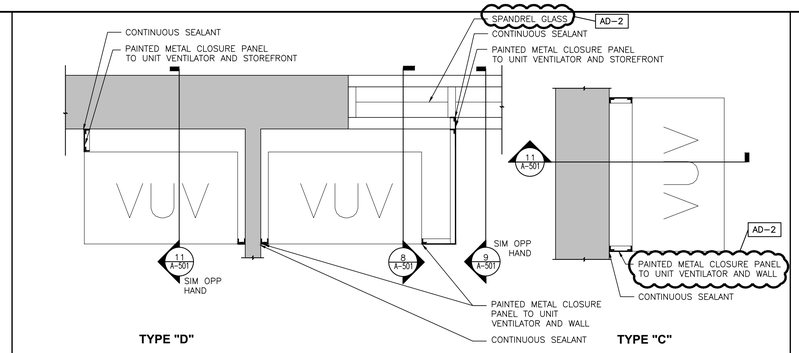
11 / A-501

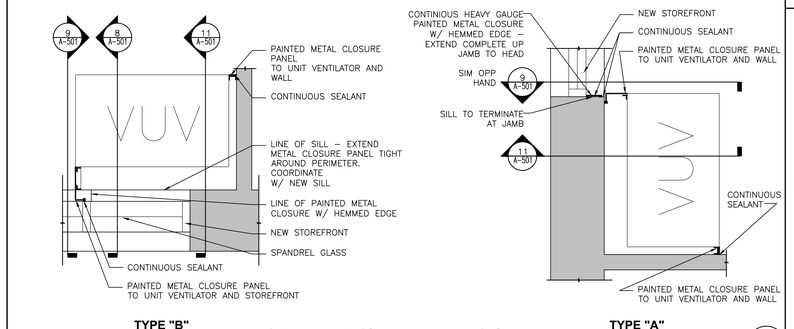


WALL SECTION @ WINDOW & UNIT VENT

SCALE: 3/4" = 1'-0"

9 / A-501

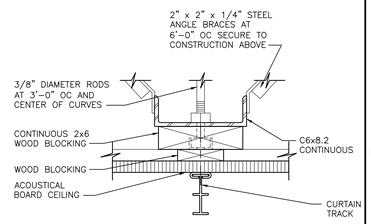




UNIT VENT TYPICALPLAN DETAILS

SCALE: 3/4" = 1'-0"

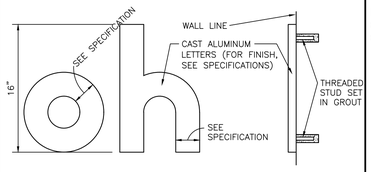
6 / A-501



CUBICAL CURTAIN TRACK DETAIL

SCALE: 3" = 1'-0"

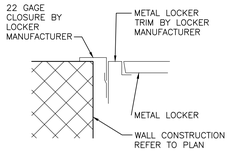
4 / A-501



ALUMINUM LETTER DETAIL

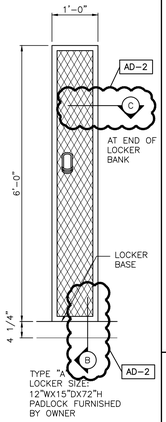
SCALE: 1 1/2" = 1'-0"

3 / A-501



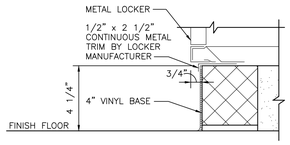
LOCKER CLOSURE C

SCALE: 3" = 1'-0"



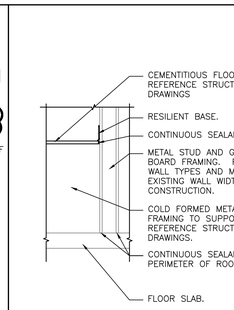
LOCKER ELEVATION A

SCALE: 3/4" = 1'-0"



LOCKER BASE B

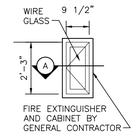
SCALE: 3" = 1'-0"



ELEVATED FLOOR

SCALE: 3/4" = 1'-0"

5 / A-501

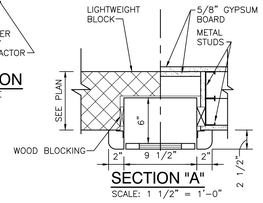


ELEVATION

NOT TO SCALE

NOTES:

CABINET DIMENSIONS TO BE VERIFIED WITH MANUFACTURER



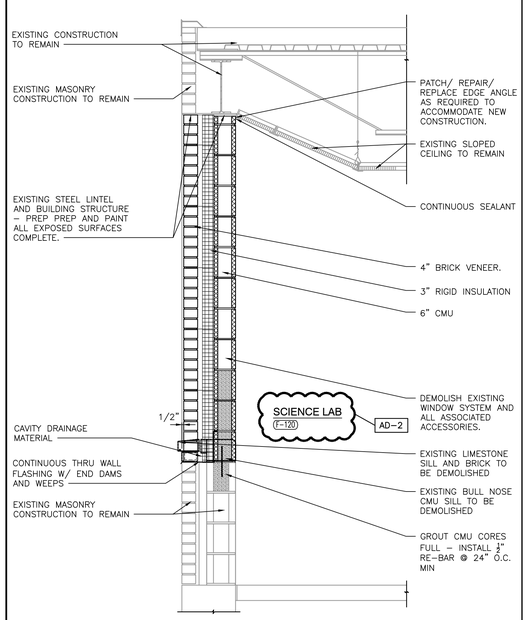
SECTION "A"

SCALE: 1 1/2" = 1'-0"

SEMI-RECESSED FIRE EXTINGUISHER CABINET

SCALE: 1 1/2" = 1'-0"

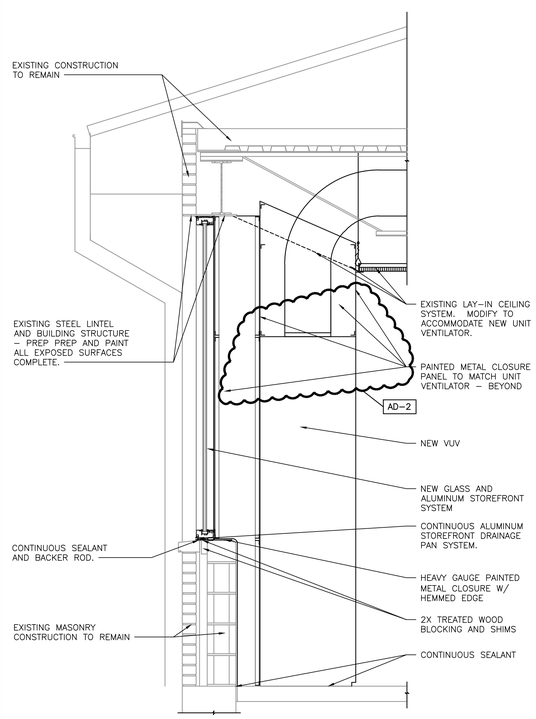
2 / A-501



WALL SECTION @ WALL INFILL

SCALE: 3/4" = 1'-0"

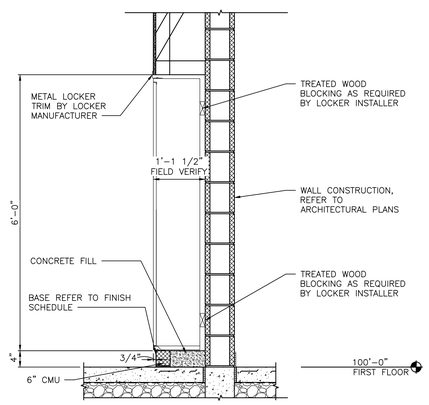
10 / A-501



WALL SECTION @ WINDOW & UNIT VENT

SCALE: 3/4" = 1'-0"

8 / A-501

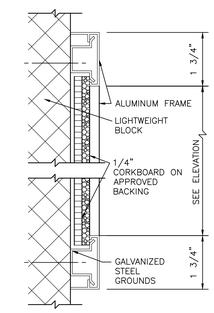


WALL SECTION

SCALE: 3/4" = 1'-0"

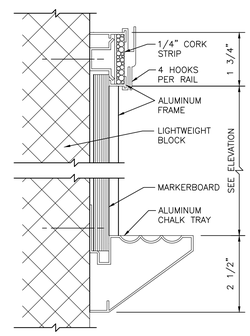
TOTAL LOCKER COUNT NEW AND EXISTING 582

7 / A-501



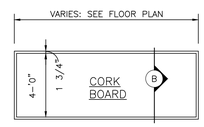
SECTION B

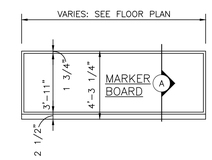
SCALE: 6" = 1'-0"



SECTION "A"

SCALE: 6" = 1'-0"





NOTES:

1. SEE FLOOR PLANS FOR LOCATION.
2. SEE FINISH PLANS FOR WALL FINISH.
3. MOUNTING HEIGHT AS DIRECTED BY ARCHITECT.

MARKER/CORK BOARD ELEVATIONS

SCALE: 1/4" = 1'-0"

1 / A-501

GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

GIBRALTAR DESIGN
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

TYPICAL DETAILS

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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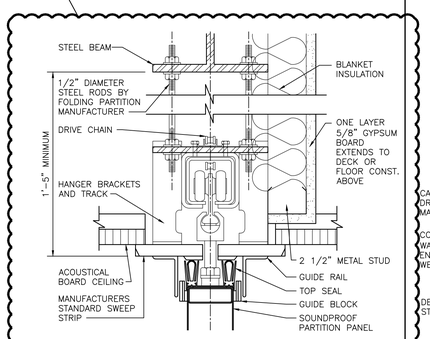
SHEET

A-501

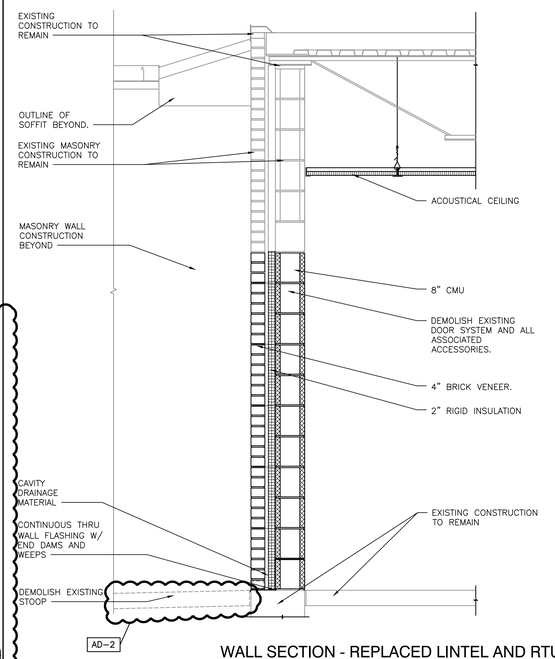
Thursday, 4/15/2021 – 4:29 PM – LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-501.DWG



FOLDING PARTITION HEAD

SCALE: 3" = 1'-0"

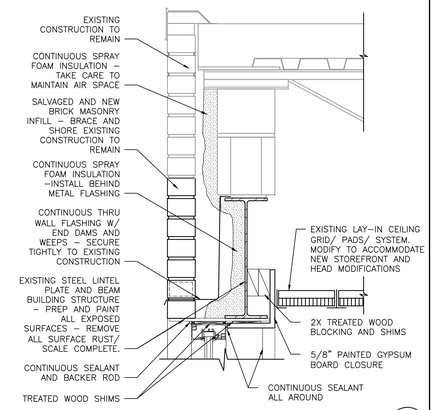
11 / A-502



WALL SECTION - REPLACED LINTEL AND RTU

SCALE: 3/4" = 1'-0"

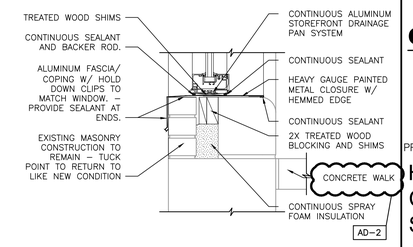
8 / A-502



SECTION DETAIL

SCALE: 1 1/2" = 1'-0"

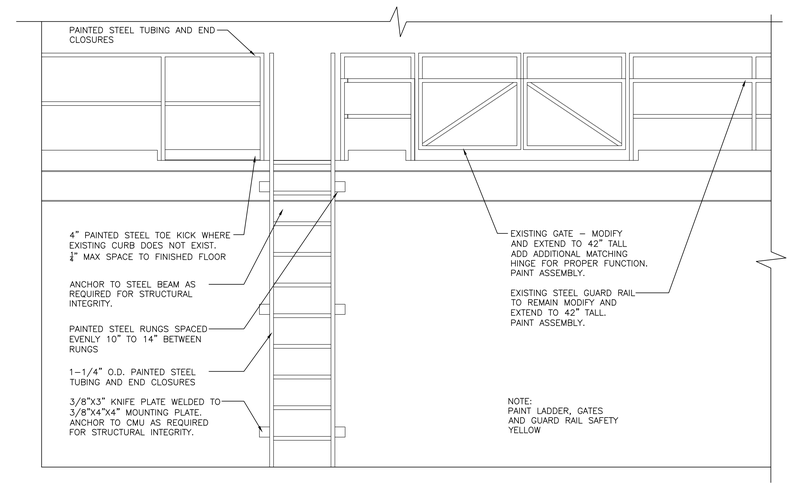
5 / A-502



SECTION DETAIL

SCALE: 1 1/2" = 1'-0"

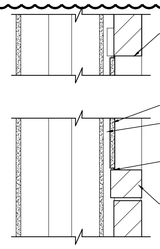
4 / A-502



PLATFORM LADDER AND GUARD ELEVATION

SCALE: 1/2" = 1'-0"

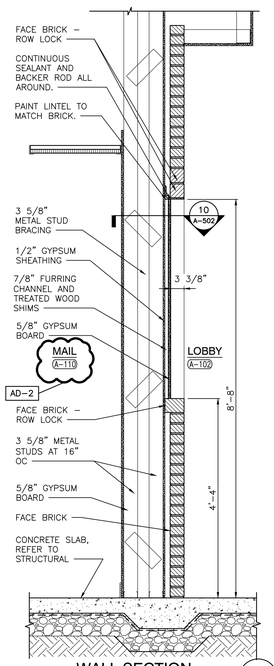
3 / A-502



PLAN DETAIL

SCALE: 1 1/2" = 1'-0"

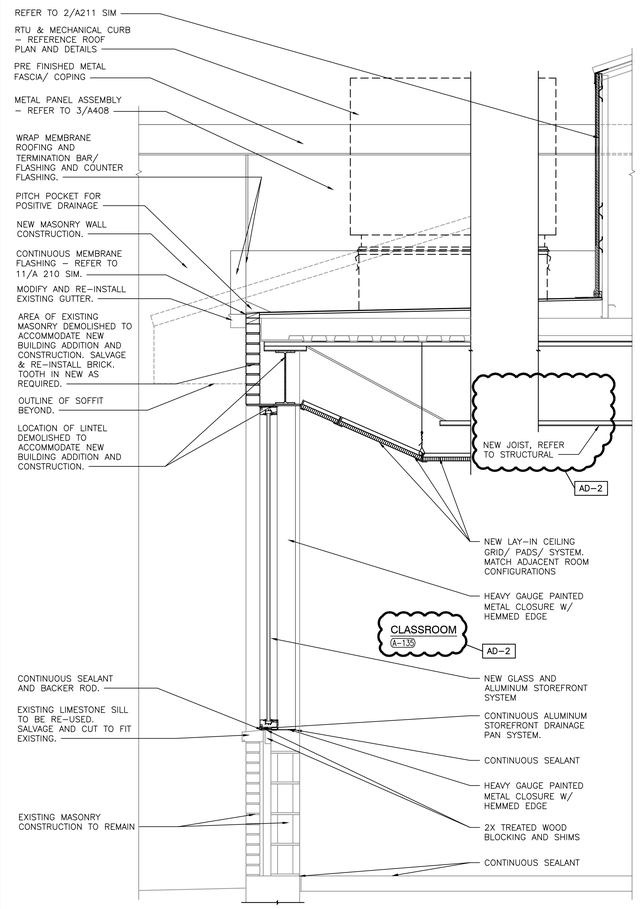
10 / A-502



WALL SECTION

SCALE: 3/4" = 1'-0"

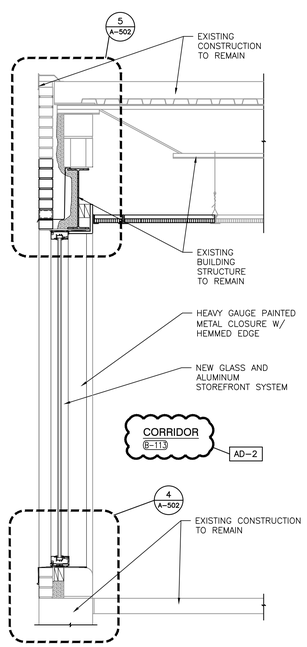
9 / A-502



WALL SECTION - REPLACED LINTEL AND RTU

SCALE: 3/4" = 1'-0"

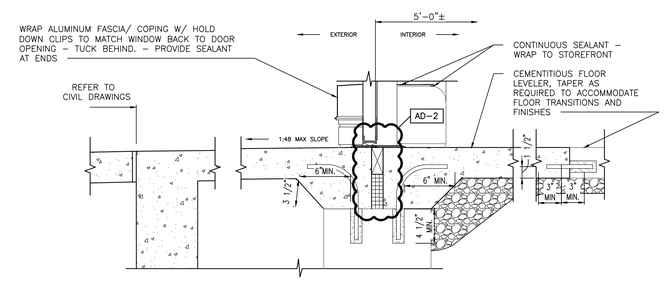
7 / A-502



WALL SECTION @ CONNECTOR

SCALE: 3/4" = 1'-0"

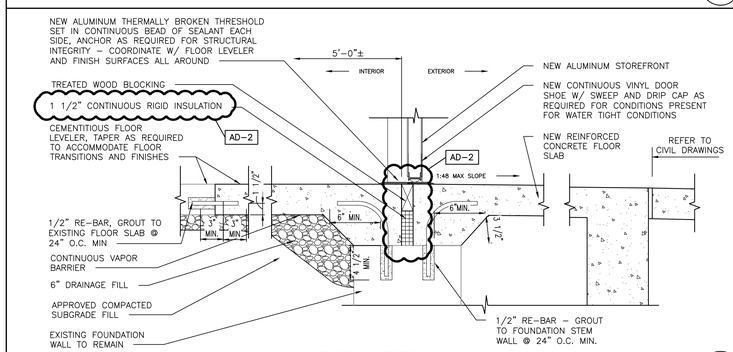
6 / A-502



SECTION DETAIL

SCALE: 1 1/2" = 1'-0"

2 / A-502



SECTION DETAIL

SCALE: 1 1/2" = 1'-0"

1 / A-502

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
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Email info@GibraltarDesign.com
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

SECTION DETAILS

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET

A-502

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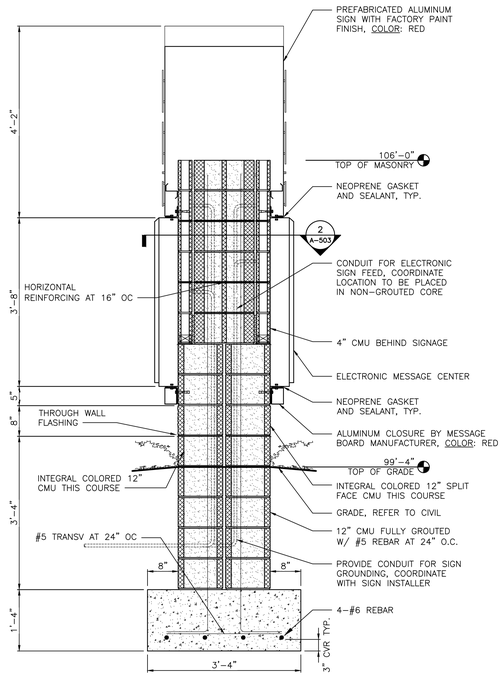
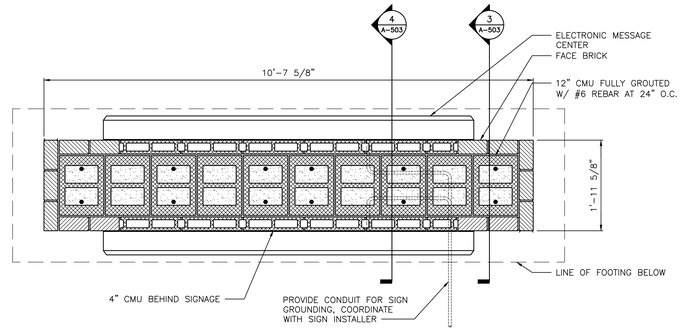
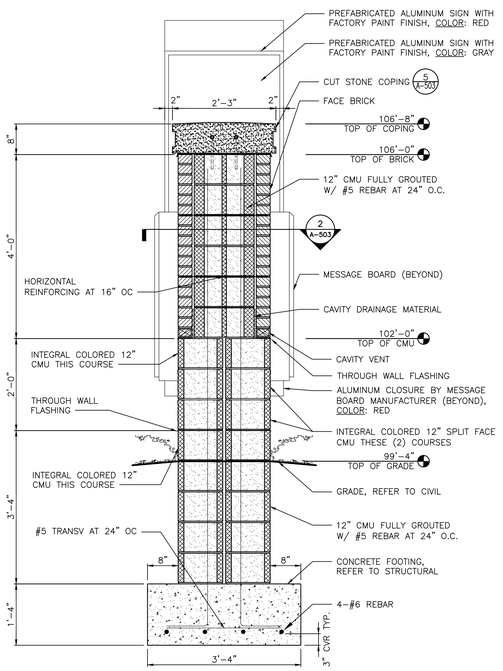


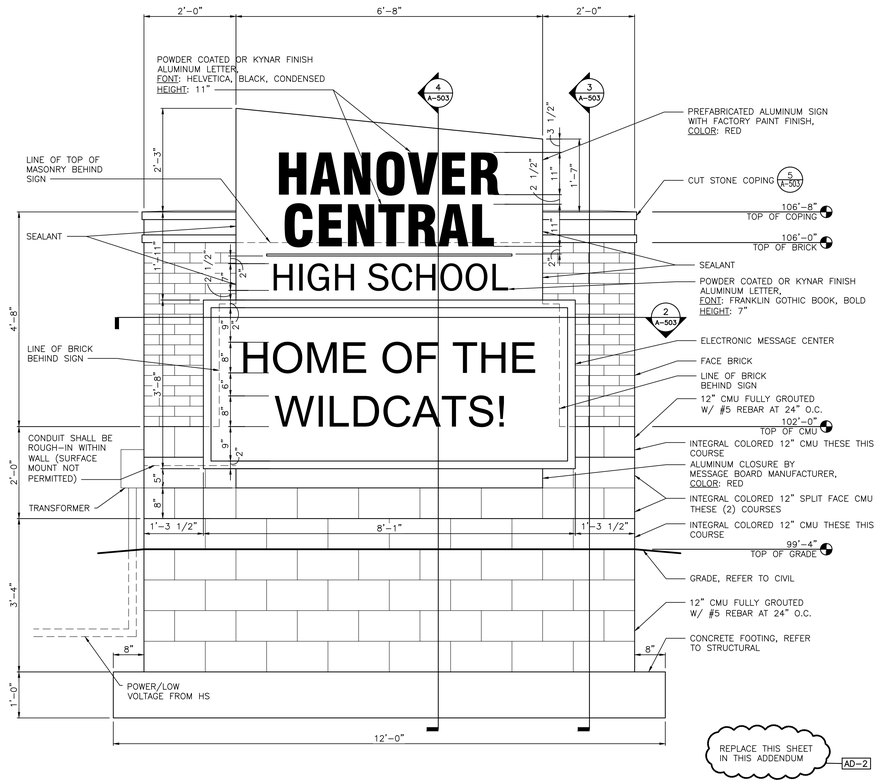
SIGN SECTION
SCALE: 3/4" = 1'-0"
4 A-503



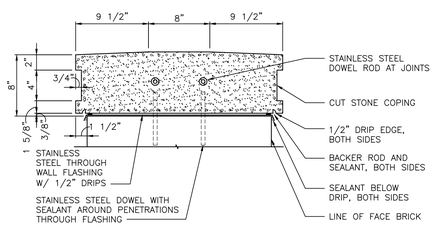
SIGN PLAN
SCALE: 3/4" = 1'-0"
2 A-503



SIGN SECTION
SCALE: 3/4" = 1'-0"
3 A-503



SIGN ELEVATION
SCALE: 3/4" = 1'-0"
1 A-503



COPING DETAIL
SCALE: 1 1/2" = 1'-0"
5 A-503

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

GIBRALTAR DESIGN
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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
TA DBu
DRAWN BY
PD
CHECKED BY
DBI DBu

MICHAEL L. ROSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
SIGN PLAN, ELEVATION AND SECTIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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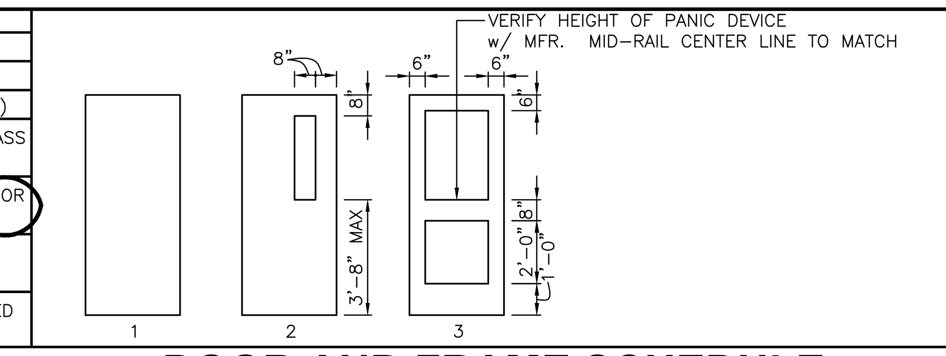
SHEET
A-503

Friday, 4/16/2021 - 7:40 AM - LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-503.DWG

GLASS SCHEDULE	
MK	GLASS TYPES
A	1/4" TEMPERED (CLEAR)
B	1' INSUL. GLASS (TINTED)
C	1" INSUL. SPANDREL GLASS (TINTED)
D	1/4" TRANSPARENT MIRROR TEMPERED (CLEAR)
E	1/2" LAMINATED SAFETY GLASS (CLEAR)
F	3/8" ACOUSTIC LAMINATED SAFETY GLASS

AD-2



LOUVER SCHEDULE	
MK	LOUVER SIZE

DOOR AND FRAME SCHEDULE

DOOR						GLASS			FRAME						LABEL	HARDWARE		NOTES
NO	DESCRIPTION	TYPE	DOOR SIZE (WxH) (INCHES)	MATERIAL	LOU	DOOR	SIDE LGT	TRA	MAT'L	WIDTH	JAMB	HEAD	SILL	ELEV		EXIT DEVICE	CLOSER	
A-101A	DOUBLE	3	PR 36 x 84	AL		B	B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF1		YES	YES	1,2,3,4,5, 8,9
A-101B	DOUBLE	3	PR 36 x 84	AL		B	B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF1		YES	YES	4,5,8
A-101C	DOUBLE	3	PR 36 x 84	AL		B	B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF1		YES	YES	4,5,8
A-102A	DOUBLE	3	PR 36 x 84	AL		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF2		YES	YES	1,2,3,5,8
A-102B	DOUBLE	3	PR 36 x 84	AL		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF2		YES	YES	5,8
A-102C	DOUBLE	3	PR 36 x 84	AL		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF2		YES	YES	5,8
A-103A	SINGLE	3	36 x 84	WD		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF3			YES	1,2,8,9
A-103B	SINGLE	3	36 x 84	WD		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF3			YES	1,2,8,9
A-104A	SINGLE	2	36 x 86	WD		A	A		HM	5 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM3				
A-105A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-105B	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-106A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-107A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-108A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-109A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-110A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-110B	SINGLE	2	36 x 84	WD		A			AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF35			YES	1,2,8
A-111A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-111B	BORROWED LIGHT		?						HM	5 3/4"	J2	H3	S1	HM8				
A-112A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-113A	DOUBLE	1	PR 18 x 84	WD					HM	5 3/4"	J1	H1		HM2				
A-114A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-115A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-116A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-117A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-118A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-119A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-120A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-121A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H1		HM1				
A-122A	SINGLE	2	36 x 86	WD		A			HM	11 3/4"	J1	H1		HM1			YES	1,2,8
A-123A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-124A	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-125A	SINGLE	3	36 x 84	AL		B	B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF7		YES	YES	1,2,4,8
A-126A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-127A	SINGLE	1	36 x 86	WD					HM	5 3/4"	J1	H1		HM1				
A-129A	EXISTING SINGLE		36 x 84							8 3/4"								6
A-130A	EXISTING SINGLE		36 x 84							8 3/4"								6
A-131A	SINGLE	2	36 x 86	WD		A			HM	8 3/4"	J1	H1		HM1				
A-133A	EXISTING SINGLE		36 x 84							8 3/4"								6
A-134A	EXISTING SINGLE		36 x 84							8 3/4"								6
A-135A	SINGLE	2	36 x 86	WD		A			HM	8 3/4"	J1	H1		HM1				
A-135B	SINGLE	2	36 x 86	WD		A			HM	8 3/4"	J1	H1		HM1				
A-136A	SINGLE	2	36 x 86	WD		A			HM	11 3/4"	J1	H1		HM1				
A-136B	SINGLE	2	36 x 86	WD		A			HM	5 3/4"	J1	H1		HM1				
A-137A	SINGLE	2	36 x 86	WD		A			HM	10 3/8"	J1	H1		HM1				
A-138A	SINGLE	2	36 x 86	WD		A			HM	8 3/4"	J1	H1		HM1				
A-143A	EXISTING SINGLE		36 x 84							8 3/4"								6
A-144A	EXISTING SINGLE		36 x 84							8 3/4"								6
A-146A	EXISTING SINGLE		36 x 84							8 3/4"								6
A-147A	SINGLE	2	36 x 86	WD		A			HM	8 3/4"	J1	H1		HM1				
A-148A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H1		HM1				
A-149A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H1		HM1				
A-150A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-150B	SINGLE	2	36 x 86	WD		A			HM	11 3/4"	J1	H1		HM1			YES	1,2,8
A-151A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-152A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-153A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-154A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-155A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-156A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-157A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-158A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
A-159A	SINGLE	3	36 x 84	WD		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF4			YES	1,2,8,9
A-159B	SINGLE	3	36 x 84	WD		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF4			YES	1,2,8,9
B-103A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-104A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-105A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-106A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-107A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-108A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-109A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-110A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-111A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-112A	EXISTING SINGLE		36 x 84							8 3/4"								6
B-112AA	EXISTING SINGLE		36 x 84							8 3/4"								6
B-113A	DOUBLE	3	PR 36 x 84	AL		B	B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF33		YES	YES	4,5,8
B-113B	DOUBLE	3	PR 36 x 84	AL		B	B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF33		YES	YES	4,5,8
B-114A	DOUBLE	3	PR 36 x 84	AL		B		B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF9		YES	YES	1,2,4,5,8
B-115A	DOUBLE	3	PR 36 x 84	WD		A			HM	5 3/4"	J1	H1		HM2				
B-115B	DOUBLE	3	PR 36 x 84	AL		A		A	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF10		DUMMY	YES	
B-116A	SINGLE	2	36 x 84	WD		A	A		HM	5 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM3				
B-117A	SINGLE	2	36 x 84	WD		A	A		HM	5 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM3				
B-118A	SINGLE	2	36 x 84	WD		A	A		HM	5 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM3				
B-119A	SINGLE	2	36 x 84	WD		A	A		HM	5 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM3				
B-120A	SINGLE	2	36 x 84	WD		A	A		HM	5 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM3				
B-121A	SINGLE	2	36 x 84	WD		A	A		HM	5 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM3				
B-126A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H1		HM1				
B-127A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H1		HM1				
B-129A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H1		HM1				
B-130A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
B-131A	SINGLE	3	36 x 84	WD		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF11			YES	1,2,8,9
B-131B	SINGLE	3	36 x 84	WD		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF11			YES	1,2,8,9
B-131C	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H1		HM1				
B-132A	DOUBLE	3	PR 36 x 84	AL		B	B	B	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELV	SF12		YES	YES	1,2,3,4,5, 8,9
B-133A	DOUBLE	3	PR 36 x 84	AL		E	E	E	AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF13		YES	YES	1,2,3,5,8
B-135A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
B-135A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				10
B-136A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				10
B-136A	DOUBLE	1	PR 42 x 84	WD					HM	5 3/4"	J1	H2		HM2				
B-138A	EXISTING SINGLE		36 x 96							5 3/4"								6
B-139A	EXISTING SINGLE		36 x 96							5 3/4"								6
C-102A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
C-103A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
C-103B	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
C-104A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
C-105A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
C-121A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
C-121B	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
C-122A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
C-124A	EXISTING SINGLE		36 x 96							5 3/4"								6
C-125A	EXISTING SINGLE		36 x 96							5 3/4"								6
C-127A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
C-128A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
C-129A	EXISTING SINGLE		36 x 96							5 3/4"								6
C-131A	EXISTING SINGLE		36 x 96							5 3/4"								6
C-133A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H1		HM1				10
D-102A	SINGLE	3	36 x 84	WD		A	A		HM	8 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM5				
D-104A	DOUBLE	3	PR 36 x 84	AL		B	B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF14		YES	YES	1,2,4,5,8
E-103A	SINGLE	2	36 x 84	WD		A			HM	5 3/4"	J1	H2		HM1				
E-103B	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
E-103C	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
E-103D	BORROWED LIGHT		?				A		HM	5 3/4"	J2	H4	S1	HM7				
E-103E	BORROWED LIGHT		?				A		HM	5 3/4"	J2	H4	S1	HM7				
E-103F	BORROWED LIGHT		?				A		HM	5 3/4"	J2	H4	S1	HM7				
E-104A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
E-104B	BORROWED LIGHT		?				A		HM	5 3/4"	J2	H4	S1	HM8				
E-105A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
E-105B	BORROWED LIGHT		?				A		HM	8 3/4"	J2	H4	S1	HM7				
E-105C	BORROWED LIGHT		?				A		HM	8 3/4"	J2	H4	S1	HM7				
E-105D	BORROWED LIGHT		?				A		HM	8 3/4"	J2	H4	S1	HM7				
E-106A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-106B	BORROWED LIGHT		?				A		HM	8 3/4"	J2	H4	S1	HM8				
E-107A	DOUBLE	2	PR 36 x 84	WD		A			HM	8 3/4"	J1	H2		HM2				
E-108A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-109A	DOUBLE	1	PR 36 x 84	WD					HM	5 3/4"	J1	H2		HM2				
E-110A	DOUBLE	2	PR 36 x 84	WD		A			HM	8 3/4"	J1	H2		HM2				
E-111A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
E-112A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-113A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-114A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-114B	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-115A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
E-116A	EXISTING OVERHEAD DOOR		120 x 12							3"								11
E-117A	SINGLE	2	36 x 84	WD		A	A		HM	8 3/4"	SEE ELEV	SEE ELEV	SEE ELEV	HM4				
E-117B	BORROWED LIGHT		?				A		HM	8 3/4"	J2	H4	S1	HM6				
E-134A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-137A	SINGLE	1	44 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-138A	DOUBLE	1	PR 36 x 84	WD					HM	8 3/4"	J1	H2		HM2				
E-140A	SINGLE	1	48 x 84	WD					HM	8 3/4"	J1	H2		HM1				

GENERAL DOOR NOTES

A. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. REFER TO A800 SERIES DRAWINGS FOR WALL FINISHES.
B. SEAL ALL JAMBS AND HEADS WHERE FRAMES MEET EXPOSED MASONRY AND/OR GYPSUM BOARD.
C. PROVIDE A SCRIBE MOLD AT ALL EXTERIOR DOOR FRAMES AND WHERE NOTED ON DRAWINGS. SCRIBE MOLD TO BE 3/4" X 3/4" METAL AT EXTERIOR OF METAL FRAMES AND AT BOTH SIDES OF ALUMINUM FRAMES. SET SCRIBE MOLDS IN SEALANT.
D. PROVIDE GLAZING AND GLASS STOPS AS REQUIRED.
E. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS, BOTH NEW AND EXISTING.
F. SHIM SPACE IS NOT SHOWN ON DOOR FRAME ELEVATIONS FOR ALUMINUM STOREFRONT. TAKE THESE DIMENSIONS INTO ACCOUNT AND ADJUST DIMENSIONS ACCORDINGLY.
G. FOR DOOR POSITION WITHIN WALL REFER TO FRAME MOUNTING DETAIL 2-A602.
H. FOR ELECTRICAL ROUGH-IN AT DOORS REFER TO DETAIL 1-A602.
I. FOR HOLLOW METAL FRAME ELEVATIONS (HM) REFER TO 4-A602. FOR HOLLOW METAL (HM) FRAME PROFILES REFER TO 3-A602.
J. FOR ALUMINUM STOREFRONT ELEVATIONS (SF) REFER TO 1-A610 AND 1/A611. FOR STOREFRONT (SF) FRAME PROFILES REFER TO 2-A611.
K. GLASS NOTED IN SIDELIGHT COLUMN FOR STOREFRONT WITH NO DOOR APPLIES TO ALL OPENINGS IN FRAME UNLESS NOTED OTHERWISE.
L. REFER TO FLOOR PLANS FOR LOCATIONS OF NEW AND EXISTING ADA PUSH PADS FOR POWER ASSISTED OPERATORS.

DOOR SCHEDULE NOTES (REMARKS):

1. PANIC DEVICE TO HAVE ELECTRIC LATCH BOLT. PREPARE FRAME FOR ELECTRIFIED HINGE.
2. DOOR TO BE CONTROLLED BY CARD READER/FOB. REFER TO ELECTRICAL DRAWINGS FOR ROUGH IN.
3. PROVIDE POWER ASSISTED OPERATOR ON ONE LEAF OF DOUBLE DOORS.
4. PROVIDE ALUMINUM THRESHOLD SET IN FULL BED OF MASTIC.
5. KEYED REMOVABLE MULLION.
6. EXISTING DOOR TO RECEIVE NEW HARDWARE.
7. PROVIDE SOUND SEAL.
8. PREPARE DOOR AND FRAME FOR DOOR POSITION SWITCH.
9. PROVIDE DOOR RELEASE ON AI PHONE LOCATED AT RECEPTION DESK.
10. ALTERNATE
11. NEW THRESHOLD FOR EXISTING OVERHEAD DOOR.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY DBu
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
DOOR AND FRAME SCHEDULE

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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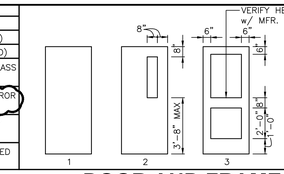
SHEET
A-601

Tuesday, 4/20/2021 - 11:16 AM - LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\03 ARCH\A-601.DWG

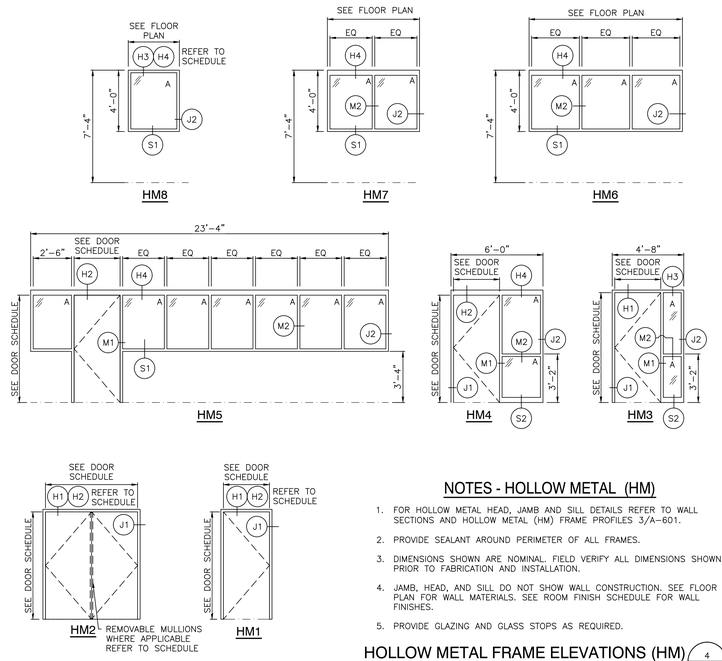
GLASS SCHEDULE	
MK	GLASS TYPES
A	1/4" TEMPERED (CLEAR)
B	1" INSUL. GLASS (TINTED)
C	1" INSUL. SPANDREL GLASS (TINTED) AD-2
D	1/4" TRANSPARENT MIRROR TEMPERED (CLEAR)
E	1/2" LAMINATED SAFETY GLASS (CLEAR)
F	3/8" ACOUSTIC LAMINATED SAFETY GLASS



LOUVER SCHEDULE	
MK	LOUVER SIZE

DOOR AND FRAME SCHEDULE

DOOR						GLASS			FRAME						LABEL	HARDWARE		NOTES
NO	DESCRIPTION	TYPE	DOOR SIZE (WxH) (INCHES)	MATERIAL	LOU	DOOR	SIDE LGT	TRA	MAT'L	WIDTH	JAMB	HEAD	SILL	ELEV		EXIT DEVICE	CLOSER	
E-141A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				7
E-142A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				7
E-143A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				7
E-144A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				7
E-145A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				7
E-146A	SINGLE	2	36 x 84	WD		A			HM	8 3/4"	J1	H2		HM1				
E-151A	DOUBLE	2	PR 34 x 84	WD		A			HM	8 3/4"	J1	H2		HM2				7
E-153A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-154A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-155A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
E-157A	DOUBLE	1	PR 36 x 84	WD					HM	8 3/4"	J1	H2		HM2				
F-101A	DOUBLE	3	PR 36 x 84	AL		B	B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF34		YES	YES	4,5,8
F-101B	DOUBLE	3	PR 36 x 84	AL		B	B		AL	4 1/2"	SEE ELEV	SEE ELEV	SEE ELEV	SF34		YES	YES	4,5,8
F-103A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
F-106A	SINGLE	2	36 x 86	WD		A			HM	8 3/4"	J1	H1		HM1				
F-108A	SINGLE	2	36 x 86	WD		A			HM	8 3/4"	J1	H1		HM1				
F-112A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
F-117A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
F-121A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
F-122A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
F-123G	EXISTING SINGLE		36 x 84							8 3/4"								6
F-135A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
F-135B	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
F-137A	SINGLE		36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
F-138A	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
F-138B	SINGLE	1	36 x 84	WD					HM	5 3/4"	J1	H2		HM1				
G-106A	EXISTING SINGLE		36 x 84							8 3/4"								6
G-107A	EXISTING SINGLE		36 x 84							8 3/4"								6
G-122A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
G-128A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
G-129A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
G-137A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
G-138A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
G-139A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
G-140A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				
G-143A	SINGLE	1	36 x 84	WD					HM	8 3/4"	J1	H2		HM1				



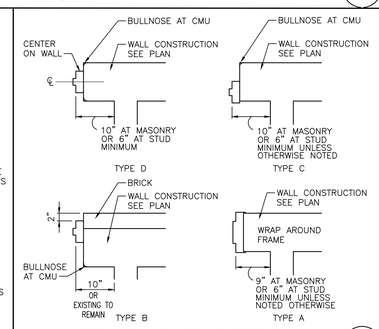
NOTES - HOLLOW METAL (HM)

1. FOR HOLLOW METAL HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND HOLLOW METAL (HM) FRAME PROFILES 3/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 AS REQUIRED.

HOLLOW METAL FRAME ELEVATIONS (HM)

SCALE: 1/4" = 1'-0"

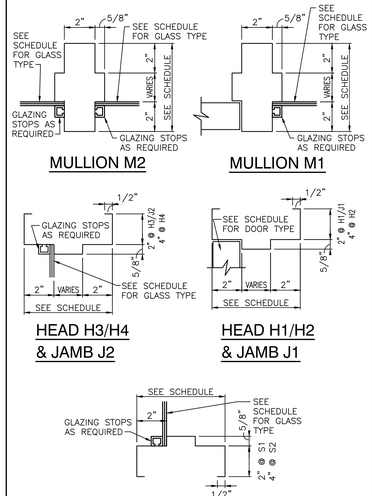
4 A-602



FRAME MOUNTING DETAILS

SCALE: NTS

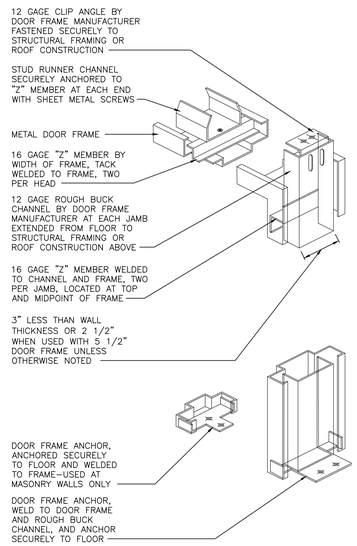
2 A-602



HOLLOW METAL (HM) FRAME PROFILES

SCALE: 3" = 1'-0"

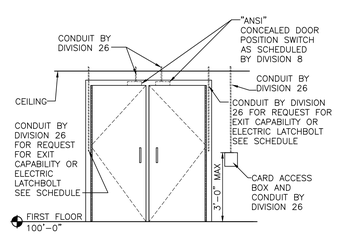
3 A-602



TYPICAL HEAD & JAMB ANCHORAGE

SCALE: NTS

5 A-602



ELECRTICAL ROUGH-IN AT DOOR FRAMES

SCALE: NTS

1 A-602

GENERAL DOOR NOTES

A. JAMB, HEAD, AND SILL DO NOT SHOW WALL CONSTRUCTION. SEE FLOOR PLAN FOR WALL MATERIALS. REFER TO A800 SERIES DRAWINGS FOR WALL FINISHES.
B. SEAL ALL JAMBS AND HEADS WHERE FRAMES MEET EXPOSED MASONRY AND/OR GYPSUM BOARD.
C. PROVIDE A SCRIBE MOLD AT ALL EXTERIOR DOOR FRAMES AND WHERE NOTED ON DRAWINGS. SCRIBE MOLD TO BE 3/4" X 3/4" METAL AT EXTERIOR OF METAL FRAMES AND AT BOTH SIDES OF ALUMINUM FRAMES. SET SCRIBE MOLDS IN SEALANT.
D. PROVIDE GLAZING AND GLASS STOPS AS REQUIRED.
E. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS, BOTH NEW AND EXISTING.
F. SHIM SPACE IS NOT SHOWN ON DOOR FRAME ELEVATIONS FOR ALUMINUM STOREFRONT. TAKE THESE DIMENSIONS INTO ACCOUNT AND ADJUST DIMENSIONS ACCORDINGLY.
G. FOR DOOR POSITION WITHIN WALL REFER TO FRAME MOUNTING DETAIL 2-A602.
H. FOR ELECTRICAL ROUGH-IN AT DOORS REFER TO DETAIL 1-A602.
I. FOR HOLLOW METAL FRAME ELEVATIONS (HM) REFER TO 4-A602. FOR HOLLOW METAL (HM) FRAME PROFILES REFER TO 3-A602.
J. FOR ALUMINUM STOREFRONT ELEVATIONS (SF) REFER TO 1-A610 AND 1/A611. FOR STOREFRONT (SF) FRAME PROFILES REFER TO 2-A611.
K. GLASS NOTED IN SIDELIGHT COLUMN FOR STOREFRONT WITH NO DOOR APPLIES TO ALL OPENINGS IN FRAME UNLESS NOTED OTHERWISE.
L. REFER TO FLOOR PLANS FOR LOCATIONS OF NEW AND EXISTING ADA PUSH PADS FOR POWER ASSISTED OPERATORS.

DOOR SCHEDULE NOTES (REMARKS):

1. PANIC DEVICE TO HAVE ELECTRIC LATCH BOLT. PREPARE FRAME FOR ELECTRIFIED HINGE.
2. DOOR TO BE CONTROLLED BY CARD READER/FOB. REFER TO ELECTRICAL DRAWINGS FOR ROUGH IN.
3. PROVIDE POWER ASSISTED OPERATOR ON ONE LEAF OF DOUBLE DOORS.
4. PROVIDE ALUMINUM THRESHOLD SET IN FULL BED OF MASTIC.
5. KEYED REMOVABLE MULLION.
6. EXISTING DOOR TO RECEIVE NEW HARDWARE.
7. PROVIDE SOUND SEAL.
8. PREPARE DOOR AND FRAME FOR DOOR POSITION SWITCH.
9. PROVIDE DOOR RELEASE ON AI PHONE LOCATED AT RECEPTION DESK.
10. ALTERNATE
11. NEW THRESHOLD FOR EXISTING OVERHEAD DOOR.

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY DBu PD
CHECKED BY DBI DBu

REGISTERED NO. AR11600005 STATE OF INDIANA MICHAEL L. ROSSILLO ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
DOOR AND FRAME SCHEDULE, PROFILES, ELEVATIONS, AND DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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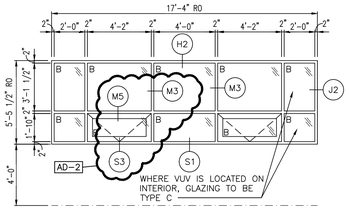
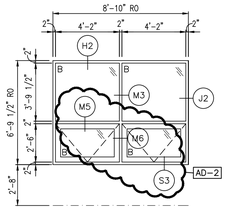
SHEET
A-602

Tuesday, 4/20/2021 - 11:15 AM - LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-602.DWG



NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF28
OPERABLE: INWARD OPENING



NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

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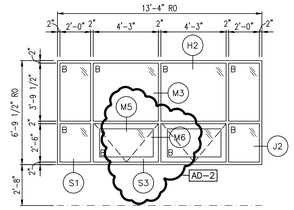

NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

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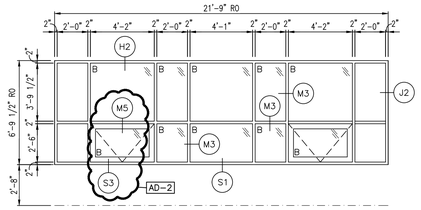

NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF25
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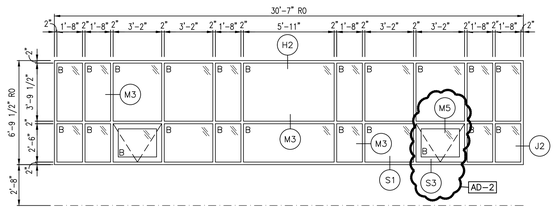
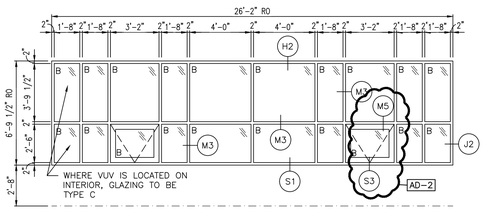


NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF24
OPERABLE: INWARD OPENING



NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

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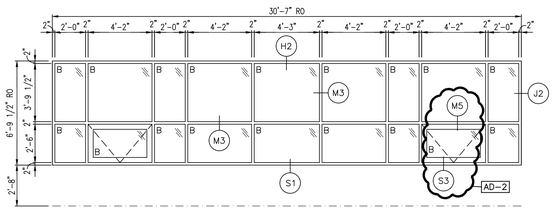
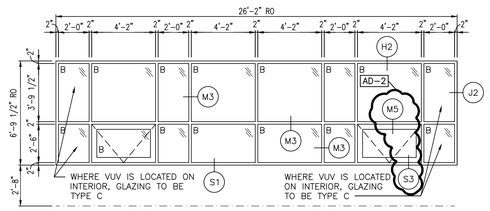


NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF22
OPERABLE: INWARD OPENING



NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

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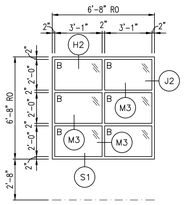
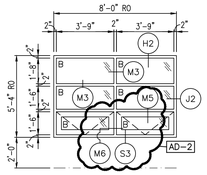


SF20



NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

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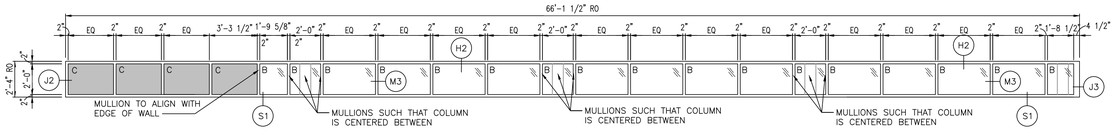
OPERABLE: INWARD OPENING



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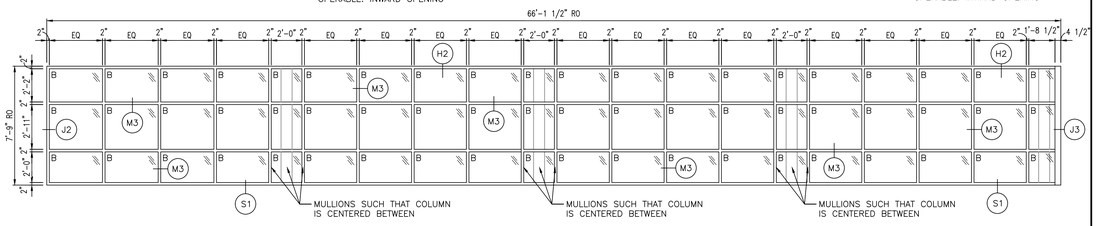

NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

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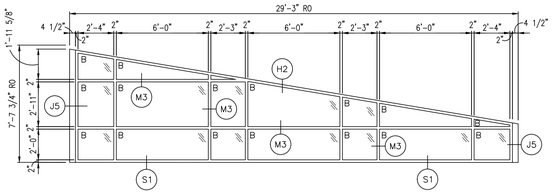

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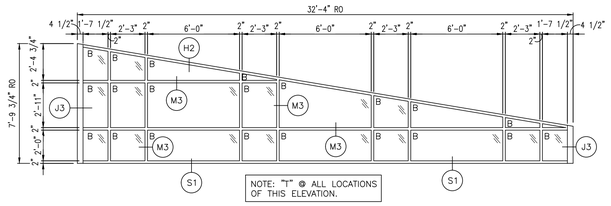
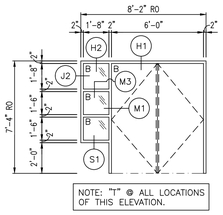


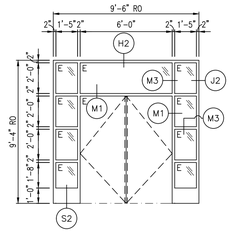
NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF15

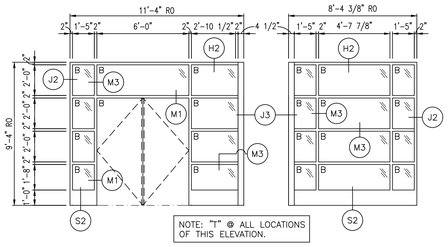


NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF14 DOOR D-104A

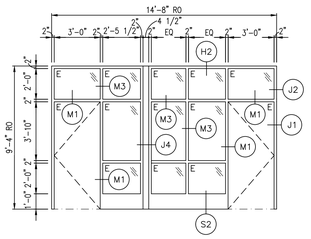


SF13 DOOR B-133A

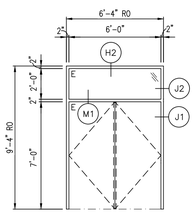


NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

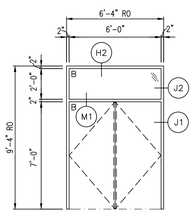
SF12 DOOR B-132A



SF11 DOOR B-131A, B-131B

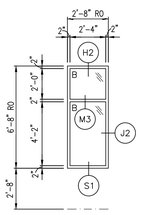


SF10 DOOR B-114B



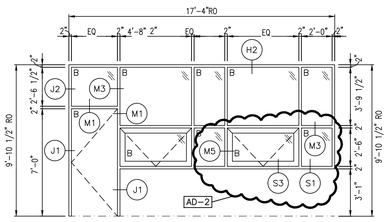
NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF9 DOOR B-114A



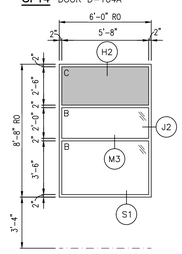
NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF8



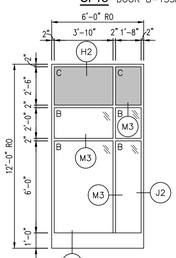
NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF7 DOOR A-125A
OPERABLE: INWARD OPENING



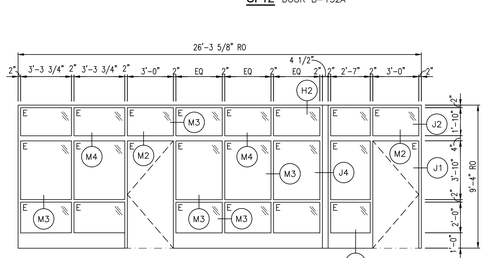
NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF6

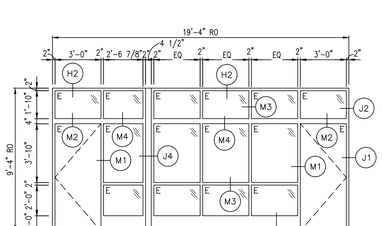


NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

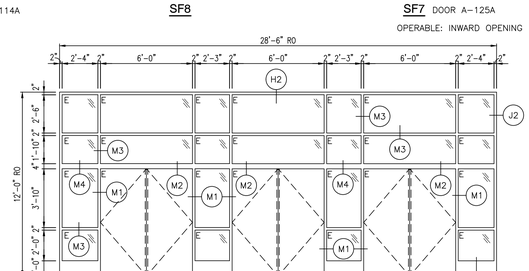
SF5



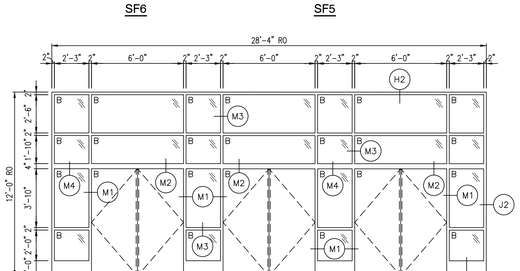
SF4 DOOR A-159A, A-159B



SF3 DOOR A-103A, A-103B



SF2 DOOR A-102A, A-102B, A-102C



NOTE: "T" @ ALL LOCATIONS OF THIS ELEVATION.

SF1 DOOR A-101A, A-101B, A-101C

NOTES - ALUMINUM STOREFRONT (SF)

1. FOR STOREFRONT HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND STOREFRONT (SF) FRAME PROFILES 2/A-610.
2. PROVIDE SHIM SPACE, BACKER ROD AND SEALANT AROUND PERIMETER OF ALL STOREFRONT FRAMING WHERE FRAMING ABUTS DISSIMILAR MATERIALS.
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. "T" = TEMPERED SAFETY GLAZING UNLESS OTHERWISE INDICATED.
9. WHERE VUV IS DIRECTLY BEHIND STOREFRONT MAKE GLAZING FOR THIS SECTION TYPE C. THE REMAINING SECTIONS OF ELEVATION TO REMAIN TYPE B.
10. ALL STOREFRONT TO BE FRONT GLAZED EVEN THOUGH DRAWINGS DEPICT CENTER GLAZED ON SECTIONS AND DETAILS.
11. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

AD-2

ALUMINUM STOREFRONT ELEVATIONS (SF)

SCALE: 1/4" = 1'-0"

1
A-610

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DESIGN
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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT
20-144
DATE
03/29/21
COORDINATED BY
TA DBu
DRAWN BY
DBu PD
CHECKED BY
DBI DBu

MICHAEL L. ROSSILLO
REGISTERED
NO.
AR11600005
STATE OF
INDIANA
ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

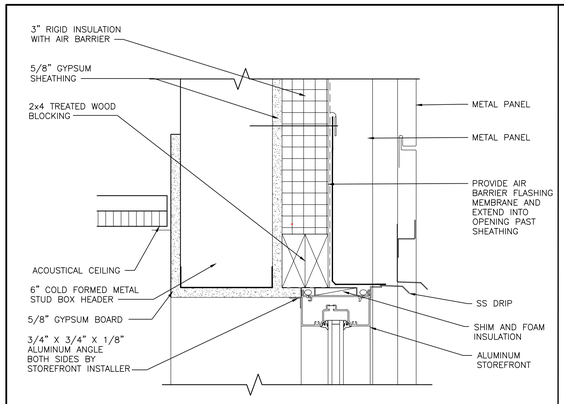
DRAWING
STOREFRONT ELEVATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

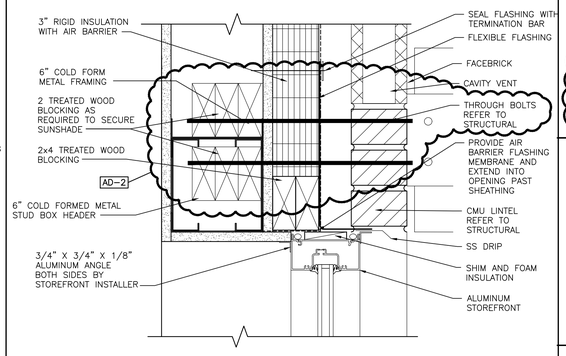
© GIBRALTAR DESIGN

SHEET
A-610

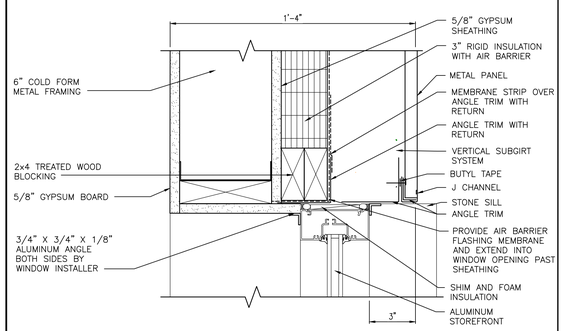
Friday, 4/16/2021 – 2:29 PM – LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-610.DWG



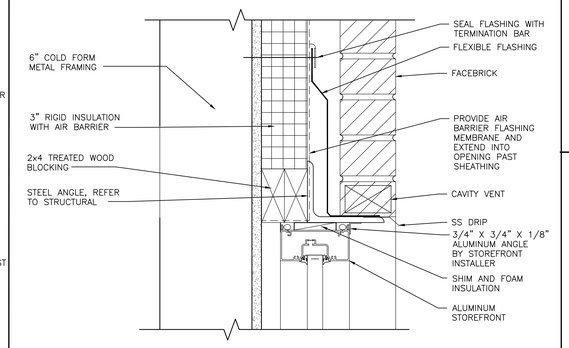
HEAD DETAIL
SCALE: 3" = 1'-0"
10 / A-611



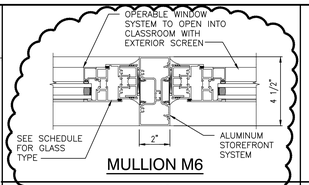
HEAD DETAIL
SCALE: 3" = 1'-0"
6 / A-611



JAMB DETAIL
SCALE: 3" = 1'-0"
9 / A-611



HEAD DETAIL
SCALE: 3" = 1'-0"
5 / A-611



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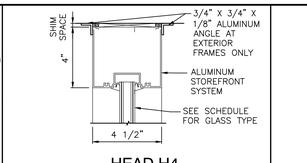
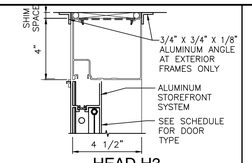


HEAD H4



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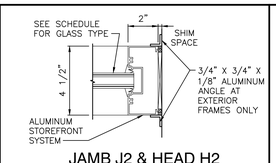
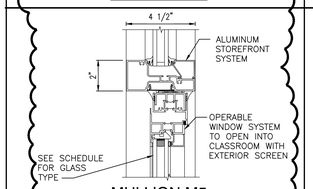


JAMB J2 & HEAD H2



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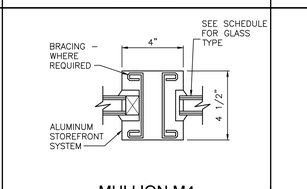

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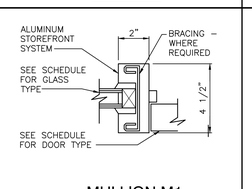

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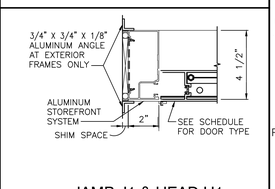
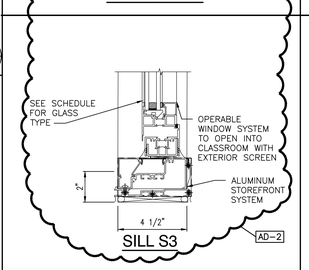


JAMB J1 & HEAD H1



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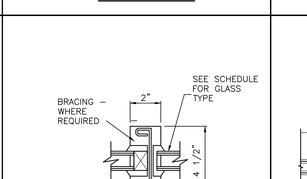

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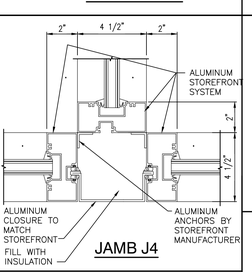
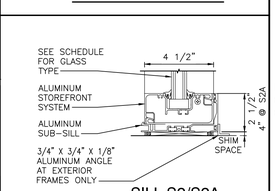
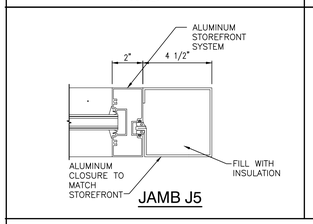


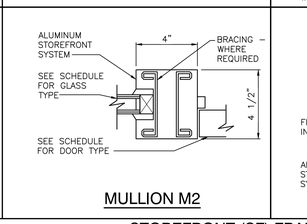
JAMB J4



SILL S2/S2A



JAMB J5



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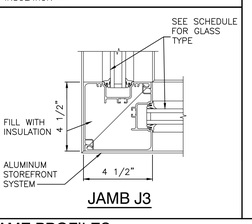

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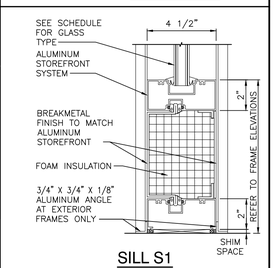
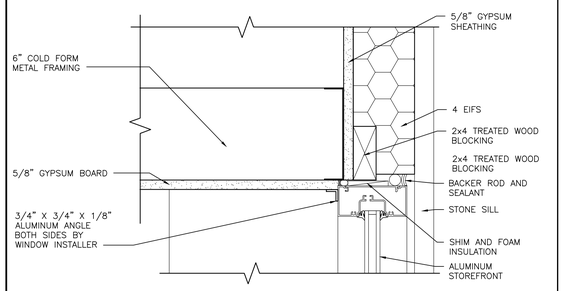
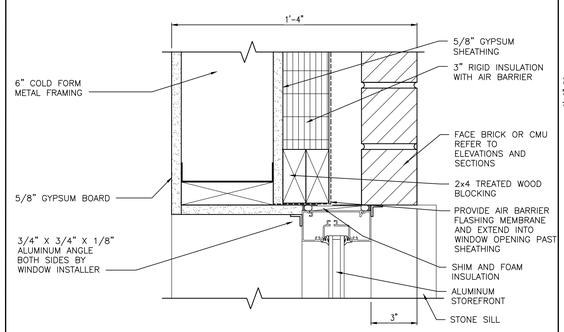


SILL S1

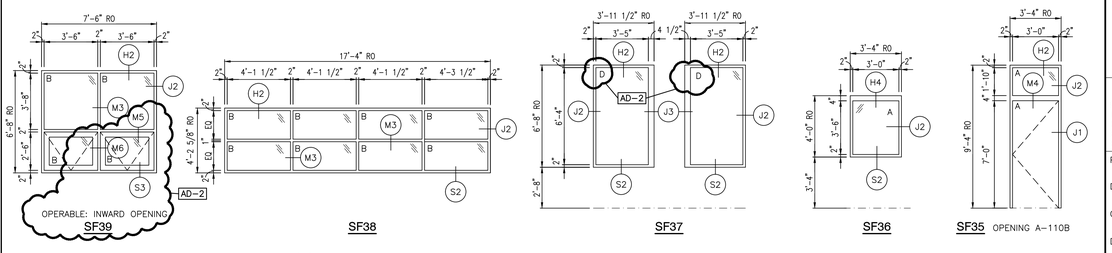
STOREFRONT (SF) FRAME PROFILES
SCALE: 3" = 1'-0"
2 / A-611

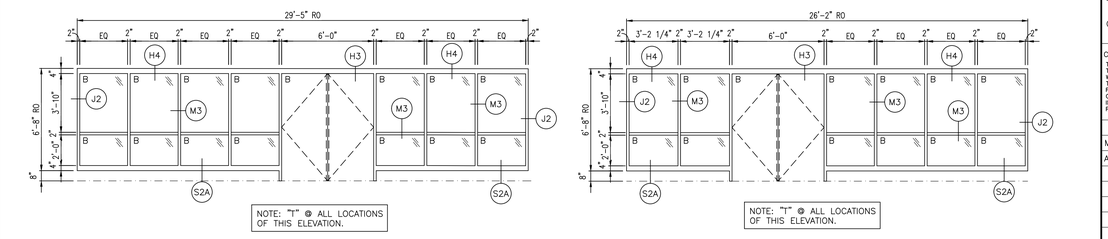


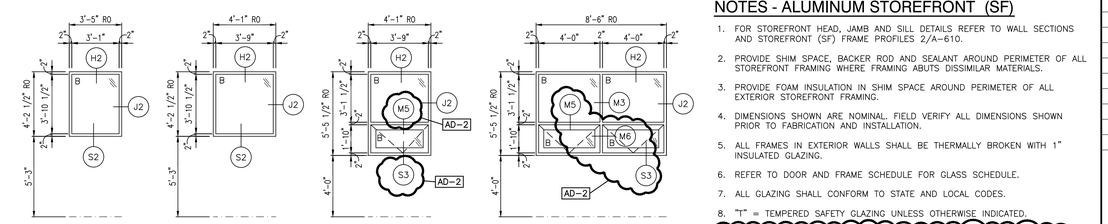
JAMB DETAIL
SCALE: 3" = 1'-0"
8 / A-611



JAMB DETAIL
SCALE: 3" = 1'-0"
4 / A-611





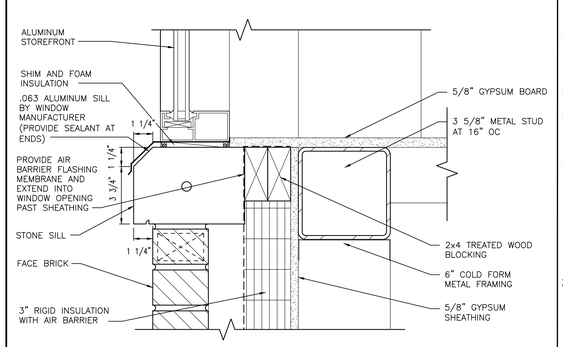


NOTES - ALUMINUM STOREFRONT (SF)

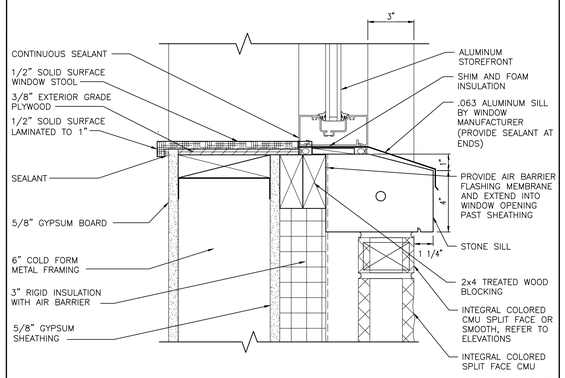
1. FOR STOREFRONT HEAD, JAMB AND SILL DETAILS REFER TO WALL SECTIONS AND STOREFRONT (SF) FRAME PROFILES 2/A-610.
2. PROVIDE SHIM SPACE, BACKER ROD AND SEALANT AROUND PERIMETER OF ALL STOREFRONT FRAMING WHERE FRAMING ABUTS DISSIMILAR MATERIALS.
3. PROVIDE FOAM INSULATION IN SHIM SPACE AROUND PERIMETER 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. "T" = TEMPERED SAFETY GLAZING UNLESS OTHERWISE INDICATED.
9. WHERE VUV IS DIRECTLY BEHIND STOREFRONT MAKE GLAZING FOR THIS SECTION TYPE C. THE REMAINING SECTIONS OF ELEVATION TO REMAIN TYPE B.
10. ALL STOREFRONT TO BE FRONT GLAZED EVEN THOUGH DRAWINGS DEPICT CENTER GLAZED ON SECTIONS AND DETAILS.
11. CONTRACTOR IS TO PAINT ALL STEEL LINTELS ABOVE ALL NEW WINDOW LOCATIONS BOTH INTERIOR AND EXTERIOR SIDES.

AD-2

ALUMINUM STOREFRONT ELEVATIONS (SF)
SCALE: 1/4" = 1'-0"
1 / A-611



SILL DETAIL
SCALE: 3" = 1'-0"
7 / A-611



SILL DETAIL
SCALE: 3" = 1'-0"
3 / A-611

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

GIBRALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
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Email info@GibraltarDesign.com
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY DBu PD
CHECKED BY DBl DBu

KENNEL L. RUSSELL REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
STOREFRONT ELEVATIONS AND DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
A-611

Tuesday, 4/20/2021 – 11:16 AM – LAST SAVED BY:DBURNS
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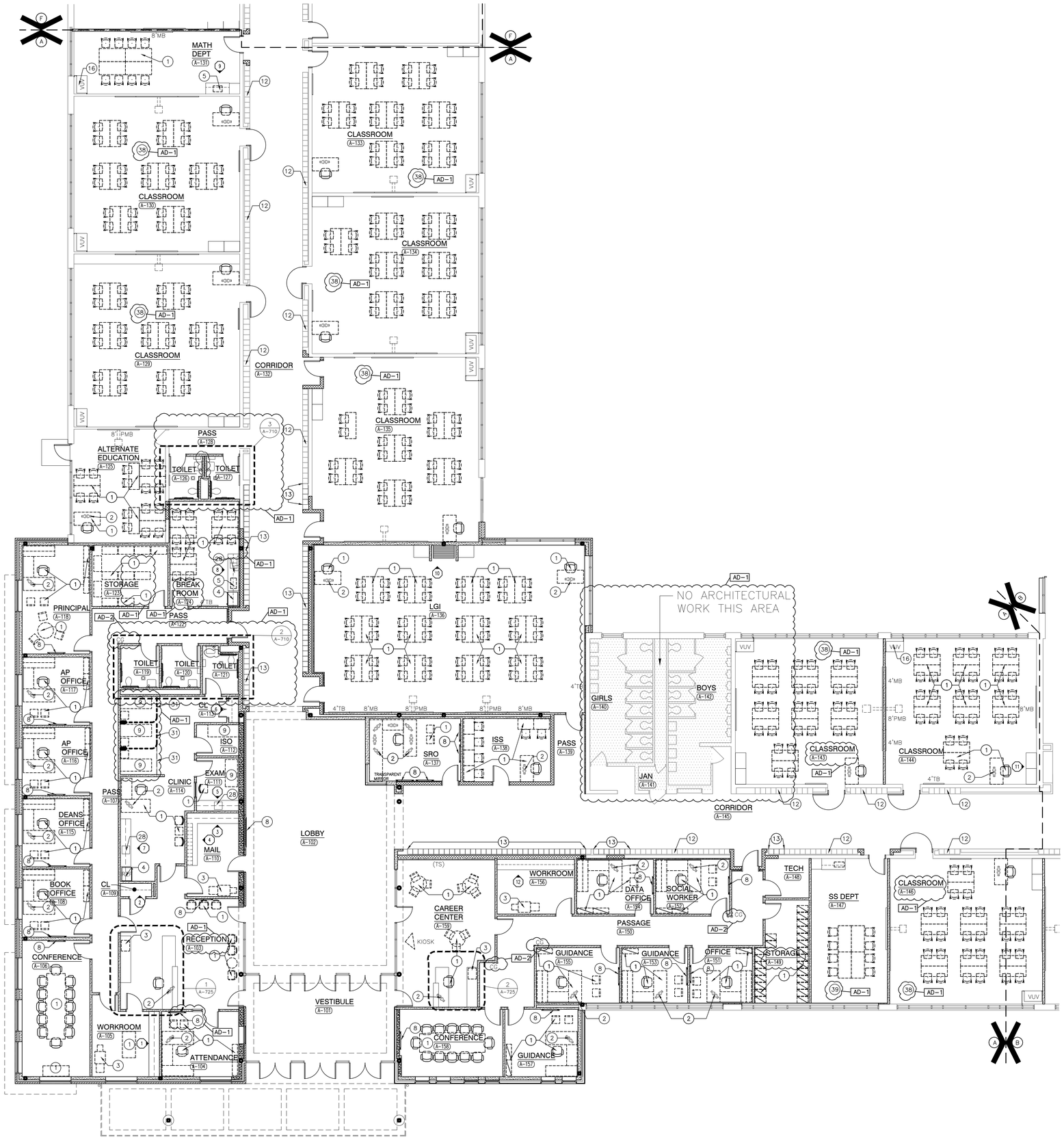

UNIT "A" FIRST FLOOR PLAN EQUIPMENT PLAN

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

GENERAL EQUIPMENT NOTES:

A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.

B. REFER TO G-301 FOR MOUNTING HEIGHTS.

C. ALL SCIENCE CLASSROOMS HAVE A 6" UTILITY CHASE.

PLAN LEGEND:

(38) INDICATES MISCELLANEOUS CASEWORK ELEVATION SYMBOL – REFER TO A-720 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS. (AD-1)

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

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

(CG) INDICATES CORNER GUARD.

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

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

(SMB) INDICATES 4' HIGH MARKER BOARD WITH STAFF LINES LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWINGS.

(PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD.

(TS) INDICATES TAXABLE SURFACE ACROSS ENTIRE WALL.

(MR) INDICATES MIRROR

(DR) INDICATES DRYING RACK

PLAN NOTES:

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

1. LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
2. COMPUTER/MONITOR, BY OWNER
3. PRINTER/COPIER, BY OWNER
4. REFRIGERATOR, BY OWNER
5. MICROWAVE, BY OWNER
6. CLOTHES WASHER, BY OWNER
7. CLOTHES DRYER, BY OWNER
8. TV MONITOR, BY OWNER
9. STUDENT COT, BY OWNER
10. CHARGING CART, BY OWNER
11. GAS KILN, REFER TO MECHANICAL AND ELECTRICAL DRAWINGS (AD-1)
12. EXISTING LOCKERS, REFERENCE ARCHITECTURAL FLOOR PLANS
13. EXISTING LOCKERS TO BE RELOCATED
14. EXISTING MUSIC CASEWORK TO BE RELOCATED
15. EXISTING CASEWORK TO REMAIN
16. VENTILATION UNIT, REFERENCE MECHANICAL DRAWINGS
17. GAS RANGE AND OVEN, BY OWNER
18. ELECTRIC RANGE AND OVEN, BY OWNER
19. FREEZER, BY OWNER
20. PIANO, BY OWNER
21. BAND EQUIPMENT, BY OWNER
22. CHORAL RISERS, BY OWNER
23. EYE WASH STATION
24. FIRE EXTINGUISHER CABINET
25. GOGGLE CABINET, REFERENCE EQUIPMENT SCHEDULE ON A-723
26. FIRE BLANKET CABINET, REFERENCE EQUIPMENT SCHEDULE ON A-723
27. FUME HOOD
28. SINK, REFERENCE PLUMBING DRAWINGS
    SCIENCE ALSO REFERENCE SCIENCE CASEWORK DRAWINGS
29. ICE MAKER
30. MUSIC CURTAIN
31. CUBICLE CURTAIN (4 A-501)
32. NEW LOCKERS (7 A-501)
33. DISHWASHER, BY OWNER
34. VENDING MACHINE, BY OWNER
35. EMERGENCY GAS SHUT OFF – REFER TO PLUMBING DRAWINGS. (AD-2)
36. NOT USED.
37. REINSTALL EXISTING CASEWORK, REPAIR AND/OR REPLACE WITH NEW IF DAMAGED.
38. CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS ARE SIMILAR TO ROOM A-144
39. CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS, ARE SIMILAR TO ROOM A-131
40. CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS, ARE SIMILAR TO ROOM B-120
41. SCALE, BY OWNER
42. KEYNOTES ARE SIMILAR TO ROOM F-137 (AD-1)

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ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	4/9/21	ADDENDUM #1
AD-2	4/16/21	ADDENDUM #2

DRAWING
UNIT "A" FIRST FLOOR EQUIPMENT PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET A-701

Tuesday, 4/20/2021 – 10:37 AM – LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-701.DWG

GENERAL EQUIPMENT NOTES:

A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.

B. REFER TO G-301 FOR MOUNTING HEIGHTS.

C. ALL SCIENCE CLASSROOMS HAVE A 6" UTILITY CHASE.

PLAN LEGEND:

AD-1

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5. MICROWAVE, BY OWNER
6. CLOTHES WASHER, BY OWNER
7. CLOTHES DRYER, BY OWNER
8. TV MONITOR, BY OWNER
9. STUDENT COT, BY OWNER
10. CHARGING CART, BY OWNER
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20. PIANO, BY OWNER
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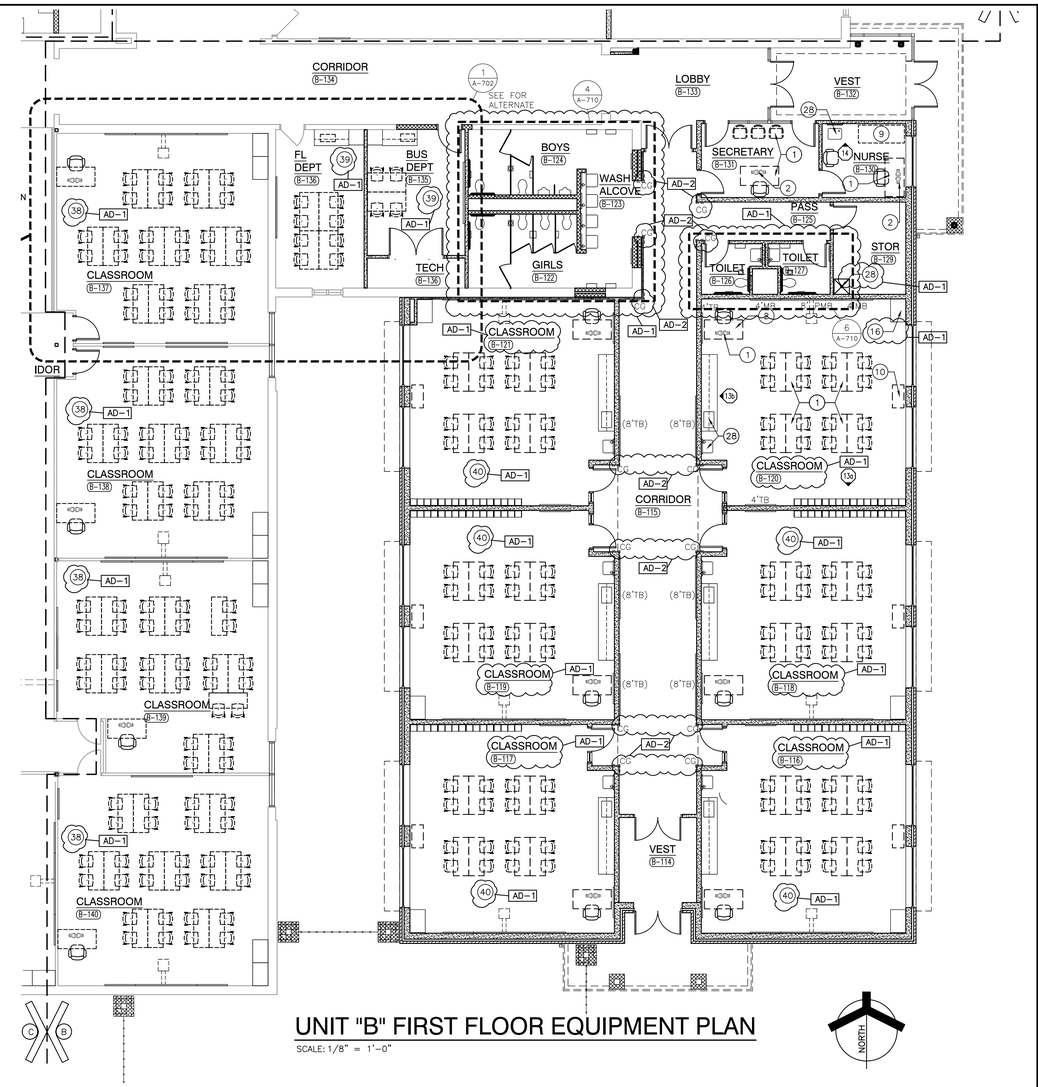
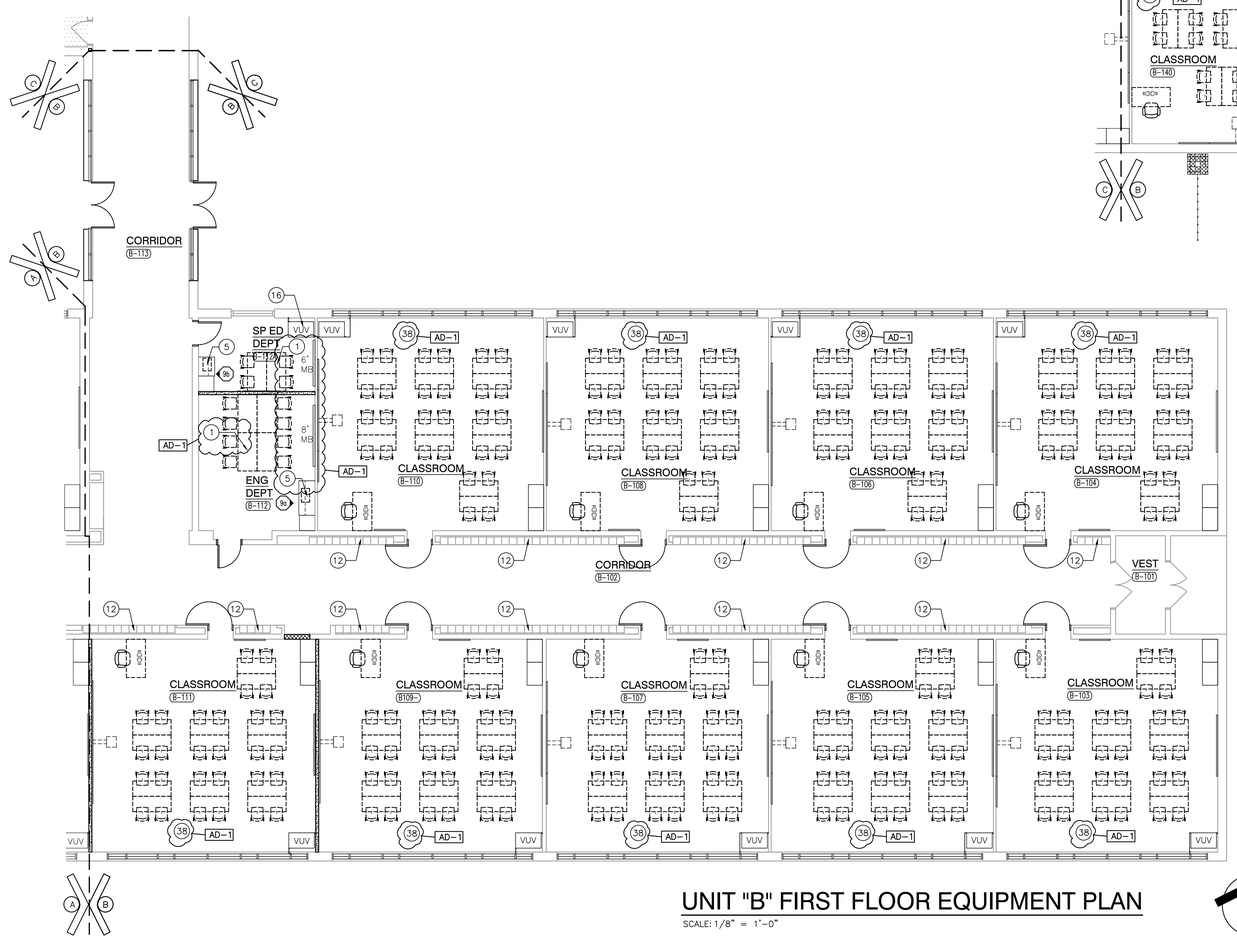
27. FUME HOOD
28. SINK, REFERENCE PLUMBING DRAWINGS
    SCIENCE ALSO REFERENCE SCIENCE CASEWORK DRAWINGS
29. ICE MAKER
30. MUSIC CURTAIN
31. CUBICLE CURTAIN — 4 / A-501
32. NEW LOCKERS — 7 / A-501
33. DISHWASHER, BY OWNER
34. VENDING MACHINE, BY OWNER
35. EMERGENCY GAS SHUT OFF – REFER TO PLUMBING DRAWINGS.
36. NOT USED.
37. REINSTALL EXISTING CASEWORK, REPAIR AND/OR REPLACE WITH NEW IF DAMAGED.
38. CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS ARE SIMILAR TO ROOM A-144
39. CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS, ARE SIMILAR TO ROOM A-131
40. CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS, ARE SIMILAR TO ROOM B-120
41. SCALE, BY OWNER
42. KEYNOTES ARE SIMILAR TO ROOM F-137

AD-1 AD-2



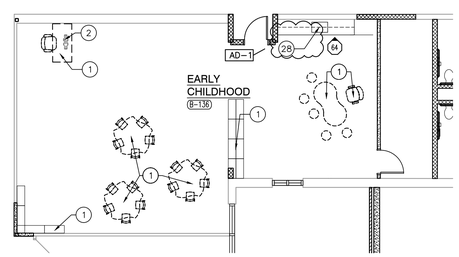
UNIT "B" FIRST FLOOR EQUIPMENT PLAN

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



UNIT "B" FIRST FLOOR EQUIPMENT PLAN

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



1 / A-702

PARTIAL UNIT "B" ALTERNATE FIRST FLOOR EQUIPMENT PLAN

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

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

MICHAEL L. ROUSLIP REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	4/9/21	ADDENDUM #1
AD-2	4/16/21	ADDENDUM #2

DRAWING
UNIT "B" FIRST FLOOR AND ALTERNATE EQUIPMENT PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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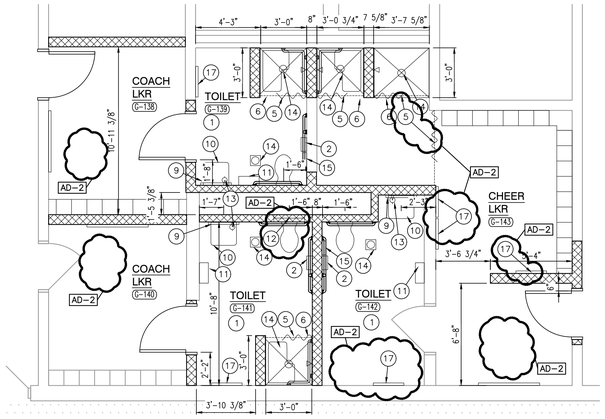
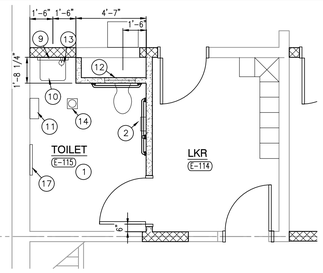
B

SHEET A-702

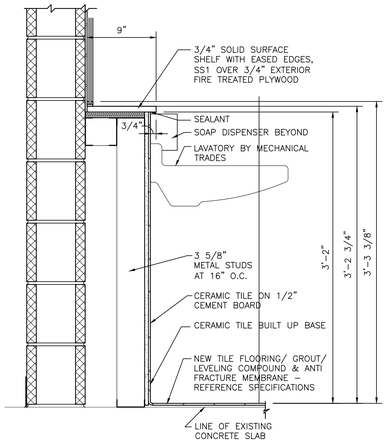
Tuesday, 4/20/2021 – 10:17 AM – LAST SAVED BY:AMILLER
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-702.DWG



ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
12 A-710



ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
8 A-710



TYPICAL LAV SHELF SECTION
SCALE: 1-1/2" = 1'-0"
5 A-710

GENERAL RESTROOM PLAN NOTES:

A. FOR GENERAL NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE 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 OF FLOOR MOUNTED WATER CLOSET OR FLUSH VALVE OF WALL MOUNTED WATER CLOSET.

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

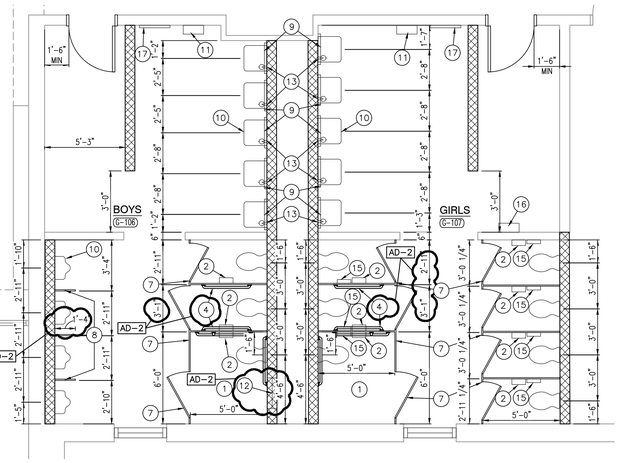
G. WHERE EXISTING PARTITIONS ARE REPLACED AND NEW PARTITION BRACKETS DO NOT COVER OLD MOUNTING HOLES, PATCH HOLE OR REPLACE TILE TO MATCH ADJACENT WALL FINISH.

H. WHERE EXISTING PARTITIONS ARE REPLACED AND NO DIMENSIONS ARE INDICATED, VERIFY LOCATION OF EXISTING PARTITIONS AND INSTALL NEW PARTITIONS IN SAME LOCATION.

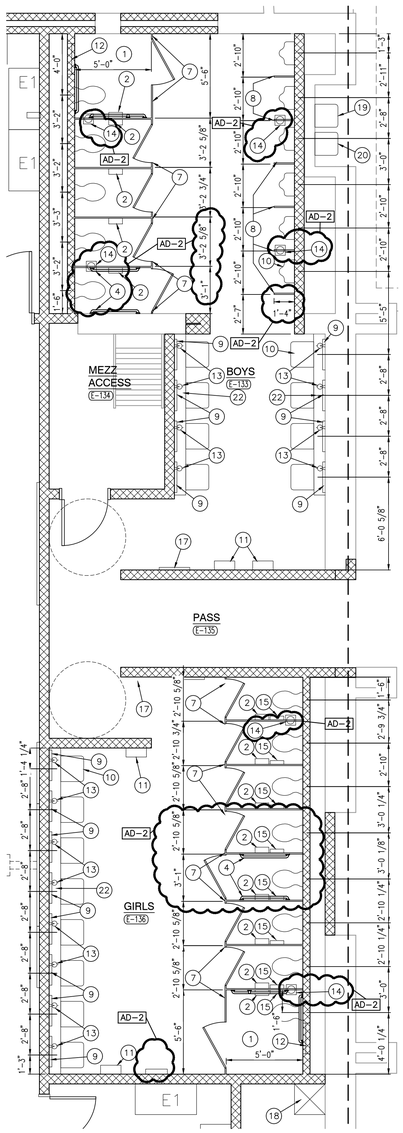
RESTROOM PLAN NOTES:

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

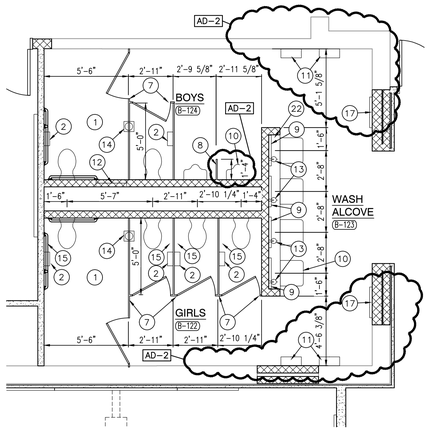
1. ACCESSIBLE FACILITIES. (1 A-710)
2. TOILET PAPER HOLDER (OFCI).
3. BABY CHANGING TABLE (OFCI).
4. 3'-6" GRAB BAR AND 18" VERTICAL GRAB BAR. (AD-2)
5. SHOWER ROD (CURTAIN BY OWNER).
6. SHOWER CURB. (14 A-710)
7. TOILET PARTITION.
8. URINAL SCREEN WALL.
9. 2'-0" W x 3'-0" H MIRROR, BOTTOM @ 40" A.F.F.
10. ACCESSIBLE FIXTURE (LAVATORY/URINAL). SEE PLUMBING DRAWINGS.
11. PAPER TOWEL DISPENSER (OFCI).
12. 24"x24" ACCESS PANEL. MOUNT TOP OF PANEL AT 5'-4" A.F.F. COORDINATE LOCATION W/ SENSOR HEIGHT.
13. SOAP DISPENSER (OFCI).
14. FLOOR DRAIN. SEE PLUMBING DRAWINGS.
15. FEMININE NAPKIN DISPOSAL.
16. NOT USED. (AD-2)
17. 2'-0" W x 5'-0" H MIRROR, BOTTOM @ 1'-4" A.F.F.
18. MOP SINK. SEE PLUMBING DRAWINGS.
19. EXISTING ELECTRIC WATER COOLER (ADA). (AD-2)
20. EXISTING ELECTRIC WATER COOLER.
21. CABINET HEATER. SEE MECHANICAL DRAWINGS.
22. REFERENCE 5/A710 FOR TYPICAL LAV SHELF SECTION.



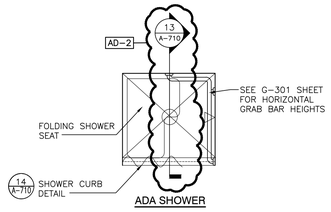
ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
11 A-710

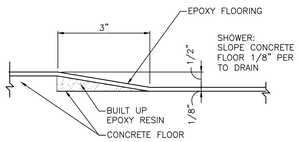


ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
7 A-710

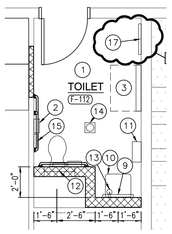


ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 K-6
4 A-710

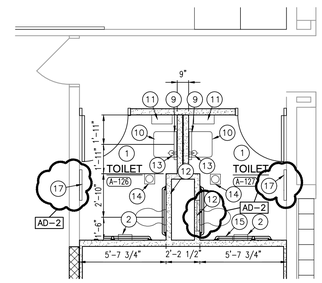




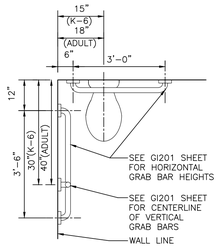
SHOWER CURB DETAIL
SCALE: 6" = 1'-0"
14 A-710

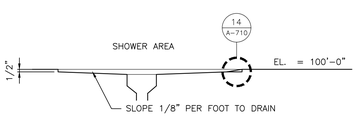


ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
10 A-710

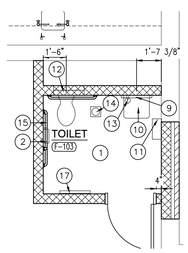


ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
3 A-710

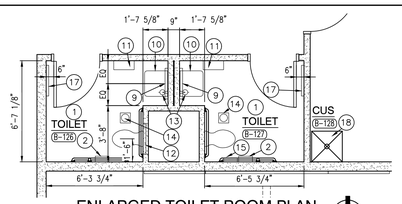




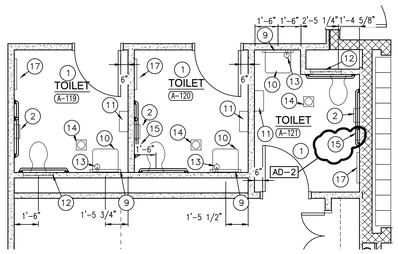
SINGLE SHOWER
SCALE: 1" = 1'-0"
13 A-710



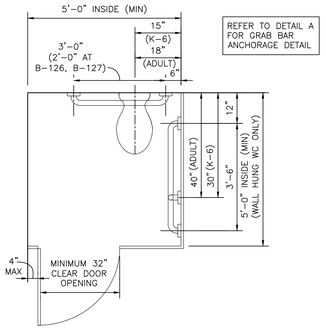
ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
9 A-710



ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
6 A-710



ENLARGED TOILET ROOM PLAN
SCALE: 1/4" = 1'-0" AD-2 ADULT
2 A-710



REFER TO DETAIL A FOR GRAB BAR ANCHORAGE DETAIL

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

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY TA PD
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
ENLARGED RESTROOM PLANS & DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
A-710

Friday, 4/16/2021 – 10:30 AM – LAST SAVED BYDBURNS
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-710.DWG

PLASTIC LAMINATE CASEWORK SCHEDULE

MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
B1	10370	36"	24"D X 32"H FOUR EQUAL DRAWERS
B2	10129	36"	24"D X 32"H DOORS, ADJUSTABLE SHELF, OPTIONAL REMOVABLE BACK
B3	10129	30"	24"D X 32"H DOORS, ADJUSTABLE SHELF, OPTIONAL REMOVABLE BACK
B4	10430	33"	24"D X 32"H DRAWER, DOORS, ADJUSTABLE SHELF
B5	10101	48"	24"D X 32"H ADJUSTABLE SHELF
B6	10313	18"	24"D X 32"H 2 EQUAL DRAWERS, FULL EXTENSION FILE DRAWER
B7	10430	30"	24"D X 32"H DRAWER, DOORS, ADJUSTABLE SHELF
B8	10432	48"	24"D X 32"H 2 DRAWERS, DOORS, ADJUSTABLE SHELF
B9	10129	48"	24"D X 32"H DOORS, ADJUSTABLE SHELF, OPTIONAL REMOVABLE BACK
B10	10129	27"	24"D X 32"H DOORS, ADJUSTABLE SHELF, OPTIONAL REMOVABLE BACK
B11	10370	27"	24"D X 32"H FOUR EQUAL DRAWERS
B12	10129	42"	24"D X 32"H DOORS, ADJUSTABLE SHELF, OPTIONAL REMOVABLE BACK
B13	10129	39"	24"D X 32"H DOORS, ADJUSTABLE SHELF, OPTIONAL REMOVABLE BACK
B14	XX	XX	NOT USED
B15	10430	36"	24"D X 32"H DRAWER, DOORS, ADJUSTABLE SHELF
B16	10421	18"	24"D X 32"H DRAWER, RIGHT HINGE DOOR, ADJUSTABLE SHELF
B17	10422	18"	24"D X 32"H DRAWER, LEFT HINGE DOOR, ADJUSTABLE SHELF
SB1	10479	36"	24"D X 32"H FALSE FRONT, DOORS, REMOVABLE BACK
SB2	10479	33"	24"D X 32"H FALSE FRONT, DOORS, REMOVABLE BACK
W1	16129	36"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
W2	16129	33"	14"D X 25"H DOORS, ADJUSTABLE SHELVES
W3	16250	24"	14"D X 25"H EQUALLY SPACED SHELVES, 3"H MIN. COMPARTMENTS
W4	16251	36"	14"D X 47"H EQUALLY SPACED SHELVES, 3"H MIN. COMPARTMENTS
W5	16252	48"	14"D X 47"H EQUALLY SPACED SHELVES, 3"H MIN. COMPARTMENTS
W6	16129	30"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
W7	16129	36"	14"D X 18"H DOORS
W8	16129	36"	14"D X 12"H DOORS
W9	16129	48"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
W10	16129	33"	14"D X 18"H DOORS, ADJUSTABLE SHELVES
W11	16129	27"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
W12	16129	45"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
W13	16129	42"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
W14	16129	39"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
W15	16101	42"	14"D X 30"H ADJUSTABLE SHELVES
W16	16101	30"	14"D X 30"H ADJUSTABLE SHELVES
W17	16101	33"	14"D X 30"H ADJUSTABLE SHELVES
W18	16101	36"	14"D X 30"H ADJUSTABLE SHELVES
W19	16101	48"	14"D X 30"H ADJUSTABLE SHELVES
W20	16120	18"	14"D X 30"H RIGHT HINGE DOOR, ADJUSTABLE SHELF
W21	16121	18"	14"D X 30"H LEFT HINGE DOOR, ADJUSTABLE SHELF
W22	16129	33"	14"D X 30"H DOORS, ADJUSTABLE SHELVES
H1	26121	24"	24"D X 84"H LEFT HINGE DOOR, ADJUSTABLE SHELVES, FIXED SHELF
H2	26120	24"	24"D X 84"H RIGHT HINGE DOOR, ADJUSTABLE SHELVES, FIXED SHELF
H3	26129	36"	24"D X 84"H DOORS, ADJUSTABLE SHELVES, FIXED SHELF
H4	26609	36"	24"D X 84"H LOCKED DOORS, FIXED SHELF, WARDROBE, FILE DRAWER

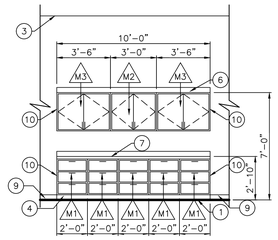
KEWAUNEE METAL CASEWORK SCHEDULE

MARK	CATALOG	WIDTH	DESCRIPTION
M1	D00C322224-1134	24"	24"D X 32"H DRAWER CABINETS, 3 EQUAL DRAWERS
M2	W25C301336-1134	36"	12.75"D X 30"H DOORS, 2 ADJUSTABLE SHELVES
M3	W25C301342-1134	42"	12.75"D X 30"H DOORS, 2 ADJUSTABLE SHELVES

EXISTING CASEWORK TO BE RELOCATED SCHEDULE

MARK	CATALOG	WIDTH	DESCRIPTION
E1	EXISTING	48"	~24"D X ~84"H EXISTING TO BE RELOCATED, 2 DOOR TALL CABINET
E2	EXISTING	36"	~20"D X ~84"H EXISTING TO BE RELOCATED, 2 DOOR TALL CABINET
E3	EXISTING	48"	~28"D X ~84"H EXISTING TO BE RELOCATED, 2 DOOR TALL CABINET
E4	EXISTING	36"	~28"D X ~84"H EXISTING TO BE RELOCATED, 1 DOOR TALL CABINET
F1	EXISTING		EXISTING TO BE RELOCATED (BASE)
F2	EXISTING		EXISTING TO BE RELOCATED (BASE)
F3	EXISTING		EXISTING TO BE RELOCATED (BASE)
F4	EXISTING		EXISTING TO BE RELOCATED (BASE)
F5	EXISTING		EXISTING TO BE RELOCATED (OVEN)
F6	EXISTING		EXISTING TO BE RELOCATED (WALL)
F7	EXISTING		EXISTING TO BE RELOCATED (OVEN)
F8	EXISTING		EXISTING TO BE RELOCATED (TALL)
F9	EXISTING		EXISTING TO BE RELOCATED (TALL)
F10	EXISTING		EXISTING TO BE RELOCATED (BASE)
F11	EXISTING		EXISTING TO BE RELOCATED (BASE)
F12	EXISTING		EXISTING TO BE RELOCATED (BASE)

AD-2



ELEVATION (M)
SCALE: 1/4"=1'-0"
ROOM: E-116

GENERAL NOTES

A. 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.

B. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD.

C. WHERE CASEWORK REQUIRES SHIMMING, ONLY APPROVED METAL SHIMS SHALL BE USED.

D. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.

E. ALL BACK SPLASHES AND END SPLASHES SHALL BE 4" HIGH UNLESS OTHERWISE NOTED.

F. VERIFY ALL CASEWORK DIMENSIONS WITH CASEWORK MANUFACTURER.

G. 4" HIGH VINYL COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES. BY FLOORING CONTRACTOR.

H. FIELD VERIFY ALL DIMENSIONS.

J. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.

K. REFER TO PLUMBING DRAWINGS AND SCHEDULES FOR FIXTURE TYPES AND LOCATIONS.

L. ALL EXPOSED SURFACES TO BE PLASTIC LAMINATE FINISHED, INCLUDING OPEN INTERIORS OF CABINETRY

M. ALL ADJOINING CABINETS SHALL BE ALIGNED.

N. ALL EXPOSED ENDS ARE TO BE FINISHED.

O. ALL CABINETS TO BE LOCKABLE. KEY ALIKE BY ROOM.

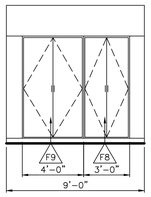
P. ALL PLASTIC LAMINATE COUNTERTOPS TO HAVE 3MM EDGE.

Q. ALL WALL AND FULL HEIGHT CABINETS TO RECEIVE PLASTIC LAMINATE SLOPE TOP. UNLESS OTHERWISE NOTED/SCHEDULED.

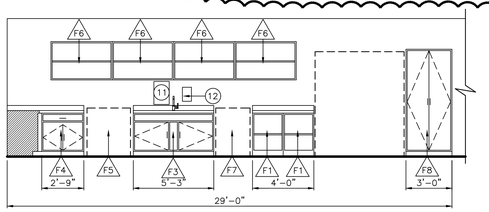
KEY NOTES

1. LINE OF FINISHED FLOOR
2. WALL LINE
3. CEILING LINE
4. 4" TOE SPACE WITH VINYL BASE
5. DOOR
6. SLOPED TOP
7. 25"D COUNTERTOP WITH 4" BACKSPLASH
8. REFRIGERATOR BY OWNER
9. 4" VINYL BASE, BY FLOORING CONTRACTOR
10. FINISHED BACK/END PANEL
11. PAPER TOWEL DISPENSER (OFCI)
12. SOAP DISPENSER (OFCI)
13. FILLER PANEL – FINISH TO MATCH FACE OF CABINETS.
14. SINK, REFERENCE PLUMBING DRAWINGS
15. MICROWAVE, BY OWNER
16. METAL SUPPORT BRACKETS, BY CASEWORK CONTRAACTOR

AD-2



ELEVATION (71)
SCALE: 1/4"=1'-0"
ROOM: STORAGE C-133



ELEVATION (70)
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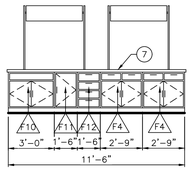
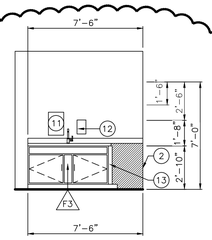
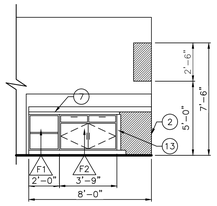
ROOM: FACS C-130



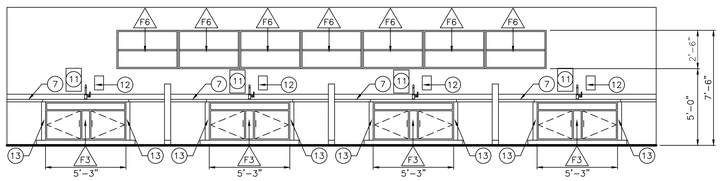
ELEVATION (69)
SCALE: 1/4"=1'-0"
ROOM: FACS C-130



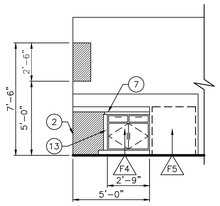
ELEVATION (68)
SCALE: 1/4"=1'-0"
ROOM: FACS C-130



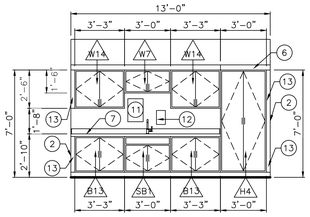
ELEVATION (67)
SCALE: 1/4"=1'-0"
ROOM: FACS C-130



ELEVATION (66)
SCALE: 1/4"=1'-0"
ROOM: FACS C-130



ELEVATION (65)
SCALE: 1/4"=1'-0"
ROOM: FACS C-130



ELEVATION (64)
SCALE: 1/4"=1'-0"
ROOM: EARLY CHILDHOOD B-136 Alternate

GIBRALTAR DESIGN
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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

MICHAEL L. ROSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	4/16/21	ADDENDUM #2

DRAWING
METAL CASEWORK AND ALTERNATE CASEWORK SCHEDULE AND ELEVATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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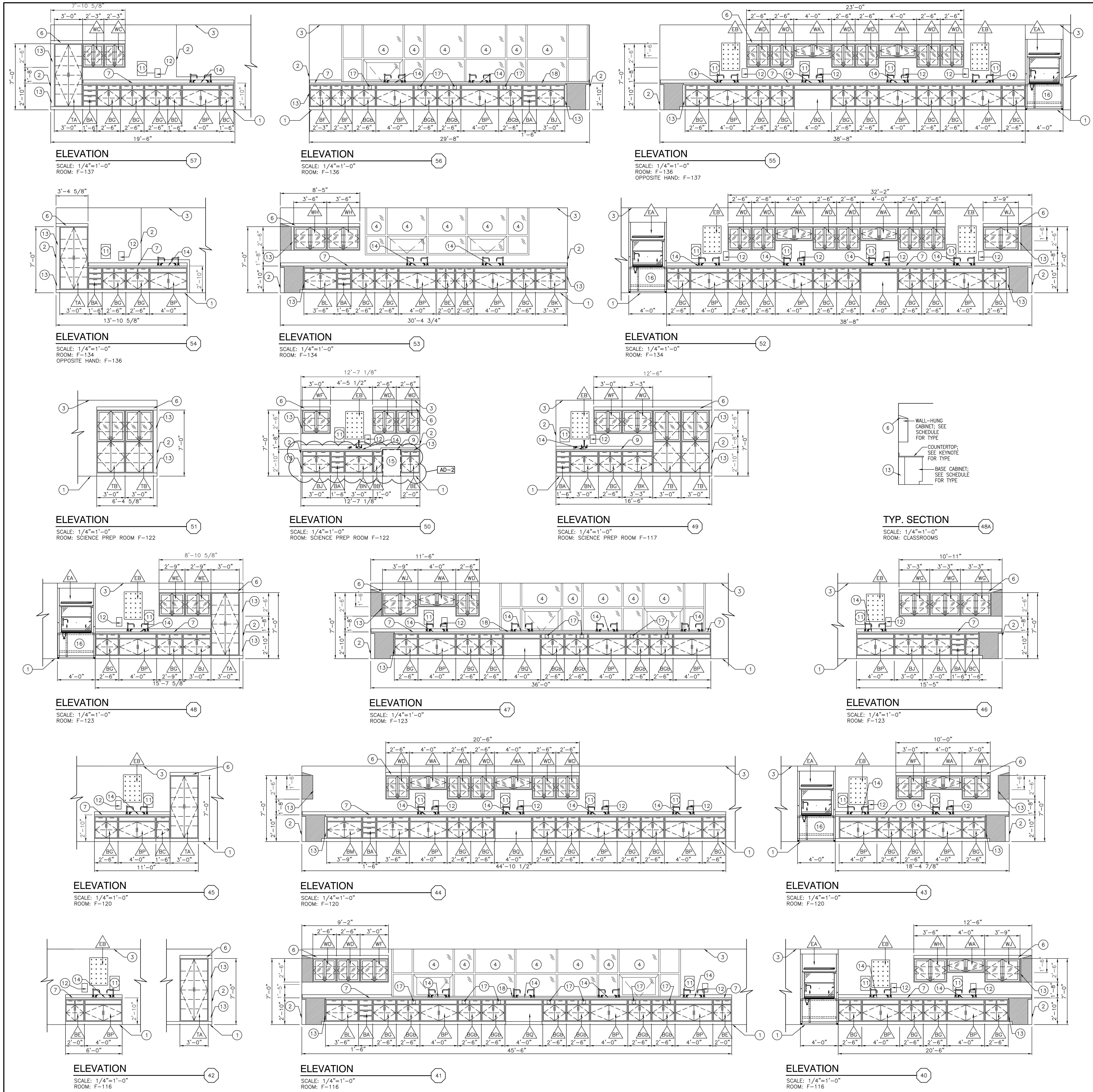
SHEET
A-721

Friday, 4/16/2021 – 11:35 AM – LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-721.DWG



WOOD CASEWORK/EQUIPMENT SCHEDULE

APPLIES TO SHEETS A-723, A-724

MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
BASE CABINETS			
BA	3634	18"	32 1/2"H X 22 1/2"D 4 DRAWER BASE CABINET
BB	3622A	12"	32 1/2"H X 22 1/2"D ONE DOOR ONE DRAWER BASE STORAGE UNIT; HINGE RIGHT
BC	3622	18"	32 1/2"H X 22 1/2"D ONE DOOR ONE DRAWER BASE STORAGE UNIT; HINGE RIGHT
BD	3622	18"	32 1/2"H X 22 1/2"D ONE DOOR ONE DRAWER BASE STORAGE UNIT; HINGE LEFT
BE	3687A	24"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BF	3687B	27"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BG	3687C	30"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BGb	3687C MODIFIED	30"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT MODIFY ONE DRAWER WITH FALSE FRONT TO ACCOMIDATE ELECTRICAL SEE ELEVATION FOR LEFT OR RIGHT LOCATION
BH	3687G	33"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BJ	3687D	36"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BK	3687J	39"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BL	3687E	42"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BM	3687K	45"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
BN	3755D	36"	32 1/2"H X 22 1/2"D SINK BASE STORAGE UNIT -SINK: EPOXY RESIN 21" X 17" X 10" DEEP; CAMPBELL-RHEA #9736D -FAUCET: CAMPBELL RHEA #9504 -ONE GAS COCK: CAMPBELL RHEA #9400; SEE ENLARGED PLAN 63B/A724.
BP	3755F	48"	32 1/2"H X 22 1/2"D SINK BASE STORAGE UNIT -SINK: EPOXY RESIN 18" X 15" X 8" DEEP; CAMPBELL-RHEA #9732D; -TWO FAUCETS: CAMPBELL RHEA #9488; -TWO GAS COCKS: CAMPBELL RHEA #9400; SEE ENLARGED PLAN 63A/A724.
BQ	8762	48"	32 1/2"H X 22 1/2"D ADA CLOSURE PANEL ASSEMBLY FOR KNEE SPACE -SINK: ADA #9711D EPOXY RESIN STEP SINK 18"X 15"X 5" AND 8" DEEP; -TWO FAUCETS CAMPBELL-RHEA #9488; -TWO GAS COCKS: CAMPBELL RHEA #9400; SEE ENLARGED PLAN 63A/A724.
WALL CABINETS			
WA		48"	16 3/16"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WB	4784	24"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WC	4786	27"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WD	4788	30"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WE	4788G	33"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WF	4790	36"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WG	4790J	39"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WH	4792	42"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
WJ	4792K	45"	31 1/4"H X 12"D WALL-HUNG CABINET; HINGED DOUBLE GLAZED DOORS
TALL CABINETS			
TA	5688	36"	84"H X 22 1/2"D HINGED DOORS WITH 5 SHELVES
TB	5724-MODIFIED	36"	84"H X 22 1/2"D GLAZED HINGED DOORS WITH 5 SHELVES; 4-DOOR CABINET: AT TOP 2 WOOD GLASS DOORS, MODIFY CABINET TO HAVE 2 FULL WOOD DOORS AT BASE.
EQUIPMENT			
EA	F-900-48CR	48"	89 5/8"H X 34 1/16"D BENCH-STYLE, ADA, FUME HOOD; PROVIDE LIGHT, GAS, WATER AND CUP SINK. PROVIDE METAL EXTENSION PANELS TO EXTEND SIDEWALLS AND FRONT WALL TO THE CEILING LINE. EXTENSION PANELS SHALL MATCH THE FINISH OF THE FUME HOOD.
EB	6667-B	24"	30"H X 3/4" THICK STANDARD PEGBOARD; STAINLESS STEEL WITH 32 PEGS WITH DRAIN TROUGH.
	NOT INDICATED ON ELEVATIONS, REFERENCE EQUIPMENT PLANS:		
	6784	24 1/2"	32"H X 9 1/2" GOGGLE CABINET; METAL LOCKING DOUBLE DOOR CABINET WITH 8 SHELVES; LAMP SANITIZATION WITH GROUNDED CORD.
	9960	17"	19 1/2"H X 12" FIRE BLANKET CABINET; METAL CABINET, RED COLOR; INCLUDES WOOL BLANKET 62" x 84".

GENERAL NOTES

A. FOR SCHEDULING PURPOSES ONLY, MODEL NUMBERS ARE TAKEN FROM CAMPBELL-RHEA INSTITUTIONAL CASEWORK INC. (UNLESS NOTED OTHERWISE) AND ARE FOR CABINET REQUIREMENTS ONLY. SEE SPECIFICATIONS FOR CABINET CONSTRUCTION METHODS.

B. FIELD VERIFY ALL DIMENSIONS.

C. VERIFY ALL CASEWORK DIMENSIONS WITH CASEWORK MANUFACTURER.

D. VERIFY ALL DIMENSIONS WITH CASEWORK MANUFACTURER.

E. ALL CASEWORK SHALL BE WOOD, REFER TO WOOD CASEWORK SPECIFICATIONS FOR FINISHES.

F. ALL EXPOSED SURFACES TO BE FINISHED WOOD, INCLUDING OPEN INTERIORS OF CABINETRY.

G. PROVIDE LOCKS ON TEACHER WARDROBE CABINET ONLY.

H. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD. CASEWORK CONTRACTOR SHALL PROVIDE ALL FILLERS AND SCRIBES AS REQUIRED FOR A COMPLETE AND FINISHED CASEWORK INSTALLATION.

J. WHERE CASEWORK REQUIRES SHIMMING, ONLY APPROVED METAL SHIMS SHALL BE USED.

K. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.

L. ALL BACK SPLASHES AND END SPLASHES SHALL BE 4" HIGH UNLESS OTHERWISE NOTED.

M. PROVIDE ALL BASE AND TALL CABINETS WITH 4" HIGH TOE SPACE.

N. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.

O. ALL ADJOINING CABINETS SHALL BE ALIGNED.

P. ALL EXPOSED ENDS ARE TO BE FINISHED.

Q. 4" HIGH VINYL COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES.

R. PROVIDE SEALANT JOINT AT ALL JUNCTIONS OF CASEWORK/COUNTERTOPS WITH ADJACENT WALLS.

S. ALL SINKS SHALL BE FURNISHED BY THE CASEWORK CONTRACTOR, MOUNTED TO COUNTERTOP AND PROVIDED WITH SINK MANUFACTURERS STANDARD STRAINER AND TAILPIECE BY CASEWORK CONTRACTOR.

T. ALL FAUCETS AND GAS VALVES SHALL BE FURNISHED BY THE CASEWORK CONTRACTOR AND INSTALLED BY PLUMBING CONTRACTOR. ALL ELECTRICAL ITEMS ARE BY THE ELECTRICAL CONTRACTOR. VERIFY AND COORDINATE LOCATIONS WITH CASEWORK CONTRACTOR.

U. ALL FAUCETS AND GAS VALVES SHALL HAVE A.D.A. COMPLIANT LEVER HANDLES AT ACCESSIBLE STATIONS.

V. ALL CUTTING AND DRILLING OF CASEWORK AND COUNTERTOPS AS REQUIRED FOR INSTALLATION OF PIPING OR CONDUIT SHALL BE BY THE CASEWORK CONTRACTOR.

KEY NOTES

1. LINE OF FINISHED FLOOR
2. WALL LINE
3. CEILING LINE
4. WINDOW
5. DOOR
6. SLOPED CASEWORK TOP TO BE PROVIDED ON ALL TALL AND WALL CABINETS
7. 30"D BLACK EPOXY RESIN COUNTERTOP WITH 4" BACKSPLASH, UNLESS NOTED OTHERWISE.
8. REFRIGERATOR BY OWNER
9. 24"D BLACK EPOXY RESIN COUNTERTOP WITH 4" BACKSPLASH
10. ICE MAKER, BY OWNER
11. PAPER TOWEL DISPENSER (OFCI)
12. SOAP DISPENSER (OFCI)
13. FILLER PANEL – FINISH TO MATCH FACE OF CABINETS.
14. SINK
15. DISHWASHER, BY OWNER
16. FUME HOOD
17. OUTLET INSTALLED IN FALSE DRAWER. REFER TO ELECTRICAL DRAWINGS.
18. 30"D BLACK EPOXY RESIN COUNTERTOP WITH 2" BACKSPLASH AT WINDOWS AT THIS LOCATION.

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DESIGN
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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	4/16/21	ADDENDUM #2

DRAWING
SCIENCE CASEWORK SCHEDULE AND ELEVATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
A-723

Monday, 4/19/2021 – 3:19 PM – LAST SAVED BY:AMILLER
V:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\03 DRAWINGS\03 ARCH\A-723.DWG

WOOD CASEWORK/EQUIPMENT SCHEDULE

APPLIES TO SHEETS A-723, A-724

MARK	CATALOG NUMBER	WIDTH	DESCRIPTION
BASE CABINETS			
BA	3634	18"	32 1/2"H X 22 1/2"D 4 DRAWER BASE CABINET
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BL	3687E	42"	32 1/2"H X 22 1/2"D TWO DOOR TWO DRAWER BASE STORAGE UNIT
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EQUIPMENT			
EA	F-900-48CR	48"	89 5/8"H X 34 1/16"D BENCH-STYLE, ADA, FUME HOOD; PROVIDE LIGHT, GAS, WATER AND CUP SINK. PROVIDE METAL EXTENSION PANELS TO EXTEND SIDEWALLS AND FRONT WALL TO THE CEILING LINE. EXTENSION PANELS SHALL MATCH THE FINISH OF THE FUME HOOD.
EB	6667-B	24"	30"H X 3/4" THICK STANDARD PEGBOARD; STAINLESS STEEL WITH 32 PEGS WITH DRAIN TROUGH.
	NOT INDICATED ON ELEVATIONS, REFERENCE EQUIPMENT PLANS:		
	6784	24 1/2"	32"H X 8 1/2" GOGGLE CABINET; METAL LOCKING DOUBLE DOOR CABINET WITH 8 SHELVES; LAMP SANITIZATION WITH GROUNDED CORD.
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C. VERIFY ALL CASEWORK DIMENSIONS WITH CASEWORK MANUFACTURER.

D. VERIFY ALL DIMENSIONS WITH CASEWORK MANUFACTURER.

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F. ALL EXPOSED SURFACES TO BE FINISHED WOOD, INCLUDING OPEN INTERIORS OF CABINETRY.

G. PROVIDE LOCKS ON TEACHER WARDROBE CABINET ONLY.

H. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD. CASEWORK CONTRACTOR SHALL PROVIDE ALL FILLERS AND SCRIBES AS REQUIRED FOR A COMPLETE AND FINISHED CASEWORK INSTALLATION.

J. WHERE CASEWORK REQUIRES SHIMMING, ONLY APPROVED METAL SHIMS SHALL BE USED.

K. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.

L. ALL BACK SPLASHES AND END SPLASHES SHALL BE 4" HIGH UNLESS OTHERWISE NOTED.

M. PROVIDE ALL BASE AND TALL CABINETS WITH 4" HIGH TOE SPACE.

N. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.

O. ALL ADJOINING CABINETS SHALL BE ALIGNED.

P. ALL EXPOSED ENDS ARE TO BE FINISHED.

Q. 4" HIGH VINYL COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES.

R. PROVIDE SEALANT JOINT AT ALL JUNCTIONS OF CASEWORK/COUNTERTOPS WITH ADJACENT WALLS.

S. ALL SINKS SHALL BE FURNISHED BY THE CASEWORK CONTRACTOR, MOUNTED TO COUNTERTOP AND PROVIDED WITH SINK MANUFACTURERS STANDARD STRAINER AND TAILPIECE BY CASEWORK CONTRACTOR.

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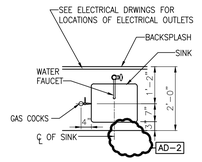
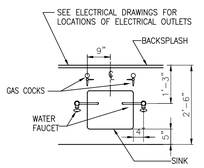
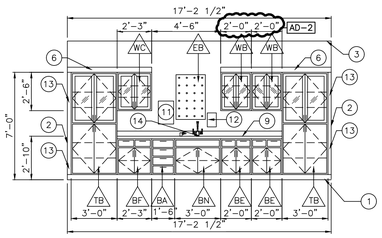
V. ALL CUTTING AND DRILLING OF CASEWORK AND COUNTERTOPS AS REQUIRED FOR INSTALLATION OF PIPING OR CONDUIT SHALL BE BY THE CASEWORK CONTRACTOR.



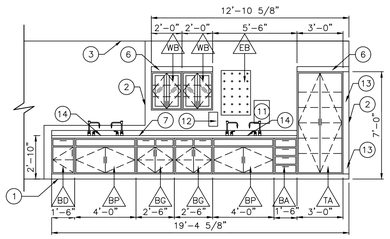
ENLARGED PLAN 63B
SCALE: 1/2"=1'-0"
ROOM: TYPICAL PREP ROOMS



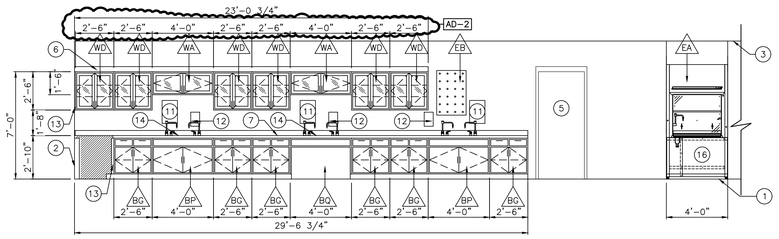
ENLARGED PLAN 63A
SCALE: 1/2"=1'-0"
ROOM: TYPICAL SCIENCE CLASSROOMS



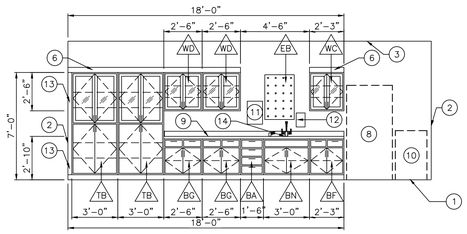
ELEVATION 63
SCALE: 1/4"=1'-0"
ROOM: SCIENCE PREP ROOM F-135



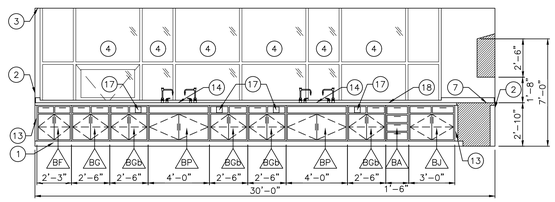
ELEVATION 62
SCALE: 1/4"=1'-0"
ROOM: F-139



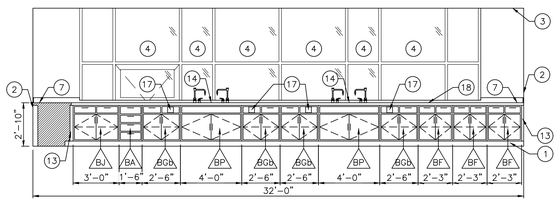
ELEVATION 61
SCALE: 1/4"=1'-0"
ROOM: F-139



ELEVATION 60
SCALE: 1/4"=1'-0"
ROOM: SCIENCE PREP ROOM F-138



ELEVATION 59
SCALE: 1/4"=1'-0"
ROOM: F-139



ELEVATION 58
SCALE: 1/4"=1'-0"
ROOM: F-137

KEY NOTES

1. LINE OF FINISHED FLOOR
2. WALL LINE
3. CEILING LINE
4. WINDOW
5. DOOR
6. SLOPED CASEWORK TOP TO BE PROVIDED ON ALL TALL AND WALL CABINETS
7. 30"D BLACK EPOXY RESIN COUNTERTOP WITH 4" BACKSPLASH, UNLESS NOTED OTHERWISE.
8. REFRIGERATOR BY OWNER
9. 24"D BLACK EPOXY RESIN COUNTERTOP WITH 4" BACKSPLASH
10. ICE MAKER, BY OWNER
11. PAPER TOWEL DISPENSER (OFCI)
12. SOAP DISPENSER (OFCI)
13. FILLER PANEL – FINISH TO MATCH FACE OF CABINETS.
14. SINK
15. DISHWASHER, BY OWNER
16. FUME HOOD
17. OUTLET INSTALLED IN FALSE DRAWER. REFER TO ELECTRICAL DRAWINGS.
18. 30"D BLACK EPOXY RESIN COUNTERTOP WITH 2" BACKSPLASH AT WINDOWS AT THIS LOCATION.

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DESIGN
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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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Phone 317.580.5777 Fax 317.580.5778

PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

REGISTERED ARCHITECT NO. AR11600005 STATE OF INDIANA

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	4/16/21	ADDENDUM #2

DRAWING
SCHEDULE AND ELEVATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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A-724

Friday, 4/16/2021 – 11:35 AM – LAST SAVED BY:DBURNS
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-724.DWG

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.

REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

GENERAL FINISH NOTES:

A. 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.

B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

C. 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.

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

E. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

F. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PLANS. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.

H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

I. ALL DOOR FRAMES TO BE PAINTED, P1

FINISH SYMBOL LEGEND:

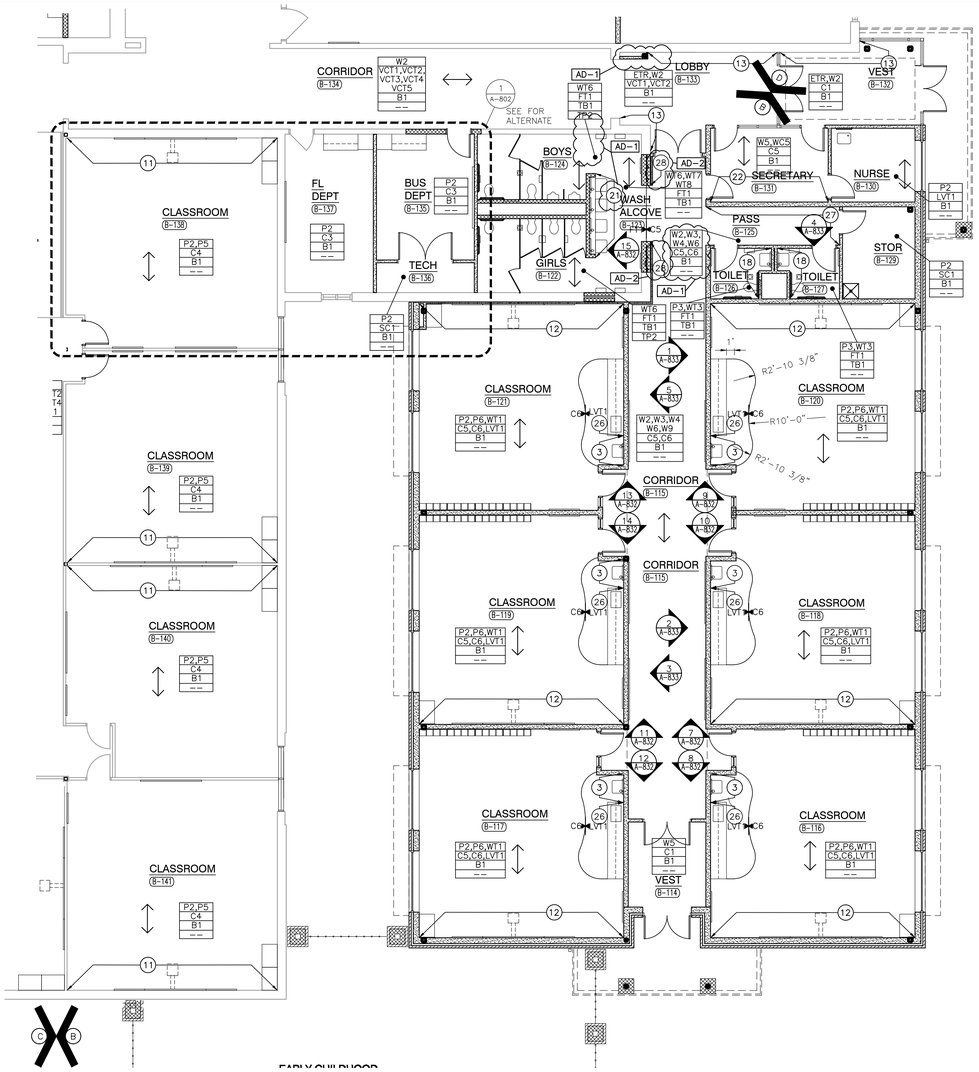
P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

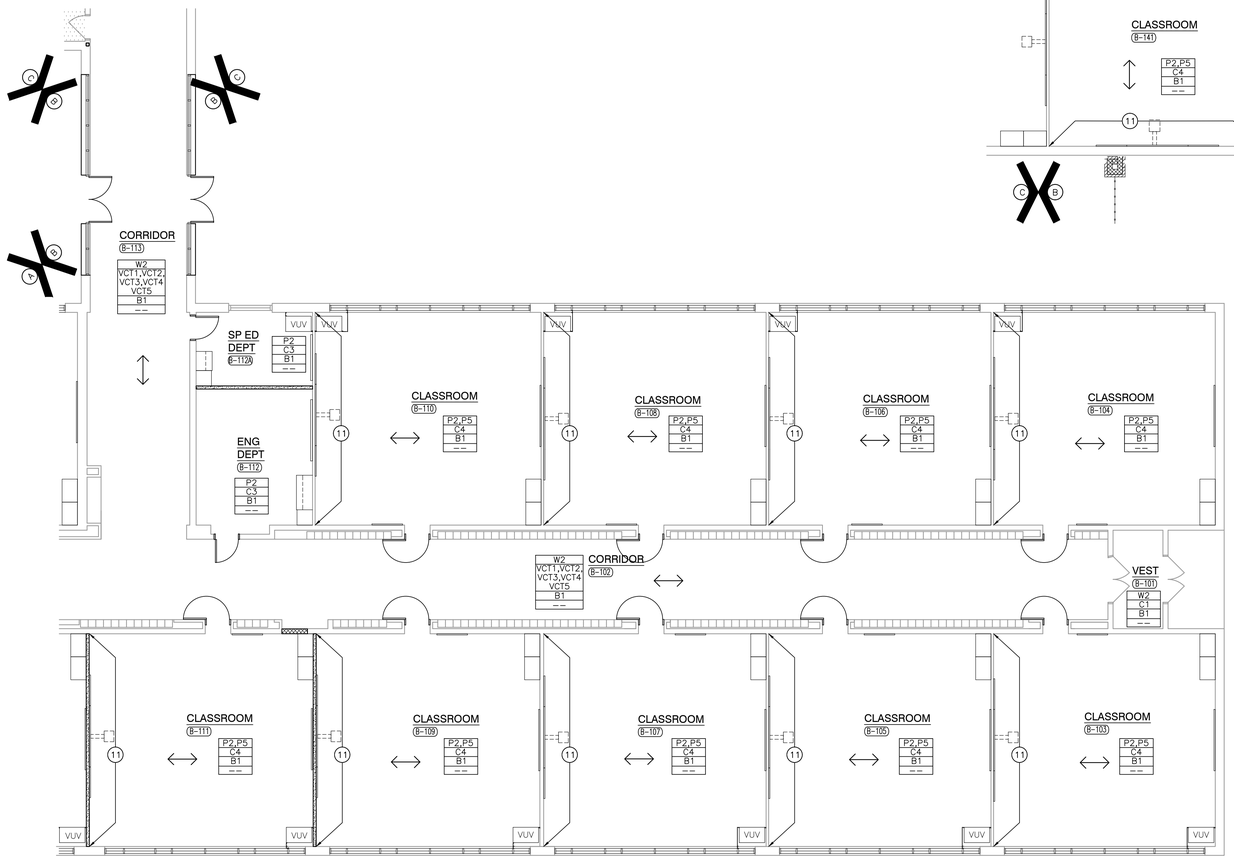
FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

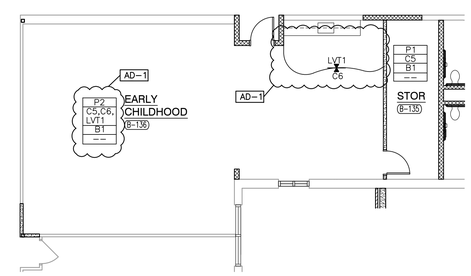
1. NO NEW FINISHES THIS ROOM, EXCLUDING CEILINGS AND DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
3. WALL TILE, WT1
4. WALL TILE, WT2
5. FACE BRICK, REFERENCE ARCHITECTURAL DRAWINGS
6. WALL PAINT, W5
7. METAL PANEL, REFER TO ARCHITECTURE DRAWINGS
8. WALL COVERING, WC2
9. WALL COVERING, WC3
10. WALL COVERING, WC4
11. WALL PAINT, P5
12. WALL PAINT, P6
13. EXISTING SPLIT FACE BLOCK TO REMAIN UNPAINTED
14. WALLCOATING, W1
15. WALLCOATING, W7
16. WALLCOATING, W8
17. INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL
18. WALL TILE, WT3
19. WALL FINISH TO BE 90% WT3, 5% WT4, 5%WT5
20. CEILING STRUCTURE: I BEAMS AND COLUMNS TO BE PAINTED W8, REFER TO A-830 AND A-900 SERIES
21. WALL TILE, WT6, WT7, WT8
22. WALL COVERING, WC5
23. WALL TILE, WT9, WT10, WT11, WT12
24. TACK SURFACE, TS1
25. TRIM1
26. TRIM2
27. WALLCOATING, W2
28. WALL TILE TO DIE INTO CORNER GUARD — AD-2
29. NEW CURTAIN AND NEW RAIL





UNIT "B" FIRST FLOOR FINISH PLAN

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



1 / A-802

PARTIAL UNIT "B" ALTERNATE FIRST FLOOR FINISH PLAN

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

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	4/9/21	ADDENDUM #1
AD-2	4/16/21	ADDENDUM #2

DRAWING
UNIT "B" FIRST FLOOR AND ALTERNATE FINISH PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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B

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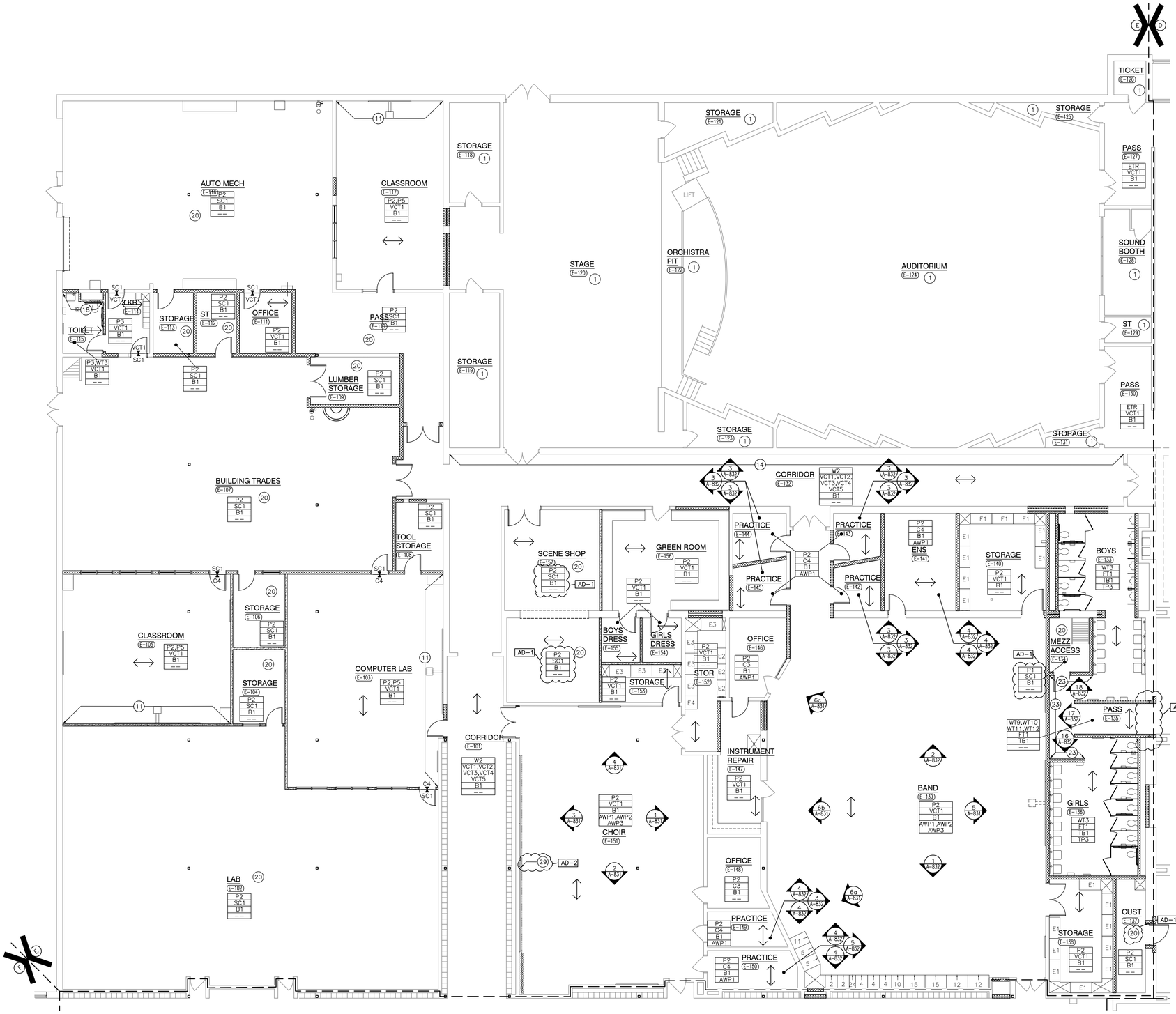

UNIT "E" FIRST FLOOR FINISH PLAN

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

NORTH

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.

REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

GENERAL FINISH NOTES:

A. 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.

B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.

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

E. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.

F. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKYD TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.

G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PLANS. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.

H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT ALL NEW INTERIOR WALL AND CEILING FINISHES WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.

I. ALL DOOR FRAMES TO BE PAINTED, P1

FINISH SYMBOL LEGEND:

P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

1. NO NEW FINISHES THIS ROOM, EXCLUDING CEILINGS AND DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
2. MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
3. WALL TILE, WT1
4. WALL TILE, WT2
5. FACE BRICK, REFERENCE ARCHITECTURAL DRAWINGS
6. WALL PAINT, W5
7. METAL PANEL, REFER TO ARCHITECTURE DRAWINGS
8. WALL COVERING, WC2
9. WALL COVERING, WC3
10. WALL COVERING, WC4
11. WALL PAINT, P5
12. WALL PAINT, P6
13. EXISTING SPLIT FACE BLOCK TO REMAIN UNPAINTED
14. WALLCOATING, W1
15. WALLCOATING, W7
16. WALLCOATING, W8
17. INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL
18. WALL TILE, WT3
19. WALL FINISH TO BE 90% WT3, 5% WT4, 5%WT5
20. CEILING STRUCTURE: I BEAMS AND COLUMNS TO BE PAINTED W8, REFER TO A-830 AND A-900 SERIES
21. WALL TILE, WT6, WT7, WT8
22. WALL COVERING, WC5
23. WALL TILE, WT9, WT10, WT11, WT12
24. TACK SURFACE, TS1
25. TRIM1
26. TRIM2
27. WALLCOATING, W2
28. WALL TILE TO DIE INTO CORNER GUARD — AD-2
29. NEW CURTAIN AND NEW RAIL

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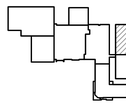
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	4/9/21	ADDENDUM #1
AD-2	4/16/21	ADDENDUM #2

DRAWING
UNIT "E" FIRST FLOOR FINISH PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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FINISH LEGEND

AD-2

SURFACE	MARK	DESCRIPTION	MANUFACTURER	PATTERN/FINISH	NUMBER/COLOR	SIZE	COMMENTS
CEILING MATERIALS							
CEILING	ACT1	ACOUSTICAL CEILING	ARMSTRONG	SQUARE LAY-IN	1729 FINE FISSURED	2'X2'	WITH HUMIGUARD PLUS PERFORMANCE
CEILING	ACT2	ACOUSTICAL CEILING	ARMSTRONG	CLEAN ROOM	VL-NONPERFORATED	2'X2'	WITH HUMIGUARD PLUS PERFORMANCE
CEILING	ACT3	ACOUSTICAL CEILING	ARMSTRONG	OPTIMA (OPEN PLAN)	3153	2'X2'	WITH HUMIGUARD PLUS PERFORMANCE
CEILING	ACT4	ACOUSTIC DIFFUSION CEILING PANELS	RPG ACOUSTICAL SYSTEMS	FORMEDIFFUSOR	WHITE	2'X2'	
WALL BASE							
WALL BASE	B1	RESILIENT BASE	JOHNSONITE	COVE	20 CHARCOAL WG	4"	...
WALL BASE	TB1	TILE BASE	DALTILE	PORTFOLIO - COVE BASE	P36CPTP36C9T PF06 IRON GREY	6"X12"	...
WALL BASE	EB1	EPOXY BASE	SHERWIN WILLIAMS	CERAMIC CARPET #400	SALT & PEPPER	4"	...
FLOOR MATERIALS							
FLOOR	VCT1a	VINYL COMPOSITE TILE	ARMSTRONG FLOORING	PREMIUM EXCELON RAFFIASTREAM	Z5901 RAIN	1'x2'	INSTALLATION: ASHLAR
FLOOR	VCT1b	VINYL COMPOSITE TILE	TARKETT	TARKETT VCT	1324 COOL GRAY	1'x1'	INSTALLATION: ASHLAR
FLOOR	VCT2a	VINYL COMPOSITE TILE	ARMSTRONG FLOORING	PREMIUM EXCELON RAFFIASTREAM	Z5923 DARK SKY	1'x2'	INSTALLATION: ASHLAR
FLOOR	VCT2b	VINYL COMPOSITE TILE	TARKETT	TARKETT VCT	1374 CHARCOAL	1'x1'	INSTALLATION: ASHLAR
FLOOR	VCT3a	VINYL COMPOSITE TILE	ARMSTRONG FLOORING	PREMIUM EXCELON RAFFIASTREAM	Z5900 AVALANCHE	1'x2'	INSTALLATION: ASHLAR
FLOOR	VCT3b	VINYL COMPOSITE TILE	TARKETT	TARKETT VCT	1314 WHITE/GREY	1'x1'	INSTALLATION: ASHLAR
FLOOR	VCT4a	VINYL COMPOSITE TILE	ARMSTRONG FLOORING	PREMIUM EXCELON RAFFIASTREAM	Z5934 MOONLIGHT	1'x2'	INSTALLATION: ASHLAR
FLOOR	VCT4b	VINYL COMPOSITE TILE	TARKETT	TARKETT VCT	1238 OCEAN TIDE	1'x1'	INSTALLATION: ASHLAR
FLOOR	VCT5a	VINYL COMPOSITE TILE	ARMSTRONG FLOORING	PREMIUM EXCELON RAFFIASTREAM	Z5922 THUNDERSTORM	1'x2'	INSTALLATION: ASHLAR
FLOOR	VCT5b	VINYL COMPOSITE TILE	TARKETT	TARKETT VCT	1364 DARK GREY	1'x1'	INSTALLATION: ASHLAR
FLOOR	VCT6a	VINYL COMPOSITE TILE	ARMSTRONG FLOORING	PREMIUM EXCELON RAFFIASTREAM	Z5938 FLAME	1'x2'	INSTALLATION: ASHLAR
FLOOR	VCT6b	VINYL COMPOSITE TILE	TARKETT	TARKETT VCT	1379 RED	1'x1'	INSTALLATION: ASHLAR
FLOOR	R1	RUBBER TILE	NORA SYSTEMS	NORAMENT GRANO	5304 BLACK PEPPER	1004 X 1004MM	--
FLOOR	R1b	RUBBER TILE	TARKETT	MICROTONE - HAMMERED	LB9 RAINSTORM	2'x2'	--
FLOOR	LVT1a	LUXURY VINYL TILE	INTERFACE	NATURAL WOODGRAINS	A00207 WASHED WHEAT	25CM X 100CM	INSTALLATION: ASHLAR
FLOOR	LVT1b	LUXURY VINYL TILE	TARKETT	iD LATITUDE WOOD	3606 CHAMOIS OAK	6"x48"	INSTALLATION: ASHLAR
FLOOR	C1a	CARPET TILE	INTERFACE	SR799	104937 ONYX	50CM X 50CM	INSTALLATION:
FLOOR	C1b	CARPET TILE	TARKETT	ASSERTIVE ACTION 04837	STEELWORK 26202	24"x24"	INSTALLATION:
FLOOR	C2a	CARPET TILE	INTERFACE	SUPER FLOR	609191 SEVILLE PASSION	50CM X 50CM	INSTALLATION:
FLOOR	C2b	CARPET TILE	TARKETT	ASSERTIVE ACTION 04837	26212 BLAST FURNACE	24"x24"	INSTALLATION:
FLOOR	C3a	CARPET TILE	INTERFACE	AE310	104627 SMOKE	50CM X 50CM	INSTALLATION:
FLOOR	C3b	CARPET TILE	TARKETT	PERSONA	15709 CHARRED	24"x24"	INSTALLATION:
FLOOR	C4a	CARPET TILE	INTERFACE	BIRATE	106298 DARK RED	25CM X 100CM	INSTALLATION: ASHLAR
FLOOR	C4b	CARPET TILE	TARKETT	SYLLABUS 10965	NEW AGE 76508	24"x24"	INSTALLATION: ASHLAR
FLOOR	C5a	CARPET TILE	INTERFACE	AE311	104674 SMOKE	25CM X 100CM	INSTALLATION: ASHLAR
FLOOR	C5b	CARPET TILE	TARKETT	11183 CHAIN REACTION	72201 SHUTTLE	24"x36"	INSTALLATION: ASHLAR
FLOOR	C6a	CARPET TILE	INTERFACE	AE317	105829 AZURE	25CM X 100CM	INSTALLATION: ASHLAR
FLOOR	C6b	CARPET TILE	TARKETT	11183 CHAIN REACTION	72207 SHUTTLE SAPPHIRE	24"x36"	INSTALLATION: ASHLAR
FLOOR	FT1	FLOOR TILE	DALTILE	PORTFOLIO	IPF06 RON GREY	12"X24"	INSTALLATION: ASHLAR
FLOOR	EP1	EPOXY FLOOR	SHERWIN WILLIAMS	CERAMIC CARPET #400	SALT & PEPPER	--	INSTALLATION:
WALL MATERIALS							
WALL	P1	PAINT	SHERWIN WILLIAMS	GRIZZLE GRAY	SW 7068	--	TRIM COLOR
WALL	P2	PAINT	SHERWIN WILLIAMS	CRUSHED ICE	SW 7647	--	FIELD
WALL	P3	PAINT	SHERWIN WILLIAMS	WHITE DUCK	SW 7010	--	
WALL	P4	PAINT	SHERWIN WILLIAMS	UNCERTAIN GREY	SW 6234	--	
WALL	P5	PAINT	SHERWIN WILLIAMS	SILKEN PEACOCK	SW 9059	--	
WALL	P6	PAINT	SHERWIN WILLIAMS	BLUE PLATE	SW 6796	--	
WALL	P7	PAINT	SHERWIN WILLIAMS	WHITE DUCK	SW 7010	--	
WALL	P8	PAINT	SHERWIN WILLIAMS	CEILING BRIGHT WHITE	SW 7007	--	
WALL	W1	WALLCOATING	SHERWIN WILLIAMS	AFRICAN GRAY	SW 9162	--	
WALL	W2	WALLCOATING	SHERWIN WILLIAMS	CRUSHED ICE	SW 7647	--	
WALL	W3	WALLCOATING	SHERWIN WILLIAMS	FLYWAY	SW 6794	--	
WALL	W4	WALLCOATING	SHERWIN WILLIAMS	SKY FALL	SW 9049	--	
WALL	W5	WALLCOATING	SHERWIN WILLIAMS	WHITE DUCK	SW 7010	--	
WALL	W6	WALLCOATING	SHERWIN WILLIAMS	BLUE PLATE	SW 6796	--	
WALL	W7	WALLCOATING	SHERWIN WILLIAMS	BOLERO	SW 7600	--	
WALL	W8	WALLCOATING	SHERWIN WILLIAMS	--BLUE--	CUSTOM COLOR	--	
WALL	W9	WALLCOATING	SHERWIN WILLIAMS	PICKLE	SW	--	
WALL	WC1	WALL COVERING	TOWER TRIKES	ABSOLUTE	T2-AL-28 CREAM	--	
WALL	WC2	WALL COVERING	TOWER TRIKES	ABSOLUTE	T2-AL-34 POMEGRANATE		
WALL	WC3	WALL COVERING	TOWER TRIKES	ABSOLUTE	T2-AL-21 DEEP INDIGO		
WALL	WC4	WALL COVERING	LEVEL DIGITAL WALLCOVERING	L80407 TECH SUPPORT-EXABYTE	CUSTOM COLOR/SCALE		STRIKE OFF REQUIRED
WALL	WC5	WALL COVERING	LEVEL DIGITAL WALLCOVERING	L11-1402 VIVIENNE BLOSSOM	CUSTOM COLOR/SCALE		STRIKE OFF REQUIRED
WALL	WT1	WALL TILE	CROSSVILLE INC.	LAMINAM	CALCE BIANCO		
WALL	WT2	WALL TILE	CROSSVILLE INC.	LAMINAM	CALCE ANTRACITE 3+		
WALL	WT3	WALL TILE	AMERICAN OLEAN	BRIGHT AND MATTE	GLOSS ALMOND	6"X6"	
WALL	WT4	WALL TILE	AMERICAN OLEAN	BRIGHT AND MATTE	GLOSS SUMMER RAIN	6"X6"	
WALL	WT5	WALL TILE	AMERICAN OLEAN	BRIGHT AND MATTE	GLOSS STORM GRAY	6"X6"	
WALL	WT6	WALL TILE	DALTILE	COLOR WHEEL CLASSIC	GLOSS BISCUIT	3"X6"	
WALL	WT7	WALL TILE	DALTILE	COLOR WHEEL CLASSIC	GLOSS ELECTRIC BLUE	3"X6"	
WALL	WT8	WALL TILE	DALTILE	COLOR WHEEL CLASSIC	GLOSS SEA BREEZE	3"X6"	
WALL	WT9	WALL TILE	DALTILE	PORTFOLIO	PF06 IRON GREY	12"X24"	
WALL	WT10	WALL TILE	DALTILE	PORTFOLIO	PF06 IRON GREY	6"X24"	
WALL	WT11	WALL TILE	DALTILE	PORTFOLIO	PF05 ASH GREY	12"X24"	
WALL	WT12	WALL TILE	DALTILE	PORTFOLIO	PF05 ASH GREY	6"X24"	
WALL	SC1	SEALED CONCRETE	--	--	--	--	
WALL	TS1	TACKABLE SURFACE	FORBO	BULLETIN BOARD	2182	48"X90'	
CASEWORK AND MILLWORK							
SURFACE	SS1	SOLID SURFACE	CORIAN	--	ARROWROOT	...	..
SURFACE	PL1	PLASTIC LAMINATE	WILSONART	TEXTURED GLOSS FINISH	COLOMBIAN WALNUT	...	..
SURFACE	PL2	PLASTIC LAMINATE	WILSONART	FINE VELVET FINISH	PRESSED LINEN	...	..
SURFACE	PL3	PLASTIC LAMINATE	PIONITE	TEXTURED/SUEDE	SABLE	...	..
SURFACE	PL4	PLASTIC LAMINATE	WILSONART	FINE VELVET FINISH	MISTED ZEPHYR	...	..
SURFACE	PL5	PLASTIC LAMINATE	PIONITE	AW785 SUEDE	WHITE SPEKTRUM	...	..
SURFACE	PL6	PLASTIC LAMINATE	WILSONART	ALIGNED TEXTURE	RUSKIN OAK	...	..
MISCELLANEOUS							
MISC	TP1	TOILET PARTITION	SCANTON PRODUCTS	ORANGE PEEL	BURGANDY	...	..
MISC	TP2	TOILET PARTITION	SCANTON PRODUCTS	ORANGE PEEL	BLUEBERRY	...	..
MISC	TP3	TOILET PARTITION	HINY HINDERS	ORANGE PEEL	CHARCOAL GREY	...	..
MISC	LK1	LOCKERS	THYSSEN KRUPP	WHISTLE RED	WHISTLE RED F-122	...	..
MISC	CB1	CUBICLE CURTAIN	ARCHITEX	Rx 6016	BASSWOOD	...	..
MISC	CB2	CUBICLE CURTAIN	KNOLL TEXTILES	PORTRAIT	WATERCOLOR	...	..
MISC	AWP1	ACOUSTIC WALL PANEL	MAHARAM	MODE	033 DENIM	...	..
MISC	AWP2	ACOUSTIC WALL PANEL	MAHARAM	MELD	040 CREEK	...	..
MISC	AWP3	ACOUSTIC WALL PANEL	MAHARAM	MANNER	034 RESOLUTE	...	..
MISC	AWP4	ACOUSTIC WALL PANEL	MAHARAM	MANNER	029 SILVERPOINT	...	..
MISC	TRIM1	SCHLUTER STRIP	SCHLUTER	CORNER	--	...	..
MISC	TRIM2	SCHLUTER STRIP	SCHLUTER	EDGE	--	...	..

ETR = EXISTING TO REMAIN

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DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY ARM
CHECKED BY NAS

MICHAEL L. ROSSILLO
REGISTERED
NO. AR11600005
STATE OF INDIANA
ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	4/16/21	ADDENDUM #2

DRAWING
FINISH LEGEND

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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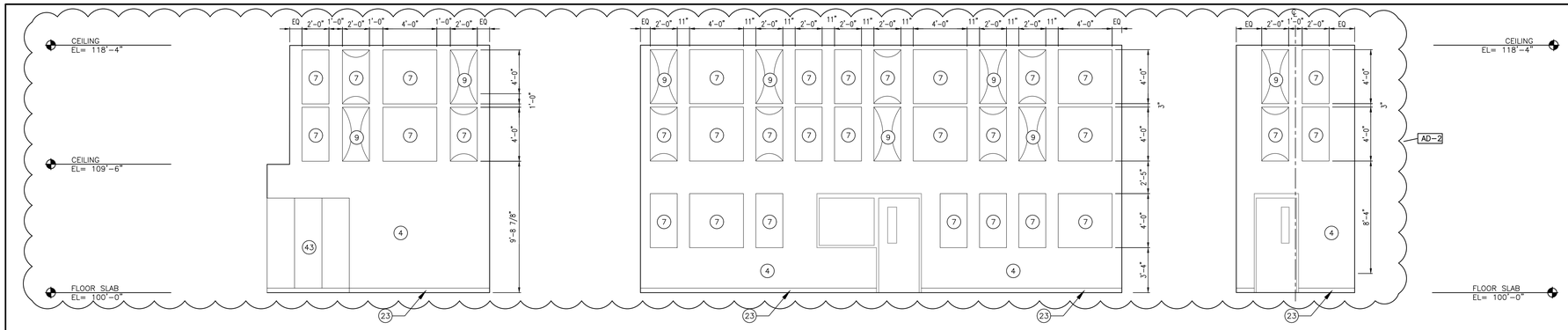
SHEET
A-810

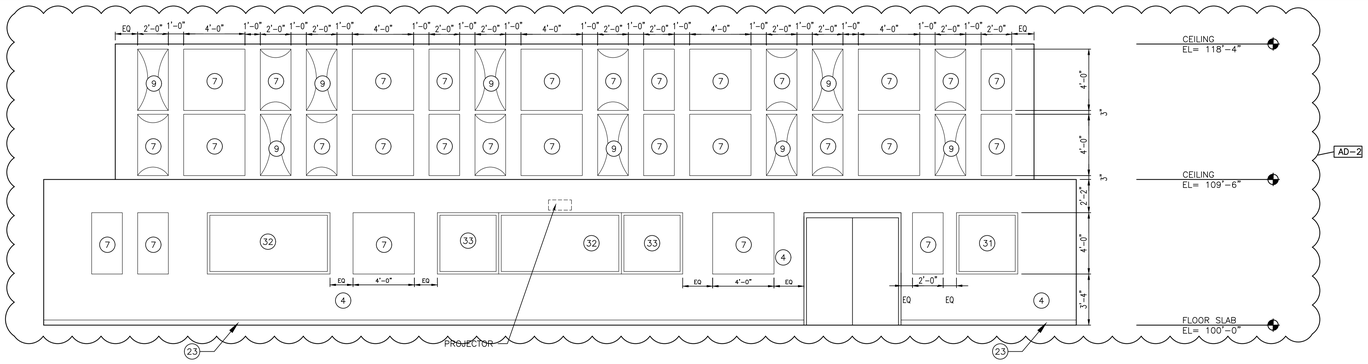
Tuesday, 4/20/2021 - 10:13 AM - LAST SAVED BY:GBURNS
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-810.DWG



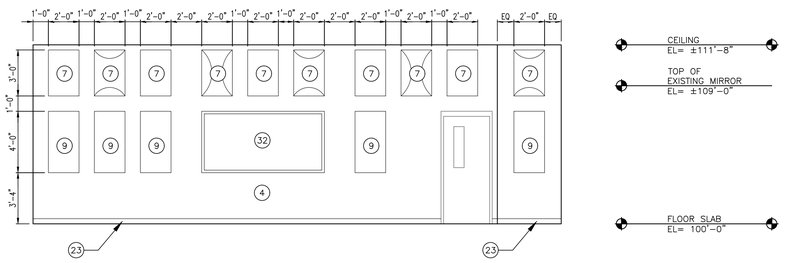
INTERIOR ELEVATION (6c / A-831)
SCALE: 1/4" = 1'-0"

INTERIOR ELEVATION (6b / A-831)
SCALE: 1/4" = 1'-0"

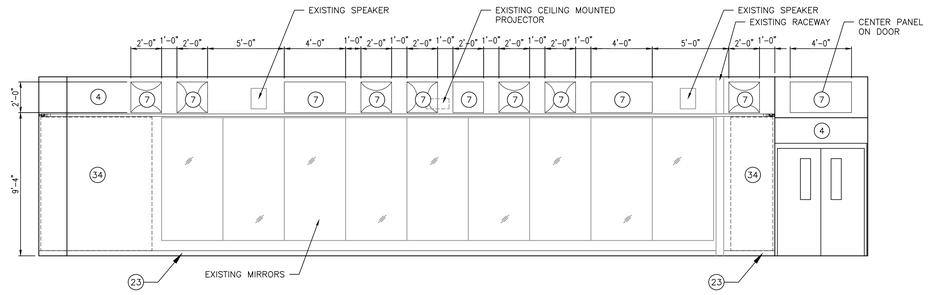
INTERIOR ELEVATION (6a / A-831)
SCALE: 1/4" = 1'-0"



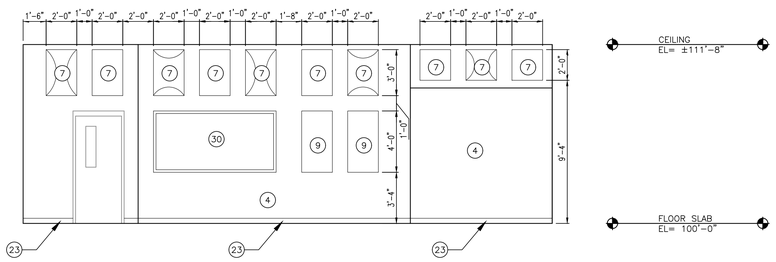
INTERIOR ELEVATION (5 / A-831)
SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION (4 / A-831)
SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION (3 / A-831)
SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION (2 / A-831)
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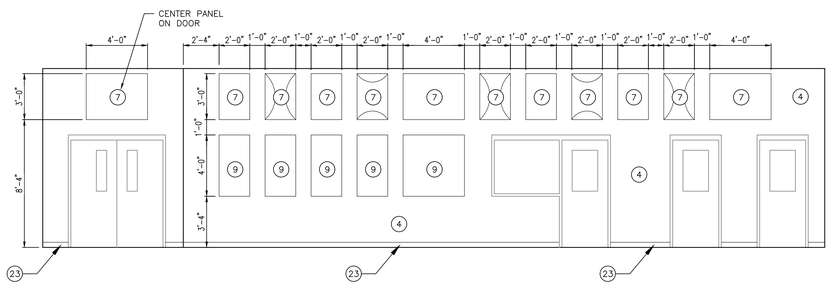

INTERIOR ELEVATION (1 / A-831)
SCALE: 1/4" = 1'-0"

ELEVATION GENERAL NOTES:

A. REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.

B. REFERENCE WRITTEN SPECIFICATIONS, EQUIPMENT PLANS, FINISH PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION

ACOUSTIC WALL PANEL LEGEND

A. REFER TO FINISH LEGEND (A-810) FOR MORE INFORMATION.

- ACOUSTIC ABSORPTION WALL PANELS. (HIGH IMPACT)
- ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE A
- ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE B

ELEVATION NOTES:

1. WALL TILE, WT1
2. WALL TILE, WT2
3. PAINT, P7
4. PAINT, W2
5. PAINT, P4
6. PAINT UNDERSIDE OF BULKHEAD P4
7. ACOUSTIC WALL PANEL, AWP1
8. ACOUSTIC WALL PANEL, AWP2
9. ACOUSTIC WALL PANEL, AWP3
10. ACOUSTIC WALL PANEL, AWP4
11. FACE BRICK
12. SMOOTH FACED BLOCK
13. SPLIT FACED BLOCK
14. TV MONITOR
15. PAINT ALL STRUCTURE, DECK, EXPOSED MECHANICAL UNLESS OTHERWISE NOTED. P8
16. RETURN AIR LOUVERS, MATCH WALL COLOR
17. PAINT BEAMS AND COLUMNS W8
18. PAINT, W9
19. STOREFRONT SYSTEM
20. BORROWED LIGHT, ONE-WAY
21. BORROWED LIGHT
22. METAL PANEL
23. WALL BASE, B1
24. TRIM1
25. TRIM2
26. PAINT, W3
27. PAINT, W4
28. PAINT, W5
29. PAINT, W6
30. 4'-0" X 8'-0" TACKBOARD — 1/A-501
31. 4'-0" X 4'-0" TACKBOARD — 1/A-501
32. 4'-0" X 8'-0" MARKERBOARD — 1/A-501
33. 4'-0" X 4'-0" MARKERBOARD — 1/A-501
34. NEW CURTAIN AND CURTAIN TRACK. REFERENCE DETAIL — 1/A-501
35. GLAZED BRICK, TWO COURSES FOR WALL BASE
36. WALL TILE, WT6
37. WALL TILE, WT7
38. WALL TILE, WT8
39. WALL TILE, WT9
40. WALL TILE, WT10
41. WALL TILE, WT11
42. WALL TILE, WT12
43. MUSIC CASEWORK
44. FLOOR TILE, FT1
45. SINK
46. MIRROR
47. SOAP DISPENSER (OFCI)
48. PAINT BLACK

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY RGH,ARM
CHECKED BY NAS

MICHAEL L. KOSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	4/16/21	ADDENDUM #2

DRAWING
INTERIOR ELEVATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
A-831

Monday, 4/19/2021 - 3:10 PM - LAST SAVED BY:AMILLER
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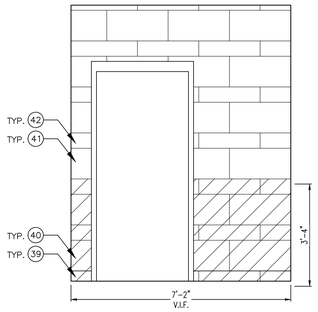
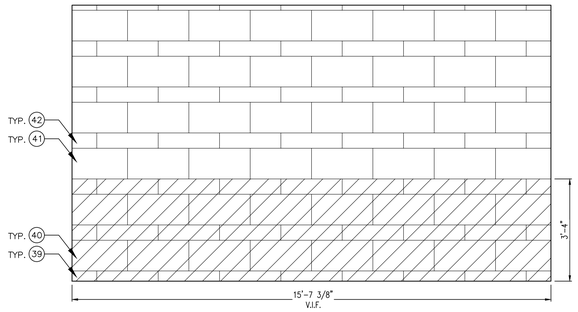
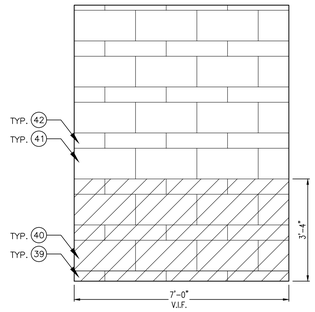


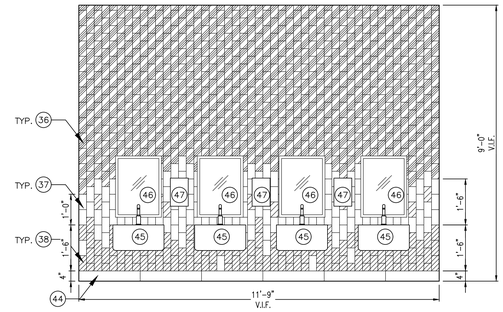
INTERIOR ELEVATION 18 A-832
SCALE: 1/2" = 1'-0"



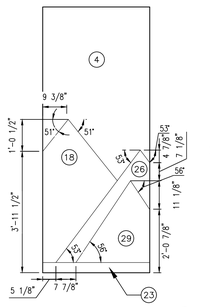
INTERIOR ELEVATION 17 A-832
SCALE: 1/2" = 1'-0"



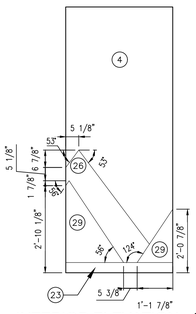
INTERIOR ELEVATION 16 A-832
SCALE: 1/2" = 1'-0"



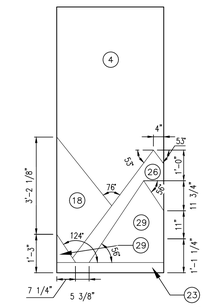
INTERIOR ELEVATION 15 A-832
SCALE: 1/2" = 1'-0"



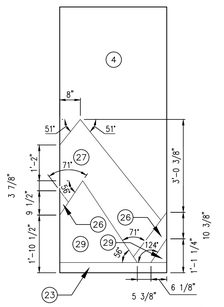
INTERIOR ELEVATION 14 A-832
SCALE: 1/2" = 1'-0"



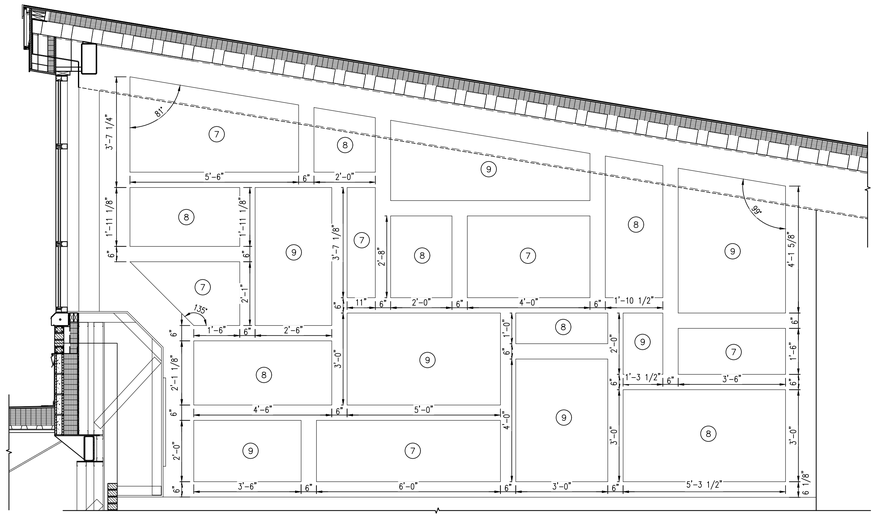
INTERIOR ELEVATION 13 A-832
SCALE: 1/2" = 1'-0"



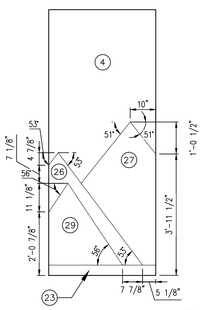
INTERIOR ELEVATION 12 A-832
SCALE: 1/2" = 1'-0"



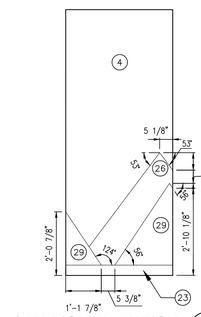
INTERIOR ELEVATION 11 A-832
SCALE: 1/2" = 1'-0"



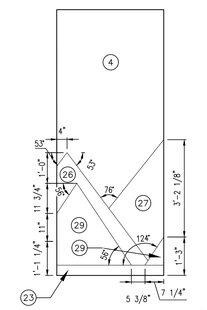
INTERIOR ELEVATION 6 A-832
SCALE: 1/2" = 1'-0"



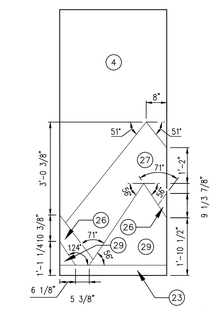
INTERIOR ELEVATION 10 A-832
SCALE: 1/2" = 1'-0"



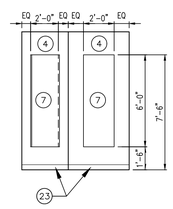
INTERIOR ELEVATION 9 A-832
SCALE: 1/2" = 1'-0"



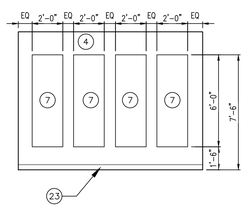
INTERIOR ELEVATION 8 A-832
SCALE: 1/2" = 1'-0"



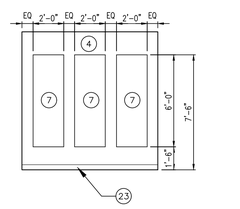
INTERIOR ELEVATION 7 A-832
SCALE: 1/2" = 1'-0"



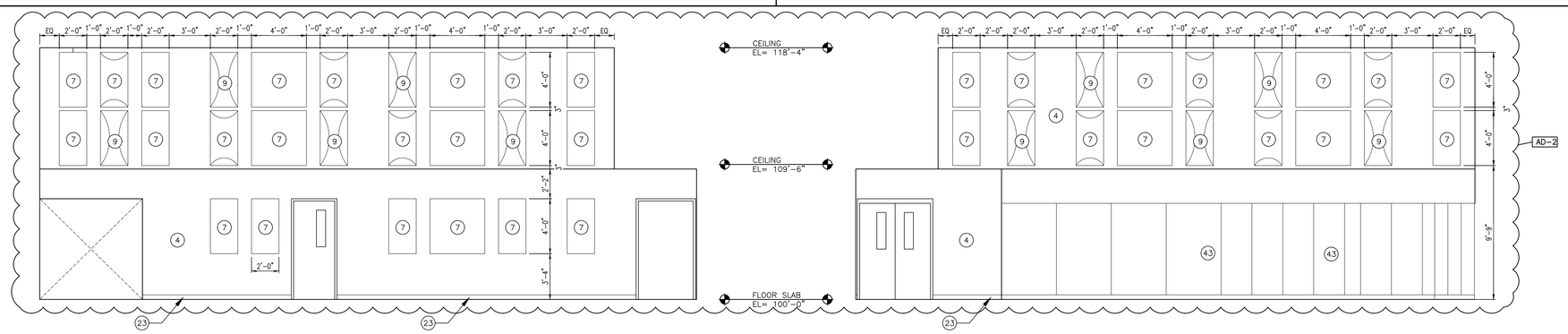
INTERIOR ELEVATION 5 A-832
SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION 4 A-832
SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION 3 A-832
SCALE: 1/4" = 1'-0"



INTERIOR ELEVATION 2 A-832
SCALE: 1/4" = 1'-0"

INTERIOR ELEVATION 1 A-832
SCALE: 1/4" = 1'-0"

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- ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE A
- ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE B

ELEVATION NOTES:

1. WALL TILE, WT1
2. WALL TILE, WT2
3. PAINT, P7
4. PAINT, W2
5. PAINT, P4
6. PAINT UNDERSIDE OF BULKHEAD P4
7. ACOUSTIC WALL PANEL, AWP1
8. ACOUSTIC WALL PANEL, AWP2
9. ACOUSTIC WALL PANEL, AWP3
10. ACOUSTIC WALL PANEL, AWP4
11. FACE BRICK
12. SMOOTH FACED BLOCK
13. SPLIT FACED BLOCK
14. TV MONITOR
15. PAINT ALL STRUCTURE, DECK, EXPOSED MECHANICAL UNLESS OTHERWISE NOTED. P8
16. RETURN AIR LOUVERS, MATCH WALL COLOR
17. PAINT BEAMS AND COLUMNS W8
18. PAINT, W9
19. STOREFRONT SYSTEM
20. BORROWED LIGHT, ONE-WAY
21. BORROWED LIGHT
22. METAL PANEL
23. WALL BASE, B1
24. TRIM1
25. TRIM2
26. PAINT, W3
27. PAINT, W4
28. PAINT, W5
29. PAINT, W6
30. 4'-0" X 8'-0" TACKBOARD — 1/A-501
31. 4'-0" X 4'-0" TACKBOARD — 1/A-501
32. 4'-0" X 8'-0" MARKERBOARD — 1/A-501
33. 4'-0" X 4'-0" MARKERBOARD — 1/A-501
34. NEW CURTAIN AND CURTAIN TRACK. REFERENCE DETAIL — 1/A-501
35. GLAZED BRICK, TWO COURSES FOR WALL BASE
36. WALL TILE, WT6
37. WALL TILE, WT7
38. WALL TILE, WT8
39. WALL TILE, WT9
40. WALL TILE, WT10
41. WALL TILE, WT11
42. WALL TILE, WT12
43. MUSIC CASEWORK
44. FLOOR TILE, FT1
45. SINK
46. MIRROR
47. SOAP DISPENSER (OFCI)
48. PAINT BLACK

GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY MLR
DRAWN BY RGH,ARM
CHECKED BY NAS

MICHAEL L. KOSELLER REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	4/16/21	ADDENDUM #2

DRAWING
INTERIOR ELEVATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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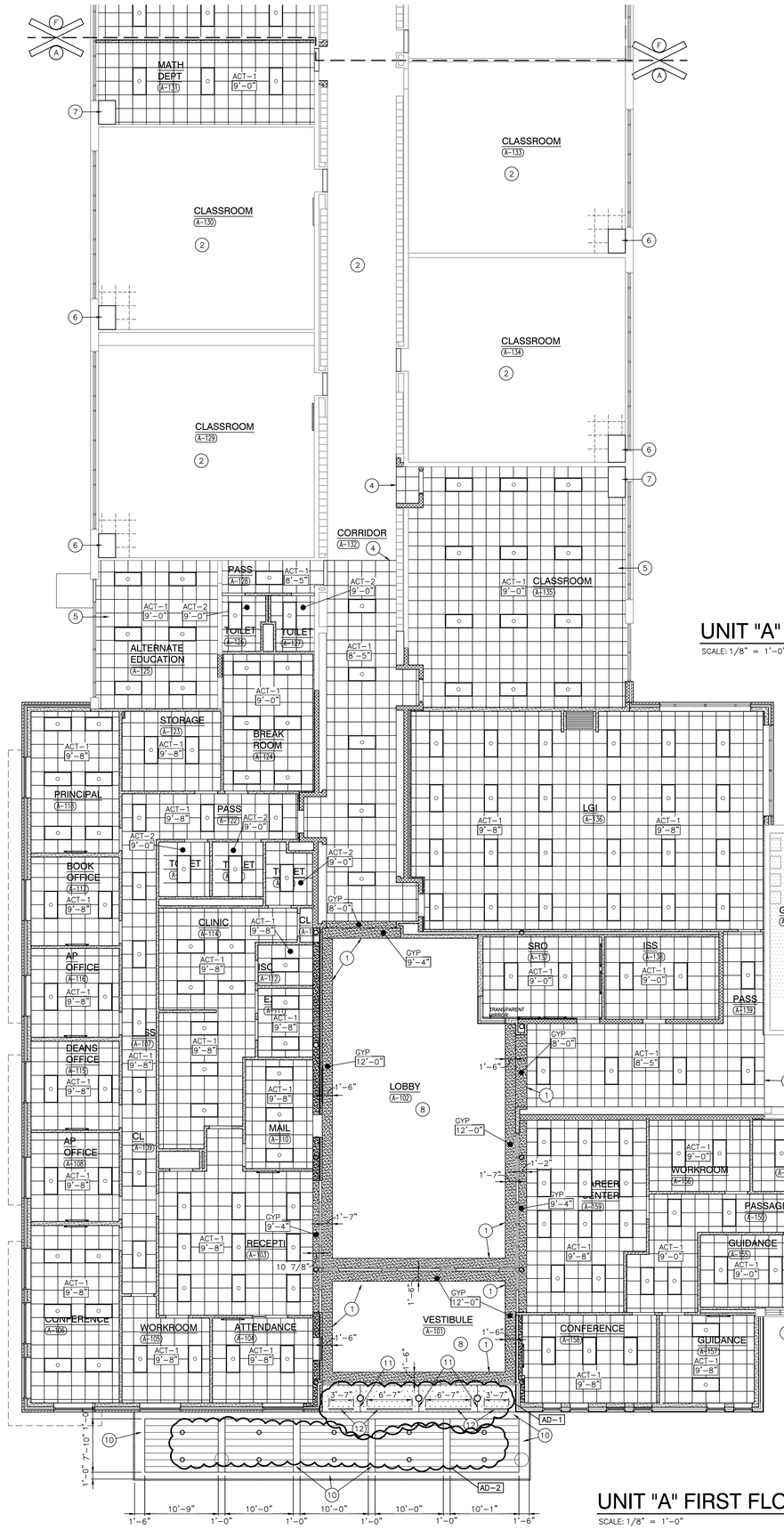
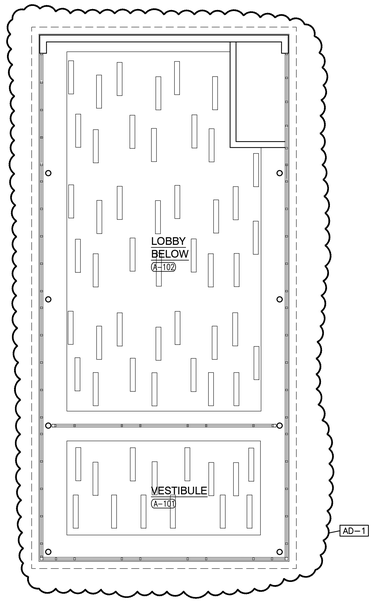
SHEET
A-832

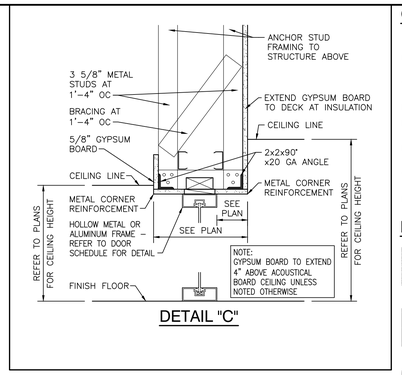
Monday, 4/19/2021 - 3:10 PM - LAST SAVED BY:AMILLER
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-832.DWG



UNIT "A" SECOND FLOOR REFLECTED CEILING PLAN

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





DETAIL "C"

GENERAL REFLECTED CEILING PLAN NOTES:

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

B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.

C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.

D. REFER TO FLOOR PLANS FOR WALL TYPES

E. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.

F. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.

G. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.

H. REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.

REFLECTED CEILING PLAN LEGEND:

GYPSUM BOARD BULKHEAD/CEILING

ACT-1, ACT-2: 2'-0" x 2'-0" ACST. BD. CEILING

ACT-3: 2'-0" x 2'-0" ACST. BD. CEILING NRC 0.90 TILE

ACT-4: ACOUSTICAL DIFFUSION CEILING PANEL

EFS SOFFIT

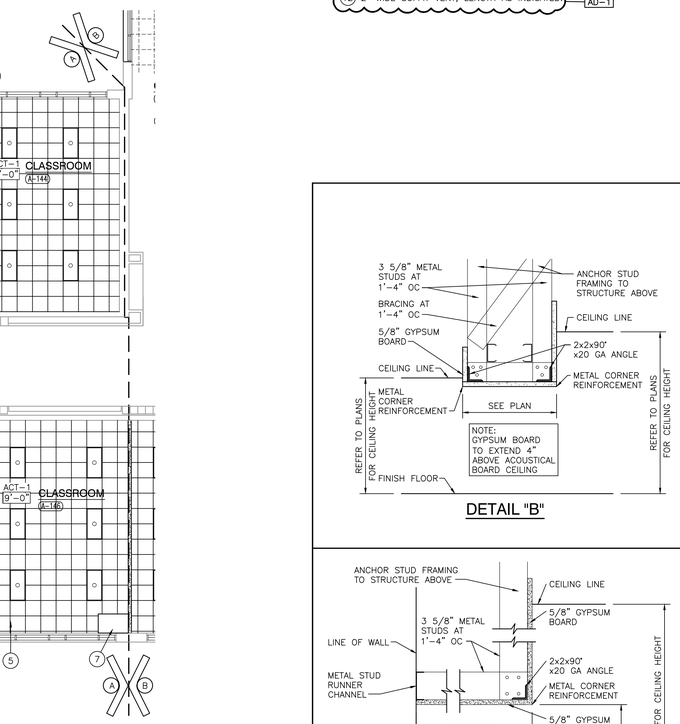
METALWORKS LINEAR PLANKS

LED LIGHT
EXIT LIGHT
1x4 LIGHT FIXTURE
2x4 LIGHT FIXTURE
PENDANT LIGHT FIXTURE
PENDANT LIGHT FIXTURE
LINEAR LIGHT FIXTURE
WALL SCONCE LIGHT FIXTURE
SUPPLY AIR DIFFUSER
LINEAR SUPPLY AIR DIFFUSER
RETURN, EXHAUST, AND TRANSFER AIR GRILLE
CEILING SPEAKER
OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

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

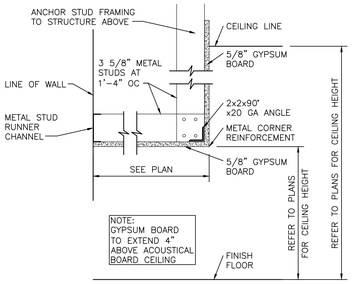
1. GYPSUM BOARD BULKHEAD. PAINT PX — 1/A-901
2. NEW ACT1 CEILING TILES IN EXISTING GRID.
3. AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION AT STOREFRONT HEAD.
4. AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION.
5. SLOPE GRID CEILING TO MATCH EXISTING IN ADJACENT ROOM.
6. AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW VUVS. REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
7. AREA OF CEILING TO INTERFACE TO NEW VUVS. REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
8. CEILING STRUCTURE: I BEAMS AND COLUMNS TO BE PAINTED W8, REFER TO A-830
9. CEILING EXPOSED STRUCTURE TO BE PAINTED P8
10. ALUMINUM BRAKE METAL. — 2/A-402 TYP
11. SOFFIT "V" JOINT
12. 2" WIDE SOFFIT VENT, LENGTH AS INDICATED. — AD-1



UNIT "A" FIRST FLOOR REFLECTED CEILING PLAN

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

DETAIL "B"



DETAIL "A"

BULKHEAD DETAIL

SCALE: 1 1/2"=1'-0"

1/A-901

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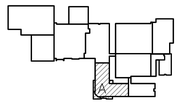
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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Phone 317.580.5777 Fax 317.580.5778

PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY PD
CHECKED BY DBI DBu

REGISTERED MICHAEL L. ROUSILLO NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-1	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "A" FIRST FLOOR REFLECTED CEILING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET A-901

Tuesday, 4/20/2021 – 11:10 AM – LAST SAVED BY:TALLEN
Y:\20-144 HANOVER CSC – HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-901.DWG

GENERAL REFLECTED CEILING PLAN NOTES:

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ACT-3: 2'-0" x 2'-0" ACST. BD. CEILING NRC 0.90 TILE

ACT-4: ACOUSTICAL DIFFUSION CEILING PANEL

EFS SOFFIT

METALWORKS LINEAR PLANKS

LED LIGHT

EXIT LIGHT

1x4 LIGHT FIXTURE

2x4 LIGHT FIXTURE

PENDANT LIGHT FIXTURE

PENDANT LIGHT FIXTURE

LINEAR LIGHT FIXTURE

WALL SCONCE LIGHT FIXTURE

SUPPLY AIR DIFFUSER

LINEAR SUPPLY AIR DIFFUSER

RETURN, EXHAUST, AND TRANSFER AIR GRILLE

CEILING SPEAKER

OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

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

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2. NEW ACT1 CEILING TILES IN EXISTING GRID.
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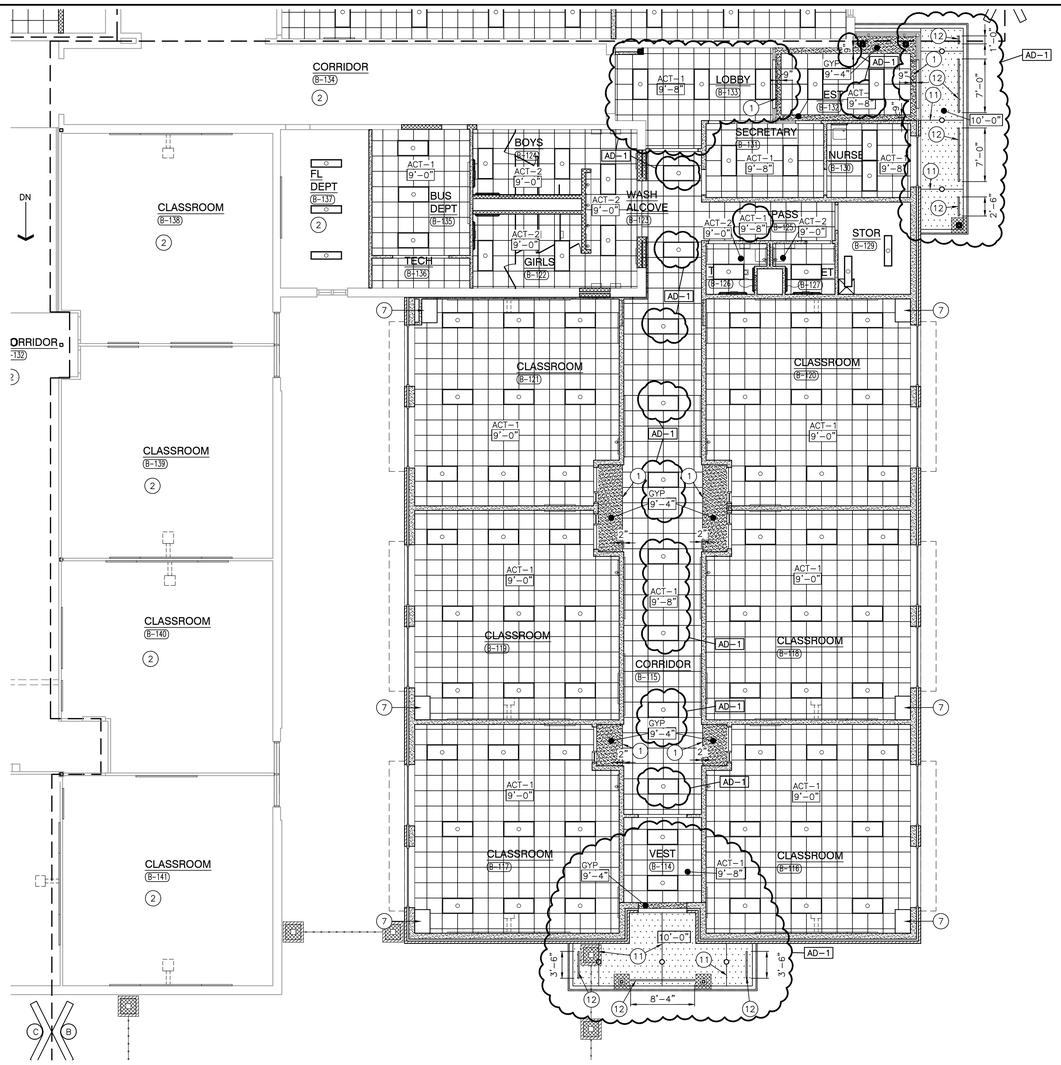
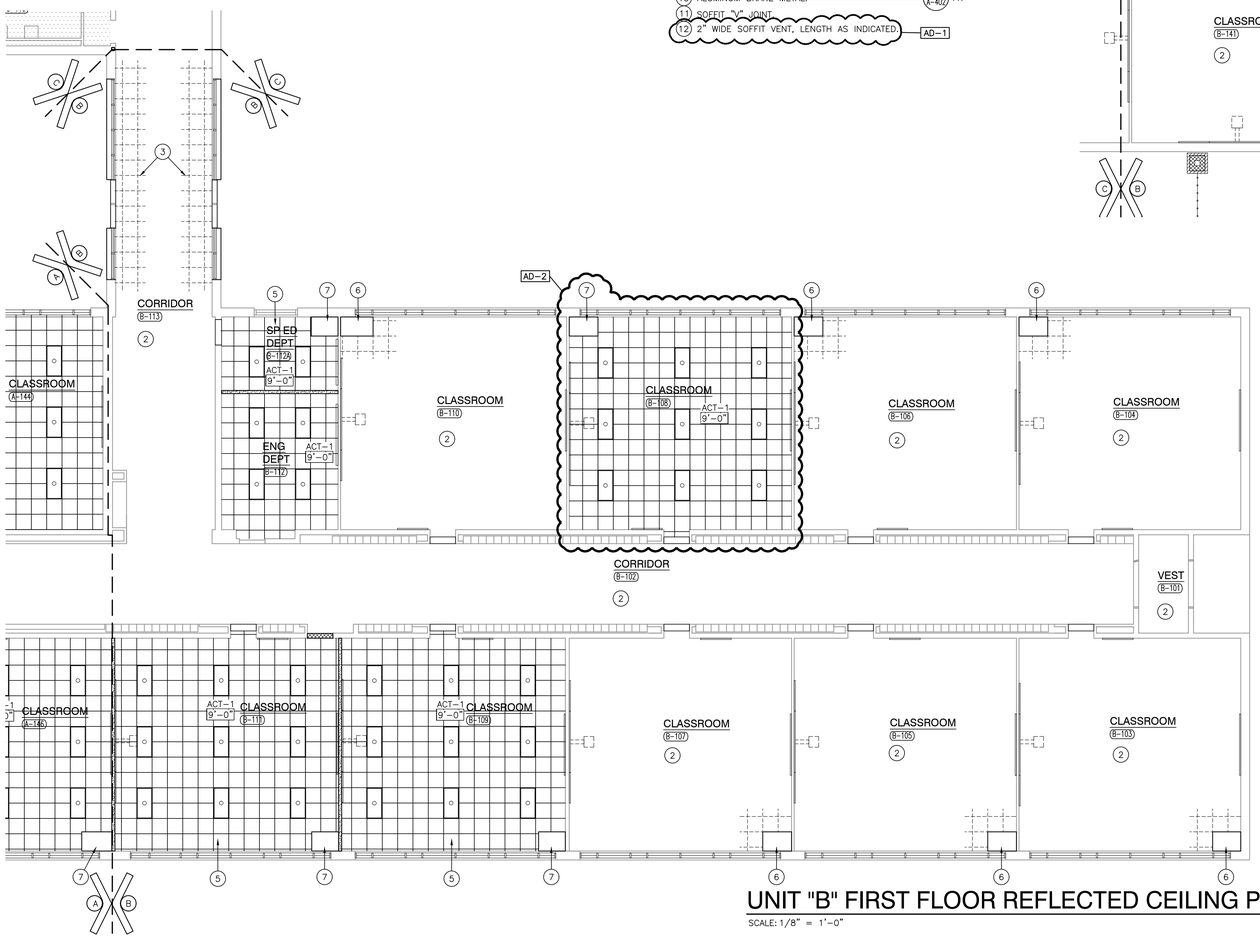
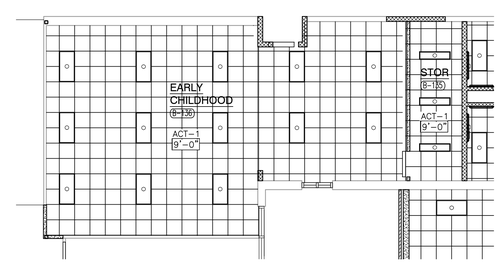
9. CEILING EXPOSED STRUCTURE TO BE PAINTED P8
10. ALUMINUM BRAKE METAL. — 2/A-402 TYP
11. SOFFIT "V" JOINT
12. 2" WIDE SOFFIT VENT, LENGTH AS INDICATED. — AD-1





UNIT "B" FIRST FLOOR REFLECTED CEILING PLAN

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



PARTIAL UNIT "B" ALTERNATE FIRST FLOOR REFLECTED CEILING PLAN

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

GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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

PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY PD
CHECKED BY DBI DBu

MICHAEL L. KOSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "B" FIRST FLOOR AND ALTERNATE REFLECTED CEILING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET B A-902

Tuesday, 4/20/2021 - 11:11 AM - LAST SAVED BY:DBURNS
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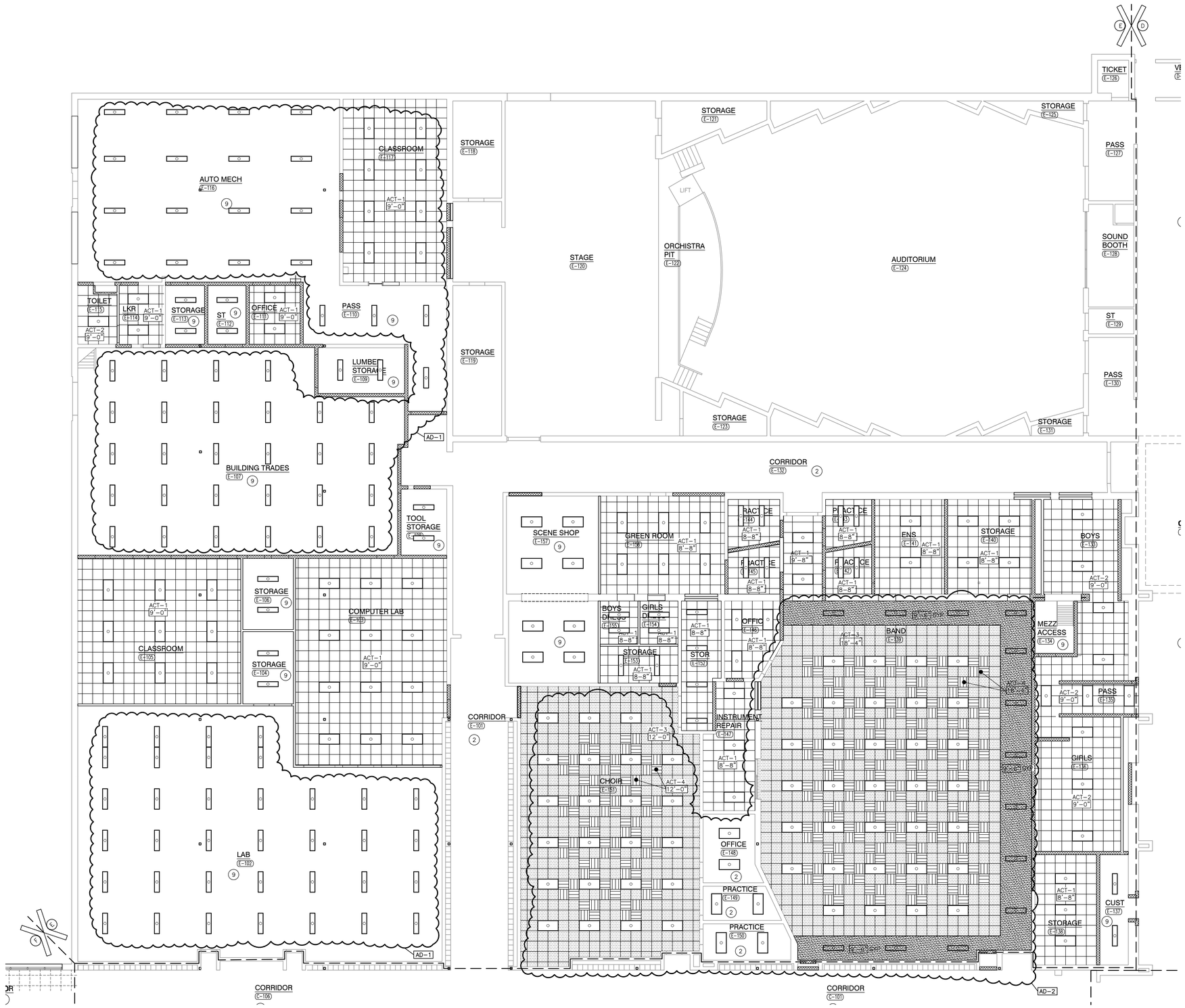

UNIT "E" FIRST FLOOR REFLECTED CEILING PLAN

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

GENERAL REFLECTED CEILING PLAN NOTES:

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

B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.

C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.

D. REFER TO FLOOR PLANS FOR WALL TYPES

E. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.

F. REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.

G. REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.

H. REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.

REFLECTED CEILING PLAN LEGEND:

GYPSUM BOARD BULKHEAD/CEILING

ACT-1, ACT-2: 2'-0" x 2'-0" ACST. BD. CEILING

ACT-3: 2'-0" x 2'-0" ACST. BD. CEILING NRC 0.90 TILE

ACT-4: ACOUSTICAL DIFFUSION CEILING PANEL

EFS SOFFIT

METALWORKS LINEAR PLANKS

LED LIGHT

EXIT LIGHT

1x4 LIGHT FIXTURE

2x4 LIGHT FIXTURE

PENDANT LIGHT FIXTURE

PENDANT LIGHT FIXTURE

LINEAR LIGHT FIXTURE

WALL SCONCE LIGHT FIXTURE

SUPPLY AIR DIFFUSER

LINEAR SUPPLY AIR DIFFUSER

RETURN, EXHAUST, AND TRANSFER AIR GRILLE

CEILING SPEAKER

OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

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

1. GYPSUM BOARD BULKHEAD. PAINT PX — 1/A-901
2. NEW ACT1 CEILING TILES IN EXISTING GRID.
3. AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION AT STOREFRONT HEAD.
4. AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION.
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8. CEILING STRUCTURE: I BEAMS AND COLUMNS TO BE PAINTED W8, REFER TO A-830
9. CEILING EXPOSED STRUCTURE TO BE PAINTED P8
10. ALUMINUM BRAKE METAL. — 2/A-402 TYP
11. SOFFIT "V" JOINT
12. 2" WIDE SOFFIT VENT, LENGTH AS INDICATED. — AD-1

GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN
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Phone 317.580.5777 Fax 317.580.5778

PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY PD
CHECKED BY DBI DBu

MICHAEL L. ROSSILLO REGISTERED NO. AR11600005 STATE OF INDIANA ARCHITECT

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

UNIT "E" FIRST FLOOR REFLECTED CEILING PLAN

PROJECT

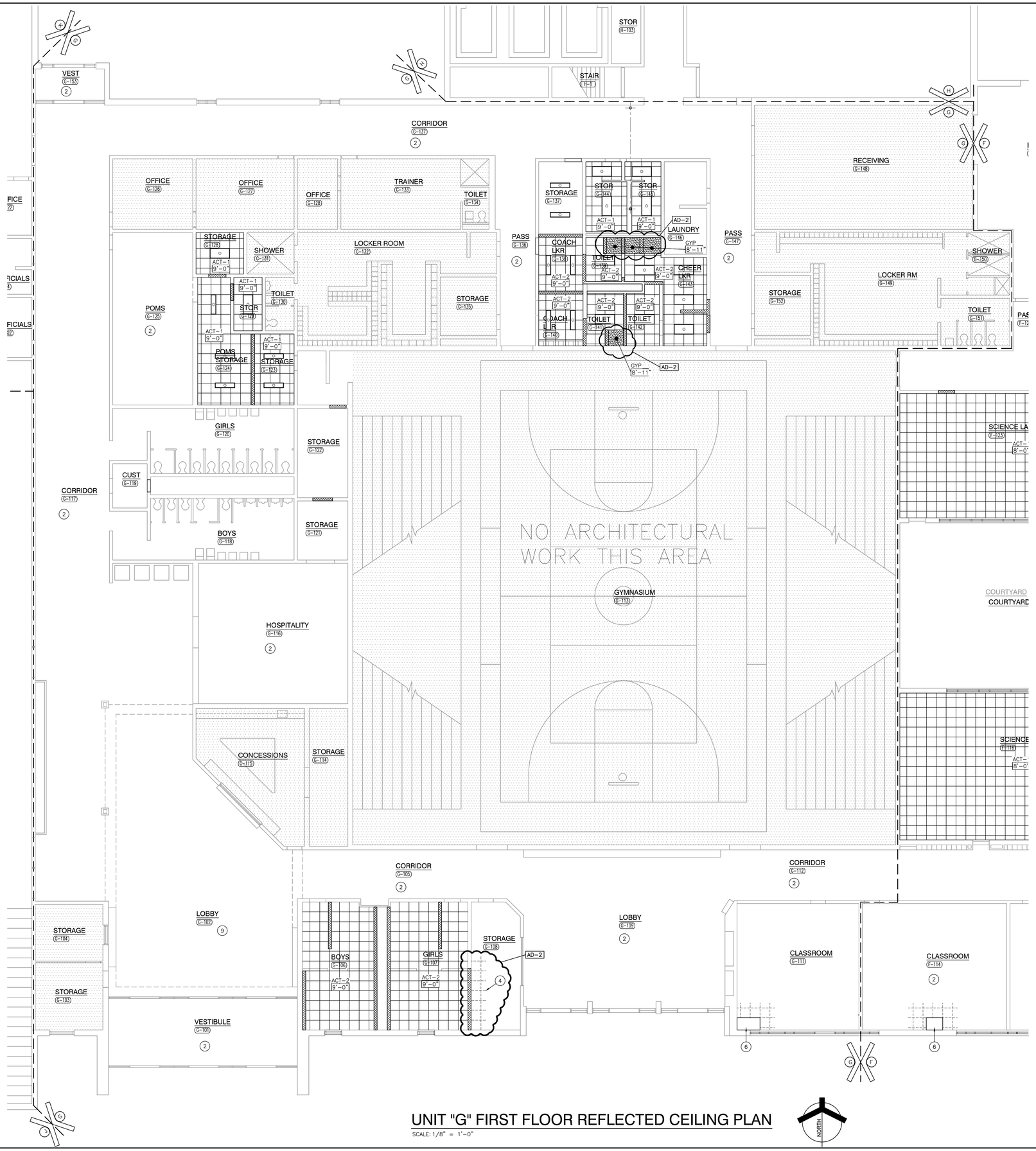
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

© GIBRALTAR DESIGN

E

SHEET A-905

Tuesday, 4/20/2021 - 11:07 AM - LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-905.DWG



UNIT "G" FIRST FLOOR REFLECTED CEILING PLAN

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

NORTH

GENERAL REFLECTED CEILING PLAN NOTES:

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

B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.

C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.

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ACT-3: 2'-0" x 2'-0" ACST. BD. CEILING NRC 0.90 TILE

ACT-4: ACOUSTICAL DIFFUSION CEILING PANEL

EFS SOFFIT

METALWORKS LINEAR PLANKS

LED LIGHT

EXIT LIGHT

1x4 LIGHT FIXTURE

2x4 LIGHT FIXTURE

PENDANT LIGHT FIXTURE

PENDANT LIGHT FIXTURE

LINEAR LIGHT FIXTURE

WALL SCONCE LIGHT FIXTURE

SUPPLY AIR DIFFUSER

LINEAR SUPPLY AIR DIFFUSER

RETURN, EXHAUST, AND TRANSFER AIR GRILLE

CEILING SPEAKER

OCCUPANCY SENSOR

REFLECTED CEILING PLAN NOTES:

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2. NEW ACT1 CEILING TILES IN EXISTING GRID.
3. AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION AT STOREFRONT HEAD.
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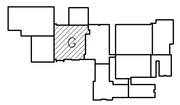
11. SOFFIT "V" JOINT.
12. 2" WIDE SOFFIT VENT, LENGTH AS INDICATED. — AD-1

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN
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Indianapolis, IN 46260
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PROJECT 20-144
DATE 03/29/21
COORDINATED BY TA DBu
DRAWN BY PD
CHECKED BY DBI DBu

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "G" FIRST FLOOR REFLECTED CEILING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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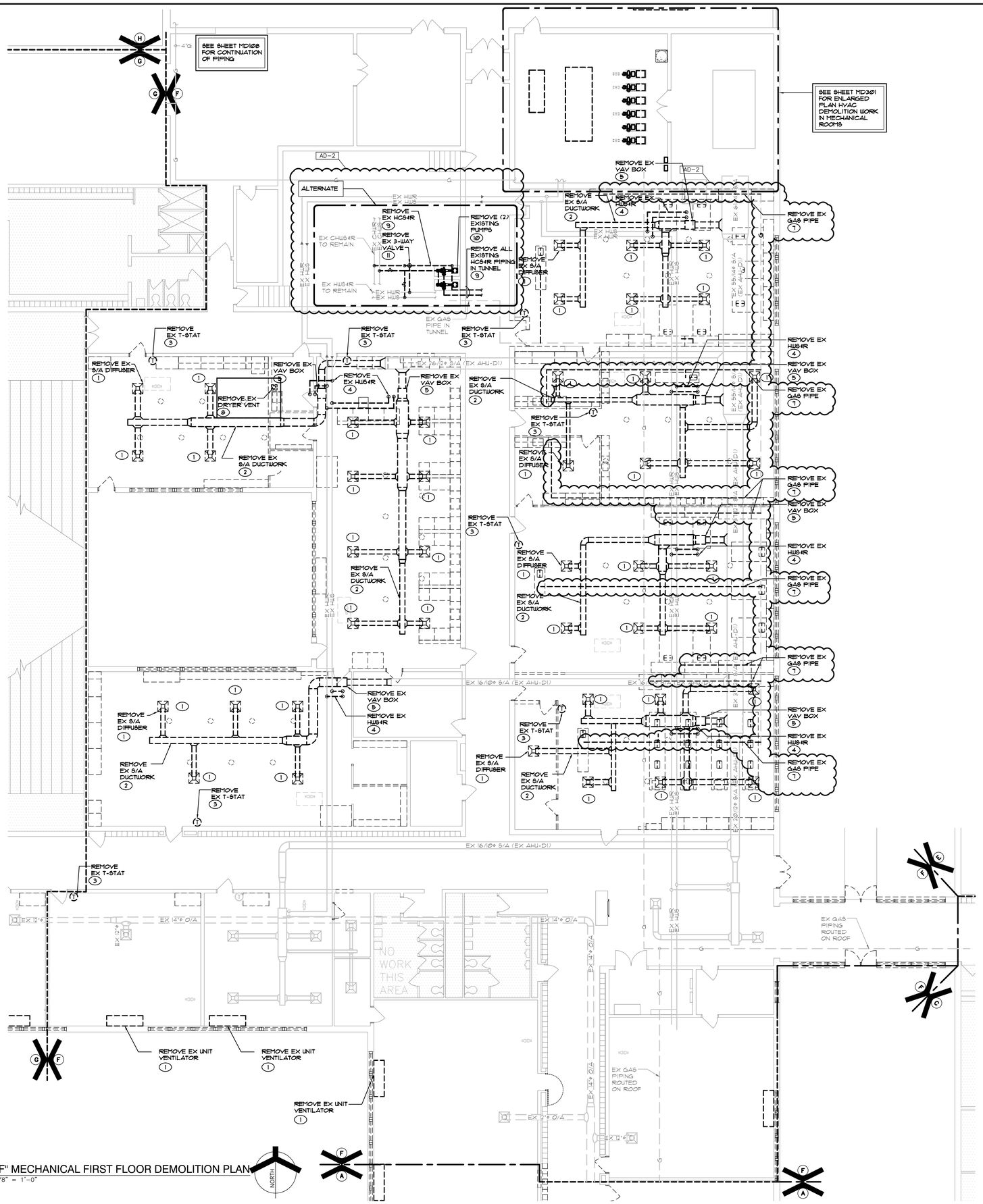
G

SHEET A-907

Tuesday, 4/20/2021 - 11:04 AM - LAST SAVED BY:TALLEN
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-907.DWG



UNIT "F" MECHANICAL FIRST FLOOR DEMOLITION PLAN

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

SHEET NOTES

1. REMOVE EXISTING SUPPLY AIR DIFFUSER AND ASSOCIATED SUPPLY AIR DUCTWORK COMPLETE AS REQUIRED.
2. REMOVE EXISTING SUPPLY AIR DUCTWORK COMPLETE AS REQUIRED.
3. REMOVE EXISTING THERMOSTAT AND ASSOCIATED CONTROL WIRING COMPLETE AS REQUIRED.
4. REMOVE EXISTING HOT WATER SUPPLY & RETURN PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.
5. REMOVE EXISTING VARIABLE AIR VOLUME BOX AND ASSOCIATED DUCTWORK, HOT WATER PIPING, THERMOSTAT, CONTROLS, ETC COMPLETE AS REQUIRED
6. REMOVE EXISTING UNIT VENTILATOR AND ASSOCIATED HOT WATER SUPPLY AND RETURN PIPING, THERMOSTAT, CONTROLS, ELECTRICAL CONNECTIONS, ETC COMPLETE AS REQUIRED, CAP HOT WATER SUPPLY AND RETURN PIPING BELOW FLOOR TO TUNNEL.
7. REMOVE EXISTING GAS PIPING AND ASSOCIATED VALVES, ETC. COMPLETE AS REQUIRED.
8. REMOVE EXISTING DRYER VENT AND CAP EXTERIOR OPENING WEATHER TIGHT.
9. REMOVE EXISTING HOT / CHILLED PIPING AND ASSOCIATED VALVES, SUPPORTS, CONTROLS, ETC. COMPLETE AS REQUIRED.
10. REMOVE EXISTING WATER PUMPS AND ASSOCIATED PIPING, VALVES, CONTROLS, ELECTRICAL CONNECTIONS, ETC. COMPLETE AS REQUIRED.
11. REMOVE EXISTING 3-WAY VALVE AND ASSOCIATED PIPING, CONTROLS, ETC. COMPLETE AS REQUIRED.

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "F" MECHANICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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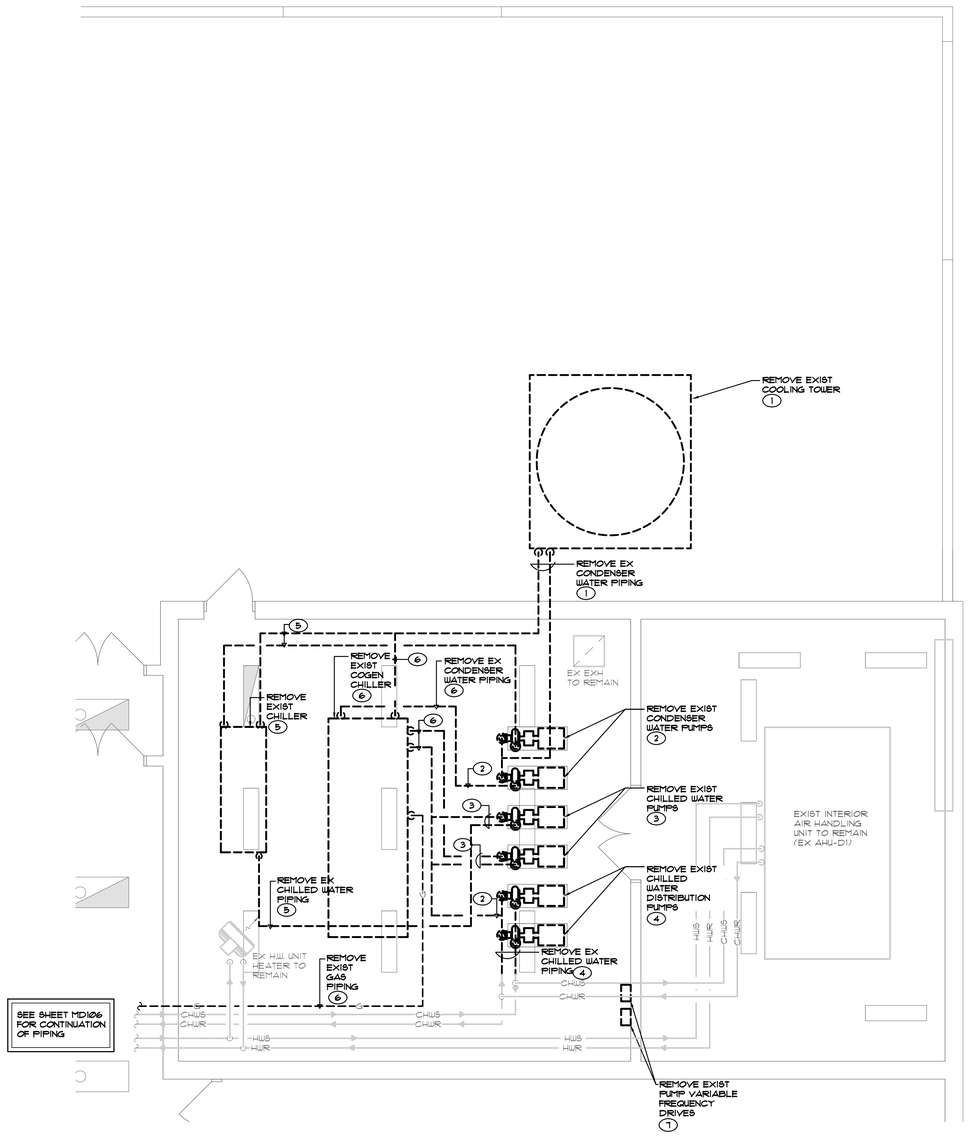
SHEET NOTES

AD-2

1. REMOVE EXISTING EXTERIOR COOLING TOWER AND ALL ASSOCIATED CONDENSER WATER SUPPLY AND RETURN PIPING, MAKE-UP CONTROLS, ELECTRICAL POWER CONNECTIONS, CONCRETE EQUIPMENT PADS, ETC COMPLETE AS REQUIRED.
2. REMOVE EXISTING CONDENSER WATER PUMP AND ALL ASSOCIATED CONDENSER WATER SUPPLY AND RETURN PIPING, VALVES, CONTROLS, ELECTRICAL POWER CONNECTIONS, ETC COMPLETE AS REQUIRED.
3. REMOVE EXISTING CHILLER WATER PUMP AND ALL ASSOCIATED CONDENSER WATER SUPPLY AND RETURN PIPING, VALVES, CONTROLS, ELECTRICAL POWER CONNECTIONS, ETC COMPLETE AS REQUIRED.
4. REMOVE EXISTING CHILLER WATER DISTRIBUTION WATER PUMP AND ALL ASSOCIATED CONDENSER WATER SUPPLY AND RETURN PIPING, VALVES, CONTROLS, ELECTRICAL POWER CONNECTIONS, ETC COMPLETE AS REQUIRED
5. REMOVE EXISTING CHILLER AND ALL ASSOCIATED CONDENSER WATER SUPPLY AND RETURN PIPING, CHILLED WATER SUPPLY AND RETURN PIPING, VALVES, CONTROLS, ELECTRICAL POWER CONNECTIONS, ETC COMPLETE AS REQUIRED.
6. REMOVE EXISTING COGEN CHILLER AND ALL ASSOCIATED CONDENSER WATER SUPPLY AND RETURN PIPING, GAS PIPING, CHILLED WATER SUPPLY AND RETURN PIPING, VALVES, CONTROLS, ELECTRICAL POWER CONNECTIONS, ETC COMPLETE AS REQUIRED.
7. REMOVE EXISTING VARIABLE FREQUENCY DRIVES AND ASSOCIATED CONTROLS, ELECTRICAL POWER CONNECTIONS, ETC COMPLETE AS REQUIRED.
8. REMOVE EXISTING CHEMICAL TREATMENT AND ASSOCIATED PIPING, ETC. COMPLETE AS REQUIRED.
9. REMOVE EXISTING AIR SEPARATOR AND ASSOCIATED PIPING, SUPPORTS, ETC. COMPLETE AS REQUIRED.



ENLARGED UNIT "F" MECHANICAL FIRST FLOOR DEMOLITION PLAN

SCALE: 1/4" = 1'-0"

NORTH

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HANOVER COMMUNITY SCHOOL CORPORATION
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FIRST FLOOR KEY PLAN

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DRAWING

ENLARGED UNIT "F" MECHANICAL FIRST FLOOR DEMOLITION PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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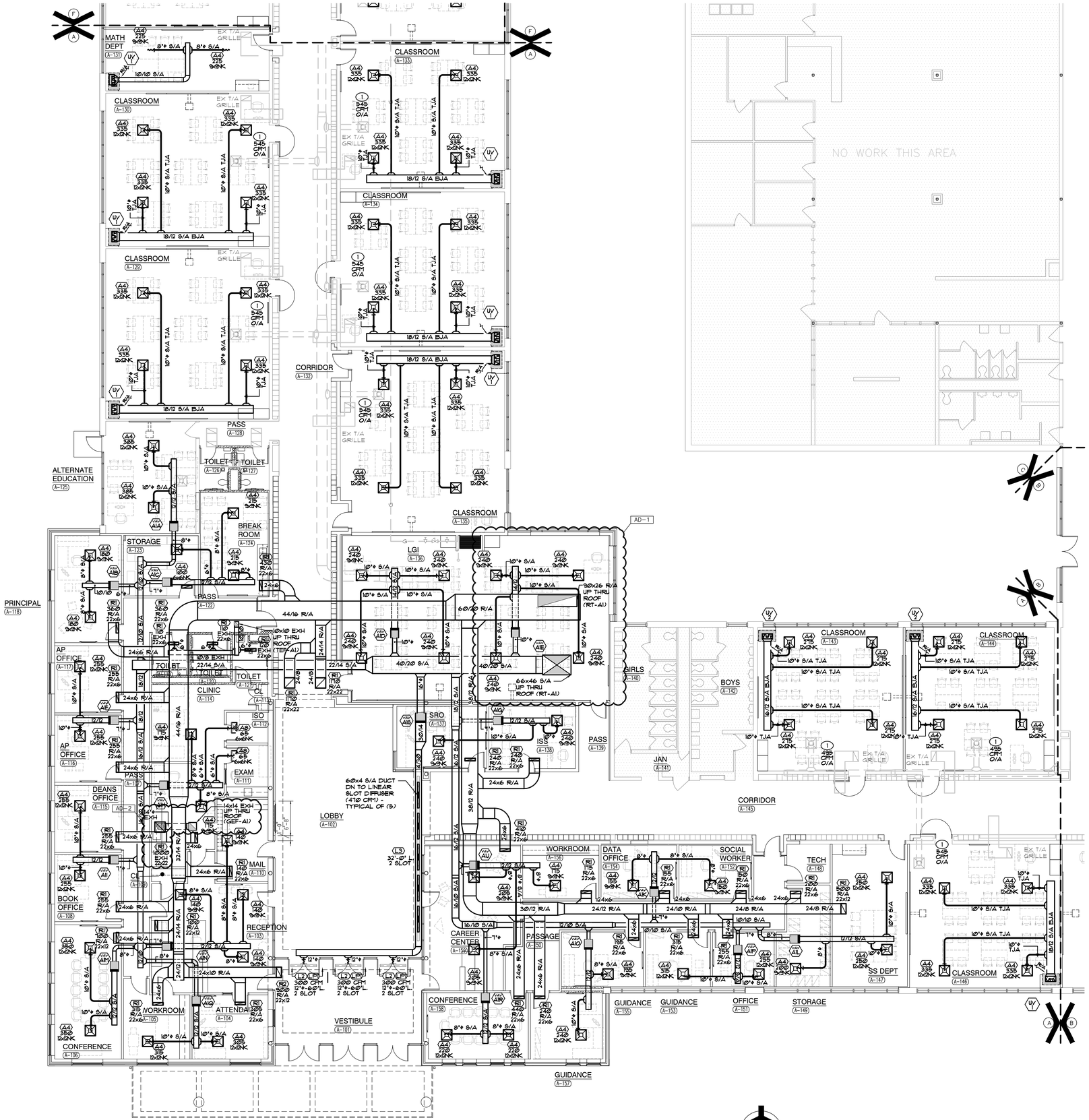

UNIT "A" MECHANICAL VENTILATION FIRST FLOOR PLAN

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

SHEET NOTES

1. EXISTING OUTSIDE AIR DIFFUSER TO REMAIN. BALANCE EXISTING OUTSIDE AIR DIFFUSER TO AIRFLOW QUANTITY INDICATED ON PLAN.

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HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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DRAWING
UNIT "A" MECHANICAL VENTILATION FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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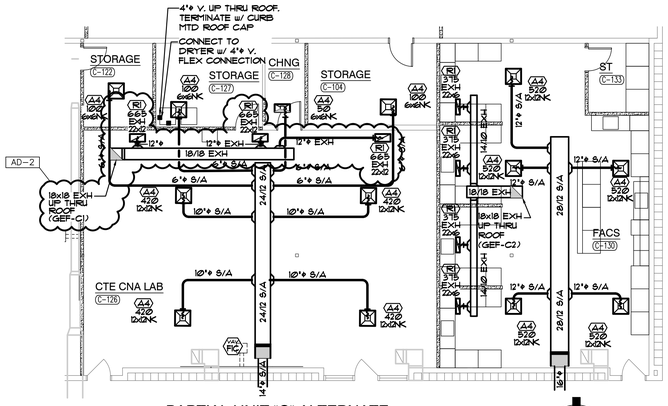
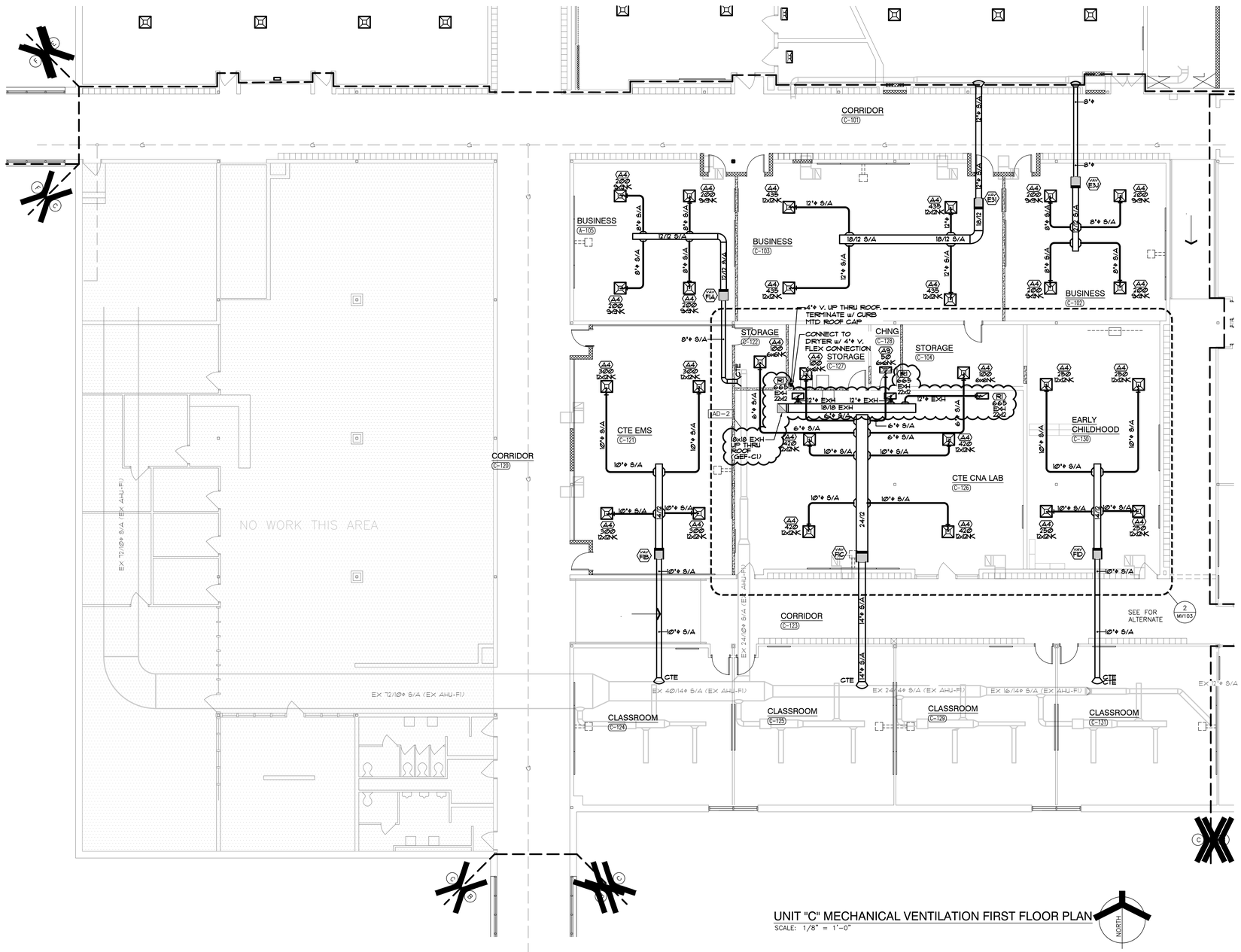


PARTIAL UNIT "C" ALTERNATE
MECHANICAL VENTILATION FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



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

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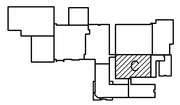

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PROJECT
20-144
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DRAWN BY
CC, GL, AG
CHECKED BY
DJ

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UNIT "C" MECHANICAL VENTILATION FIRST FLOOR PLAN

PROJECT
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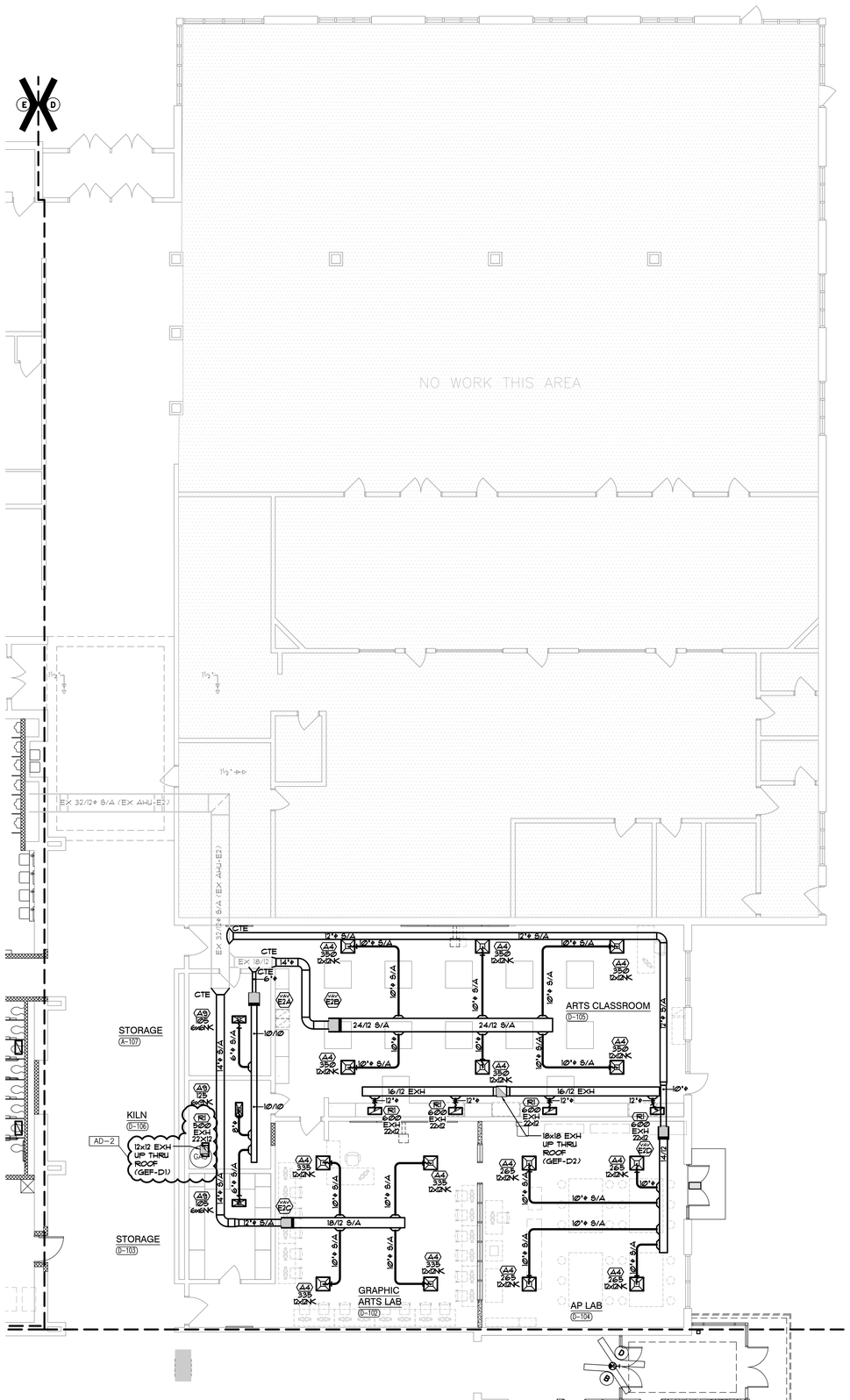

UNIT "D" MECHANICAL VENTILATION FIRST FLOOR PLAN

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

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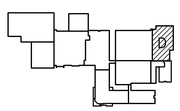

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UNIT "D" MECHANICAL VENTILATION FIRST FLOOR PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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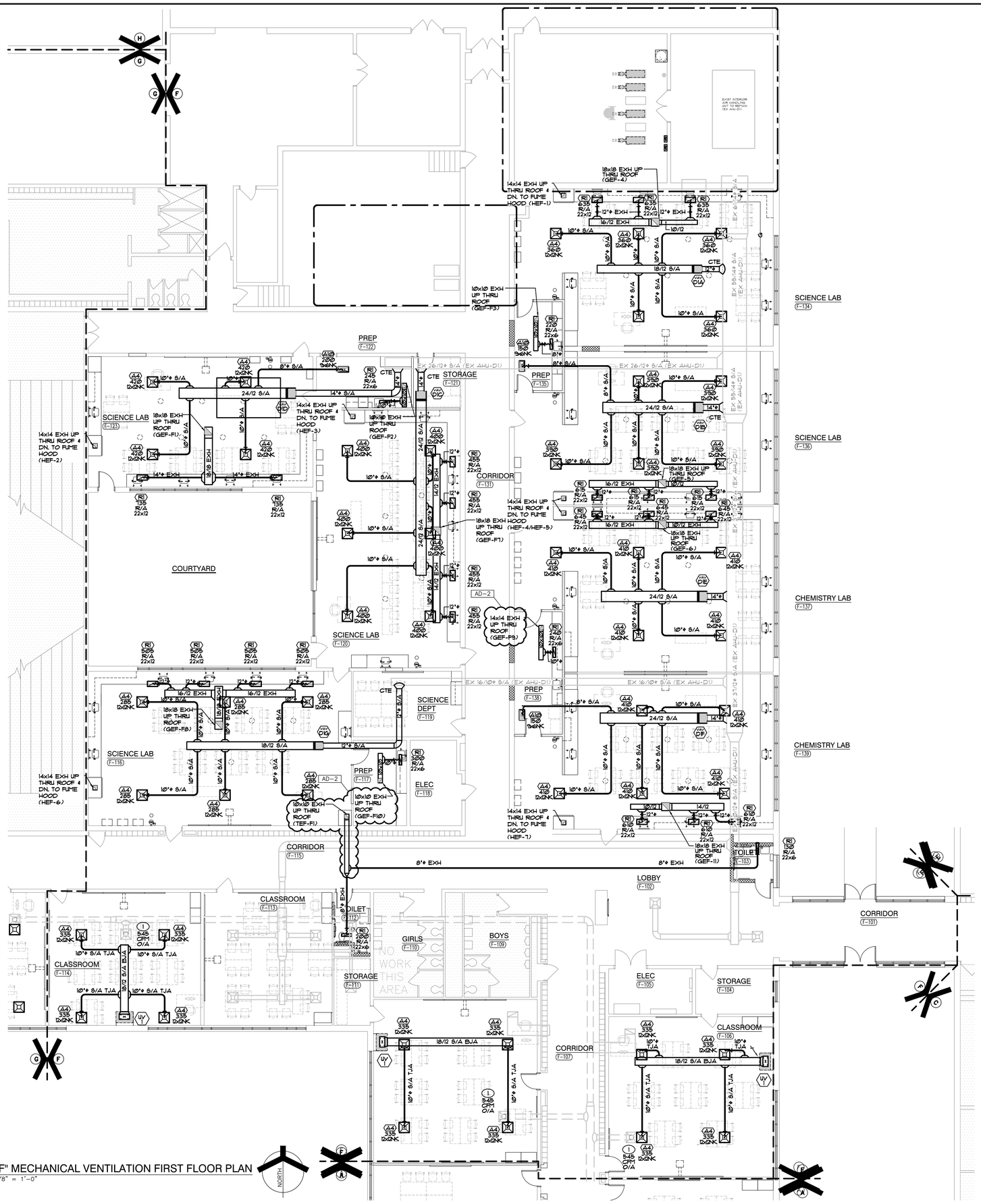

UNIT "F" MECHANICAL VENTILATION FIRST FLOOR PLAN

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

SHEET NOTES

1. EXISTING OUTSIDE AIR DIFFUSER TO REMAIN. BALANCE EXISTING OUTSIDE AIR DIFFUSER TO AIRFLOW QUANTITY INDICATED ON PLAN.

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DRAWING
UNIT "F" MECHANICAL VENTILATION FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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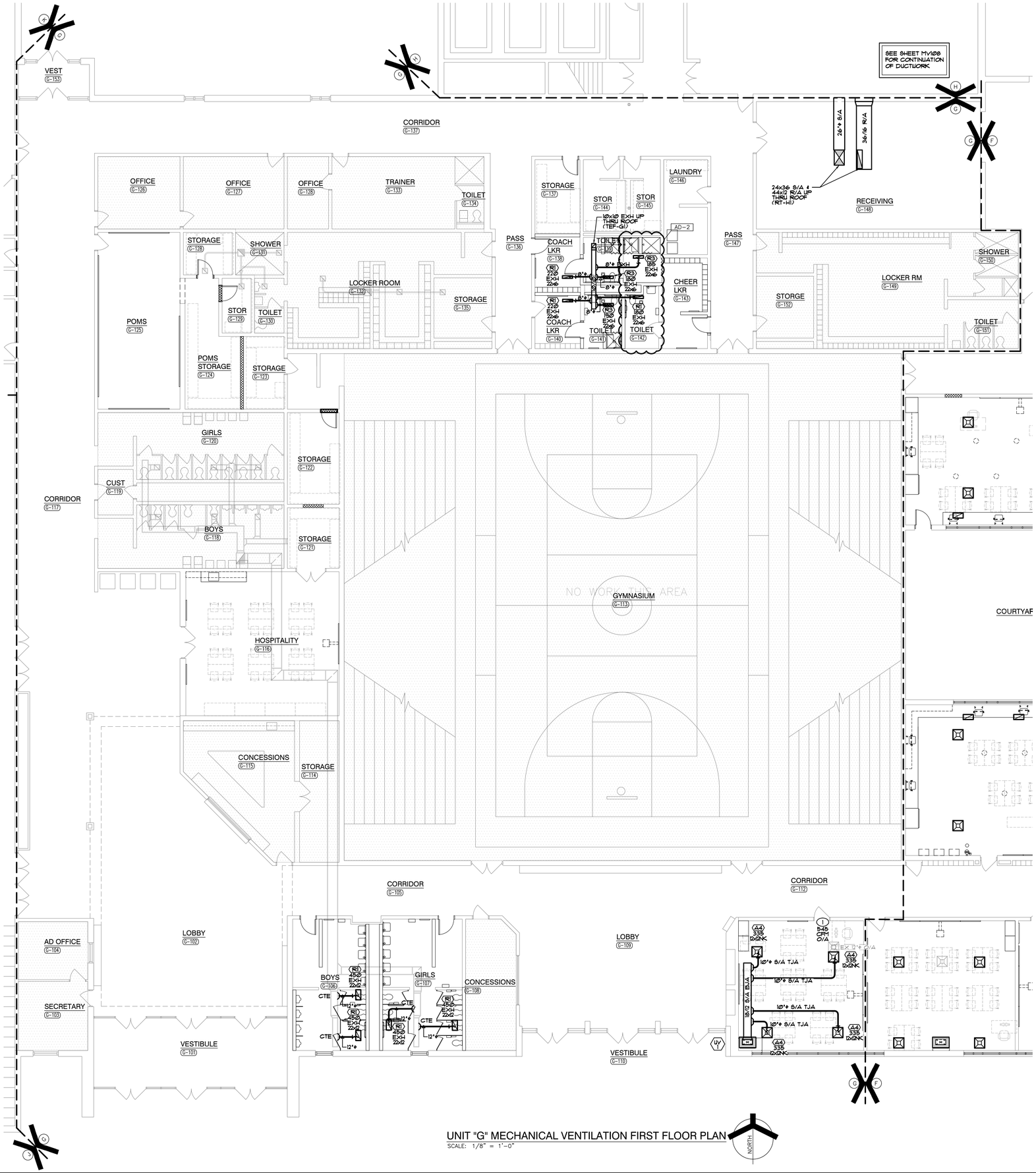

UNIT "G" MECHANICAL VENTILATION FIRST FLOOR PLAN

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

SHEET NOTES

1. EXISTING OUTSIDE AIR DIFFUSER TO REMAIN. BALANCE EXISTING OUTSIDE AIR DIFFUSER TO AIRFLOW QUANTITY INDICATED ON PLAN.

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PROJECT

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HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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DRAWING
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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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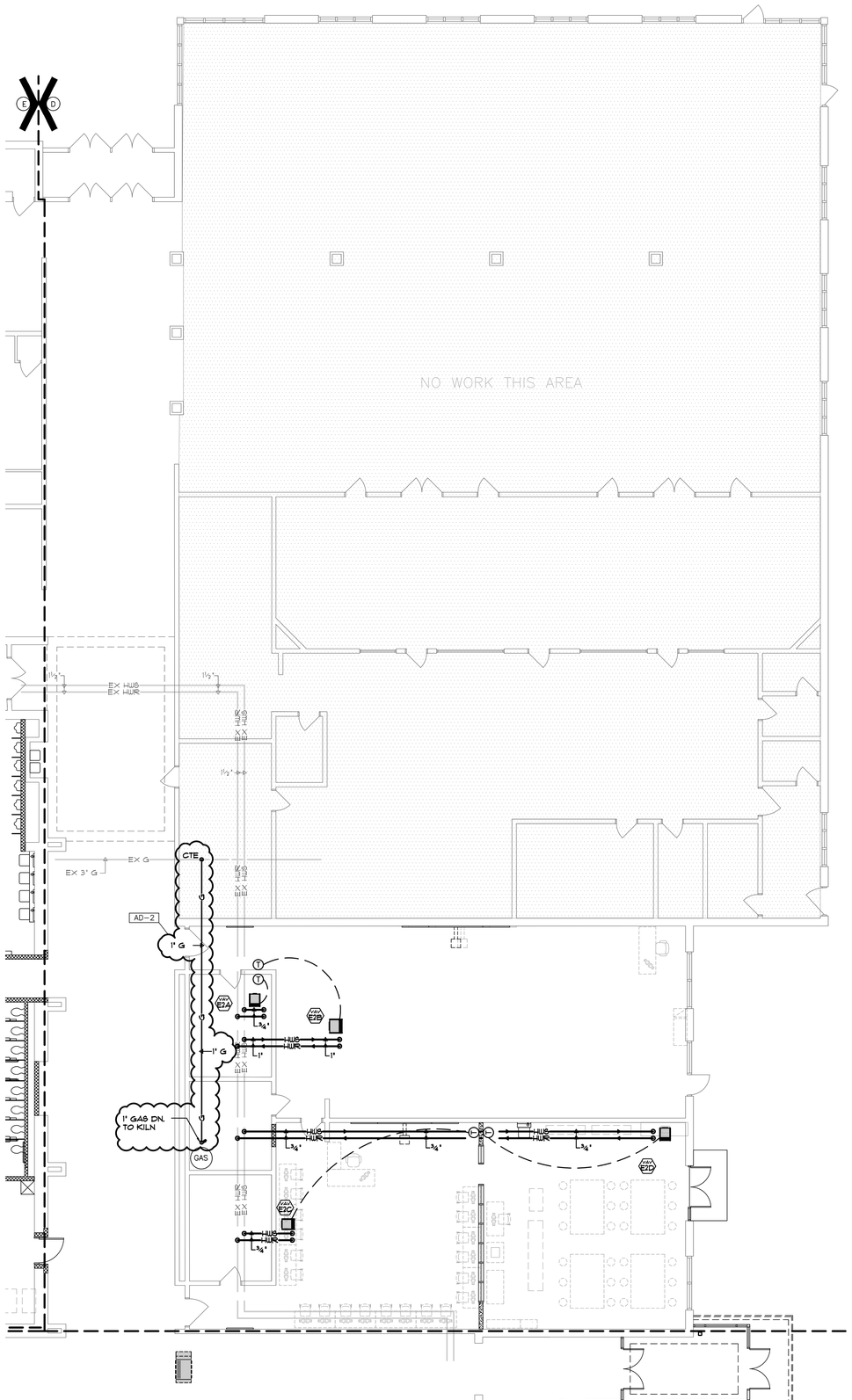

UNIT "D" MECHANICAL PIPING FIRST FLOOR PLAN

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

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
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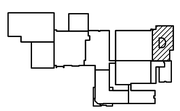

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AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

UNIT "D" MECHANICAL PIPING FIRST FLOOR PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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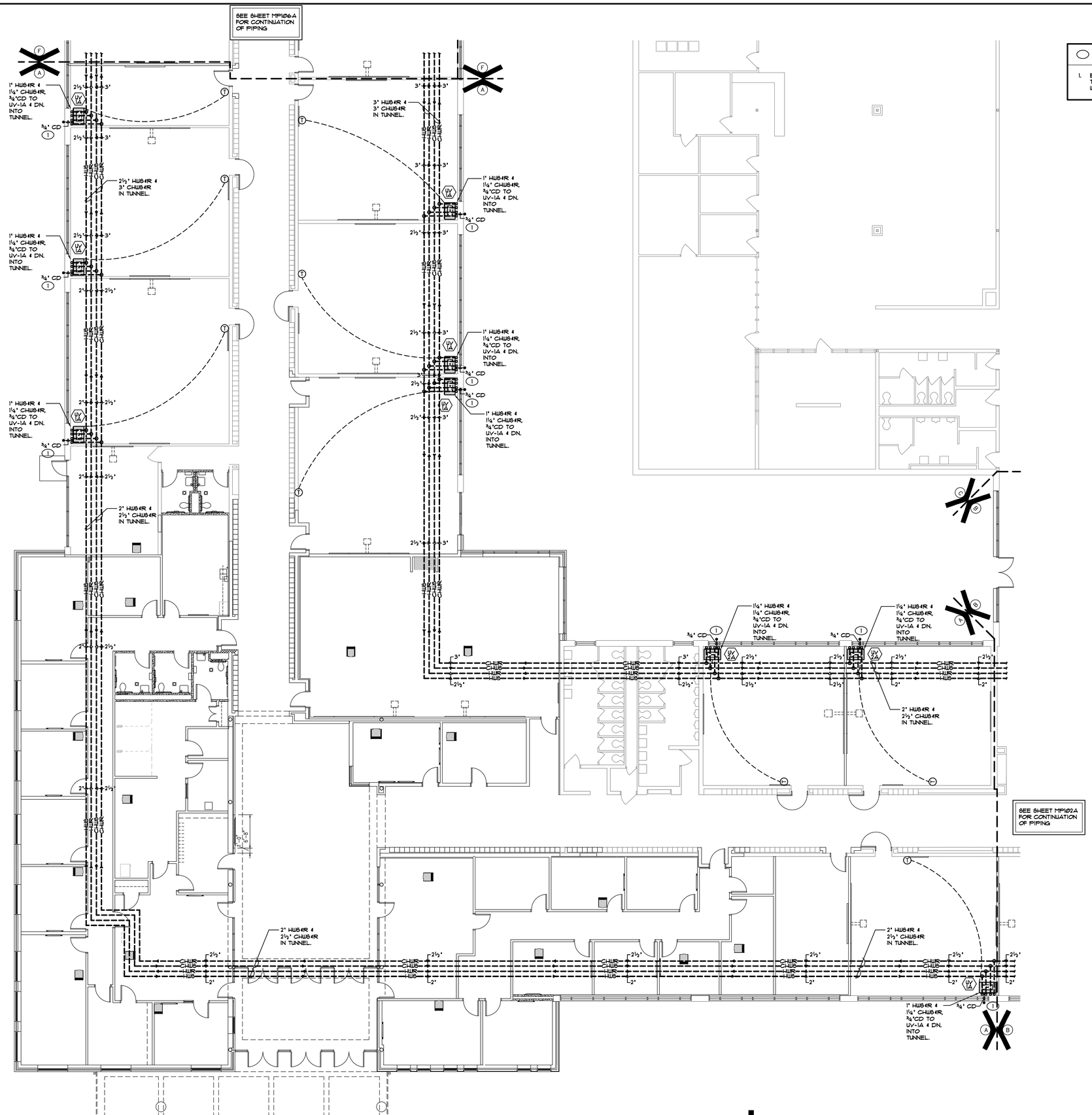

UNIT "A" MECHANICAL PIPING FIRST FLOOR PLAN - ALTERNATE

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

NORTH

SHEET NOTES

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

AD-2

NEW SHEET ADDED TO CONSTRUCTION DOCUMENTS IN THIS ADDENDUM

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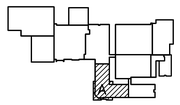

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "A" MECHANICAL PIPING FIRST FLOOR PLAN - ALTERNATE

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET MP101A

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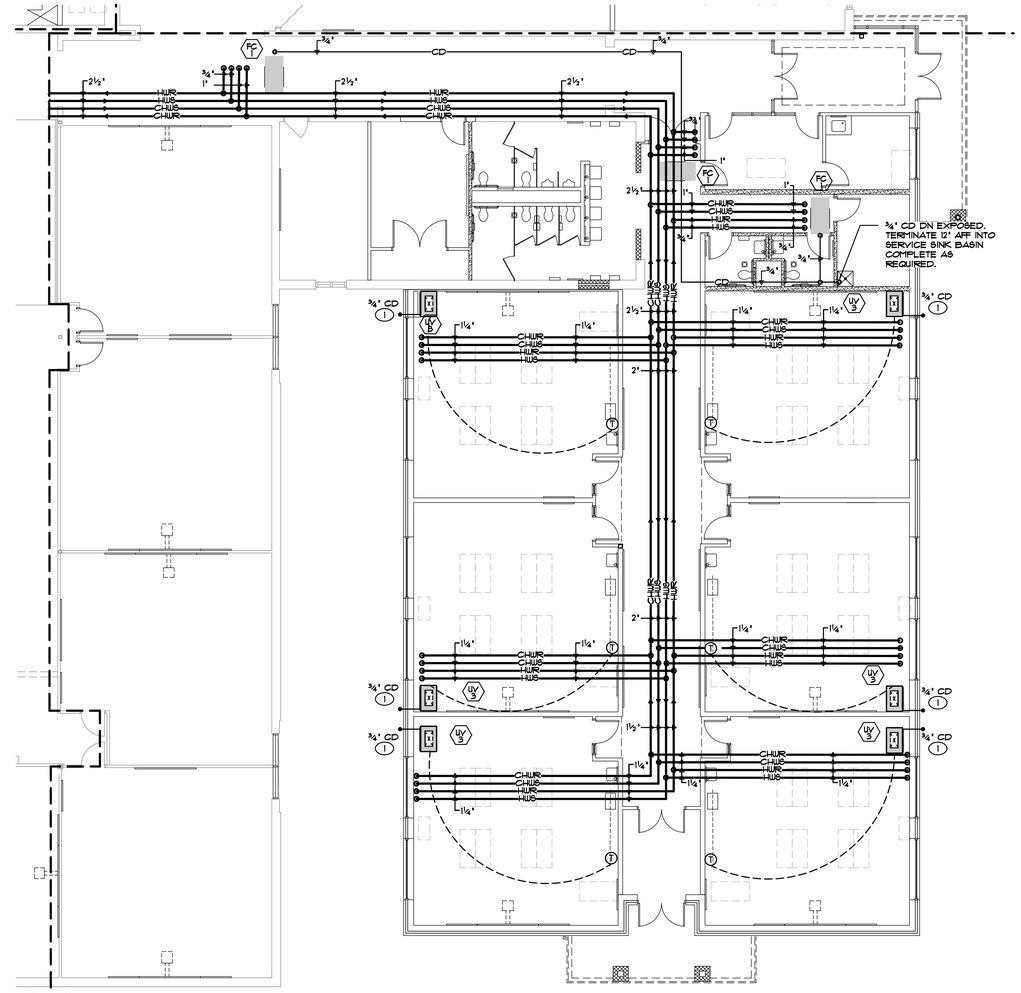
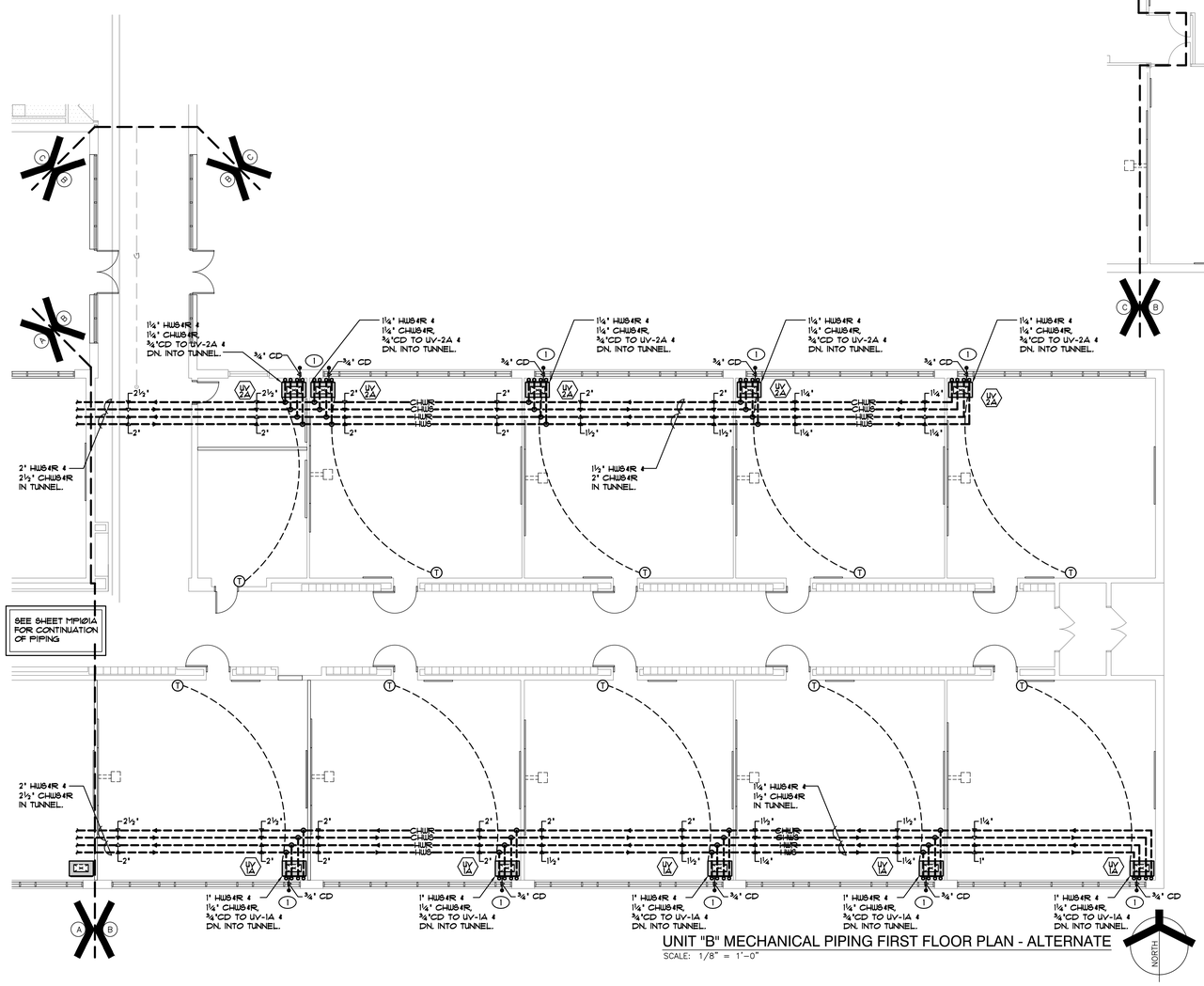
SHEET NOTES

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

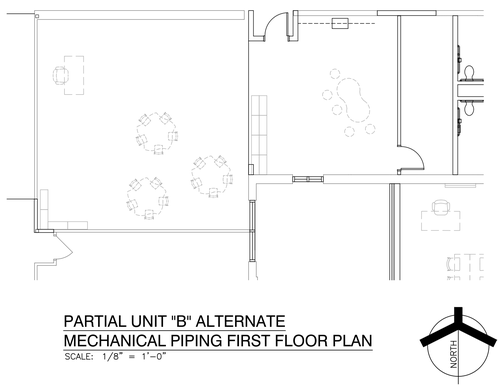
SEE SHEET MP103 FOR CONTINUATION OF PIPING





UNIT "B" MECHANICAL PIPING FIRST FLOOR PLAN - ALTERNATE

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



PARTIAL UNIT "B" ALTERNATE MECHANICAL PIPING FIRST FLOOR PLAN

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

AD-2

NEW SHEET ADDED TO CONSTRUCTION DOCUMENTS IN THIS ADDENDUM

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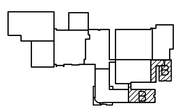
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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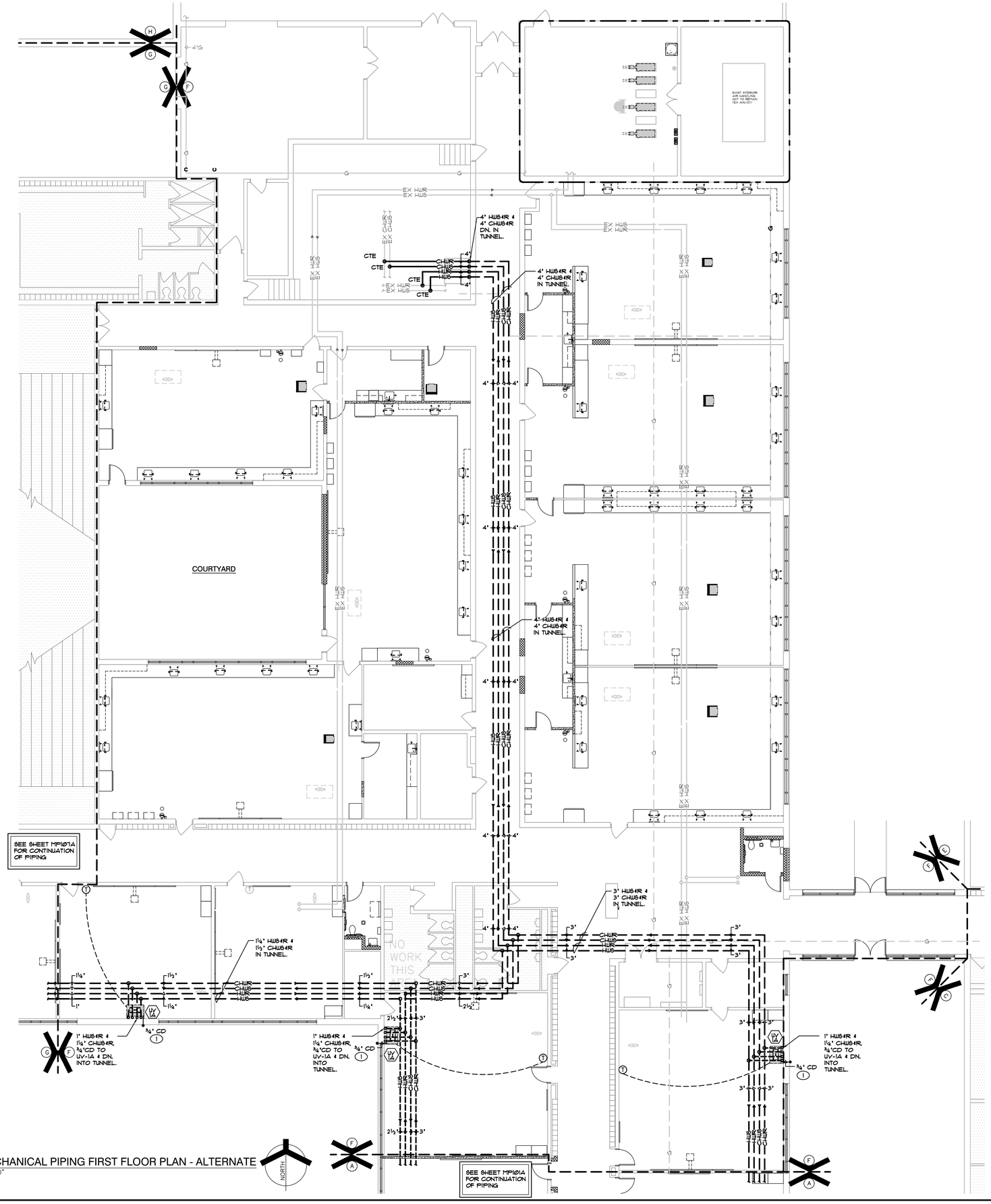

UNIT "F" MECHANICAL PIPING FIRST FLOOR PLAN - ALTERNATE

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

SHEET NOTES

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

AD-2

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CEDAR LAKE, INDIANA

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UNIT "F" MECHANICAL PIPING FIRST FLOOR PLAN - ALTERNATE

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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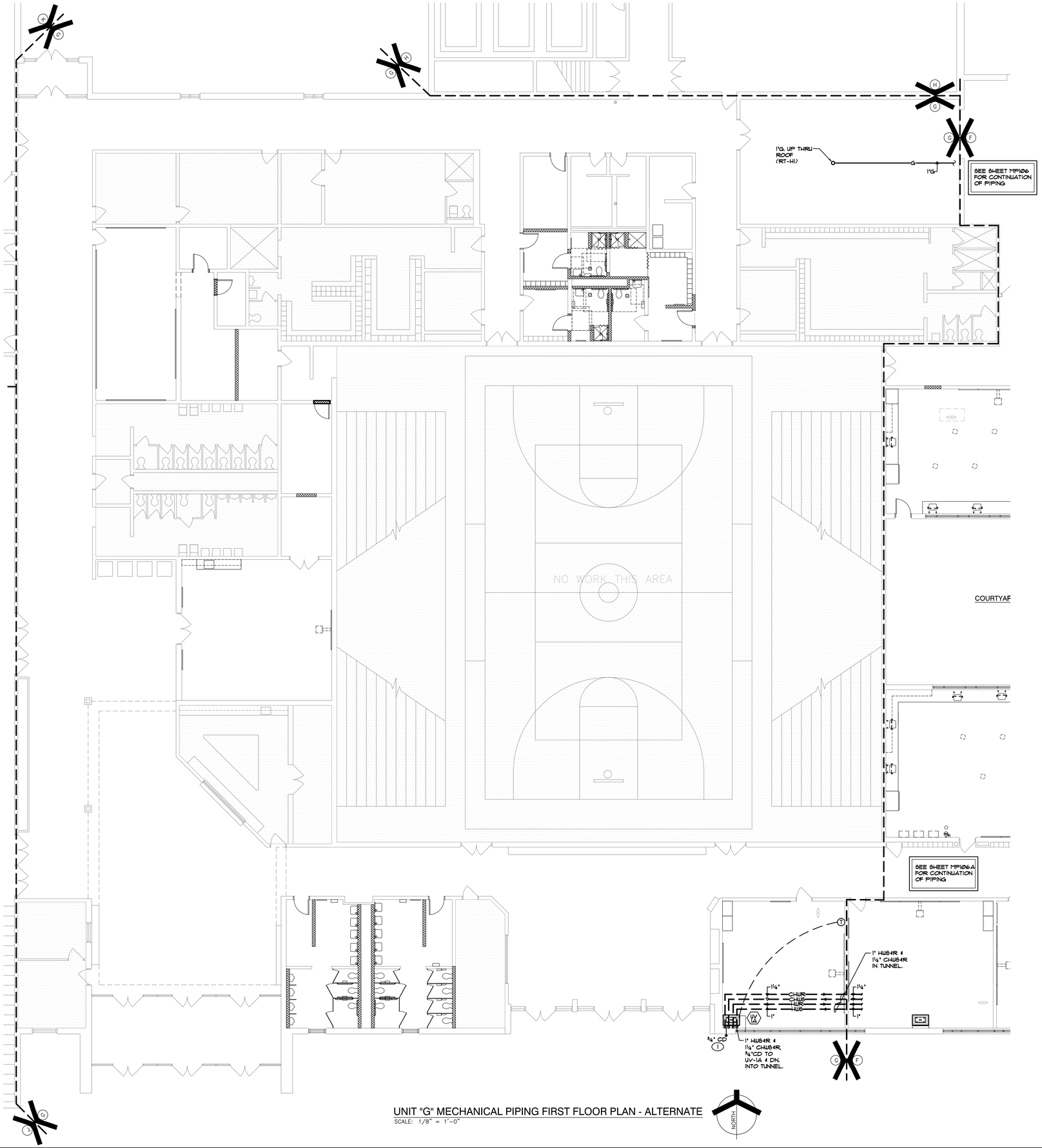

UNIT "G" MECHANICAL PIPING FIRST FLOOR PLAN - ALTERNATE

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

SHEET NOTES

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

AD-2

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HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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AD-2	04/16/21	ADDENDUM NO. 2

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UNIT "G" MECHANICAL PIPING FIRST FLOOR PLAN - ALTERNATE

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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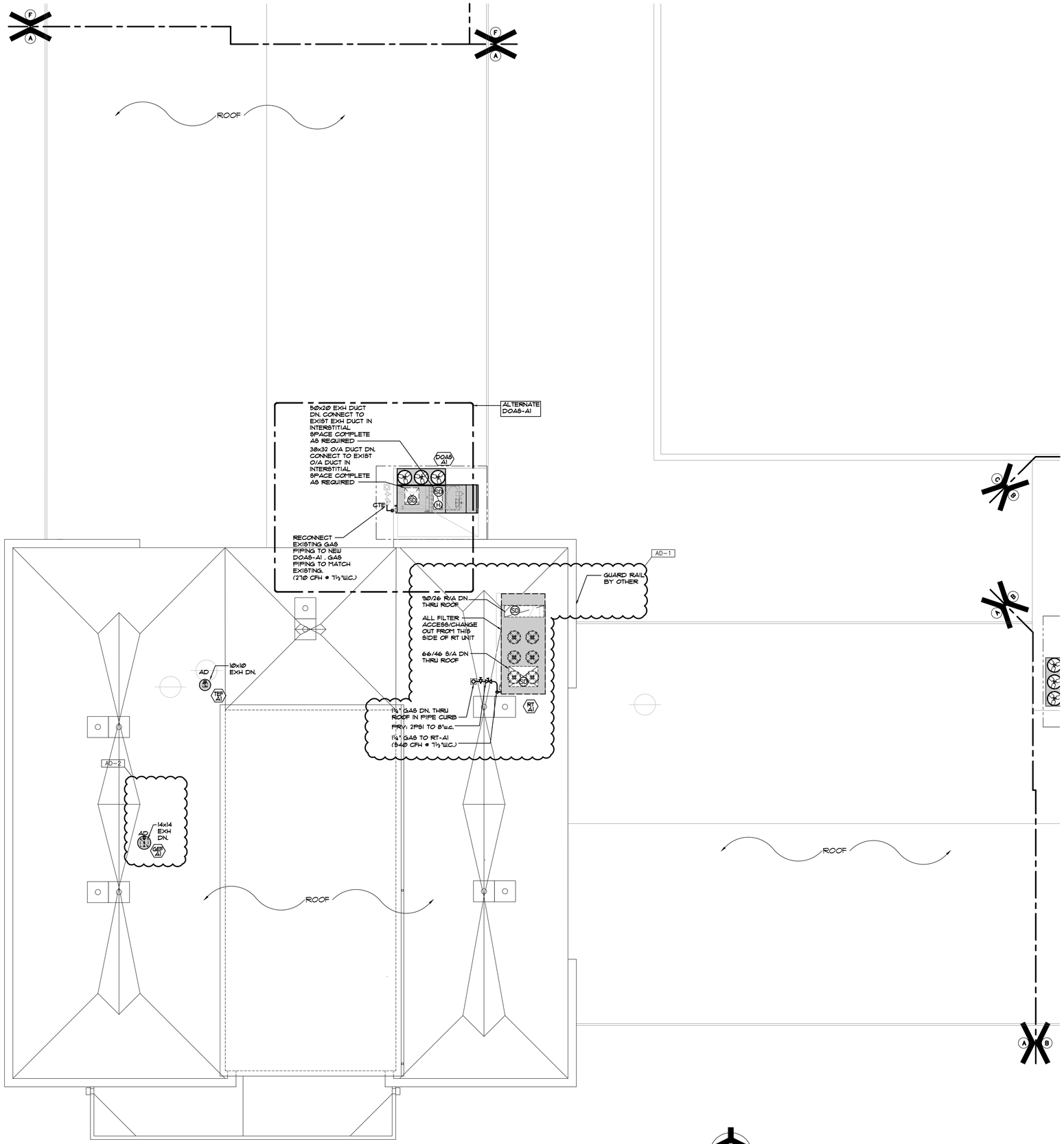

UNIT "A" MECHANICAL HVAC ROOF PLAN

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

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HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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AD-2	04/16/21	ADDENDUM NO. 2

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UNIT "A" MECHANICAL HVAC ROOF PLAN

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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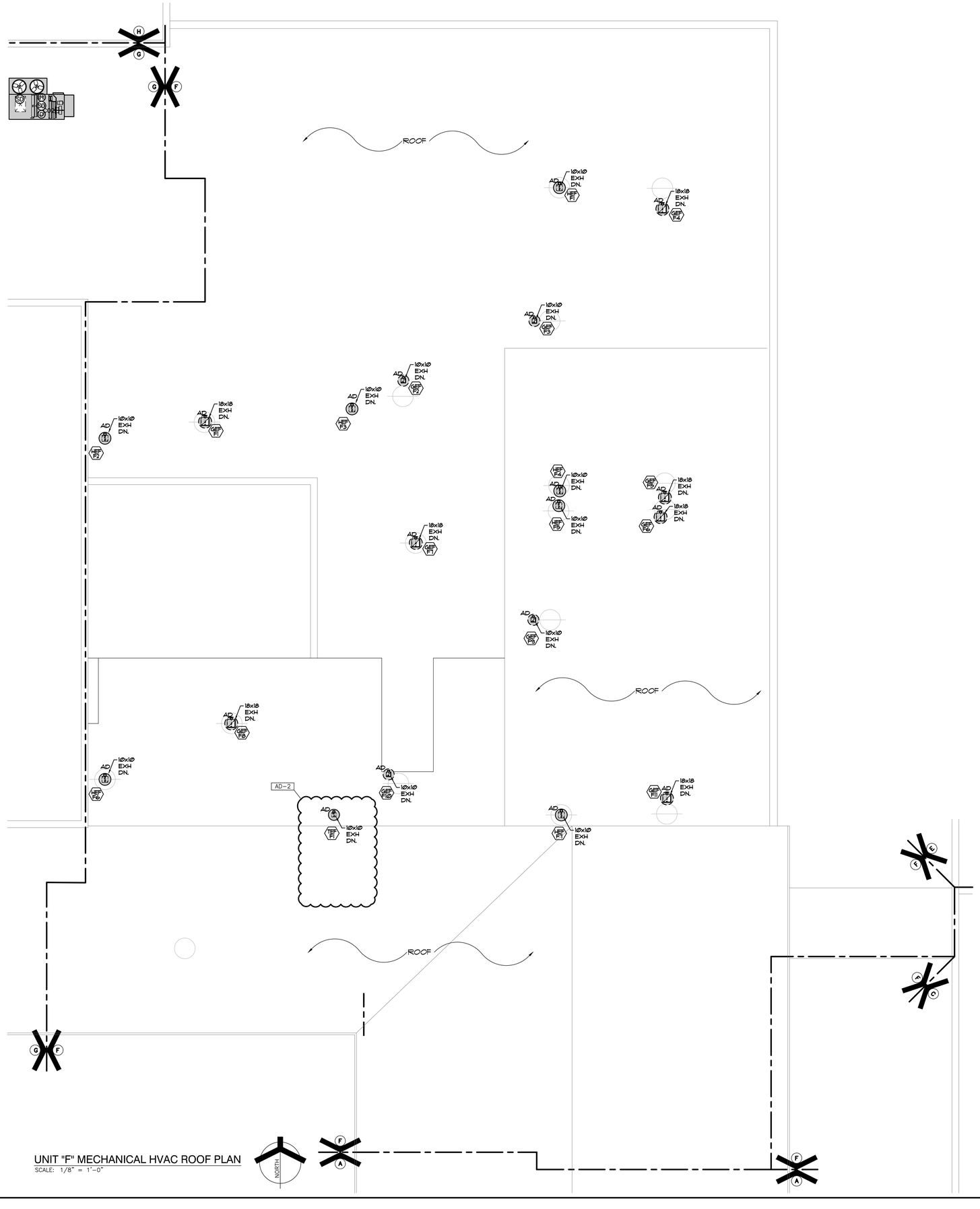

UNIT "F" MECHANICAL HVAC ROOF PLAN

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

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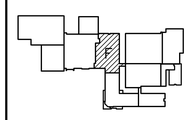
CEDAR LAKE, INDIANA



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UNIT "F" MECHANICAL HVAC ROOF PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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MECHANICAL EQUIPMENT SCHEDULE

TAG	MANUFACTURER	MODEL No	DESCRIPTION	EFF	FAN MOTOR DATA CFM	MIN OAI CFM HIGH	MIN OAI CFM LOW	ESP	BHP	HP	RPM	EXHAUST FANS CFM	TSP	ESP	BHP	HP	RPM
C-1	DIAKIN	AWV018B	GRADE MOUNTED AIR COOLED CHILLER	10.7 EER	-	-	-	-	-	-	-	-	-	-	-	-	-
C-2	DIAKIN	AWV018B	GRADE MOUNTED AIR COOLED CHILLER	10.7 EER	-	-	-	-	-	-	-	-	-	-	-	-	-
DOAS-A1	AAON	RN-016	ROOF MTD GASDX DEDICATED OUTDOOR AIR UNIT w/ERV (ALT)	-	4730	4730	-	0.6	-	5	1415	4730	-	0.3	-	3	1240
DOAS-B1	AAON	RN-018	ROOF MTD GAS/DX DEDICATED OUTDOOR AIR UNIT w/ERV (ALT)	-	5050	5050	-	0.5	-	7.5	1462	5050	-	0.3	-	5	1298
RT-A1	AAON	RN-050	ROOF MTD GAS FIRED/DX COOLED ROOFTOP UNIT (VAV)	-	13345	2830	-	2.2	-	20	1661	13345	-	0.55	-	5	1431
RT-E1	AAON	RN-020	ROOF MTD GAS FIRED/DX COOLED ROOFTOP UNIT w/ERV (VAV)	-	8210	3625	800	1.55	-	10	1688	8210	-	0.55	-	10	1815
RT-E2	AAON	RN-007	ROOF MTD GAS FIRED/DX COOLED ROOFTOP UNIT w/ERV (CV)	-	1795	795	-	0.5	-	1	1577	1795	-	0.3	-	1	1318
RT-E3	AAON	RN-007	ROOF MTD GAS FIRED/DX COOLED ROOFTOP UNIT w/ERV (ALT)	-	4270	1505	-	1.45	-	5	2175	4270	-	0.3	-	2	1442
RT-H1	AAON	RN-013	ROOF MTD GAS FIRED/DX COOLED ROOFTOP UNIT w/ERV (SZVAV)	-	4725	1560	425	1.3	-	5	1756	4725	-	0.3	-	2	1503
UV-1	SYSTEMAIR	S12253B	VERTICAL UNIT VENTILATOR - 2 PIPE HOT/CHILLED	-	1350	-	-	0.3	-	0.5	-	-	-	-	-	-	-
UV-1A	SYSTEMAIR	S12211B	ALTERNATE VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED	-	1350	-	-	0.3	-	0.3	-	-	-	-	-	-	-
UV-2	SYSTEMAIR	S12253B	VERTICAL UNIT VENTILATOR - 2 PIPE HOT/CHILLED	-	1100	-	-	0.3	-	0.5	-	-	-	-	-	-	-
UV-2A	SYSTEMAIR	S12253B	ALTERNATE VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED	-	1100	-	-	0.3	-	0.5	-	-	-	-	-	-	-
UV-3	SYSTEMAIR	S12211B	VERTICAL UNIT VENTILATOR - 4 PIPE HOT/CHILLED	-	1000	350	-	0.4	-	0.5	-	-	-	-	-	-	-
FC-1	DIAKIN	FCHH210	HORIZONTAL DUCTED FAN COIL UNIT - 4 PIPE HOT/CHILLED	-	850	-	-	0.3	-	0.25	-	-	-	-	-	-	-
GEF-A1	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	1000	0.5	-	-	1	882
GEF-C1	TWIN CITY	DCRD 120BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	2000	0.63	-	-	1	1173
GEF-C2	TWIN CITY	DCRD 150BE	ROOF MOUNTED GENERAL EXHAUST FAN (ALT)	-	-	-	-	-	-	-	-	1500	0.63	-	-	1	1174
GEF-D1	TWIN CITY	DCRD 095BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	500	0.5	-	-	1/4	1403
GEF-D2	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	2400	0.63	-	-	1	1265
GEF-F1	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	1470	0.63	-	-	1	1052
GEF-F2	TWIN CITY	DCRD 090BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	245	0.5	-	-	1/6	1282
GEF-F3	TWIN CITY	DCRD 090BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	220	0.5	-	-	1/6	1272
GEF-F4	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	1905	0.63	-	-	1	1148
GEF-F5	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	1845	0.63	-	-	1	1135
GEF-F6	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	1935	0.63	-	-	1	1155
GEF-F7	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	1825	0.63	-	-	1	1130
GEF-F8	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	2020	0.63	-	-	1	1175
GEF-F9	TWIN CITY	DCRD 095BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	300	0.5	-	-	1/4	1286
GEF-F10	TWIN CITY	DCRD 090BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	240	0.5	-	-	1/6	1280
GEF-F11	TWIN CITY	DCRD 160BE	ROOF MOUNTED GENERAL EXHAUST FAN	-	-	-	-	-	-	-	-	1830	0.63	-	-	1	1131
HEF-F1	TWIN CITY	DCRD 120BE	ROOF MOUNTED HOOD EXHAUST FAN	-	-	-	-	-	-	-	-	740	0.5	-	-	1/2	1263
HEF-F2	TWIN CITY	DCRD 120BE	ROOF MOUNTED HOOD EXHAUST FAN	-	-	-	-	-	-	-	-	740	0.5	-	-	1/2	1263
HEF-F3	TWIN CITY	DCRD 120BE	ROOF MOUNTED HOOD EXHAUST FAN	-	-	-	-	-	-	-	-	740	0.5	-	-	1/2	1263
HEF-F4	TWIN CITY	DCRD 120BE	ROOF MOUNTED HOOD EXHAUST FAN	-	-	-	-	-	-	-	-	740	0.5	-	-	1/2	1263
HEF-F5	TWIN CITY	DCRD 120BE	ROOF MOUNTED HOOD EXHAUST FAN	-	-	-	-	-	-	-	-	740	0.5	-	-	1/2	1263
HEF-F6	TWIN CITY	DCRD 120BE	ROOF MOUNTED HOOD EXHAUST FAN	-	-	-	-	-	-	-	-	740	0.5	-	-	1/2	1263
HEF-F7	TWIN CITY	DCRD 120BE	ROOF MOUNTED HOOD EXHAUST FAN	-	-	-	-	-	-	-	-	740	0.5	-	-	1/2	1263
TEF-A1	TWIN CITY	DCRD 095BE	ROOF MOUNTED TOILET EXHAUST FAN	-	-	-	-	-	-	-	-	450	0.5	-	-	1/4	1373
TEF-B1	TWIN CITY	DCRD 150BE	ROOF MOUNTED TOILET EXHAUST FAN	-	-	-	-	-	-	-	-	950	0.5	-	-	1	954
TEF-B2	TWIN CITY	DCRD 080BE	ROOF MOUNTED TOILET EXHAUST FAN	-	-	-	-	-	-	-	-	240	0.3	-	-	1/6	1519
TEF-E1	TWIN CITY	T-300H	CEILING MOUNTED TOILET EXHAUST FAN	-	-	-	-	-	-	-	-	190	0.3	-	-	1/3	712
TEF-E2	TWIN CITY	DCRD 160BE	ROOF MOUNTED TOILET EXHAUST FAN	-	-	-	-	-	-	-	-	2460	0.63	-	-	1	1231
TEF-F1	TWIN CITY	DCRD 095BE	ROOF MOUNTED TOILET EXHAUST FAN	-	-	-	-	-	-	-	-	330	0.5	-	-	1/4	1302
TEF-G1	TWIN CITY	DCRD 160BE	ROOF MOUNTED TOILET EXHAUST FAN	-	-	-	-	-	-	-	-	1230	0.5	-	-	1	924

TAG	DX COOLING EQUIPMENT/COIL DATA MBH	SHC	EDB	EWB	LDB	LWB	CAT	STGS	GAS FIRED HEAT'G DATA MBH (IN)	MBH (OUT)	EAT	LAT	STGS	CHILLED WATER COOLING EQUIPMENT/COIL DATA MBH	SHC	GPM	EDB	EWB	LDB	LWB	EWT	LWT	MAX WPD	CAT
C-1	-	-	-	-	-	-	-	-	-	-	-	-	-	3000	-	598	-	-	-	-	54	44	25	95
C-2	-	-	-	-	-	-	-	-	-	-	-	-	-	3000	-	598	-	-	-	-	54	44	25	95
DOAS-A1	327	198	81	66.8	54	53.2	95	MOD	270	219	44	86	MOD	-	-	-	-	-	-	-	-	-	-	-
DOAS-B1	352	215	81	67.1	53	52	95	MOD	270	218	43	83	MOD	-	-	-	-	-	-	-	-	-	-	-
RT-A1	557	417	79	63.9	49	48.3	95	MOD	540	432	41	71	MOD	-	-	-	-	-	-	-	-	-	-	-
RT-E1	353	259	79	63.9	55	53.7	95	MOD	270	218	61	85	MOD	-	-	-	-	-	-	-	-	-	-	-
RT-E2	97.3	60	80	67	54	53.7	95	MOD	90	72.9	62	100	MOD	-	-	-	-	-	-	-	-	-	-	-
RT-E3	172	123	77	63.6	55	53.4	95	MOD	195	156	61	95	MOD	-	-	-	-	-	-	-	-	-	-	-
RT-H1	200	141	77	63.3	53	52	95	MOD	195	156	63	97	MOD	-	-	-	-	-	-	-	-	-	-	-
UV-1	-	-	-	-	-	-	-	-	-	-	-	-	-	42.6	28.2	8	72.8	63.9	53	52.8	44	54.6	5	-
UV-1A	-	-	-	-	-	-	-	-	-	-	-	-	-	43.5	28.6	8.6	72.8	63.9	52.7	52.5	44	54.1	5	-
UV-2	-	-	-	-	-	-	-	-	-	-	-	-	-	52.3	33.4	10.4	82	68.6	52.6	52.4	44	54.6	5	-
UV-2A	-	-	-	-	-	-	-	-	-	-	-	-	-	52.1	33.4	10.2	82	68.6	52.7	52.5	44	54.2	5	-
UV-3	-	-	-	-	-	-	-	-	-	-	-	-	-	42.3	29.5	8	81.1	67.1	52.6	52.8	44	54.6	5	-
FC-1	-	-	-	-	-	-	-	-	-	-	-	-	-	27.4	20.8	5.5	78.7	65.8	56.1	55.2	44	55	5	-
GEF-A1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-C1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-C2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-D1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-D2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEF-F11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEF-F1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEF-F2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEF-F3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEF-F4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEF-F5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEF-F6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HEF-F7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEF-A1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEF-B1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEF-B2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEF-E1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEF-E2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEF-F1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEF-G1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TAG	HOT WATER HEAT'G EQUIP/COIL DATA MBH (OUT)	GPM	EAT	LAT	EWT	LWT	MAX WPD	ELECTRICAL DATA LOAD HP	MCA	FLA	AMPS	MOCP	VOLT	PHASE	HZ.	STARTER: MC.	EC.	UNITS CNTL'D BY	EQUIP WEIGHT	REMARKS
C-1	-	-	-	-	-	-	-	-	461	-	-	600	480	3	60	X	-	EX FMS	16763	NOTE 1
C-2	-	-	-	-	-	-	-	-	461	-	-	600	480	3	60	X	-	EX FMS	16763	NOTE 1
DOAS-A1	-	-	-	-	-	-	-	-	45	-	-	50	480	3	60	X	-	EX FMS	4365	NOTE 2
DOAS-B1	-	-	-	-	-	-	-	-	52	-	-	60	480	3	60	X	-	EX FMS	4545	NOTE 2
RT-A1	-	-	-	-	-	-	-	-	119	-	-	125	480	3	60	X	-	EX FMS	8675	NOTE 3
RT-E1	-	-	-	-	-	-	-	-	70	-	-	80	480	3	60	X	-	EX FMS	4700	NOTE 4
RT-E2	-	-	-	-	-	-	-	-	18	-	-	25	480	3	60	X	-	EX FMS	1950	NOTE 5
RT-E3	-	-	-	-	-	-	-	-	32	-	-	40	480	3	60	X	-	EX FMS	1950	NOTE 6
RT-H1	-	-	-	-	-	-	-	-	38	-	-	45	480	3	60	X	-	EX FMS	3175	NOTE 11
UV-1	125	8	62	147	180	148	5	-	8	-	-	15	208	1	60	-	-	EX FMS	750	NOTE 7
UV-1A	53	5.3	62	98	180	159	5	-	8	-	-	15	208	1	60	-	-	EX FMS	750	NOTE 7
UV-2	47	4.9	61	100	180	160	5	-	8	-	-	15	208	1	60	-	-	EX FMS	750	NOTE 7
UV-2A	51	5.3	61	104	180	167	5	-	8	-	-	15	208	1	60	-	-	EX FMS	750	NOTE 7
UV-3	73	8	44	107	180	161	5	-	8	-	-	15	208	1	60	-	-	EX FMS	750	NOTE 7
FC-1	40	1	58	101	180	99	5	-	11	-	-	15	120	1	60	-	-	EX FMS	135	NOTE 8
GEF-A1	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	100	NOTE 9
GEF-C1	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	100	NOTE 9
GEF-C2	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	100	NOTE 9
GEF-D1	-	-	-	-	-	-	-	1/4	-	-	-	15	120	1	60	-	-	WALL SW	75	NOTE 9
GEF-D2	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
GEF-F1	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
GEF-F2	-	-	-	-	-	-	-	1/6	-	-	-	15	120	1	60	-	-	WALL SW	65	NOTE 9
GEF-F3	-	-	-	-	-	-	-	1/6	-	-	-	15	120	1	60	-	-	WALL SW	65	NOTE 9
GEF-F4	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
GEF-F5	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
GEF-F6	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
GEF-F7	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
GEF-F8	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
GEF-F9	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	100	NOTE 9
GEF-F10	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	100	NOTE 9
GEF-F11	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	WALL SW	250	NOTE 9
HEF-F1	-	-	-	-	-	-	-	1/2	-	-	-	15	120	1	60	-	-	HOOD SW	175	NOTE 10
HEF-F2	-	-	-	-	-	-	-	1/2	-	-	-	15	120	1	60	-	-	HOOD SW	175	NOTE 10
HEF-F3	-	-	-	-	-	-	-	1/2	-	-	-	15	120	1	60	-	-	HOOD SW	175	NOTE 10
HEF-F4	-	-	-	-	-	-	-	1/2	-	-	-	15	120	1	60	-	-	HOOD SW	175	NOTE 10
HEF-F5	-	-	-	-	-	-	-	1/2	-	-	-	15	120	1	60	-	-	HOOD SW	175	NOTE 10
HEF-F6	-	-	-	-	-	-	-	1/2	-	-	-	15	120	1	60	-	-	HOOD SW	175	NOTE 10
HEF-F7	-	-	-	-	-	-	-	1/2	-	-	-	15	120	1	60	-	-	HOOD SW	175	NOTE 10
TEF-A1	-	-	-	-	-	-	-	1/4	-	-	-	15	120	1	60	-	-	EX FMS	150	NOTE 9
TEF-B1	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	EX FMS	250	NOTE 9
TEF-B2	-	-	-	-	-	-	-	1/6	-	-	-	15	120	1	60	-	-	EX FMS	125	NOTE 9
TEF-E1	-	-	-	-	-	-	-	1/3	-	-	-	15	120	1	60	-	-	EX FMS	150	NOTE 9
TEF-E2	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	EX FMS	250	NOTE 9
TEF-F1	-	-	-	-	-	-	-	1/4	-	-	-	15	120	1	60	-	-	EX FMS	150	NOTE 9
TEF-G1	-	-	-	-	-	-	-	1	-	-	-	15	120	1	60	-	-	EX FMS	250	NOTE 9

AD-2

NOTE 1:
PROVIDE WITH:
- SOUND ATTENUATION KIT
- HEAT TRACE ON EXTERIOR CHW PIPING

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

NOTE 2.
**FOR DOAS REPLACEMENT ALTERNATE
PROVIDE WITH:
- DX COOLING CAPACITIES INDICATED BASED ON A TOTAL EQUIVALENT COOLING FROM A COMBINATION OF DX SECTION & ERV COOLING
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/ LOW LEAK ECONOMIZER DAMPER,
- S/A & POW EXH DIRECT DRIVE FANS W/VFD,
- NON-FUSED DISCONNECT SWITCH
- HINGED ACCESS PANELS
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-52 ACOUSTICAL TREATMENT.
- POWERED EXHAUST FAN W/BLDG PRESSURIZATION CONTROL,
- ENERGY RECOVERY WHEEL w/DEFROST & ECONOMIZER BYPASS - SEE HEAT RECOVERY SCHEDULE
- MODULATING HOT GAS REHEAT AND DEHUMIDIFICATION CONTROLS
- 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
- HAIL CONDENSER COIL GUARD PROTECTION
- FILTERS: ERV(OAI) - 2" 30%, ERV(EXH) - 2" 30%, EVAPORATOR - 4" MERV 13

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 3:
PROVIDE WITH:
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/ IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER,
- S/A & POW EXH DIRECT DRIVE FANS W/VFD,
- NON-FUSED DISCONNECT SWITCH
- HINGED ACCESS PANELS
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-52 ACOUSTICAL TREATMENT.
- POWERED EXHAUST FAN W/BLDG 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

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 4.
PROVIDE WITH:
- DX COOLING CAPACITIES INDICATED BASED ON A TOTAL EQUIVALENT COOLING FROM A COMBINATION OF DX SECTION & ERV COOLING
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/LOW LEAK ECONOMIZER DAMPER,
- S/A & POW EXH DIRECT DRIVE FANS W/VFD,
- NON-FUSED DISCONNECT SWITCH
- HINGED ACCESS PANELS
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-52 ACOUSTICAL TREATMENT.
- POWERED EXHAUST FAN W/BLDG PRESSURIZATION CONTROL,
- ENERGY RECOVERY WHEEL w/DEFROST & ECONOMIZER BYPASS - SEE HEAT RECOVERY SCHEDULE
- 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
- R/A MOUNTED CO2 SENSOR FOR DEMAND CONTROL VENTILATION
- VAV HEATING & COOLING
- HAIL CONDENSER COIL GUARD PROTECTION
- FILTERS: ERV(OAI) - 2" 30%, ERV(EXH) - 2" 30%, EVAPORATOR - 4" MERV 13
- SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- VAV HEATING & COOLING
- HAIL CONDENSER COIL GUARD PROTECTION
- FILTERS: 4" MERV 13 & 2" MERV 8

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 5:
PROVIDE WITH:
- DX COOLING CAPACITIES INDICATED BASED ON A TOTAL EQUIVALENT COOLING FROM A COMBINATION OF DX SECTION & ERV COOLING
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/LOW LEAK ECONOMIZER DAMPER,
- S/A & POW EXH DIRECT DRIVE FANS W/VFD,
- NON-FUSED DISCONNECT SWITCH
- HINGED ACCESS PANELS
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-52 ACOUSTICAL TREATMENT.
- POWERED EXHAUST FAN W/BLDG PRESSURIZATION CONTROL,
- ENERGY RECOVERY WHEEL w/DEFROST & ECONOMIZER BYPASS - SEE HEAT RECOVERY SCHEDULE
- MODULATING HOT GAS REHEAT AND DEHUMIDIFICATION CONTROLS
- R/A MOUNTED CO2 SENSOR FOR DEMAND CONTROL VENTILATION
- STAINLESS STEEL HEAT EXCHANGER
- MODULATING GAS w/HIGH TURNDOWN (SEE SCHEDULE)
- FLUE DEFLECTOR
- METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
- CONDENSER FAN w/VFD FOR HEAD PRESSURE CONTROL
- SITE GLASS
- HAIL CONDENSER COIL GUARD PROTECTION
- FILTERS: ERV(OAI) - 2" 30%, ERV(EXH) - 2" 30%, EVAPORATOR - 4" MERV 13

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 6:
**FOR BAND ROOM ROOF TOP OPTION ALTERNATE
PROVIDE WITH:
- DX COOLING CAPACITIES INDICATED BASED ON A TOTAL EQUIVALENT COOLING FROM A COMBINATION OF DX SECTION & ERV COOLING
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/ IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER,
- S/A & POW EXH DIRECT DRIVE FANS W/VFD,
- NON-FUSED DISCONNECT SWITCH
- HINGED ACCESS PANELS
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-52 ACOUSTICAL TREATMENT.
- POWERED EXHAUST FAN W/BLDG PRESSURIZATION CONTROL,
- ENERGY RECOVERY WHEEL w/DEFROST & ECONOMIZER BYPASS - SEE HEAT RECOVERY SCHEDULE
- MODULATING HOT GAS REHEAT AND DEHUMIDIFICATION CONTROLS
- STAINLESS STEEL HEAT EXCHANGER
- MODULATING GAS w/HIGH TURNDOWN (SEE SCHEDULE)
- FLUE DEFLECTOR
- METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
- CONDENSER FAN w/VFD FOR HEAD PRESSURE CONTROL
- SITE GLASS
- SINGLE ZONE VAV HEATING & COOLING
- HAIL CONDENSER COIL GUARD PROTECTION
- FILTERS: ERV(OAI) - 2" 30%, ERV(EXH) - 2" 30%, EVAPORATOR - 4" MERV 13

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 7:
PROVIDE WITH:
- PROVIDE WITH INTEGRATED ENTHALPY ECONOMIZER
- DISCONNECT SWITCH
- FACE/BYPASS DAMPER
- FILTERS
- CONDENSATE PUMP (WHERE NECESSARY)
- FALSEBACK ENCLOSURE FOR OAI DUCT (UV-3 ONLY)

SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

NOTE 8:
PROVIDE WITH:
- WALL MOUNTED THERMOSTAT
- DISCONNECT
- VIBRATION ISOLATION HANGERS

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

NOTE 9:
PROVIDE WITH:
- ECM MOTOR WITH POTENTIOMETER SPEED CONTROLLER
- MOTORIZED DAMPER
- BIRD SCREEN
- ROOF CURB

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

NOTE 10:
PROVIDE WITH:
- ECM MOTOR WITH POTENTIOMETER SPEED CONTROLLER
- MOTORIZED DAMPER
- BIRD SCREEN
- HERESITE COATING
- ROOF CURB

SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

NOTE 11:
PROVIDE WITH:
- DX COOLING CAPACITIES INDICATED BASED ON A TOTAL EQUIVALENT COOLING FROM A COMBINATION OF DX SECTION & ERV COOLING
- INTEGRATED ECONOMIZER WITH DIFFERENTIAL ENTHALPY SENSORS
- FEEDBACK SIGNAL w/ IECC 2015 COMPLIANT LOW LEAK ECONOMIZER DAMPER,
- S/A & POW EXH DIRECT DRIVE FANS W/VFD,
- NON-FUSED DISCONNECT SWITCH
- HINGED ACCESS PANELS
- VIBRATION ISOLATION CURB w/ HUSHCORE DECK DS-52 ACOUSTICAL TREATMENT.
- POWERED EXHAUST FAN W/BLDG PRESSURIZATION CONTROL,
- ENERGY RECOVERY WHEEL w/DEFROST & ECONOMIZER BYPASS - SEE HEAT RECOVERY SCHEDULE
- R/A MOUNTED CO2 SENSOR FOR DEMAND CONTROL VENTILATION
- MODULATING HOT GAS REHEAT AND DEHUMIDIFICATION CONTROLS
- STAINLESS STEEL HEAT EXCHANGER
- MODULATING GAS w/HIGH TURNDOWN (SEE SCHEDULE)
- FLUE DEFLECTOR
- METAL MESH OUTSIDE AIR INTAKE HOOD FILTER
- CONDENSER FAN w/VFD FOR HEAD PRESSURE CONTROL
- SITE GLASS
- SINGLE ZONE VAV HEATING & COOLING
- HAIL CONDENSER COIL GUARD PROTECTION
- FILTERS: ERV(OAI) - 2" 30%, ERV(EXH) - 2" 30%, EVAPORATOR - 4" MERV 13

SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

GIBRALTAR DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

MILLIES ENGINEERING GROUP
www.milliesengineeringgroup.com

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HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
MECHANICAL SCHEDULES

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
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PLUMBING EQUIPMENT AND FIXTURE SCHEDULE

TAG NO.	FIXTURE/EQUIPMENT TYPE	FIXTURE/EQUIPMENT DESCRIPTION	FIXTURE/EQUIPMENT MANUFACTURER AND MODEL NO.	ACCEPTABLE MANUF.	FIXTURE VALVE/FAUCET TYPE	FIXTURE VALVE/FAUCET TYPE	ACCEPTABLE MANUF.	ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)	ELECTRICAL DATA HP	MCA	FLA	AMPS	MOCP	VOLT	PH	HZ	STARTER BY: FC.	EC.
WC-1	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED	ZURN 5615-BWL-AM	NOTE #1	BATTERY SENSOR FLUSH VALVE	ZER6000-CP	NOTE #1	ZURN Z5955SS-EL SEAT	-	-	-	-	-	-	-	-	-	-
WC-2	WATER CLOSET	VITREOUS CHINA, WALL MOUNTED ADA	ZURN 5615-BWL-AM	NOTE #1	BATTERY SENSOR FLUSH VALVE	ZER6000-CP	NOTE #1	ZURN Z5955SS-EL SEAT	-	-	-	-	-	-	-	-	-	-
UR-1	URINAL	VITREOUS CHINA, WALL MOUNTED, ADA	ZURN Z5755-U	NOTE #1	BATTERY SENSOR FLUSH VALVE	ZURN ZER6003AV-CPM	NOTE #1	-	-	-	-	-	-	-	-	-	-	-
L-1	LAVATORY	VITREOUS CHINA, WALL MOUNTED, 20"x18" ADA	ZURN Z5344	NOTE #1	0.5 GPM-BATTERY SENSOR,4" CENTERS	ZURN Z6915-XL	NOTE #2	PROVIDED WITH THERMOSTATIC MIXING VALVE. MCGUIRE #PW-2150-WC 1-1/2" PROWRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-	-	-
S-1	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 22"x19-1/2"x5"	ELKAY LRAD 221950	NOTE #3	SINGLE HANDLE, HIGH GOOSENECK	CHICAGO FAUCETS 350-E35-317XKABCP	NOTE #2	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-	-	-
S-2	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 25"x21-1/4"x6-9/19"	ELKAY D12521	NOTE #3	SINGLE HANDLE, HIGH GOOSENECK	CHICAGO FAUCETS 350-E35-317XKABCP	NOTE #2	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-	-	-
S-3	SINK	WALL MOUNTED STAINLESS STEEL SINK, 25"x19-1/2"x12"	ELKAY ESS25202	NOTE #3	WALL MOUNTED, GOOSENECK, 8" CENTERS	CHICAGO FAUCET CO. W8W-GN2AE35-317AB	NOTE #2	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES, JOSAM #61030 SOLIDS INTERCEPTOR	-	-	-	-	-	-	-	-	-	-
S-4	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 16-1/2"x16-1/2"x4-7/8"	ELKAY ELUHAD 141450	NOTE #3	TWO HANDLE, HIGH GOOSENECK	CHICAGO FAUCET CO. LUM1-A13-A	NOTE #2	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-	-	-
S-5	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 21-1/2"x18-1/2"x4-7/8"	ELKAY ELUHAD 191650	NOTE #3	TWO HANDLE, HIGH GOOSENECK	CHICAGO FAUCET CO. LUM1-A13-A	NOTE #2	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-	-	-
S-6	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 23-1/2"x18-1/4"x4-7/8"	ELKAY ELUHAD 211550	NOTE #3	SINGLE HANDLE, HIGH GOOSENECK	CHICAGO FAUCETS 350-E35-317XKABCP	NOTE #2	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-	-	-
AD-2 S-7	SINK	1-COMPARTMENT STAINLESS STEEL SINK, 18-1/2"x18-1/2"x4-7/8"	ELKAY ELUHAD 161650	NOTE #3	SINGLE HANDLE, HIGH GOOSENECK	CHICAGO FAUCETS 350-E35-317XKABCP	NOTE #2	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-	-	-
S-8	STAINLESS STEEL SINK	TUBA WASHING STATION	ELKAY HDSB332294	-	-	ELKAY LK6000	NOTE 1	ELKAY #35 STRAINER, MCGUIRE #B-8912-C6DF P-TRAP, MCGUIRE #42167CCLK SUPPLIES	-	-	-	-	-	-	-	-		
WF-1	WASH FOUNTAIN	54" STAINLESS STEEL WASH FOUNTAIN	BRADLEY WF7154-B-STD-F	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EMEW-1	EM. EYE WASH	EMERGENCY EYE WASH WITH DUST COVER	BRADLEY S19224DCRPT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SH-1	SHOWER	ADA SHOWER 36"x36"x75"	AQUATIC 1363BFRF	-	ADA SHOWER KIT WITH MIXING VALVE	ZURN Z7301-S6-MT-DV-2P-HW-H9-S9	NOTE #4	AQUATIC L-SHAPED FOLD UP SEAT, AQUATIC L-SHAPPED GRAB BAR	-	-	-	-	-	-	-	-	-	-
SH-2	SHOWER	SHOWER 36"x36"x75"	AQUATIC 1363BFRF	-	SHOWERHEAD, MIXING VALVE	ZURN Z7301-S6-MT-S9	NOTE #4	-	-	-	-	-	-	-	-	-	-	-
FD-1	FLOOR DRAIN	CAST IRON BODY, ADJUSTABLE 6"x6" NICKEL BRONZE TOP	WADE #1100-G6	-	-	-	-	VANDALPROOF SCREWS, PLUGGED TRAP PRIMER	-	-	-	-	-	-	-	-	-	-
SC-1	SILLCOCK	NON-FREEZE, VACUUM BREAKER, REMOVABLE KEY	WADE #6600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PB-1	PLUMBERS BOX	FOR CLOTHES WASHER	GUY GRAY #B200TS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TW-1	TEMPERED WATER VALVE	TEMPERED WATER VALVE	BRADLEY S59-4000A TMV	NOTE #5	-	-	-	VALVE RATED AT 2 GPM @ 5 PSI PRESSURE DROP (MIN. FLOW 0.5 GPM)	-	-	-	-	-	-	-	-	-	-
TW-2	TEMPERED WATER VALVE	EMERGENCY FIXTURE TEMPERED WATER VALVE	BRADLEY S19-2000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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: ZURN, DELTA
NOTE #5: LEONARD, POWERS, LAWLER

GENERAL NOTES

GENERAL

A. WORK SHALL COMPLY WITH LOCAL, MUNICIPAL, AND STATE PLUMBING CODES.

B. THE SCOPE OF WORK SPECIFIED HEREIN AND IN THE SPECIFICATIONS SHALL BE COORDINATED WITH THE CONSTRUCTION MANAGER - REFER TO THE SCOPE OF WORK FOR EACH TRADE. ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND CONSTRUCTION MANAGERS SCOPE SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR CLARIFICATION. THE ARCHITECT/ENGINEER'S DECISION SHALL BE FINAL.

C. LAYOUT IS DIAGRAMMATIC. INSTALL PIPING AND EQUIPMENT TO MEET ACTUAL FIELD CONDITIONS. REVIEW PROJECT SPECIFICATIONS BEFORE STARTING ANY WORK. SUBMIT SHOP DRAWINGS OF WORK AS PER SPECIFICATIONS.

GENERAL COORDINATION

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

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

F. LAYOUT WORK TO AVOID CONFLICTS BETWEEN DUCTWORK, LIGHTING, CEILINGS, PIPING AND BUILDING STRUCTURE.

G. SCHEDULE WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT TIMES. REQUIRED SHUTDOWN OF EXISTING UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL. NOTIFY OWNER'S REPRESENTATIVE 72 HOURS IN ADVANCE PRIOR TO ANY SHUTDOWN OF EXISTING PLUMBING SYSTEMS.

H. VERIFY LOCATION AND ELEVATION OF PLUMBING EQUIPMENT, FIXTURES, PIPING, PANELS, ETC. EXPOSED WITHIN OCCUPIED SPACES BEFORE THE START OF ANY ROUGH-IN OR INSTALLATION.

TRADE COORDINATION

I. COORDINATE EQUIPMENT ELECTRICAL REQUIREMENTS (VOLTAGES, PHASE, LOAD, ETC.) BEFORE ORDERING ANY EQUIPMENT.

J. COORDINATE VENT THROUGH ROOF LOCATIONS WITH OUTDOOR AIR INTAKE LOCATIONS TO MAINTAIN A MINIMUM SEPARATION OF TEN FEET.

WORK IN EXISTING CONDITIONS

K. VISIT SITE PRIOR TO BIDDING TO DETERMINE FIELD CONDITIONS. VERIFY EXISTING INTERIOR AND EXTERIOR PLUMBING SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE EXTENT OF NEW AND DEMOLITION WORK. VERIFY EXISTING INTERIOR AND EXTERIOR STORM AND SANITARY PIPING SYSTEMS AS TO ROUTING, SIZE AND INVERT ELEVATION PRIOR TO ANY INSTALLATION OF NEW AND REMOVAL OF ANY EXISTING.

L. COORDINATE NEW INSTALLATIONS WITH EXISTING SYSTEMS. ANY EXISTING CONDUIT, PIPING, DUCTWORK, EQUIPMENT, ETC., SHALL BE REWORKED AS REQUIRED TO AVOID CONFLICTS WITH THE INSTALLATION OF THE NEW PLUMBING SYSTEMS. NO EXTRAS WILL BE ALLOWED AFTER BIDDING FOR ANY REWORK OF EXISTING FIELD CONDITIONS TO RESOLVE ANY CONFLICTS OR NOT FULLY UNDERSTANDING THE SCOPE OF THE WORK REQUIRED. EXISTING EQUIPMENT, FIXTURES AND PIPING, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK.

M. REMOVE EXISTING EQUIPMENT, FIXTURES, PIPING, ETC. PRESENTLY SERVING AREAS THAT ARE BEING RENOVATED AND THAT ARE NOT REQUIRED TO STAY IN SERVICE. NO EQUIPMENT, FIXTURES, PIPING, SUPPORTS, HANGERS, ETC, IS TO BE LEFT ABANDONED. VERIFY QUANTITY, LOCATION AND ELEVATION OF EXISTING TO BE REMOVED IN FIELD. REMOVE EXISTING ABANDONED EQUIPMENT, FIXTURES AND PIPING IN AREAS THAT ARE TO BE RENOVATED.

N. EXISTING INFORMATION IDENTIFIED ON THE CONTRACT DOCUMENTS IS SCHEMATIC ONLY AS AN AID TO THE CONTRACTOR. PROPERLY ADDRESS EXISTING CONDITIONS FOR A COMPLETE AND PROPER INSTALLATION OF NEW SYSTEMS. EXISTING EQUIPMENT NOT IDENTIFIED SHALL BE REPORTED IN WRITTEN FORM FOR REVIEW AS TO WHETHER THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC.

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

P. NO FIXTURES, EQUIPMENT, PIPING, SUPPORTS, HANGERS, ETC, IS TO BE LEFT ABANDONED. VERIFY QUANTITY, LOCATION AND ELEVATION OF EXISTING TO BE REMOVED IN FIELD.

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

R. REMOVED PIPING IS TO BE TERMINATED PROPERLY BACK TO EXISTING MAINS. CAP PIPING WATERTIGHT. PROVIDE ADDITIONAL PIPING AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING SYSTEMS MODIFIED DUE TO REMOVAL OF PORTION OF SYSTEMS.

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

T. PROVIDE FINISHING OF EXISTING CEILING, FLOOR, AND WALL SURFACES AT LOCATIONS AFFECTED BY REMOVAL OF EXISTING MATERIALS AND EQUIPMENT SO THAT NEW FINISH WILL MATCH EXISTING IN SURROUNDING AREAS.

U. REMOVE EXISTING CEILINGS REQUIRED FOR INSTALLATION OF NEW WORK. REINSTALL CEILING UPON COMPLETION OF WORK. REPLACE DAMAGED CEILING MATERIALS TO MATCH EXISTING.

V. PROVIDE CUTTING, CORE DRILLING AND PATCHING OF EXISTING FLOOR, WALL AND ROOF CONSTRUCTIONS REQUIRED FOR THE INSTALLATION OF NEW PIPING. SEAL PENETRATIONS THROUGH FLOOR, WALL AND ROOF STRUCTURE WATERTIGHT AND WITH AN APPROVED FIRE STOPPING MATERIAL, INCLUDING APPROVED FIRE RATED SLEEVE.

W. WORK ON THE ROOF SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE EXISTING ROOFING MANUFACTURER'S RECOMMENDATIONS. ROOF WORK SHALL BE PERFORMED BY CERTIFIED INSTALLERS AS TO MAINTAIN THE EXISTING ROOF WARRANTY. PRIOR TO THE START OF ANY WORK ON THE ROOF, THE EXISTING ROOF SHALL BE INSPECTED AND CERTIFIED BY THE EXISTING ROOFING MANUFACTURER. ANY DEFICIENCIES WHICH OCCUR BETWEEN THE INITIAL AND FINAL INSPECTIONS SHALL BE CORRECTED AT NO COST TO THE OWNER. CORRECTIVE MEASURES SHALL BE PERFORMED BY CERTIFIED INSTALLERS TO MAINTAIN THE EXISTING ROOF WARRANTY.

X. PROVIDE CUTTING, TRENCHING AND PATCHING OF EXISTING FLOOR SLAB REQUIRED FOR THE INSTALLATION OF NEW UNDERGROUND PIPING.

Y. CUT OR CHANNEL INTO EXISTING WALL CONSTRUCTIONS AS REQUIRED FOR INSTALLATION OF NEW PIPING WITHIN EXISTING WALLS. PATCH WALL SURFACES AND FINISH AS REQUIRED TO MATCH EXISTING CONDITIONS.

Z. PROVIDE ROUGH-IN AND FINAL CONNECTIONS TO PLUMBING EQUIPMENT AND FIXTURES. SET FIXTURES/EQUIPMENT AND FURNISH AND INSTALL NECESSARY FITTINGS, TRAPS, STOPS, ETC. AS REQUIRED.

AA. PLUMBING PIPING ROUTING TO BE FIELD COORDINATED WITH NEW AND EXISTING HVAC DUCTWORK, HVAC PIPING, FIRE PROTECTION PIPING, ELECTRICAL AND STRUCTURE TO ENSURE NO CONFLICTS WILL OCCUR DUE TO INTERFERENCE.

BB. PIPING, EQUIPMENT, ETC. SHALL NOT BE SUPPORTED FROM THE BOTTOM CHORD OF ENGINEERED JOISTS WITHOUT WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER.

CC. ISOLATION VALVES SHALL BE INSTALLED OVER ACCESSIBLE CEILINGS. WHEN ISOLATION VALVES ARE INSTALLED OVER INACCESSIBLE CEILING AREAS, IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO FURNISH AND INSTALL 12" X 12" (MINIMUM) CEILING ACCESS DOORS. TYPE TO BE VANDALPROOF, TAMPERPROOF ASSEMBLIES. INSTALLATION TO BE COORDINATED WITH GENERAL CONTRACTOR.

DD. INVERT ELEVATIONS SHALL BE FIELD COORDINATED WITH FINAL GRADING PLANS TO ENSURE PROPER INSTALLATION.

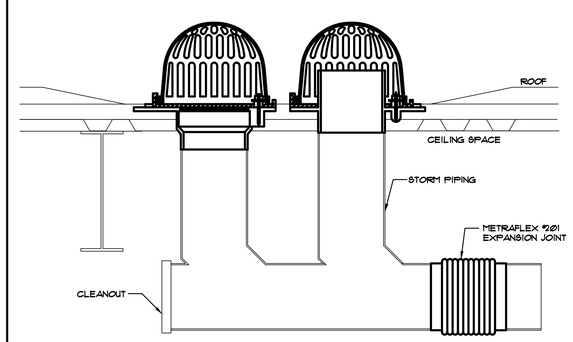
EE. REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR FINAL MOUNTING HEIGHTS OF PLUMBING FIXTURES.

FF. PROTECT NEW AND EXISTING DRAIN OPENINGS AND SANITARY LINES DURING CONSTRUCTION TO PREVENT BLOCKAGE. ROD-OUT EXISTING SANITARY PIPING, PIPING SHALL BE FREE OF BLOCKAGE.

GG. REPAIR AND/OR REPLACE DAMAGED PIPE INSULATION THAT OCCURS AS THE RESULT OF THIS CONSTRUCTION.

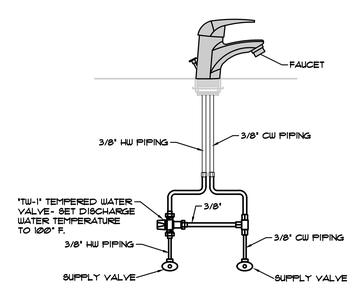
HH. VIDEOTAPE EXISTING SANITARY MAIN TO CONFIRM EXISTING BRANCH SANITARY CONNECTION POINTS, INVERTS AND CONDITION OF PIPING AS REQUIRED TO COMPLETE WORK. PROVIDE REPORT INDICATING CONNECTION POINT LOCATIONS, INVERTS, AND ANY DEFICIENCIES IN EXISTING SANITARY PIPING SYSTEM PRIOR TO STARTING WORK.

ROOF and OVERFLOW DRAIN DETAIL



TEMPERED WATER VALVE DIAGRAM

NTS



SYMBOLS AND ABBREVIATIONS

- EXISTING UNDERGROUND SANITARY PIPING
- ST — EXISTING UNDERGROUND STORM SEWER
- EXISTING COLD WATER PIPING
- EXISTING HOT WATER PIPING
- EXISTING HOT WATER RECIRCULATION PIPING
- G — EXISTING GAS PIPING
- FP — EXISTING FIRE PROTECTION PIPING
- EXISTING PIPING
- EXISTING PIPING TO BE REMOVED OR ABANDONED
- NEW UNDERGROUND SANITARY SEWER
- ST — NEW UNDERGROUND STORM SEWER
- NEW COLD WATER PIPING
- NEW HOT WATER PIPING
- NEW HOT WATER RECIRCULATION PIPING
- G — NEW GAS PIPING
- NEW VENT PIPING
- PIPE DOWN
- PIPE UP
- SHUT-OFF VALVE
- CHECK VALVE
- SHOWER HEAD
- BALANCING COCK/MANUAL FLOW CONTROL VALVE
- SHEET NOTE TAG

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AV	ACID VENT
AW	ACID WASTE
CO	CLEANOUT
CTE	CONNECT TO EXISTING
CW	COLD WATER
DN	DOWN
EMEW	EMERGENCY EYEWASH
EWC	ELECTRIC WATER COOLER
EX.	EXISTING
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FIN. FL.	FINISHED FLOOR
FIN. GR.	FINISHED GRADE
HW	HOT WATER
HWR	HOT WATER RECIRCULATION
INV. EL.	INVERT ELEVATION
L	LAVATORY
MB	MOP BASIN
NIC	NOT IN CONTRACT
OFRD	OVERFLOW ROOF DRAIN
RD	ROOF DRAIN
S	SINK
SH	SHOWER
UR	URINAL
V	VENT
VTR	VENT THROUGH ROOF
WC	WATER CLOSET
WF	WASH FOUNTAIN
YCO	YARD CLEANOUT

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
PLUMBING SCHEDULE, NOTES, SYMBOLS & ABBREVIATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
P-001

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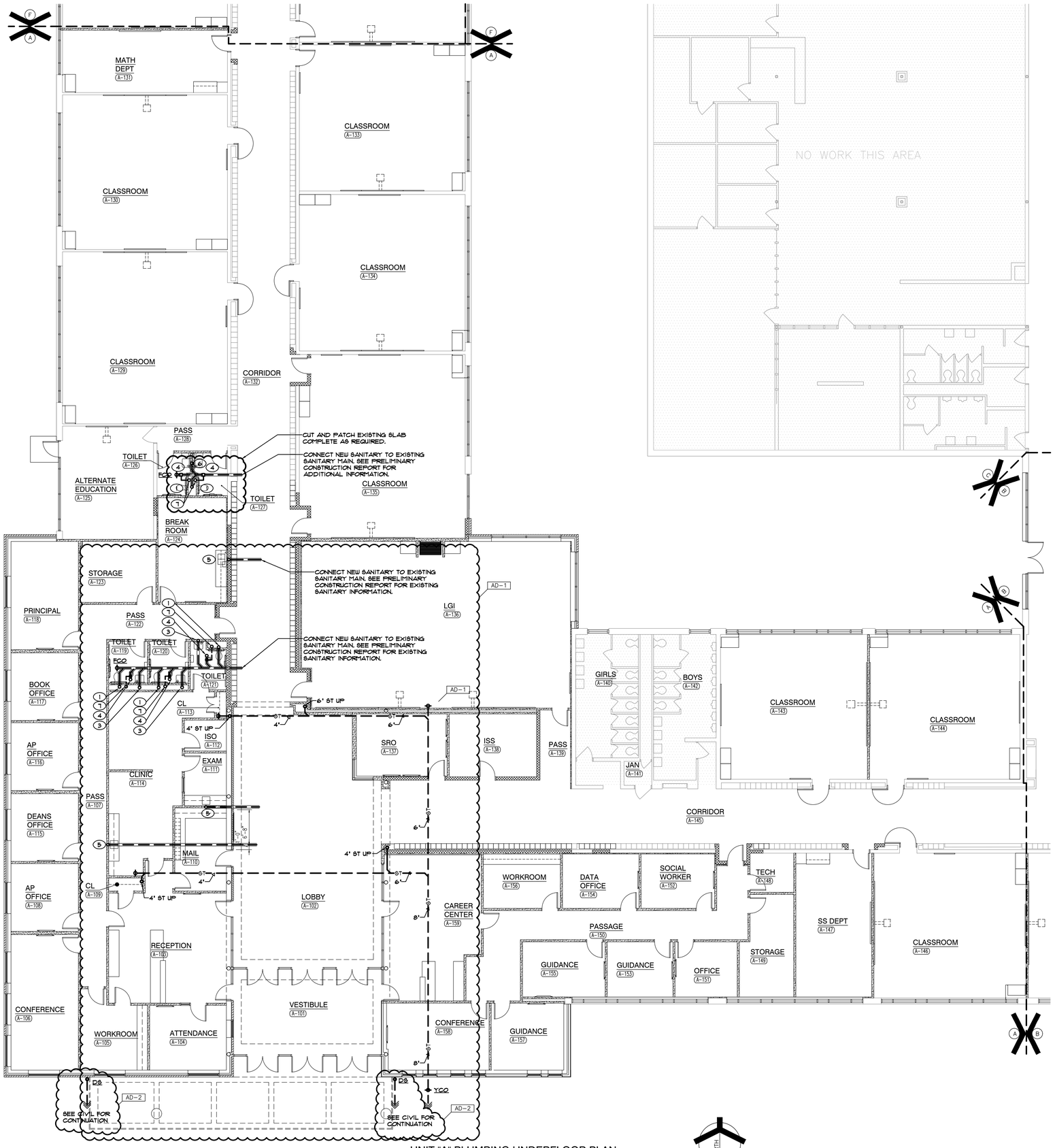


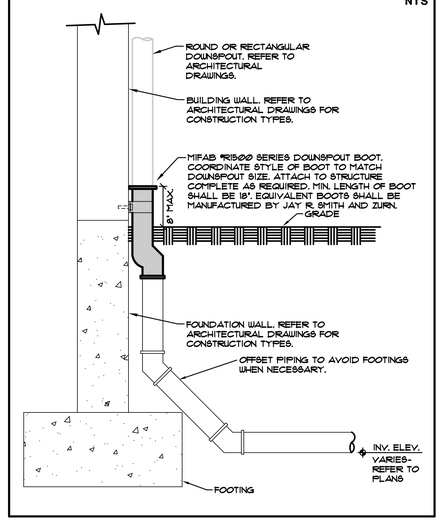
UNIT "A" PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

1. 4" SANITARY UP TO WATER CLOSET
2. 2" SANITARY UP TO URINAL
3. 1½" SANITARY UP TO LAVATORY
4. 4" SANITARY UP TO FLOOR DRAIN/SINK
5. 2" SANITARY UP TO SINK
6. 2" SANITARY UP TO (2) LAVATORIES
7. 2" VENT UP
8. 4" SANITARY UP TO MOP BASIN
9. 1½" SANITARY UP TO ELECTRIC WATER COOLER

"DS" DOWNSPOUT STORM CONNECTION DETAIL

NTS



AD-2

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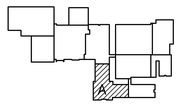
PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "A" PLUMBING UNDERFLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET A P-101

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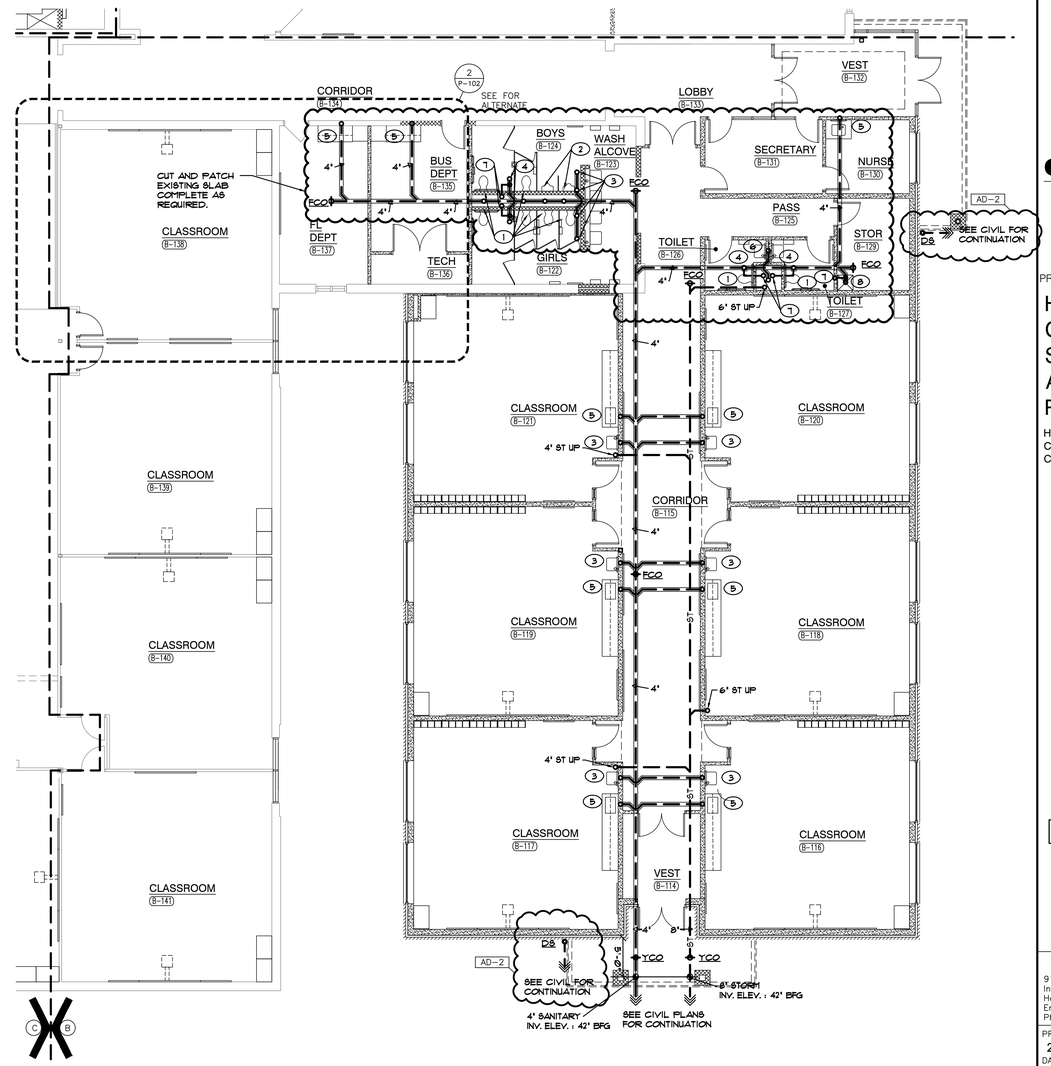
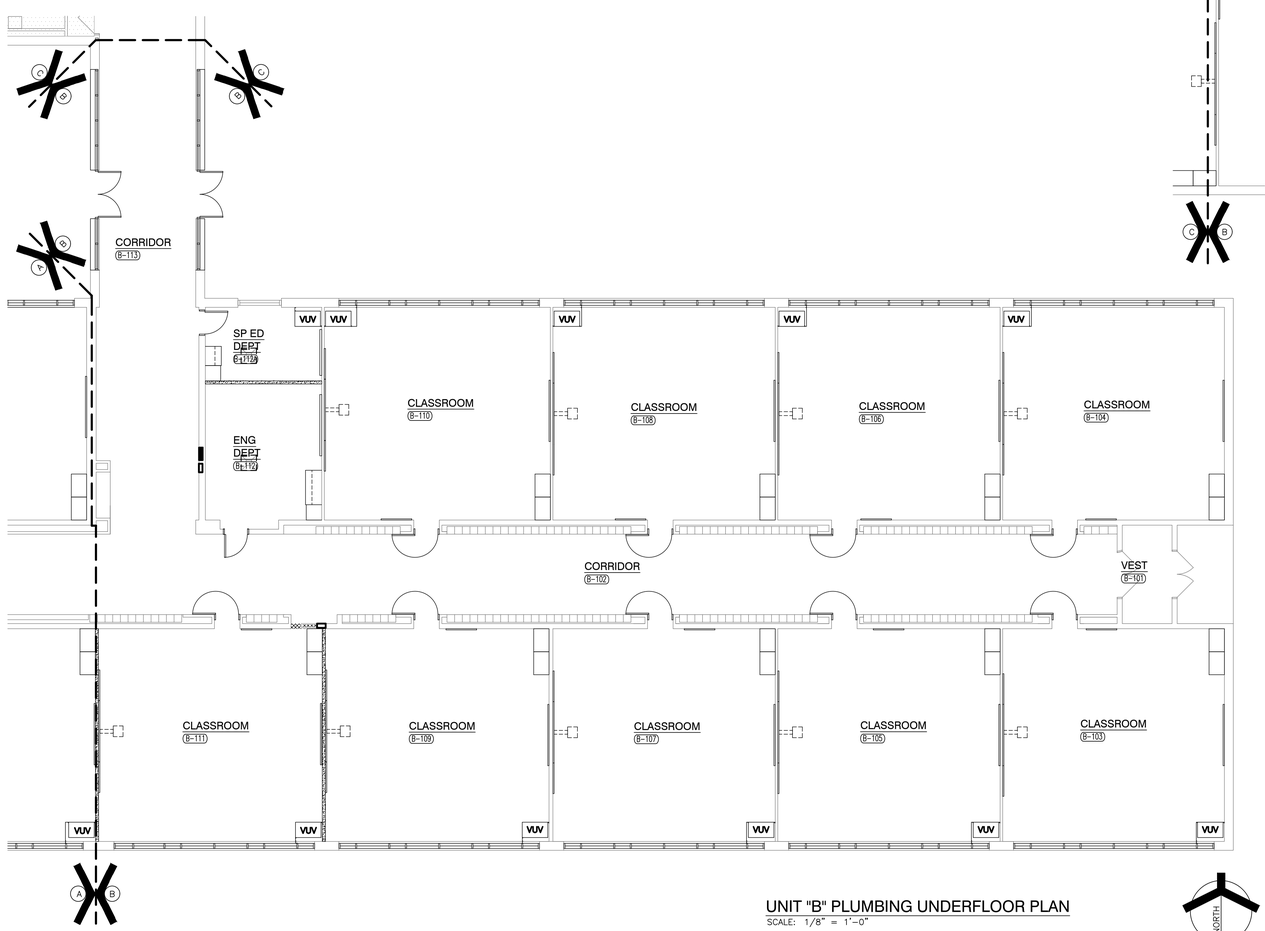
SHEET NOTES

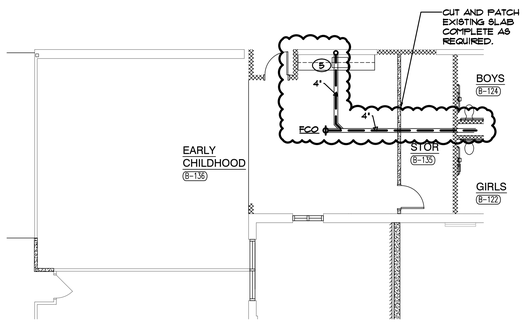
1. 4" SANITARY UP TO WATER CLOSET
2. 2" SANITARY UP TO URINAL
3. 1½" SANITARY UP TO LAVATORY
4. 4" SANITARY UP TO FLOOR DRAIN/SINK
5. 2" SANITARY UP TO SINK
6. 2" SANITARY UP TO (2) LAVATORIES
7. 2" VENT UP
8. 4" SANITARY UP TO MOP BASIN
9. 1½" SANITARY UP TO ELECTRIC WATER COOLER



FIRST FLOOR KEY PLAN



UNIT "B" PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"



PARTIAL UNIT "B" ALTERNATE PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"

NORTH

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "B" PLUMBING UNDERFLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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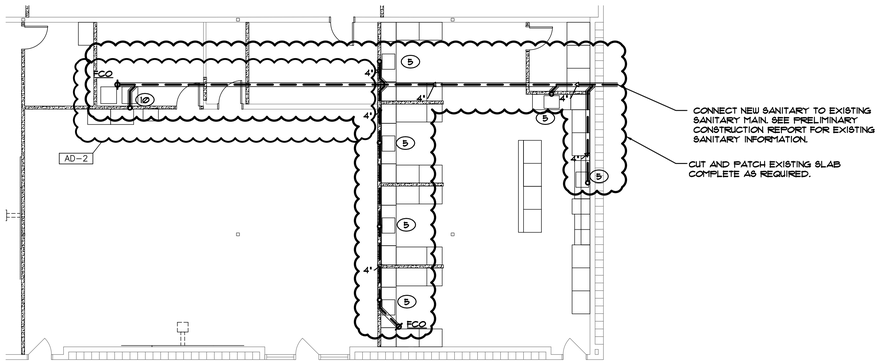


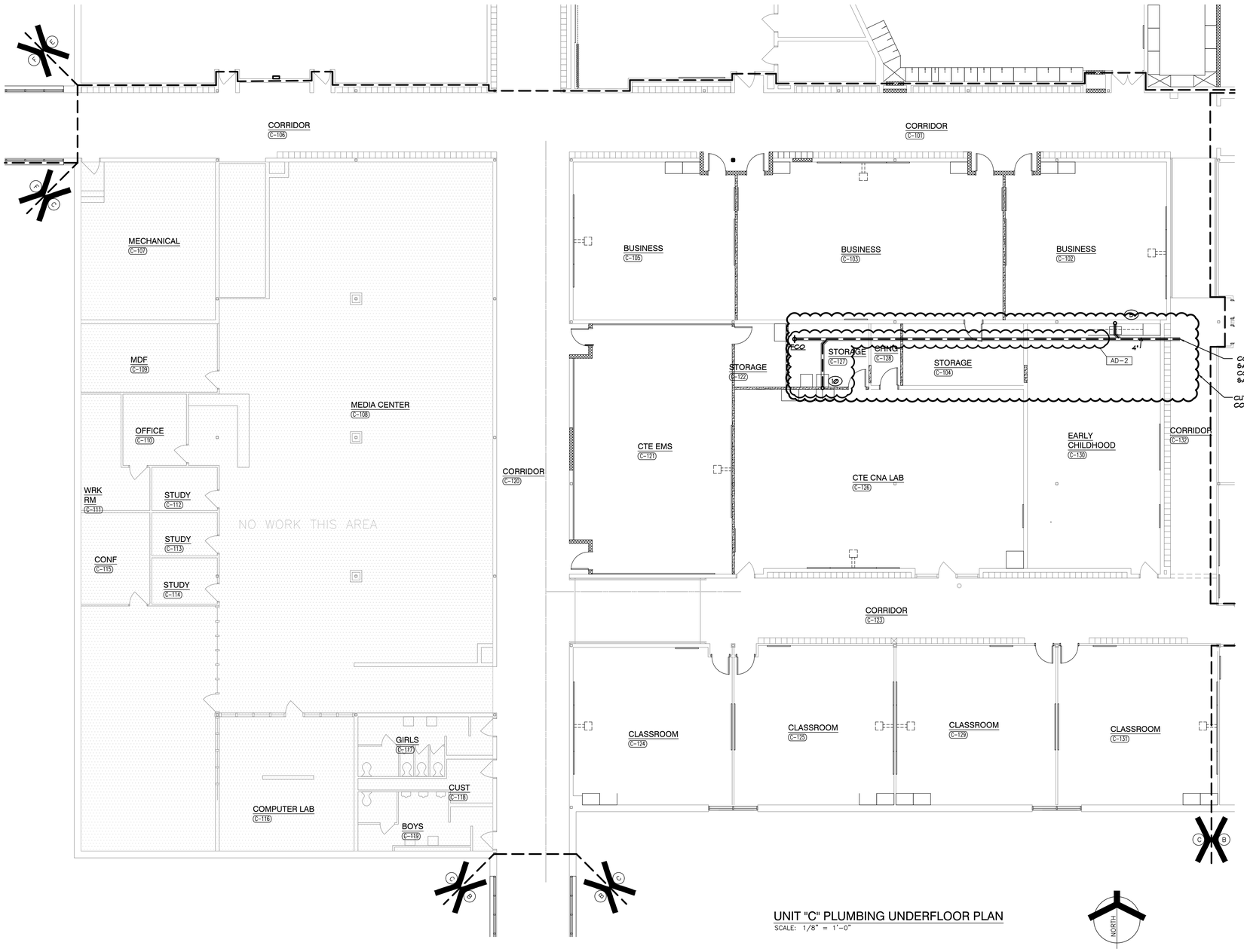
PARTIAL UNIT "C" ALTERNATE
PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"

NORTH

SHEET NOTES

1. 4" SANITARY UP TO WATER CLOSET
2. 2" SANITARY UP TO URINAL
3. 1½" SANITARY UP TO LAVATORY
4. 4" SANITARY UP TO FLOOR DRAIN/SINK
5. 2" SANITARY UP TO SINK
6. 2" SANITARY UP TO (2) LAVATORIES
7. 2" VENT UP
8. 4" SANITARY UP TO MOP BASIN
9. 1½" SANITARY UP TO ELECTRIC WATER COOLER
10. 4" SANITARY UP TO PLUMBERS BOX.

AD-2



UNIT "C" PLUMBING UNDERFLOOR PLAN
SCALE: 1/8" = 1'-0"

NORTH

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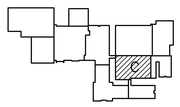
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
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DAVID G. JANNEY
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DRAWING
UNIT "C" PLUMBING UNDERFLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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C

SHEET
P-103

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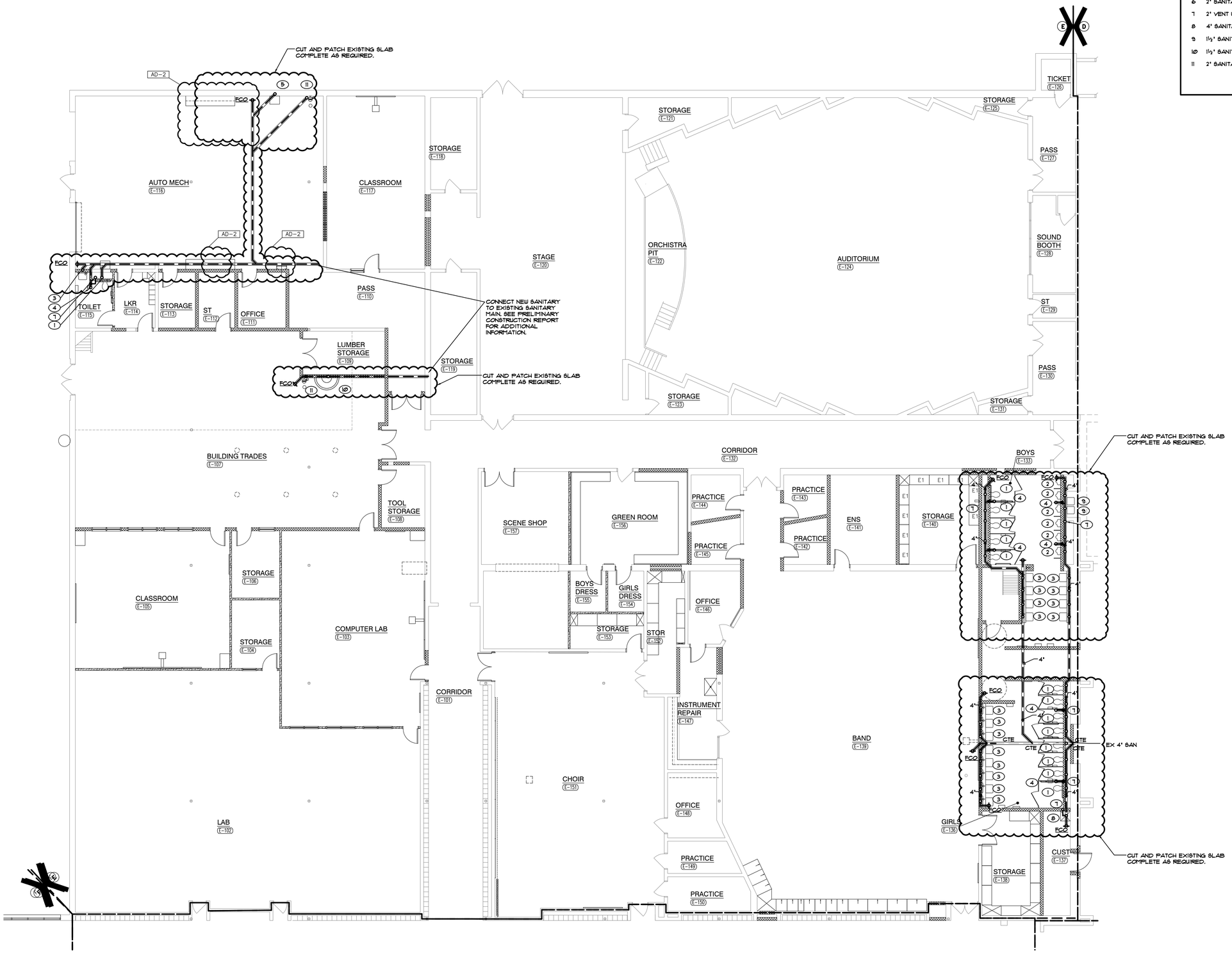
SHEET NOTES

1. 4" SANITARY UP TO WATER CLOSET
2. 2" SANITARY UP TO URINAL
3. 1½" SANITARY UP TO LAVATORY
4. 4" SANITARY UP TO FLOOR DRAIN/SINK
5. 2" SANITARY UP TO SINK
6. 2" SANITARY UP TO (2) LAVATORIES
7. 2" VENT UP
8. 4" SANITARY UP TO MOP BASIN
9. 1½" SANITARY UP TO ELECTRIC WATER COOLER
10. 1½" SANITARY UP TO WASH FOUNTAIN
11. 2" SANITARY UP TO EYEWASH



UNIT "E" PLUMBING UNDERFLOOR PLAN

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

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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DRAWING
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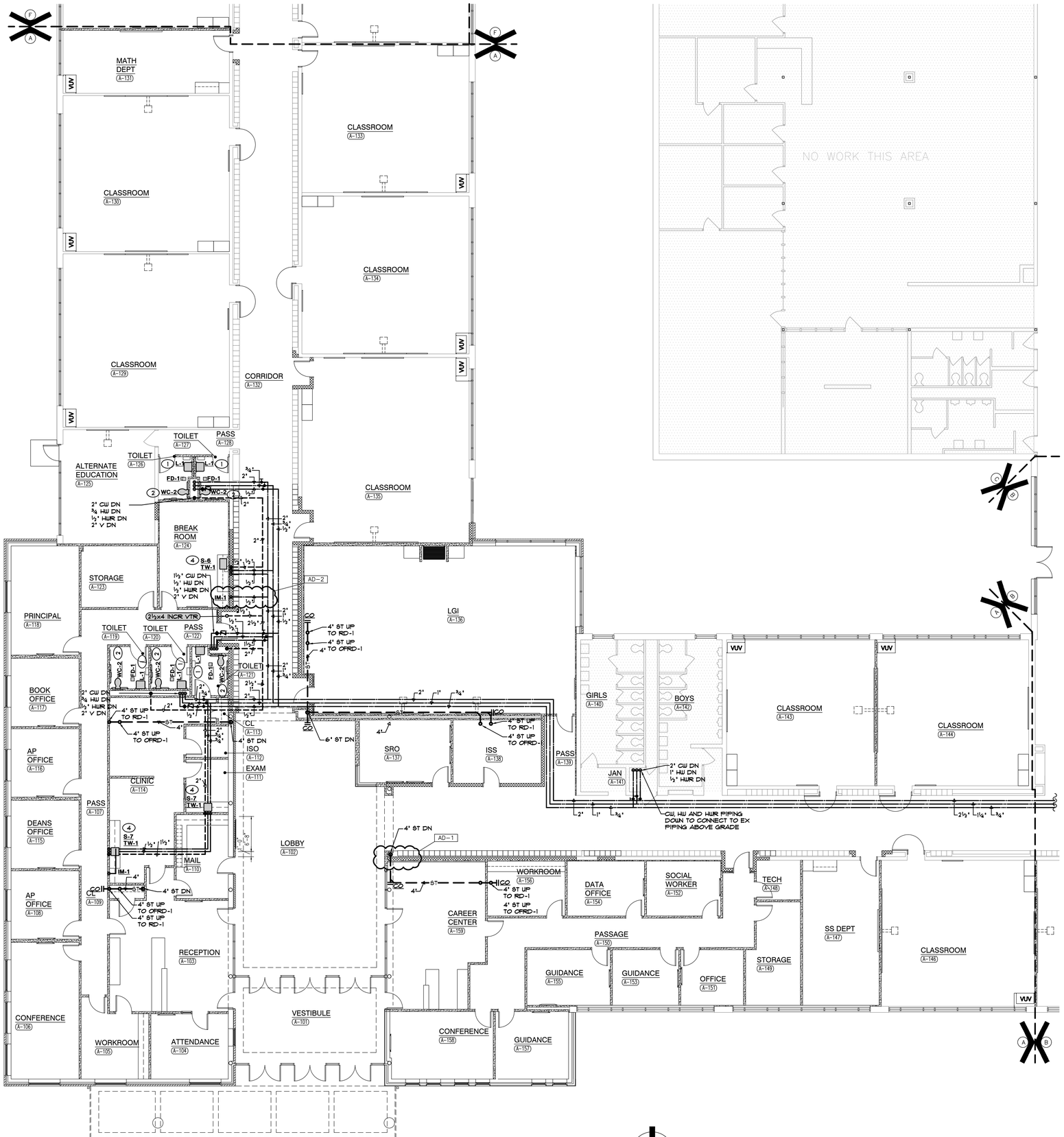

UNIT "A" PLUMBING FIRST FLOOR PLAN

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

SHEET NOTES

1. 1/2" HW/CW, 1 1/2" V, 1 1/2" SAN DN FOR LAVATORY
2. 1 1/2" CW, 2" V, 4" SAN DN TO WATER CLOSET
3. 1" CW, 1 1/2" V, 2" SAN DN TO URINAL
4. 1/2" HW/CW, 1 1/2" V, 2" SAN DN TO SINK
5. 1/2" CW DOWN TO ICE MAKER.

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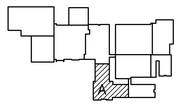
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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AD-2	04/16/21	ADDENDUM NO. 2

DRAWING

UNIT "A" PLUMBING FIRST FLOOR PLAN

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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A

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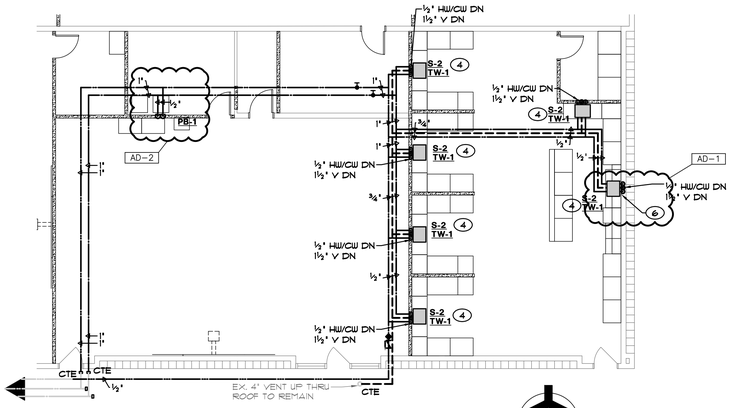


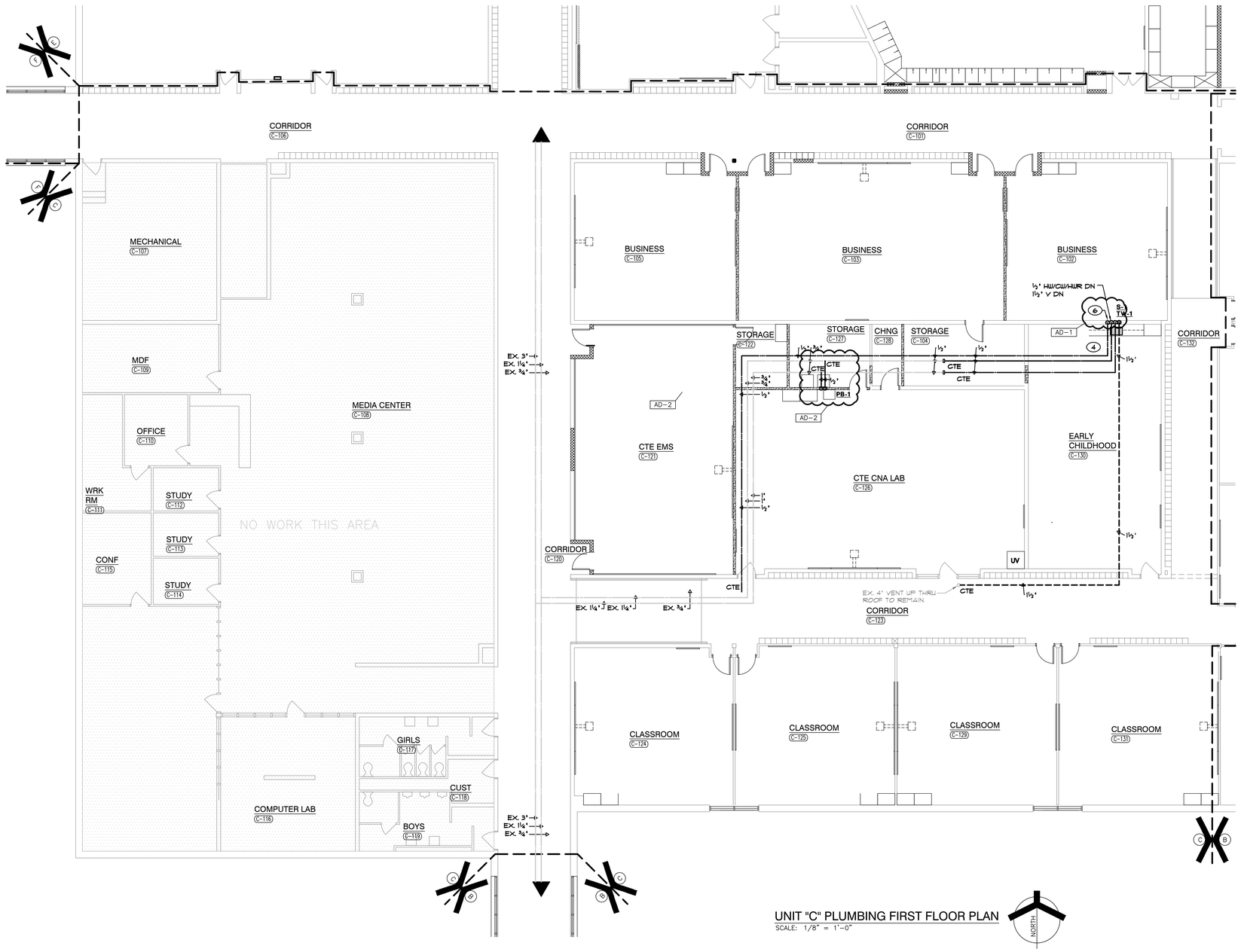
PARTIAL UNIT "C" ALTERNATE PLUMBING FIRST FLOOR PLAN

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

○ SHEET NOTES

1. ½" HW/CW, 1½" V, 1½" SAN DN FOR LAVATORY
2. 1½" CW, 2" V, 4" SAN DN TO WATER CLOSET
3. 1" CW, 1½" V, 2" SAN DN TO URINAL
4. ½" HW/CW, 1½" V, 2" SAN DN TO SINK
5. ½" HW/CW, 2" V, 4" SAN DN TO MOP BASIN
6. NEW PIPING ROUTED UP IN EXISTING WALL. CUT AND PATCH EXISTING WALL AS REQUIRED.

AD-1



UNIT "C" PLUMBING FIRST FLOOR PLAN

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

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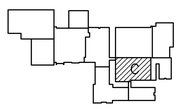
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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DRAWING
UNIT "C" PLUMBING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET C

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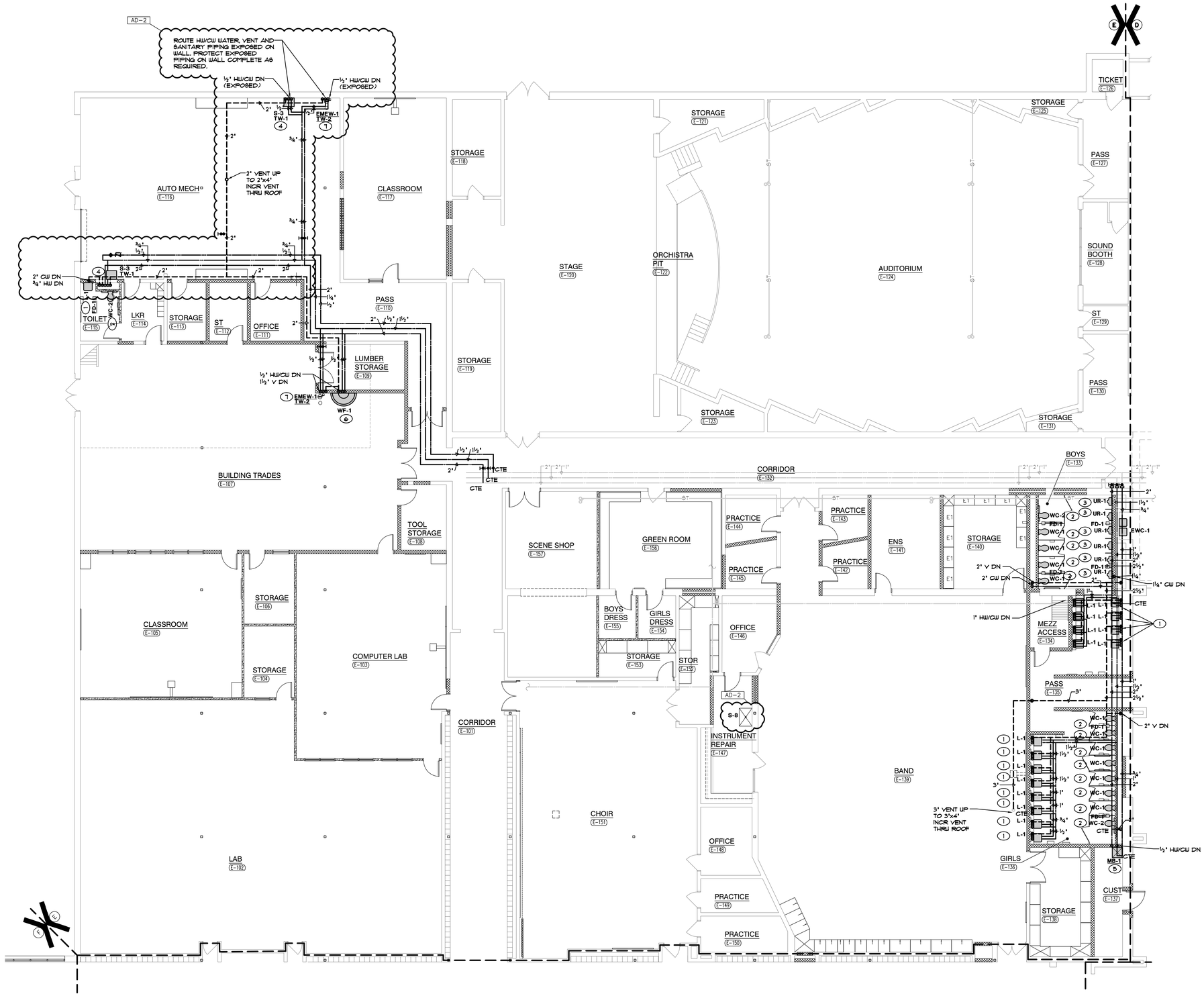
SHEET NOTES

1. ½" HW/CW, 1½" V, 1½" SAN DN FOR LAVATORY
2. 1½" CW, 2" V, 4" SAN DN TO WATER CLOSET
3. 1" CW, 1½" V, 2" SAN DN TO URINAL
4. ½" HW/CW, 1½" V, 2" SAN DN TO SINK
5. ½" HW/CW, 2" V, 4" SAN DN TO MOP BASIN
6. ½" HW/CW, 1½" V, 1½" SAN DN FOR WASHFOUNTAIN
7. ½" HW/CW, 1½" V, 1½" SAN DN FOR EYEWASH



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

NORTH

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "E" PLUMBING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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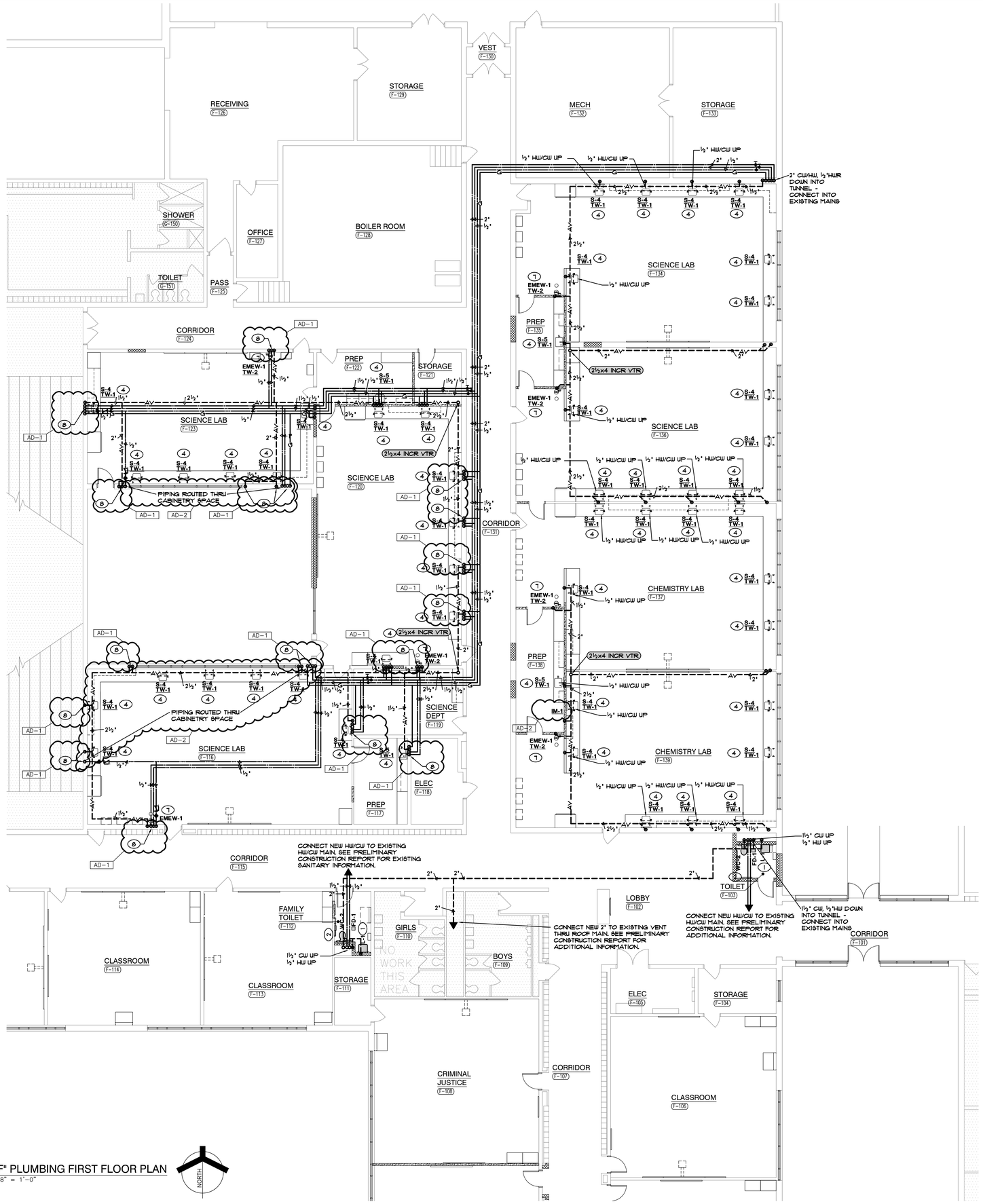

UNIT "F" PLUMBING FIRST FLOOR PLAN

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

NORTH

SHEET NOTES

1. ½" HW/CW, 1½" V, 1½" SAN DN FOR LAVATORY
2. 1½" CW, 2" V, 4" SAN DN TO WATER CLOSET
3. 1" CW, 1½" V, 2" SAN DN TO URINAL
4. ½" HW/CW, 1½" V, 2" SAN DN TO SINK
5. ½" HW/CW, 2" V, 4" SAN DN TO MOP BASIN
6. ½" HW/CW, 1½" V, 1½" SAN DN FOR WASHFOUNTAIN
7. ½" HW/CW, 1½" V, 1½" SAN DN FOR EYEWASH
8. NEW PIPING ROUTED UP IN EXISTING WALL. CUT AND PATCH EXISTING WALL AS REQUIRED.

AD-1

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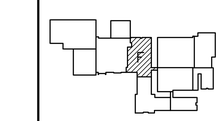
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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DATE 03/29/21
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AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "F" PLUMBING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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F

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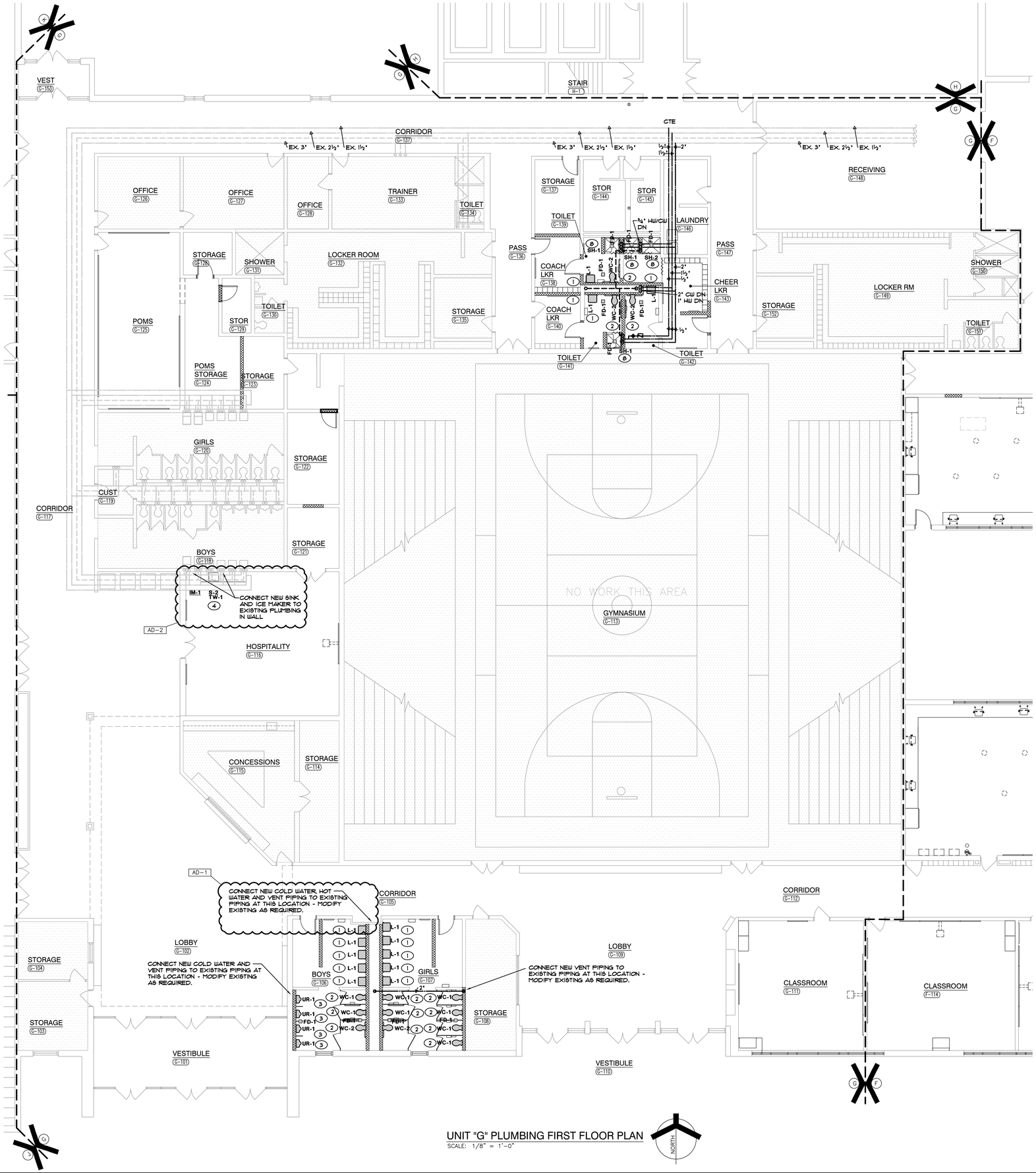

UNIT "G" PLUMBING FIRST FLOOR PLAN

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

SHEET NOTES

1. 1½" HW/CW, 1½" V, 1½" SAN DN FOR LAVATORY
2. 1½" CW, 2" V, 4" SAN DN TO WATER CLOSET
3. 1" CW, 1½" V, 2" SAN DN TO URINAL
4. ½" HW/CW, 1½" V, 2" SAN DN TO SINK
5. ½" HW/CW, 2" V, 4" SAN DN TO MOP BASIN
6. ½" HW/CW, 1½" V, 1½" SAN DN FOR WASHFOUNTAIN
7. ½" HW/CW, 1½" V, 1½" SAN DN FOR EYEWASH
8. ½" HW/CW DN TO SHOWER

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HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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DRAWING
UNIT "G" PLUMBING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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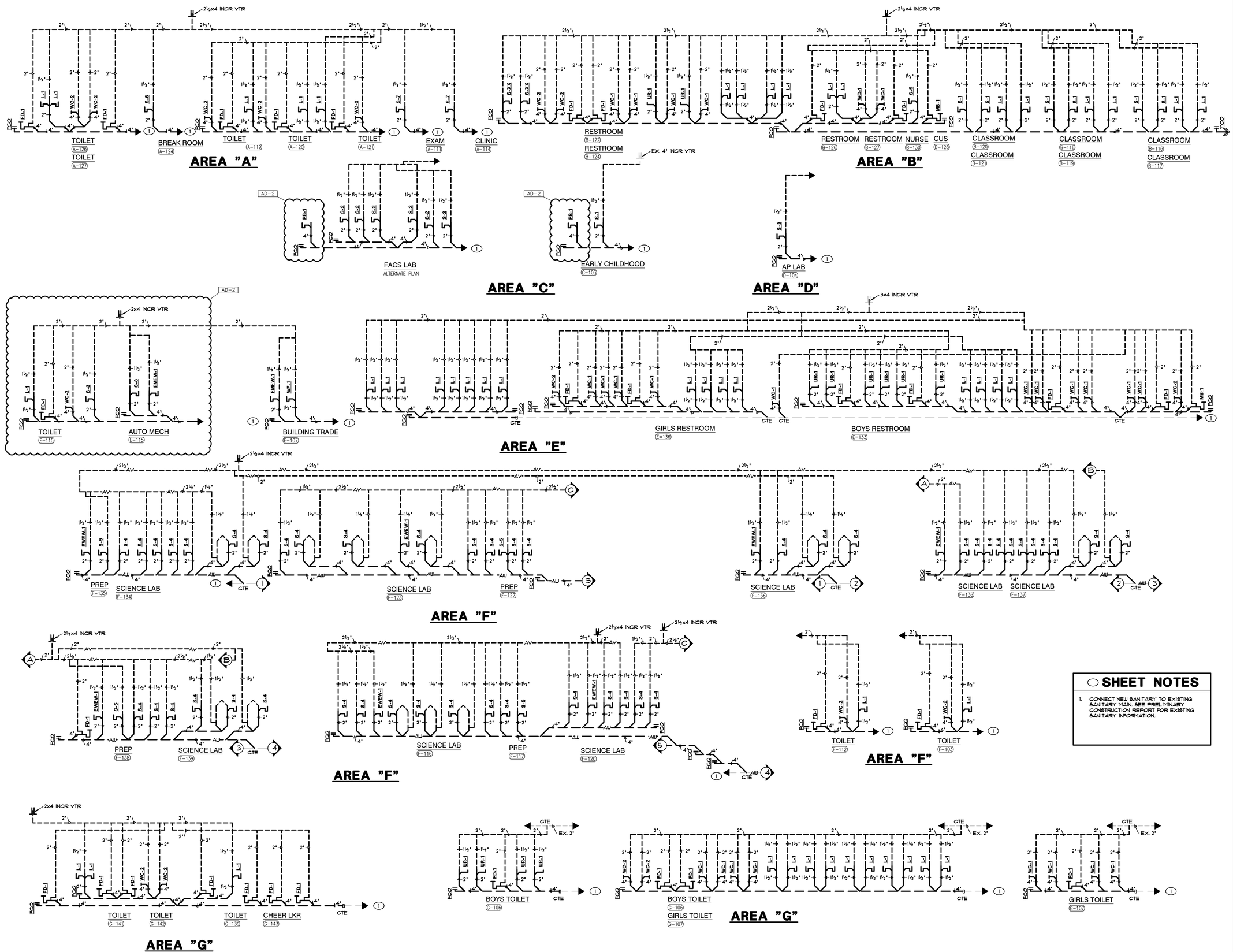
SANITARY AND VENT RISER DIAGRAMS



SHEET NOTES

1. CONNECT NEW SANITARY TO EXISTING SANITARY MAIN. SEE PRELIMINARY CONSTRUCTION REPORT FOR EXISTING SANITARY INFORMATION.

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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
JC
DRAWN BY
CC, GL, AG
CHECKED BY
DJ

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
PLUMBING RISER DIAGRAMS

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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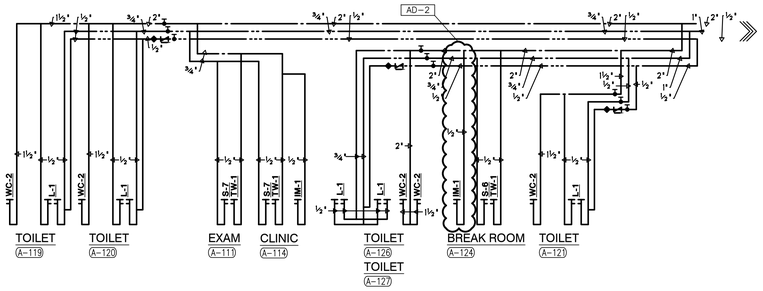
DOMESTIC COLD, HOT AND HOT WATER RETURN RISER DIAGRAMS



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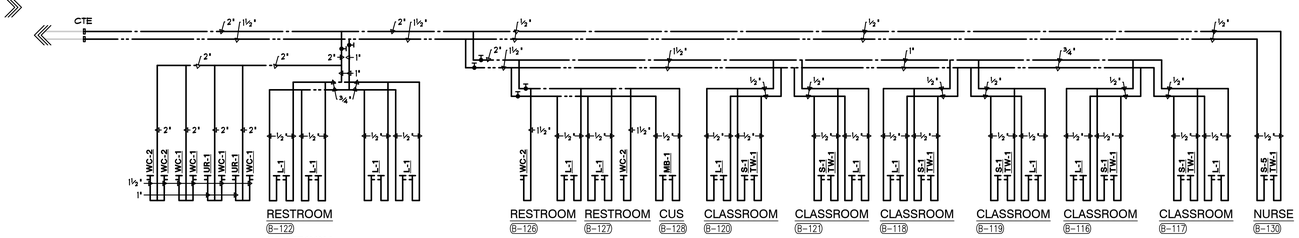

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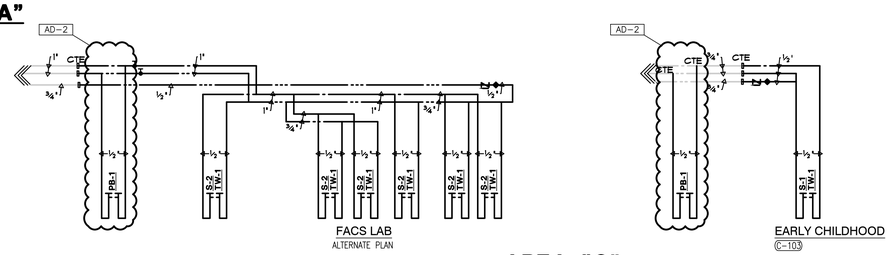

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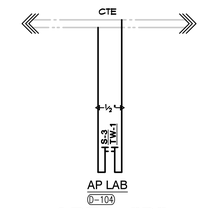

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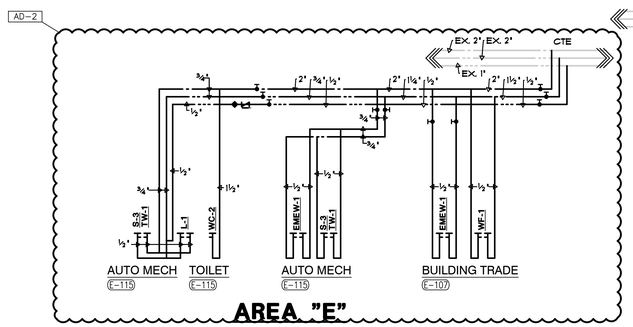

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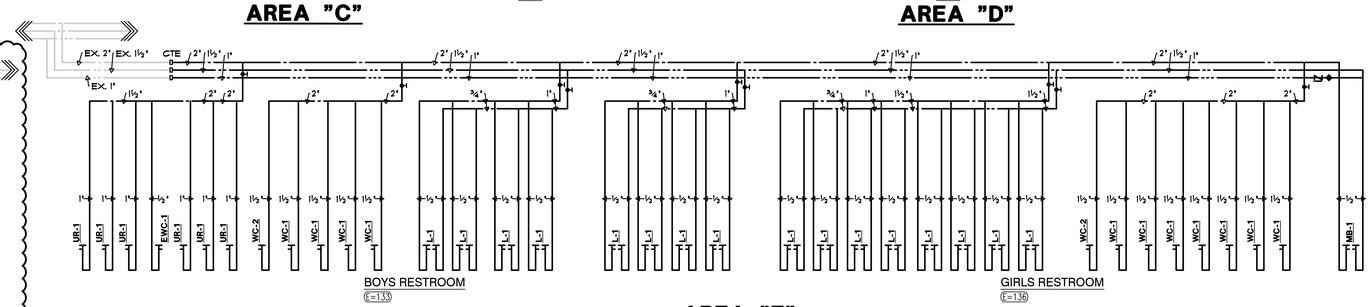

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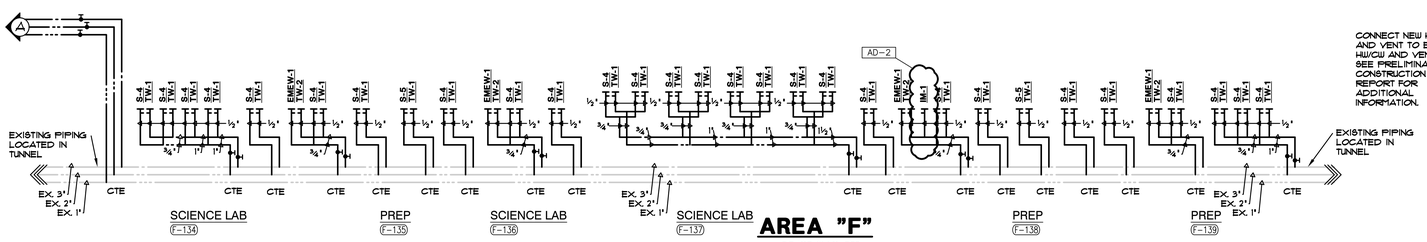
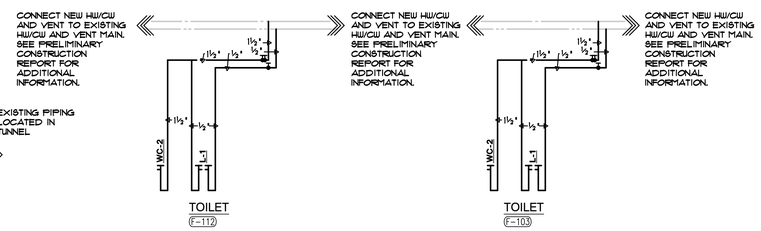


AREA "F"

LOCATE SHUT-OFF VALVES IN TUNNEL



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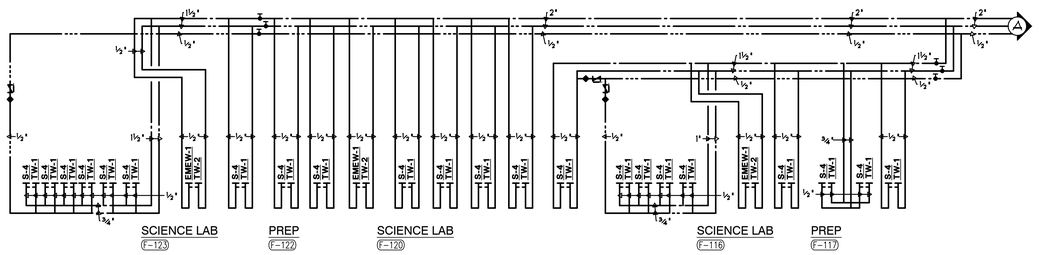

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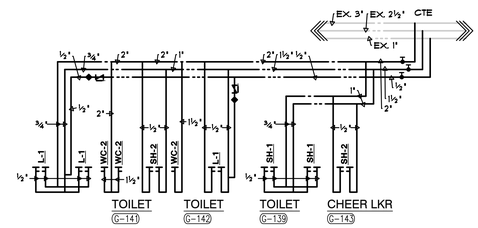

AREA "G"

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
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DAVID G. JANNEY REGISTERED NO. 10302590 STATE OF INDIANA PROFESSIONAL ENGINEER

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DRAWING
PLUMBING RISER DIAGRAMS

PROJECT
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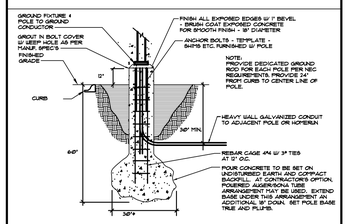
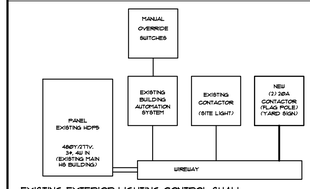
6" POLE BASE DETAIL - GRASSY AREAS



EXTERIOR LIGHT POLE ONLY CONTROL SEQUENCE DIAGRAM



EXISTING EXTERIOR LIGHTING CONTROL SHALL REMAIN FOR RE-USE, SHOWN FOR INFORMATION ONLY

PROVIDE ALL RELAYS AND CONTACTORS AS NECESSARY TO INTERFACE LIGHTING CIRCUITS TO BUILDING AUTOMATION SYSTEM. REFER TO FLOOR PLANS FOR ADDITIONAL INFORMATION

GENERAL NOTES

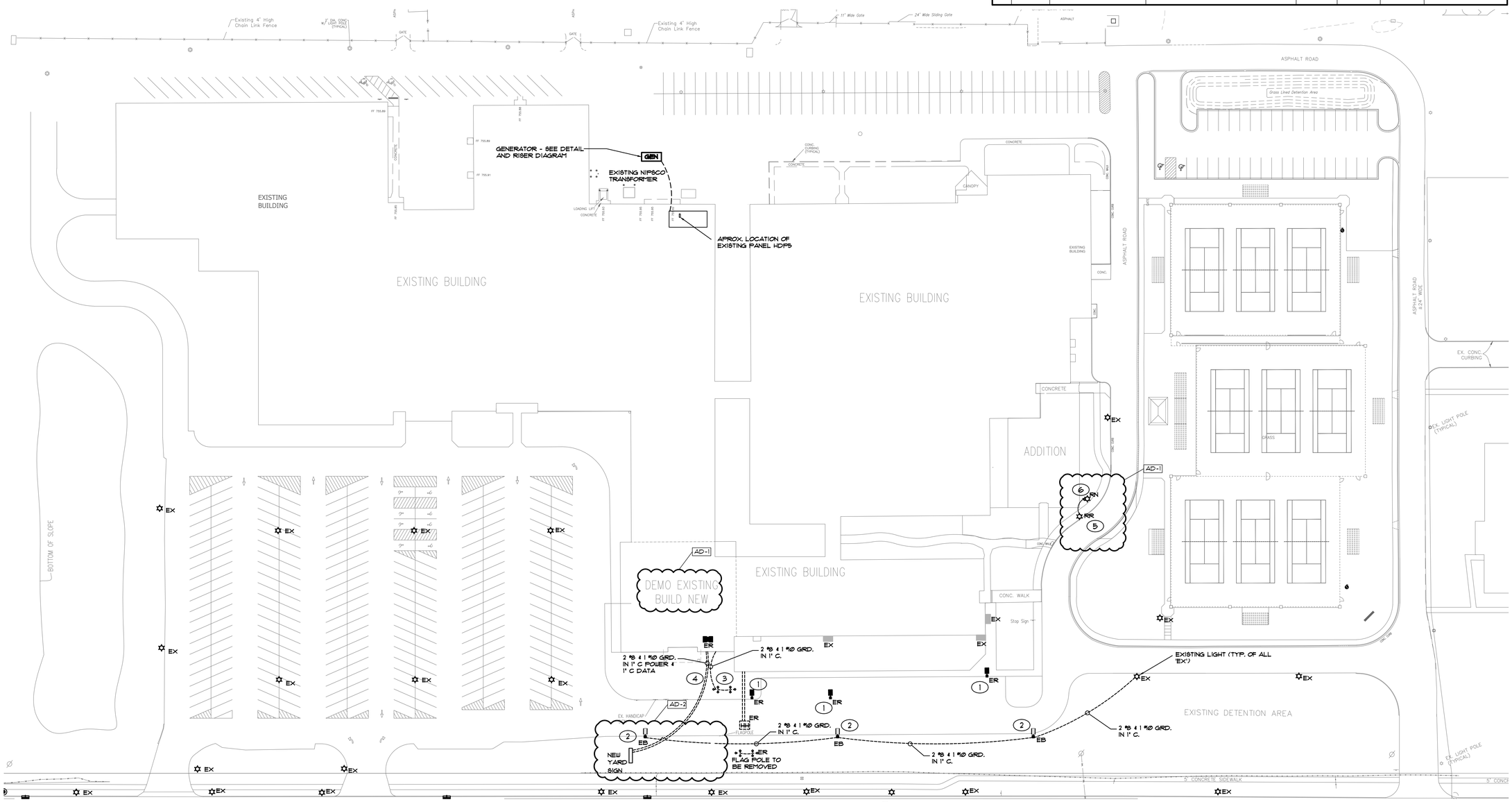
1. SITE LIGHTING CONDUCTORS SHALL BE #8 AWG MINIMUM AND SIZED TO MEET NEC VOLTAGE DROP REQUIREMENTS.
2. UNLESS OTHERWISE NOTED, ROUTE LIGHTING TO CIRCUITS INDICATED IN EXISTING PANEL HDPS IN EXISTING ELECTRICAL ROOM. PROVIDE ADDITIONAL RELAYS AND CONTACTORS AS REQUIRED TO INTERFACE NEW FIXTURES TO EXISTING LIGHTING CONTROLS, COMPLETE AS REQUIRED
3. ALL FIXTURES TO BE MOUNTED 25' A.F.G.
4. PROVIDE 6' POLE BASE UNLESS OTHERWISE NOTED.
5. REFER TO TECHNOLOGY DRAWINGS FOR TECHNOLOGY SITE WORK AND PROVIDE RACEWAY AND HAND-HOLE ROUGH-INS AS INDICATED.

SHEET NOTES

1. EXISTING LIGHT POLE AND POLE BASE TO BE REMOVED COMPLETE TO INCLUDE ASSOCIATED UNDERGOUND CONDUIT TO NEXT REMAINING POLE.
2. NEW LIGHT POLE. INSTALL COMPLETE WITH WIRE AND CONDUIT SIZE AS SHOWN. INTERCEPT AND EXTEND EXISTING BRANCH CIRCUIT ORIGINALLY SERVING LIGHT POLES IN THIS AREA. CIRCUIT ORIGINATES FROM PANEL HDPS.
3. IN GROUND FLAG POLE LIGHTING, WIRE TO NEW LIGHTING CONTACTOR AS INDICATED.
4. YARD SIGN, PROVIDE (1) 1" CONDUIT FOR POWER AND (1) 1" CONDUIT FOR DATA. AD-1
5. EXISTING LIGHT POLE TO BE RELOCATED AS SHOWN.
6. NEW LIGHT POLE LOCATION. INTERCEPT AND EXTEND EXISTING WIRING AS REQUIRED TO NEW LOCATION. PROVIDE HAND HOLE AS REQUIRED TO EXTEND EXISTING WIRING AND CONDUIT.

EXTERIOR LIGHTING LUMINAIRE SCHEDULE

TAG	SYMBOL	DESCRIPTION	MANUFACTURER SERIES OR CATALOG NUMBER	VOLTAGE/ BALLAST	LAMPS/CROSS SECTION	MOUNTING	REMARKS
EB		EXTERIOR LED FIXTURE MOUNTED ON A STRAIGHT, SQUARE ALUMINUM POLE, BACK SIDE CUTOFF LOUVER SHIELD	VISIONAIRE LIGHTING *BLX-11-3-T2-S6LC-5-4K-UNV-M4-BZ-CLS	MVOLT - -	LED 19,309 LM 151 W 4000K	POLE MTD 24'-0" AFG W/ 12" BASE	-PROVIDE 24'-0" POLE W/ 12" BASE IN GRASSY AREAS



ELECTRICAL SITE PLAN
SCALE: 1" = 40'-0"

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PROJECT
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DRAWN BY CC, GL, AG
CHECKED BY DJ

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AD-1	04/09/21	ADDENDUM NO. 1
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DRAWING
ELECTRICAL SITE PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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UNIT "A" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

GENERAL NOTES

1. DEVICES SHOWN ARE FOR ASSISTANCE ONLY. VERIFY ALL DEVICE LOCATIONS IN FIELD AND REMOVE AS REQUIRED PER THE NOTES BELOW.

SHEET NOTES

1. NO ELECTRICAL WORK WITHIN AREA INDICATED. EXISTING DEVICES IN THIS AREA TO REMAIN UNLESS OTHERWISE NOTED.
2. DISCONNECT EXISTING LIGHTING FIXTURE FROM EXISTING CIRCUITRY AND PREPARE FOR RECONNECTION TO NEW EMERGENCY GENERATOR CIRCUIT.

ROBOTICS LAB (AXXX)

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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DRAWING
UNIT "A" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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A

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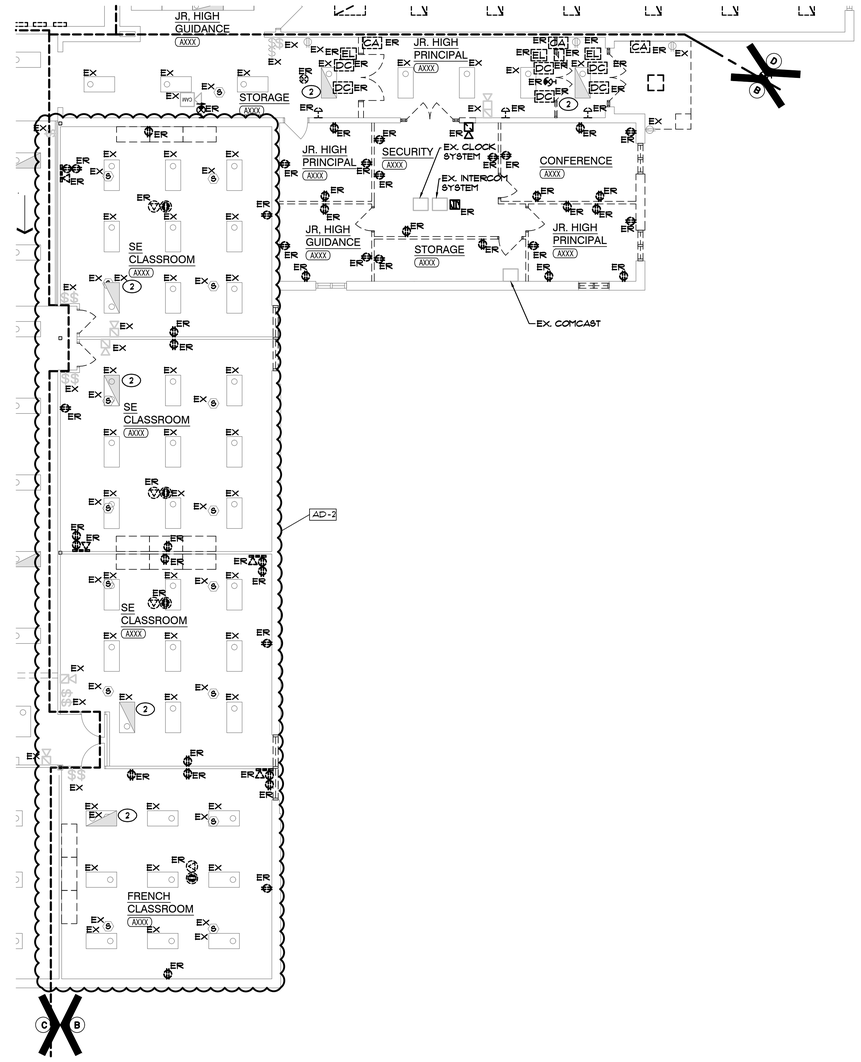

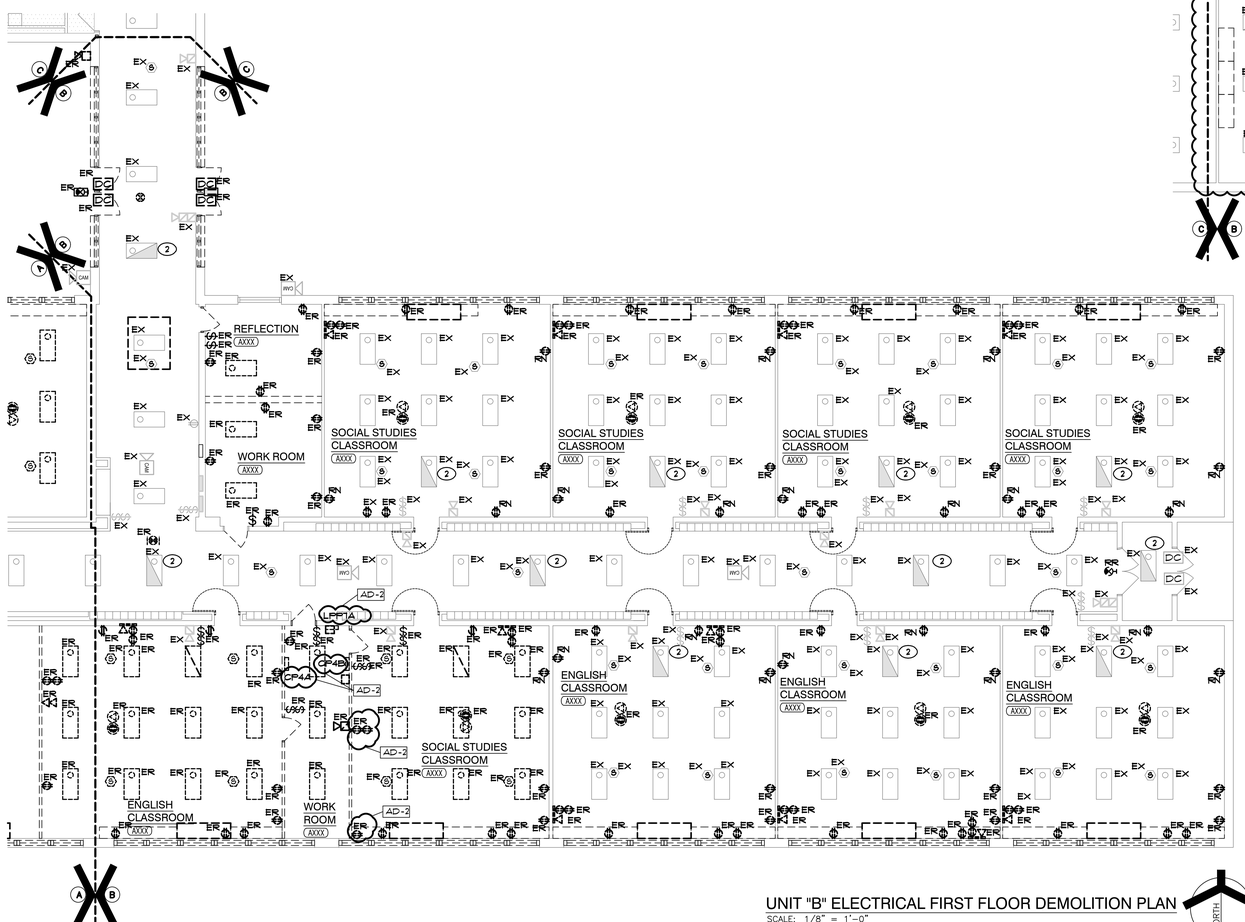

UNIT "B" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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

NORTH

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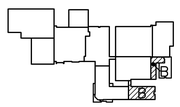
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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DRAWING
UNIT "B" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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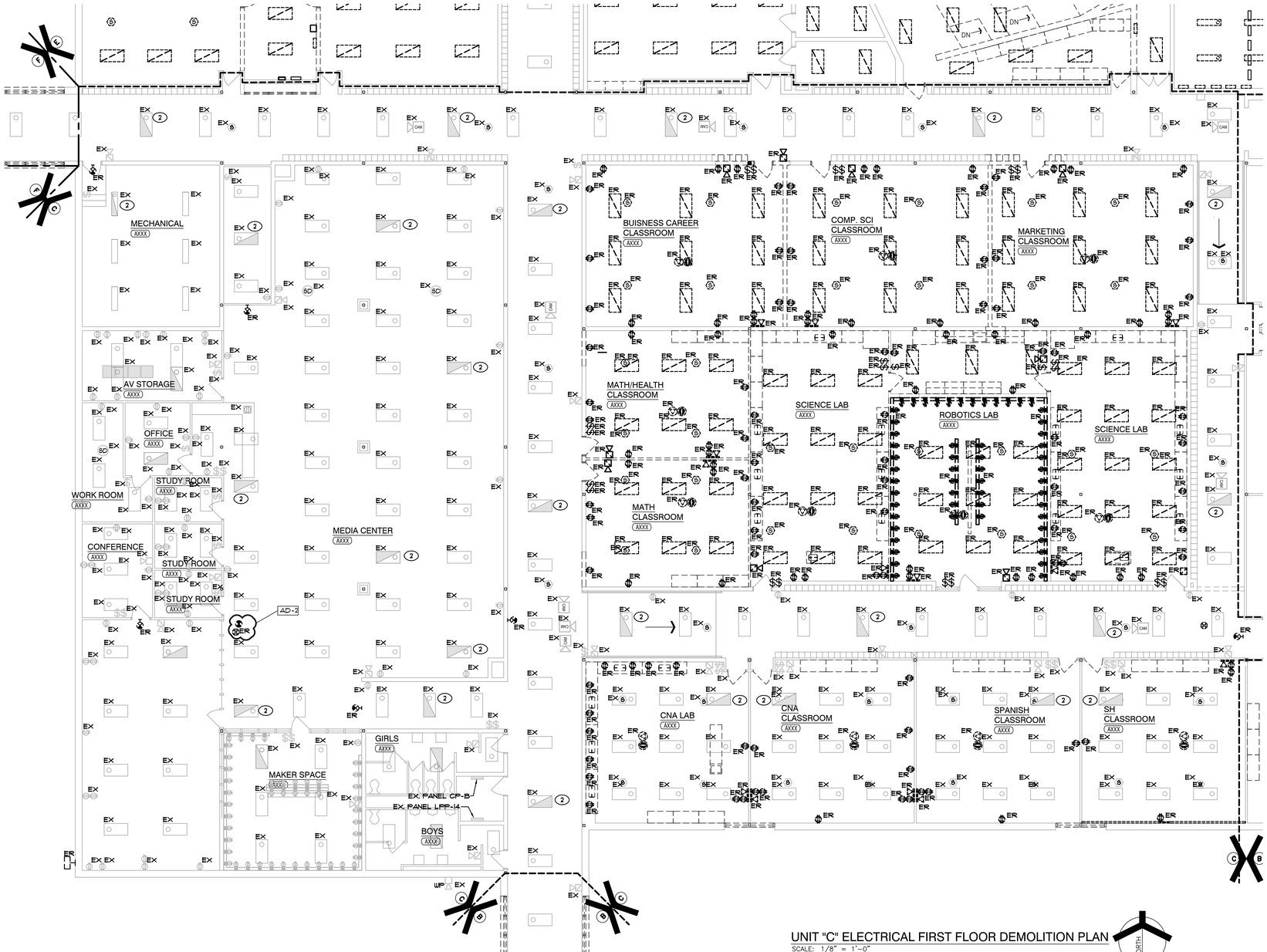
2. DISCONNECT EXISTING LIGHTING FIXTURE FROM EXISTING CIRCUITRY AND PREPARE FOR RECONNECTION TO NEW EMERGENCY GENERATOR CIRCUIT.



UNIT "C" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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DRAWING

UNIT "C" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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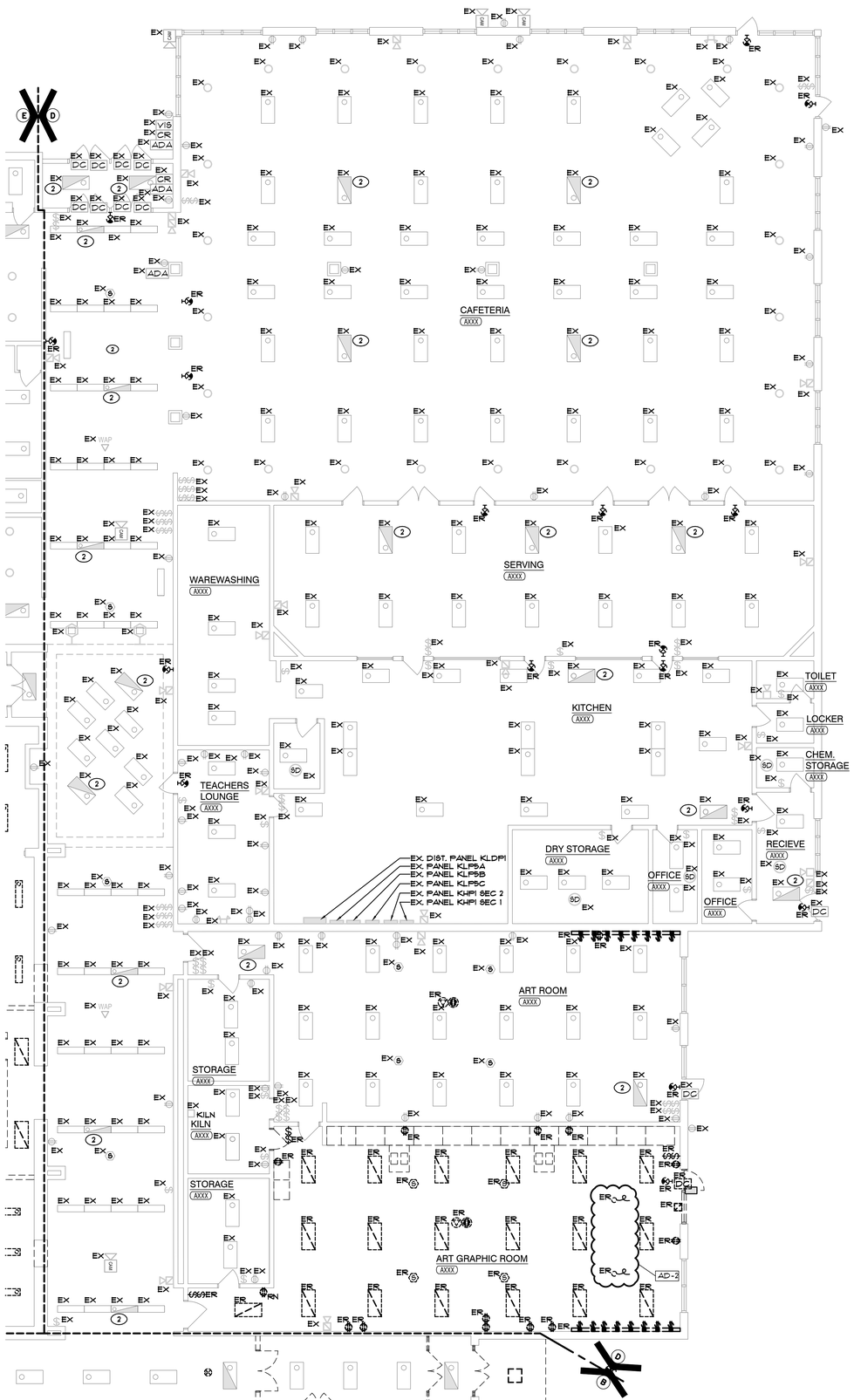

UNIT "D" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

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

GENERAL NOTES

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SHEET NOTES

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2. DISCONNECT EXISTING LIGHTING FIXTURE FROM EXISTING CIRCUITRY AND PREPARE FOR RECONNECTION TO NEW EMERGENCY GENERATOR CIRCUIT.

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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D

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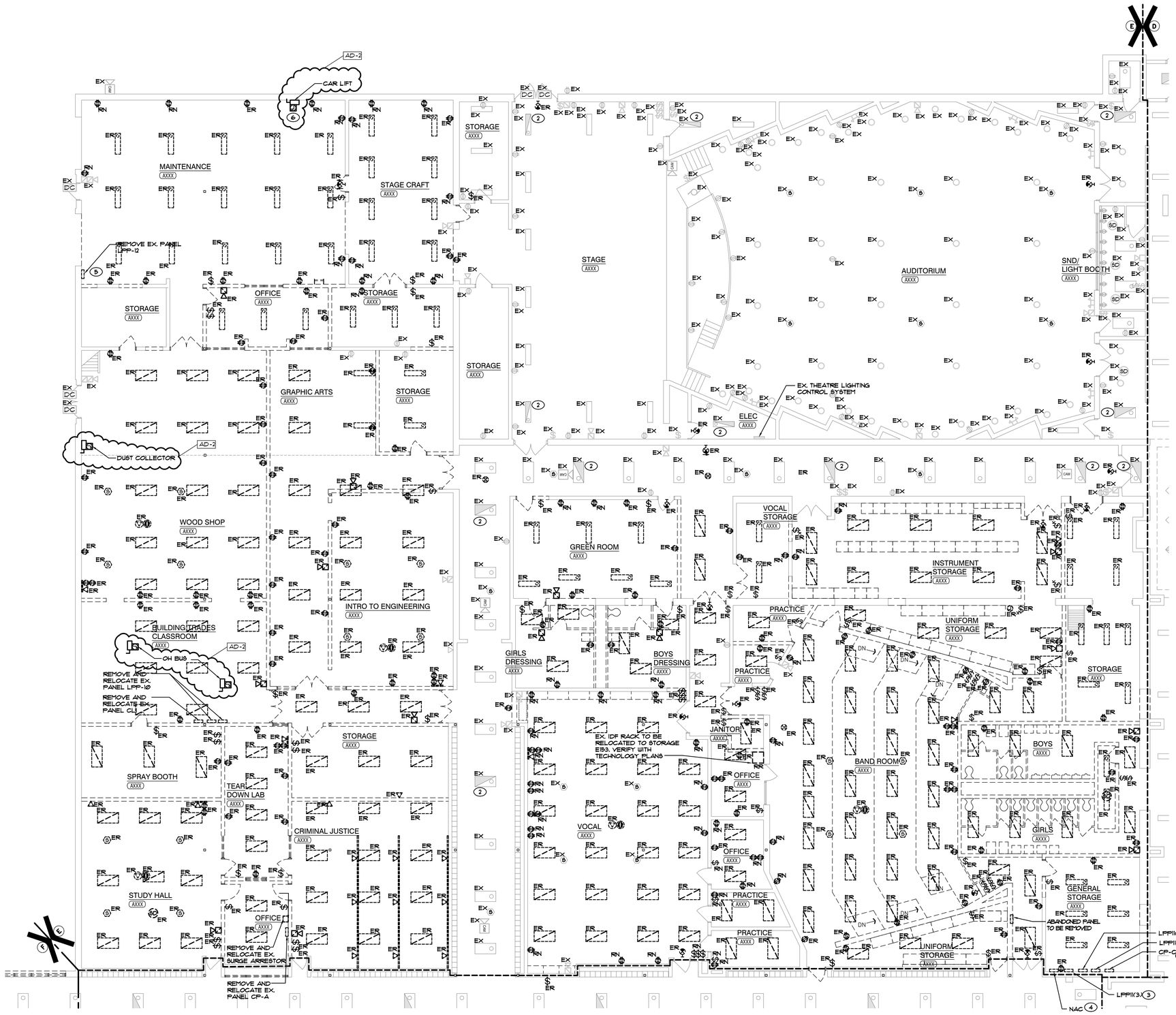
3. EXISTING ELECTRICAL PANEL TO BE RELOCATED. REFER TO POWER PLANS FOR NEW LOCATION AND WORK.
4. EXISTING FIRE ALARM NAC PANEL TO BE RELOCATED. REFER TO POWER PLANS FOR NEW LOCATION AND REQUIREMENTS.
5. EXISTING PANEL TO BE REMOVED. PROVIDE BPICE BOX IN ACCESSIBLE CEILING SPACE ABOVE, AND RECESSED IN FLOOR BELOW AS REQUIRED TO INTERCEPT EXISTING BRANCH CIRCUITRY AND BOTTOM FED FEEDER FOR EXTENSION TO NEW PANEL LOCATION. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
6. ELECTRICALLY DISCONNECT AND REMOVE COMPLETE EXISTING CAR LIFT POWER CONNECTION. PREP FOR NEW EQUIPMENT INSTALL, REFER TO SHEET EP105 FOR NEW WORK. AD-2



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

NORTH

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "E" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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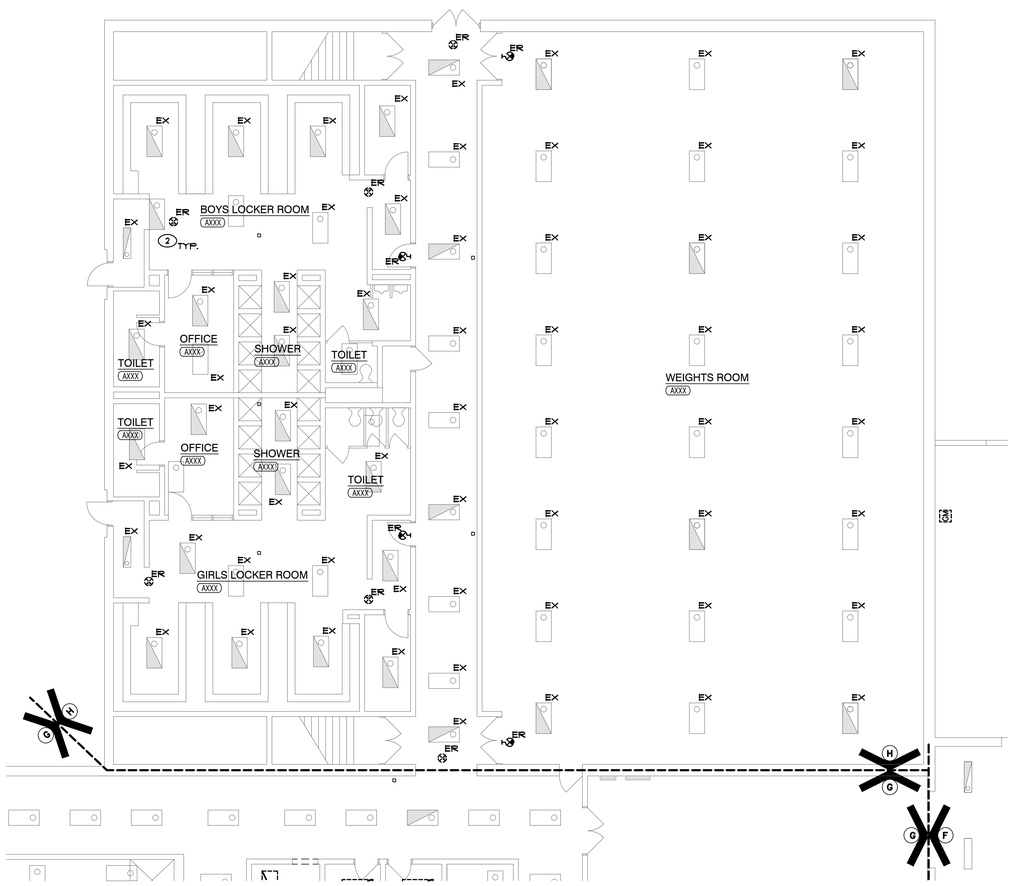
GENERAL NOTES

1. DEVICES SHOWN ARE FOR ASSISTANCE ONLY. VERIFY ALL DEVICE LOCATIONS IN FIELD AND REMOVE AS REQUIRED PER THE NOTES BELOW.

SHEET NOTES

1. NO ELECTRICAL WORK WITHIN AREA INDICATED. EXISTING DEVICES IN THIS AREA TO REMAIN UNLESS OTHERWISE NOTED.
2. DISCONNECT EXISTING LIGHTING FIXTURE FROM EXISTING CIRCUITRY AND PREPARE FOR RECONNECTION TO NEW EMERGENCY GENERATOR CIRCUIT.

ENTIRE SHEET REVISED IN THIS ADDENDUM AD-2



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

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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DRAWING
UNIT "H" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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GENERAL NOTES

1. DEVICES SHOWN ARE FOR ASSISTANCE ONLY. VERIFY ALL DEVICE LOCATIONS IN FIELD AND REMOVE AS REQUIRED PER THE NOTES BELOW.

SHEET NOTES

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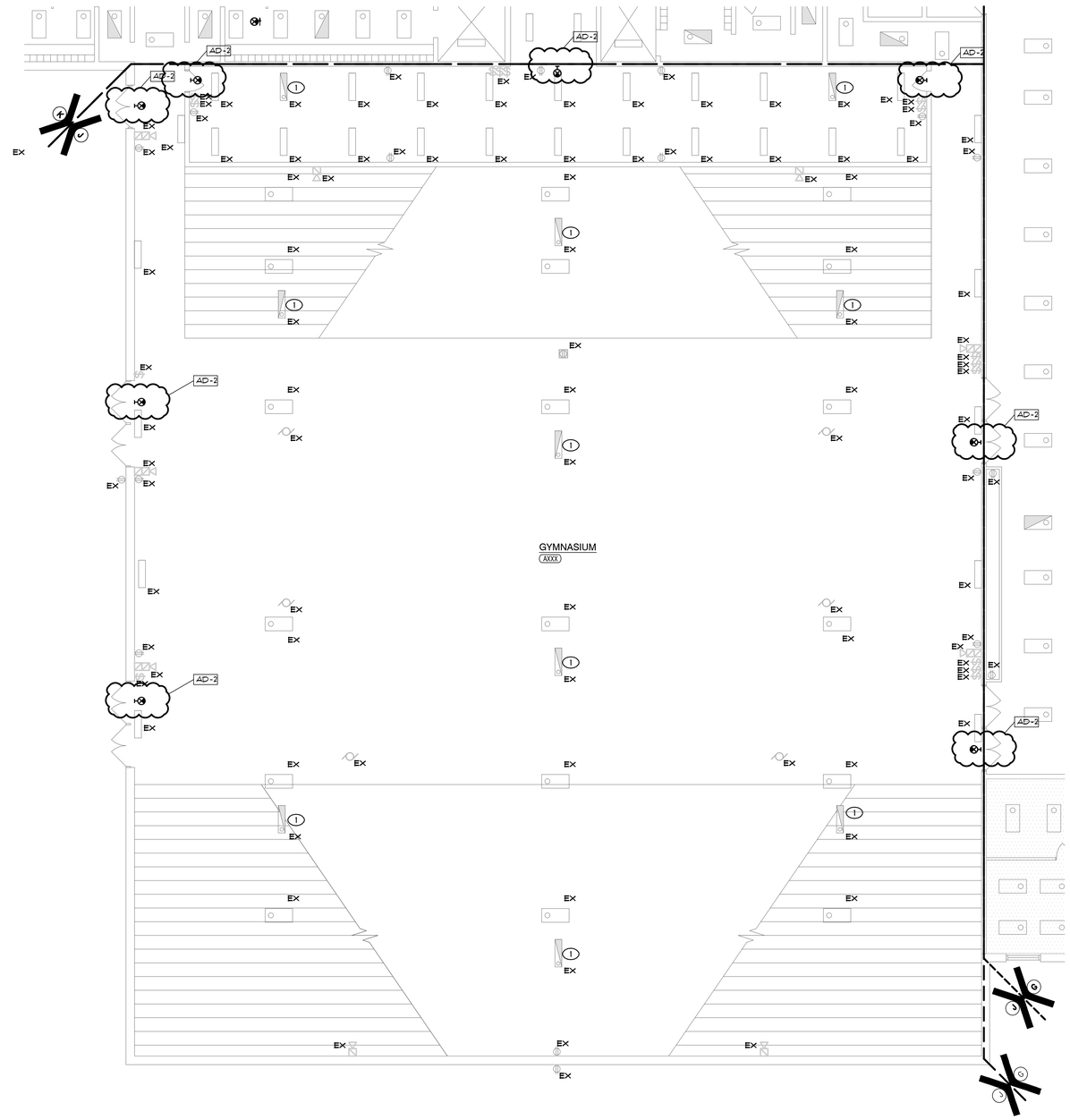

UNIT "J" ELECTRICAL FIRST FLOOR DEMOLITION PLAN
SCALE: 1/8" = 1'-0"

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DAVID G. JANKEY
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DRAWING
UNIT "J" ELECTRICAL FIRST FLOOR DEMOLITION PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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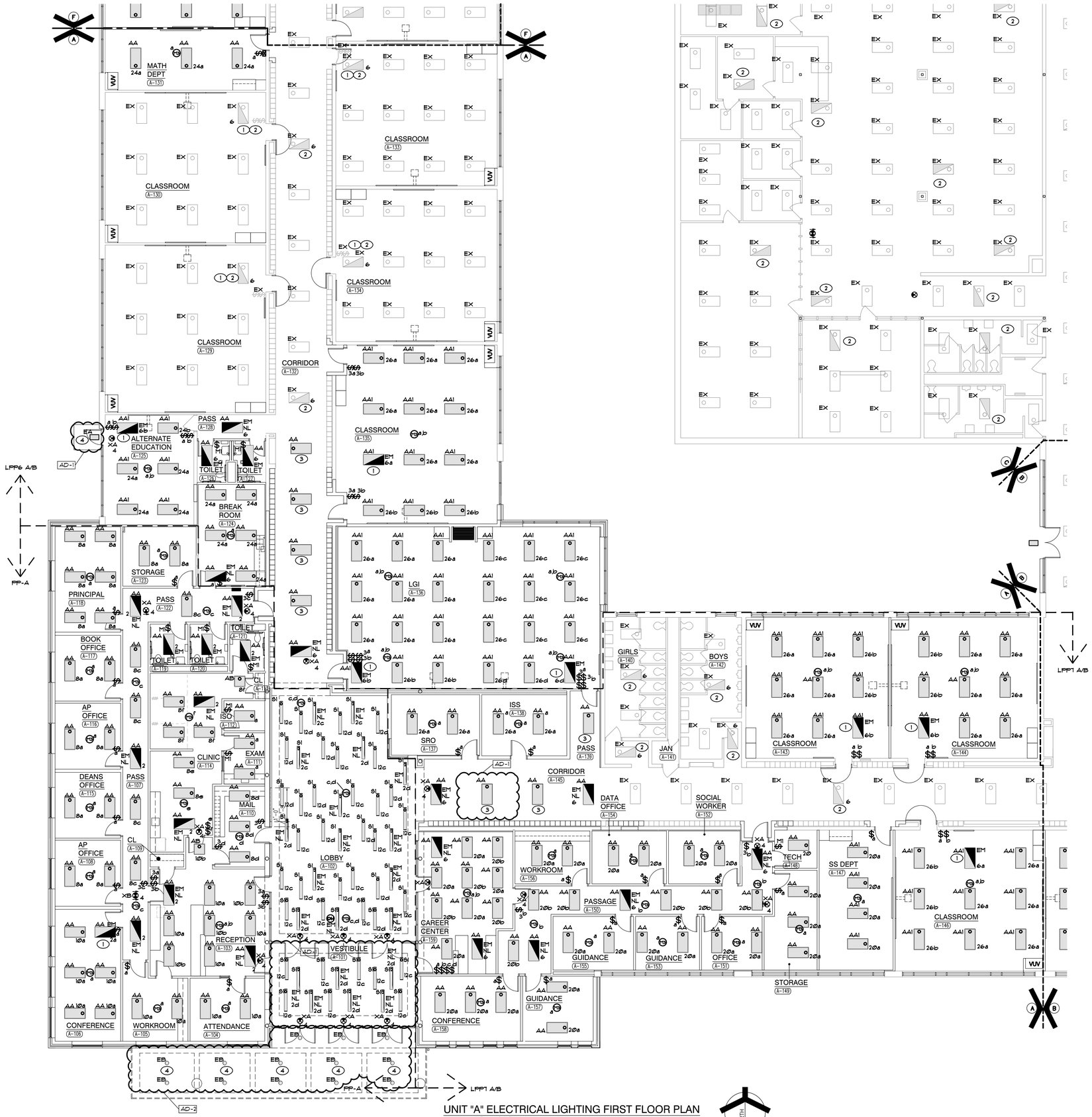

UNIT "A" ELECTRICAL LIGHTING FIRST FLOOR PLAN

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

NORTH

GENERAL NOTES

1. CONNECT NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS TO NEW EMERGENCY BRANCH PANEL 'EM-L', UNLESS NOTED OTHERWISE.

SHEET NOTES

1. PROVIDE UL 924 DEVICE FOR NORMAL POWER SWITCHING. FIXTURE SHALL AUTOMATICALLY TRANSFER TO EM POWER UPON LOSS OF NORMAL POWER CIRCUIT.
2. RECIRCUIT EXISTING EM LIGHTING FIXTURE TO NEW EMERGENCY BRANCH PANEL 'EM-L', WIRE TO EM CIRCUIT INDICATED.
3. WIRE FIXTURE TO EXISTING LIGHTING BRANCH CIRCUIT SERVING CORRIDOR LIGHTING.
4. CONNECT NEW EXTERIOR LIGHTING FIXTURES TO EXISTING LIGHTING CIRCUITRY CONNECTED TO PANEL LPP-5 AND EXISTING SWITCHING DEVICES. COMPLETE AS REQUIRED. MAXIMUM 1400W PER 120V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS ON THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #12 AND 1 #12 GRD IN ¾" C. UNLESS NOTED OTHERWISE. PROVIDE CONTACTOR AS REQUIRED TO INTERCONNECT NEW CIRCUIT TO EXISTING TIMECLOCK CONTROL SYSTEM. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

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CEDAR LAKE, INDIANA

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

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AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "A" ELECTRICAL LIGHTING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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GENERAL NOTES

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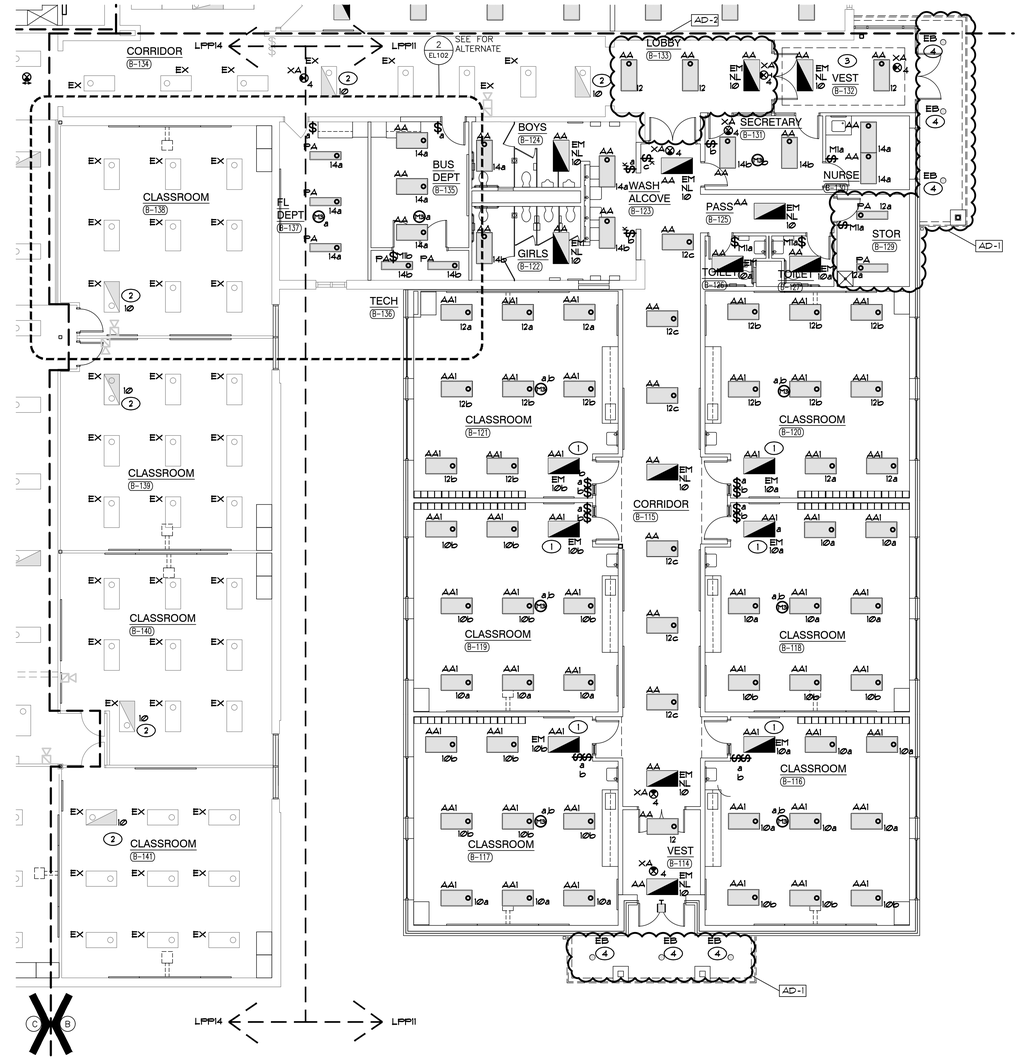
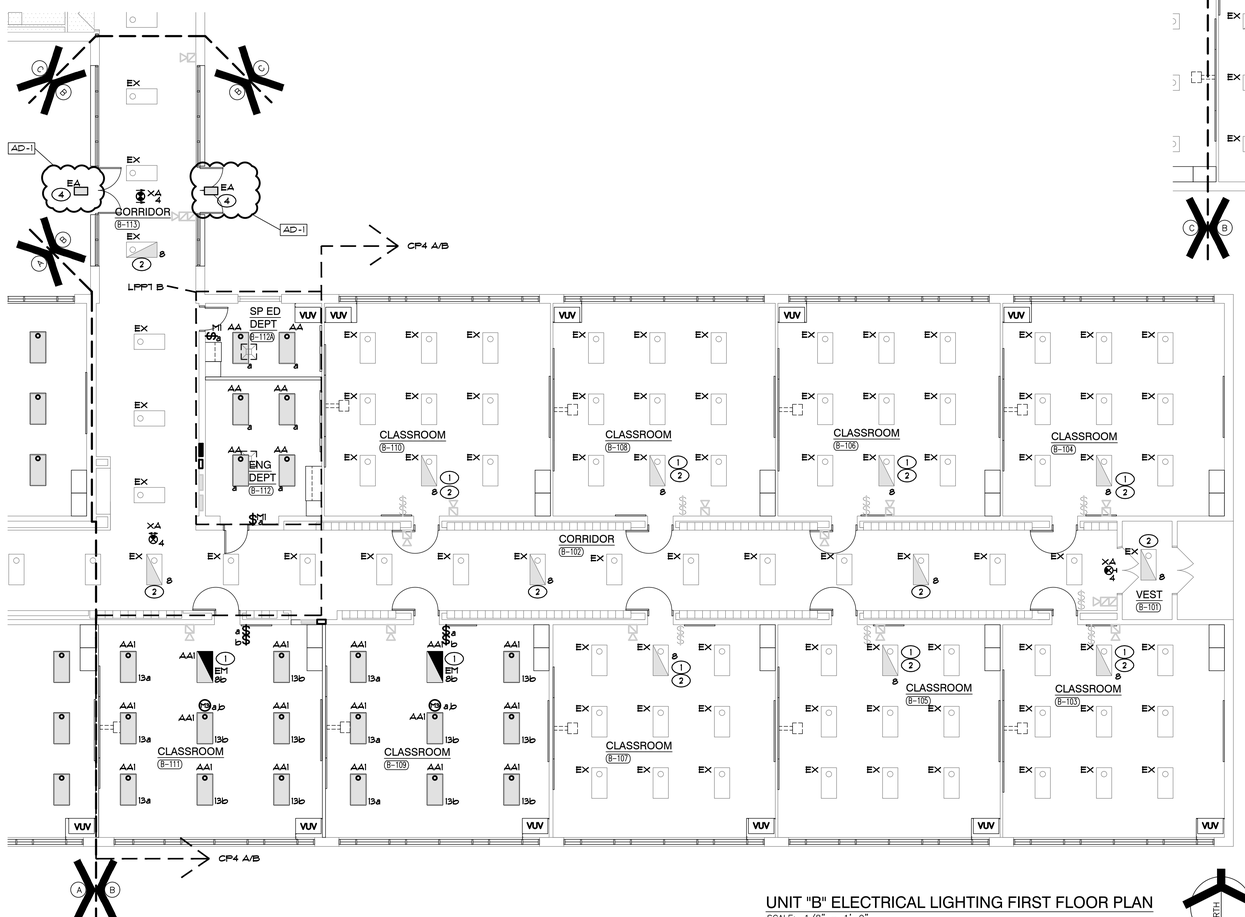
AD-1

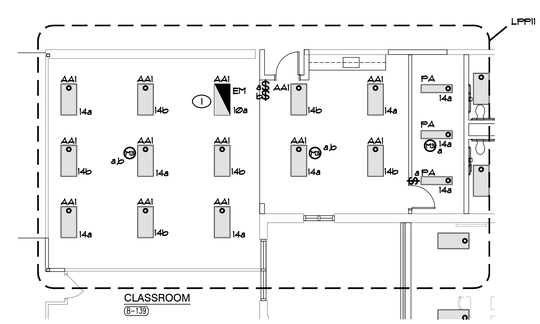




UNIT "B" ELECTRICAL LIGHTING FIRST FLOOR PLAN

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

NORTH



PARTIAL UNIT "B" ALTERNATE
ELECTRICAL LIGHTING FIRST FLOOR PLAN

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

NORTH

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PROJECT

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FIRST FLOOR KEY PLAN

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COORDINATED BY JC
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CHECKED BY DJ

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

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AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "B" ELECTRICAL LIGHTING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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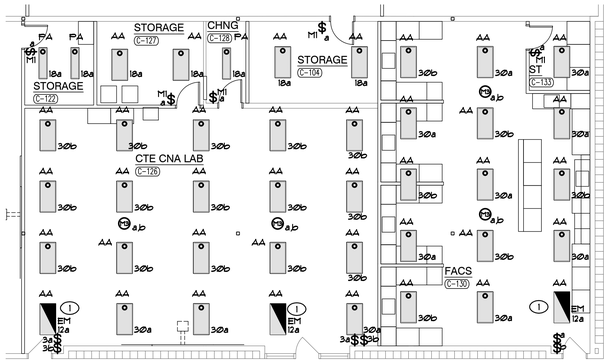
GENERAL NOTES

1. CONNECT NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS TO NEW EMERGENCY BRANCH PANEL 'EM-L', UNLESS NOTED OTHERWISE.

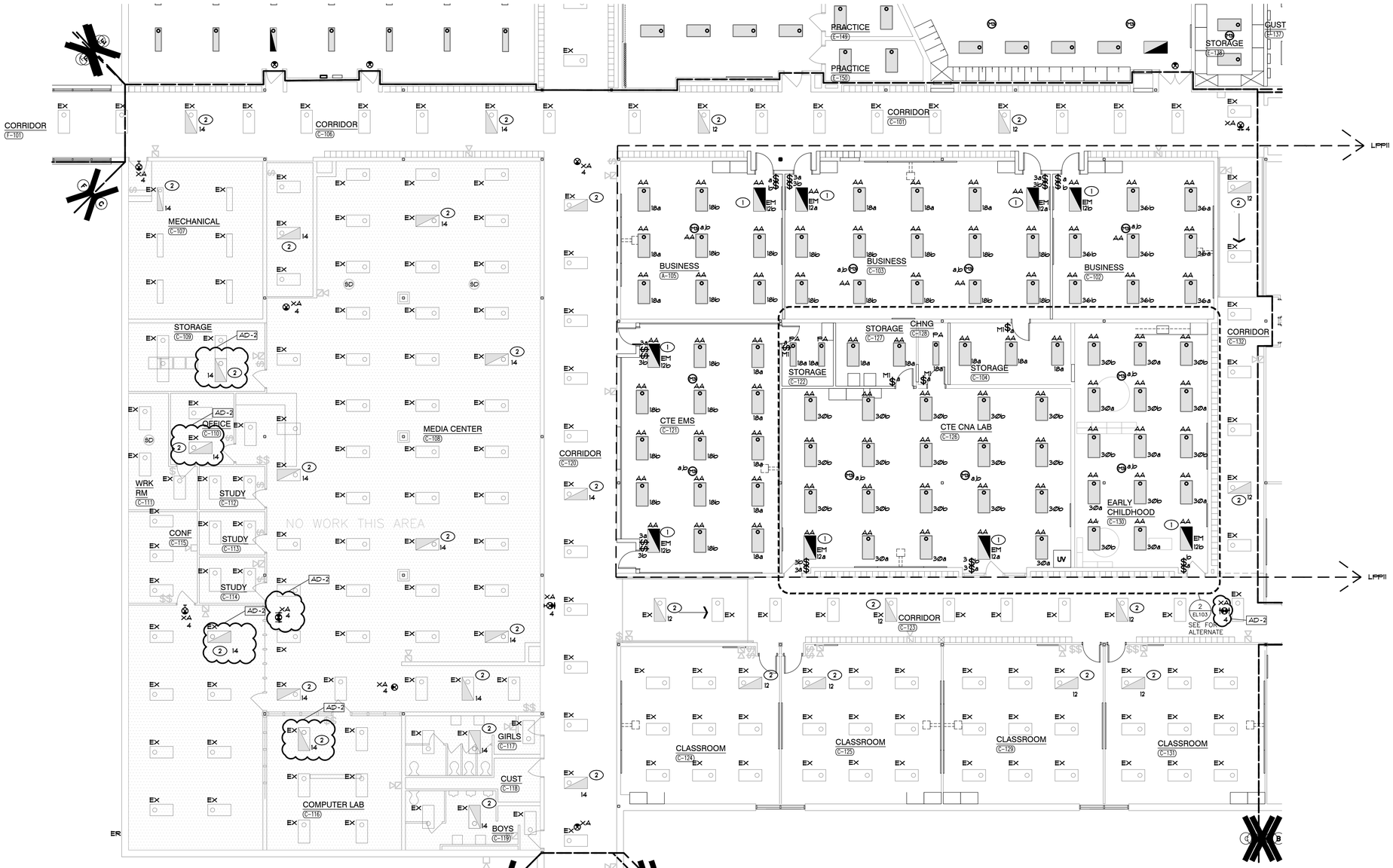
SHEET NOTES

1. PROVIDE UL 924 DEVICE FOR NORMAL POWER SWITCHING, FIXTURE SHALL AUTOMATICALLY TRANSFER TO EM POWER UPON LOSS OF NORMAL POWER CIRCUIT.
2. RECIRCUIT EXISTING EM LIGHTING FIXTURE TO NEW EMERGENCY BRANCH PANEL 'EM-L', WIRE TO EM CIRCUIT INDICATED.
3. WIRE FIXTURE TO EXISTING LIGHTING BRANCH CIRCUIT SERVING CORRIDOR LIGHTING.



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

NORTH



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

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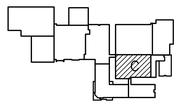
PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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STATE OF INDIANA

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DRAWING
UNIT "C" ELECTRICAL LIGHTING FIRST FLOOR PLAN

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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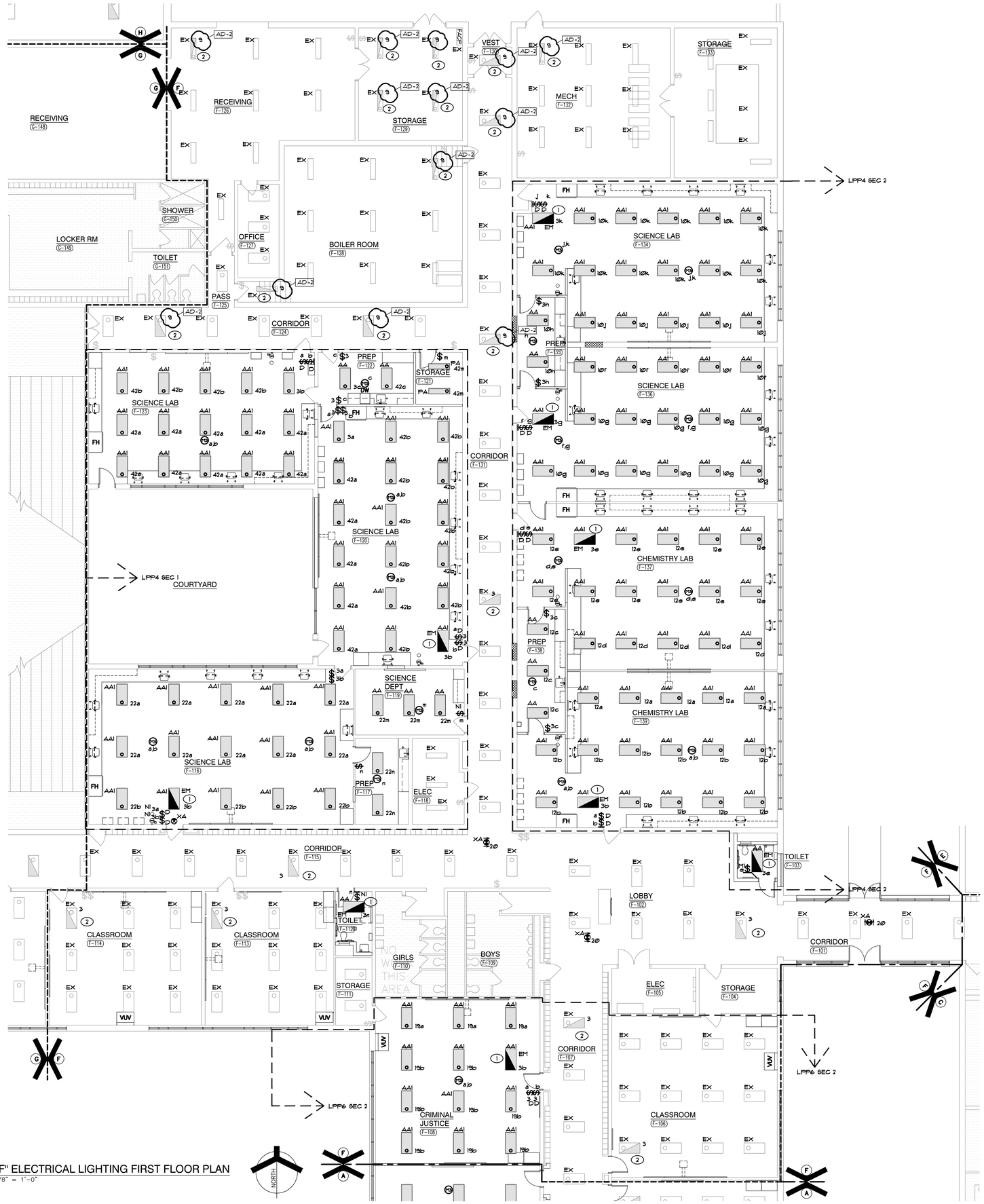

UNIT "F" ELECTRICAL LIGHTING FIRST FLOOR PLAN

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

GENERAL NOTES

1. CONNECT NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS TO NEW EMERGENCY BRANCH PANEL 'EM-L', UNLESS NOTED OTHERWISE.

SHEET NOTES

1. PROVIDE UL 924 DEVICE FOR NORMAL POWER SWITCHING. FIXTURE SHALL AUTOMATICALLY TRANSFER TO EM POWER UPON LOSS OF NORMAL POWER CIRCUIT.
2. RECIRCUIT EXISTING EM LIGHTING FIXTURE TO NEW EMERGENCY BRANCH PANEL 'EM-L', WIRE TO EM CIRCUIT INDICATED.

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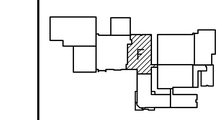
PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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DRAWING
UNIT "F" ELECTRICAL LIGHTING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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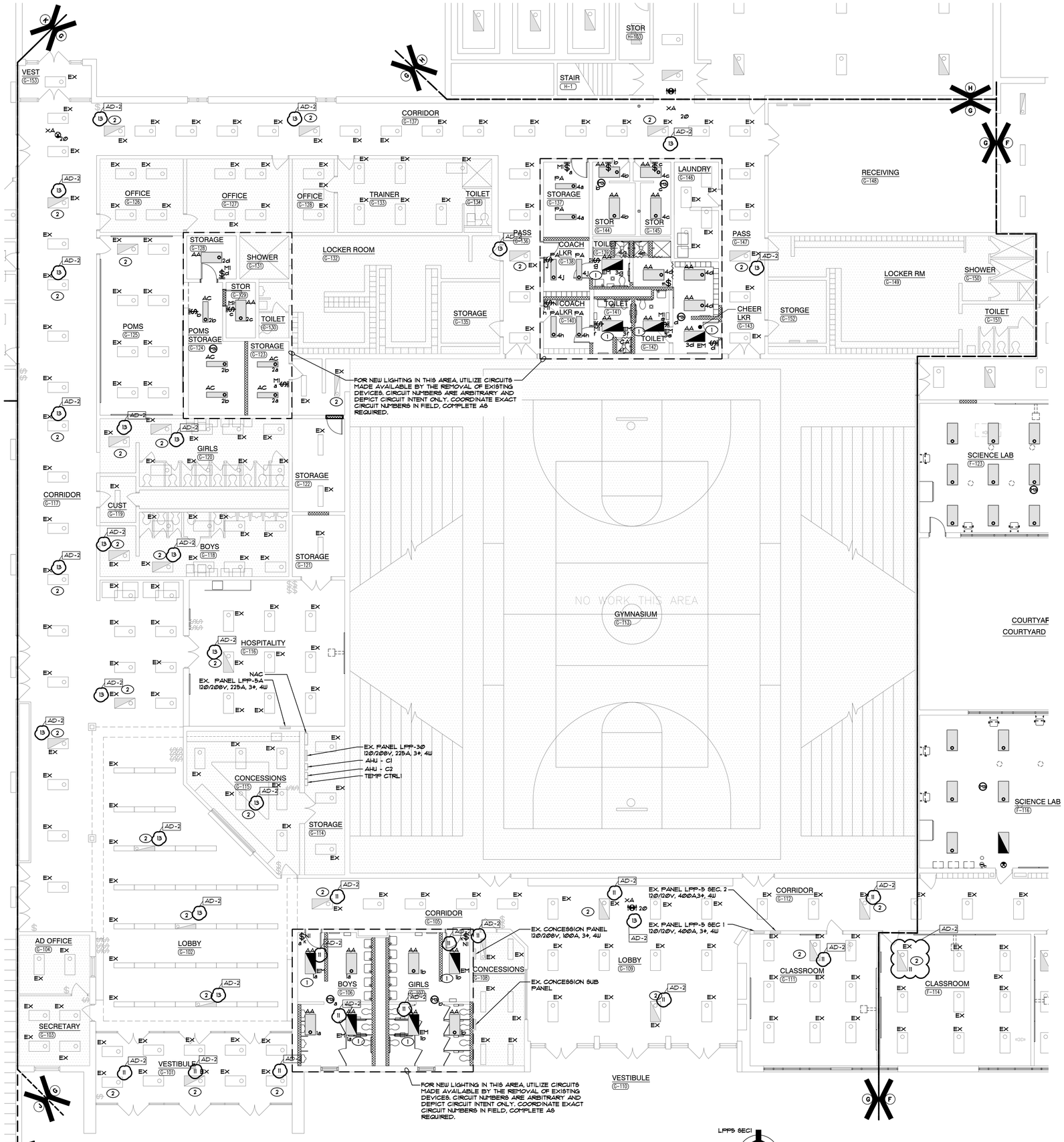

UNIT "G" ELECTRICAL LIGHTING FIRST FLOOR PLAN

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

GENERAL NOTES

1. CONNECT NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS TO NEW EMERGENCY BRANCH PANEL 'EM-L', UNLESS NOTED OTHERWISE.

SHEET NOTES

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2. RECIRCUIT EXISTING EM LIGHTING FIXTURE TO NEW EMERGENCY BRANCH PANEL 'EM-L', WIRE TO EM CIRCUIT INDICATED.

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PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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UNIT "G" ELECTRICAL LIGHTING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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GENERAL NOTES

1. CONNECT NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS TO NEW EMERGENCY BRANCH PANEL 'EM-L', UNLESS NOTED OTHERWISE.

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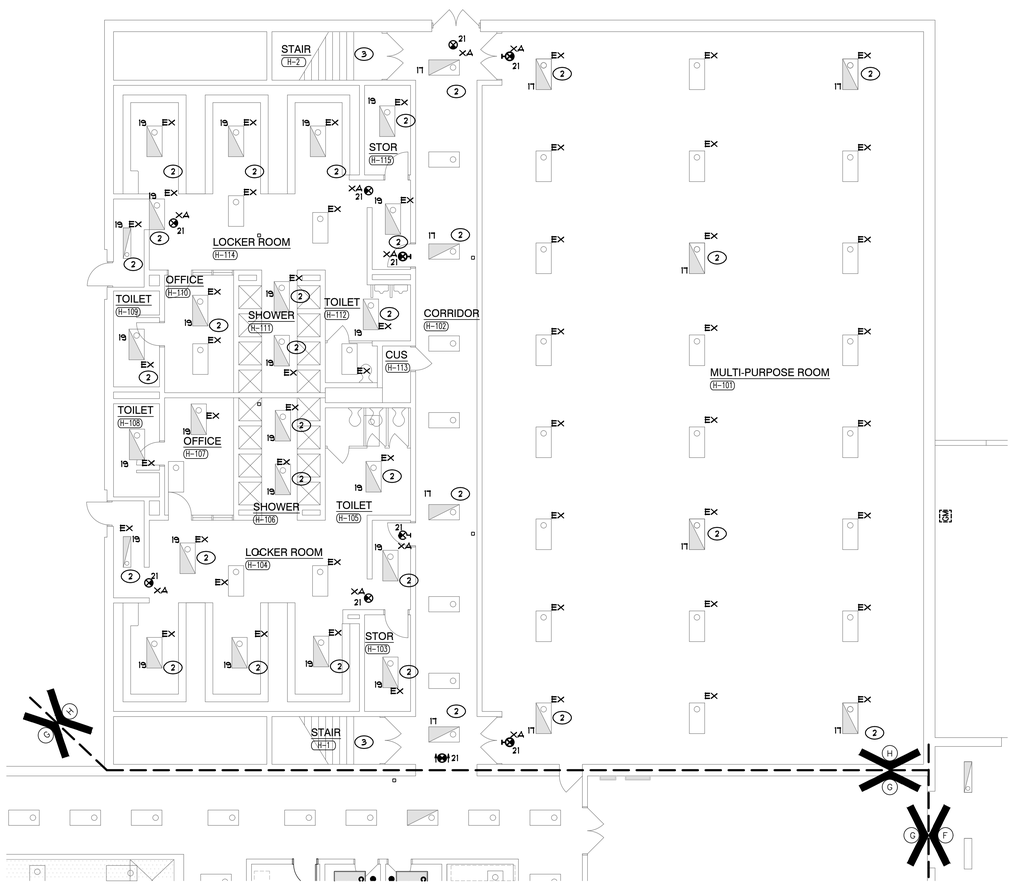
3. REPLACE (2) EXISTING WALL MOUNT EXIT SIGNS. EXTEND EMERGENCY CIRCUIT FROM FIRST FLOOR FOR (3) 1X4 FIXTURES IN UPPER LEVEL MEZZANINE. AD-2

REVISE ENTIRE SHEET IN THIS ADDENDUM AD-2



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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "H" ELECTRICAL LIGHTING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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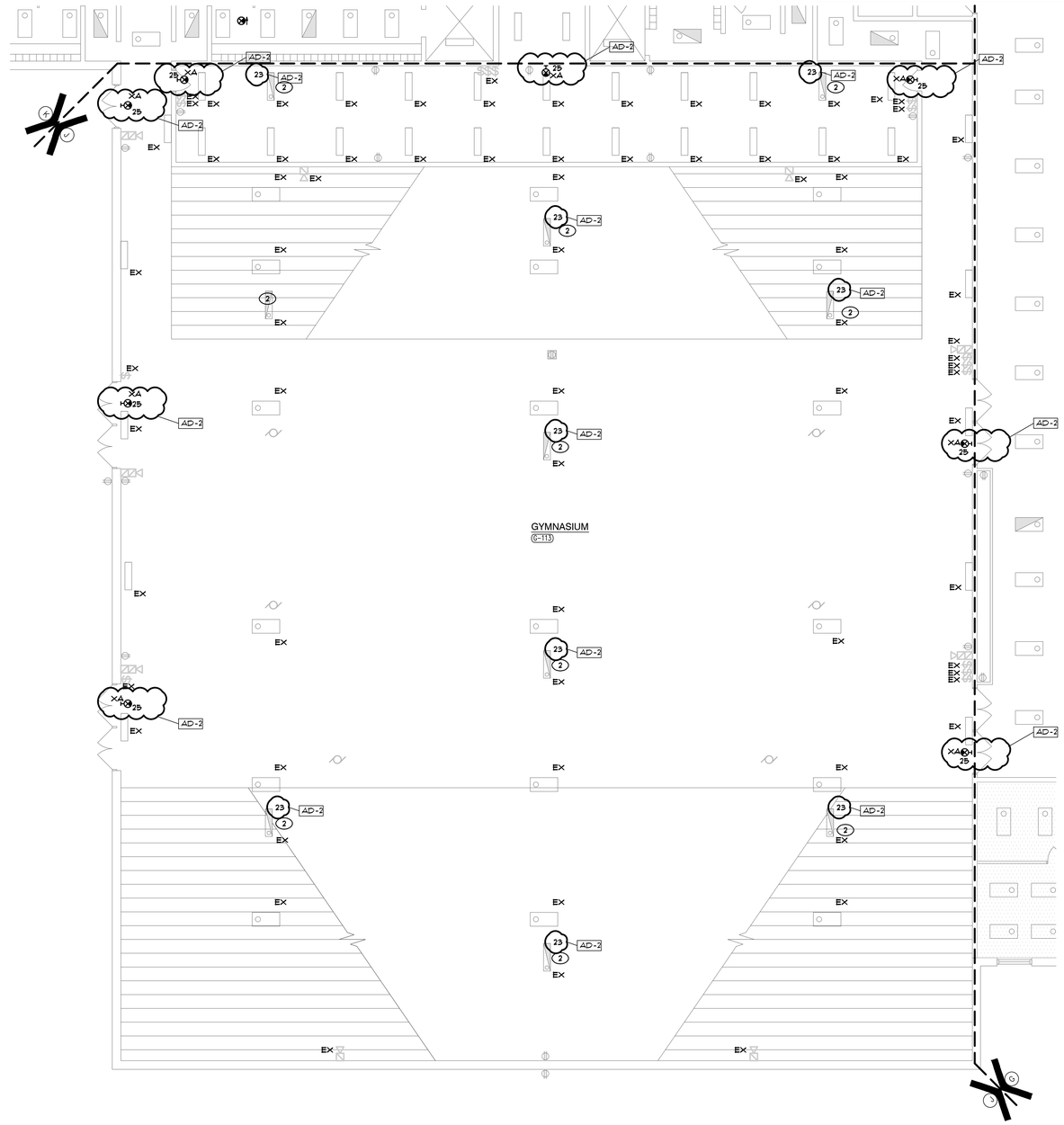
GENERAL NOTES

1. CONNECT NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS TO NEW EMERGENCY BRANCH PANEL 'EM-L', UNLESS NOTED OTHERWISE.

SHEET NOTES

1. PROVIDE UL 924 DEVICE FOR NORMAL POWER SWITCHING. FIXTURE SHALL AUTOMATICALLY TRANSFER TO EM POWER UPON LOSS OF NORMAL POWER CIRCUIT.
2. RECIRCUIT EXISTING EM LIGHTING FIXTURE TO NEW EMERGENCY BRANCH PANEL 'EM-L', WIRE TO EM CIRCUIT INDICATED.



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

NORTH

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT
20-144
DATE
03/29/21
COORDINATED BY
JC
DRAWN BY
CC, GL, AG
CHECKED BY
DJ

DAVID G. JARNEY
REGISTERED
NO. 10302590
STATE OF INDIANA
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DRAWING
UNIT "J" ELECTRICAL LIGHTING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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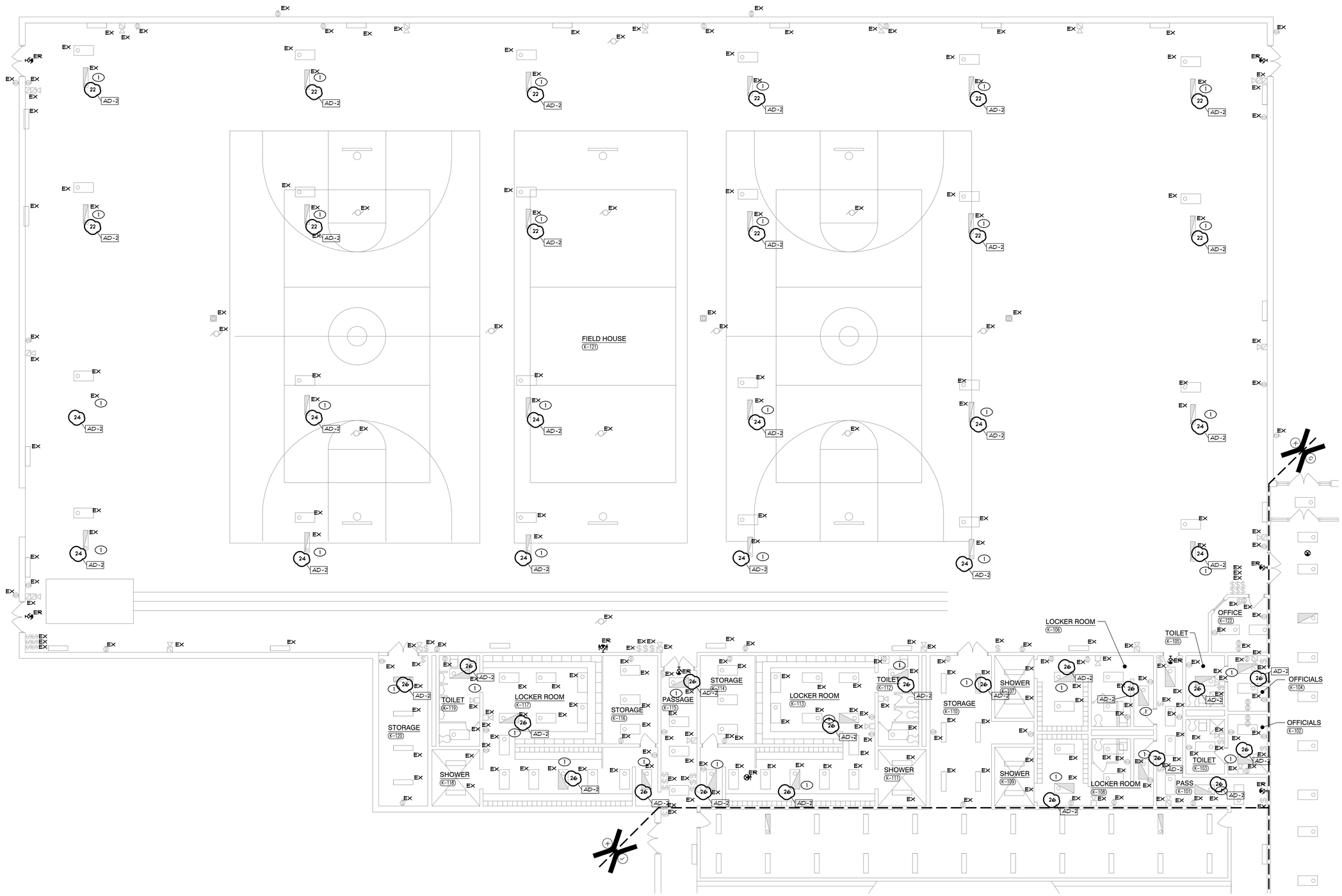
GENERAL NOTES

1. DEVICES SHOWN ARE FOR ASSISTANCE ONLY. VERIFY ALL DEVICE LOCATIONS IN FIELD AND REMOVE AS REQUIRED PER THE NOTES BELOW.

SHEET NOTES

1. DISCONNECT EXISTING LIGHTING FIXTURE FROM EXISTING CIRCUITRY AND PREPARE FOR RECONNECTION TO NEW EMERGENCY GENERATOR CIRCUIT.



UNIT "K" ELECTRICAL LIGHTING FIRST FLOOR PLAN

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

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HANOVER COMMUNITY SCHOOL CORPORATION
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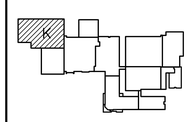

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DRAWING

UNIT "K" ELECTRICAL LIGHTING FIRST FLOOR PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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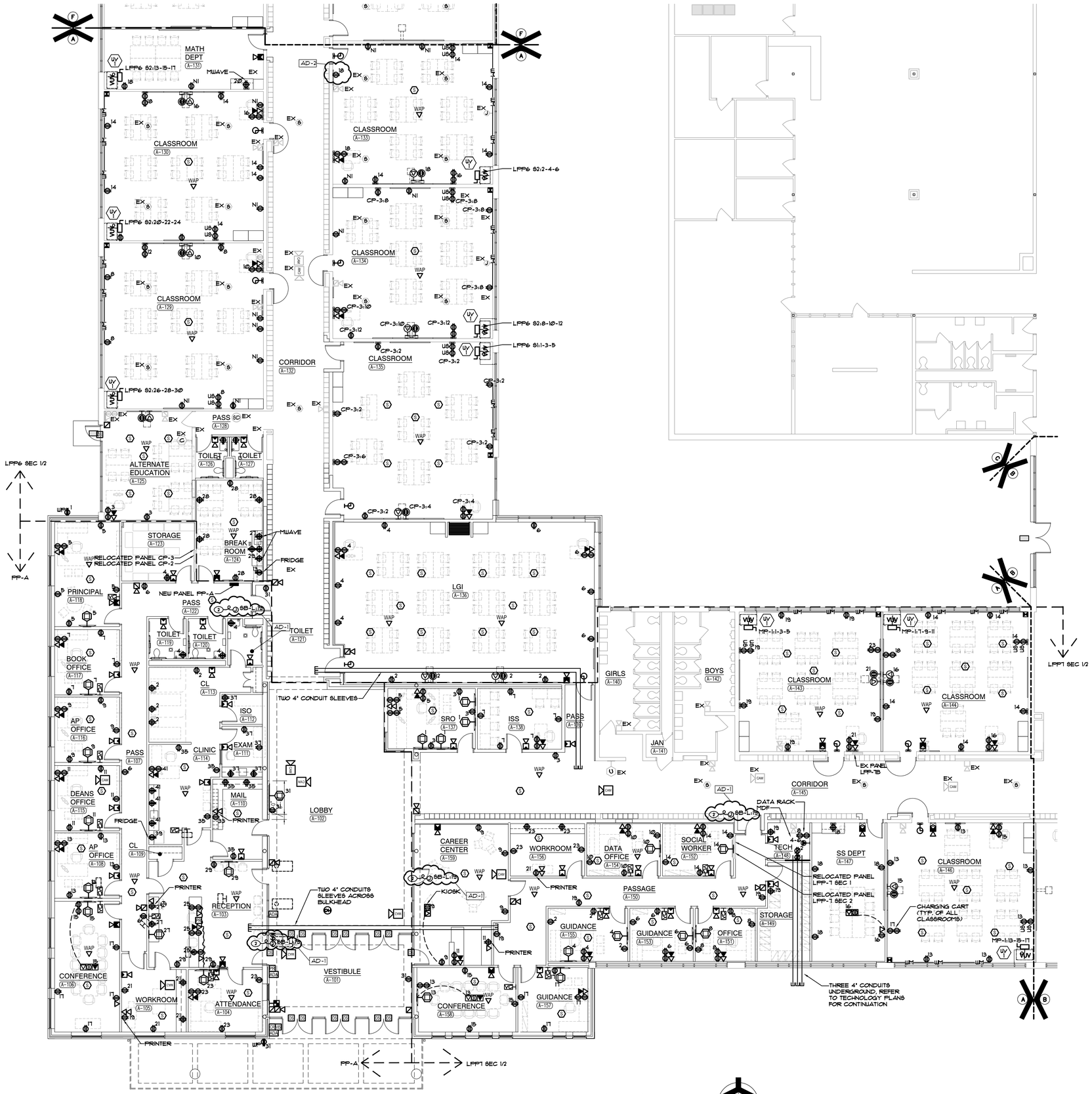

UNIT "A" ELECTRICAL POWER FIRST FLOOR PLAN

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

GENERAL NOTES

1. ALL WIRING RUN EXPOSED ON EXISTING WALLS SHALL BE ROUTED IN SURFACE RACEWAY. CONDUIT SHALL BE USED ABOVE ACCESSIBLE CEILING. ALL SURFACE RACEWAY SHALL BE WIREMOLD 4400B SERIES STEEL RACEWAY WITH DIVIDERS AND ISOLATION BARRIERS FOR POWER AND LOW VOLTAGE AS REQUIRED. PAINT RACEWAY TO MATCH SURROUNDING SURFACE.

SHEET NOTES

1. RELOCATED PANEL. REFER TO DEMOLITION PLANS FOR ORIGINAL LOCATION.
2. CIRCUIT ACCESS CONTROL POWER SUPPLIES IN THIS AREA TO CIRCUIT INDICATED. AD-1

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MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
UNIT "A" ELECTRICAL POWER FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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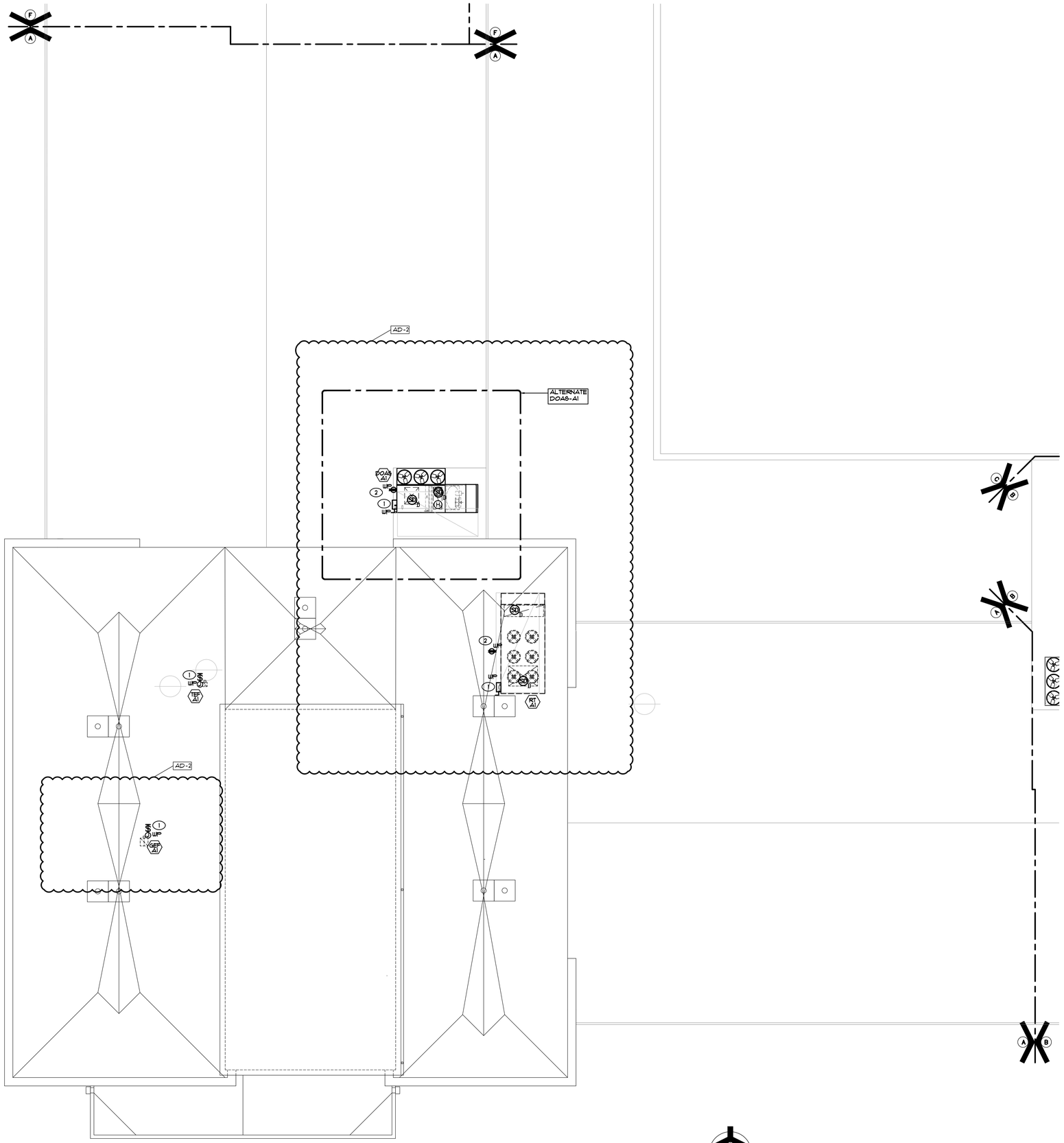

UNIT "A" ELECTRICAL POWER ROOF PLAN

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

NORTH

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
2. PROVIDE WEATHERPROOF GFI TYPE RECEPTACLE MOUNTED ON EQUIPMENT IN AN APPROVED MANNER.

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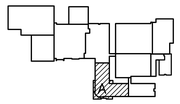

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DRAWING
UNIT "A" ELECTRICAL POWER ROOF PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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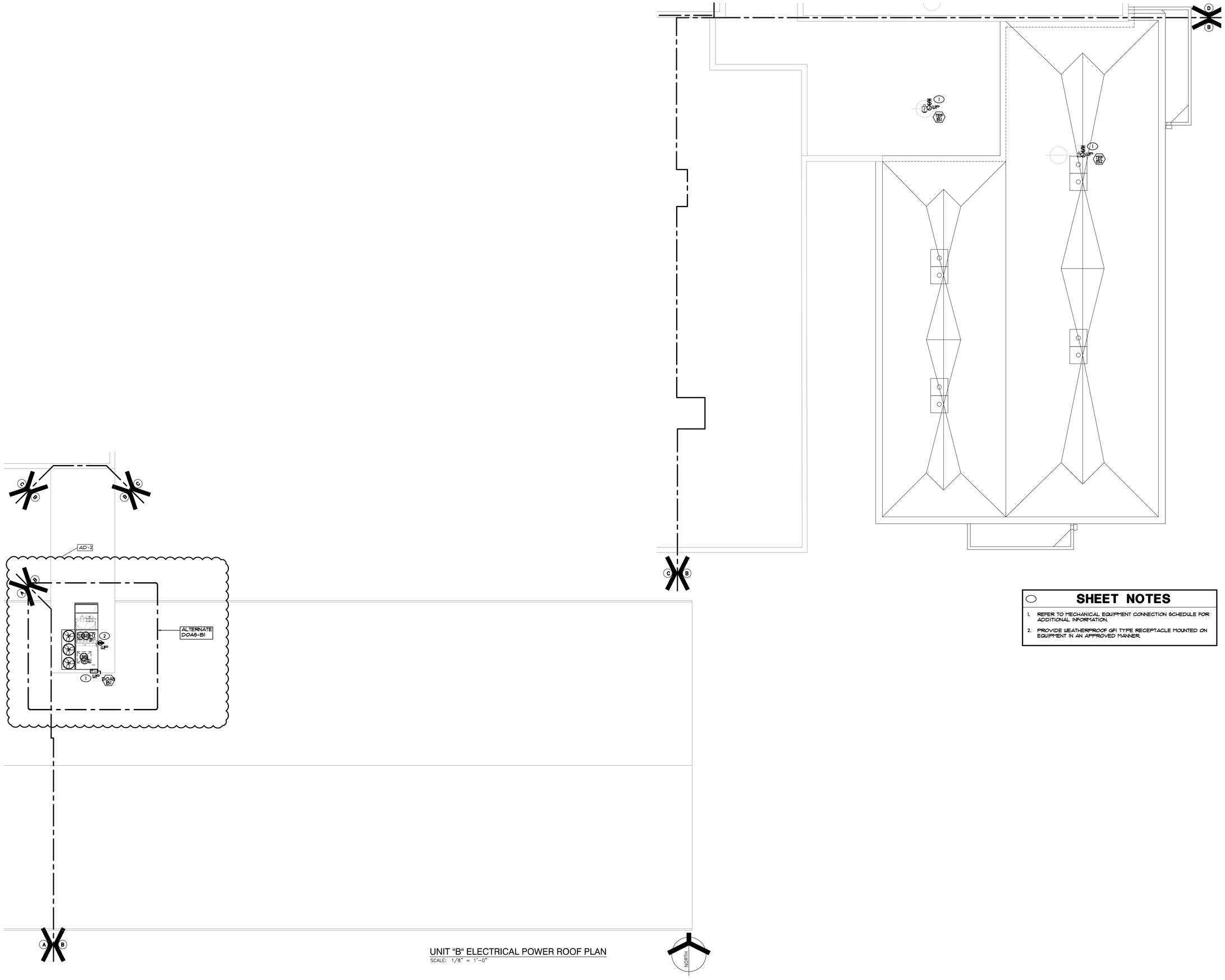

UNIT "B" ELECTRICAL POWER ROOF PLAN

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

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
2. PROVIDE WEATHERPROOF GFI TYPE RECEPTACLE MOUNTED ON EQUIPMENT IN AN APPROVED MANNER.

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DRAWING
UNIT "B" ELECTRICAL POWER ROOF PLAN

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET NOTES

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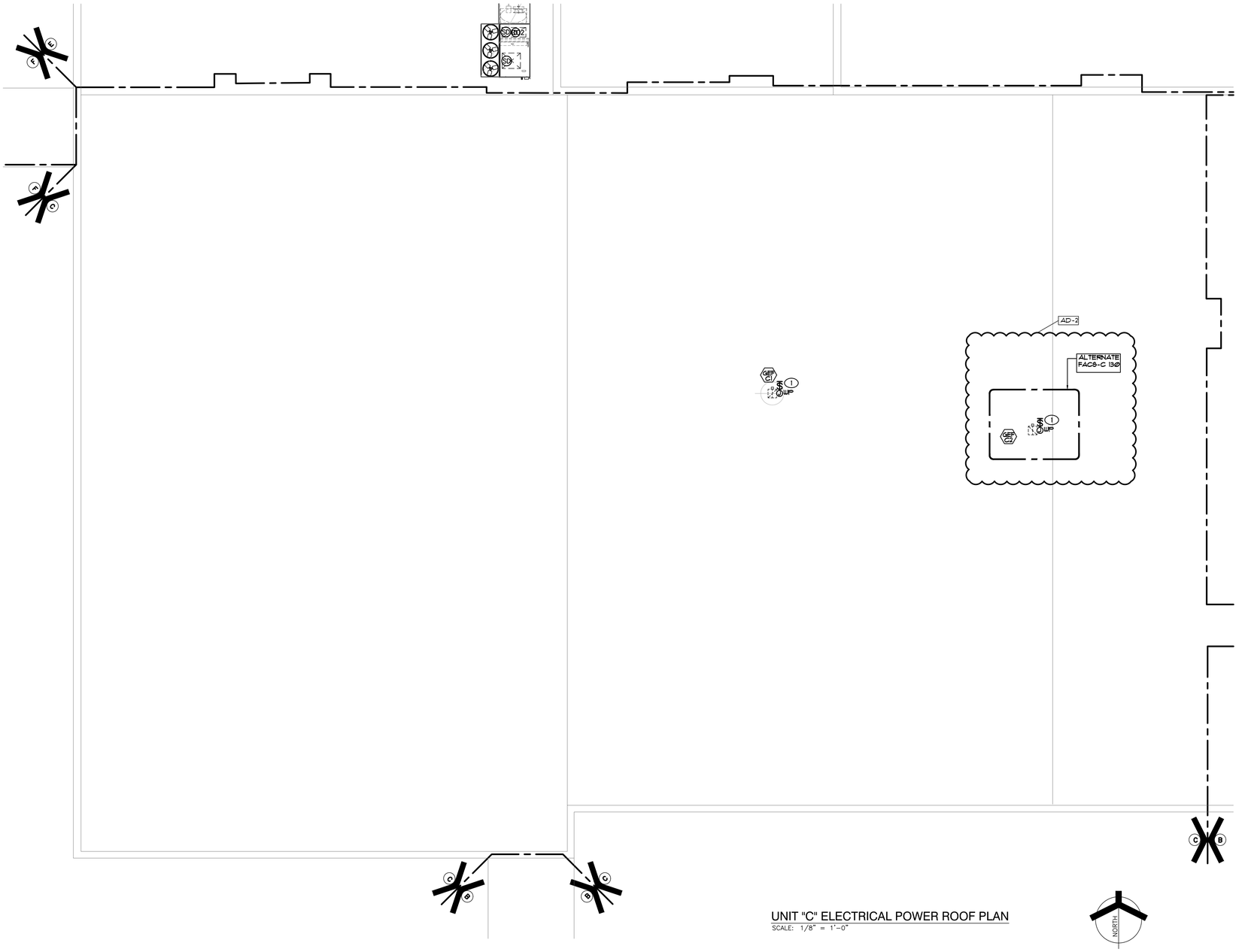
2. PROVIDE WEATHERPROOF GFI TYPE RECEPTACLE MOUNTED ON EQUIPMENT IN AN APPROVED MANNER.



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

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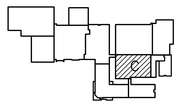

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DRAWING
UNIT "C" ELECTRICAL POWER ROOF PLAN

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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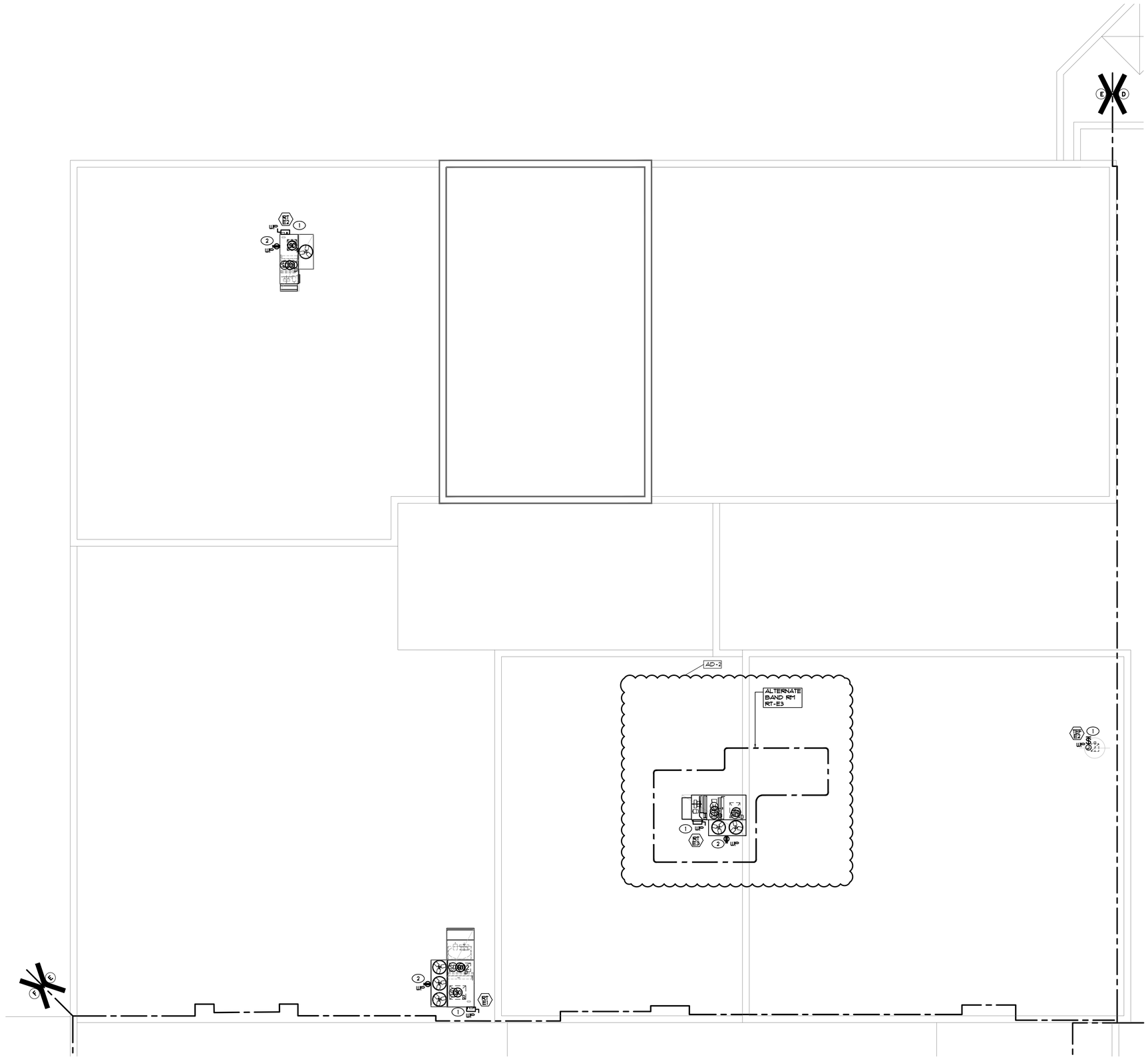
2. PROVIDE WEATHERPROOF GFI TYPE RECEPTACLE MOUNTED ON EQUIPMENT IN AN APPROVED MANNER.



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

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PROJECT
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DRAWING
UNIT "E" ELECTRICAL POWER ROOF PLAN

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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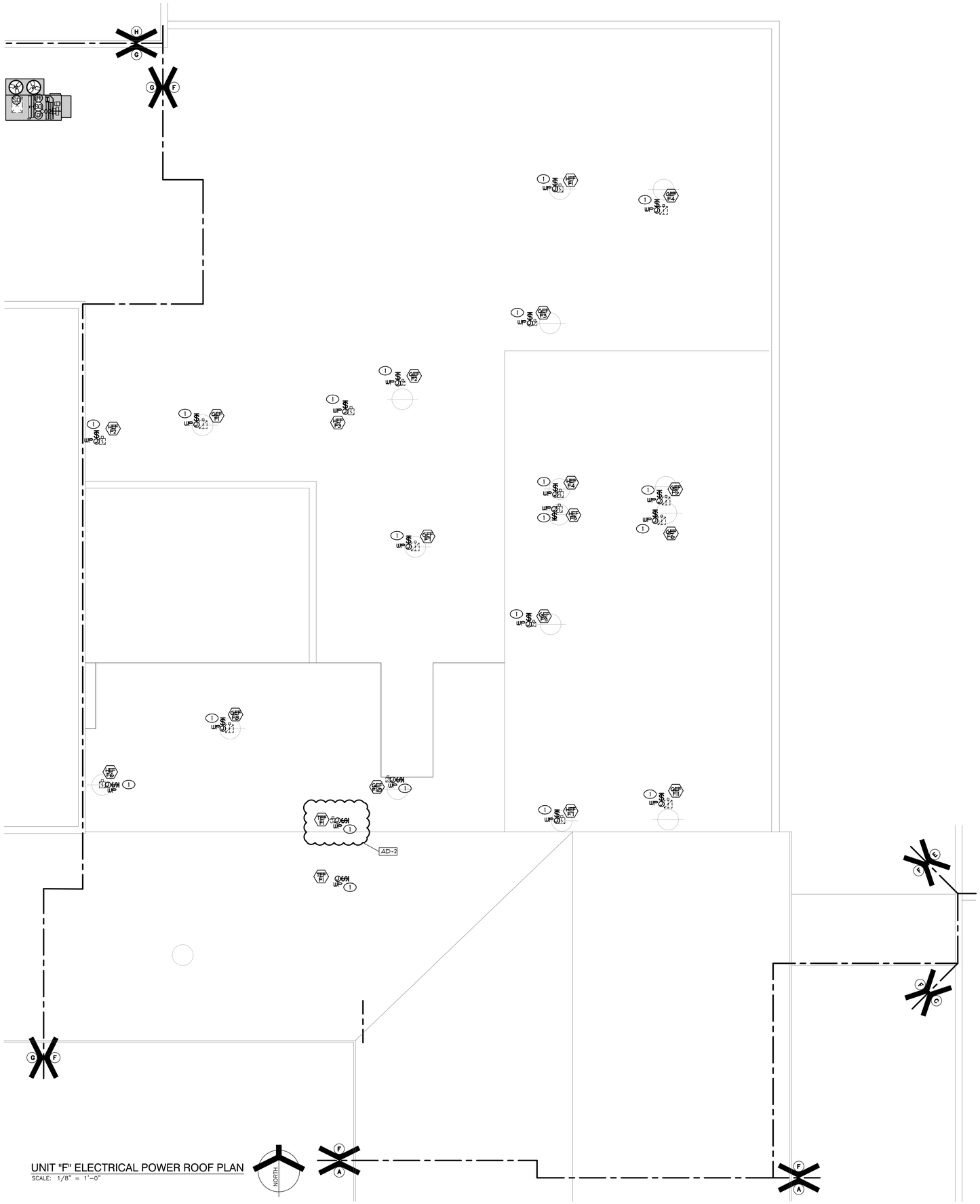

UNIT "F" ELECTRICAL POWER ROOF PLAN

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

NORTH

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
2. PROVIDE WEATHERPROOF GFI TYPE RECEPTACLE MOUNTED ON EQUIPMENT IN AN APPROVED MANNER.

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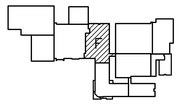

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DRAWING
UNIT "F" ELECTRICAL POWER ROOF PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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NEW PANEL EM-L

TOTAL KW: 15.1 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: AIC | MLO(AMPS): 100
FEEDER: 4 ½ & 1 ⅝ GRD. - 1 1/2"C. | LOCATION:

	LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
	EM LTG - AREA E	20	1	608			1	2	925			20	1	EM LTG - AREA A
	EM LTG - AREA F	20	1		224		3	4		175		20	1	EXIT8 - AREA A/B/C
AD-2	REC-FACP CONN. ¶	20	1			500	5	6			950	20	1	EM LTG - AREA A
	REC-FACP CONN. ¶	20	1	500			7	8	750			20	1	EM LTG - B101-113
	EM LTG - AREA F	20	1		600		9	10		812		20	1	EM LTG - B114-141
	EM LTG - AREA G	20	1			550	11	12			904	20	1	LTG -C101-105/121-132
	EM LTG - AREA G	20	1	750			13	14	840			20	1	EM LTG -C106-120
	EXIT8 - AREA G	20	1		30		15	16		1240		20	1	EM LTG-D101-121
	EM LTG - AREA H	20	1			600	17	18			165	20	1	EXIT8-AREA D & E
	EM LTG - AREA H	20	1	1200			19	20	90			20	1	EXIT8-AREA E
	EXIT8 - AREA H	20	1		50		21	22		600		20	1	EM LTG - AREA K
	EM LTG - AREA J	20	1			450	23	24			600	20	1	EM LTG - AREA K
	EXIT8 - AREA J	20	1	50			25	26	950			20	1	EM LTG - AREA K
							27	28						
							29	30						
							31	32						
							33	34						
							35	36						
							37	38						
							39	40						
							41	42						
				3108	924	2100			3515	2827	2615			

A= 6,623
B= 3,731
C= 4,119
TOTAL= 15,473

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

NEW PANEL SB-L

TOTAL KW: 19.6 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: AIC | MLO(AMPS): 100
FEEDER: 4 ½ & 1 ⅝ GRD. - 1 1/2"C. | LOCATION:

	LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
	IDF B136	30		1500			1	2	1200			20	1	T.T.B. A148
			2		1500		3	4		1500		30		MDF A148
	DATA RACK B136	20	1			1200	5	6			1500		2	
	IDF E153	30		1500			7	8	1200			20	1	DATA RACK A148
			2		1500		9	10		1200		20	1	REC-FRIDGE F-138
	DATA RACK E153	20	1			1200	11	12						
	IDF F111	30		1500			13	14						
			2		1500		15	16						
AD-1	DATA RACK F111	20	1			1200	17	18						
	ACCESS CTRL	20	1	400			19	20						
							21	22						
							23	24						
							25	26						
							27	28						
							29	30						
							31	32						
							33	34						
							35	36						
							37	38						
							39	40						
							41	42						
				4000	4500	3600			2400	2700	1500			

A= 7,300
B= 7,200
C= 5,100
TOTAL= 19,600

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP5 SEC1

TOTAL KW: 10.6 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: AIC | MLO(AMPS): 400
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
EX LOAD	20	1				1	2				20	1	EX LOAD
TEF-G1	30	1		1920		3	4				20	1	EX LOAD
REC-G111 CONV.	20	1				5	6				20	1	EX LOAD
	20		960			7	8				20	1	EX LOAD
UV-2 - CLASS G-111				960		9	10				20	1	REC-G111 BRD./DESK
		3			960	11	12				20	1	REC-G111 CHRG CART
						13	14				20	1	EX LOAD
						15	16				20	1	EX LOAD
						17	18				20	1	EX LOAD
EX iPAD	20	1				19	20				20	1	EX LOAD
EX LOAD	20	1				21	22		960		20		
	20				960	23	24			960			UV-2 - F-114
UV-2 - F-113			960			25	26	960				3	
		3		960		27	28				20	1	EX LOAD
EX LOAD	20	1				29	30				20	1	EX LOAD
			1920	3840	1920			960	960	960			

A= 2,880
B= 4,800
C= 2,880
TOTAL= 10,560

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP5 SEC2

TOTAL KW: 8.1 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: AIC | MLO(AMPS): 400
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
	20					1	2				30	1	EX LOAD
EX LOAD						3	4				40		EX LOAD
		3				5	6					2	
	20					7	8				20		
EX LOAD						9	10						EX LOAD
		3				11	12					3	
EX LOAD	20	1				13	14				20	1	EX LOAD
EX LOAD	20	1				15	16				20	1	EX LOAD
EX LOAD	20	1				17	18				20	1	EX LOAD
EX LOAD	20	1				19	20				20	1	EX LOAD
EX LOAD	20	1				21	22				20	1	EX LOAD
REC-G116 BRD/CTR.	20	1			700	23	24			1000	20	1	REC-F114 CHRG CART
REC-G116 FRIDGE	20	1	1200			25	26	1200			20	1	REC-F113 CONV.
REC-F114 CONV.	20	1		1200		27	28		900		20	1	REC-F113 BRD./DESK
REC-F114 BRD./DESK	20	1			900	29	30			1000	20	1	REC-F113 CHRG CART
			1200	1200	1600			1200	900	2000			

A= 2,400
B= 2,100
C= 3,600
TOTAL= 8,100

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP6 SEC1

TOTAL KW: 21.2 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: AIC | MLO(AMPS): 225
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
	20		960			1	2	1200			20	1	REC-A136 SOUTH
UV-1 - A-135				960		3	4		1000		20	1	REC-A136 WEST
		3			960	5	6			1000	20	1	REC-A136 EAST
REC-EXT BLDG	20	1	200			7	8	800			20	1	REC-A129 CONV.
REC-A125	20	1		600		9	10		900		20	1	REC-A129 BRD./DESK
REC-A124 ABV. CTR.	20	1			400	11	12			1000	20	1	REC-A129 CHRG CART
REC-A124 FRIDGE	20	1	1200			13	14	800			20	1	REC-A130 CONV.
EX LOAD	20	1				15	16		900		20	1	REC-A130 BRD./DESK
EX LOAD	20	1				17	18			1000	20	1	REC-A130 CHRG CART
REC-A124 ABV. CTR.	20	1		400		19	20	1400			20	1	REC-A131 MWAVE
EX LOAD	20	1				21	22				20	1	EX LOAD
	30					23	24		451		20	1	LTG-A124-128/131
		2				25	26	1287			20	1	LTG-A135/136
REC-A124 MWAVE A	20	1		1400		27	28		1000		20	1	REC-A124
REC-A124 MWAVE B	20	1			1400	29	30				20	1	
			2360	3360	2760			5487	3800	3451			

A= 7,847
B= 7,160
C= 6,211
TOTAL= 21,218

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP6 SEC2

TOTAL KW: 23.6 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: AIC | MLO(AMPS): 225
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
	20		960			1	2	960			20		
UV-1 - F-106				960		3	4		960				UV-1 - A-133
		3			960	5	6			960		3	
	20		960			7	8	960			20		
UV-1 - F-108				960		9	10		960				UV-1 - A-134
		3			960	11	12			960		3	
	20		960			13	14	1200			20	1	REC-A133 CONV.
UV-1 - A-131				960		15	16		900		20	1	REC-A133 BRD./DESK
		3			960	17	18			1000	20	1	REC-A133 CHRG CART
	20	1	384			19	20	960			20		
EX LOAD	20	1				21	22		960				UV-1 - A-130
EX LOAD	30					23	24			960		3	
		2				25	26	960			20		
EX LOAD	20	1				27	28		960				UV-1 - A-129
EX LOAD	20	1				29	30			960		3	
			3264	2880	2880			5040	4740	4840			

A= 8,304
B= 7,620
C= 7,720
TOTAL= 23,644

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP7 SEC1

TOTAL KW: 22.5 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: **** AIC | MLO(AMPS): 400
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
REC-A137 TV8	20	1	1200			1	2	1200			20	1	REC-A155 TV8/DESK
REC-A137/145 CONV	20	1		800		3	4		600		20	1	REC-A155
REC-A137 DESK	20	1			1200	5	6			1200	20	1	REC-A153
REC-A138	20	1	1200			7	8	1200			20	1	REC-A151
REC-A139 CONV.	20	1		1000		9	10		1200		20	1	REC-A154
REC-A139 CTR8.	20	1			800	11	12				20	1	EX LOAD
REC-A158 TV/TABLE	20	1	1200			13	14	1200			20	1	REC-A152
REC-A158 CONV.	20	1		600		15	16		600		20	1	REC-A147 TABLE
REC-A157	20	1			1200	17	18			800	20	1	REC-A147 CONV
REC-A148-150 CONV.	20	1	1000			19	20	1308			20	1	LTG-A146-159
REC-A156 PRINTER	20	1		1200		21	22				20	1	EX LOAD
REC-A156	20	1			800	23	24				20	1	EX LOAD
EX LOAD	20	1				25	26	1008			20	1	LTG-A143/144/137/138
EX LOAD	20	1				27	28				20	1	
EX LOAD	20	1				29	30				20	1	EX LOAD
			4600	3600	4000			5916	2400	2000			

A= 10,516
B= 6,000
C= 6,000
TOTAL= 22,516

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP7A SEC2

TOTAL KW: 13.9 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: **** AIC | MLO(AMPS): 225
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
EX LOAD	20	1				1	2				20	1	EX LOAD
EX LOAD	20	1				3	4				20	1	EX LOAD
	20	1				5	6				20	1	EX LOAD
EX LOAD	20	1				7	8				20	1	EX LOAD
	20	1				9	10		1200		20	1	REC-B112A
EX LOAD	20	1				11	12				20	1	EX LOAD
REC-A146 CONV.	20	1	1200			13	14	1200			20	1	REC-A144 CONV.
REC-A146 BRD./DESK	20	1		900		15	16		900		20	1	REC-A144 BRD./DESK
REC-A146 CHRG CART	20	1			1000	17	18			1000	20	1	REC-A144CHRG CART
REC-A143CONV.	20	1	1200			19	20				20	1	
REC-A143 BRD./DESK	20	1		900		21	22				20	1	
REC-A143 CHRG CART	20	1			1000	23	24				20	1	
REC-B112A MWAVE	20	1	1400			25	26				20	1	EX LOAD
REC-B112A	20	1		600		27	28		1400		20	1	REC-B112 MWAVE
EX LOAD	20	1				29	30				20	1	
			3800	2400	2000			1200	3500	1000			

A= 5,000
B= 5,900
C= 3,000
TOTAL= 13,900

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP10 SEC1

TOTAL KW: 0.0 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: **** AIC | MLO(AMPS): 800
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
EX LOAD	20	1				1	2				20	1	EX LOAD
EX LOAD	20	1				3	4				20	1	EX LOAD
EX LOAD	20	1				5	6				20	1	EX LOAD
EX LOAD	20	1				7	8				20	1	EX LOAD
EX LOAD	20	1				9	10				20	1	EX LOAD
EX LOAD	20	1				11	12				20	1	EX LOAD
EX LOAD	20	1				13	14				20	1	EX LOAD
EX LOAD	20	1				15	16				20	1	EX LOAD
	15					17	18				20	1	EX LOAD
EX LOAD						19	20				15		
		3				21	22						SPARE
	15					23	24					3	
EX LOAD						25	26				15		
		3				27	28						SPARE
	15					29	30					3	
EX LOAD						31	32				15		
		3				33	34						SPARE
	X	X				35	36					3	
	100					37	38				15		
EX LOAD						39	40						SPARE
		3				41	42					3	
			0	0	0			0	0	0			

A= 0
B= 0
C= 0
TOTAL= 0

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP10 SEC2

TOTAL KW: 28.0 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: **** AIC | MLO(AMPS): 300
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
EX LOAD	20	1				1	2				20	1	EX LOAD
TEF-E2	30	1		1920		3	4				20	1	
REC-E107 S. CONV.	20	1			1200	5	6				20	1	EX LOAD
REC-E107 N. CONV.	20	1	1000			7	8				20	1	EX LOAD
REC-E107 REEL CRD8	20	1		1200		9	10				100		EX LOAD
REC-E107 PLANER	35				2912	11	12					2	
		2	2912			13	14				30		
EX LOAD	20	1				15	16						EX LOAD
EX LOAD	20	1				17	18					3	
EX LOAD	20	1				19	20	928			20	1	BUILD TRADES LTG
EX LOAD	20	1				21	22		1088		20	1	
	20	1				23	24				20	1	
	20		1002			25	26				20	1	
BAND SAW				1802		27	28				20	1	EX LOAD
		3			1802	29	30				20	1	
TABLE SAW	20	1	1680			31	32				20	1	
TABLE SAW	20	1		1680		33	34				20	1	
DRILL PRESS	30	1			1800	35	36				100		
MITER SAW	20	1	1800			37	38						BUSS DUCT
SANDER	25			1248		39	40						MAIN
		2			1248	41	42					4	
			5154	7850	8962			928	1088	0			

A= 10,122
B= 8,938
C= 8,962
TOTAL= 28,022

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP11 SEC1

TOTAL KW: 8.3 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: **** AIC | MLO(AMPS): 400
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
EX LOAD	20	1				1	2	1920			30	1	TEF-B1
EX LOAD	20	1				3	4		528		20		TEF-B2
EX LOAD	20	1				5	6			696	20	1	GEF-D1
EX LOAD	20	1				7	8	1920			30	1	GEF-D2
EX LOAD	20	1				9	10		1248		20	1	LTG- B114-119
EX LOAD	20	1				11	12			938	20	1	LTG-B115/120/121/129
EX LOAD	20	1				13	14	1077			20	1	LTG-B122-124/131-137
EX LOAD	20	1				15	16				20	1	LTG-D104/105
EX LOAD	20	1				17	18				20	1	EX LOAD
EX LOAD	20	1				19	20				20	1	EX LOAD
EX LOAD	20	1				21	22				20	1	EX LOAD
EX LOAD	20	1				23	24				20	1	EX LOAD
EX LOAD	20	1				25	26				100		
EX LOAD	20	1				27	28						EX LOAD
EX LOAD	20	1				29	30					3	
EX LOAD	20	1				31	32				20	1	EX LOAD
EX LOAD	20	1				33	34				20	1	EX LOAD
EX LOAD	20	1				35	36				20	1	EX LOAD
EX LOAD	20	1				37	38				20	1	EX LOAD
EX LOAD	20	1				39	40				20	1	EX LOAD
EX LOAD	20	1				41	42				20	1	EX LOAD
			0	0	0			4917	1776	1634			

A= 4,917
B= 1,776
C= 1,634
TOTAL= 8,327

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

EX PANEL LPP11 SEC2

TOTAL KW: 34.2 | ENCLOSURE: NEMA-1 | PHASE: 3φ | VOLTAGE: 120 / 208
MOUNTING: SURFACE | BUSSING: COPPER | FAULT CURRENT RATING: **** AIC | MLO(AMPS): 400
FEEDER: EX | LOCATION:

LOAD DESCRIPTION	C/B TRIP	C/B POLE	LOAD A*	LOAD B*	LOAD C*	CCT. NO.		LOAD A*	LOAD B*	LOAD C*	C/B TRIP	C/B POLE	LOAD DESCRIPTION
EX LOAD	125					1	2	800			20	1	REC-B137 CONV.
		2				3	4		1000		20	1	REC-B137 ABV. CTR
EX LOAD	125					5	6			800	20	1	REC-B137 TABLE
		2				7	8	1000			20	1	REC-B135/136 CONV.
EX LOAD	125					9	10		1000		20	1	REC-B135 ABV. CTR
		2				11	12			1000	20	1	REC-128-129/132
REC-B121 CONV.	20	1	1200			13	14	800			20	1	REC-B131
REC-B121 BRD./DESK	20	1		900		15	16		1000		20	1	REC-B130
REC-B121 CHRG CART	20	1			1000	17	18			1000	20	1	REC-114/115/122/124
REC-B121 EWC	20	1	1000			19	20	800			20	1	B123 WASH FTN8
REC-B119 CONV.	20	1		1200		21	22		400		20	1	REC-EXT BLDG.
REC-B119 BRD./DESK	20	1			900	23	24			1000	20	1	REC-B120 EWC
REC-B119 CHRG CART	20	1	1000			25	26	1200			20	1	REC-B120 CONV.
REC-B119 EWC	20	1		1000		27	28		900		20	1	REC-B120 BRD./DESK
REC-B117 EWC	20	1			1000	29	30			1000	20	1	REC-B120 CHRG CART
REC-B117 CONV.	20	1	1200			31	32	1200			20	1	REC-B118 CONV.
REC-B117 BRD./DESK	20	1		900		33	34		900		20	1	REC-B118 BRD./DESK
REC-B117 CHRG CART	20	1			1000	35	36			1000	20	1	REC-B118 CHRG CART
REC-B116 CONV.	20	1	1200			37	38	1000			20	1	REC-B118 EWC
REC-B116 BRD./DESK	20	1		900		39	40		1000		20	1	REC-B116 EWC
REC-B116 CHRG CART	20	1			1000	41	42				20	1	EX LOAD
			5600	4900	4900			6800	6200	5800			

A= 12,400
B= 11,100
C= 10,700
TOTAL= 34,200

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

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PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS
HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY JC
DRAWN BY CC, GL, AG
CHECKED BY DJ

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

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	04/16/21	ADDENDUM NO. 2

DRAWING
ELECTRICAL SCHEDULES

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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SHEET
E-603

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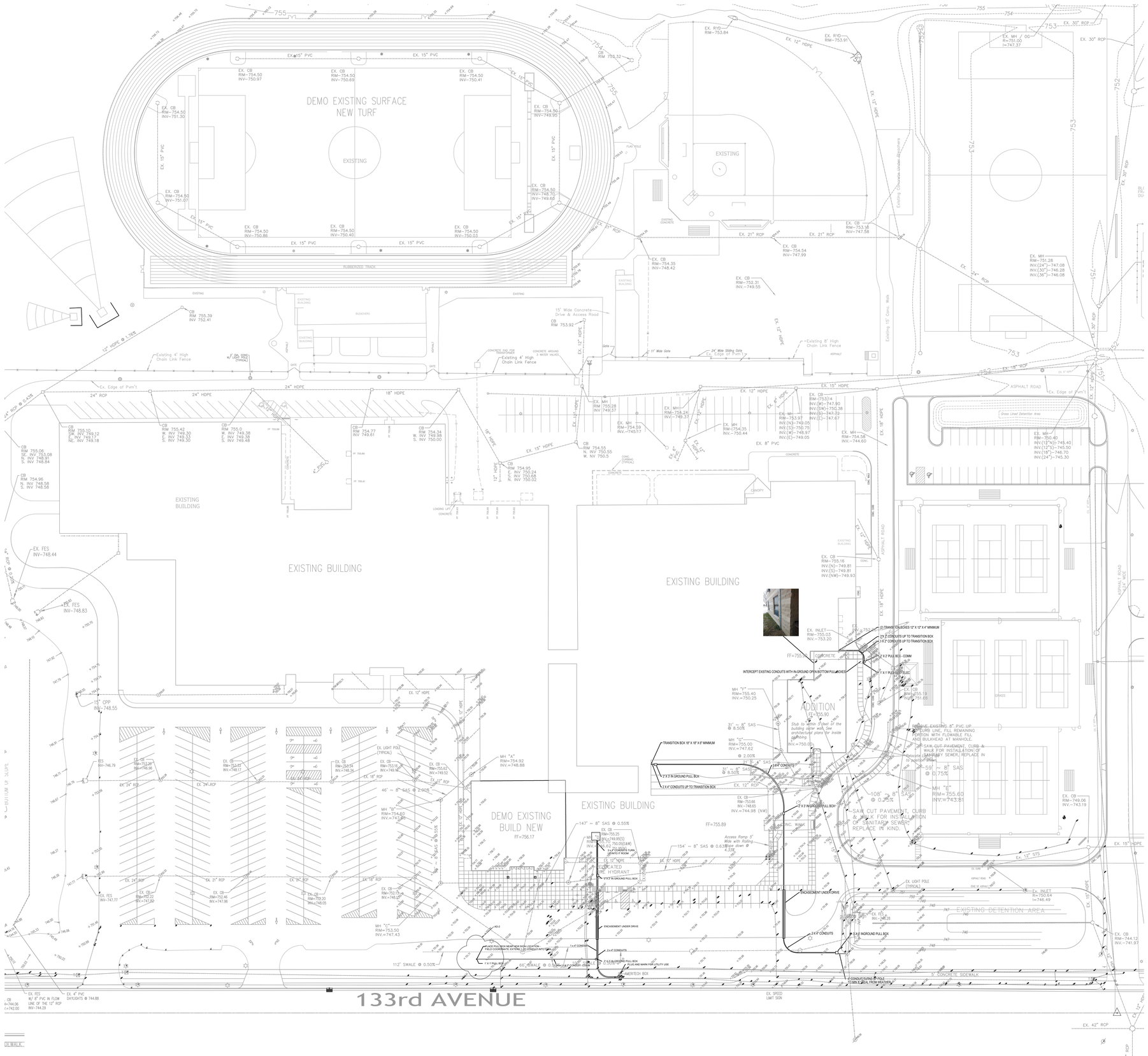

1 **TELECOMMUNICATIONS SITE PLAN**

SCALE: 1" = 40'-0"

D:\DROPBOX\HANNOVER_COMMUNITY_SCHOOL_CORP\HIGH_SCHOOL\DRAWINGS\HANOVER HS BASE DRAWINGS\HANOVER HS SITE PLAN OSP TEST SITE PLAN.DWG

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA

FIRST FLOOR KEY PLAN

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PROJECT 20-144
DATE 03/29/21
COORDINATED BY BKS
DRAWN BY TKP
CHECKED BY BKS

BICSI
Brian K Scott
BICSI ID # 1140138
EXPIRES 12-31-21
RCDD

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	04/16/21	ADDENDUM #2

DRAWING
TELECOMMUNICATIONS SITE PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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