

ADDENDUM NO. 1

April 12, 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 1-1 through ADD 1-5 and attached Addendum No. 1 from Gibraltar Design dated April 9, 2021 and consisting of 7 pages and 65 drawings.

A. SPECIFICATION SECTION 00 00 10 - TABLE OF CONTENTS

1. Add:

Section 07 84 00 - Firestopping
Section 23 62 13 - Air Cooled Liquid Chiller

B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 1 - GENERAL TRADES

a. Add:

Clarification No. 22:

The **Bid Category No. 1 Contractor** shall provide all work shown on Structural Drawing Sheet S-100.

Clarification No. 23:

The **Bid Category No. 1 Contractor** shall temporarily remove and store all existing doors to remain in areas where demolition occurs. Doors shall be reinstalled when directed by the Construction Manager.

Clarification No. 24:

Reference the AD Drawings; the **Bid Category No. 2 Contractor** shall provide all work indicated on Note 36. The **Bid Category No. 5 Contractor** shall provide all work indicated on Notes 42 and 48. The **Bid Category No. 8 Contractor** shall provide all work indicated on Note 7. The **Bid Category No. 10 Contractor** shall provide all work indicated on Notes 9 and 27. The **Bid Category No. 11 Contractor** shall provide all work indicated on Note 22. All other notes are the responsibility of the **Bid Category No. 1 Contractor**.

Clarification No. 25:

Reference Specification Section 06 20 00 – Finish Carpentry; the **Bid Category No. 8 Contractor** shall provide all work shown on Drawing Sheet A725 including solid surfaces. The **Bid Category No. 8 Contractor** shall also provide the solid surfaces shown on Drawing Sheet A720. The **Bid Category No. 1 Contractor** shall provide all other items required in this section.

Clarification No. 26:

Reference drawing sheet AD101; The **Bid Category No. 1 Contractor** shall provide weathertight temporary enclosures the full width and height of the existing structure to remain for the duration of the project. Temporary enclosures shall consist of 6” wide insulated metal stud walls double sided with ¾” plywood and Tyvek House Wrap or equivalent.

Clarification No. 27:

The **Bid Category No. 12 Contractor** is to provide all light pole bases for site lighting.

2. **BID CATEGORY NO. 2 - MASONRY**

a. **Add:**

Clarification No. 4:

Reference the AD Drawings; the **Bid Category No. 2 Contractor** shall provide all work indicated on Note 36. The **Bid Category No. 5 Contractor** shall provide all work indicated on Notes 42 and 48. The **Bid Category No. 8 Contractor** shall provide all work indicated on Note 7. The **Bid Category No. 10 Contractor** shall provide all work indicated on Notes 9 and 27. The **Bid Category No. 11 Contractor** shall provide all work indicated on Note 22. All other notes are the responsibility of the **Bid Category No. 1 Contractor**.

3. **BID CATEGORY NO. 5 - DRYWALL/CEILINGS**

a. **Delete:**

Section 09 31 00 - Ceramic Tile

b. **Add:**

Clarification No. 6:

Reference the AD Drawings; the **Bid Category No. 2 Contractor** shall provide all work indicated on Note 36. The **Bid Category No. 5 Contractor** shall provide all work indicated on Notes 42 and 48. The **Bid Category No. 8 Contractor** shall provide all work indicated on Note 7. The **Bid Category No. 10 Contractor** shall provide all work indicated on Notes 9 and 27. The **Bid Category No. 11 Contractor** shall provide all work indicated on Note 22. All other notes are the responsibility of the **Bid Category No. 1 Contractor**.

4. **BID CATEGORY NO. 8 - CASEWORK**

a. **Add:**

Section 06 20 00 - Finish Carpentry (As Applicable)

Clarification No. 2:

Reference Specification Section 06 20 00 – Finish Carpentry; the **Bid Category No. 8 Contractor** shall provide all work shown on Drawing Sheet A725 including solid surfaces. The **Bid Category No. 8 Contractor** shall also provide the solid surfaces shown on Drawing Sheet A720. The **Bid Category No. 1 Contractor** shall provide all other items required in this section.

Clarification No. 3:

Reference Specification Section 12 35 53 – Science Laboratory Casework and Equipment; the **Bid Category No. 10 Contractor** shall provide all plumbing fixtures required under this section. The **Bid Category No. 10 Contractor** shall coordinate installation with the **Bid Category No. 8 Contractor**.

Clarification No. 4:

Reference the AD Drawings; the **Bid Category No. 2 Contractor** shall provide all work indicated on Note 36. The **Bid Category No. 5 Contractor** shall provide all work indicated on Notes 42 and 48. The **Bid Category No. 8 Contractor** shall provide all work indicated on Note 7. The **Bid Category No. 10 Contractor** shall provide all work indicated on Notes 9 and 27. The **Bid Category No. 11 Contractor** shall provide all work indicated on Note 22. All other notes are the responsibility of the **Bid Category No. 1 Contractor**.

5. **BID CATEGORY NO. 10 - PLUMBING**

a. **Add:**

Section 12 35 53 - Science Laboratory Casework and Equipment (As Applicable)

Clarification No. 10:

Reference Specification Section 12 35 53 – Science Laboratory Casework and Equipment; the **Bid Category No. 10 Contractor** shall provide all plumbing fixtures required under this section. The **Bid Category No. 10 Contractor** shall coordinate installation with the **Bid Category No. 8 Contractor**.

Clarification No. 11:

Reference the AD Drawings; the **Bid Category No. 2 Contractor** shall provide all work indicated on Note 36. The **Bid Category No. 5 Contractor** shall provide all work indicated on Notes 42 and 48. The **Bid Category No. 8 Contractor** shall provide all work indicated on Note 7. The **Bid Category No. 10 Contractor** shall provide all work indicated on Notes 9 and 27. The **Bid Category No. 11 Contractor** shall provide all work indicated on Note 22. All other notes are the responsibility of the **Bid Category No. 1 Contractor**.

6. **BID CATEGORY NO. 11 - MECHANICAL**

a. **Add:**

Clarification No. 8:

Reference the AD Drawings; the **Bid Category No. 2 Contractor** shall provide all work indicated on Note 36. The **Bid Category No. 5 Contractor** shall provide all work indicated on Notes 42 and 48. The **Bid Category No. 8 Contractor** shall provide all work indicated on Note 7. The **Bid Category No. 10 Contractor** shall provide all work indicated on Notes 9 and 27. The **Bid Category No. 11 Contractor** shall provide all work indicated on Note 22. All other notes are the responsibility of the **Bid Category No. 1 Contractor**.

7. **BID CATEGORY NO. 12 - ELECTRICAL**

a. **Add:**

Clarification No. 10:

The **Bid Category No. 12 Contractor** is to provide all light pole bases for site lighting.

Clarification No. 11:

The **Bid Category No. 12 Contractor** shall submit lighting shop drawings and product literature for review within fourteen (14) days of receiving the Notice to Proceed. Contractor shall submit lighting controls shop drawings and literature for review within twenty-one (21) days of receiving the Notice to Proceed.

Clarification No. 12:

Regarding relocation of existing light poles, this work is the responsibility of the **Bid Category No. 12 Contractor**.

ADDENDUM ONE

Addendum One (AD.01) 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 include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. Specification Section 05 50 00 Miscellaneous Metals

A. Add Paragraph 3.3.F. as follows:

“F. Aluminum Downspout Boot: Model #B25A Cast Aluminum Downspout Boot as manufactured by BarryCraft Construction Casting Company, or approved Equal. Coordinate and confirm size and connections with downspout and storm lines.”

2. Specification Section 09 51 00 Acoustical Ceilings

A. Add new Paragraph 1.1.E. as follows:

“E. Exterior linear metal soffit panel system.”

B. Add new Paragraph 2.2 Exterior Linear Metal Soffit Panels (adjust remainder of paragraph numbers accordingly).

“2.2 Exterior Linear Metal Soffit Panels:

1. MetalWorks Linear: Basis of Design Product: MetalWorks Linear System, as manufactured by Armstrong World Industries.
2. Material: Electro galvanized steel.
3. Finish: Post-production, powder-coat painted.
4. Thickness: 0.028 inch.
5. Size: Standard 4 inch, 8 inch, and 12 inch wide nominal panels including 1-1/4" reveal, 5/8 inch high x 8 feet long.
6. Edge Details: Square with extended flange.
7. Color: To be selected by the Architect from the “WoodScenes” full line of standard colors and patterns.
8. Perforation Option: Unperforated
9. Fire Rating: Class A, per IBC.
10. Accessories: 1-1/4 inch wide black plastic filler strip to cover flange and create Contrasts look.”



DRAWINGS

3. Sheet S-100

- A. Refer to revised full size drawing, included in this Addendum, for revisions.
 - 1. Change note at existing Band Room tiered seating to read "See Note 2" of the general notes on the same sheet.
 - 2. On general notes, add a reference to new Section 7/S-401.

4. Sheet S-201

- A. Refer to revised full size drawing, included in this Addendum, for revisions.
 - 1. Added section 5/S-401 callouts at existing MEP tunnels.
 - 2. Added section 6/S-401 callouts at storefront locations where base sits at the finished floor level.
 - 3. Added dimensions from gridlines to outside face of concrete block foundation walls.

5. Sheet S-202

- A. Refer to revised full size drawing, included in this Addendum, for the following revision:
 - 1. Add Section 6/S-401 callout at storefront location where base sits at the finished floor level.

6. Sheet S-401

- A. Refer to revised full size drawing, included in this Addendum, for the following revisions:
 - 1. Section 5/S-401 was added.
 - 2. Section 6/S-401 was added.
 - 3. Section 7/S-401 was added.

7. Sheet A-301

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

8. Sheet A-302

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

9. Sheet A-303

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

10. Sheet A-305

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

11. Sheet A-306

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

12. Sheet A-307

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

13. Sheet A-401

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

14. Sheet A-402

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

15. Sheet A-403

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

16. Sheet A-404

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

17. Sheet A-405

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

18. Sheet A-406

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

19. Sheet A-407

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

20. Sheet A-503

- A. Add new Sheet A-503, included in this Addendum, to the Project Documents.

21. Sheet A-701

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

22. Sheet A-702

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

23. Sheet A-703

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

24. Sheet A-704

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

25. Sheet A-705

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

26. Sheet A-706

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

27. Sheet A-707

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

28. Sheet A-720

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

29. Sheet A-725

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

30. Sheet A-801

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

31. Sheet A-802

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

32. Sheet A-803

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

33. Sheet A-804

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

34. Sheet A-805

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

35. Sheet A-806

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

36. Sheet A-807

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

37. Sheet A-833

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

38. Sheet A-901

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

39. Sheet A-902

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

40. Sheet A-905

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

41. Sheet MV101

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
1. Shifted RT-A1 duct drops and adjusted ductwork.

42. Sheet MP105

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
1. Added sizes for hydronic piping.

43. Sheet MP301

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
1. Shifted RT-A1 to avoid roof drain.
 2. Added note calling for guard rails.

44. Sheet M-201

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
1. Added note for new chilled water piping penetration through existing wall.
 2. Added note for new chilled water piping connection to existing chilled water system.

45. Sheet M-501

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
1. Added grade mounted pipe support and note for chilled water piping in the chiller piping diagram.

2. Added note for new chilled water piping connection to existing chilled water system in the chiller piping diagram.

46. Sheet P-101

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 1. Revised notations in regards to the cutting and patching of the existing floor.

47. Sheet P-106

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 1. Added sheet note 14.
 2. Added sheet notes clarifying the cutting and patching of existing walls.
 3. Added sheet notes clarifying where to connect existing piping.

48. Sheet P-111

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 1. Revised storm drop location.

49. Sheet P-112

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 1. Added hot water return piping.

50. Sheet P-113

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 1. Added sheet note 6.
 2. Added sheet notes clarifying the cutting and patching of existing walls.

51. Sheet P-116

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

52. Sheet P-117

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

53. Sheet E-001

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 1. Updated building footprint for clarification showing new building outline.
 2. Relocate existing light pole at building southeast to accommodate new sidewalk. Refer to plan note #5 & #6 for additional information.

54. Sheet ED101

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 1. Additional demolition shown for clarification in the following: Main Entrance & English Classroom.
 2. (5) light fixtures shown as demo showing "EX" tag changed to "ER" Existing to be Removed)
 3. Original location for panel CP-3 shown in Storage updated to correct location as verified in field.



55. Sheet ED107

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Concessions sub panel located on wall being replaced. Temporarily support panel until new wall is built, refer to sheet ED-107 for additional information.

56. Sheet EL101

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Corridor A-145: Reduce quantity of new fixtures as shown.
 - 2. Vestibule A-101: Revise lighting layout in vestibule to match adjacent lobby. Refer to EL-101.

57. Sheet EL102

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Storage B-129: Re-orient new fixtures to match room layout as shown.
 - 2. Vestibule B-132: add canopy lighting to exterior entrance.
 - 3. Vestibule B-114: Add canopy lighting to exterior entrance.
 - 4. Corridor B-113: Add exterior wall lighting above door as shown.

58. Sheet EL104

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. AP Lab D-104: Add wall lighting to exterior door as shown.

59. Sheet EL105

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Classroom E-117: Revise lighting from pendant PA fixtures to recessed AA1.
 - 2. Building Trades E-107: Revise lighting from recessed 2x4 to pendant PA fixtures
 - 3. Lab E-102: Revise lighting from recessed 2x4 to pendant PA fixtures.
 - 4. Green Room E-156: Add note #3 indicating fixtures WA to be mounted horizontally across all mirrors, no vertical sections of light are required.

60. Sheet EP101

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Add circuit for door access control in Pass A-122, Career Center A-159, Reception A-103, and Passage A-150.

61. Sheet EP102

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Add circuit for door access control in Vest B-114 and B-132.

62. Sheet EP103

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Delete floor boxes from CTE EMS C-121 & CTE LAB C-126.

63. Sheet EP105

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Green Room E-156: Add note #7 indicating receptacles to be installed in

horizontal position below installed mirrors.

64. Sheet EP106

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Add note #2 indicating select receptacles to be installed in casework in rooms Science Lab F-123, Science Lab F-116, Chemistry Lab F-139, Chemistry Lab F-137, and Science Lab F-136

65. Sheet EP107

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Add note to reinstall existing Concessions Sub panel temporarily supported during demo and install once new wall is built.

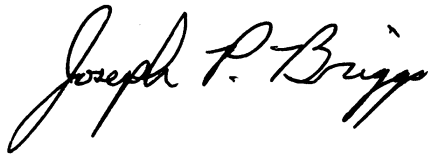
66. Sheet E-603

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. Revised SB-L panel schedule to reflect changes to "E" sheets.

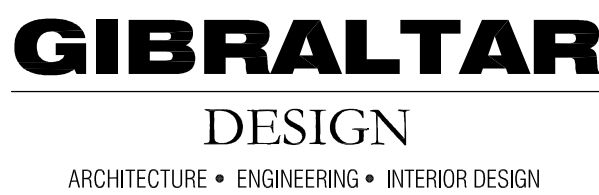
67. Sheet EPH-001

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions.
 - 1. No changes to sheet, only background updates to reflect new building outline.

Pages 1 through 7, inclusive, and Sixty-five (65) Full-Size Drawings, constitute the total makeup of **Addendum One**.



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HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



1. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, PLUMBING, AND HVAC WORK SHALL BE COORDINATED WITH THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE NOTICED.
2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE NOTED. DIMENSIONS NOT SHOWN, CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCH/ENGINEER OF ANY DISCREPANCIES.
3. ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM OBSERVATIONS AND MUST BE FIELD VERIFIED. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL IMMEDIATELY CONTACT ARCH/ENGINEER FOR DIRECTION BEFORE ANY CONSTRUCTION BEGINS.
4. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR ELEVATION 100'-0".
5. ALL JOINTS IN SLABS SHALL BE CONCRETE JOINTS IN SLABS ON GRADE. ALL JOINTS IN SLABS TO RECEIVE THIN-OR VICK-SYSTEM TERRAZZO, CERAMIC OR PORCELAIN TILE, TRIM-COMPOSITION (TWO COAT) OR VINYL FLOORING SHALL BE CONCRETE JOINTS. THIN-FILM FINISH FLOORING SHALL BE CAREFULLY COORDINATED WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL VERIFY ALL SLAB JOINTS WITH ARCHITECT/ENGINEER FOR REVIEW PRIOR TO PLACING SLABS.
6. EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (E.G. WELLS BEHIND THE BANKS OF THE COCAZON RIVER).
7. TYPICAL INTERIOR CUM WALLS NOT ON FOOTINGS OR INTERIOR WALLS w/ BRICK FINISH - PROVIDE 3"x8" THICKENED SLAB ON GRADE.
8. ALL COLUMNS AND WALL FOOTINGS ARE TO BEAR ON SLABS WITH AN ALLOWABLE BEARING CAPACITY OF 2,500 & 2,000 PSF, RESPECTIVELY. WHERE THE BEARING CAPACITY IS EXCEEDED, UNDERPOUT SLABS TO SUITABLE BEARING MATERIALS.

PLAN LEGEND:

● DENOTES NEW 4" CONC. SLAB w/ FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & "E5 INTERNAL CUR" ADMIXTURE AT 4 OZ/CWT OVER 6" COMPACTED GRANULAR FILL (NO. 53 STONE OR APPROVED EQUIVALENT). 1"/CONC. +10/-0" U.O.

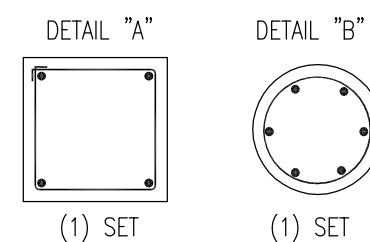
3 DENOTES PIPE PENETRATION THROUGH EXTERIOR WALL. REFER TO PLUMBING DRAWINGS FOR EXACT SIZE, LOCATION AND INVERT ELEVATION. SEE DETAILS ON SHEET S-400 FOR STEPPED FOOTINGS, SLEEVES, ETC.

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
TF28	2'-4	2'-4	(4) #5 x CONTINUOUS	#3 x 2'-0 @ 96" O.C.

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

PIER MARK	FOOTING SIZE				
	WIDTH	DEPTH	VERTICALS	TIES-SIZE & SPA.	DETAIL
P24	24" DIAMETER		(6) #8	#4 @ 4" O.C.	B
P28	2'-4	2'-4	(4) #9	#4 @ 12" O.C.	A

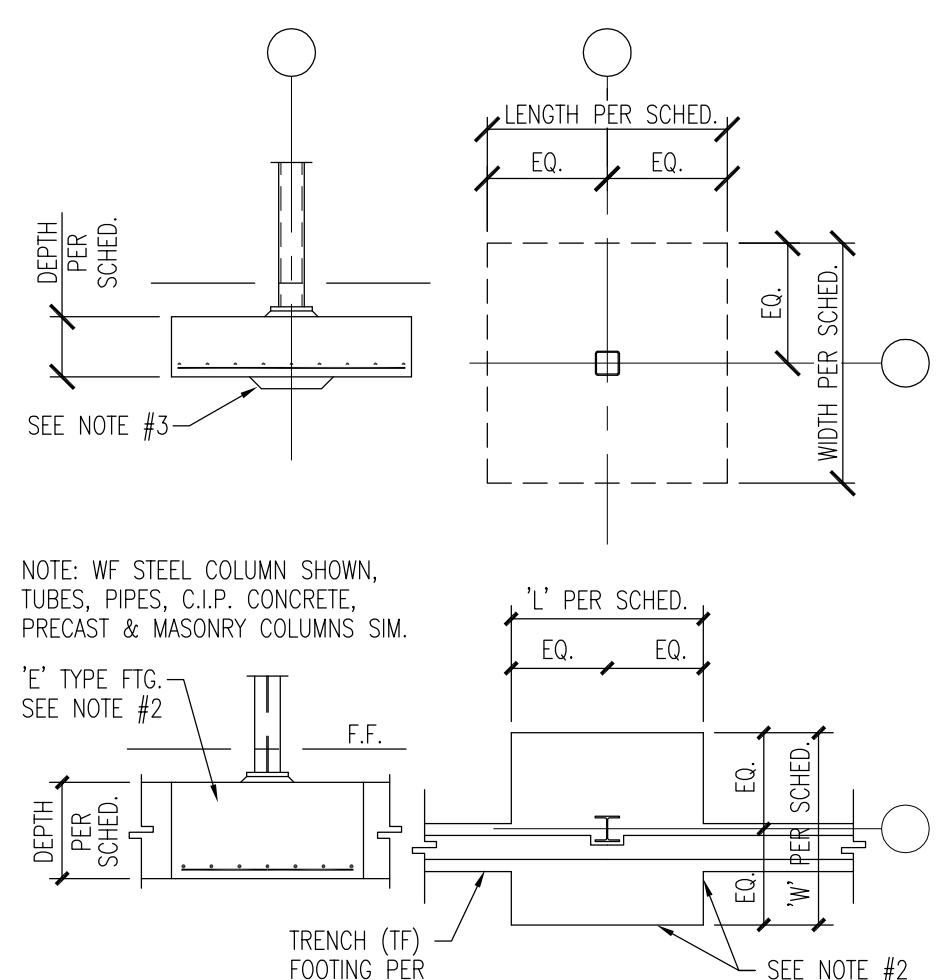
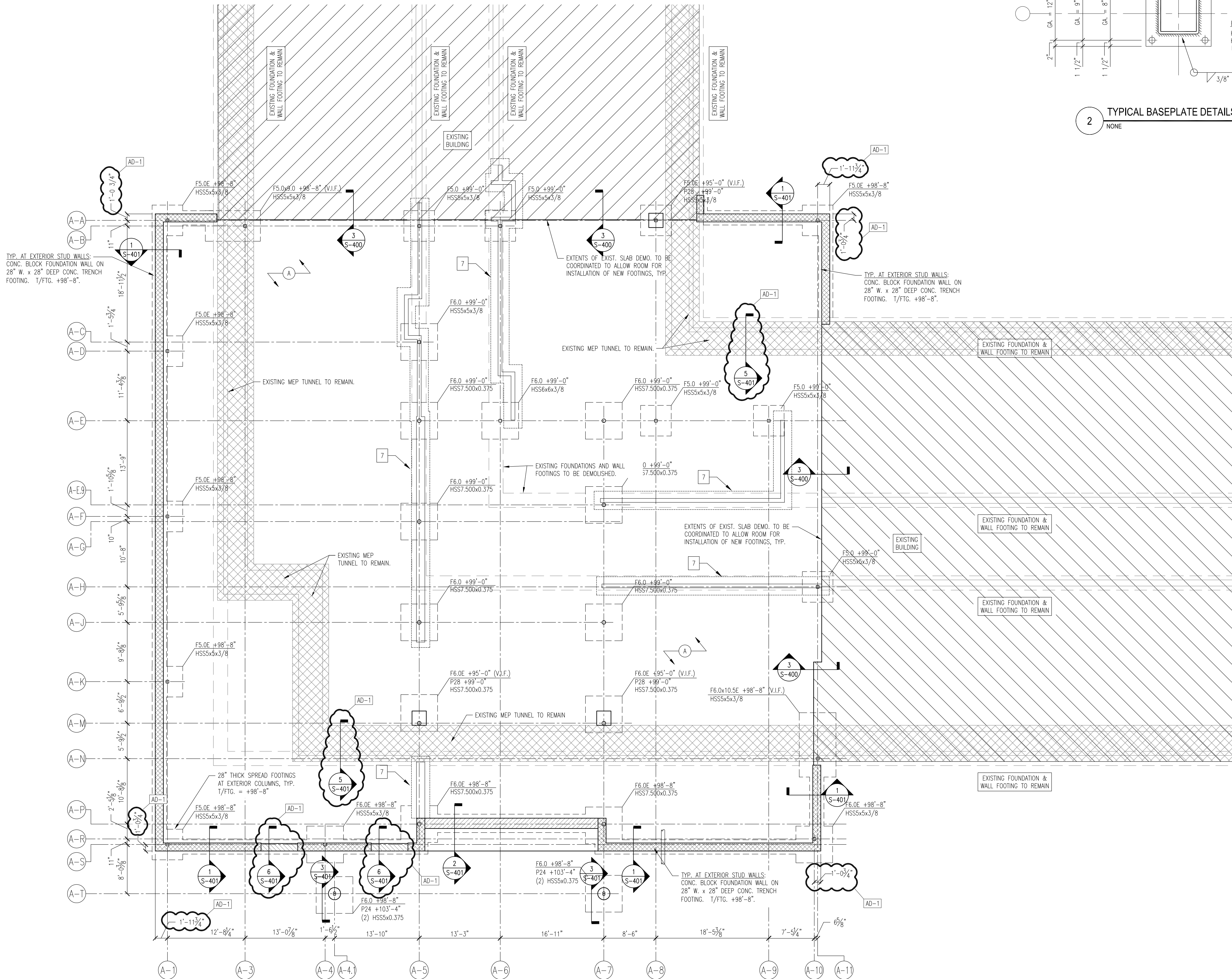
1. PROVIDE MIN. 1 $\frac{1}{2}$ " CLEAR TO PIER TIES.
2. REF. 'TYPICAL CONCRETE PIER REINFORCING' ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.
3. VERTICAL DOWELS TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5'-0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5'-0" HIGH, UNLESS APPROVED.
4. CONTACT ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

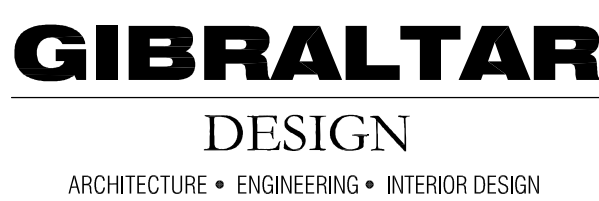


FOOTING MARK	FOOTING SIZE			REINFORCING (EACH WAY)
	WIDTH	LENGTH	DEPTH	
F5.0	5'-0"	5'-0"	1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0"	1'-2"	(6) #5 x 5'-6"
F5.0E	5'-0"	5'-0"	2'-4"	(10) #5 x 3'-6"
F6.0E	6'-0"	6'-0"	2'-4"	(12) #5 x 5'-6"
F6.0x12.0E	6'-0"	12'-0"	2'-4"	(12) #5 x 5'-6" S.W.
				(11) #7 x 11'-6" L.W.

NOTES:

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. "FXX'X" DENOTES EXTERIOR FOOTINGS INCREASED TO 2'-4" DEPTH FOR FROST PROTECTION & CONSISTENT DEPTH MATCHING EARTH-FORMED TRENCH FOOTINGS. REFERENCE TRENCH FOOTING SCHEDULE.
3. INCREASE FOOTING DEPTH WHERE REQ'D. TO ENCASE COLUMN ANCHOR RODS


$$1 \quad 1/8" = 1'-0"$$




HANOVER COMMUNITY SCHOOL
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CEDAR LAKE, INDIANA



1. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, PLUMBING, AND HVAC WORK SHALL BE COORDINATED WITH THESE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PERMITTED TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCH/ENGINEER OF ANY DISCREPANCIES.
2. ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM OBSERVATIONS AND MUST BE FIELD VERIFIED. ANY DISCREPANCIES SHALL BE IMMEDIATELY REPORTED TO ARCH/ENGINEER FOR CORRECTION. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PERMITTED TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCH/ENGINEER FOR CORRECTION BEFORE PROCEEDING.
3. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR ELEVATION 100'-0".
4. PROVIDE CONTROL/CONSTRUCTION JOINTS IN SLABS ON GRADE AT THE FOLLOWING LOCATIONS: EXTERIOR CORNER OR THICK-SECT TERRAZZO, CERAMIC OR PORCELAIN TILE, VINYL-COMPOSITION TILE (VCT) OR VINYL SHEET GOODS, EPoxy OR SIMILAR FINISHES, AND FLOOR FINISHES TO BE INSTALLED IN ACCORDANCE WITH THE FLOORING CONTRACTOR. THE CONTRACTOR SHALL SUBMIT SLAB JOINT LAYOUT TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
5. EARTH-FORM FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (IE. WHERE THE BANKS OF THE FLYCATCHER CREEK ARE LOCATED).
6. TYPICAL INTERIOR CMU WALLS NOT ON FOOTINGS OR INTERIOR WALLS w/ FINISH: PROVIDE 3'-0" OR THICKER SLAB w/ (2) #5 CONT. SEE DETAIL 15-08.
7. ALL EXISTING CONSTRUCTION SHALL BE FIELD VERIFIED TO BEAR ON SLABS WITH AN ALLOWABLE BEARING CAPACITY OF 2,500 + 2,000 PSF. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PERMITTED TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCH/ENGINEER FOR CORRECTION BEFORE PROCEEDING.

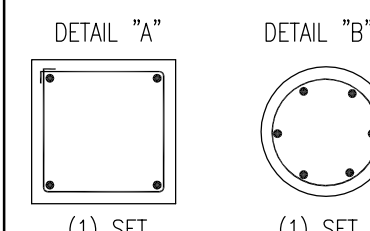
DENOTES NEW 4" CONC. SLAB w/ "FIBERFORCE 300" FIBERS @ 1.5 LB/C.Y. (OR EQUAL) & "E5 INTERNAL CURE" ADMIXTURE AT 4 OZ/CWT OVER 6" COMPACTED GRANULAR FILL (NO. 53 STONE OR APPROVED EQUIVALENT). 1/CONC. +100'-0" U.N.O.

FTG. MARK	FOOTING SIZE		FOOTING REINFORCING	
	WIDTH	DEPTH	LONGITUDINAL	TRANSVERSE
TF28	2'-4	2'-4	(4) #5 x CONTINUOUS	#3 x 2'-0 @ 96" O.C.

1. CENTER FOOTINGS BENEATH WALLS, U.N.O.
2. TRENCH FOOTINGS MAY BE CAST DIRECTLY AGAINST SOIL WITHOUT FORMING WHERE EXISTING SOIL CONDITIONS PERMIT. FORM TOP OF TRENCH FOOTINGS WHERE SOIL HAS SLOUGHED SIGNIFICANTLY, WHERE GRADE IS LOWER THAN INDICATED TOP OF FOOTING ELEVATION, OR WHEREVER TRENCH FOOTING WOULD INTERFERE WITH THE INSTALLATION OF DOWNSPOUTS, CONDUIT, BOLLARDS, ETC. COORDINATE WITH MECHANICAL, ELECTRICAL, PLUMBING & SITE/CIVIL DRAWINGS.
3. INTERIOR OF TRENCH FOOTING SHALL BE FORMED WITH RIGID INSULATION, TAKING CARE TO PROVIDE PROPER TACKLING TO PREVENT SAGGATION TO MINIMIZE GAPS BEHIND THE INSULATION. FILL WITH #8 CRUSHED STONE, TAMPING AND COMPACTING WHERE SPACE PERMITS.

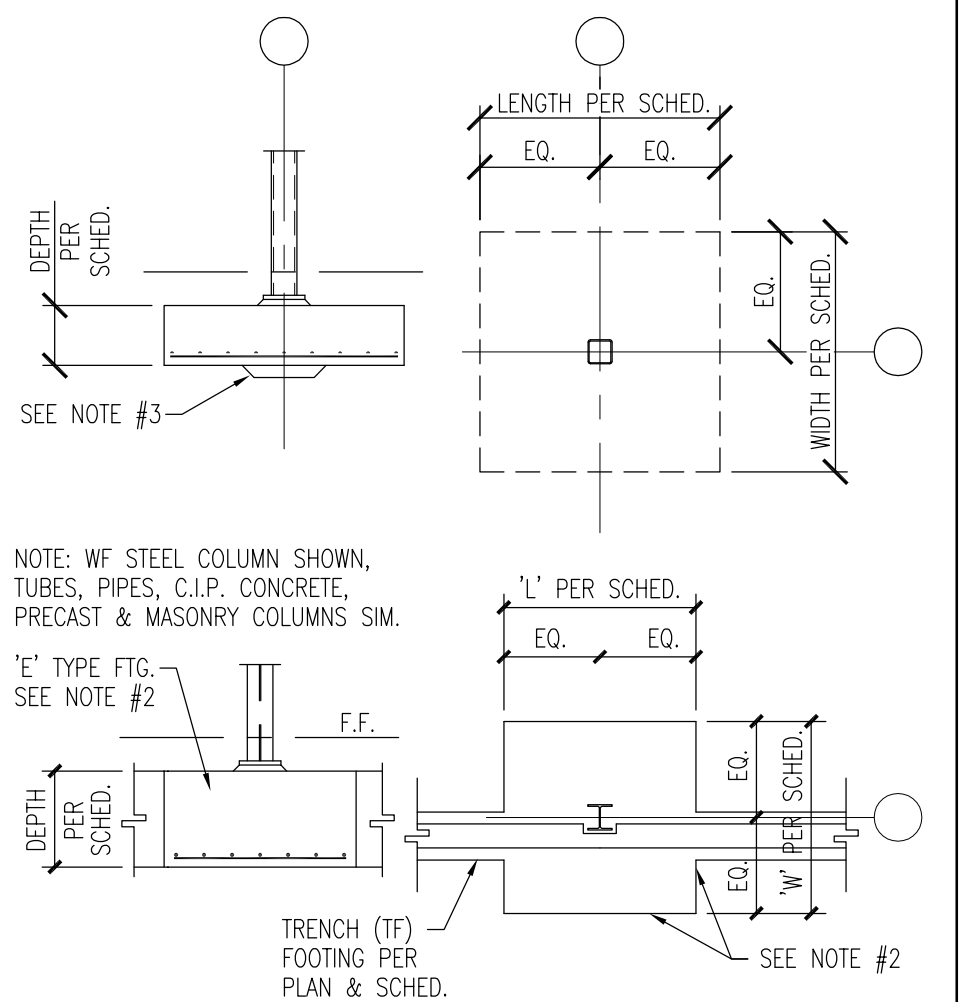
PIER MARK	FOOTING SIZE				
	WIDTH	DEPTH	VERTICALS	TIES-SIZE & SPA.	DETAIL
P24	24" DIAMETER		(6) #8	#4 @ 4" O.C.	B

1. PROVIDE MIN. 1" CLEAR TO PIER TIES.
2. REF. "TYPICAL CONCRETE PIER REINFORCING" ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON TIE SPACING.
3. VERTICAL DOWELS TO FUNCTION AS PIER VERTICALS FOR PIERS LESS THAN OR EQUAL TO 5'-0" HIGH. PROVIDE SEPARATE DOWELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5'-0" HIGH, UNLESS APPROVED.
4. CONTACT ENGINEER FOR DIRECTION IF COLUMN ANCHOR RODS FOUL WITH PIER TIES OR VERTICALS.

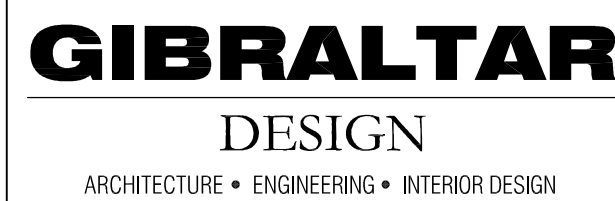


FOOTING MARK	FOOTING SIZE		REINFORCING (EACH WAY)
	WIDTH	LENGTH x DEPTH	
F5.0	5'-0"	5'-0" 1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0" 1'-2"	(6) #5 x 5'-6"
F5.0E	5'-0"	5'-0" 2'-4"	(10) #5 x 3'-6"
F6.0E	6'-0"	6'-0" 2'-4"	(12) #5 x 5'-6"
F6.0x12.0E	6'-0"	12'-0" 2'-4"	(12) #5 x 5'-6" S.W. (11) #7 x 11'-6" L.W.

1. CENTER FOOTINGS BENEATH COLUMNS, U.N.O.
2. "FXX.XE" DENOTES EXTERIOR FOOTINGS INCREASED TO 2'-4" DEPTH FOR FROST PROTECTION & CONSISTENT DEPTH MATCHING EARTH-FORMED TRENCH FOOTING REFERENCE TRENCH FOOTING SCHEDULE.
3. INCREASE FOOTING DEPTH WHERE REQ'D. TO ENCASE COLUMN ANCHOR RODS



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

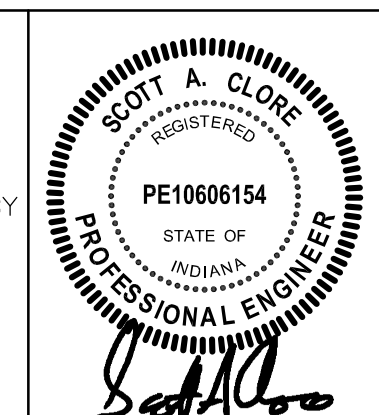


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PROJECT	20-144
DATE	03/29/21



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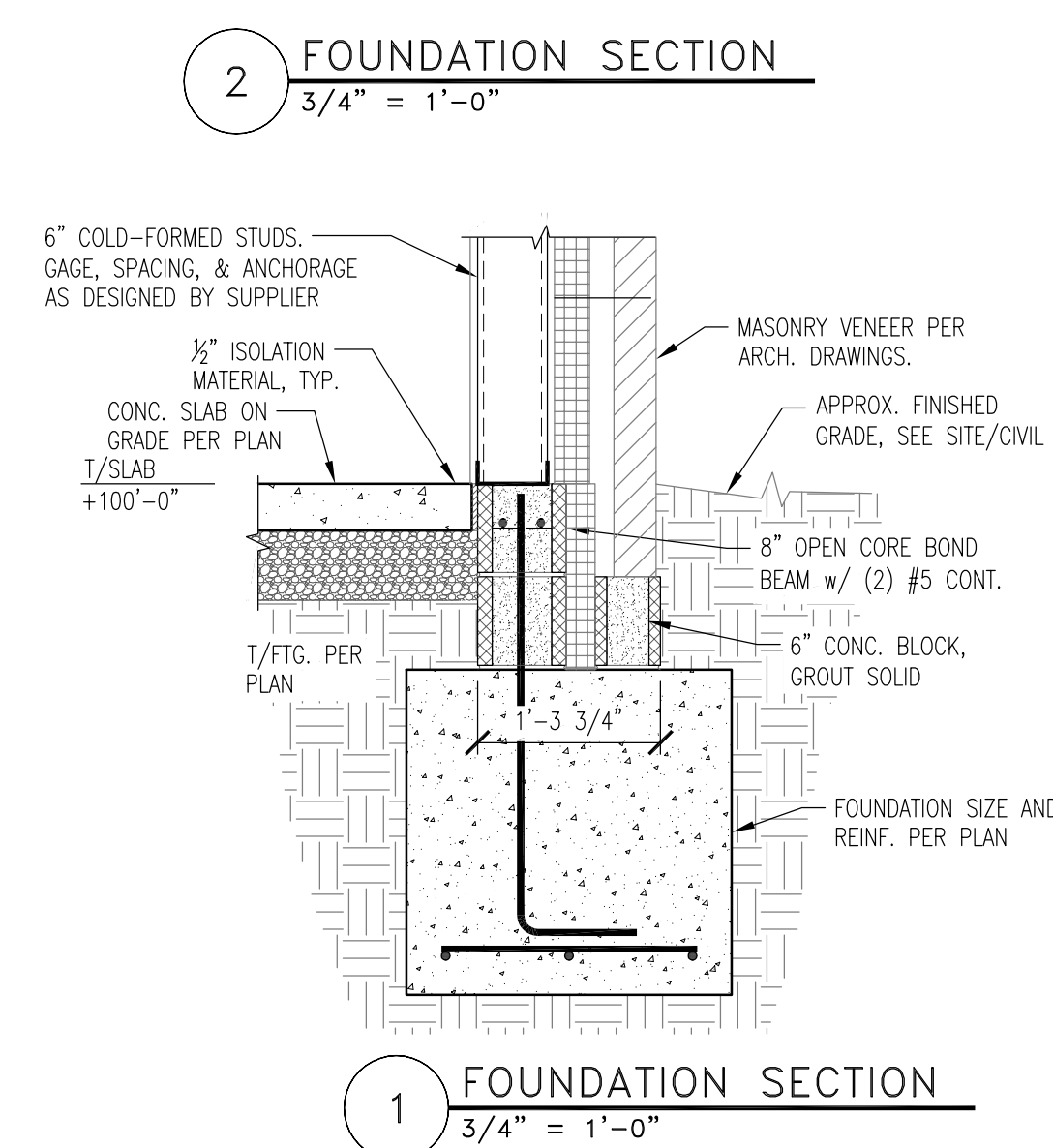
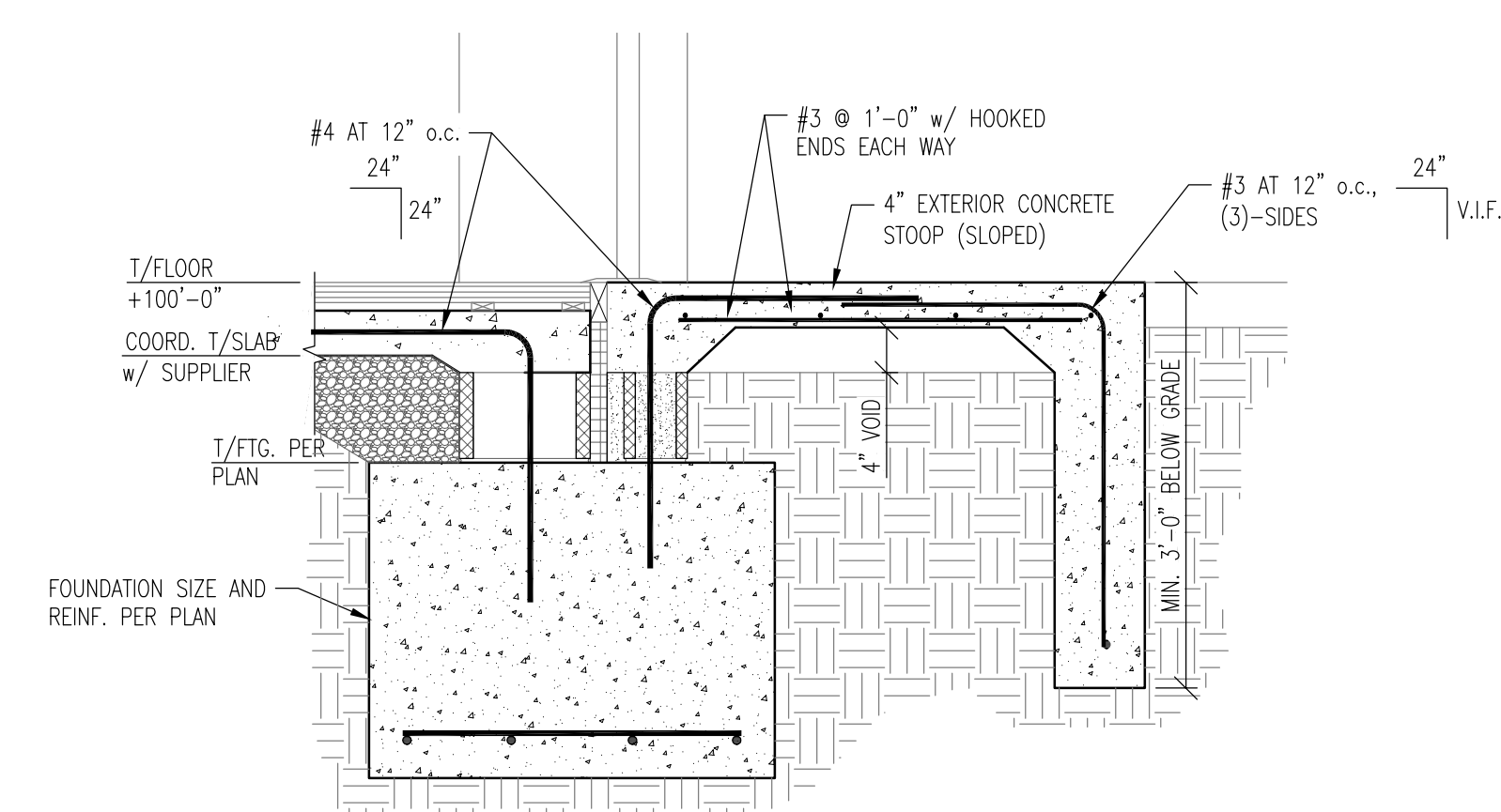
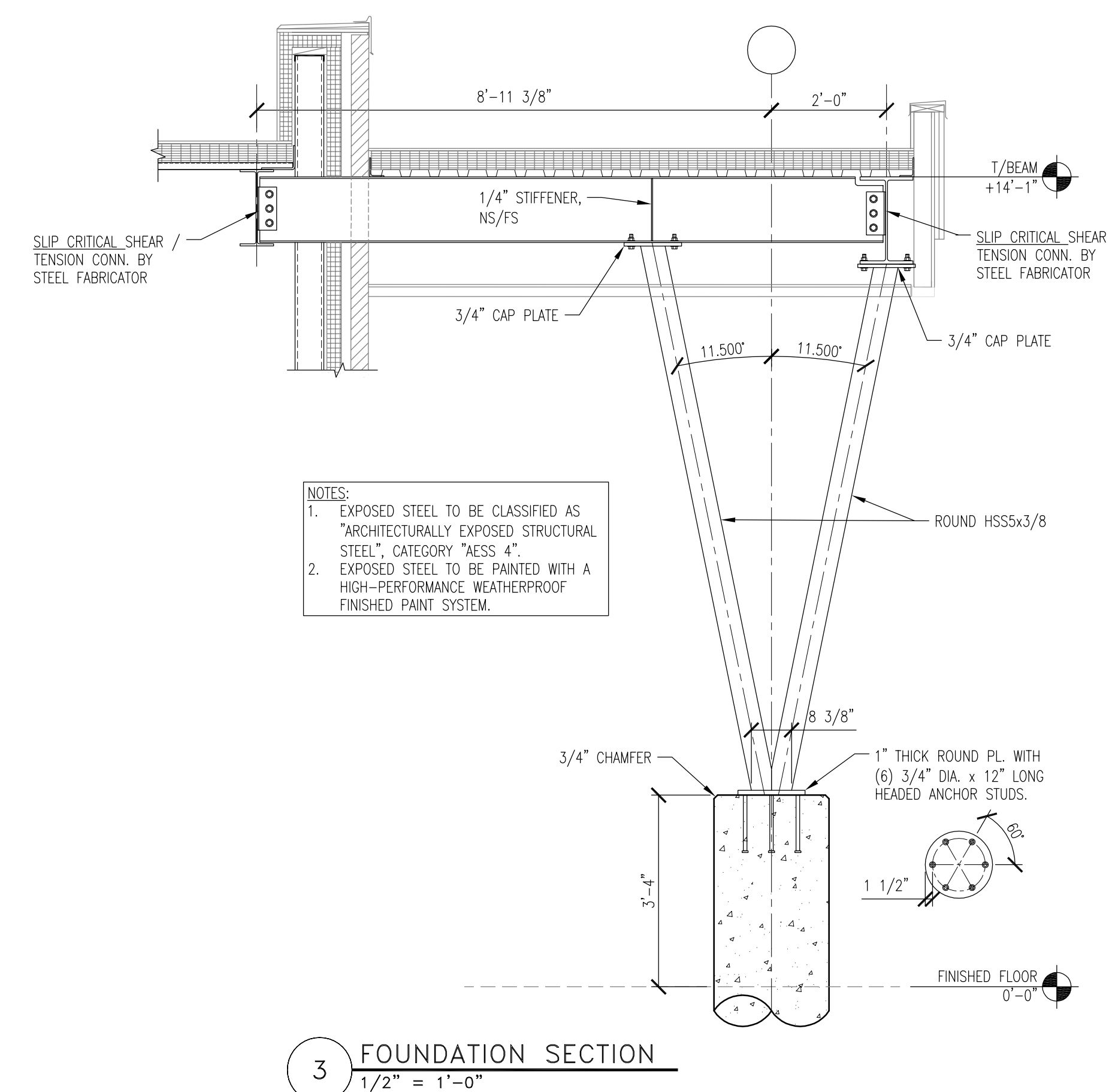
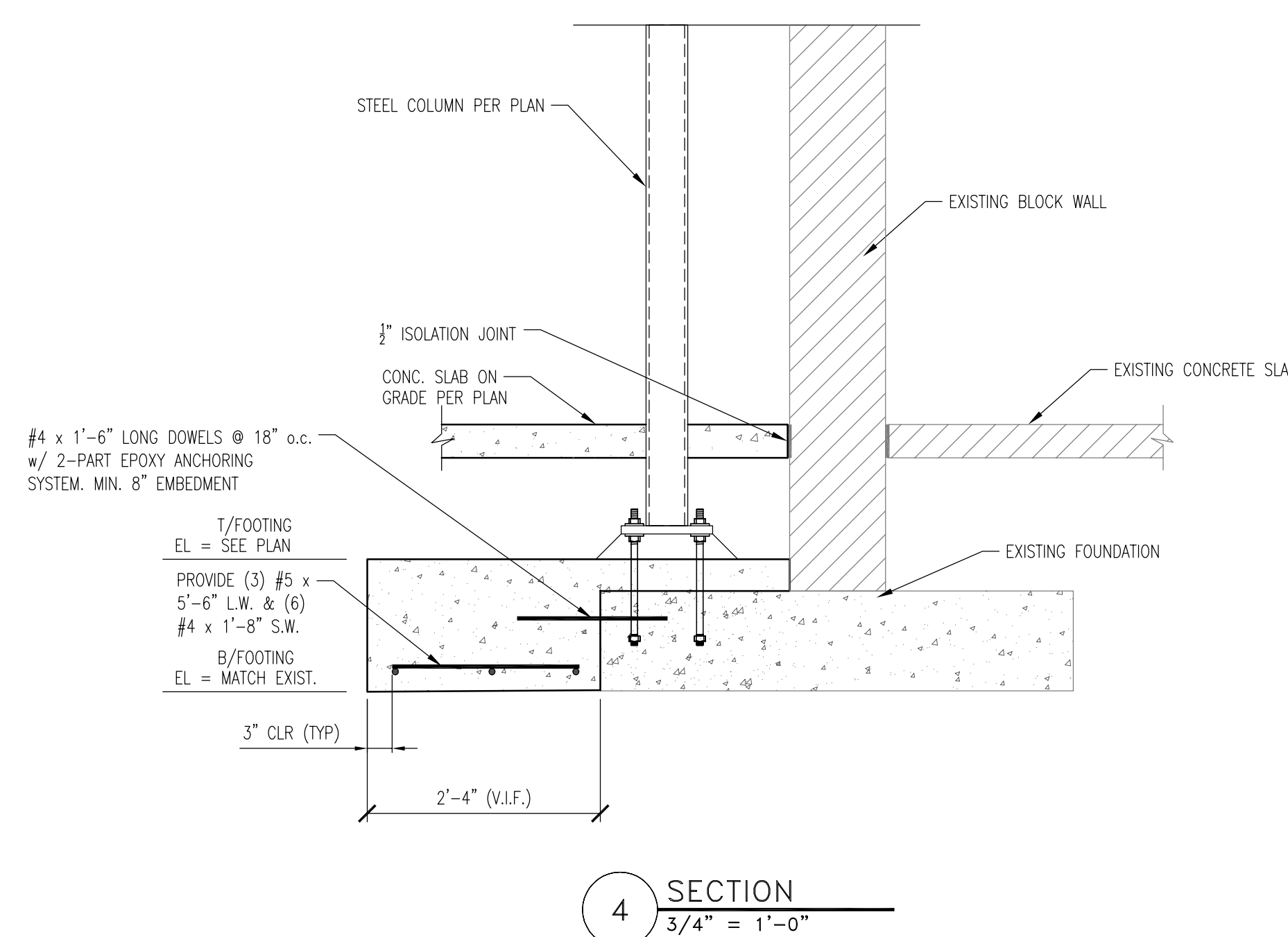
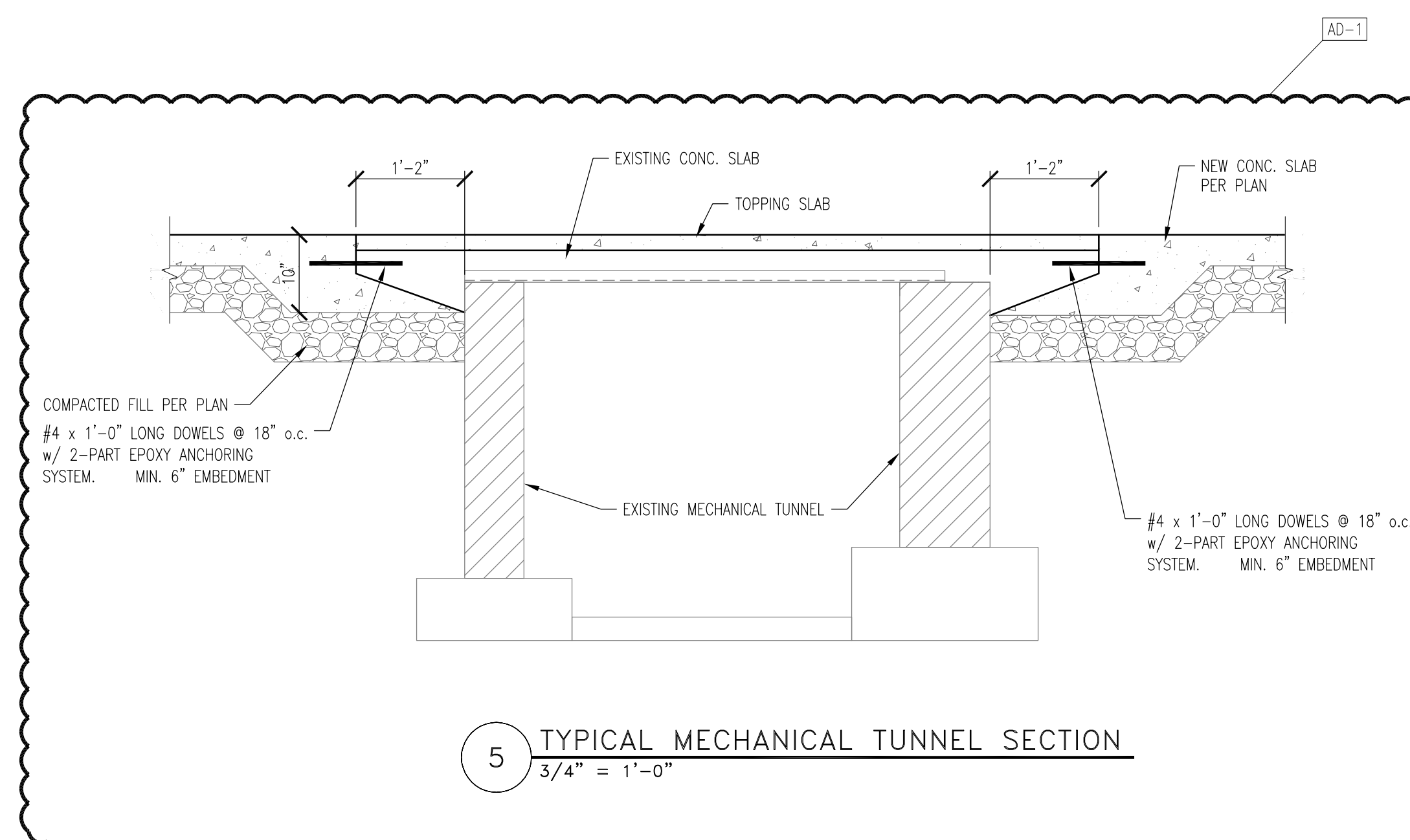
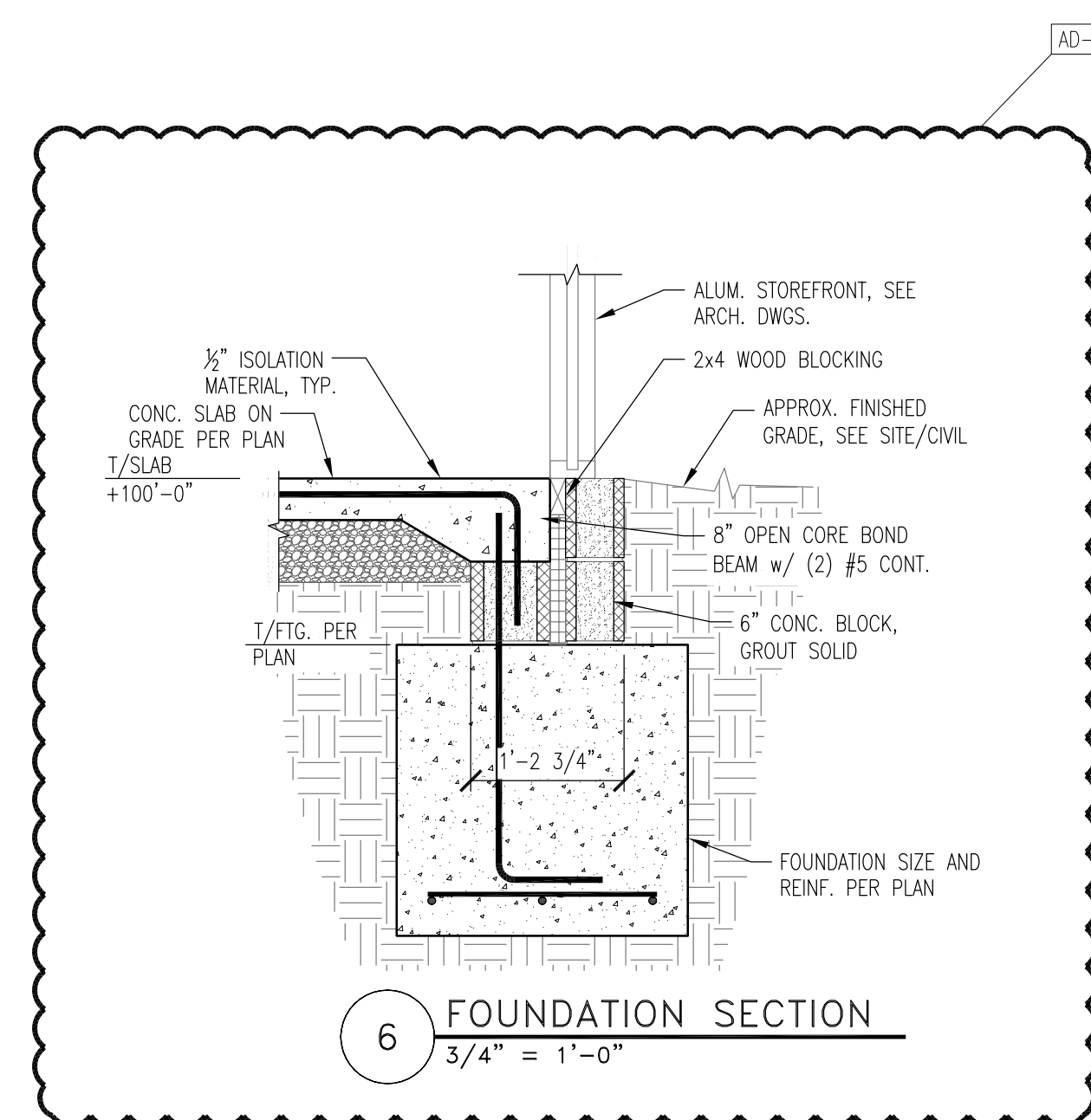
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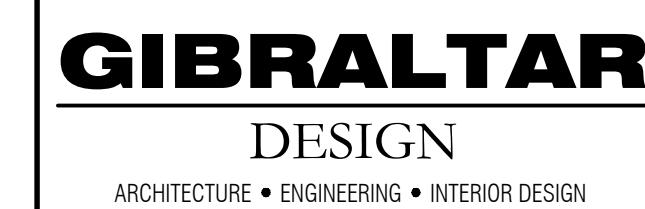
DRAWING

FOUNDATION SECTIONS & DETAILS

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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SHEET
S-401



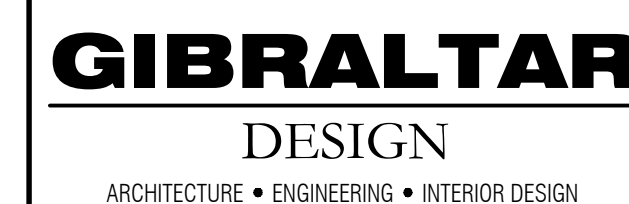


HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

A-301



Friday, 4/9/2021 - 7:40 AM - LAST SAVED BY:DBURNS
 \r\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND
 RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-301.DWG



HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA

- A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.
- B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS OTHERWISE NOTED OTHERWISE.
- C. FOR LOCATION AND MOUNTING HEIGHTS OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
- D. ALL NEW FACE BRICK SHALL BE MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.
- E. FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE WITH PLASTERING AND FINISHING. MINIMUM GRADES AS REQUIRED BY ARCHITECTS TO BE ABOVE GRADE.
- F. STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GROUND OR CORNER OF WALL. COORDINATE WITH ARCHITECT DRAWING.
- G. ALL VERTICAL CONTROL JOINTS IN EXISTING EXTERIOR BRICK WALL TO REMAIN ARE TO BE REMOVED AND PLACED WITH NEW SEALANT AND BACKER ROD.
- H. AT ALL EXISTING WINDOWS TO REMAIN, REMOVE PERIMETER SEALANT AND BACKER ROD AND INSTALL NEW SEALANT AND BACKER ROD.
- I. REFERENCE ROOF PLANS FOR INFORMATION REGARDING GUTTERS AND DOWNSPOUTS.
- J. WHEN EXISTING BUILDING IS DEMOLISHED FOR NEW CONSTRUCTION SEPARATE FACE BRICK FOR RE-USE ON MASONRY RESTORATION AND BRICK IN FILL TYPED IN.
- K. REMOVE ALL ABANDONED CLIPS, HANGERS UNUSED DEVICES AND SEPARATE FROM FACE BRICK FOR RE-USE ON MASONRY RESTORATION.

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

- (1) APPROXIMATE FINISH GRADE, REFER TO CIVIL DRAWINGS.
- (2) SPLIT FACE COLORED CMU (TYPE I) STACKED BOND, COLOR A.
- (3) SMOOTH FACE COLORED CMU (TYPE I) STACKED BOND, COLOR A.
- (4) FACE BRICK (TYPE I) RUNNING BOND, COLOR B.
- (5) FACE BRICK (TYPE II) RUNNING BOND, MATCH EXISTING COLOR.
- (6) ALUMINUM STOREFRONT SYSTEM W/ ALUMINUM DOORS WHERE APPLICABLE.
- (7) ALUMINUM STOREFRONT SYSTEM W/ ALUMINUM SILL.
- (8) 16" HIGH ALUMINUM LETTERING. 3
A-301
- (9) GLAZING TO BE SPANDREL AT THIS LOCATION.
- (10) REFINISH/PATCH EXISTING GUTTERS AND METAL FASCIA
- (11) METAL COPING.
- (12) INFILL EXISTING DEMOLISHED LOUVER W/ SALVAGED/NEW BRICK VENEER COMPLETE. MATCHING EXISTING IN SIZE, SHAPE, COLOR AND PROFILE.
- (13) EXISTING CONTROL JUNT. REMOVE EXISTING SEALANT AND INSTALL NEW SEALANT AND BACKER ROD COMPLETE.
- (14) CUT STONE SILL.
- (15) PATCH/REPAIR/TOOTH IN EXISTING MASONRY WHERE MODIFIED TO RECEIVE NEW CONSTRUCTION.
- (16) LIGHT FIXTURE, REFER TO ELECTRICAL.
- (17) BACKER ROD AND SEALANT, REFER TO PLANS AND PLAN DETAILS.
- (18) EIFS.
- (19) METAL PANEL RAINSCREEN SYSTEM VERTICAL JOINTS AT 4'-0" AND HORIZONTAL JOINTS AT 8".
- (20) METAL PANEL SYSTEM.
- (21) MASONRY VENEER INFILL.
- (22) EXISTING EIFS.
- (23) EXISTING METAL PANEL, CORRUGATED/RIBBED. - NO WORK
- (24) EXISTING METAL PANEL.
- (25) EXISTING BRICK.
- (26) EXISTING CMU.
- (27) PATCH HOLES W/ CEMENTITIOUS FILLER. SIM
(A-210)
- (28) DOWNSPOUT & DOWNSPOUT SHOE
- (29) CLEAN BRICK AND MORTAR JOINTS AND TUCK POINT BRICK AS REQUIRED
- (30) ROUT & MORTAR JOINTS COMPLETE & TUCK POINT AT CMU MORTAR JOINT COMPLETE MATCH EXISTING MORTAR
- (31) DEEP CMU CLEAN & MORTAR JOINTS COMPLETE
- (32) ROUT OUT MORTAR JOINT AND TUCK POINT 50% OF EXISTING COMPLETE. MATCH EXISTING MORTAR.
- (33) ROOF FLASHING REFER TO ROOF PLAN.
- (34) TUCK IN EXISTING SALVAGE BRICK AND NEW BRICK TO RETURN TO LIKE NEW CONDITION. 25% OF AREA TO BE NEW BRICK
- (35) ROUT OUT MORTAR JOINTS AND TUCK POINT 25% OF EXISTING COMPLETE. MATCH EXISTING MORTAR
- (36) 2'-0" DIA X 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
- (37) BRICK & CMU INFILL A-301
- (38) NEW CONTROL JUNT AD-1
- (39) REMOVE AND REPLACE CMU UNITS COMPLETE DUO TO CMU FRACTURED - MATCH EXISTING CMU SIZE AND TYPE/COLOR - MATCH MORTAR COLOR AND PROVIDE ADDITIONAL METAL FLASHING TO COVER CORNER CONDITION - COLOR TO MATCH METAL PANELS
- (40) NEW SUNSHADE ASSEMBLY. REFER TO SECTIONS AND STRUCTURAL.
- (41) STEEL COLUMN BEYOND.
- (42) IF REQUIRED: CAREFULLY REMOVE EXISTING GUTTER FASCIA, SOFFIT AND METAL STUD FRAMING TO RECEIVE NEW BUILDING STRUCTURE.
- (43) COMPOSITE METAL PANEL WITH 3/4" VERTICAL REVEALS.
- (44) EXISTING CUT STONE SILL TO BE CLEANED AND REPAIRED TO LIKE NEW CONDITION.
- (45) EXISTING CUT STONE SILL TO BE MODIFIED AS REQUIRED FOR NEW REPAIRS
- (46) REMOVE EXISTING ALUMINUM DOWNSPOUT WITH NEW. AD-1
- (47) INSTALL .032 ALUMINUM TO MATCH COLOR OF METAL PANEL. SIZE SLIGHTLY LARGER THAN EXISTING HOLE IN PANEL. SET ENTIRE PATCH IN SEALANT AND POP RIVET TO EXIST METAL PANEL.
- (48) NEW ALUMINUM GUTTER AND DOWNSPOUT.

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

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

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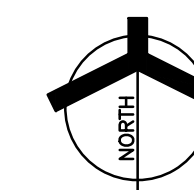
DRAWING
EXTERIOR ELEVATIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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SHEET

A-303



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



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



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



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



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



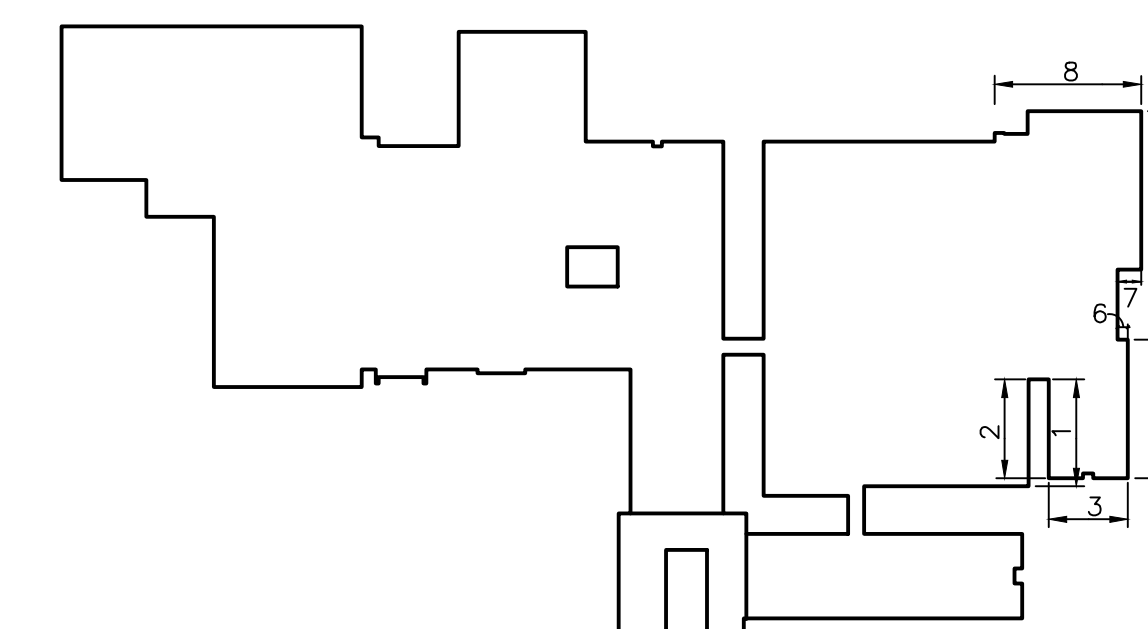
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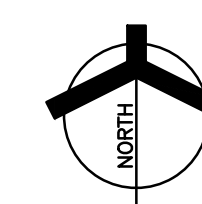
ELEVATION KEY PLAN

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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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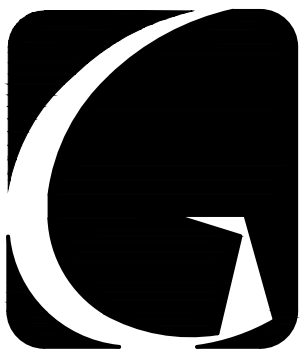


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**HANOVER
CENTRAL HIGH
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ADDITIONS AND
RENOVATIONS**

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA

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PROJECT

20-144

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ADDENDUM NO. 1

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EXTERIOR ELEVATIONS

PROJECT

HANOVER CENTRAL HIGH SCHOOL

ADDITIONS AND RENOVATIONS

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SHEET

A-307

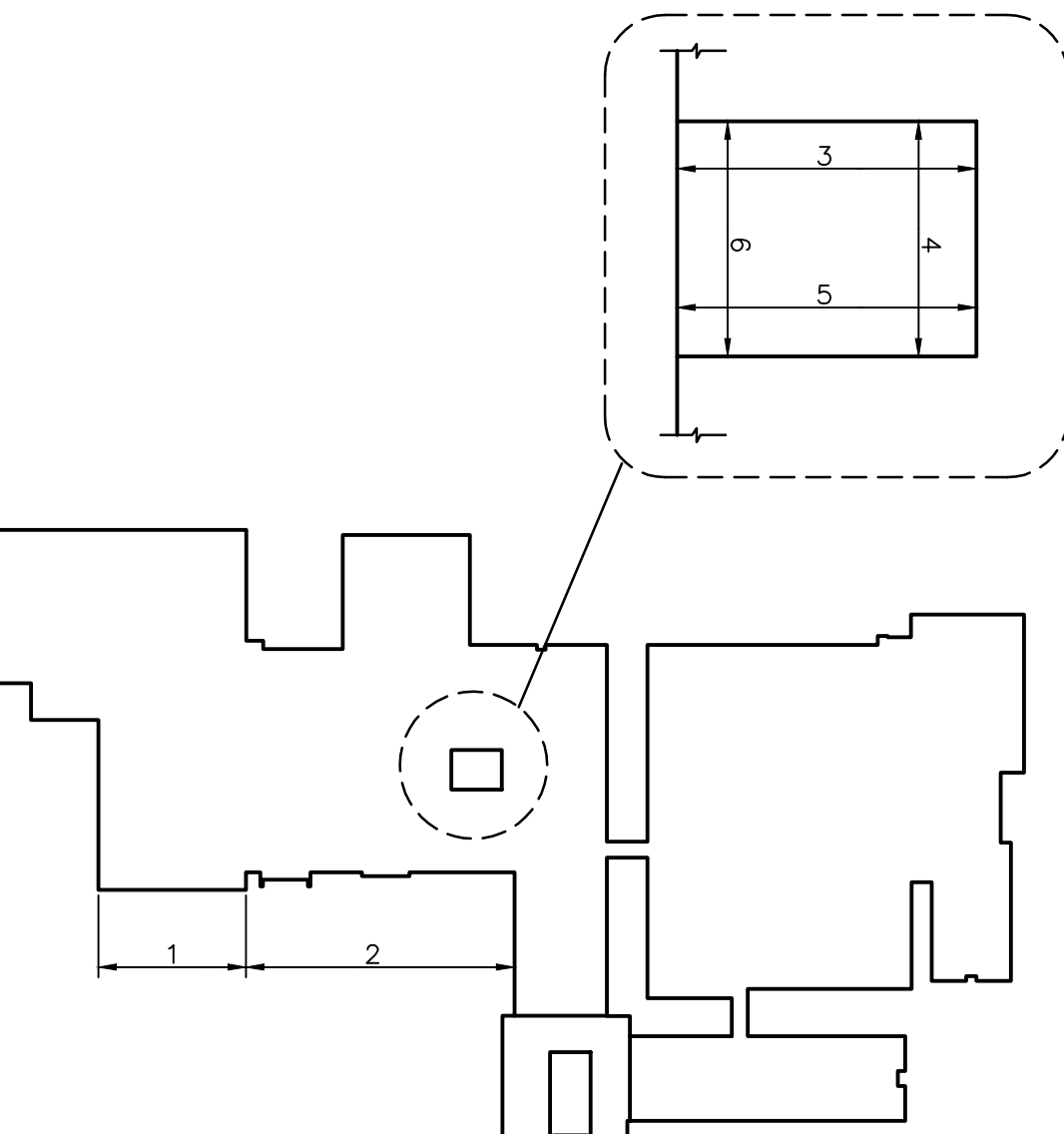
GENERAL ELEVATION NOTES:

- REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.
- REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED OTHERWISE.
- FOR LOCATION AND MOUNTING HEIGHTS OF CAMERAS, SPEAKERS, LIGHTS, HORNS, ETC. REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
- ALL NEW FACE BRICK SHALL BE MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.
- FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.
- STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH CIVIL DRAWINGS.
- ALL VERTICAL CONTROL JOINTS IN EXISTING EXTERIOR BRICK WALL TO REMAIN ARE TO BE REMOVED AND PLACED WITH NEW SEALANT AND BACKER ROD.
- AT ALL EXISTING WINDOWS TO REMAIN, REMOVE PERIMETER SEALANT AND BACKER ROD AND INSTALL NEW SEALANT AND BACKER ROD.
- REFERENCE ROOF PLANS FOR INFORMATION REGARDING GUTTERS AND DOWNSPOUTS.
- WHEN EXISTING BUILDING IS DEMOLISHED FOR NEW CONSTRUCTION, SALVAGE FACE BRICK FOR RE-USE ON MASONRY RESTORATION & BRICK IN FILL TOOTH IN.
- REMOVE ALL ABANDONED CLIPS, HANGERS, UNUSED DEVICES AND EQUIPMENT FROM BUILDING. VERIFY WITH CM PRIOR TO REMOVAL.

ELEVATION KEY NOTES:

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

- APPROXIMATE FINISH GRADE, REFER TO CIVIL DRAWINGS.
- SPLIT FACE COLORED CMU (TYPE I) STACKED BOND, COLOR A.
- SMOOTH FACE COLORED CMU (TYPE I) STACKED BOND, COLOR A.
- FACE BRICK (TYPE I) RUNNING BOND, COLOR B.
- FACE BRICK (TYPE II) RUNNING BOND, MATCH EXISTING COLOR.
- ALUMINUM STOREFRONT SYSTEM W/ ALUMINUM DOORS WHERE APPLICABLE.
- ALUMINUM STOREFRONT SYSTEM W/ ALUMINUM SILL.
- 16" HIGH ALUMINUM LETTERING.
- GLAZING TO BE SPANDREL AT THIS LOCATION.
- REFINISH/PAINT EXISTING GUTTERS AND METAL FASCIA.
- METAL COPING.
- INFILL EXISTING DEMOLISHED LOUVER W/ SALVAGED/NEW BRICK VENEER COMPLETE, MATCHING EXISTING IN SIZE, SHAPE, COLOR AND PROFILE.
- EXISTING CONTROL JOINT. REMOVE EXISTING SEALANT AND INSTALL NEW SEALANT AND BACKER ROD COMPLETE.
- CUT STONE SILL.
- PATCH/REPAIR/TOOTH IN EXISTING MASONRY WHERE MODIFIED TO RECEIVE NEW CONSTRUCTION.
- LIGHT FIXTURE, REFER TO ELECTRICAL.
- BACKER ROD AND SEALANT, REFER TO PLANS AND PLAN DETAILS.
- EIFS.
- METAL PANEL RAINSCREEN SYSTEM VERTICAL JOINTS AT 4'-0" AND HORIZONTAL JOINTS AT 8".
- METAL PANEL SYSTEM.
- MASONRY VENEER INFILL.
- EXISTING EIFS.
- EXISTING METAL PANEL, CORRUGATED/RIBBED. - NO WORK
- EXISTING METAL PANEL.
- EXISTING BRICK.
- EXISTING CMU.
- PATCH HOLES W/ CEMENTITIOUS FILLER.
- DOWNSPOUT & DOWNSPOUT SHOE.
- CLEAN BRICK AND MORTAR JOINTS AND TUCK POINT BRICK AS REQUIRED.
- ROUT & MORTAR JOINTS COMPLETE & TUCK POINT AT CMU MORTAR JOINT COMPLETE MATCH EXISTING MORTAR.
- DEEP CMU CLEAN & MORTAR JOINTS COMPLETE.
- ROUT OUT MORTAR JOINT AND TUCK POINT 50% OF EXISTING COMPLETE. MATCH EXISTING MORTAR.
- ROOF FLASHING REFER TO ROOF PLAN.
- TOOTH IN EXISTING SALVAGE BRICK AND NEW BRICK TO RETURN TO LIKE NEW CONDITION. 25% OF AREA TO BE NEW BRICK.
- ROUT OUT MORTAR JOINTS AND TUCK POINT 25% OF EXISTING COMPLETE. MATCH EXISTING MORTAR.
- 2'-0" DIA X 3'-4" H CONCRETE COLUMN BASE, REFER TO STRUCTURAL.
- BRICK & CMU INFILL.
- NEW CONTROL JOINT.
- REMOVE AND REPLACE CMU UNITS COMPLETE DUE TO CMU FRACTURED - MATCH EXISTING CMU SIZE AND TYPE/COLOR - MATCH MORTAR COLOR AND PROVIDE ADDITIONAL METAL FLASHING TO COVER CORNER CONDITION - COLOR TO MATCH METAL PANELS.
- NEW SUNSHADE ASSEMBLY. REFER TO SECTIONS AND STRUCTURAL.
- STEEL COLUMN BEYOND.
- IF REQUIRED: CAREFULLY REMOVE EXISTING GUTTER FASCIA, SOFFIT AND METAL STUD FRAMING TO RECEIVE NEW BUILDING STRUCTURE.
- COMPOSITE METAL PANEL WITH 3/4" VERTICAL REVEALS.
- EXISTING CUT STONE SILL TO BE CLEANED AND REPAIRED TO LIKE NEW CONDITION.
- EXISTING CUT STONE SILL TO BE MODIFIED AS REQUIRED FOR NEW CONSTRUCTION.
- REPLACE EXISTING ALUMINUM DOWNSPOUT WITH NEW.
- INSTALL .032 ALUMINUM TO MATCH COLOR OF METAL PANEL. SIZE SLIGHTLY LARGER THAN EXISTING HOLE IN PANEL. SET ENTIRE PATCH IN SEALANT AND POP RIVET TO EXIST METAL PANEL.
- NEW ALUMINUM GUTTER AND DOWNSPOUT.



ELEVATION KEY PLAN



EXTERIOR ELEVATION - 6

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

EXTERIOR ELEVATION - 5

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

EXTERIOR ELEVATION - 4

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

EXTERIOR ELEVATION - 3

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

EXTERIOR ELEVATION - 2

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

EXTERIOR ELEVATION - 1

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



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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
TA DBu
DRAWN BY
DBu
CHECKED BY
DBI DBu

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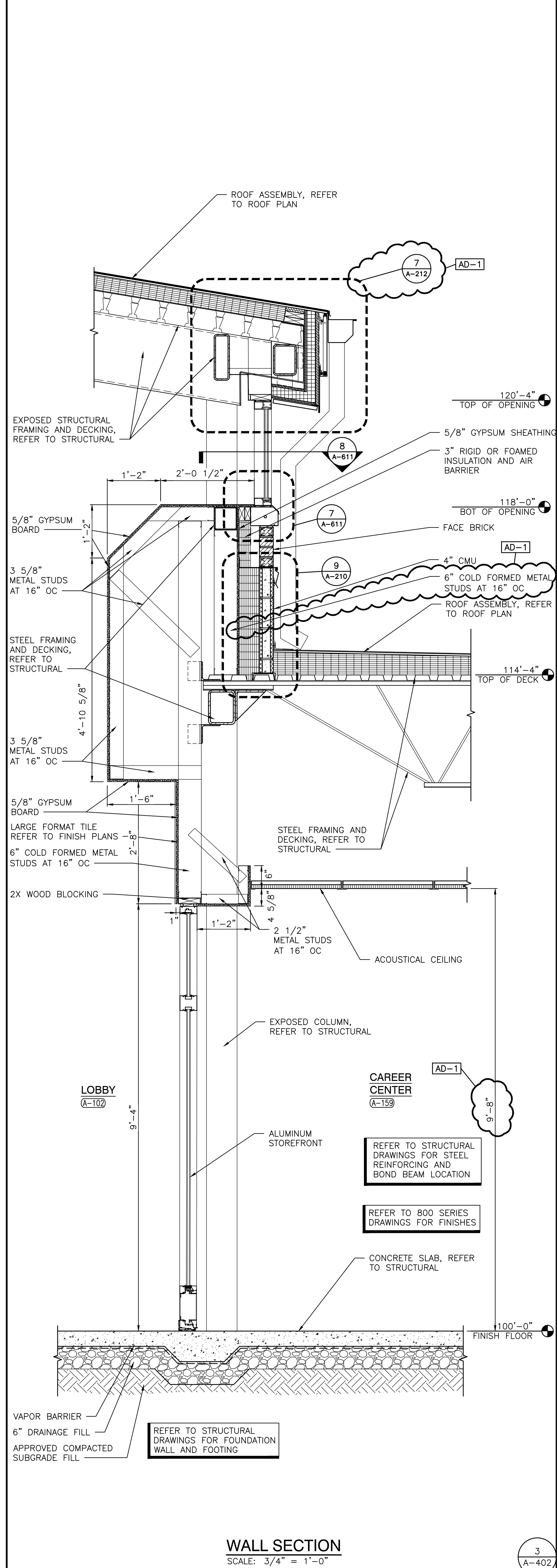
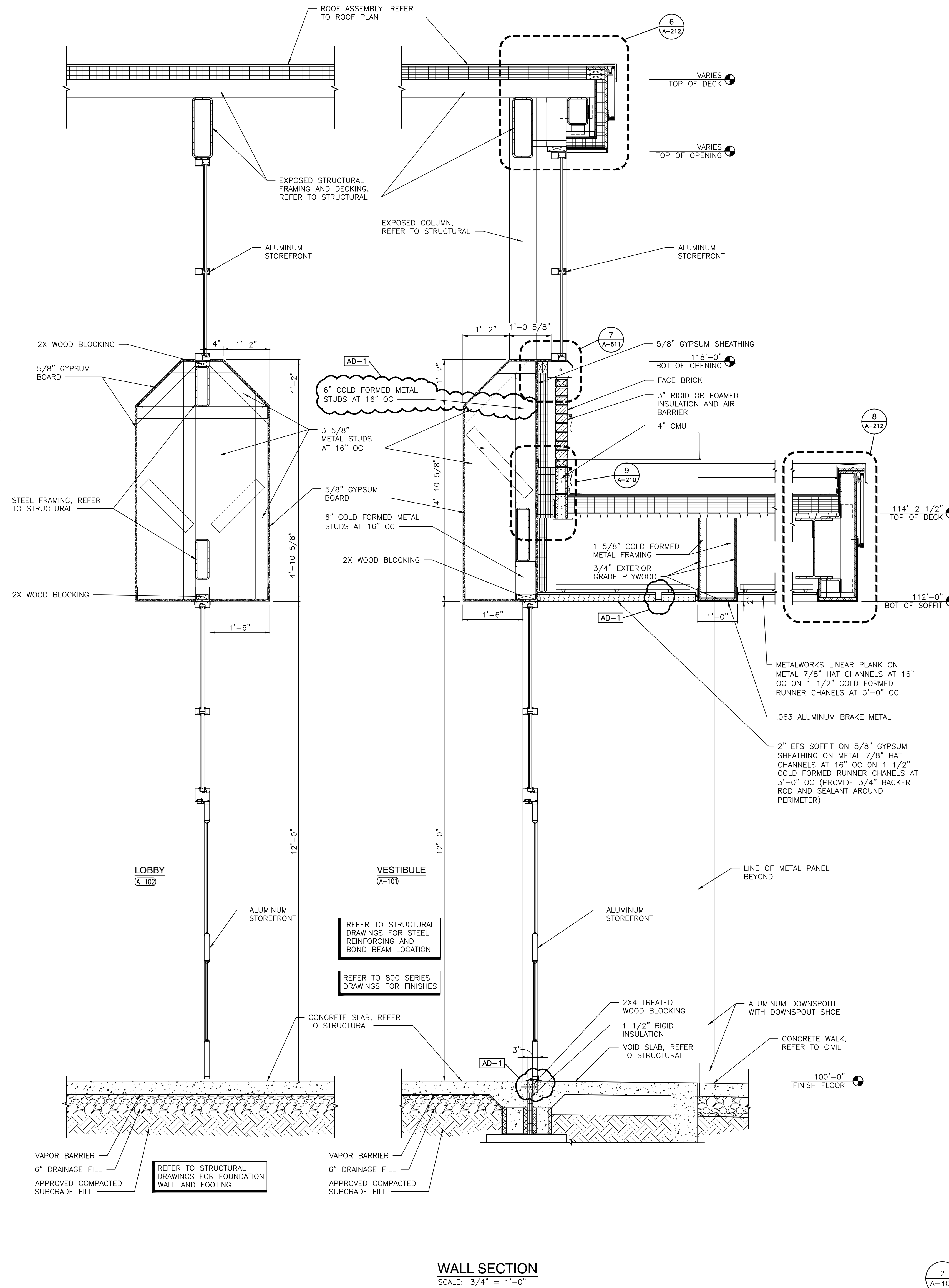
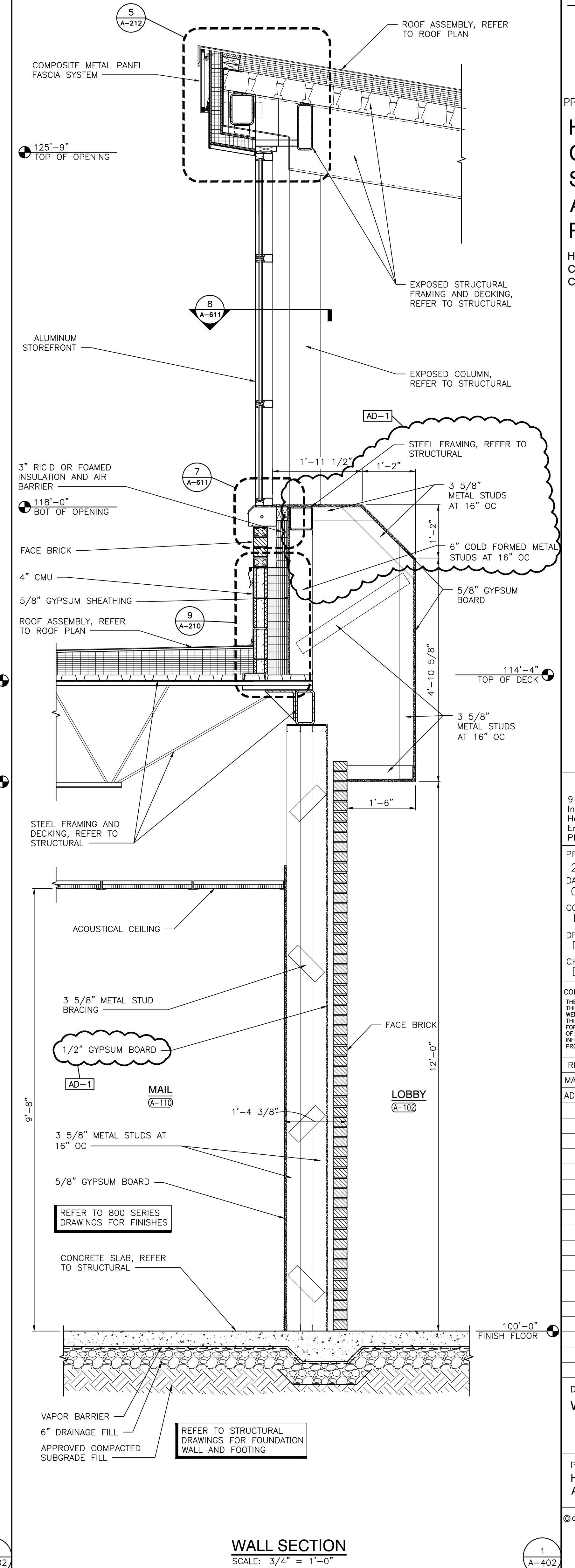
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AD-1	04/09/21	ADDENDUM NO. 1	

DRAWING
WALL SECTIONS

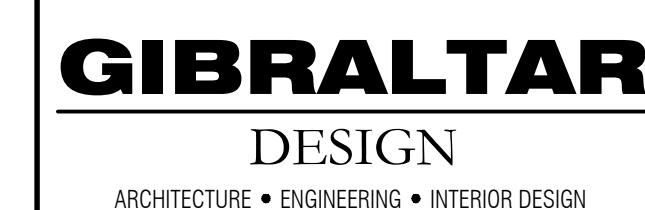
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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET

A-402



Friday, 4/9/2021 - 7:43 AM - LAST SAVED BY: PDEGROTH
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-402.DWG



HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN

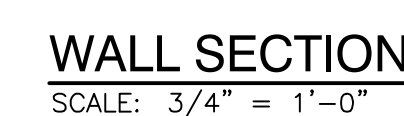
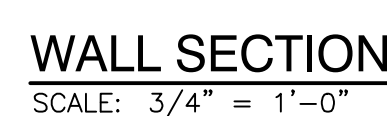
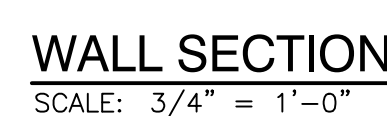
PROJECT
20-144
DATE
03/29/21
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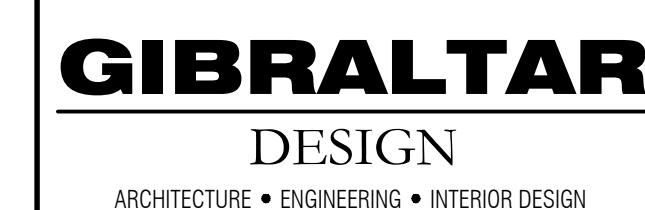
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PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

A-403



Friday, 4/9/2021 - 7:44 AM - LAST SAVED BY:PDEGROTHY
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND
RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-403.DWG



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	
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CHECKED BY RUBEN	

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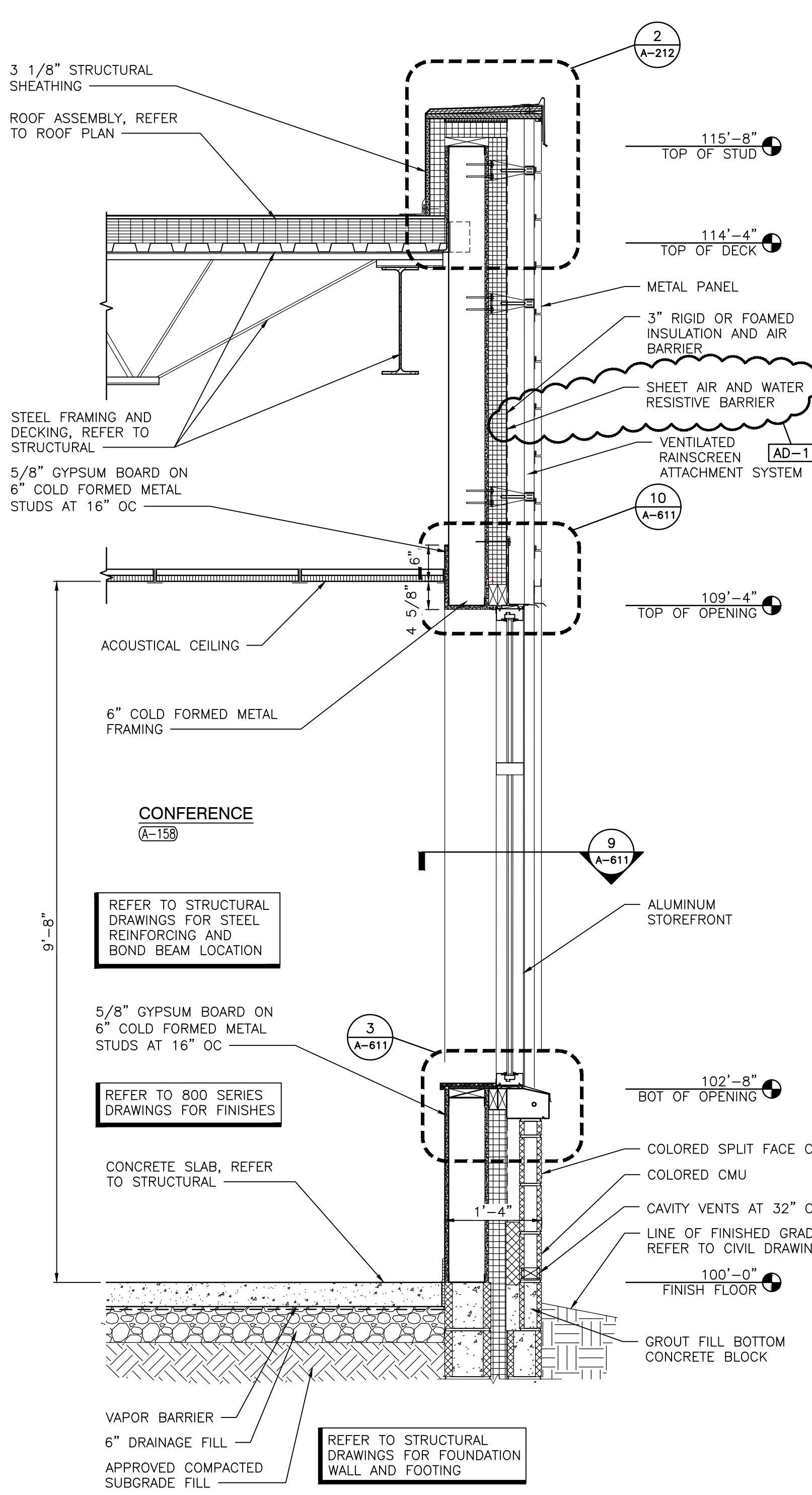
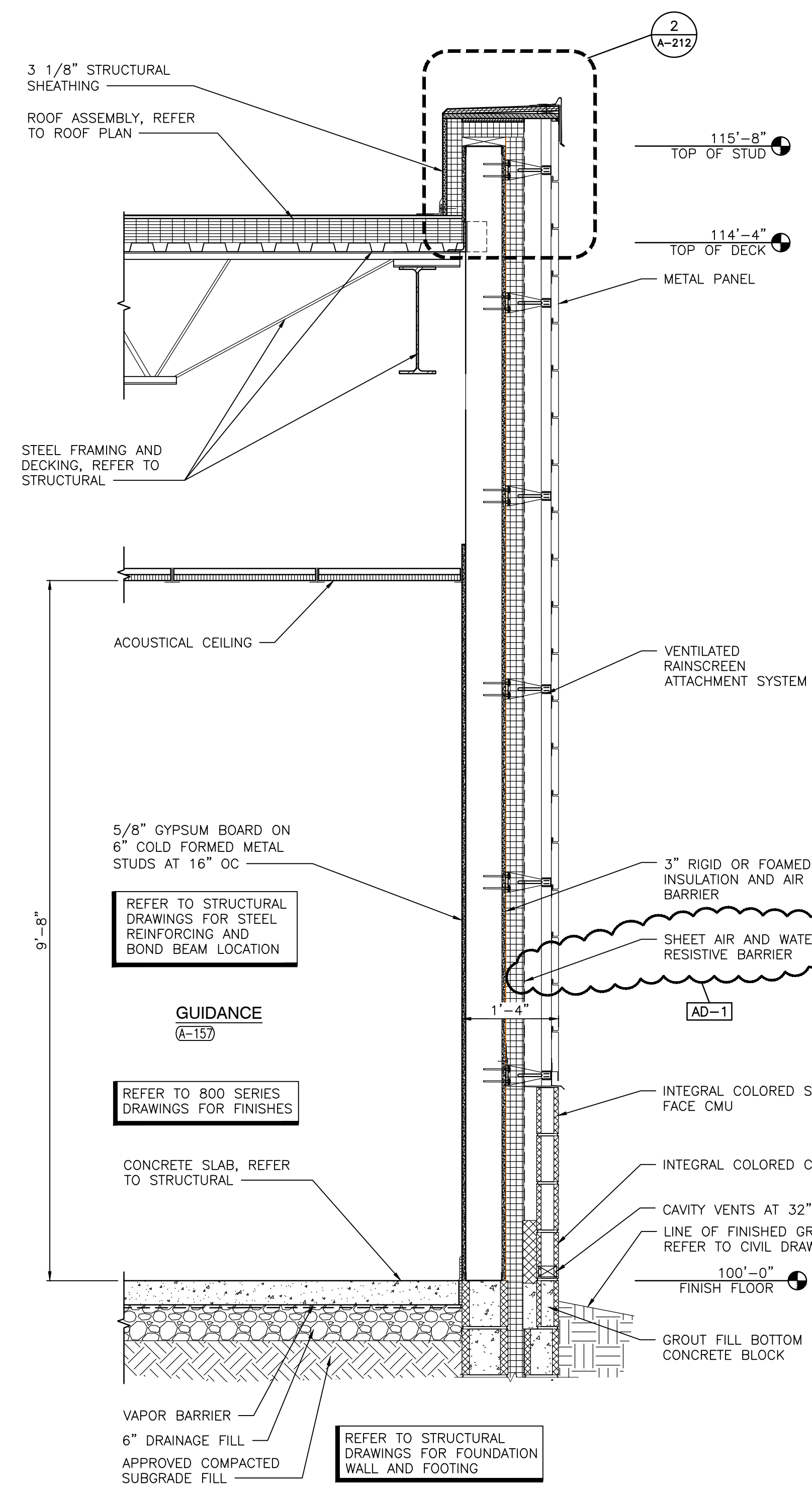
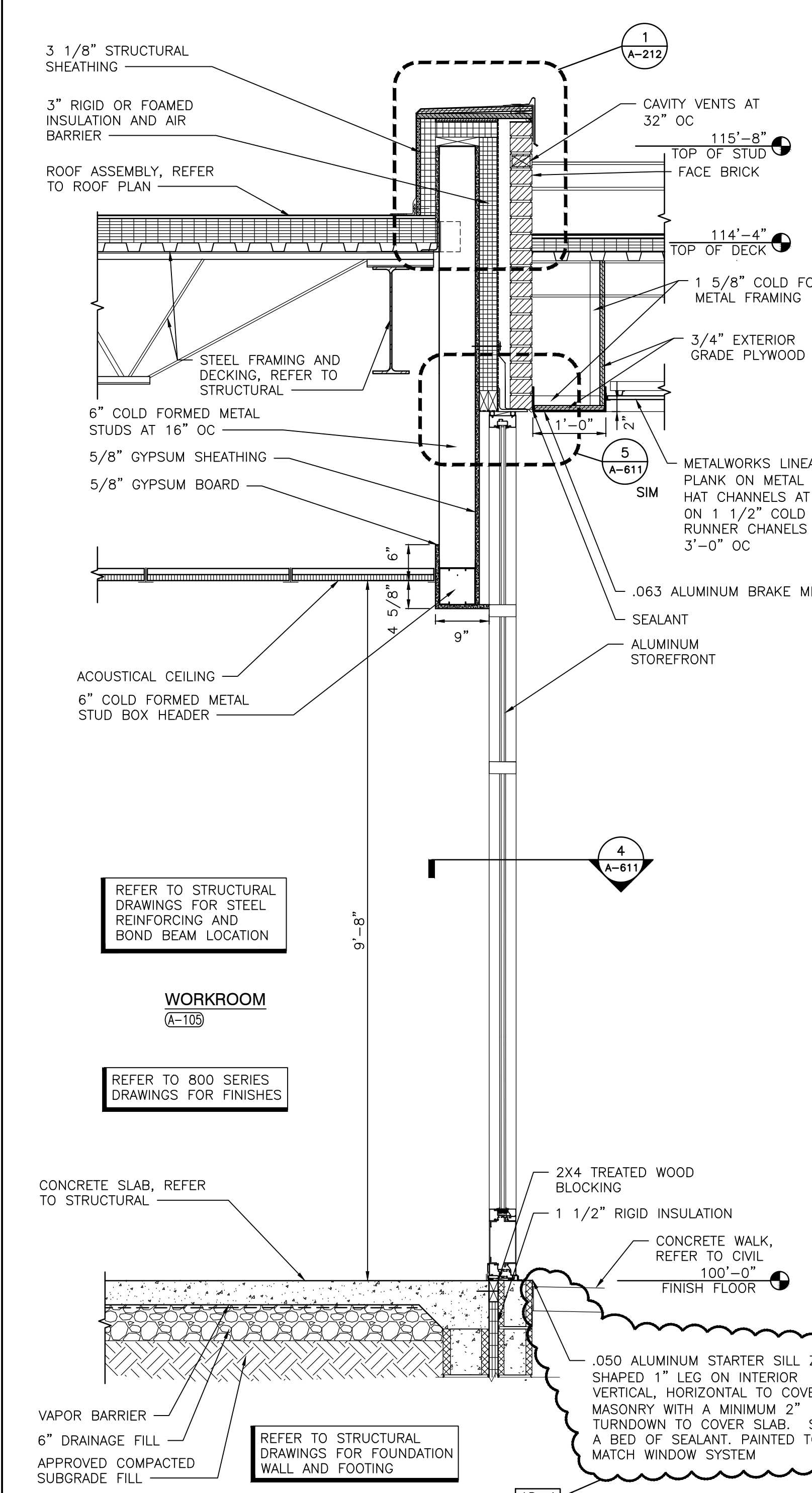
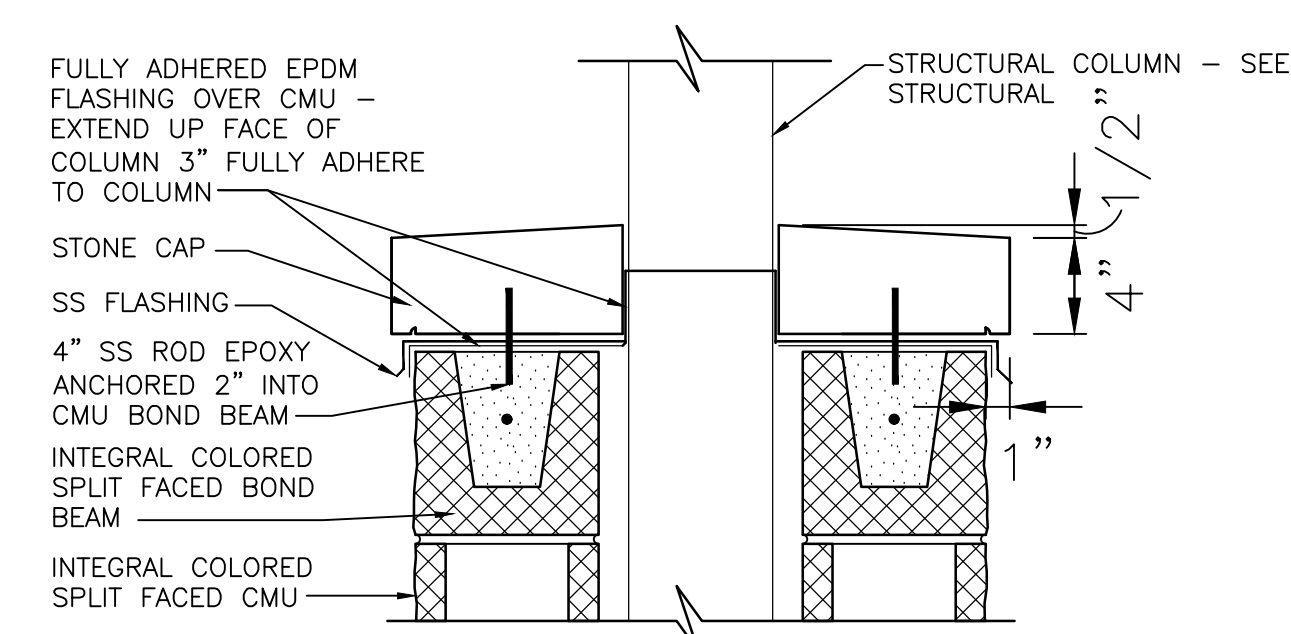
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AD-1	04/09/21	ADDENDUM NO. 1

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WALL SECTIONS

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

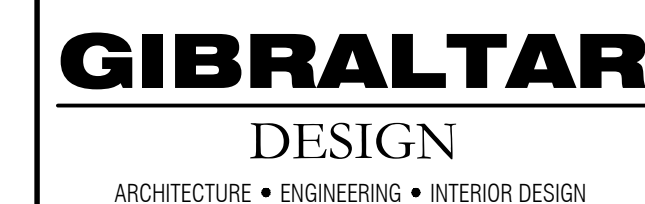
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A-404

WALL SECTIONWALL SECTIONWALL SECTION

STONE CAP DETAIL

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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
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DBu
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MICHEL L. ROSSILLO
REGISTERED
ND.
AR11600005
STATE OF
INDIANA
ARCHITECT
MICHEL L. ROSSILLO

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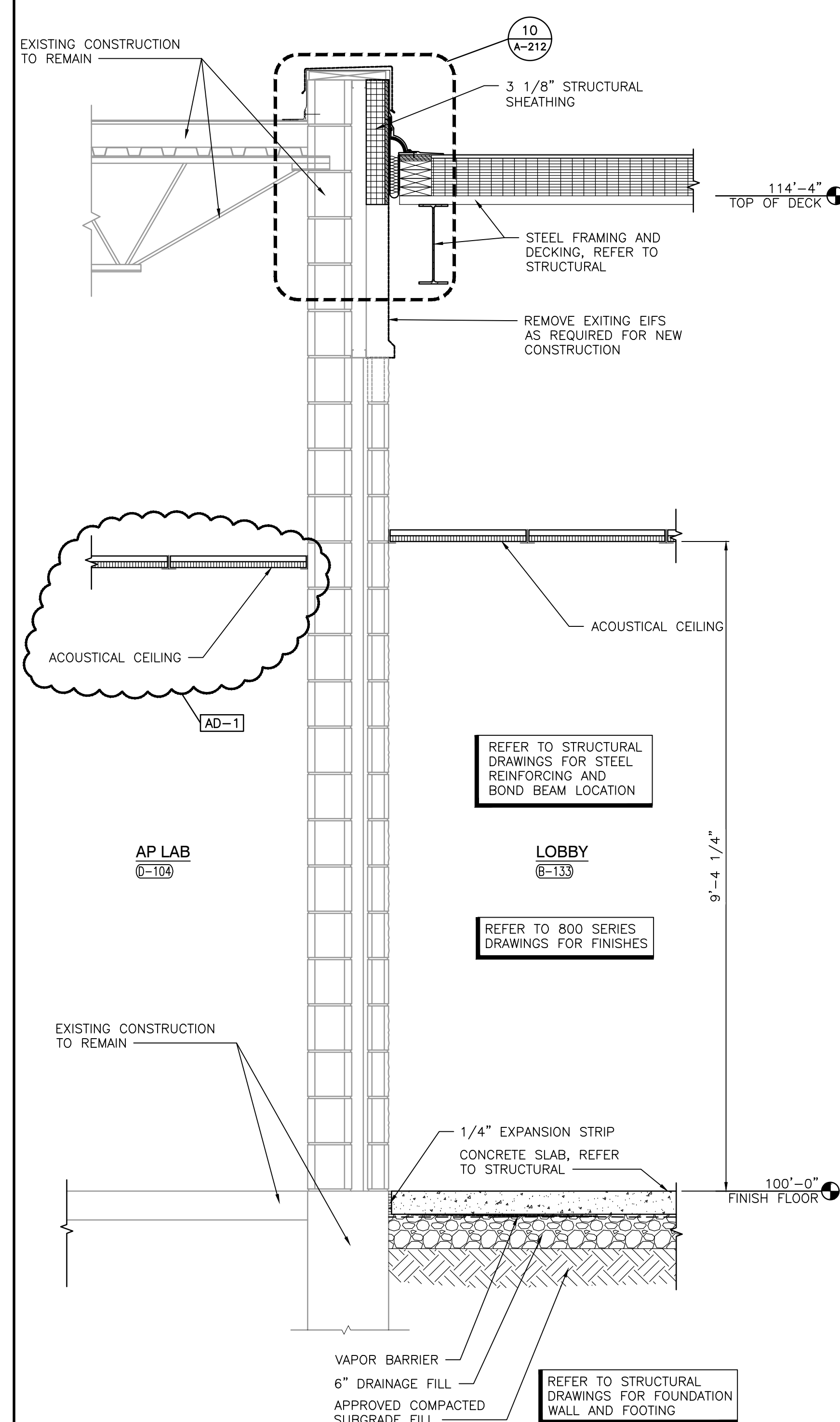
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WALL SECTIONS

PROJECT
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ADDITIONS AND RENOVATIONS

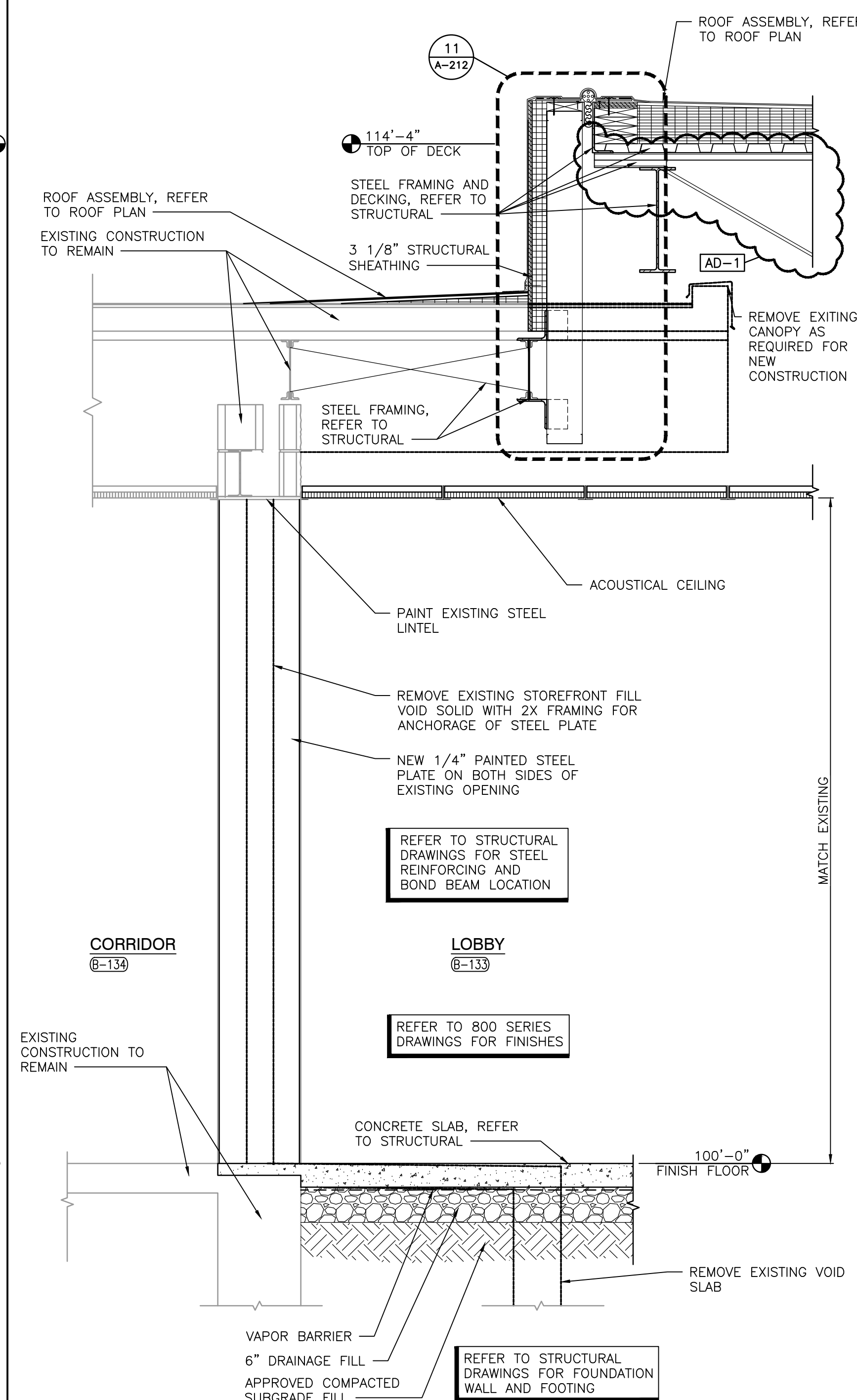
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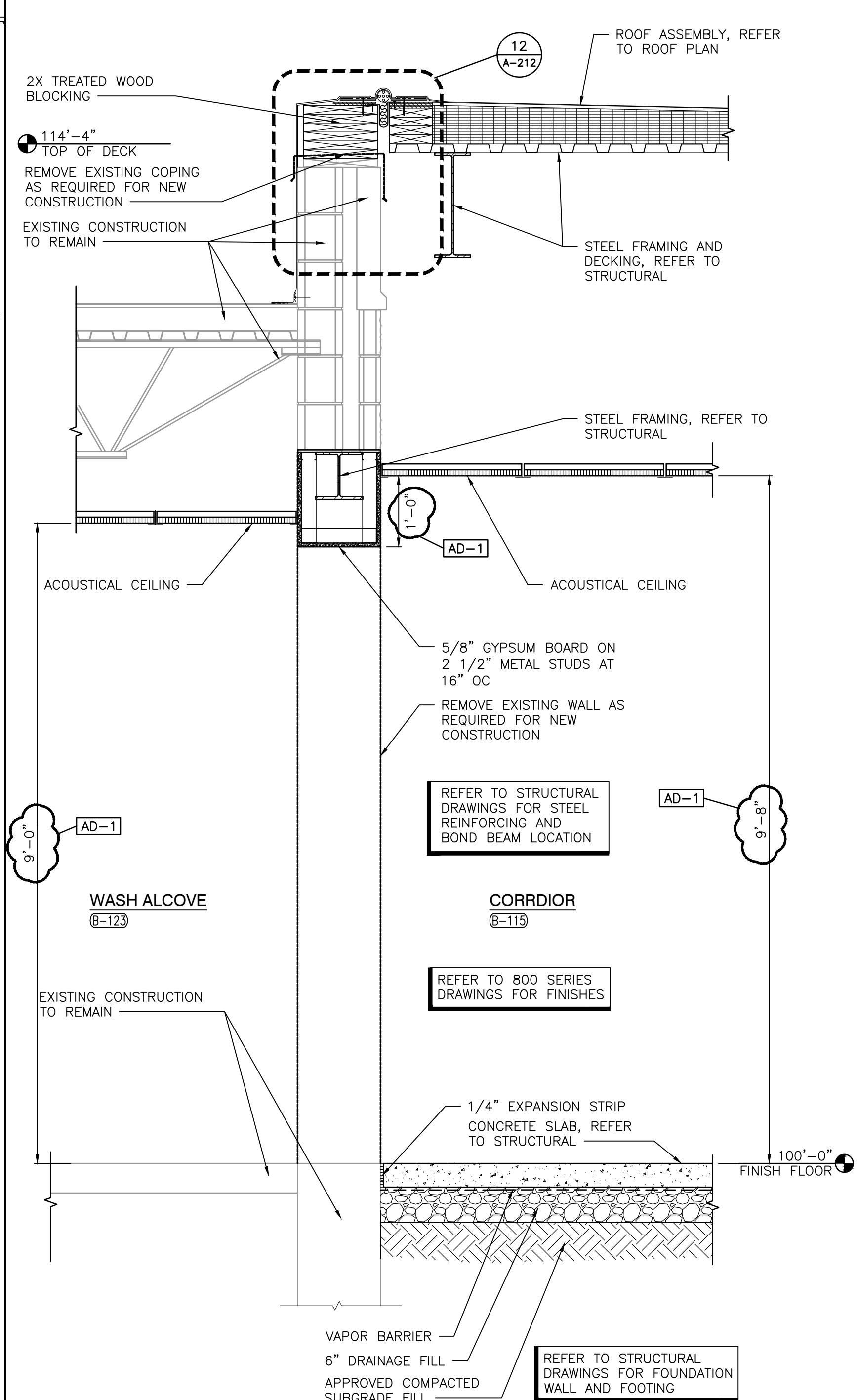
WALL SECTION
SCALE: 3/4" = 1'-0"

4
A-406



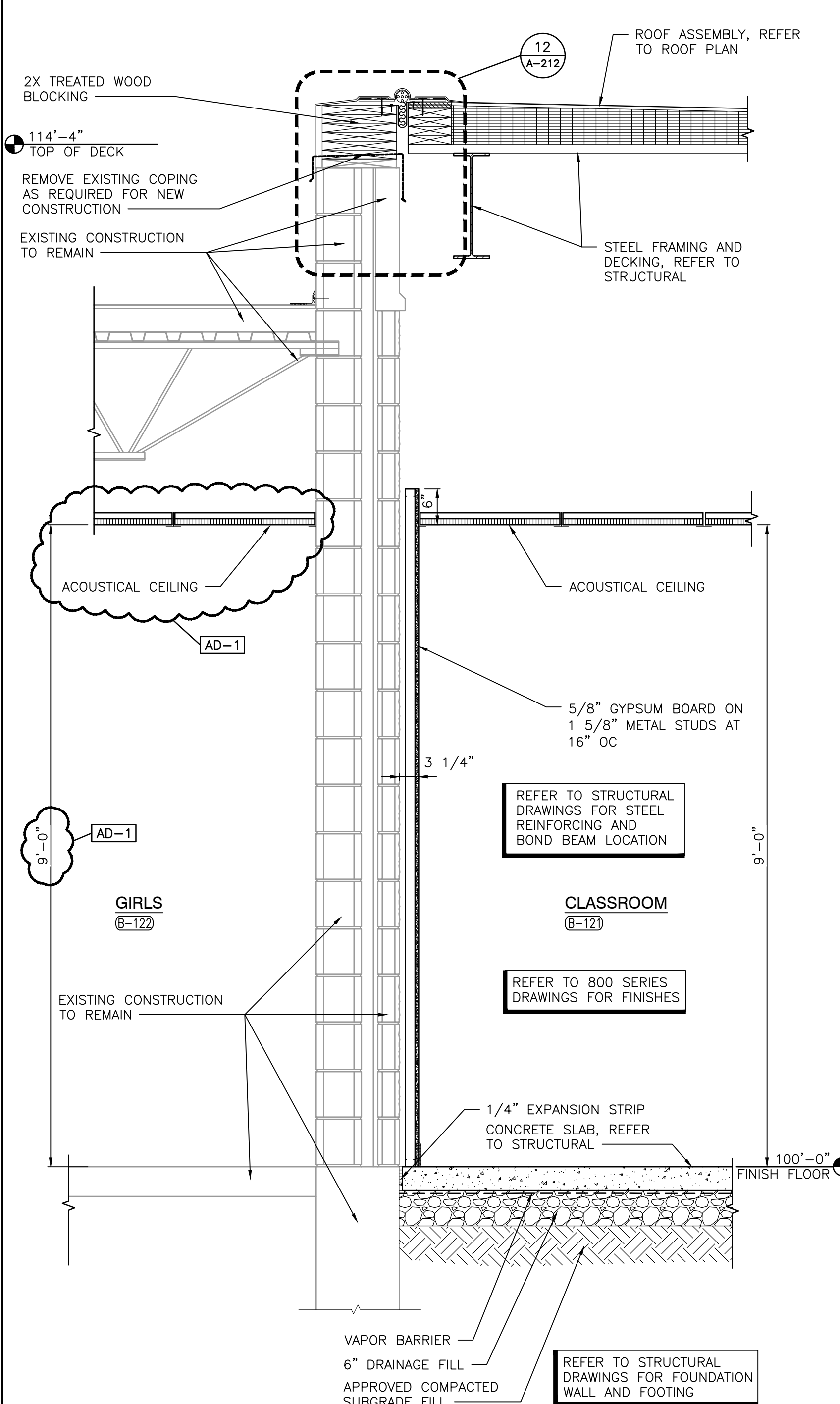
WALL SECTION
SCALE: $3/4" = 1'-0"$

3
A-406



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

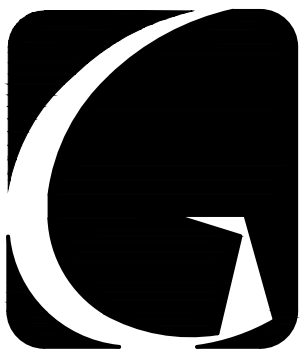
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WALL SECTION
SCALE: 3/4" = 1'-0"

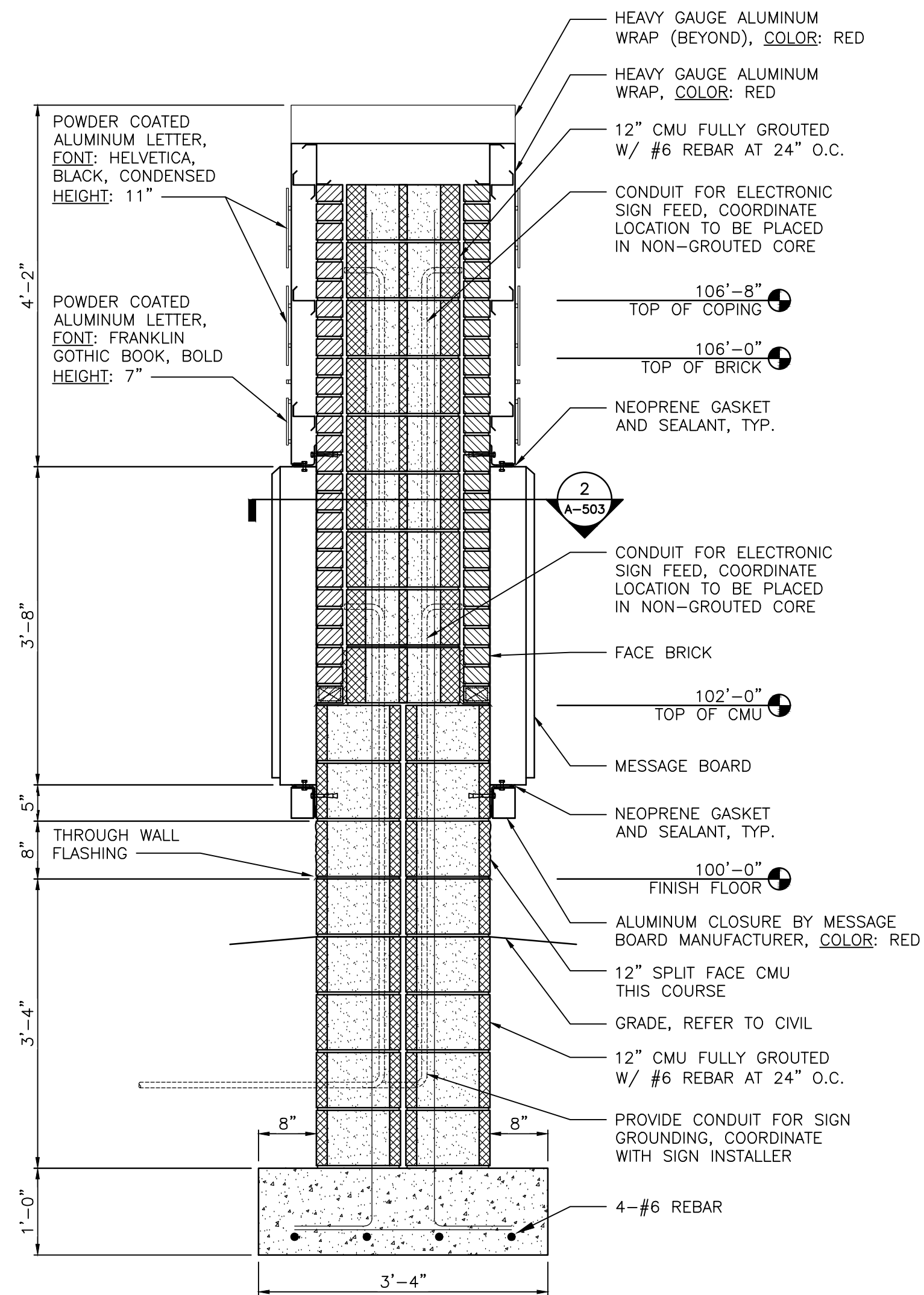
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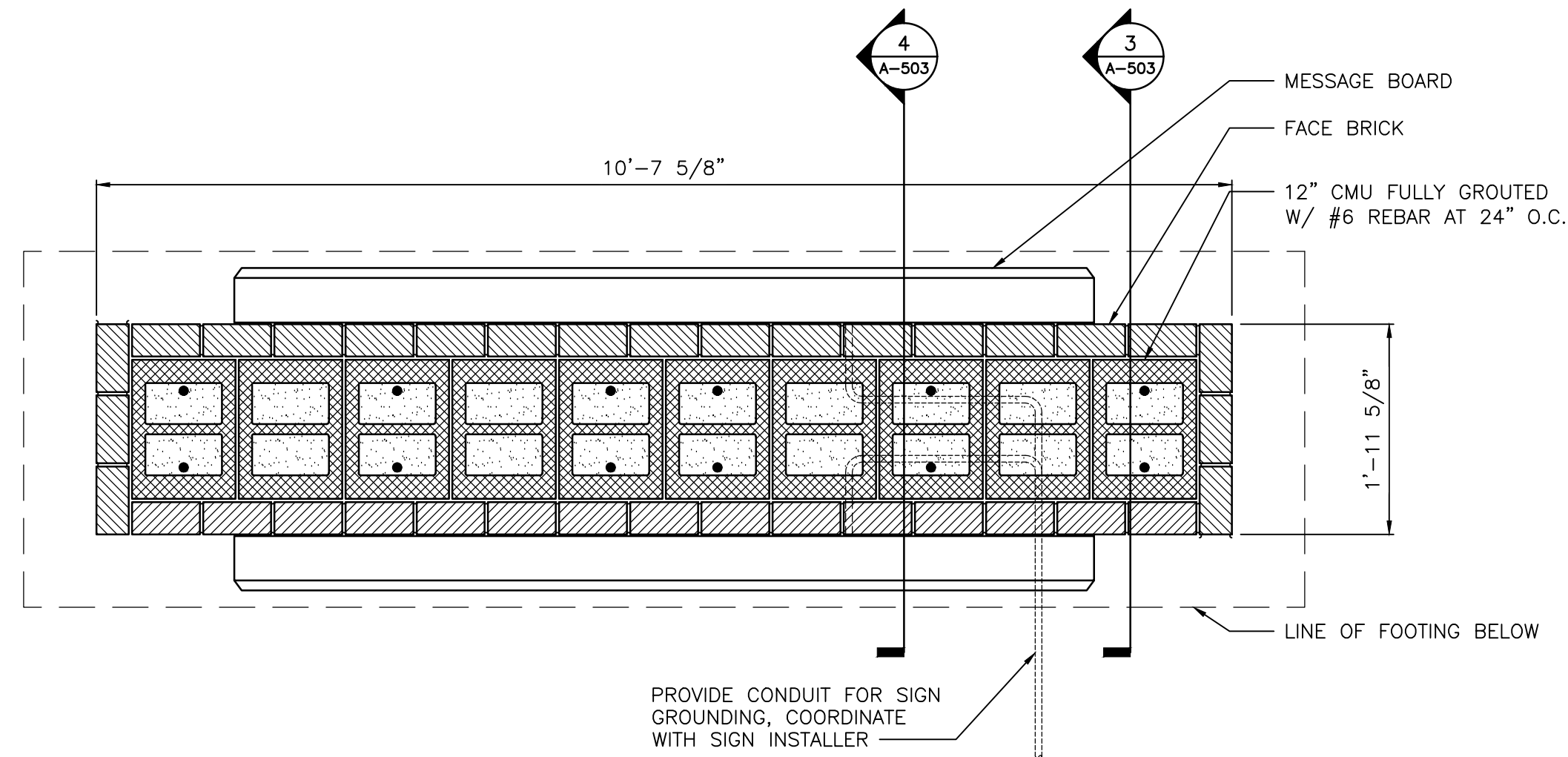
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PROJECT
**HANOVER
CENTRAL HIGH
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ADDITIONS AND
RENOVATIONS**
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CORPORATION
CEDAR LAKE, INDIANA



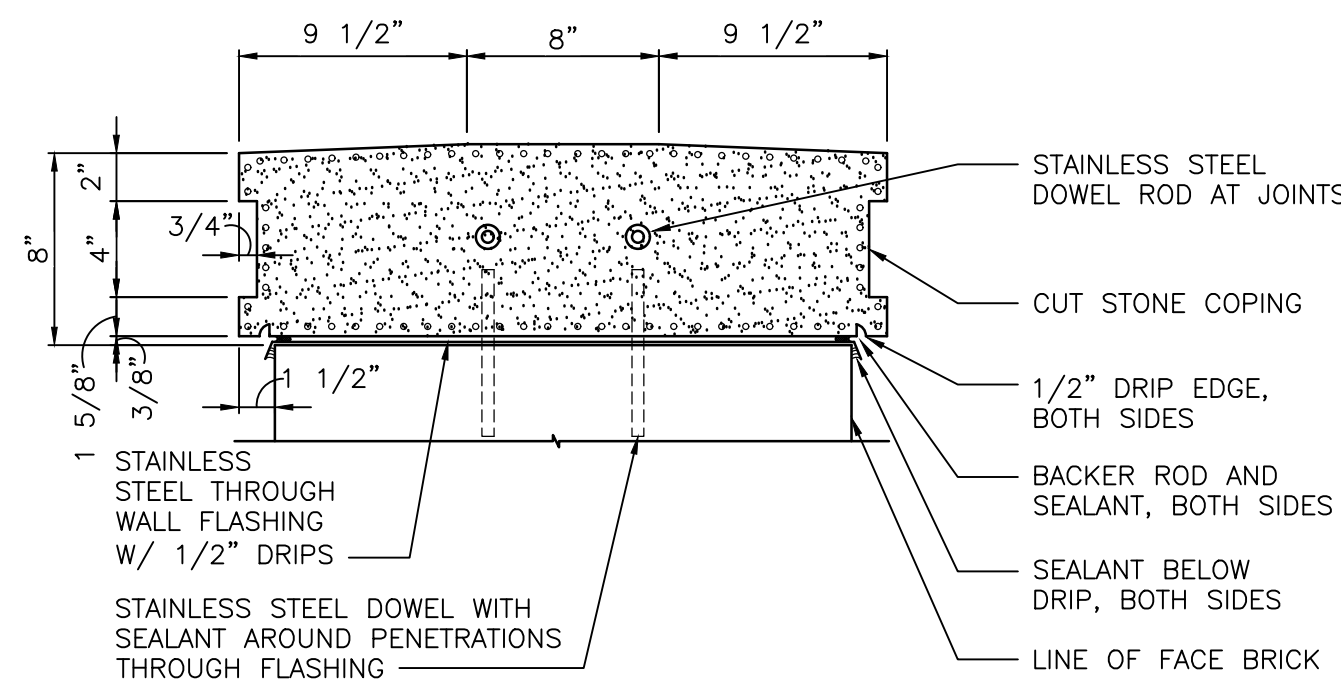
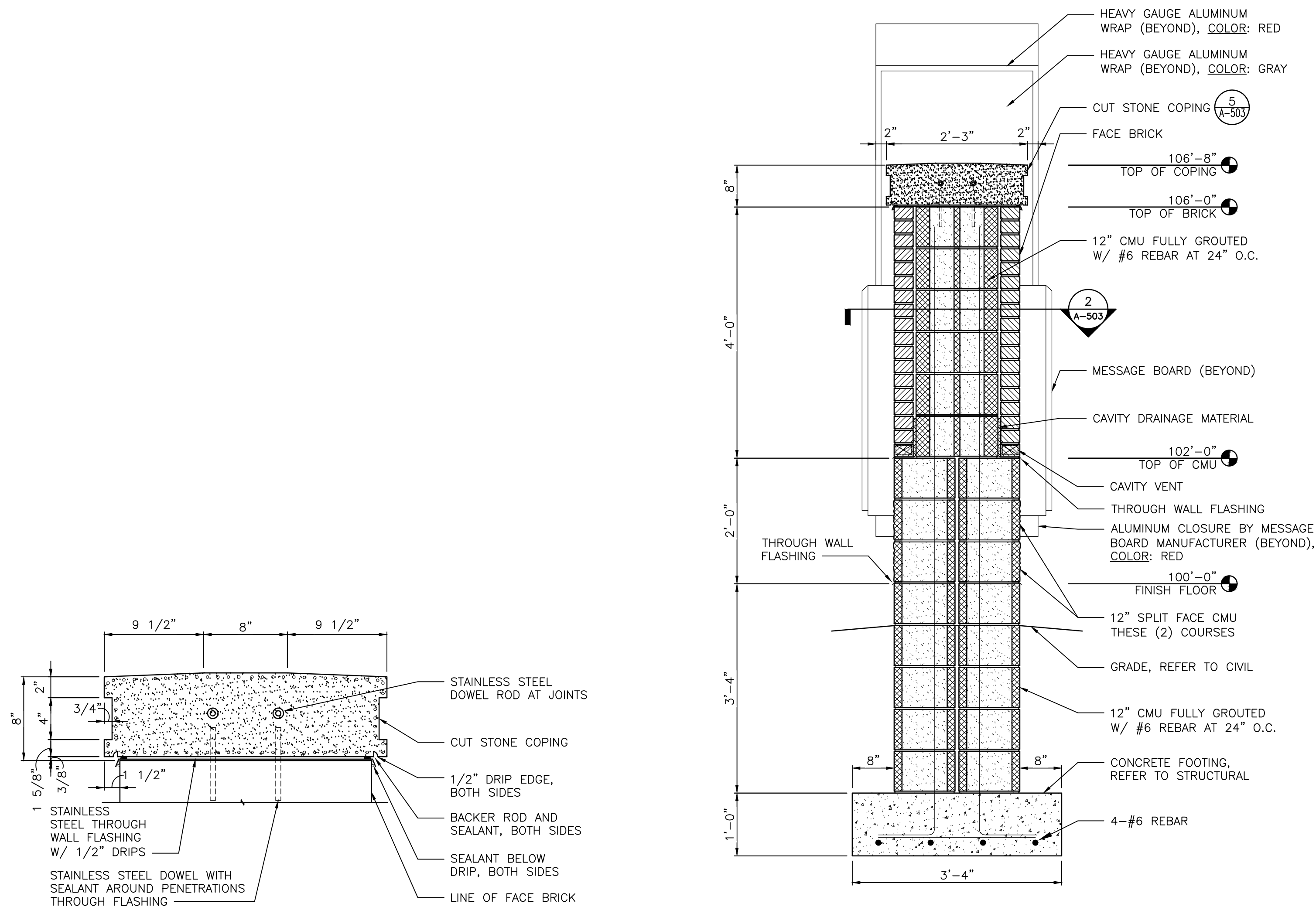
SIGN SECTION
SCALE: 3/4" = 1'-0"

4
A-503



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

2
A-503

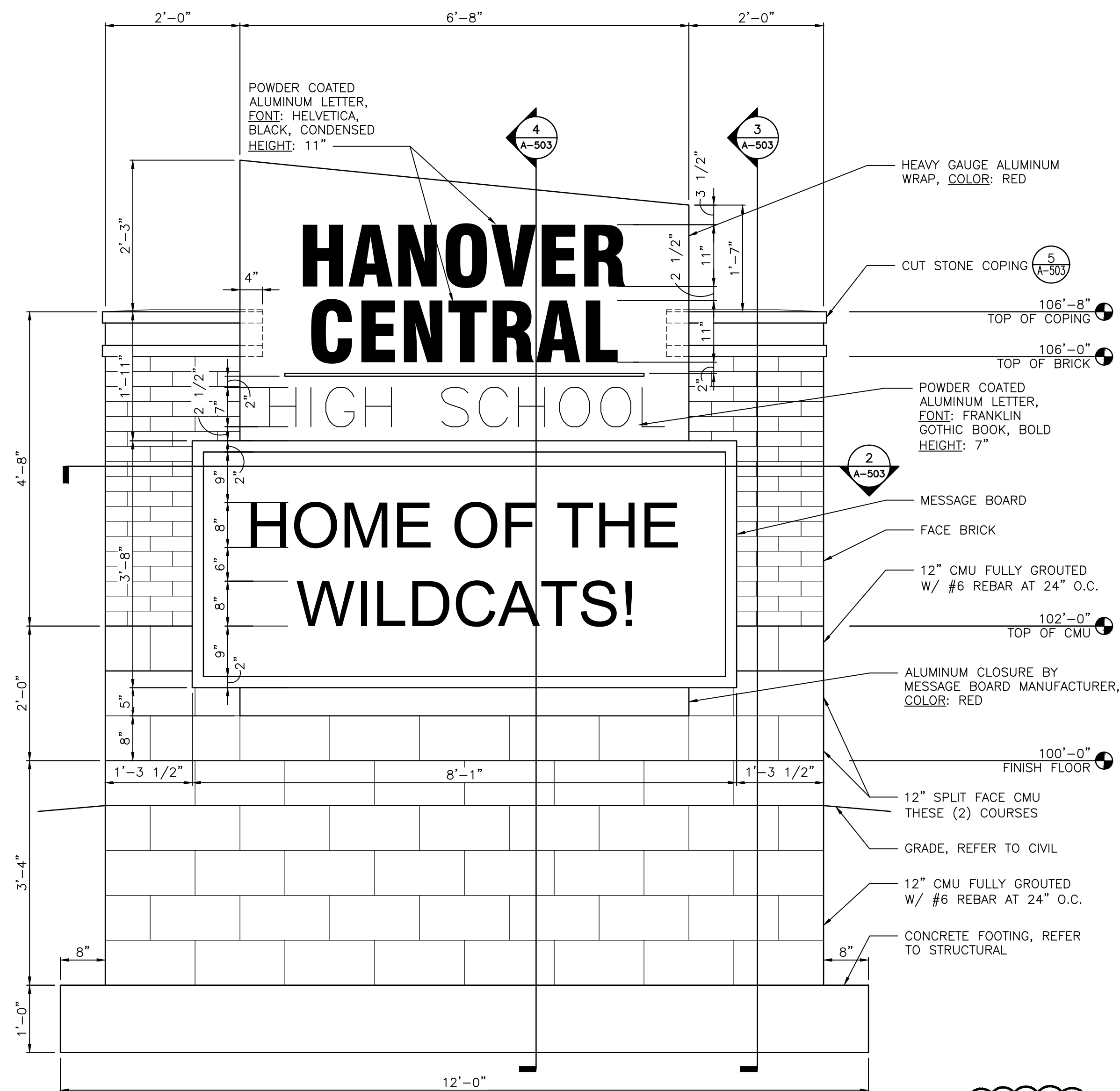


COPING DETAIL
SCALE: 1 1/2" = 1'-0"

5
A-503

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

3
A-503



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

1
A-503

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PROJECT
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MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1

DRAWING
**SIGN PLAN, ELEVATION
AND SECTIONS**

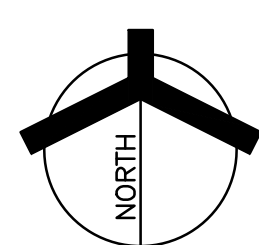
PROJECT
**HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

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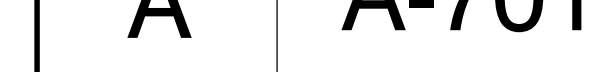
A-503

ENTIRE SHEET ADDED
IN THIS ADDENDUM

AD-1



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



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A

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Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND
RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-702.DWG

GENERAL EQUIPMENT NOTES:

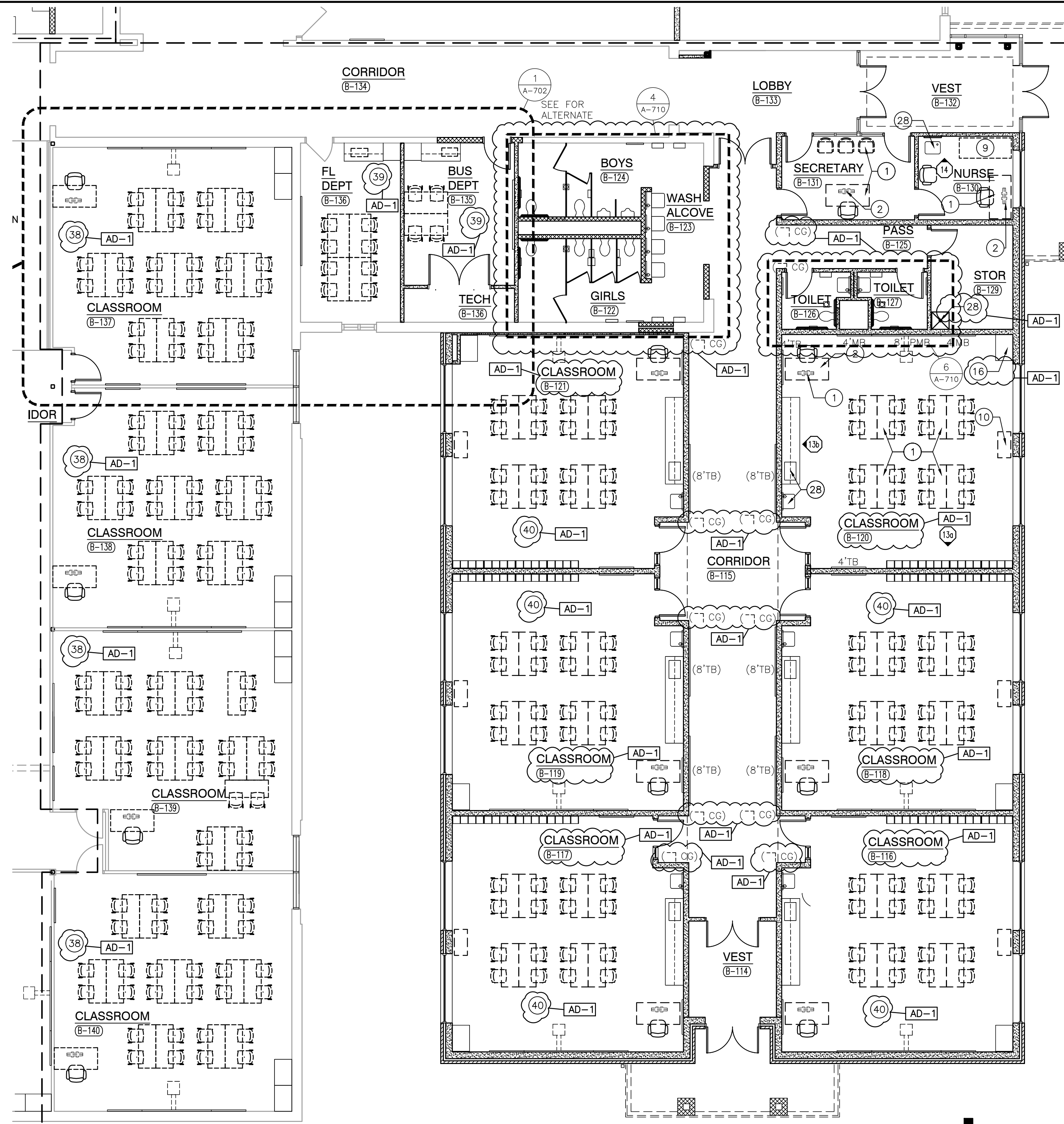
- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
B. REFER TO G-301 FOR MOUNTING HEIGHTS.
C. ALL SCIENCE CLASSROOMS HAVE A 6" UTILITY CHASE.

PLAN LEGEND:

- INDICATES MISCELLANEOUS CASEWORK ELEVATION SYMBOL - REFER TO A-720 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
--- INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT)
--- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
(*) 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
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
29 ICE MAKER
30 MUSIC CURTAIN
31 CUBICLE CURTAIN
32 NEW LOCKERS
33 DISHWASHER, BY OWNER
34 VENDING MACHINE, BY OWNER
35 EMERGENCY GAS SHUT OFF - REFER TO PLUMBING DRAWINGS.
36 RESTORE PROPER FUNCTION OF VEHICLE LIFT. VERIFY PROPER FUNCTION PRIOR TO START OF CONSTRUCTION.
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



GENERAL EQUIPMENT NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
B. REFER TO G-301 FOR MOUNTING HEIGHTS.
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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
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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
29 SCIENCE ALSO REFERENCE SCIENCE CASEWORK DRAWINGS
30 ICE MAKER
31 MUSIC CURTAIN
32 CUBICLE CURTAIN
33 NEW LOCKERS
34 DISHWASHER, BY OWNER
35 VENDING MACHINE, BY OWNER
36 EMERGENCY GAS SHUT OFF - REFER TO PLUMBING DRAWINGS.
37 RESTORE PROPER FUNCTION OF VEHICLE LIFT. VERIFY PROPER FUNCTION PRIOR TO START OF CONSTRUCTION.
38 REINSTALL EXISTING CASEWORK, REPAIR AND/OR REPLACE WITH NEW IF DAMAGED.
39 CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS ARE SIMILAR TO ROOM A-144
40 CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS, ARE SIMILAR TO ROOM A-131
41 CASEWORK LAYOUT, KEYNOTES, AND ELEVATIONS, ARE SIMILAR TO ROOM B-120
42 SCALE, BY OWNER
43 KEYNOTES ARE SIMILAR TO ROOM F-137

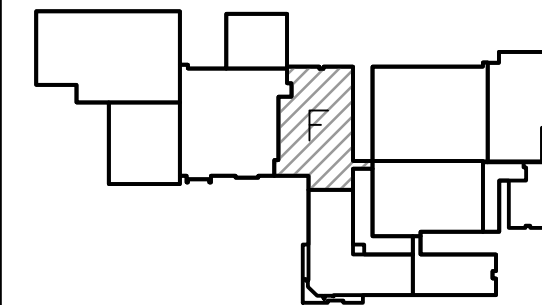


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PROJECT

**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

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MLR

DRAWN BY

ARM

CHECKED BY

NAS

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DRAWING

**UNIT "F" FIRST FLOOR
EQUIPMENT PLAN**

PROJECT

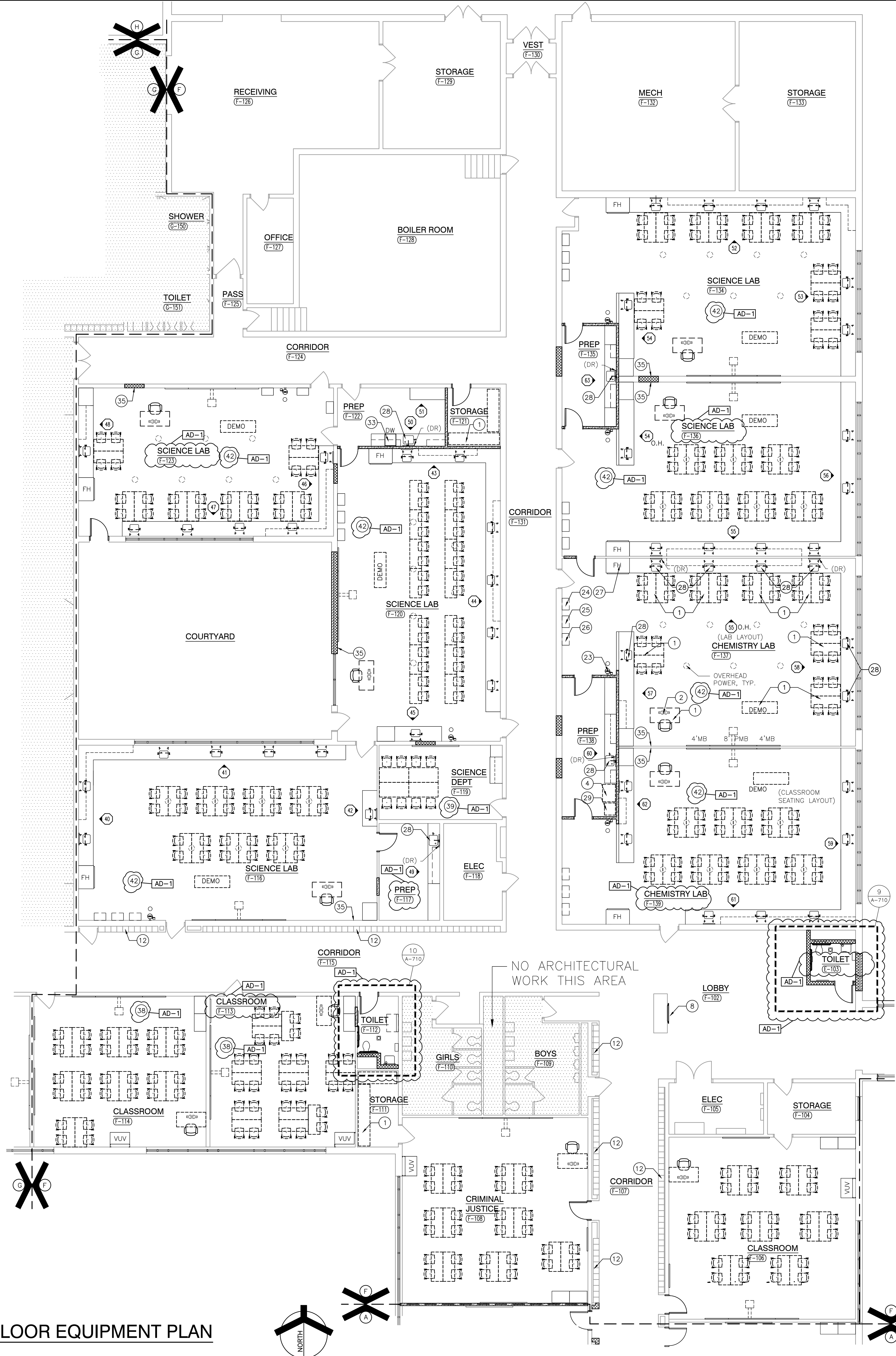
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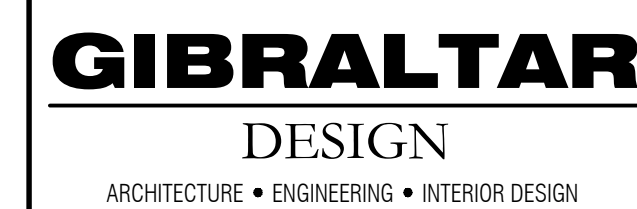
F

A-706





- A. REFER TO FINISH LEGEND (A-810) FOR FINISH INFORMATION. REFERENCE WIRING SPECIFICATIONS AND SCHEDULES FOR ADDITIONAL INFORMATION.
- B. FILL PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BUILDING.
- 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. 4" HIGH VINYL COSE BASE AT ALL TOE SPACE AREAS AND SURROUNDING SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES. BY FLOORING CONTRACTOR.
- F. FLOOR VERIFY ALL DIMENSIONS.
- G. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS, AND LOCATIONS.
- H. ALL EXPOSED SURFACES TO BE PLASTIC LAMINATE FINISHES INCLUDING SURFACES OF ALL CABINETS.
- I. ALL ADJOINING CABINETS SHALL BE ALIGNED.
- J. ALL EXPOSED ENDS ARE TO BE FINISHED.
- K. ALL CABINETS TO BE LOCKABLE, KEY ALIKE BY ROOM.
- L. ALL PLASTIC LAMINATE COUNTERTOPS TO HAVE 3MM PVC EDGE.

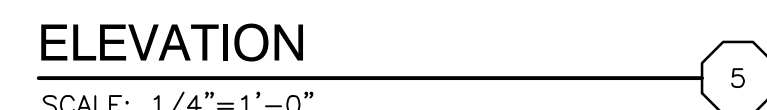
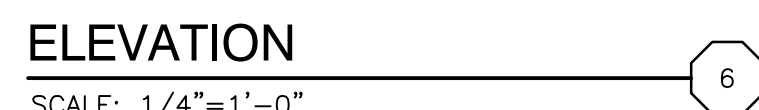
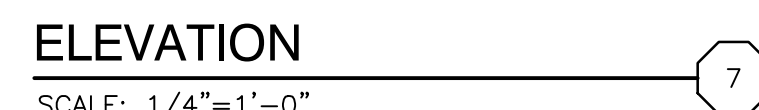


HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

ELEVATION

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

8



A-725

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 ALKID 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:

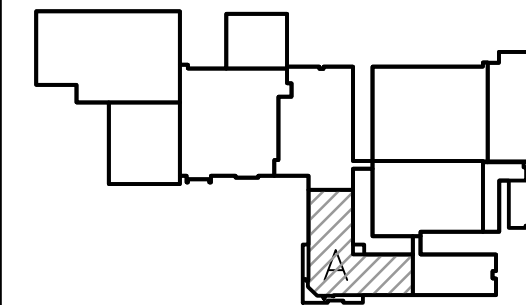
- 1 NO NEW FINISHES THIS ROOM, EXCLUDING CEILINGS AND DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES
- 2 MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- 3 WALL TILE, WT1
- 4 WALL TILE, WT2
- 5 FACE BRICK, REFERENCE ARCHITECTURAL DRAWINGS
- 6 WALL PAINT, W5
- 7 METAL PANEL, REFER 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: 1 BEAMS AND COLUMNS TO BE PAINTED WB, 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



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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Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

20-144

DATE

03/29/21

COORDINATED BY

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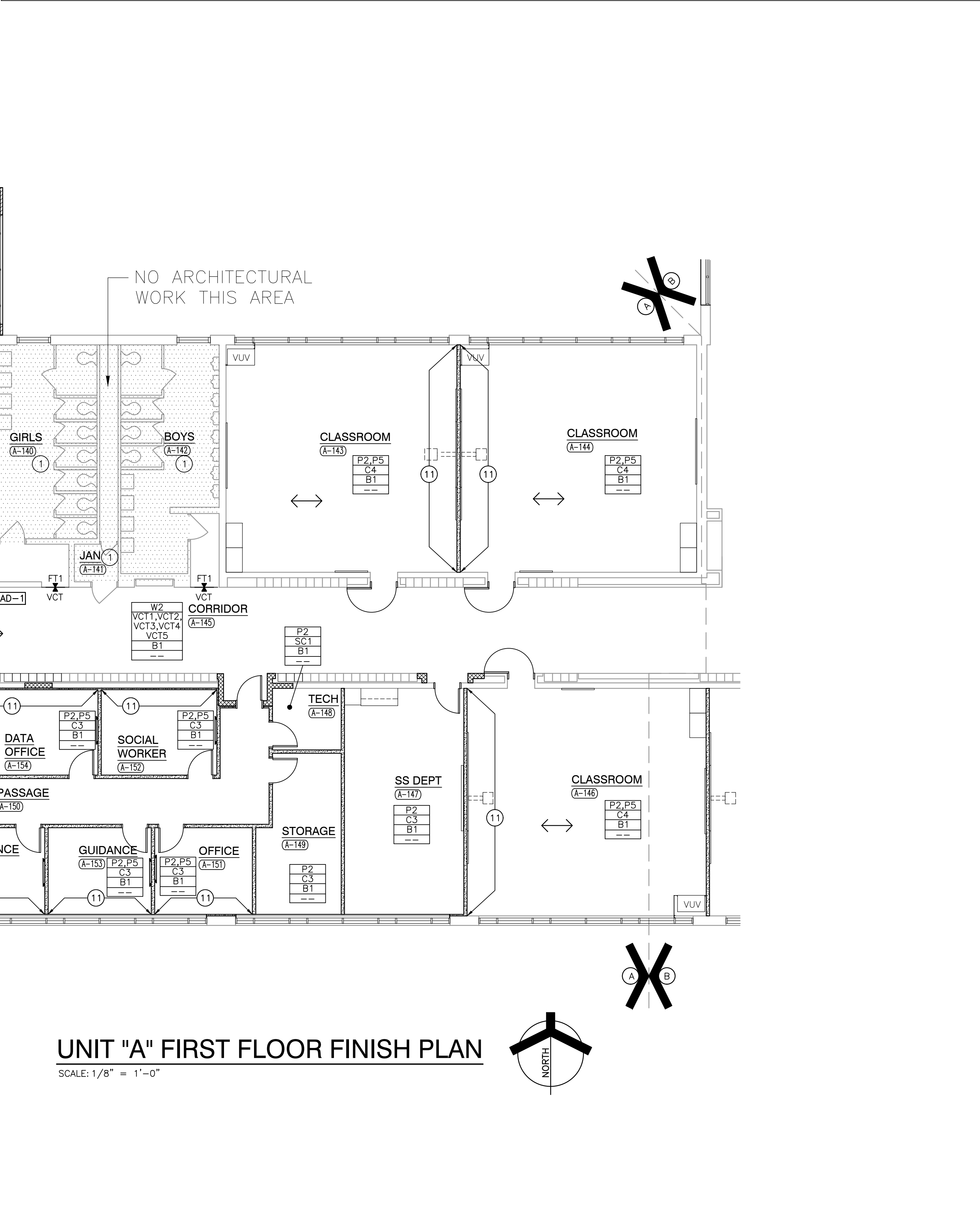
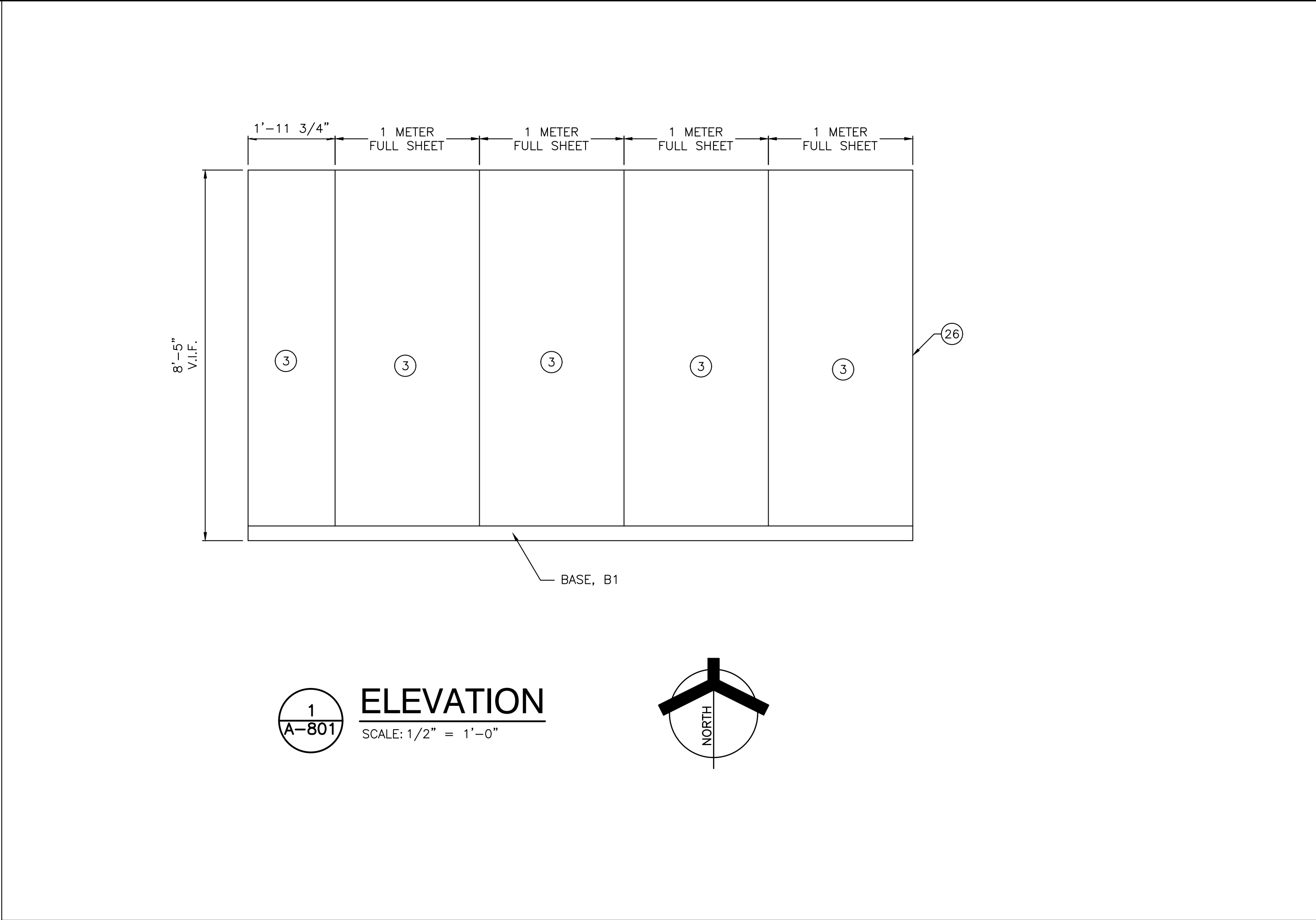
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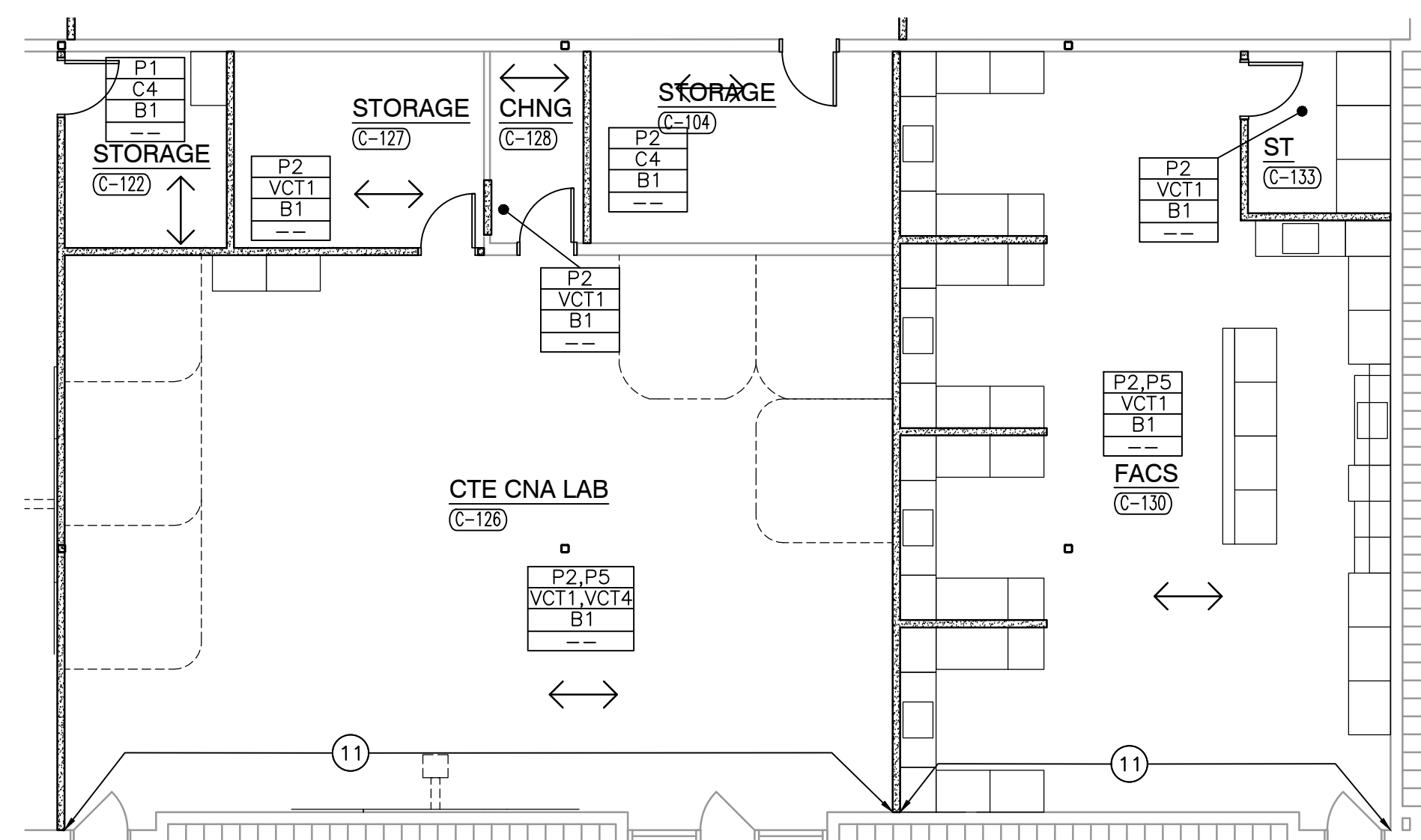
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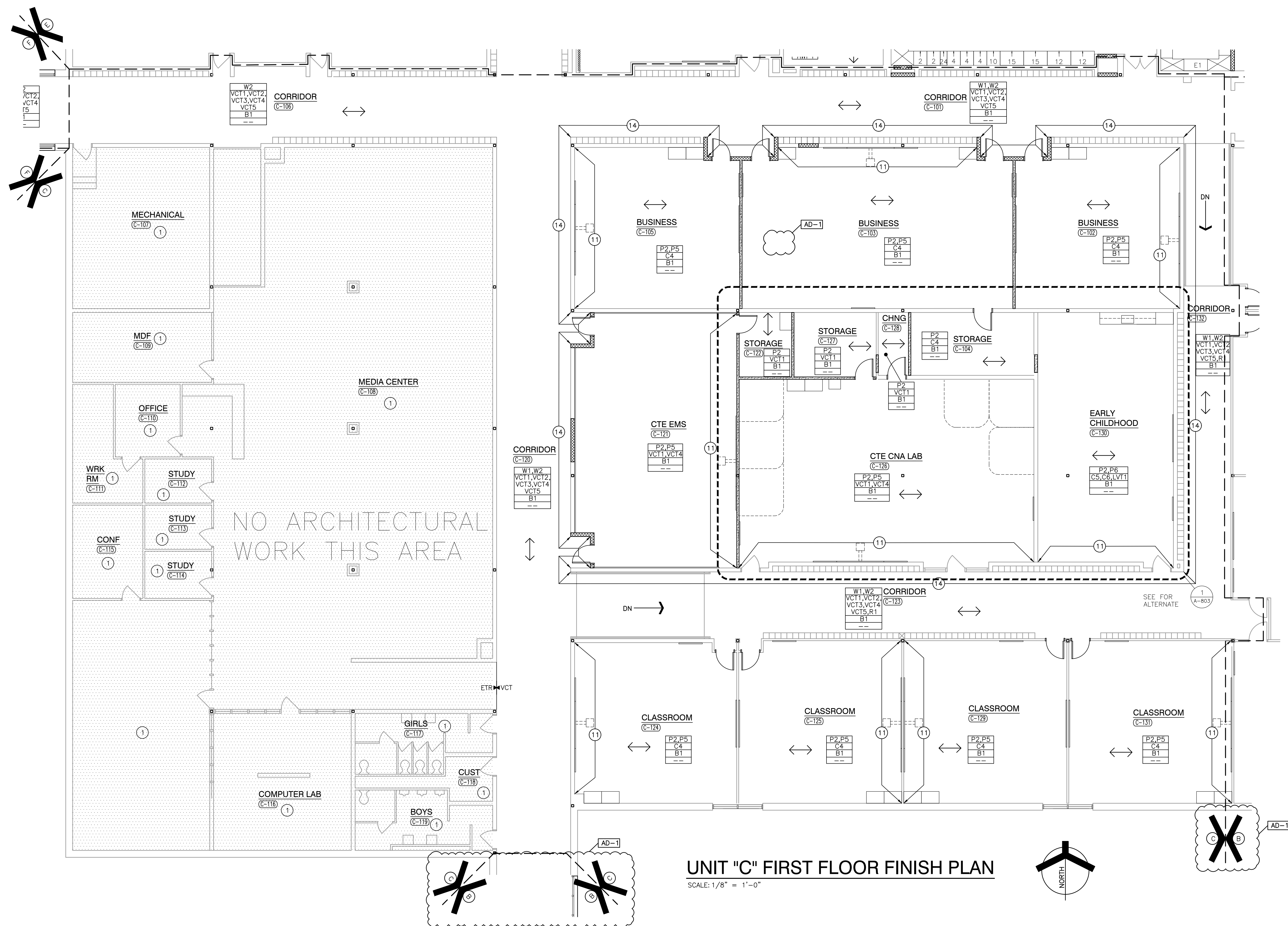
UNIT "A" FIRST FLOOR FINISH PLAN

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



PARTIAL UNIT "C" ALTERNATE FIRST FLOOR FINISH PLAN

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



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 DAMAGED OR WEAR, CONTRACTOR SHALL REPAIR THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN.
- B. IF THE CONTRACTOR BELIEVES THAT THE FINISHES WILL BE CONSTRUCTED THAT THE INSTALLER AND/OR FINISHER HAS LIMITED SUFFICIENT SUBSTRATE TO PROPERLY WILL BE ISSUED TO RECTIFY CONCEALED, OR REPAIR THE SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- D. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDATION FOR INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- E. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN 10' OF WITH LATEX MATERIAL. MOISTURE CONTENT IN FLOORING MATERIAL TO BE TESTED TO MEET FLOORING MATERIAL CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM TO ARCHITECT FOR APPROVAL. THE SEAMING DIAGRAM SHOULD INDICATE ALL COORDINATING 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 ALKID TYPE PAINT. COORDINATION TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PER ARCHITECT. CONTRACTOR TO PROVIDE THE COLOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE FINISHES TO BE APPLIED TO THE SUBSTRATE TO BE CLASS B MINIMUM, WITH A FLAME SPREAD RATING OF 75 MAXIMUM, PER IFBC SECTION 803.2.
- I. ALL DOOR FRAMES TO BE PAINTED, P1

FINISH SYMBOL LEGEND:

P1	—	WALL FINISH
C1	—	FLOOR FINISH
B1	—	BASE FINISH
--	—	MISC FINISH INFORMATION

—X— FLOOR TRANSITION STRIP AS REQUIRED

↑
INDICATES DIRECTION OF MATERIAL GRAIN

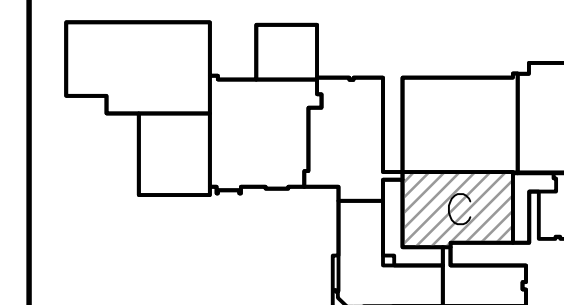
PLAN NOTES:

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- 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

PROJECT

HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIG

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

PROJECT
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03/29/21
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CHECKED BY
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DRAWING
UNIT "C" FIRST FLOOR AND
ALTERNATE FINISH PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-803.DWG

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.
REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

GENERAL FINISH NOTES:

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- 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 ALKYO TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOORING TERN 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:

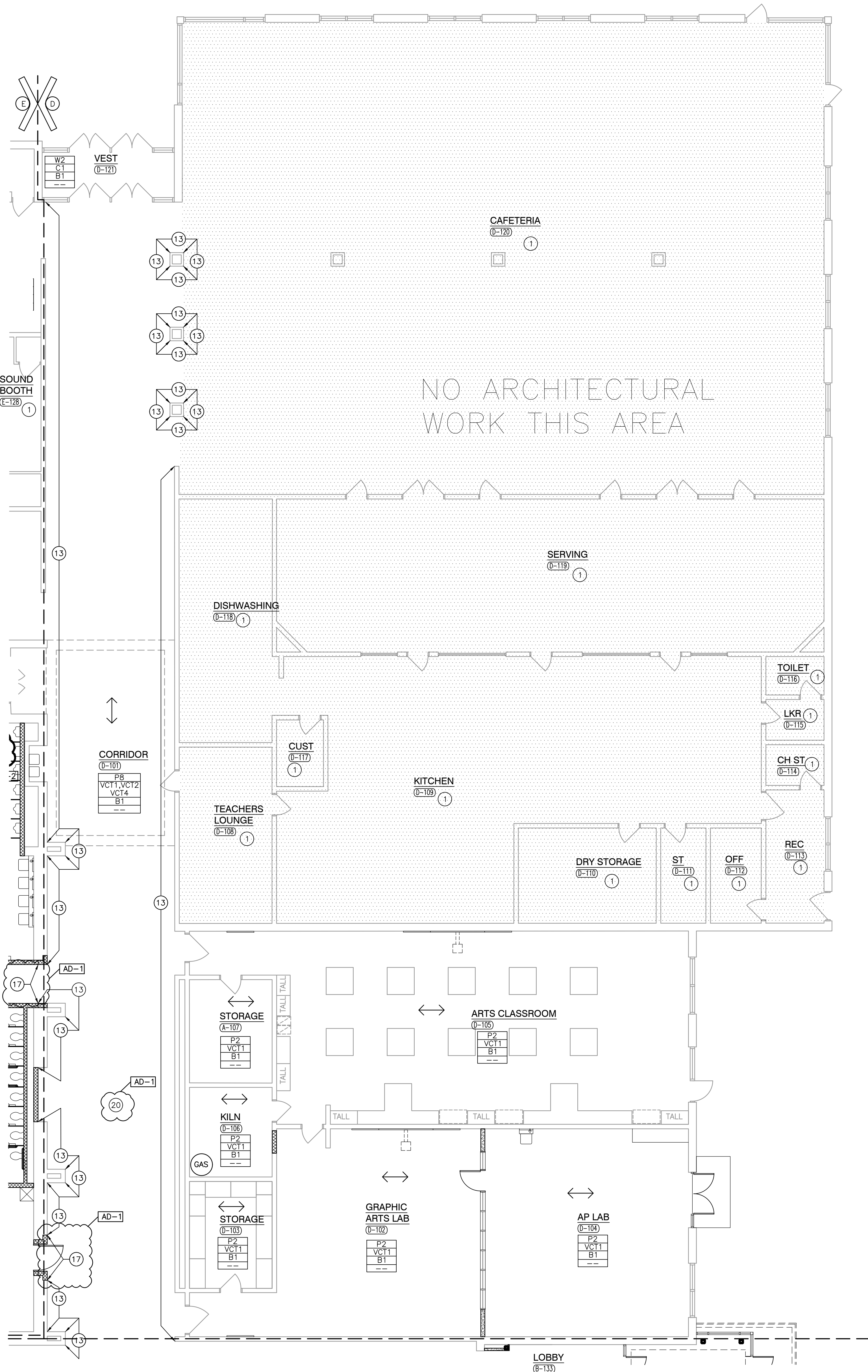
P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

— FLOOR TRANSITION STRIP AS REQUIRED

↑ INDICATES DIRECTION OF MATERIAL GRAIN

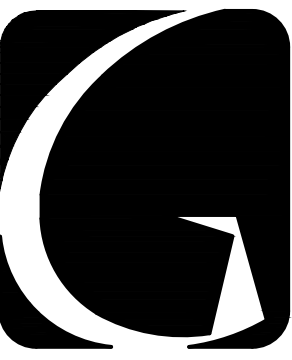
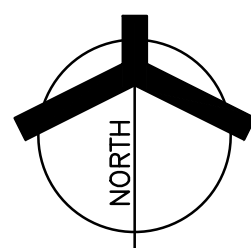
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- 5 FACE BRICK, REFERENCE ARCHITECTURAL DRAWINGS
- 6 WALL PAINT, W5
- 7 METAL PANEL, REFER TO ARCHITECTURE DRAWINGS
- 8 WALL COVERING, WC2
- 9 WALL COVERING, WC3
- 10 WALL COVERING, WC4
- 11 WALL PAINT, P5
- 12 WALL PAINT, P6
- 13 EXISTING SPLIT FACE 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: 1 BEAMS AND COLUMNS TO BE PAINTED W8, REFER TO A-830 AND A-900 SERIES
- 21 WALL TILE, W6, W7, W8
- 22 WALL COVERING, WC5
- 23 WALL TILE, W9, WT10, WT11, WT12
- 24 TACK SURFACE, TS1
- 25 TRIM1
- 26 TRIM2
- 27 WALLCOATING, W2



UNIT "D" FIRST FLOOR FINISH PLAN

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



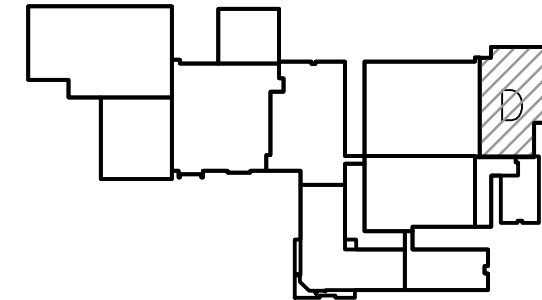
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PROJECT

**HANOVER
CENTRAL HIGH
SCHOOL
ADDITIONS AND
RENOVATIONS**

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBALTAR DESIGN

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Homepage www.GibraltarDesign.com
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Phone 317.580.5777 Fax 317.580.5778

PROJECT

20-144

DATE

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DRAWING

UNIT "D" FIRST FLOOR FINISH
PLAN

PROJECT

HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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A-804

GENERAL NOTES:
REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.
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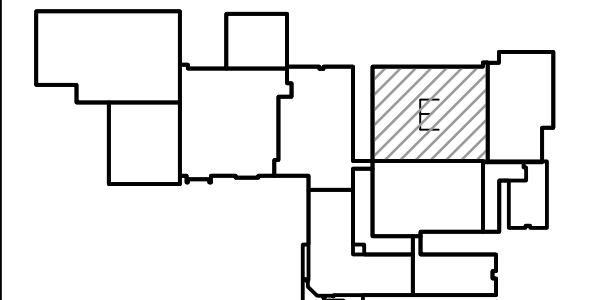
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 - CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PAINT/STERN PLANS. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
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 - ALL DOOR FRAMES 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:
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 - WALL TILE, WT2
 - FACE BRICK, REFERENCE ARCHITECTURAL DRAWINGS
 - WALL PAINT, W5
 - METAL PANEL, REFER TO ARCHITECTURE DRAWINGS
 - WALL COVERING, WC2
 - WALL COVERING, WC3
 - WALL COVERING, WC4
 - WALL PAINT, P5
 - WALL PAINT, P6
 - EXISTING SPLIT FACE BLOCK TO REMAIN UNPAINTED
 - WALLCOATING, W1
 - WALLCOATING, W7
 - WALLCOATING, W8
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 - WALL FINISH TO BE 90% WT3, 5% WT4, 5%WT5
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 - WALL TILE, WT6, WT7, WT8
 - WALL COVERING, WC5
 - WALL TILE, WT9, WT10, WT11, WT12
 - TACK SURFACE, TS1
 - TRIM1
 - TRIM2
 - WALLCOATING, W2



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
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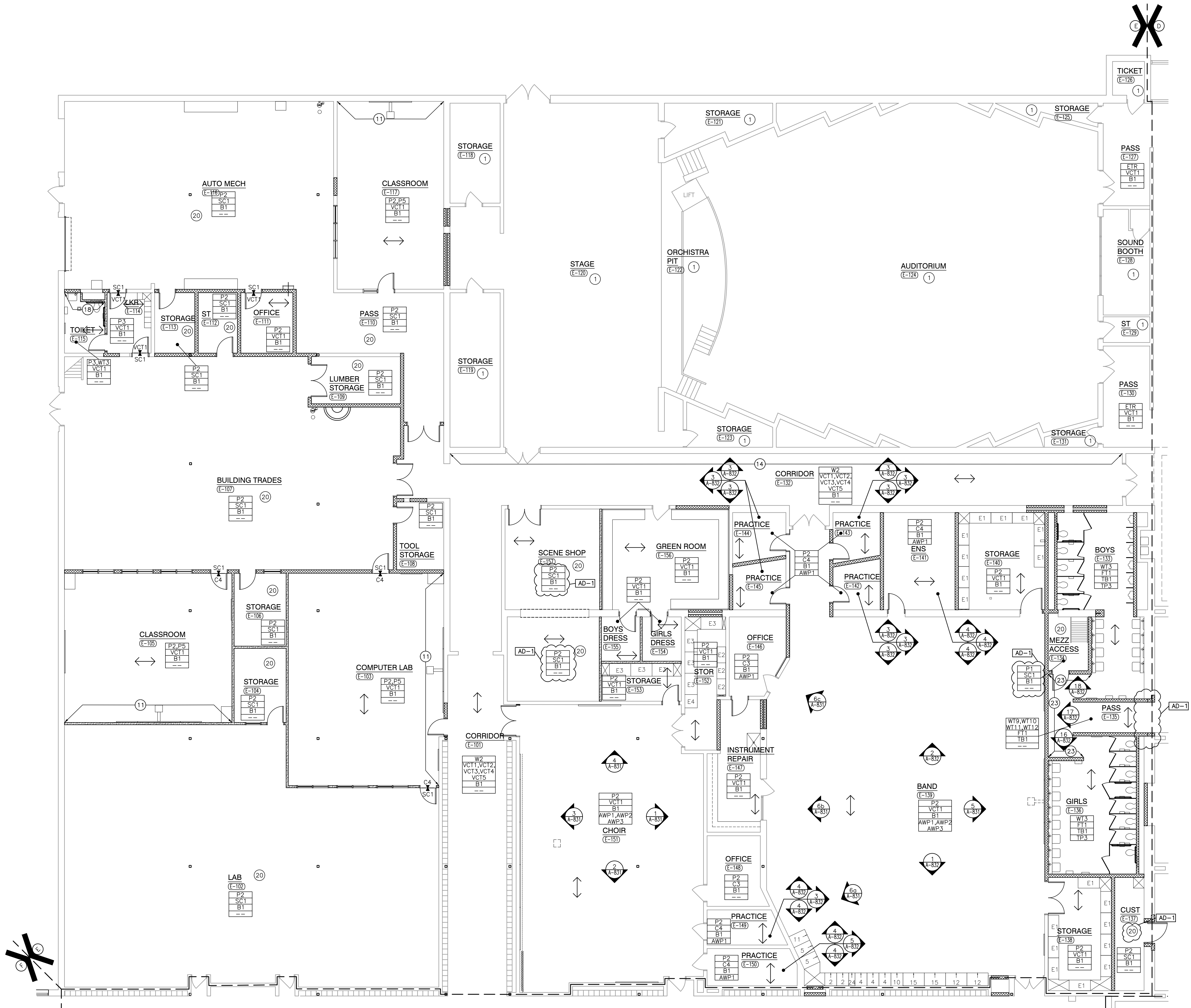
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DRAWING
UNIT "E" FIRST FLOOR FINISH PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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GENERAL NOTES:

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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 ALKYLID TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERNS 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

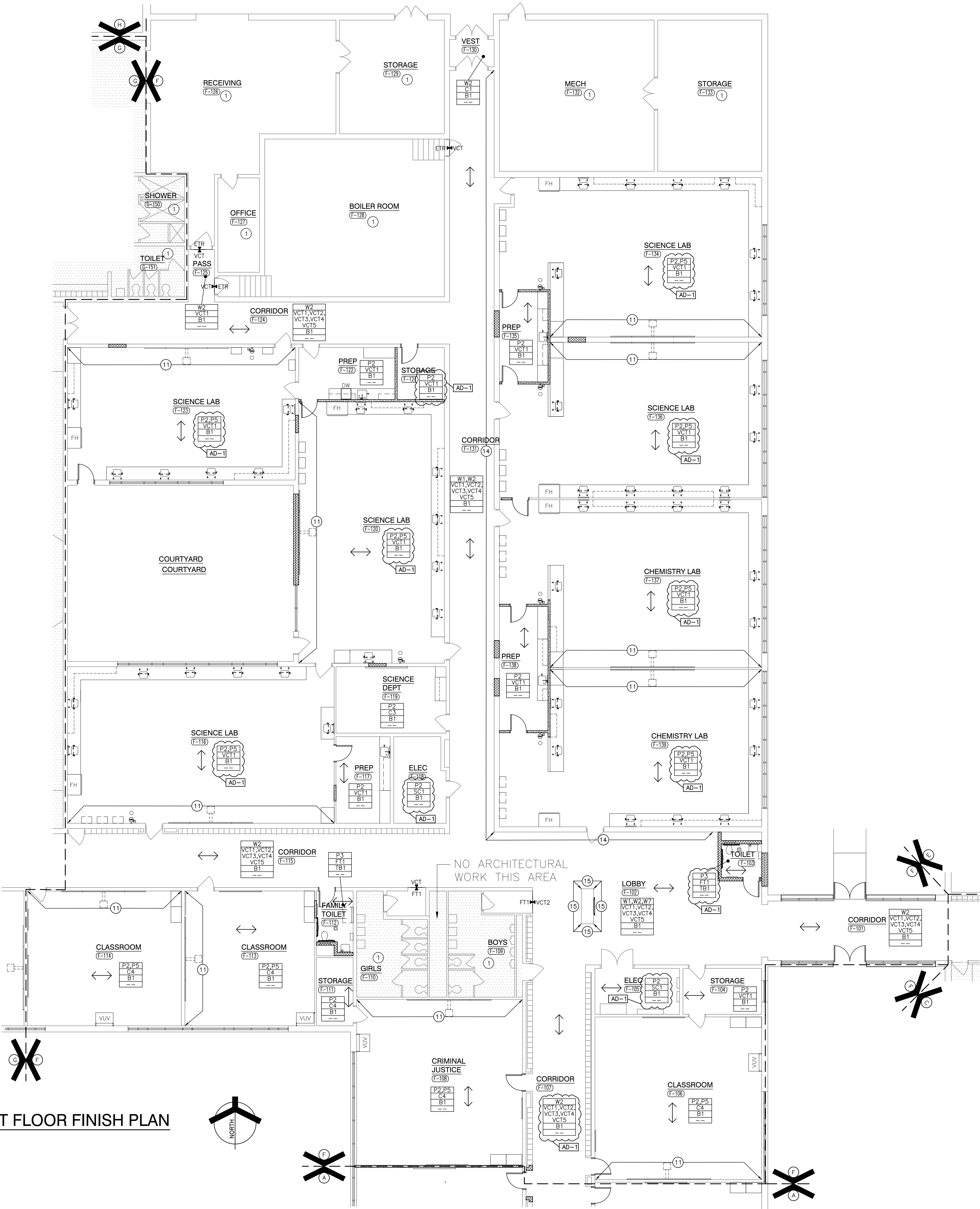
FINISH SYMBOL LEGEND:

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: 1 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



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 ALKID TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOORING TRANSITION 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

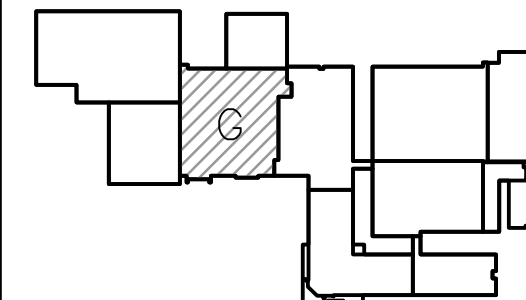
↑ INDICATES DIRECTION OF MATERIAL GRAIN

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: 1 BEAMS AND COLUMNS TO BE PAINTED W8, REFER TO A-830 AND A-900 SERIES
- 21 WALL TILE, W6, W7, W8
- 22 WALL COVERING, WC5
- 23 WALL TILE, W9, WT10, WT11, WT12
- 24 TACK SURFACE, TS1
- 25 TRIM1
- 26 TRIM2
- 27 WALLCOATING, W2



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
MLR
DRAWN BY
ARM
CHECKED BY
NAS

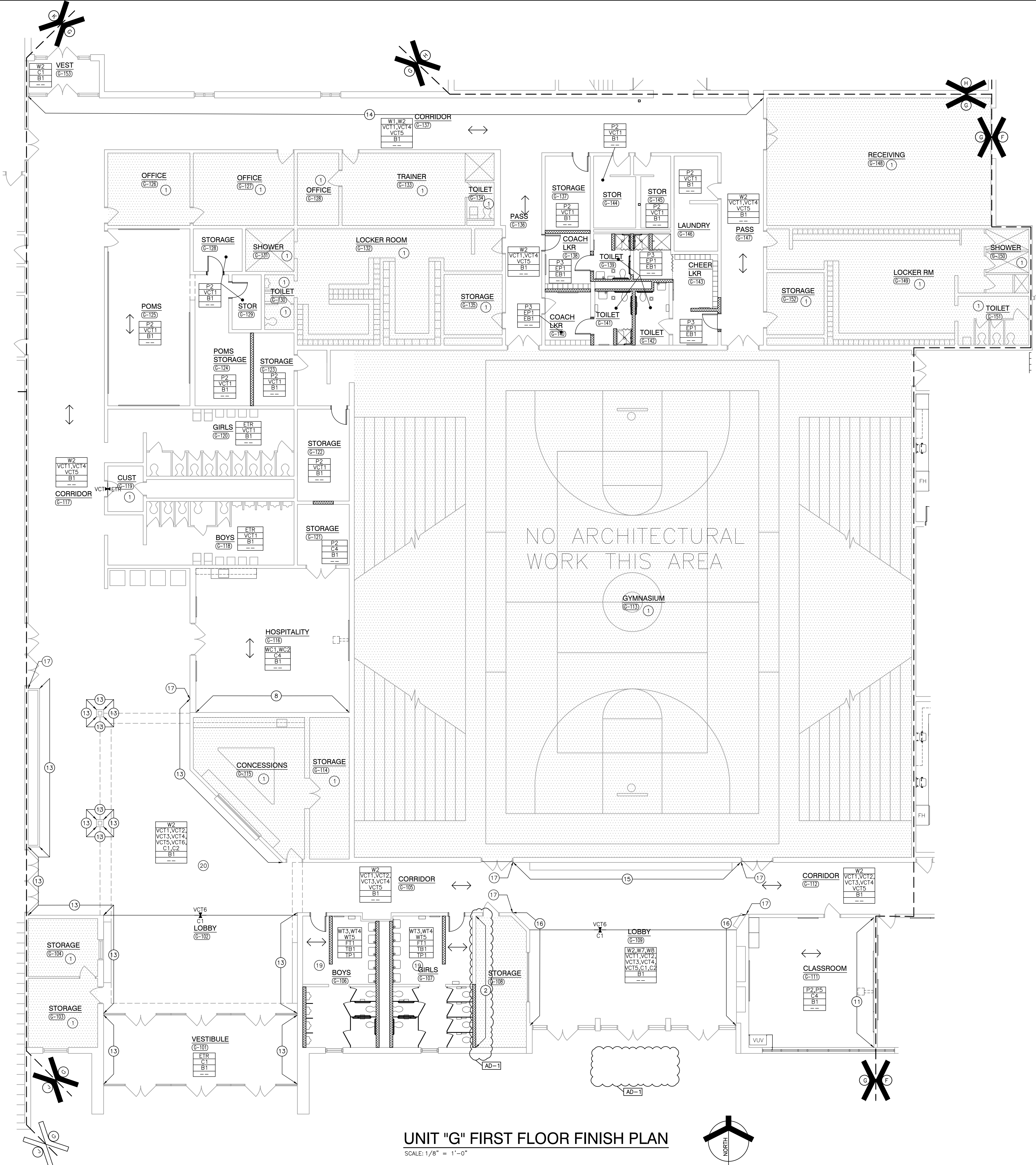
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MARK	DATE	ISSUED FOR
AD-1	4/9/21	ADDENDUM #1

DRAWING
UNIT "G" FIRST FLOOR
FINISH PLAN

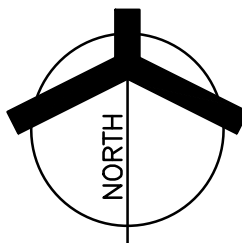
PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET
G A-807

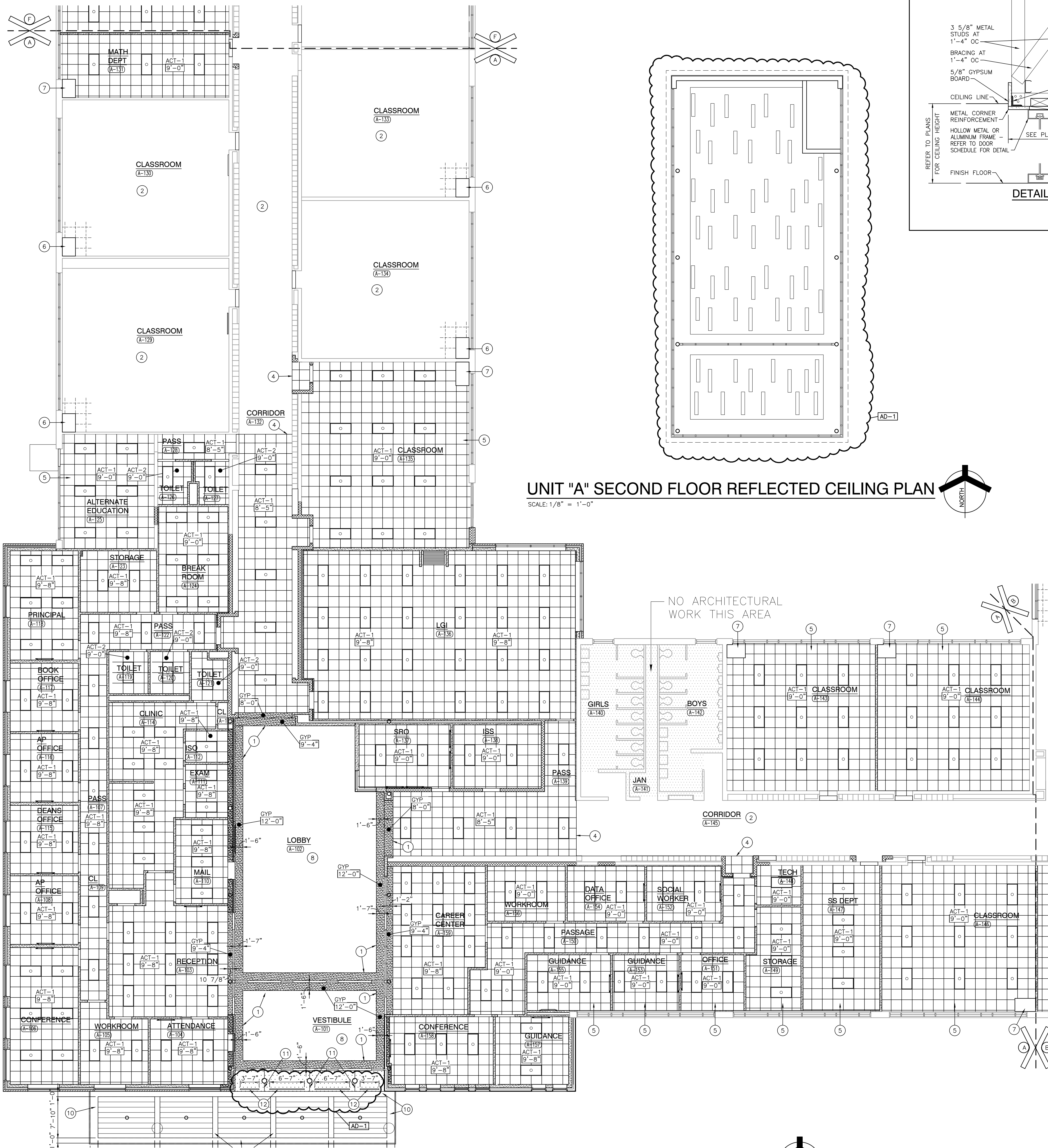


UNIT "G" FIRST FLOOR FINISH PLAN

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

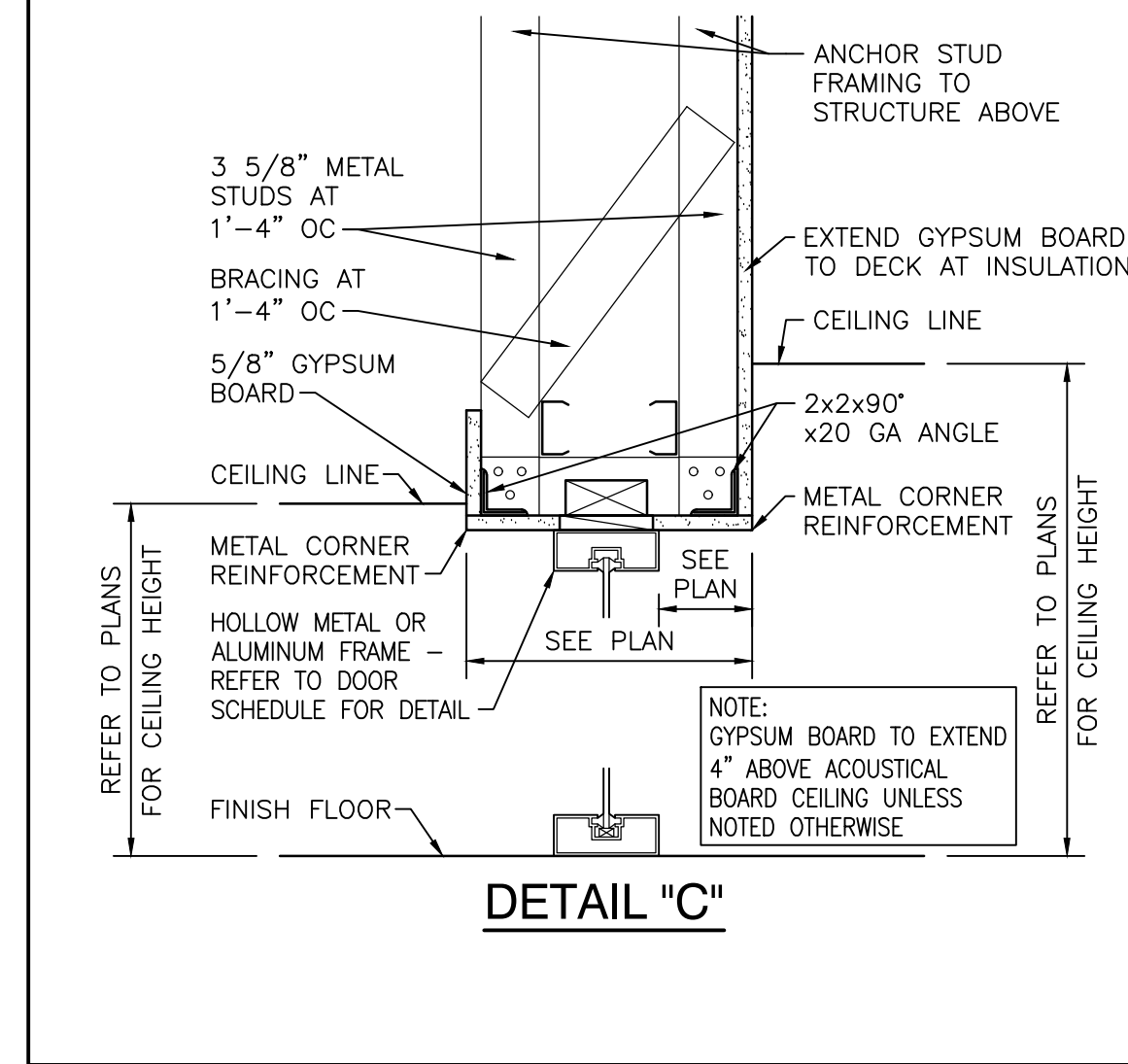
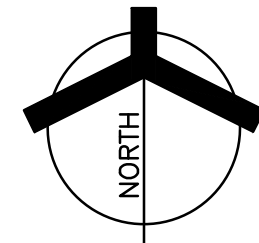


Friday, 4/9/2021 - 9:47 AM - LAST SAVED BY: GIBRALTAR DESIGN
Y:\20-144 HANOVER CSC - HIGH SCHOOL ADDITION AND RENOVATIONS\20-144 DRAWINGS\05 ARCH\A-901.DWG

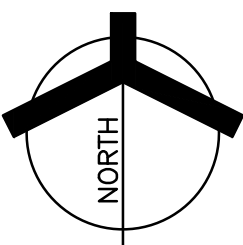


UNIT "A" FIRST FLOOR REFLECTED CEILING PLAN

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



DETAIL "C"



GENERAL REFLECTED CEILING PLAN NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
- THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- REFER TO FLOOR PLANS FOR WALL TYPES.
- REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.
- REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.

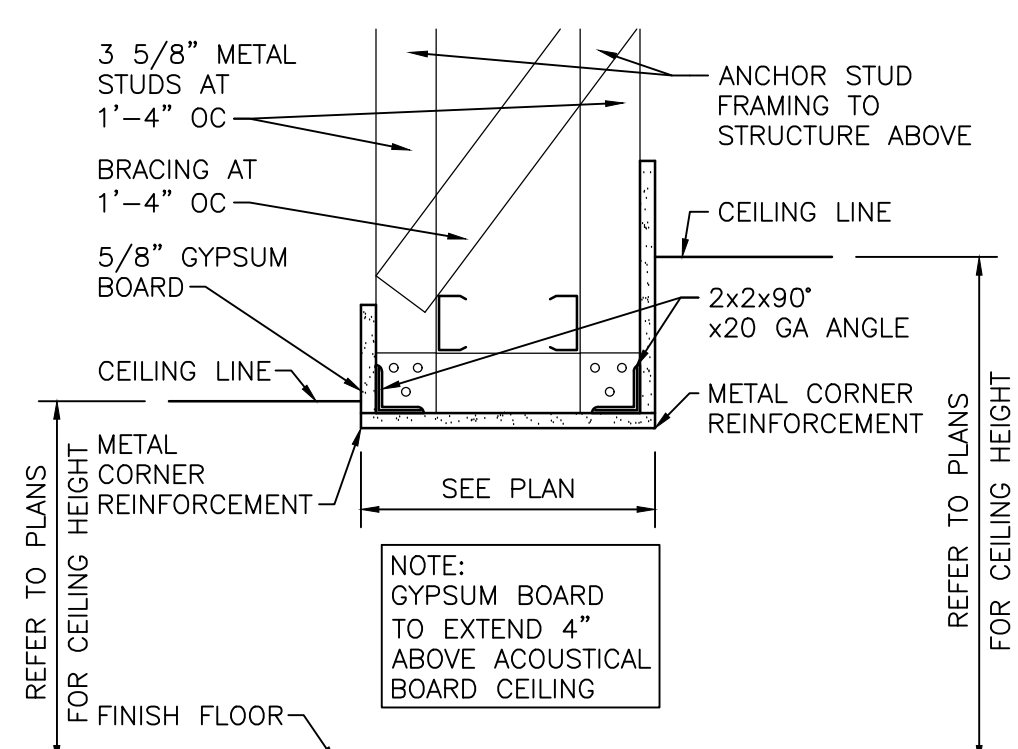
REFLECTED CEILING PLAN LEGEND:

- | | | | |
|--|--|--|--|
| | GYPSUM BOARD BULKHEAD/CEILING | | LED LIGHT |
| | ACT-1, ACT-2: 2'-0" x 2'-0" ACT. BD. CEILING | | EXIT LIGHT |
| | ACT-3: 2'-0" x 2'-0" ACT. BD. CEILING | | 1x4 LIGHT FIXTURE |
| | ACT-4: 2'-0" x 2'-0" ACT. BD. CEILING | | 2x4 LIGHT FIXTURE |
| | EFS SOFFIT | | PENDANT LIGHT FIXTURE |
| | METALWORKS LINEAR PLANKS | | 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 |

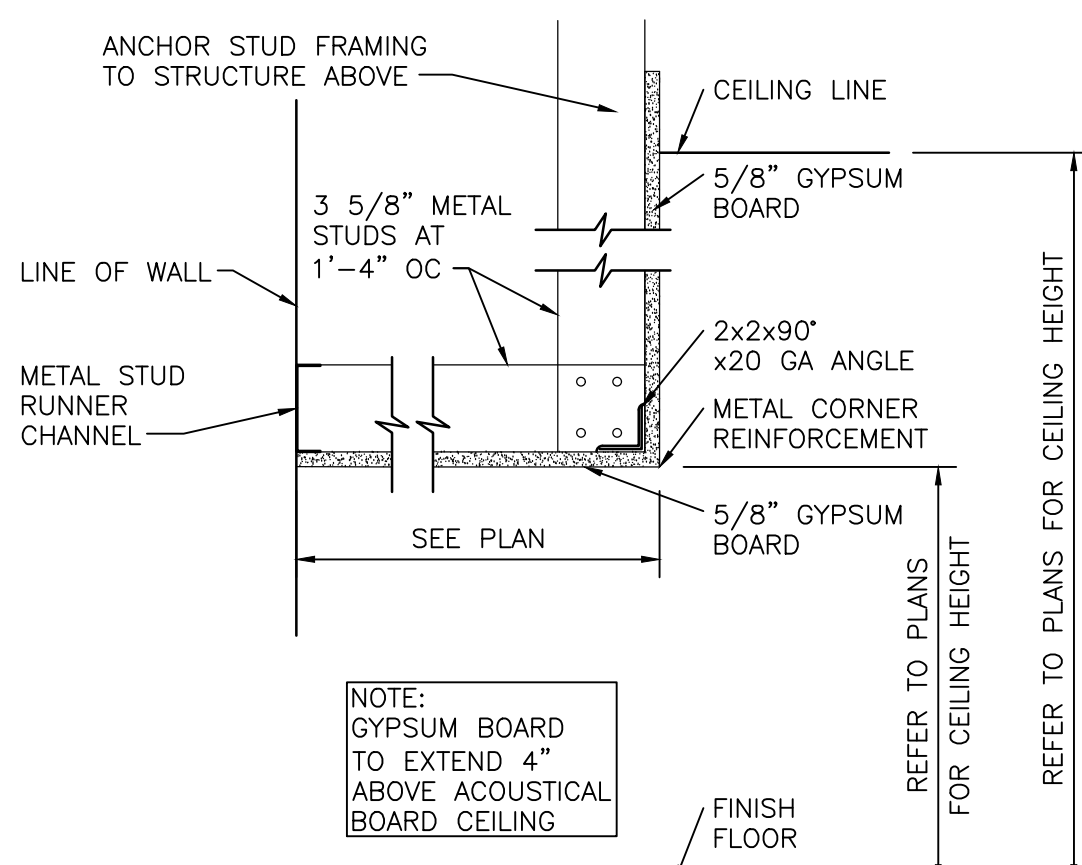
REFLECTED CEILING PLAN NOTES:

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

- GYPSUM BOARD BULKHEAD. PAINT PX
- NEW ACT1 CEILING TILES IN EXISTING GRID.
- AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION AT STOREFRONT HEAD.
- AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION.
- SLOPE GRID CEILING TO MATCH EXISTING IN ADJACENT ROOM.
- AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW VLVs. REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
- AREA OF CEILING TO INTERFACE TO NEW VLVs. REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
- CEILING STRUCTURE: 1 BEAMS AND COLUMNS TO BE PAINTED WB, REFER TO A-830
- CEILING EXPOSED STRUCTURE TO BE PAINTED PB
- ALUMINUM BRAKE METAL. TYP
- SOFFIT "V" JOINT
- 2" WIDE SOFFIT VENT, LENGTH AS INDICATED



DETAIL "B"



DETAIL "A"

BULKHEAD DETAIL

SCALE: 1 1/2" = 1'-0"

1
A-901

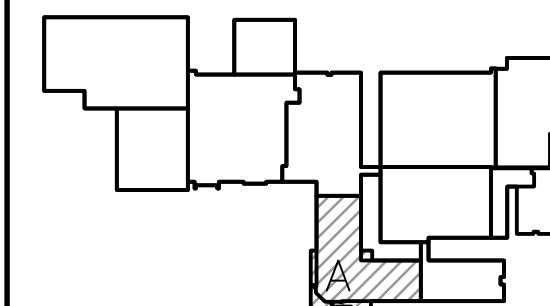


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PROJECT

**HANOVER
CENTRAL HIGH
SCHOOL
ADDITIONS AND
RENOVATIONS**

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

GIBRALTAR DESIGN

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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

TA DBU

DRAWN BY

PD

CHECKED BY

DBI DBU

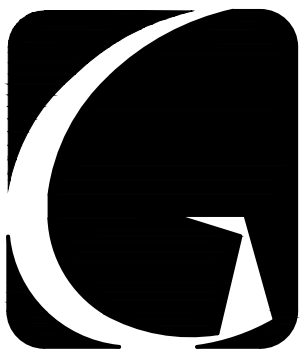
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REVISIONS

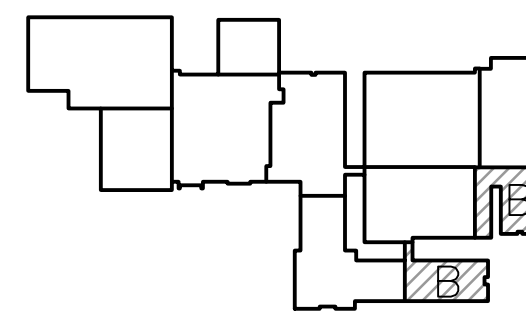
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AD-1 04/09/21 ADDENDUM NO. 1



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**HANOVER
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SCHOOL
ADDITIONS AND
RENOVATIONS**
HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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PROJECT
20-144
DATE
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COORDINATED BY
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AD-1 04/09/21 ADDENDUM NO. 1

DRAWING
UNIT "B" FIRST FLOOR AND
ALTERNATE REFLECTED
CEILING PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

© GIBRALTAR DESIGN SHEET
B A-902

GENERAL REFLECTED CEILING PLAN NOTES:

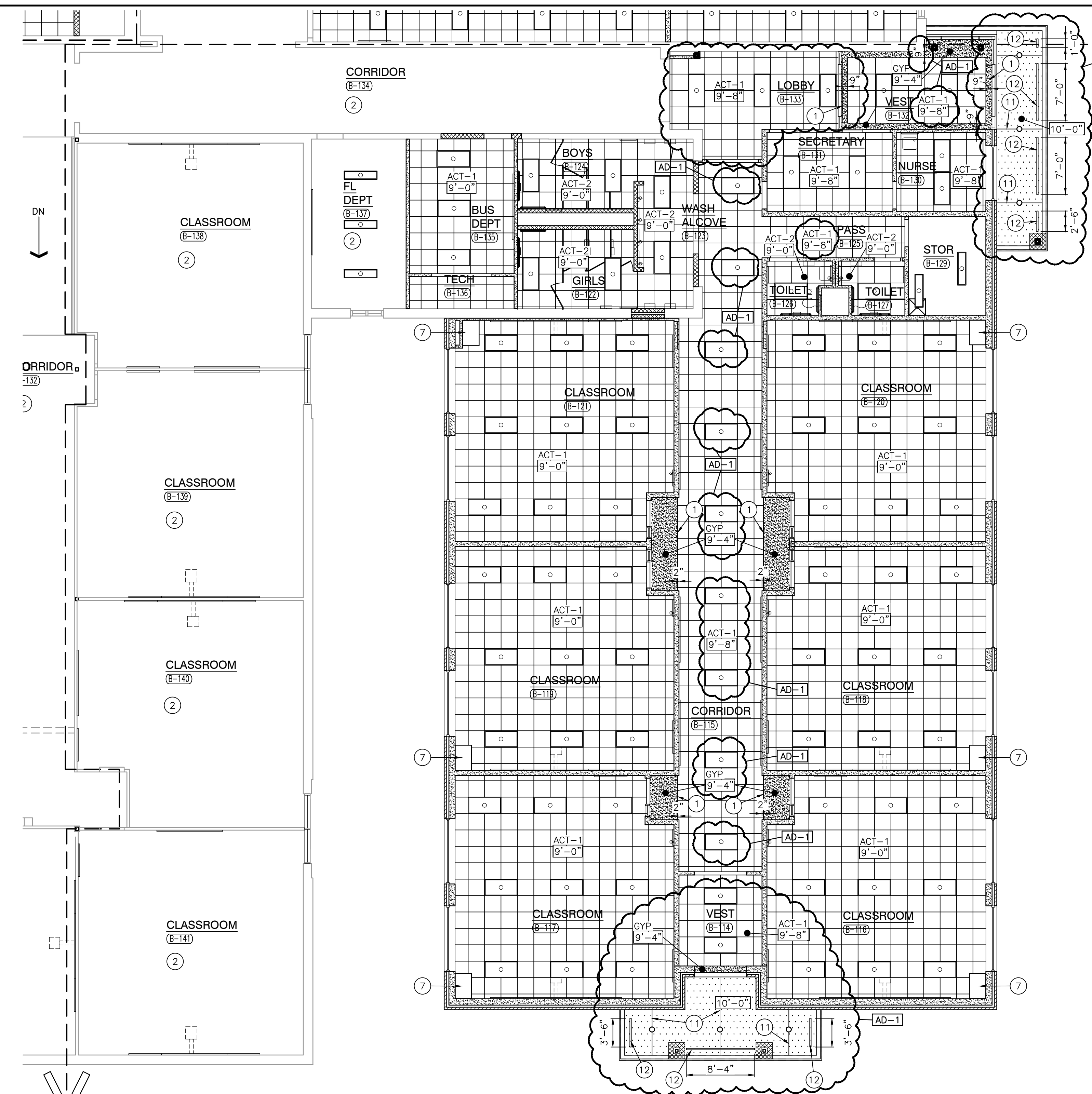
- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
- THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE ROOF DECK.
- REFER TO FLOOR PLANS FOR WALL TYPES
- REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL CEILING MOUNTED ELECTRICAL ITEMS.
- REFER TO TECHNOLOGY DRAWINGS FOR ADDITIONAL CEILING MOUNTED TECHNOLOGY ITEMS.
- REFER TO MECHANICAL DRAWINGS FOR LOCATION OF CEILING DIFFUSERS, RETURN AIR GRILLS, AND CEILING CABINET HEATERS.
- REFERENCE FINISH LEGEND (A-810) FOR FINISH INFORMATION.

REFLECTED CEILING PLAN LEGEND:

- | | |
|--|--|
| | LED LIGHT |
| | EXIT LIGHT |
| | 1x4 LIGHT FIXTURE |
| | 2x4 LIGHT FIXTURE |
| | PENDANT LIGHT FIXTURE |
| | LINEAR LIGHT FIXTURE |
| | WALL SCONCE LIGHT FIXTURE |
| | SUPPLY AIR DIFFUSER |
| | LINEAR SUPPLY AIR DIFFUSER |
| | RETURN, EXHAUST, AND TRANSFER AIR GRILLE |
| | CEILING SPEAKER |
| | OCCUPANCY SENSOR |
| | EFS SOFFIT |
| | METALWORKS LINEAR PLANKS |

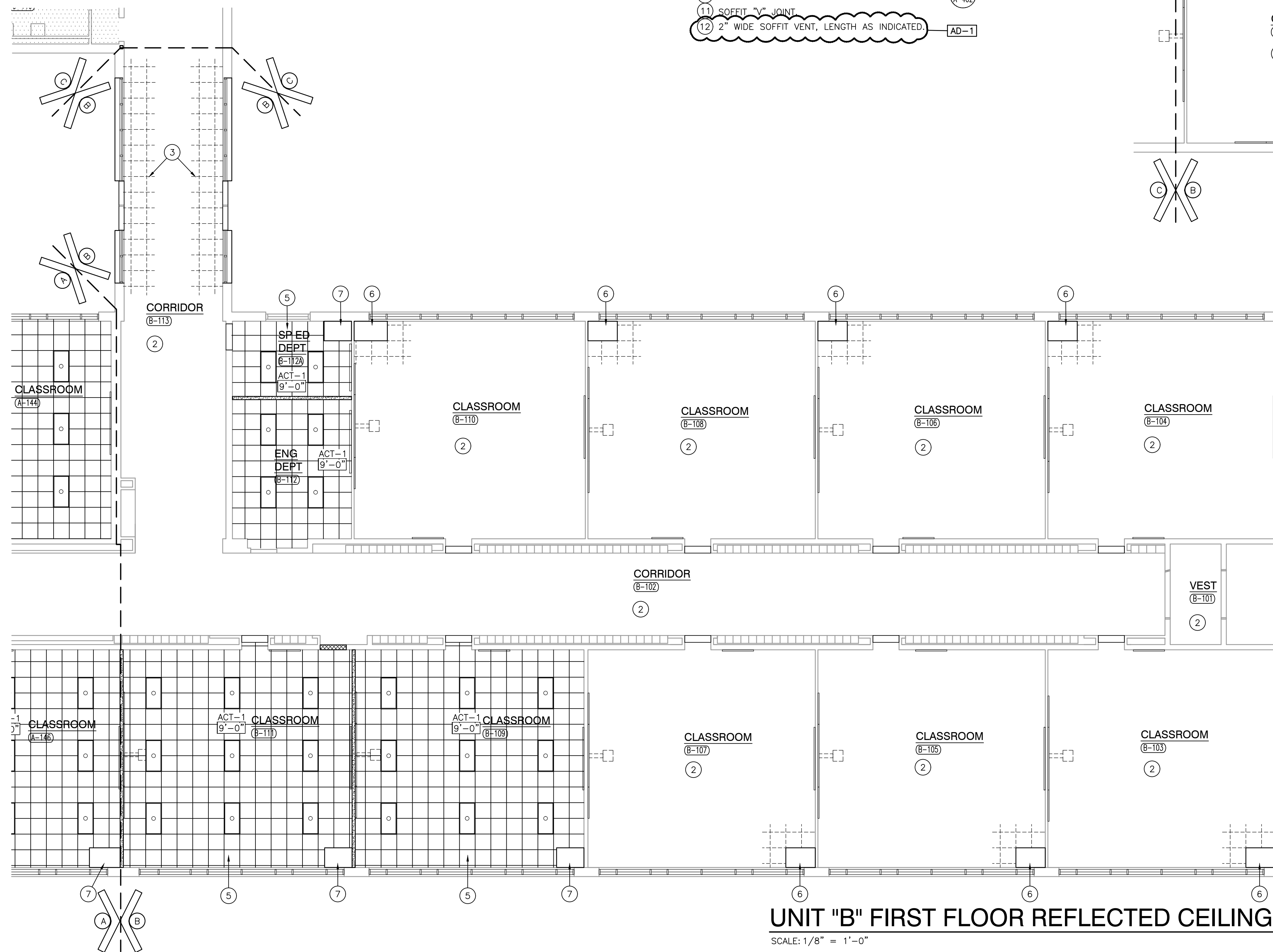
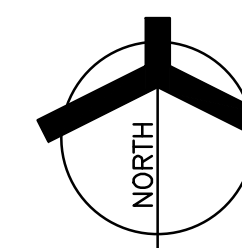
REFLECTED CEILING PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- GYPSUM BOARD BULKHEAD, PAINT PX
 - NEW ACT1 CEILING TILES IN EXISTING GRID.
 - AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION AT STOREFRONT HEAD.
 - AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW CONSTRUCTION.
 - SLOPE GRID CEILING TO MATCH EXISTING IN ADJACENT ROOM.
 - AREA OF CEILING TO BE MODIFIED TO RECEIVE NEW VUUS, REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
 - AREA OF CEILING TO INTERFACE TO NEW VUUS, REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
 - CEILING STRUCTURE: 1 BEAMS AND COLUMNS TO BE PAINTED WB, REFER TO A-830
 - CEILING EXPOSED STRUCTURE TO BE PAINTED PB
 - ALUMINUM BRAKE METAL
 - SOFFIT "V" JOINT
 - 2" WIDE SOFFIT VENT, LENGTH AS INDICATED.



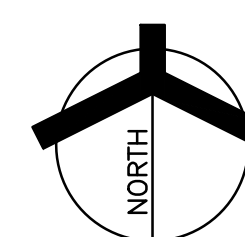
PARTIAL UNIT "B" ALTERNATE FIRST FLOOR REFLECTED CEILING PLAN

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



UNIT "B" 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 TECHNOLOGY 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
- 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
- ACT-1, ACT-2: 2'-0" x 2'-0" ACT-1, ACT-2: 2'-0" x 2'-0" ACT-1, ACT-2: 2'-0" x 2'-0" ACT-1, ACT-2: 2'-0" x 2'-0"
- ACT-3: 2'-0" x 2'-0" ACT-3: 2'-0" x 2'-0" ACT-3: 2'-0" x 2'-0" ACT-3: 2'-0" x 2'-0"
- ACT-4: 2'-0" x 2'-0" ACT-4: 2'-0" x 2'-0" ACT-4: 2'-0" x 2'-0" ACT-4: 2'-0" x 2'-0"
- ACOUSICAL DIFFUSION CEILING PANEL
- EFS SOFFIT
- METALWORKS LINEAR PLANKS

REFLECTED CEILING PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 GYPSUM BOARD BULKHEAD. PAINT PX
- 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 VLVs. REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
- 7 AREA OF CEILING TO INTERFACE TO NEW VLVs. REFERENCE FLOOR PLANS, SHEET A-501 AND MEP FOR ADDITIONAL INFORMATION.
- 8 CEILING STRUCTURE: 1 BEAMS AND COLUMNS TO BE PAINTED WB, REFER TO A-830
- 9 CEILING EXPOSED STRUCTURE TO BE PAINTED PB
- 10 ALUMINUM BRAKE METAL.
- 11 SOFFIT "V" JOINT
- 12 2" WIDE SOFFIT VENT, LENGTH AS INDICATED.

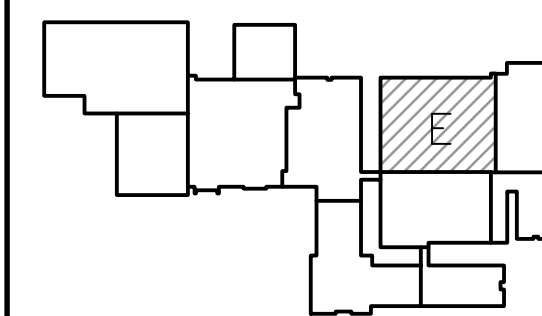


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PROJECT

**HANOVER
CENTRAL HIGH
SCHOOL
ADDITIONS AND
RENOVATIONS**

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA



FIRST FLOOR KEY PLAN

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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

TA DBu

DRAWN BY

PD

CHECKED BY

DBI DBu

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UNIT "E" FIRST FLOOR
REFLECTED CEILING PLAN

PROJECT

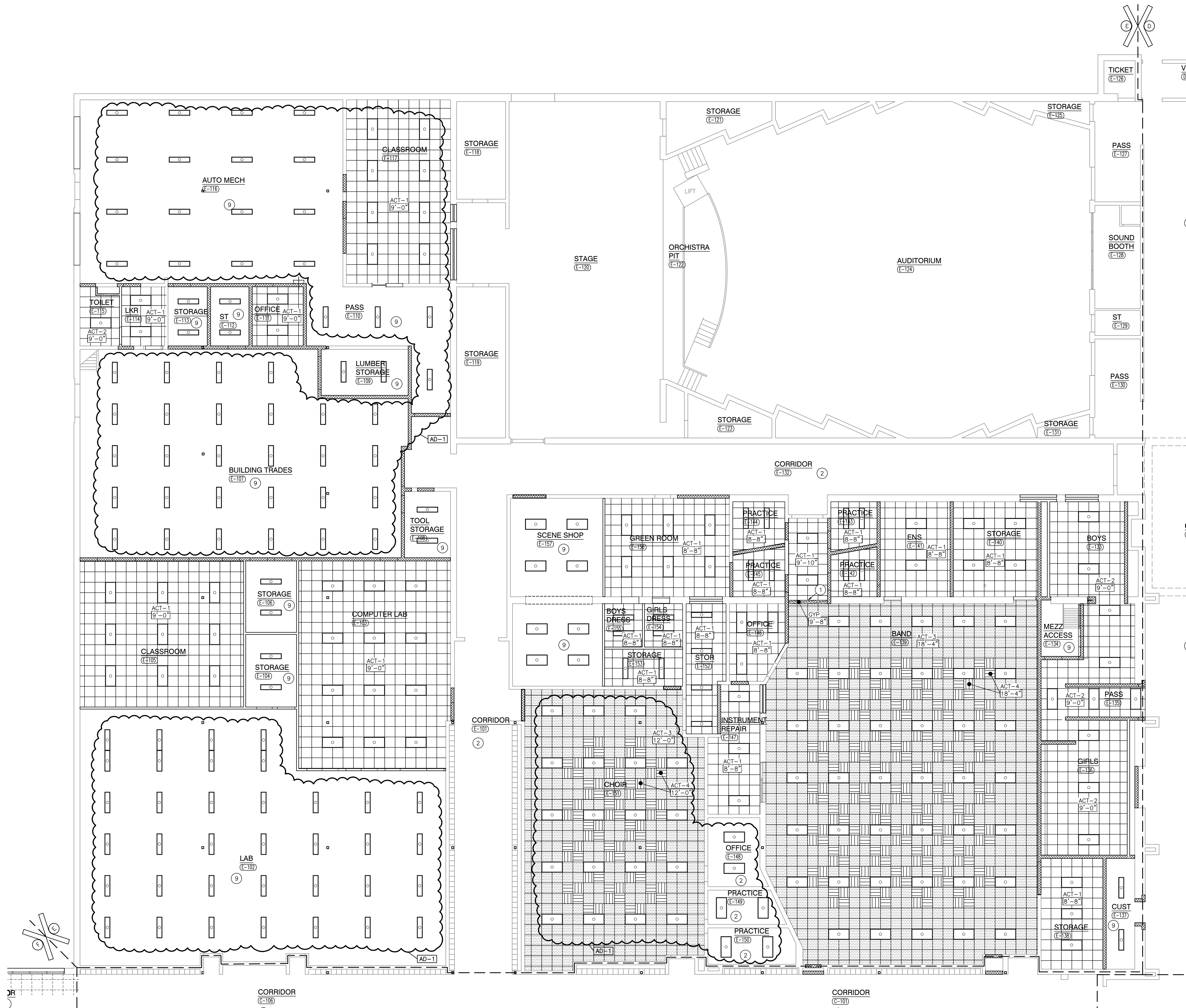
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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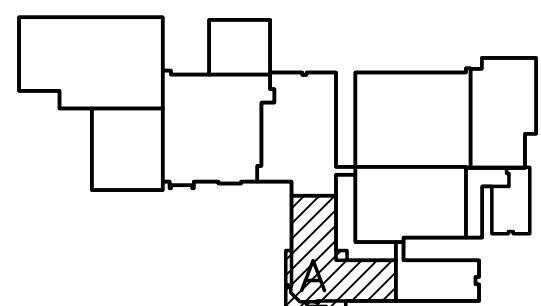
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CORPORATION
CEDAR LAKE, INDIANA



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DRAWING
UNIT "A" MECHANICAL
VENTILATION FIRST FLOOR
PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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A

MV101

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SCHEMATIC
ONLY

NOTE 1: MIN. EXPANSION VOL. = 5.58 GAL., MIN. TANK VOL.=8.59 GAL.

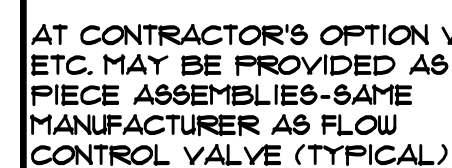


(NTS)

A schematic diagram of a Bag Series 80 In-Line Pump assembly. The assembly consists of a pump unit connected to a horizontal pipe. A 'BAG TRIPLE DUTY VALVE' is installed on the pipe, allowing for manual isolation of the pump. The pipe is labeled 'PIPE TRANSITION-TYPE DISCHARGE' at its end. An arrow indicates the direction of 'WATER FLOW' from left to right. Labels with leader lines identify the 'BAG SERIES 80 IN-LINE PUMP' and the 'BAG TRIPLE DUTY VALVE'.

SCHEMATIC

NOTE:
VERIFY EXACT COIL CONNECTION LOCATION AND
QUANTITY WITH EQUIPMENT SHOP DRAWINGS. ADJUST
PIPING AS REQUIRED.

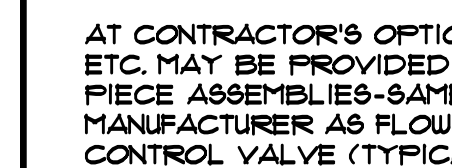


(NTS)

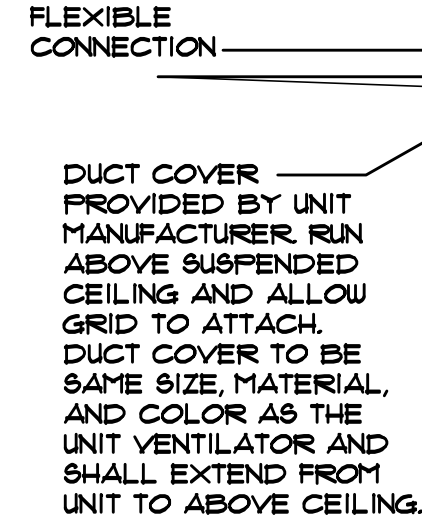


SCHEMATIC
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NOTE:
VERIFY EXACT COIL CONNECTION LOCATION AND
QUANTITY WITH EQUIPMENT SHOP DRAWINGS. ADJUST
PIPING AS REQUIRED.



N.T.S.



PROJECT

HANOVER
CENTRAL HIGH
SCHOOL
ADDITIONS AND
RENOVATIONS

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA

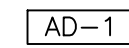
PROJECT 20-144 DATE 03/29/21 COORDINATED BY JC DRAWN BY CC, GL, AG CHECKED BY DJ	
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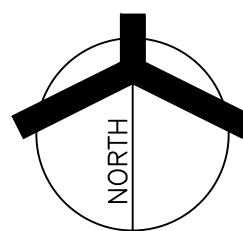
MECHANICAL DETAILS & DIAGRAMS

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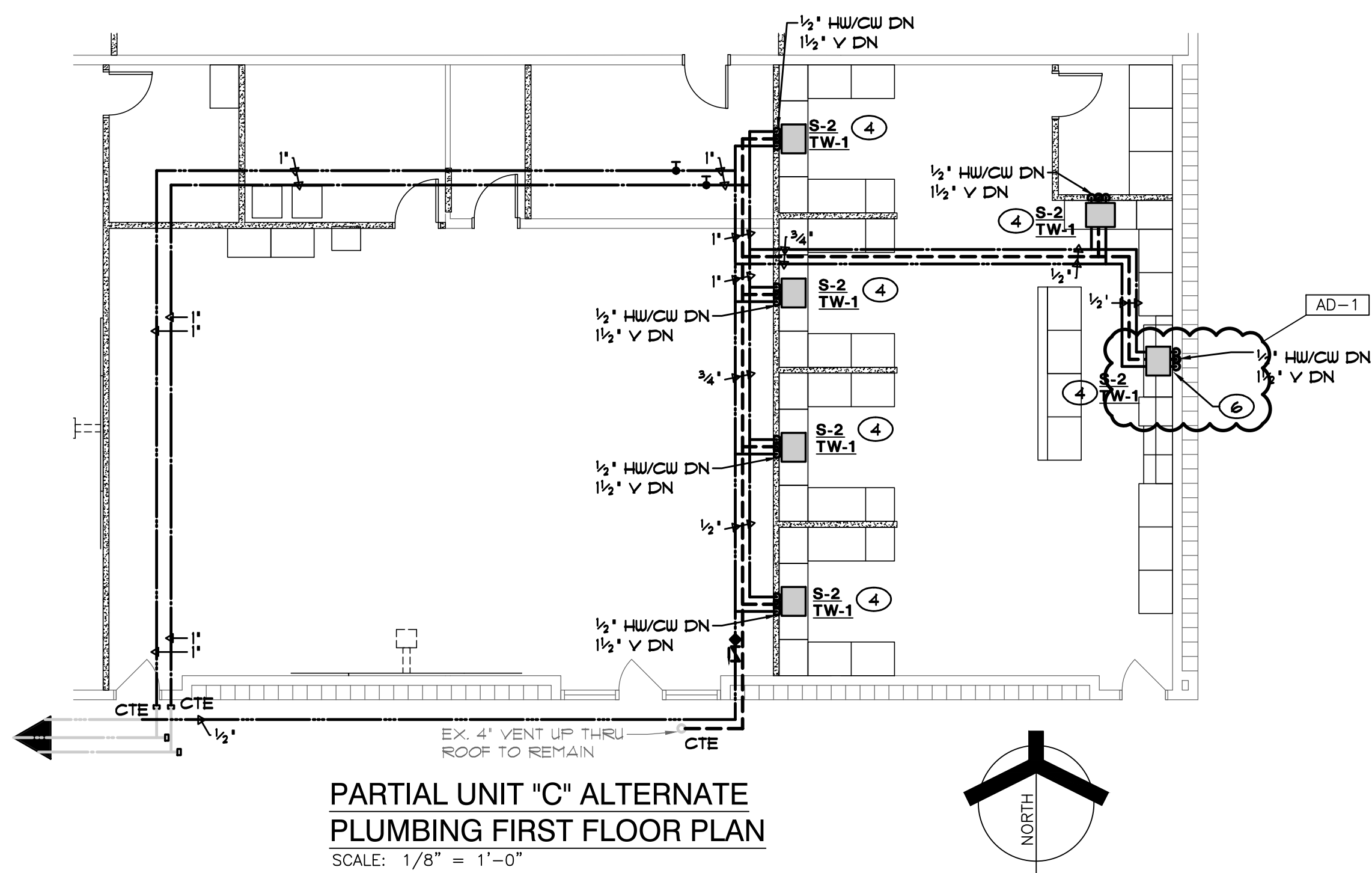


- 1 4" SANITARY UP TO WATER CLOSET
- 2 2" SANITARY UP TO URINAL
- 3 1½" SANITARY UP TO LAVATORY
- 4 4" SANITARY UP TO FLOOR DRAIN/SINK
- 5 2" SANITARY UP TO SINK
- 6 2" SANITARY UP TO (2) LAVATORIES
- 7 2" VENT UP
- 8 4" SANITARY UP TO MOP BASIN
- 9 1½" SANITARY UP TO ELECTRIC WATER COOLER
- 10 1½" SANITARY UP TO WASH FOUNTAIN
- 11 2" SANITARY UP TO EYEWASH
- 12 ½" CW 4 ½" HW UP TO SINK
- 13 CONNECT TO EXISTING PIPING MAINS IN TUNNEL
- 14 NEW PIPING ROUTED UP IN EXISTING WALL, CUT AND PATCH EXISTING WALL AS REQUIRED.

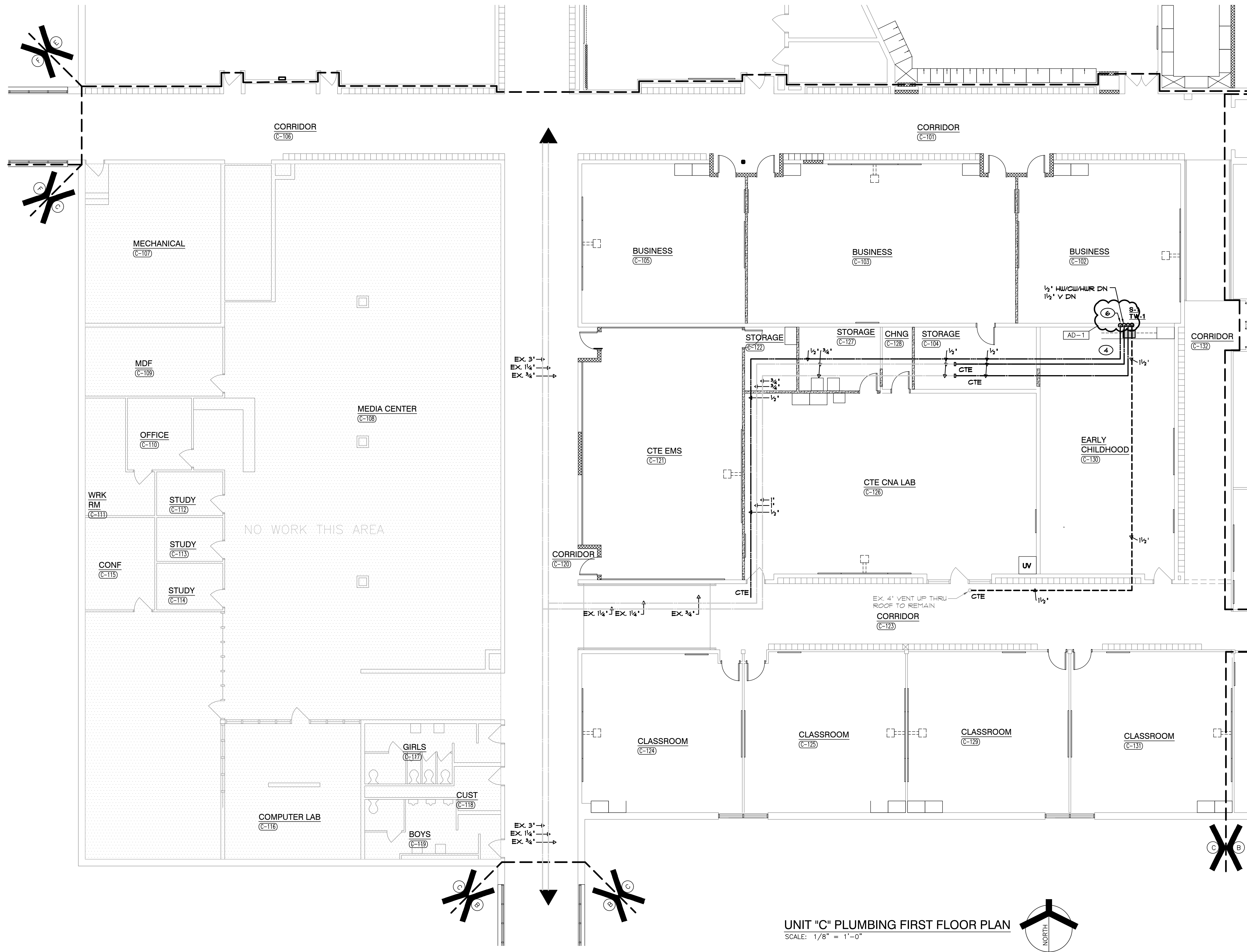




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PARTIAL UNIT "C" ALTERNATE
PLUMBING FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"



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

SHEET NOTES

- 1/2" HW/CW, 1 1/2" V, 1 1/2" SAN DN FOR LAVATORY
- 1 1/2" CW, 2" V, 4" SAN DN TO WATER CLOSET
- 1" CW, 1 1/2" V, 2" SAN DN TO URINAL
- 1/2" HW/CW, 1 1/2" V, 2" SAN DN TO SINK
- 1/2" HW/CW, 2" V, 4" SAN DN TO MOP BASIN
- NEW PIPING ROUTED UP IN EXISTING WALL, CUT AND PATCH EXISTING WALL AS REQUIRED.



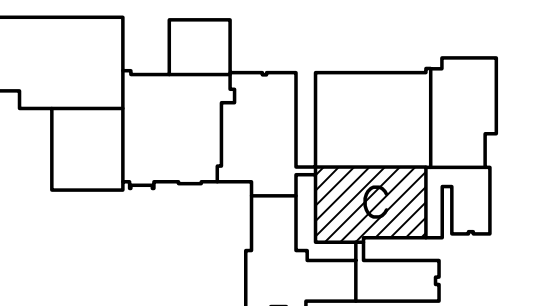
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CEDAR LAKE, INDIANA

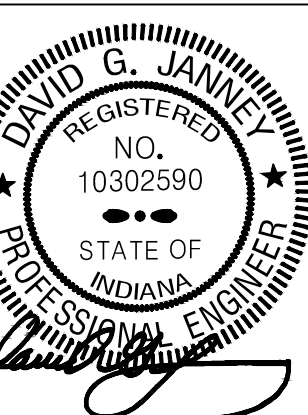


FIRST FLOOR KEY PLAN

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DRAWING
UNIT "C" PLUMBING FIRST
FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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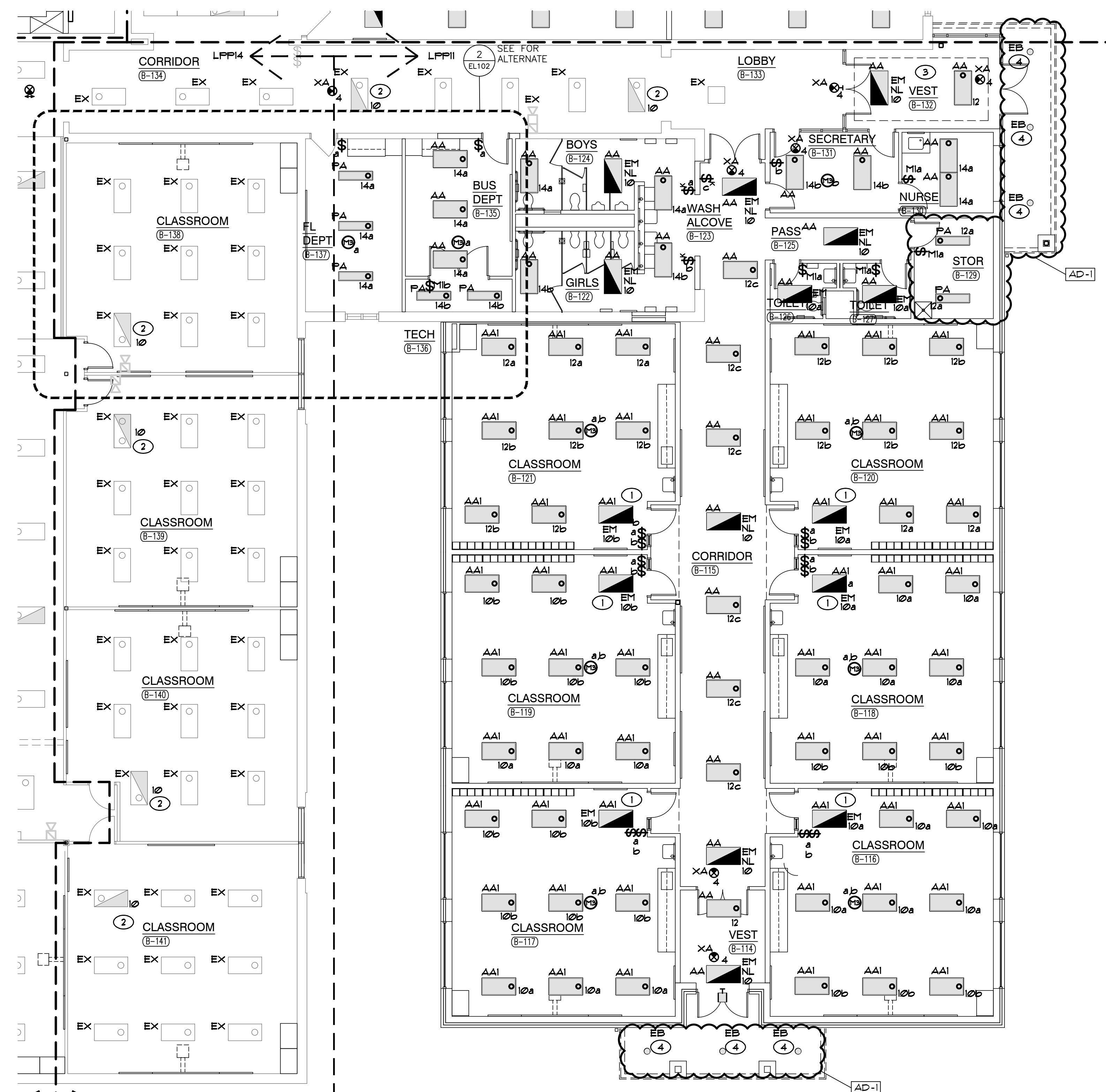
C P-113

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. RE-CIRCUIT 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 LFP1-B 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 #2 AND 1 #2 GND IN 3/4" C. UNLESS NOTED OTHERWISE, PROVIDE CONTACTOR AS REQUIRED TO INTERCONNECT NEW CIRCUIT TO EXISTING TIMECLOCK CONTROL SYSTEM. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.



1. CONNECT NEW EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS TO NEW EMERGENCY BRANCH PANEL 'EM-L', UNLESS NOTED OTHERWISE.

1. PROVIDE UL 324 DEVICE FOR NORMAL POWER SWITCHING, FIXTURE SHALL AUTOMATICALLY TRANSFER TO EM POWER UPON LOSS OF NORMAL POWER CIRCUIT.
2. RECURUIT EXISTING EM LIGHTING FIXTURE TO NEW EM EMERGENCY BRANCH PANEL. 'EM-1', WIRE TO EM CIRCUIT INDICATED.
3. FIXTURE 'WA' TO BE INSTALLED HORIZONTALLY ACROSS A HORIZONTAL, NOT VERTICAL SECTIONS REQUIRED, REFER TO ARCHITECTURAL ELEVATIONS FOR ADDITIONAL INFORMATION.



HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

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PROJECT
20-144
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03/29/21
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CHECKED BY
DJ



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

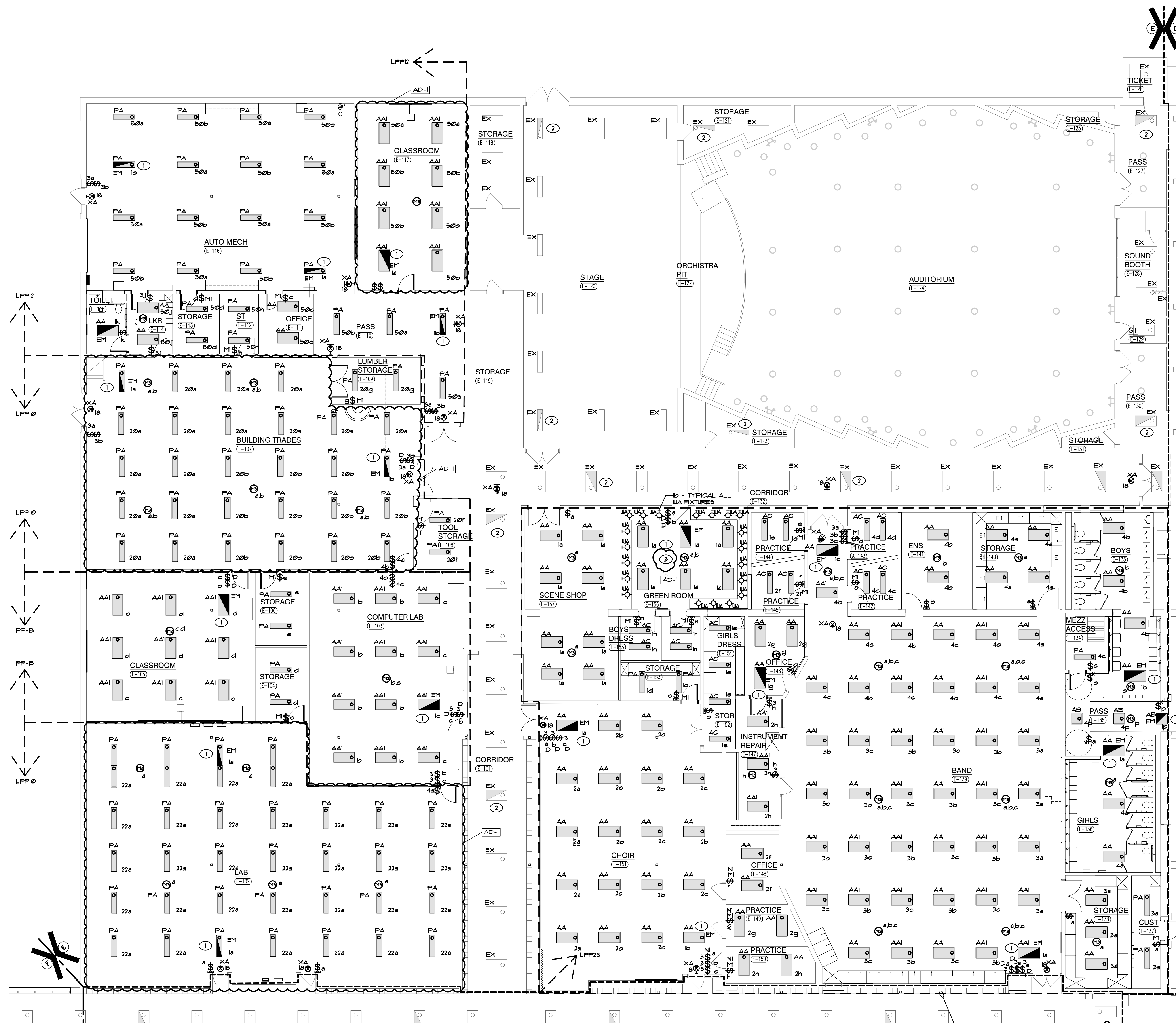
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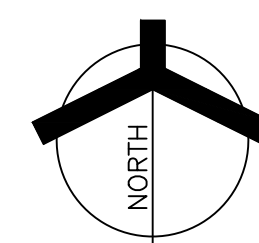
DRAWING
UNIT "E" ELECTRICAL
LIGHTING FIRST FLOOR PLAN

PROJECT
HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

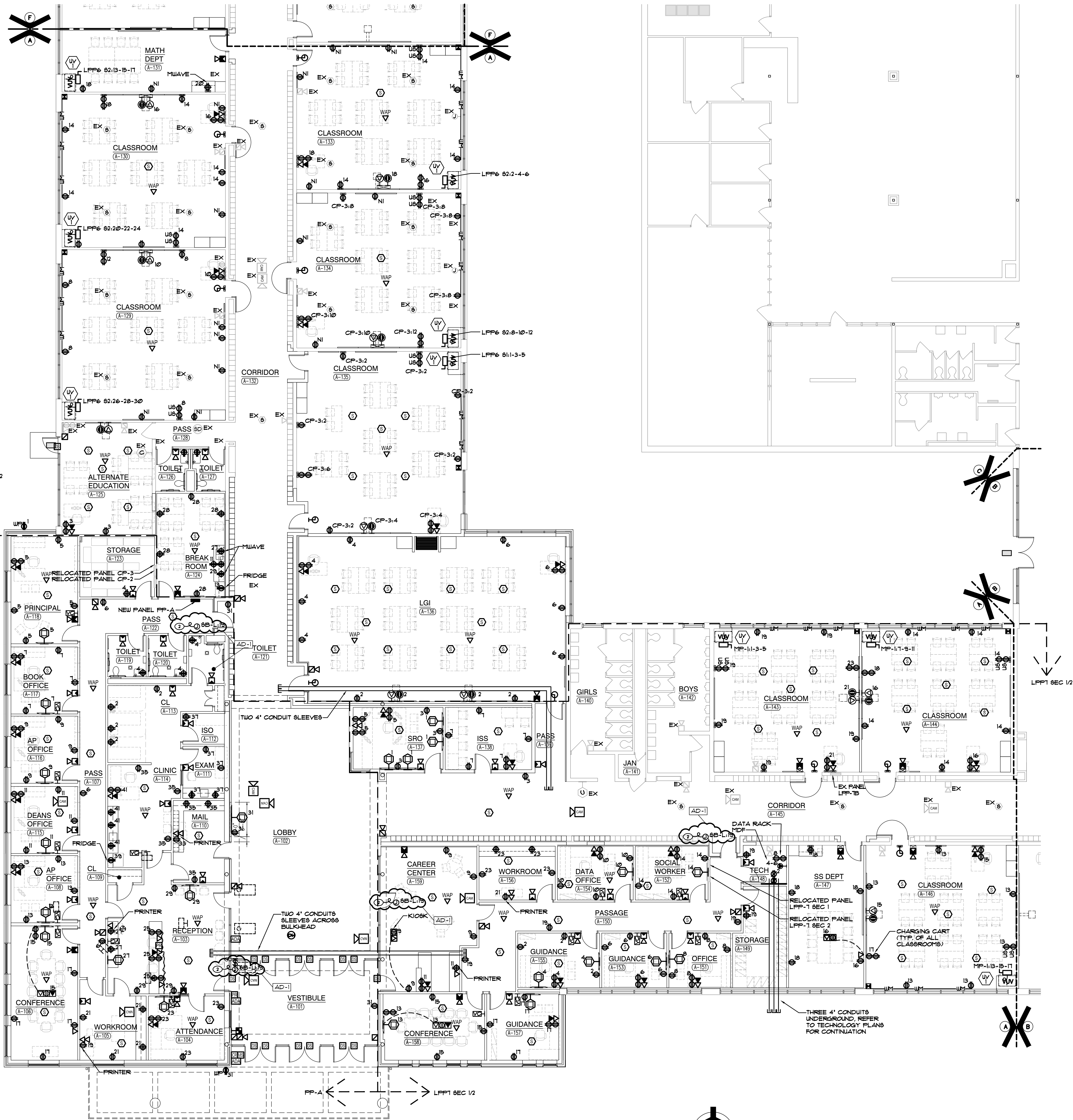
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E	EL105



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



FOR CIRCUITS ON PANEL LPP-23, UTILIZE CIRCUITS MADE AVAILABLE BY THE REMOVAL OF EXISTING DEVICES. CIRCUIT NUMBERS ARE ARBITRARY AND DEPICT CIRCUIT INTENT ONLY. COORDINATE EXACT CIRCUIT NUMBERS IN FIELD, COMPLETE AS REQUIRED.



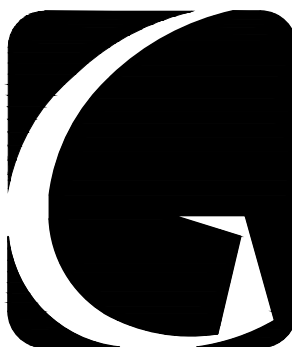
UNIT "A" ELECTRICAL POWER FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

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 UNBROKEN, HANGERS AT 4' ONCE, 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.



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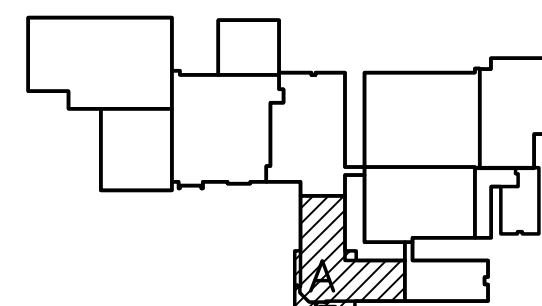
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HANOVER CENTRAL HIGH SCHOOL ADDITIONS AND RENOVATIONS

HANOVER COMMUNITY SCHOOL CORPORATION
CEDAR LAKE, INDIANA



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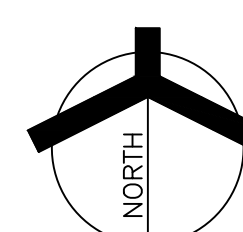
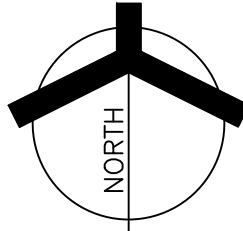
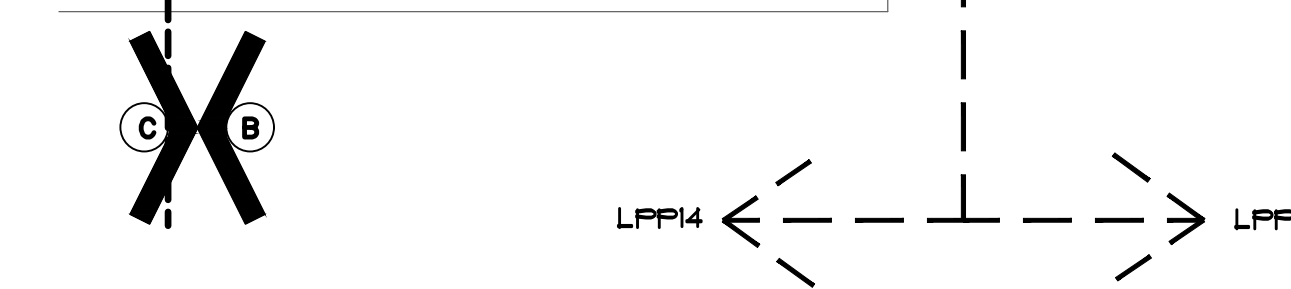
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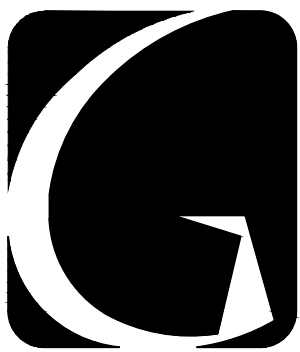
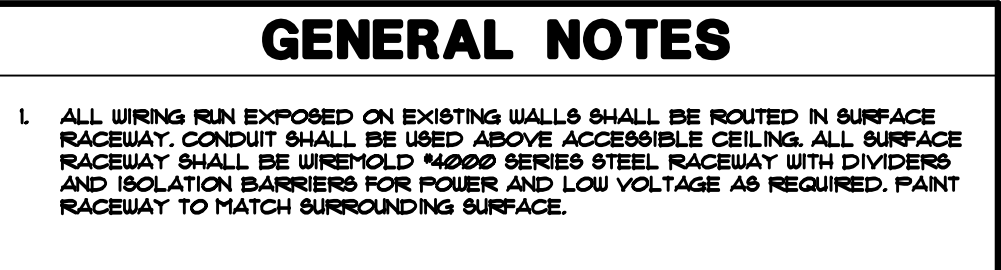
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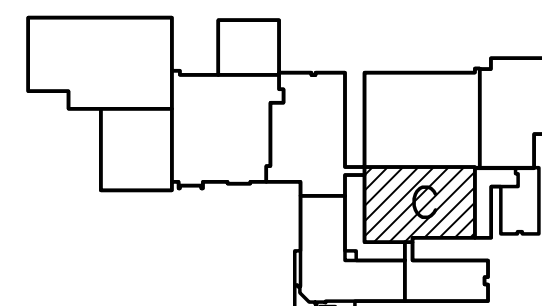


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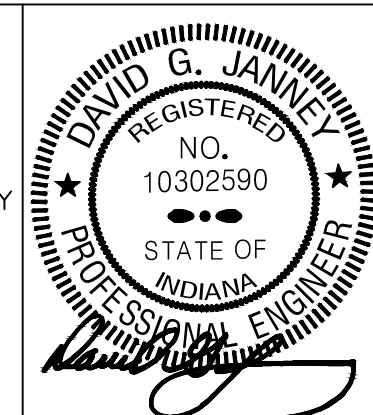
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CORPORATION
CEDAR LAKE, INDIANA



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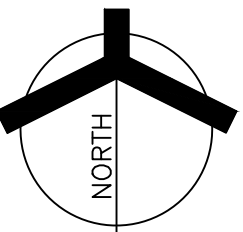
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DRAWING
UNIT "C" ELECTRICAL POWER
FIRST FLOOR PLAN

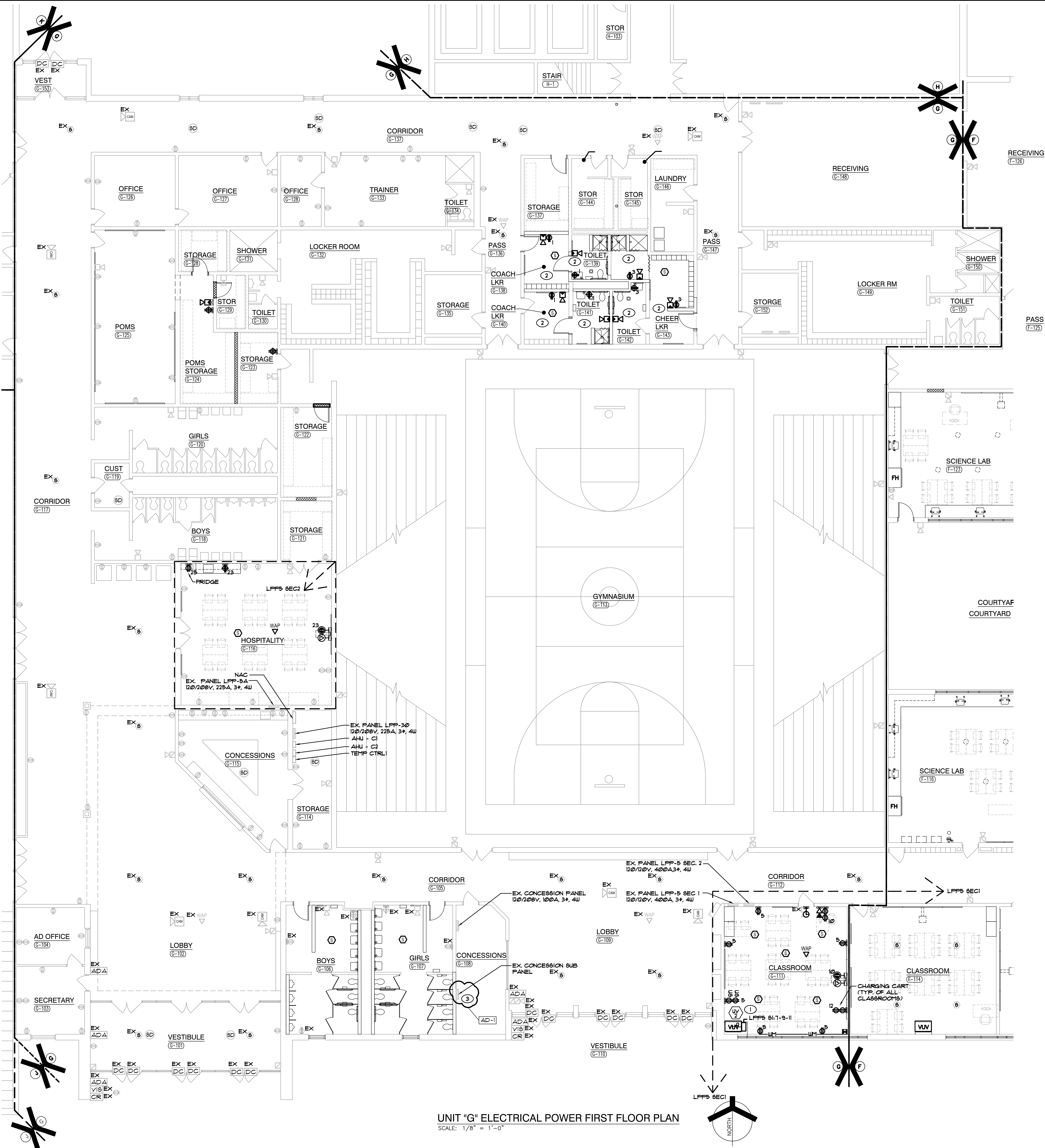
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HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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

F	EP106
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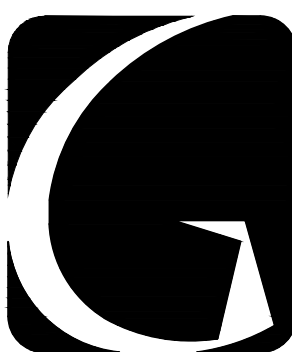


GENERAL NOTES

- 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 14000 SERIES STEEL RACEWAY WITH DIVIDERS AND ISOLATION BARRIERS FOR POWER AND LOW VOLTAGE AS REQUIRED. PAINT RACEWAY TO MATCH SURROUNDING SURFACE.

SHEET NOTES

- REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL INFORMATION.
- CONNECT ALL NEW DEVICES TO EXISTING POWER CIRCUITRY WITH AVAILABLE CAPACITY. 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 #2 AND 1/4 GND IN 1/4" C. UNLESS NOTED OTHERWISE, COMPLETE AS REQUIRED. UTILIZE EXISTING SPARES MADE AVAILABLE FROM DEMOLITION WORK FOR NEW CIRCUITING. CIRCUIT NUMBERS ARE ARBITRARY AND ARE ONLY SHOWN TO INDICATE CIRCUITING REQUIREMENTS. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
- REINSTALL EXISTING PANEL TEMPORARILY SUPPORTED DURING DEMO ONCE NEW WALL IS IN PLACE.



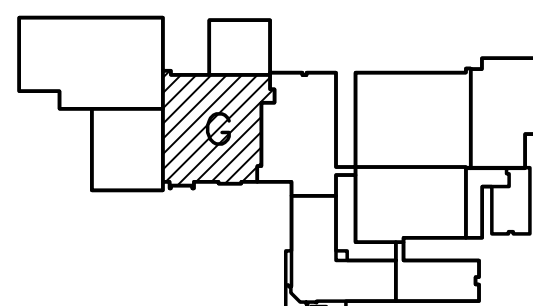
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**HANOVER
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SCHOOL
ADDITIONS AND
RENOVATIONS**

HANOVER COMMUNITY SCHOOL
CORPORATION
CEDAR LAKE, INDIANA

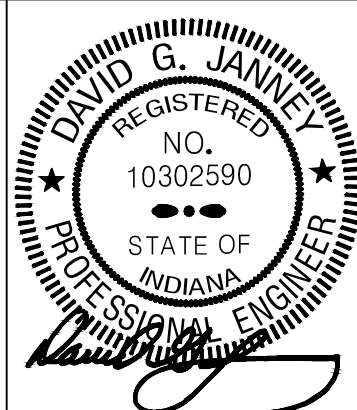


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DRAWING
**UNIT "G" ELECTRICAL POWER
FIRST FLOOR PLAN**

PROJECT
**HANOVER CENTRAL HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

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G EP107

TOTAL KW: 8.6		ENCLOSURE: NEPIA-1				PHASE: 3P				VOLTAGE: 120 / 208				
MOUNTING: SURFACE		BUSBING: COPPER				FAULT CURRENT RATING: ***				AIG MLOXAMP(S): 1202				
FEEDER: 4 #2 + 1 #6 GRD. - 1 1/2".										LOCATION:				
LOAD DESCRIPTION		C/B		LOAD		CCT. NO.		LOAD		C/B		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	EXITS - AREA A/B/C	
REC-FACP CONN. #1	20	1			500	5	6			950	20	1	EM LTG - AREA A	
REC-FACP CONN. #2	20	1	500			1	8	750			20	1	EM LTG - B10-13	
						9	10		812		20	1	EM LTG - B14-141	
						11	12			924	20	1	LTG - C101-102/121-132	
						13	14	840			20	1	EM LTG - C106-120	
						15	16		1240		20	1	EM LTG-D101-D1	
						17	18			165	20	1	EXITS-AREA D & E	
						19	20				20	1	EXITS-AREA F	
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						29	30							
						31	32							
						33	34							
						35	36							
						37	38							
						39	40							
						41	42							
						1102	224	500		2515	2221	2015		

A= 3.623
B= 2.481
C= 2.918
TOTAL= 8.993

NOTE: REFER TO GENERATION "B" FOR ADDITIONAL INFORMATION

TOTAL KW: 13.6				ENCLOSURE NEMA-1				PHASE: 3 ϕ				VOLTAGE: 120 / 208			
MOUNTING: SURFACE				BUSING: COPPER				FAULT CURRENT RATING:				AIC (MLO/AMPS): 100			
FEEDER: 4 #2 41 MG. GRD. - 112°C								LOCATION:							
LOAD DESCRIPTION		C/B		LOAD		CCT. NO.	LOAD		C/B		LOAD DESCRIPTION				
TRIP	POLE	A ϕ	B ϕ	C ϕ	A ϕ		B ϕ	C ϕ	TRIP	POLE					
IDF B136	30	2	1500			1	2	1200			20	1	T.T.B. A148		
DATA RACK B136	20	1		1500		3	4		1500		30	2	MDF A148		
IDF E1B3	30	1	1500			5	6		1500						
		2		1500		7	8	1200			20	1	DATA RACK A148		
DATA RACK E1B3	20	1			1200	9	10		1200		20	1	REC-FRIDGE F-138		
IDF F11	30	2	1500			11	12								
		1		1500		13	14								
DATA RACK F11	20	1			1200	15	16								
ACCESS CTRL	20	1	400			17	18								
						19	20								
						21	22								
						23	24								
						25	26								
						27	28								
						29	30								
						31	32								
						33	34								
						35	36								
						37	38								
						39	40								
						41	42								
						43	44								
						45	46								
						47	48								
						49	50								
						51	52								
						53	54								
						55	56								
						57	58								
						59	60								
						61	62								
						63	64								
						65	66								
						67	68								
						69	70								
						71	72								
						73	74								
						75	76								
						77	78								
						79	80								
						81	82								
						83	84								
						85	86								

NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION

A ϕ : 13000

B ϕ : 12000

C ϕ : 51000

TOTAL: 196000

TOTAL KW 10.6		ENCLOSURE NEPA-1					PHASE 3*			VOLTAGE 120 / 208		
FAULTING SURFACE		BLISSING COFFER					FAULT CURRENT RATING:			AIC MLOY(MPTS) 400		
FEEDER EX							LOCATION:					
LOAD DESCRIPTION		C/B		LOAD			CCT. NO.		LOAD		C/B	
TRIP	POLE	A*	B*	C*			A*	B*	C*	TRIP	POLE	LOAD DESCRIPTION
EX LOAD	20	1			1	2				20	1	EX LOAD
TEF-GI	30	1	1920		3	4				20	1	EX LOAD
REC-GIII CONV.	20	1			5	6				20	1	EX LOAD
	20			360	1	8				20	1	EX LOAD
UV-2 - CLASSE G-III					9	10				20	1	REC-GIII BRD/DESK
	3			360	11	12				20	1	REC-GIII CHRG CART
					13	14				20	1	EX LOAD
					15	16				20	1	EX LOAD
					17	18				20	1	EX LOAD
EX HPAD	20	1			19	20				20	1	EX LOAD
EX LOAD	20	1			21	22		360		20	1	EX LOAD
	20			360	23	24			360			UV-2 - F-114
UV-2 - F-113				360	25	26					3	
	3			360	27	28				20	1	EX LOAD
EX LOAD	20	1			29	30				20	1	EX LOAD
			1920	3840	1920			360	360	360		
A= 2880 B= 4800 C= 2880 TOTAL= 10560												
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION												

TOTAL KW: 8.1		ENCLOSURE: NEPIA-1				PHASE: 3ø		VOLTAGE: 120 / 208				
FAULTING SURFACE: SURFACE		BUSHING: COFFER				FAULT CURRENT RATING: 5000		AIC 100kA(MPS): 400				
FEEDER: EX		LOCATION:										
LOAD DESCRIPTION	C/B		LOAD			CCT. NO.	LOAD			C/B		LOAD DESCRIPTION
	TRIP	POLE	A*	B*	C*		A*	B*	C*	TRIP	POLE	
EX LOAD	20					1				20		EX LOAD
		3				3				40	2	EX LOAD
						5						
						1						
EX LOAD	20					8				20		EX LOAD
						9						
		3				11					3	
EX LOAD	20					13				20		EX LOAD
EX LOAD	20	1				15				20	1	EX LOAD
EX LOAD	20	1				11				20	1	EX LOAD
EX LOAD	20	1				19				20	1	EX LOAD
EX LOAD	20	1				21				20	1	EX LOAD
REC-G16 BRD/CTRL	20	1			100	23			1000	20	1	REC-F14 CHRG CART
REC-G16 FRIDGE	20	1	1200			25		1200		20	1	REC-F13 CONV.
REC-F14 CONV.	20	1		1200		21			900	20	1	REC-F13 BRD/DESK
REC-F14 BRD/DESK	20	1			900	29			1000	20	1	REC-F13 CHRG CART
			1200	1200	1600			1200	900	1000		
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION												
A= 2,400 B= 2,100 C= 3,600 TOTAL: 8,100												

TOTAL KW: 212		ENCLOSURE: NEHA-1		PHASE: 3ø		VOLTAGE: 120 / 208	
MOUNTING: SURFACE		BUSSING: COPPER		FAULT CURRENT RATING:		AIC MLOX AMP-B 225	
FEEDER: EX		LOCATION:					
LOAD DESCRIPTION		C/B		LOAD		C/B	
	TRIP POLE	A*	B*	C*		TRIP POLE	
UV-1 - A-135	2ø	360			CCT: NO	A* B* C*	REC-A136 WEST
		960			1 4 1200	1000	REC-A136 SOUTH
			960	5 6		1000	REC-A136 EAST
REC-EXT BLDG	2ø	1	1200	1 8	800	2ø	REC-A129 CONV.
REC-A125	2ø	1	600	9 10		2ø	REC-A128 BRD/DESK
REC-A124 ABV. CTR	2ø	1		11 12	800	1000	REC-A129 CHRGS CART
REC-A124 FRIDGE	2ø	1	1200	400		2ø	REC-A130 CONV.
EX LOAD	2ø	1		15 16	900	2ø	REC-A130 BRD/DESK
EX LOAD	2ø	1		17 18		1000	REC-A130 CHRGS CART
REC-A124 ABV. CTR	2ø	1	400	19 20	1400	2ø	REC-A131 MUWAVE
EX LOAD	2ø	1		21 22		2ø	EX LOAD
	3ø			23 24		451	LTG-A124-128(13)
	2			25 26	1281	2ø	LTG-A135(136
REC-A124 MUWAVE A	2ø	1	1400	27 28	1000	2ø	REC-A124
REC-A124 MUWAVE B	2ø	1	1400	29 30		2ø	
		2360	3360	2160	5481	3820	3451
						A= 1841 B= 1160 C= 6211 TOTAL= 2120	

NOTE: REFER TO GENERAL NOTE "B"
FOR ADDITIONAL INFORMATION

TOTAL KW: 23.6					ENCLOSURE: NEMA-1					PHASE: 3ø					VOLTAGE: 120 / 208				
MOUNTING: SURFACE					BUSING: COPPER					FAULT CURRENT RATING: AIC					MLOX AMPs 225				
FEEDER: EX										LOCATION:									
LOAD DESCRIPTION		C/B		LOAD			CCT. NO.		LOAD			C/B		LOAD DESCRIPTION					
TRIP	POLE	A*	B*	C*	1	2	A*	B*	C*	TRIP	POLE	A*	B*	C*					
UV-1 - F-106		360			1	360				20					UV-1 - A-133				
	3		360		5						3								
UV-1 - F-108		360			1	8	360			20					UV-1 - A-134				
	3		360		9	10					3								
UV-1 - A-131	20	360			13	14	1200			20	1	REC-A133 CONV.							
	3		360		15	16		900		20	1	REC-A133 BRD/DESK							
					11	18			1000	20	1	REC-A133 CHRIG CART							
EX LOAD	20	1			19	20				20									
EX LOAD	30	1	384		21	22			360		3	UV-1 - A-130							
					23	24													
EX LOAD	2				25	26			360		20								
EX LOAD	20	1			21	28			360						UV-1 - A-129				
EX LOAD	20	1			29	30			360		3								
				3264 2880 2880						5040 4140 4840									
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION																			
														A= 8304					
														B= 1620					
														C= 1710					
														TOTAL: 23544					

TOTAL KW. 22.5				ENCLOSURE, NEMA-1				PHASE, 3Ø				VOLTAGE, 120 / 208			
MOUNTING, SURFACE				ENCLOSURE, COPPER				FAULT CURRENT RATING, ****				AIC 100 AHPDS 400			
FEEDER, EX								LOCATION,							
LOAD DESCRIPTION		C/B		LOAD				CCT. NO.		LOAD		C/B		LOAD DESCRIPTION	
REC-A11 TV5	20	1	1200					1	2	1200		20	1	REC-A15 TV5/DESK	
REC-A137/45 CONV	20	1	800					3	4	600		20	1	REC-A15	
REC-A131 DESK	20	1		1200				5	6		1200	20	1	REC-A13	
REC-A138	20	1	1200					7	8	1200		20	1	REC-A11	
REC-A19 CONV	20	1		1000				9	10		1200	20	1	REC-A14	
REC-A19 CTR5	20	1		800				11	12			20	1	EX LOAD	
REC-A18 TV/TABLE	20	1	1200					13	14	1200		20	1	REC-A12	
REC-A18 CONV	20	1		600				15	16		600	20	1	REC-A11 TABLE	
REC-A151	20	1		1200				17	18		800	20	1	REC-A11 CONV	
REC-A11 150 CONV.	20	1	1000					19	20	1300		20	1	EX LOAD	
REC-A16 PRINTER	20	1		1200				21	22			20	1	EX LOAD	
REC-A16	20	1		800				23	24			20	1	EX LOAD	
EX LOAD	20	1						25	26	1000		20	1	LTG-A143/44/137/138	
EX LOAD	20	1						27	28			20	1	EX LOAD	
EX LOAD	20	1						29	30			20	1	EX LOAD	
		4600		3600		4200		5916		2400		2000			

NOTE, REFER TO GENERAL NOTE "B"
FOR ADDITIONAL INFORMATION

A= 10.916
B+ = 6.000
C+ = 6.000
TOTAL = 22.916

TOTAL KW: 13.9					ENCLOSURE: NEMA-1					PHASE: 3ø					VOLTAGE: 120 / 208				
MOUNTING: SURFACE					BUSING: COPPER					FAULT CURRENT RATING: ***					AIC MLOX(AF) 225				
FEEDER: EX										LOCATION:									
LOAD DESCRIPTION		C/B		LOAD			CCT. NO.	LOAD			C/B		LOAD DESCRIPTION						
		TRIP	POLE	A*	B*	C*		A*	B*	C*	TRIP	POLE	A*	B*	C*				
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		1200		20	1		REC-B12A				
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 CHR9 CART		20	1			1000	17	18			1000	20	1		REC-A144 CHR9 CART				
REC-A143 CONV.		20	1	1200			19	20				20	1						
REC-A143 BRD/DESK		20	1		900		21	22				20	1						
REC-A143 CHR9 CART		20	1			1000	23	24				20	1						
REC-B12A MUAVE		20	1	1400			25	26				20	1		EX LOAD				
REC-B12A		20	1		600		27	28		1400		20	1		REC-B12 MUAVE				
EX LOAD		20	1				29	30				20	1						
				3800	2400	2200					1200	3500	1000						

NOTE: REFER TO GENERAL NOTE "B"
FOR ADDITIONAL INFORMATION

A= 5000
B= 5000
C= 3000
TOTAL: 13000

TOTAL KW: 0.0		ENCLOSURE: NEPIA-1				PHASE: 3P		VOLTAGE: 120 / 208						
MOUNTING: SURFACE		BUSHING: COPPER				FAULT CURRENT RATING: 10000 AIC		MLOX (A/TPS): 0.00						
FEEDER: EX		LOCATION:												
LOAD DESCRIPTION		C/B		LOAD			CCT. NO.		LOAD		C/B		LOAD DESCRIPTION	
TRIP POLE		A* B*		C*			A* B*		C*		TRIP POLE			
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
EX LOAD	15						17	18				20	1	EX LOAD
EX LOAD							19	20				15		
	3						21	22					3	SPARE
EX LOAD							23	24						
	3						25	26				15		SPARE
							27	28						
	15						29	30					3	SPARE
EX LOAD							31	32				15		
	3						33	34						SPARE
	X	X					35	36					3	
	100						37	38				15		SPARE
EX LOAD							39	40					3	
	3						41	42						
							0	0	0			0	0	0
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION														
TOTAL:														
A* 0														
B* 0														
C* 0														
TOTAL: 0														

TOTAL KW: 28.0		ENCLOSURE: NEMA-1					PHASE: 3 ϕ		VOLTAGE: 120 / 208			
TOTAL WINDING SURFACE		BUSING: COPPER					FAULT CURRENT RATING:		AIC MLOY(AFP): 300			
FEEDER: EX		LOCATION:										
LOAD DESCRIPTION	TRIP	C/B	LOAD			CCT. NO.	LOAD			C/B	LOAD DESCRIPTION	
		POLE	A ϕ	B ϕ	C ϕ		A ϕ	B ϕ	C ϕ	TRIP	POLE	
EX LOAD	20	1				1	2			20	1	EX LOAD
REF. EX	30	1		1920		3	4			20	1	
REC-E107 5. CONV.	20	1			1200	5	6			20	1	EX LOAD
REC-E107 N. CONV.	20	1	1000			1	8			20	1	EX LOAD
REC-E107 REEL CRDS	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				3	EX LOAD
EX LOAD	20	1				17	18					
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	
			1802			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					BUS8 DUCT
SANDER	25			1248		39	40					MAIN
	2			1248		41	42				4	
			9154	17850	83662			928	1088	0		
NOTE: REFER TO GENERAL NOTE 'B' FOR ADDITIONAL INFORMATION												
TOTAL = 28.022 A ϕ = 10.52 B ϕ = 8.938 C ϕ = 8.962												

TOTAL KW: 8.3		ENCLOSURE: NEMA-1					PHASE: 3ø			VOLTAGE: 20 / 200			
MOUNTING: SURFACE		BUSING: COPPER					FAULT CURRENT RATING: ***			AIC MLO(AMP): 400			
FEEDER: EX							LOCATION:						
LOAD DESCRIPTION		C/B		LOAD			LOAD			C/B		LOAD DESCRIPTION	
	TRIP	POLE	A*	B*	C*	CCT, NO.	A*	B*	C*	TRIP	POLE		
EX LOAD	20	1				1	2	1820		20	1	TEF-B3	
EX LOAD	20	1				3	4		528			TEF-D2	
EX LOAD	20	1				5				636		GEF-D1	
EX LOAD	20	1				7	8	1820		20	1	GEF-D2	
EX LOAD	20	1				9	10		1248			LTG- B14-115	
EX LOAD	20	1				11	12			938		LTG-B15-120/12/123	
EX LOAD	20	1				13	14	1071		20	1	LTG-B12-124/131-131	
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	
			ø	ø	ø				4917	1716	1634		
												A= 4.917	
												B= 1716	
												C= 1634	
NOTE: REFER TO GENERAL NOTE 'B'												TOTAL: 8.321	
FOR ADDITIONAL INFORMATION													

TOTAL KWH: 34.2		ENCLOSURE: NEMA-1		PHASE: 3Ø		VOLTAGE: 120 / 208	
MOUNTING: SURFACE		BUSBAR: COPPER		FAULT CURRENT RATING: 1000 AIC		MLOX AT P.S. 4000	
FEEDER: EX		LOCATION:					
LOAD DESCRIPTION	C/B	LOAD		LOAD		C/B	LOAD DESCRIPTION
TRIP POLE	A*	B*	C*	CCT. NO.	A*	B*	C*
EX LOAD	125			3	4	800	20
	2			1	4	1000	20
EX LOAD	125			5	6		20
	2			1	8	1000	20
EX LOAD	125			9	10		20
	2			11	12	1000	20
REC-B121 CONV.	20	1	1200	13	14	800	20
REC-B121 BRD/DESK	20	1	900	15	16		20
REC-B121 CHRGS CART	20	1	1000	17	18		20
REC-B121 EUC	20	1	1000	19	20	800	20
REC-B119 CONV.	20	1	1200	21	22	400	20
REC-B119 BRD/DESK	20	1	900	23	24		20
REC-B119 CHRGS CART	20	1	1000	25	26	1200	20
REC-B119 EUC	20	1	1000	27	28	900	20
REC-B111 EUC	20	1	1000	29	30		20
REC-B111 CONV.	20	1	1200	31	32	1200	20
REC-B111 BRD/DESK	20	1	900	33	34		20
REC-B111 CHRGS CART	20	1	1000	35	36	1000	20
REC-B116 CONV.	20	1	1200	37	38	1000	20
REC-B116 BRD/DESK	20	1	900	39	40		20
REC-B116 CHRGS CART	20	1	1000	41	42		20
		5600	4900	4300		6800	6100
NOTE: REFER TO GENERAL NOTE "B"		A= 14,400					
FOR ADDITIONAL INFORMATION		B= 11000					
		C= 1071000					
		TOTAL= 34,200					

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