

ADDENDUM NO. 2

November 2, 2021

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS **Crown Point, IN 46307**

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 October 11, 2021 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 through ADD 2-2 and attached Addendum No. 2 from Gibraltar Design dated October 29, 2021 and consisting of 12 pages, Specification Section 04 01 00 - Masonry Cleaning, Specification Section 12 25 00 - Roller Shades, and 134 drawings.

A. SPECIFICATION SECTION 00 00 20 - TABLE OF CONTENTS

1. Add:

Specification Section 04 01 00 - Masonry Cleaning

B. SPECIFICATION SECTION 00 34 10 - RESPONSIBLE BIDDING PRACTICES

1. Replace:

Crown Point Community School Corporations' Responsible Bidding Practices with the attached revised section.

C. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

1. BID CATEGORY NO. 1 - GENERAL TRADES

1. Add:

Clarification No. 24:

Reference Specification Section 07 95 00 Expansion Joint Systems; the **Bid Category No. 3 Contractor** shall provide all expansion joint systems tied to the roofing system. All other expansion joint systems are to be provided by the **Bid Category No. 1 Contractor**.

2. BID CATEGORY NO. 2 - MASONRY

1. Add:

Specification Section 04 01 00 - Masonry Cleaning

3. BID CATEGORY NO. 3 - ROOFING

1. Add:

Clarification No. 6:

Reference Specification Section 07 95 00 Expansion Joint Systems; the **Bid Category No. 3 Contractor** shall provide all expansion joint systems tied to the roofing system. All other expansion joint systems are to be provided by the **Bid Category No. 1 Contractor**.

4. BID CATEGORY NO. 9 - SPORTS FLOORING

1. Add:

Clarification No. 2:

Reference the AD Drawings; the **Bid Category No. 9 Contractor** shall provide all work indicated on Note 39 including shot blasting and preparation to receive the new flooring.

5. BID CATEGORY NO. 15 - ELECTRICAL

1. Add:

Clarification No. 14:

Reference the Electrical Site Drawings; the **Bid Category No. 15 Contractor** shall provide all work required to remove and relocate site lighting as indicated on these drawings.

Clarification No. 15:

Reference Detail 5 on Sheet A-112; the **Bid Category No. 15 Contractor** shall provide all work associated with this raceway and trough including all cutting and patching and the stainless-steel cover. Patching is to match the adjacent surfaces and finishes.

CROWN POINT COMMUNITY SCHOOL CORPORATION

BOARD OF SCHOOL TRUSTEES

Resolution No. 793

A RESOLUTION TO ESTABLISH SUBMISSION REQUIREMENTS WITH REGARD TO DESIGNATION AS
"RESPONSIBLE" FOR PUBLIC WORK PROJECTS AND CERTIFIED PAYROLL REPORTING REQUIREMENT

WHEREAS, Crown Point Community School Corporation (the "School Corporation") is required by law to award certain contracts for public work projects to the "lowest responsive and responsible" bidder as prescribed by I.C. 36-1-12-1, *et seq.*, as amended from time to time; and

WHEREAS, such law provides that for purposes of determining whether a bidder is "responsible", the School Corporation may consider: 1) the ability and capacity of the bidder to perform the work; 2) the integrity, character, and reputation of the bidder; and 3) the competence and experience of the bidder; and

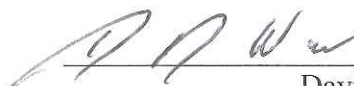
WHEREAS, based upon its experience, the School Corporation has recognized that to best assure quality workmanship, efficient operation, safety, and timely completion of projects, while maintaining the competitive nature of the process, enhancing its ability to determine whether a bidder is "responsible" through more comprehensive submission requirements along with establishing certain reporting expectations for successful bidders (including all tiers of subcontractors) as set forth in Exhibit A attached hereto, is hereby recommended.

NOW THEREFORE, BE IT RESOLVED, that the Board of School Trustees of Crown Point Community School Corporation does hereby adopt and approve the 1) Submission Requirements with regard to Designation as "Responsible" for Public Work Projects and 2) Certified Payroll Reporting Requirement, as set forth in Exhibit A attached hereto, and directs that the Superintendent and his designees apply the same to all future public work projects subject to I.C. 36-1-12-4, as amended from time to time, and further directs and authorizes the Superintendent and his designees to supplement the Requirements as deemed appropriate for the particular project, until such time as the Board rescinds this Resolution.

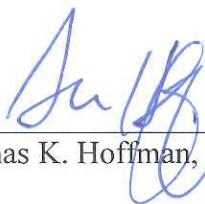
Adopted this 25th day of January 2021.

Amended Exhibit A this 25th day of October 2021.

**CROWN POINT COMMUNITY SCHOOL CORPORATION
BOARD OF SCHOOL TRUSTEES**



David Warne, President



Thomas K. Hoffman, Secretary

EXHIBIT A

SUBMISSION REQUIREMENTS WITH REGARD TO DESIGNATION AS "RESPONSIBLE" FOR PUBLIC WORK PROJECTS

SECTION 1. Bid Submission Requirements

In addition to all other items enumerated in the invitation to bid, bidders on any Crown Point Community School Corporation (the "School Corporation") public work project, as described in I.C. 36-1-12-1 *et seq.*, as amended from time to time, estimated to cost One Hundred Fifty Thousand Dollars (\$150,000.00) or more must submit within the bid package a sworn statement as to the accuracy and completeness of the submission, along with the following in order for the School Corporation to evaluate whether the bidder is "responsible":

- A. Certificate of Existence issued by the Indiana Secretary of State dated within sixty (60) days of the submission. If the bidder is an individual, sole proprietor or partnership, this subsection shall not apply, but the bidder shall submit a statement that the bidder's business remains in active operation and is authorized to do business in the State of Indiana.
- B. List of all current and former legal and trade names used by the bidder in the prior ten (10) years, along with the bidder's parent, subsidiary or sister organizations, if any.
- C. Statement describing bidder's years of experience in performance of Indiana public work projects and current management structure.
- D. Statement affirming that the bidder is in compliance with the e-verify program.
- E. Determinations issued in the prior ten (10) years by a court or governmental agency for violations of federal, state, or local laws including, but not limited to, violations of public contracting, antitrust, tax, licensing and/or environmental laws, the Occupational Safety and Health Act (OSHA), Davis-Bacon Act and similar federal bid laws. If none, a statement affirming that no such determinations have been issued against the bidder must be submitted.
- F. Statement of bidders Experience Modification Rating (EMR) for the past three (3) years and copy of OSHA 300 (with employee names redacted).
- G. Bidder's written plan for employee drug testing that: (i) covers all employees of the bidder who will perform work on the subject project; and (ii) meets, or exceeds,

the requirements set forth in I.C. 4-13-18-5 or I.C. 4-13-18-6.

- H. The name and description of the management experience of each of the bidder's project managers and superintendents that bidder intends to assign to work on the project.
- I. A statement describing staffing capabilities, including labor sources for the subject project.
- J. The percentage of the project the bidder intends to self-perform and if less than 100%, a list of the potential subcontractors (name, address and type of work) bidder intends to engage.
- K. Statement of commitment that, where feasible, bidder will offer opportunity for its workers who reside within the School Corporation's boundaries to be assigned work on the project.
- L. List and description of public work projects of similar size and scope of work that the bidder has performed in the State of Indiana within the past three (3) years.
- M. To the extent not included in the response to Subsection L above, list and description of K-12 public school projects that bidder has performed within the past seven (7) years.
- N. List and description of major public work project(s) bidder is currently performing and anticipated date(s) of completion.
- O. Evidence of participation in apprenticeship training programs applicable to the work to be performed on the project, which are approved by and registered with the United States Department of Labor's Office of Apprenticeship, or its successor organization; and evidence that any applicable apprenticeship program has graduated at least five (5) apprentices in each of the past five (5) years for each of the construction crafts the bidder will perform on the project. Evidence of graduation rates are not required for apprenticeable crafts dedicated exclusively to the transportation of material and equipment to and from the public works project.

The required evidence includes but is not limited to a copy of all applicable apprenticeship standards and Apprenticeship Agreement(s) for any apprentice(s) who will perform work on the public works project; and documentation from each applicable apprenticeship program certifying that it has graduated at least five (5) apprentices in each of the past five (5) years for each construction craft the bidder will perform on the project. Additional

evidence of participation and graduation requirements may be requested by the Crown Point Community School Corporation at its discretion

- P. Documentation of any professional or trade license required by law for any trade or specialty area in which bidder is seeking a contract award; and disclosure of any suspension or revocation within the previous five years of any professional or trade license held by the company, or of any director, office or manager employed by the bidder.
- Q. Evidence that the bidder's surety company is on the U.S. Department of Treasury's list of certified surety companies.
- R. All other information as deemed appropriate by the Superintendent or his designees for the project.

The School Corporation reserves the right to request supplemental information and verification (re-verification) of any of the information provided by the bidder, and to conduct random inquiries of the bidder's current and prior customers.

SECTION II. Incomplete Submissions by Bidders

It is the sole responsibility of the potential bidder to comply with all applicable submission requirements in Section I above no later than the public bid opening. Submissions deemed inadequate, incomplete, or untimely by the School Corporation such that it cannot determine whether the bidder is responsible may result in the automatic disqualification of the bid.

SECTION III. Responsible Bidder Determination

The School Corporation, after review of complete and timely submissions and taking into account all bid submission requirements and the School Corporation's independent verification process, shall, in its sole discretion, determine whether a bidder is responsible.

SUBMISSION OF CERTIFIED PAYROLL RECORDS FOR WORK PERFORMED ON PROJECT

SECTION I. For public work projects for which the cost is at least \$150,000, the successful bidder and all subcontractors (all tiers) working on the project shall submit a certified payroll

report utilizing the U.S. Department of Labor's Form WH-347 (with redaction of the worker's identifying number). The form shall be prepared on a weekly basis and submitted to the School Corporation within ten (10) calendar days after the end of each week in which the bidder or subcontractor performed its work on the project. These certified payroll reports shall identify the job title and craft of each employee on the project (e.g. journeyman electrician or apprentice electrician). In the event the successful bidder or subcontractor uses independent contractors to perform work on the project, such individual must be identified on the WH-347 form with the same information as is required for employees. To the extent these records are materially inconsistent with the bidder's bid representations regarding self-performance or work or the identity of any subcontractors, the School Corporation reserves all rights and remedies.

ADDENDUM TWO

Addendum Two (AD.02) to the drawings and specifications prepared by Gibraltar Design and The Skillman Corporation for **Crown Point High School Additions and Renovations** for Crown Point Community School Corporation, Crown Point, Indiana.

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

ADDENDUM TWO CORRECTION

1. DRAWINGS - ITEM 2

Sheet G-301

- A. Sheet G-301 was not included in AD01, but is included in this Addendum Two.

SPECIFICATIONS

1. Specification Section 00 01 00

Table of Contents

- A. Add Specification Sections 04 01 00, Masonry Cleaning to the Table of Contents.

2. Specification Section 04 01 00

Masonry Cleaning

- A. Add Specification Section 04 01 00, Masonry Cleaning, included in this Addendum, to the Project Manual.

3. Specification Section 04 20 00

Unit Masonry

- A. Revise Paragraph 1.1.A.3. to read Cast Stone.
- B. Revise Paragraph 2.5.3.c. to read "c. Provide single-scored block units for 8x8 appearance, refer to drawings for locations."
- C. Revise Paragraph 2.7. as follows:
- "2.7 Cast Stone
- A. Architectural Cast Stone:
1. Conforming to the following physical requirements.
 - a. Compressive Strength: ASTM C1194; 6500 psi minimum at 28 days.
 - b. Absorption: ASTM C1195, ASTM C642; 6 percent maximum for products at 28 days.
 2. Raw Materials:
 - a. Cement: ASTM C150; Type I or III. White and/or gray.
 - b. Coarse Aggregates: ASTM C33, except for gradation; granite, quartz, or limestone.

- c. Fine Aggregates: ASTM C33, except for gradation; manufactured or natural sands.
 - d. Colors: ASTM C979; inorganic iron oxide pigments.
 - e. Admixtures: ASTM C494.
 - f. Water: Potable.
- 3. Reinforcing:
 - a. ASTM A615; steel reinforcing bars.
 - a) Reinforce units as required for safe handling and structural stress.
 - b) Reinforce panels greater than 12 inches wide along entire length and width.
 - b. Anchors: non-corrosive; galvanized, brass, or stainless steel type 304.
- 4. Color and Finish: Provide exposed surfaces with a fine-grained texture and color similar to buff/light grey cut stone.
- 5. Curing and Finishing:
 - a. Cure in warm, moist curing chamber at 95 percent relative humidity for 24 hours, or yard cure for 350 degree-days, prior to shipment.
 - b. Acid-etch exposed surfaces to remove cement film prior to packaging for shipment.
- B. Use cast stone in conformance with the latest standards established by the Cast Stone Institute or PCI.”
- D. Delete the 2nd sentence in Paragraph 2.11.A. in its entirety.
- E. Delete Paragraph 2.11.B. in its entirety.
- F. Revise Paragraph 2.12.A.3.a. to read “a. R-16 at CMU back-up.”
- G. Add Paragraph 2.12.B. as follows:
 - A. “B. Contractor’s Option: Provide cavity wall insulation and air barrier system specified in this Section or cavity wall insulation and air barrier system specified in Section 07 21 27 – Enclosed Cavity Foamed Insulation. This includes all areas indicating cavity foamed insulation.
- H. Revise Paragraph 3.2.M. to read “Lay cast stone....”
- I. Revise Paragraph 3.3.C. to read Cast Stone, and all reference to Cut Stone change to Cast Stone.
- J. Delete Paragraph 3.5.D.3. in its entirety.
- 4. Specification Section 07 21 27 Enclosed Cavity Foamed Insulation**
 - A. Add Paragraph 2.1.C. to include Johns Manville, Denver, Colorado, Spray Foam Corbond III for bidding on this Project.
- 5. Specification Section 09 65 65 Seamless Rubber Sports Floor Covering**
 - A. Add Paragraphs 2.1.B.3. 4. And 5 as follows:
 - “3. Action Floor Systems, Mercer, Wisconsin, Herculan 9+2 11 mm System.
 - 4. Kiefer USA, Lindenhurst, Illinois, Duraflex Elite 9+2 11 mm System.
 - 5. Tarkett Sports, Calhoun, Georgia, PolyTurf Plus 9+2 11mm System.”

6. Specification Section 09 65 68**Roll Rubber Flooring**

A. Revise Paragraph 2.1. as follows:

“2.1 Materials

A. Flooring System: The complete installation of resilient vulcanized rubber flooring product, including adhesives and roll rubber product.

1. Main Floor and around Track: Basis of Design is Mondo Indoor Sports USA, Conshohocken, PA, Advance, Vulcanized Rubber Flooring, 10 mm.
2. Robbins Sports Surfaces, Cincinnati, Ohio, Galaxy Fit, 10 mm.
3. OSST Sport, Woodstock, Illinois, TeamPlay – Marble, 10 mm.

B Running Track System: The complete installation of resilient vulcanized rubber flooring product, including adhesives and roll rubber product.

1. Running Track: Basis of Design is Mondo Indoor Sports USA, Conshohocken, PA, MondoRun, Vulcanized Rubber Flooring, 10.5 mm.
2. Robbins Sports Surfaces, Cincinnati, Ohio, Durathon Elite, 10 mm.
3. OSST Sport, Woodstock, Illinois, Pro Traxx, 10 mm.”

B. Revise Paragraph 2.2.B. to include both 4.25-inches and 8-inches; 1/4-inch thick; Verify location of each height, refer to drawings.

7. Specification Section 10 11 00**Markerboards and Corkboards**

A. Delete Paragraph 2.1 in its entirety, adjust the remaining paragraph letters accordingly.

8. Specification Section 10 51 13**Metal Lockers**

A. Add LockersMFG, Como, MS, Knock-Down Plus Lockers, as manufacturer for bidding on this project.

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

A. Paragraph 3.09 – Itemized Specifications:

- A. Item #37: Delete line “g” reference to drawers; no drawers on this table.
- B. Replace Item #41 in its entirety with the following:

“ITEM #41 ESPRESSO MACHINE

MFR: Franke or Approved Equal

MODEL: FM850

Provide and set in place one (1) only espresso machine per plan. Complete with all standard accessories and consisting of the following:

- a. Provide unit with #KE300, 12” side refrigeration.
- b. Provide unit with one (1) milk type.
- c. Provide unit with #FS, 8” flavor station without steam arm and without self-service.
- d. Provide unit with water filtration kit to include: Mavea C300 filter cartridge, filter head, fittings and water test kit.
- e. Provide unit with installation kit to include water hose, 1-bottle milk detergent, 1-jar coffee tablets and MSDS sheets.
- f. Provide unit with 12-months parts & labor warranty.

- g. Provide hook-up and installation of equipment by Franke Authorized Service.
- h. Provide start-up and calibration of equipment by Franke Authorized Service Partner.
- i. Provide post start-up follow-up visit of equipment by Franke Authorized Service Partner."
- C. Item #47: Revise to QTY of (2)
- D. Item #58: Delete line "e" reference to drawers; no drawers on this table.

10. Specification Section 12 35 53**Science Laboratory Casework and Equipment**

- A. Revise Paragraph 2.7.A. to read as follows:
 - A. "A. Acceptable Manufacturers:
 - B. 1. Basis-of-Design: ICI Scientific (Campbell Rhea) Union City, Tennessee as indicated on Science Casework Schedule.
 - C. 2. Fisher-Hamilton, LLC, Two Rivers, Wisconsin.
 - D. 3. Air Master Systems Corp., Muskegon, Michigan."

11. Specification Section 12 25 00**Roller Shades**

- A. Replace Specification Section 12 25 00, Roller Shades, with same Section and Title included with this addendum.

12. Specification Section 23 05 00**Mechanical Materials and Methods**

- A. Delete Paragraph 2.06 in its entirety.
- B. Paragraph 2.06 K: Remove isolation type "J" from Isolation Schedule.

DRAWINGS

13. Sheet G-301

- A. Refer to revised full-size drawing, included in this Addendum, for wall type clarifications.

14. Sheets S-101, S-103, S-104

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

15. Sheets S-201 through S-205

- A. Refer to five (5) revised full-size drawings, included in this Addendum, for revisions.

16. Sheets S-207 and S-208

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

17. Sheets S-401, S-403 through S-407

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

18. Sheet S-501

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

19. Sheet AD-103 through AD-106

- A. Refer to revised full-size drawing, included in this Addendum, revisions to the extent of ceiling pad removal.

20. Sheet AD-108, AD-112

- A. Refer to revised full-size drawing, included in this Addendum, revisions to the extent of concrete floor slab removal.

21. Sheet AD-116

- A. Refer to revised full-size drawing, included in this Addendum, revisions to the extent of ceiling pad removal (Performance / Weight Room)

22. Sheet A-101 through A-135

- A. Plan Note #16 removed

23. Sheet A-101

- A. Refer to revised full-size drawing, included in this Addendum, for concrete filled steel pipe bollards added to the south side of the addition.

24. Sheet A-108

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

25. Sheet A-110

- A. Refer to revised full-size drawing, included in this Addendum, for existing brick veneer cleaning.

26. Sheet A-112

- A. Refer to revised full-size drawing, included in this Addendum, for changes to wall types in satellite kitchen.

27. Sheet A-117

- A. Refer to revised full-size drawing, included in this Addendum, for existing brick veneer cleaning and other notes modifications.

28. Sheet A-119

- A. Refer to revised full-size drawing, included in this Addendum, for removal of wall type D6 at exterior walls. Refer instead to wall sections.

29. Sheet A-134

- A. Refer to revised full-size drawing, included in this Addendum, for removal of wall type G6 at mezzanine walls. Refer instead to wall sections.

30. Sheets A-301, A-302, A-303

- A. General Elevation Note "G" removed.

31. Sheet A-302

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. At Elevations 1, 2 and 3, remove reference to cast stone sills. Refer to 10/A-621 for sill detail.
 - B. At Elevation 4, provide Cast Stone sills at C5 windows.



32. Sheet A-417

- A. Refer to revised full-size drawing, included in this Addendum: added detail 8 and made noted revisions.

33. Sheet A-418

- A. Refer to revised full-size drawing, included in this Addendum: At Detail 4, revise top of Masonry Elevation to 121'-4".

34. Sheet A-511

- A. Refer to revised full-size drawing, included in this Addendum: At Detail 10, add interior expansion cover.

35. Sheet A-701

- A. Refer to revised full-sized drawing, included in this Addendum, for revisions to the plan notes and equipment plan notes.

36. Sheet A-704

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

37. Sheet A-706

- A. Refer to revised full-sized drawing, included in this Addendum, for revisions adding a rolling shade in Nurses office.

38. Sheet A-717

- A. Refer to revised full-sized drawing, included in this Addendum, for revisions of weight equipment located, addition of marker and tack board.

39. Sheet A-740

- A. Refer to revised full-sized drawing, included in this Addendum, for revisions of Plan notes.

40. Sheet A-801 through A-812

- A. Refer to revised full-sized drawing, included in this Addendum, for revisions of finishes.

41. Sheet A-815

- A. Add Sheet A-815, included in this Addendum, to the Construction Documents.

42. Sheet A-816 through A-825

- A. Refer to revised full-sized drawing, included in this Addendum, for revisions of finishes.

43. Sheet A-830

- A. Add Sheet A-830, included in this Addendum, to the Construction Documents.

44. Sheet A-834

- A. Add Sheet A-834, included in this Addendum, to the Construction Documents.

45. Sheets A-835 through A-845

- A. Refer to revised full-sized drawings, included in this Addendum, for revisions of finishes and locations.

46. Sheet A-903

- A. Refer to revised full-sized drawing, included in this Addendum, for clarification of extent of ceiling pad replacement



47. Sheet A-906

- A. Refer to revised full-sized drawing, included in this Addendum, for clarification of extent of ceiling pad replacement

48. Sheet A-912

- A. Refer to revised full-sized drawing, included in this Addendum, for clarification of extent of ceiling pad replacement

49. Sheet A-916

- A. Refer to revised full-sized drawing, included in this Addendum, for removal of overlapping room names.

50. Sheet K-101

- A. Refer to revised full-size drawing, included in this Addendum, for Item #41 revised to Franke Espresso Machine FM850.

51. Sheet K-200

- A. Refer to revised full-size drawing, included in this Addendum, for Item #41 revised power requirements for espresso machine.

52. Sheet K-301

- A. Refer to revised full-size drawing, included in this Addendum, for Item #41 revised power requirement for espresso machine and two additional 120v/15 amp receptacles added to wall of back counter.

53. Sheet K-401

- A. Refer to revised full-size drawing, included in this Addendum, for Detail A - Item #7 Table to include (2) tiers of (3) drawers each.

54. Sheet MD-131

- A. Add Sheet MD-131, included in this Addendum, to the Construction Documents.

55. Sheet MV-117

- A. Refer to revised full-size drawing, included in this Addendum, for added EUH-1 to Storage T-112.

56. Sheet MV-131

- A. Refer to revised full-size drawing, included in this Addendum, for pool unit replaced.

57. Sheet MV-134

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Shifted ductwork.
 - B. Added "BJA" to all ductwork.

58. Sheet MP-114, MP-116

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

59. Sheet M-140

- A. Refer to revised full-size drawing, included in this Addendum, for added CU-7 to Plan.



60. Sheet M-301

- A. Refer to revised full-size drawing, included in this Addendum, for added AHU Section for PDU-1.

61. Sheet M-501

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Added PDU-1 to Schedule.
 - B. Added CU-7 to Schedule.
 - C. Revised Model numbers for cabinet heaters.

62. Sheet M-502

- A. Refer to revised full-size drawing, included in this Addendum, for added schedule remarks.

63. Sheet M-503

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Added PDU-1 to the Heat Recovery Schedule.
 - B. Added Mechanical Equipment Schedule – Electric Heaters.

64. Sheet P-112

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Revised Kitchen Greasy waste layout.
 - B. Matched Kitchen tags to Kitchen Equipment Plan.

65. Sheet P-206

- A. Refer to revised full-size drawing, included in this Addendum, for added fixture tags.

66. Sheet P-212

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Revised Kitchen layouts.
 - B. Matched Kitchen tags to Kitchen Equipment Plans.

67. Sheet P-602

- A. Refer to revised full-size drawing, included in this Addendum, for revised domestic water riser.

68. Sheet P-603

- A. Refer to revised full-size drawing, included in this Addendum, for revised sanitary and greasy waste riser.

69. Sheet ED104

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

70. Sheet EL101

- A. Refer to revised full-size drawing, included in this Addendum, for revised lighting fixture type.

71. Sheet EL012

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Removed occupancy sensors.
 - B. Revised switches to dimmer switches.
 - C. Clarified location of Panel SA15.

72. Sheet EL103

- A. Refer to revised full-size drawing, included in this Addendum, for revised existing lighting fixtures to new lighting fixtures.

73. Sheet EL104

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Updated sheet note for relamping fixtures.
 - B. Added occupancy sensors.
 - C. Revised switches to dimmer switches.
 - D. Revised lighting fixtures to emergency.

74. Sheet EL105

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Added occupancy sensors.
 - B. Added exit sign.
 - C. Revised lighting fixture to emergency.

75. Sheet EL106

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Revised lighting fixture types.
 - B. Revised lighting switch locations.

76. Sheet EL108

- A. Refer to revised full-size drawing, included in this Addendum, for added notation for relamping existing fixtures.

77. Sheet EL110

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Revised lighting fixture types.
 - B. Revised lighting switches to dimmer switches.

78. Sheet EL117

- A. Refer to revised full-size drawing, included in this Addendum, for revised location of gymnasium lighting control cabinet.

79. Sheet EL121

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Removed lighting fixture.
 - B. Revised lighting switches to dimmer switches.



80. Sheet EL134

- A. Refer to revised full-size drawing, included in this Addendum, for added and revised lighting fixtures.

81. Sheet EP101

- A. Refer to revised full-size drawing, included in this Addendum, for added devices to match technology drawings.

82. Sheet EP104

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Updated power layouts in TV studio area.
 - B. Added power connections for dishwashers and hoods.
 - C. Revised devices to match technology drawings.

83. Sheet EP110

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Added devices to match technology drawings.
 - B. Removed power connection to RHP.

84. Sheet EP116

- A. Refer to revised full-size drawing, included in this Addendum, for revised TV locations and added sheet note.

85. Sheet EP117

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Added electric unit heater (EUH-1).
 - B. Added devices to match technology drawings.
 - C. Revised location of Gymnasium control cabinet.

86. Sheet EP119

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

87. Sheet EP134

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Added water heater (WH-1) power connection.
 - B. Added radiant ceiling panel (RCP-1) power connection.

88. Sheet EP139

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Revised tag for GEF-8.
 - B. Adjusted circuiting requirements.
 - C. Revised general note.
 - D. Added power for mechanical equipment.

89. Sheet E-401

- A. Refer to revised full-size drawing, included in this Addendum, for added Panels KP-1 and KP-2.

90. Sheet E-501

- A. Refer to revised full-size drawing, included in this Addendum, for added notation for new feeder breaker for new Panel PF10.

91. Sheet E-502

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

92. Sheet E-504

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Added lighting fixture equals to lighting schedule.
 - B. Added lighting fixture WA.

93. Sheet E-601

- A. Refer to two (2) revised full-size drawings, included in this Addendum, for revised Kitchen equipment connections schedules.

94. Sheets E-602 and E-603

- A. Refer to two (2) revised full-size drawings, included in this Addendum, for revised mechanical equipment connections schedules.

95. Sheet E-604

- A. Refer to revised full-size drawing, included in this Addendum, for revised circuits for Panel LT20.

96. Sheet E-605

- A. Refer to revised full-size drawing, included in this Addendum, for the following revisions:
 - A. Revised Panel PF10 to 800A, fused switch style. Added existing ATS-5 to PF10 Schedule.
 - B. Revised Panel PF10A to existing 400A fused switch panel. Added existing TELF11 and Fuel oil circuits to PF10A schedule.

97. Sheet T-001

- A. Refer to revised full-size drawing included in this addendum for added and updated Telecommunications, Pathways and Security / Lifesafety Device Symbols.

98. Sheet T-101

- A. Refer to revised full-size drawing included in this addendum for the following revisions:
 - A. Moved Card Reader to correct location.
 - B. Moved TV Symbol in Room A127 to A124.

99. Sheet T-104

- A. Refer to revised full-size drawing included in this addendum for updated Layout of TV Studio Area.

100. Sheet TS-106

- A. Refer to revised full-size drawing included in this addendum for removed extra TV Symbols in Hallway outside of room F126.



Pages 1 through 12, inclusive, Specification Sections 04 01 00 and 12 25 00, and One-Hundred-Thirty-Four (134) Full-Size Drawings constitute the total makeup of **Addendum Two**.

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DESIGN

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SECTION 04 01 00

MASONRY CLEANING

1 General

1.1 Section Includes

- A. Protection of adjacent non-masonry surfaces.
- B. Cleaning masonry and stone surfaces.
- C. Cleaning up residue.

1.2 References

- A. ASTM C5 - Quicklime for Structural Purposes.
- B. ASTM C216 - Facing Brick.

1.3 Description

- A. The work covered includes masonry restoration (tuckpointing), cleaning, and miscellaneous masonry work.
- B. The area involved is.
- C. Where new materials are required, match the existing.

1.4 Regulatory Requirements

- A. Conform to municipal or state regulations governing cleaning, scaffolding, and protection to adjacent properties.

1.5 Submittals

- A. Submit samples under provisions of Division 1.
 - 1. Provide samples of cleaning and sealant.

1.6 Delivery, Storage, And Handling

- A. Store clear of ground with adequate waterproof covering.
- B. Furnish sandblasting acid solution restoration cleaner materials in manufacturer's packaging, complete with instructions for use.

1.7 Environmental Requirements

- A. Do not lay masonry or stonework; repoint, caulk, wash down, or wet surfaces when temperature may drop below 40 degrees F within 24 hours.

- B. Do not sandblast or use process creating dust or dirt, when wind is over 10 mph.

1.8 Protection

- A. Protect windows, doorways, trim, and other surfaces from damage and immediately remove stains, efflorescence, or other unsightly excess resulting from the work of this Section.

2 Products

2.1 Materials (review of site conditions required for selection of cleaning options)

- A. Cleaning Agent: Detergent Solvent cleaner Acid solution type; as manufactured by .
- B. Cleaning Agent: 0.5 0.75 pound of sodium hydrosulphite acidified sodium fluosilicate ammonium bifluoride mixture to 1 gallon of water.
- C. Acid Solution: Clean, stain free, commercial hydrochloric (muriatic) acid, mixed one part to 10 15 parts of potable water.
- D. Water: Clean, potable.
- E. Sand (for Sandblasting): Quartz type, sharp edged.
- F. Sealant:
 - 1. Polyurethane Sealant: Single, non-staining, non-bleeding, non-sagging type; color as selected; ASTM C920, Type S, Grade NS, Class 25, use NT, M, A.
 - a. Sonolastic NP 1 as manufactured by Sonneborn, Chem Rex, Inc., Shakopee, Minnesota.
 - b. DYmonic as manufactured by Tremco, Inc., Construction Division, Beachwood, Ohio.
 - c. Dynatrol I-XL as manufactured by Pecora Corporation, Harleysville, Pennsylvania.
 - 2. Silicone Sealant: Single component, non-sagging, non-staining, non-bleeding; color as selected; ASTM C920, Type S, Grade NS, Class 50, use G, A, O.
 - a. 795 building sealant as manufactured by Dow Corning Corporation, Midland, Michigan.
 - b. Silpruf as manufactured by General Electric Company, Silicone Products Division, Waterford, New York.
 - c. Spectrem 2 as manufactured by Tremco, Inc., Construction Division, Beachwood, Ohio.

- d. Pecora 864 Architectural Silicone Sealant as manufactured by Pecora Corporation, Harleysville, Pennsylvania.

3 Execution

3.1 Preparation

- A. Carefully remove and store fixtures, fittings, finish hardware, and accessories.
- B. Protect areas, materials, and surfaces not receiving work of this Section from damage.
- C. Construct dustproof and weatherproof partitions to close off occupied areas from work of this Section.

3.2 Cleaning Existing Masonry

- A. High Pressure Steam Cleaning: psi pressure, to type masonry surfaces, at locations, maintaining uniform depth and surface texture throughout.
- B. Cleaning Detergent: Brush Spray Hand wash clean type masonry surfaces at locations with type detergent in accordance with the manufacturer's instructions.
- C. Chemical and High Pressure Steam Cleaning: psi percent chemical solution for type masonry surfaces at locations to remove existing coating and leave surface with uniform, natural color and texture.
- D. High Pressure Cold Water Cleaning: Cold water blast with psi pressure to type masonry surfaces, at locations, providing uniform finish.

3.3 Sealant

- A. In addition to filling joints in stone with sealant, provide new sealant in all exterior masonry openings where existing sealant has failed or is falling out as is required.
 - 1. Clean out existing sealant.
 - 2. Provide new sealant in a color as selected by the Architect.
- B. Use a quick-drying liquid primer of a type and consistency recommended by the manufacturer of the sealant compound for the joint grooves in masonry.
- C. Apply by the gun method using nozzles of the proper sizes to fit the several widths of the joints.
 - 1. Fill joints with a minimum of 3/4 inch in depth and 1/4 inch in width or as approved.

- D. Where adequate grooves for sealant have not been provided, prepare grooves by cutting and cleaning out the mortar to the minimum depth and grind to the minimum width.
 - 1. Brush out all particles of mortar, dust, and other foreign matter and just prior to application of sealant, coat the joint grooves with an application of primer as recommended by the manufacturer of the sealant compound.
 - 2. Where a suitable mortar backstop has not been provided, pack the back of joint grooves with resilient foam or rope yarn.
 - 3. Adhere to additional directions for preparation furnished by the manufacturer.
- E. Drive the compound into the joint grooves with sufficient pressure to force out all air and to solidly fill the joint grooves.
 - 1. Leave exposed surfaces of sealant free of wrinkles and uniformly smooth.
- F. Upon completion of the sealant, roughen any joints not entirely filled and fill as specified with the exposed surfaces tooled smooth.
 - 1. Clean adjacent surfaces of any smears of compound or other soiling due to the sealant application.

3.4 Aging

- A. Rub-in Dust new masonry and stone work to match, as close as possible, adjacent original work.
- B. After each application dust off surplus and wash down with medium (domestic) pressure hose.
 - 1. Allow to dry thoroughly before proceeding with succeeding applications.
- C. Continue process until acceptance of Architect or Construction Manager is obtained.

3.5 Cleaning

- A. Promptly, as work proceeds and upon completion, remove excess mortar, smears, and droppings.
- B. Clean adjacent and adjoining surface of marks arising out of execution of work of this Section.
- C. Sweep up and remove daily, sand, cleaning compounds and mixtures, dirt, debris, and rubbish.

END OF SECTION

SECTION 12 25 00

ROLLER SHADES

1 General

1.1 Section Includes

- A. Manually operated sunscreen roller shades.

1.2 Related Sections

- A. Section 06 10 00 – Rough Carpentry: Wood blocking and grounds for mounting roller shades and accessories.
- B. Section 09 29 00 - Gypsum Board: Coordination with gypsum board assemblies for installation of shade pockets, closures and related accessories.
- C. Section 09 51 00 - Acoustical Ceilings: Coordination with acoustical ceiling systems for installation of shade pockets, closures and related accessories.

1.3 References

- A. ASTM G21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.
- B. NFPA 701 - Fire Tests for Flame-Resistant Textiles and Films.

1.4 Submittals

- A. Submit under provisions of Division 1.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
- C. Preparation instructions and recommendations.
- D. Styles, material descriptions, dimensions of individual components, profiles, features, finishes and operating instructions.
- E. Storage and handling requirements and recommendations.
- F. Mounting details and installation methods.
- G. Shop Drawings: Plans, elevations, sections, product details, installation details, operational clearances, wiring diagrams, and relationship to adjacent work.
- H. Window Treatment Schedule; For All Roller Shades. Use same room designations as indicated on the Drawings and include opening sizes and key to typical mounting details.

- I. Selection Samples: For each finish product specified, one set of shade cloth options, and aluminum finish color samples representing manufacturer's full range of available colors and patterns.
- J. Maintenance Data: Methods for maintaining roller shades, precautions regarding cleaning materials and methods, instructions for operating hardware and controls.

1.5 Quality Assurance

- A. Manufacturer Qualifications: Obtain roller shades through one source from a single manufacturer with a minimum of twenty years experience in manufacturing products comparable to those specified in this section.
- B. Installer Qualifications: Installer trained and certified by the manufacturer with a minimum of ten years experience in installing products comparable to those specified in this section.
- C. Fire-Test-Response Characteristics: Passes NFPA 701 small and large-scale vertical burn. Materials tested shall be identical to products proposed for use.
- D. Anti-Microbial Characteristics: 'No Growth' per ASTM G21 results for fungi ATCC9642, ATCC 9644, ATCC9645.

1.6 Delivery, Storage, And Handling

- A. Deliver shades in factory-labeled packages, marked with manufacturer and product name, fire-test-response characteristics, and location of installation using same room designations indicated on Drawings and in the Window Treatment Schedule.

1.7 Project Conditions

- A. Environmental Limitations: Install roller shades after finish work including painting is complete and ambient temperature and humidity conditions are maintained at the levels indicated for Project when occupied for its intended use.

1.8 Warranty

- A. Roller Shade Hardware, Chain, and Shadecloth: Manufacturer's standard twenty-five year limited warranty.
- B. Roller Shade Installation: One year from date of Substantial Completion, not including scaffolding, lifts, or other means to reach inaccessible areas.

2 Products

2.1 Roller Shades – Acceptable Manufacturers

- A. Basis of Design: MechoShade Systems, Inc., Long Island City, New York.

- B. Requests for substitutions will be considered in accordance with provisions of Division 1.

2.2 Applications/Scope

- A. Roller Shade Schedule:

- 1. Shade Type 1: Manual operating, chain drive, sunscreen roller shades in all spaces shown on the Drawings.

2.3 Shade Cloth

- A. Solar Shades required for Shades:

- 1. Extra Dense Twill Weave "6000" series, 2-3 percent open.
 - 2. Color: Selected from manufacturer's standard colors.

2.4 Shade Band

- A. Shade Bands: Construction of shade band includes the fabric, the hem weight, hem-pocket, shade roller tube, and the attachment of the shade band to the roller tube. Sewn hems and open hem pockets are not acceptable.
- B. Hem Pockets and Hem Weights: Fabric hem pocket with RF-welded seams (including welded ends) and concealed hem weights. Hem weights shall be of appropriate size and weight for shade band. Hem weight shall be continuous inside a sealed hem pocket. Hem pocket construction and hem weights shall be similar, for all shades within one room.
- C. Shade Band and Shade Roller Attachment:
 - 1. Use extruded aluminum shade roller tube of a diameter and wall thickness required to support shade fabric without excessive deflection. Roller tubes less than 1.55 inches in diameter for manual shades, and less than 2.55 inches for motorized shades are not acceptable.
 - 2. Provide for positive mechanical engagement with drive/brake mechanism.
 - 3. Provide for positive mechanical attachment of shade band to roller tube; shade band shall be made removable/replaceable with a "snap-on", snap-off" spline mounting, without having to remove shade roller from shade brackets.
 - 4. Mounting spline shall not require use of adhesives, adhesive tapes, staples, and/or rivets.
 - 5. Any method of attaching shade band to roller tube that requires the use of adhesives, adhesive tapes, staples, and/or rivets are not acceptable.

2.5 Shade Fabrication

- A. Fabricate units to completely fill existing openings from head to sill and jamb-to-jamb, unless specifically indicated otherwise.
- B. Fabricate shade cloth to hang flat without buckling or distortion. Fabricate with heat-sealed trimmed edges to hang straight without curling or raveling. Fabricate unguided shade cloth to roll true and straight without shifting sideways more than 1/8 inch in either direction per 8 feet of shade height due to warp distortion or weave design.
- C. Fabricate hem as follows:
 - 1. Bottom hem weights.
 - 2. Provide battens in standard shades as required to assure proper tracking and uniform rolling of the shade bands. Contractor shall be responsible for assuring the width-to-height (W:H) ratios shall not exceed manufacturer's standards or, in absence of such standards, shall be responsible for establishing appropriate standards to assure proper tracking and rolling of the shade cloth within specified standards. Battens shall be roll-formed stainless steel or tempered steel, as required.

2.6 Components

- A. Access and Material Requirements:
 - 1. Provide shade hardware allowing for the removal of shade roller tube from brackets without removing hardware from opening and without requiring end or center supports to be removed.
 - 2. Provide shade hardware that allows for removal and re-mounting of the shade bands without having to remove the shade tube, drive or operating support brackets.
 - 3. Use only Delrin engineered plastics by DuPont for all plastic components of shade hardware. Styrene based plastics, and/or polyester, or reinforced polyester will not be acceptable.
- B. Manual Operated Chain Drive Hardware and Brackets:
 - 1. Provide for universal, regular and offset drive capacity, allowing drive chain to fall at front, rear or non-offset for all shade drive end brackets. Universal offset shall be adjustable for future change.
 - 2. Provide hardware capable for installation of a removable fascia, for both regular and/or reverse roll, which shall be installed without exposed fastening devices of any kind.
 - 3. Provide positive mechanical engagement of drive mechanism to shade roller tube. Friction fit connectors for drive mechanism connection to shade roller tube are not acceptable

4. Provide shade hardware constructed of minimum 1/8-inch (3.18 mm) thick plated steel or heavier as required to support 150 percent of the full weight of each shade.
- C. Drive Bracket/Brake Assembly:
1. MechoShade Drive Bracket Model M5 shall be fully integrated with all MechoShade accessories, including, but not limited to, SnapLoc fascia, room darkening side/sill channels, center supports, and connectors for multi-banded shades.
 2. M5 drive sprocket and brake assembly shall rotate and be supported on a welded 3/8 inch steel pin.
 3. The brake shall be an over - running clutch design which disengages to 90 percent during the raising and lowering of a shade. The brake shall withstand a pull force of 50 lbs. in the stopped position.
 4. The braking mechanism shall be applied to an oil-impregnated hub on to which the brake system is mounted. The oil impregnated hub design includes an articulated brake assembly, which assures a smooth, non-jerky operation in raising and lowering the shades. The assembly shall be permanently lubricated. Products that require externally applied lubrication and or not permanently lubricated are not acceptable.
 5. The entire M5 assembly shall be fully mounted on the steel support bracket, and fully independent of the shade tube assembly, which may be removed and reinstalled without effecting the roller shade limit adjustments.
- D. Drive Chain: #10 qualified stainless steel chain rated to 90 pounds minimum breaking strength. Nickel plate chain shall not be accepted.

2.7 Accessories

- A. Fascia:
1. Continuous removable extruded aluminum fascia that attaches to shade mounting brackets without the use of adhesives, magnetic strips, or exposed fasteners.
 2. Fascia shall be able to be installed across two or more shade bands in one piece.
 3. Fascia shall fully conceal brackets, shade roller and fabric on the tube.
 4. Provide bracket/fascia end caps where mounting conditions expose outside of roller shade brackets.
 5. Notching of Fascia for manual chain shall not be acceptable.
 6. Color: Custom Kynar color as selected by Architect.

3 Execution

3.1 Examination

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 Preparation

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 Installation

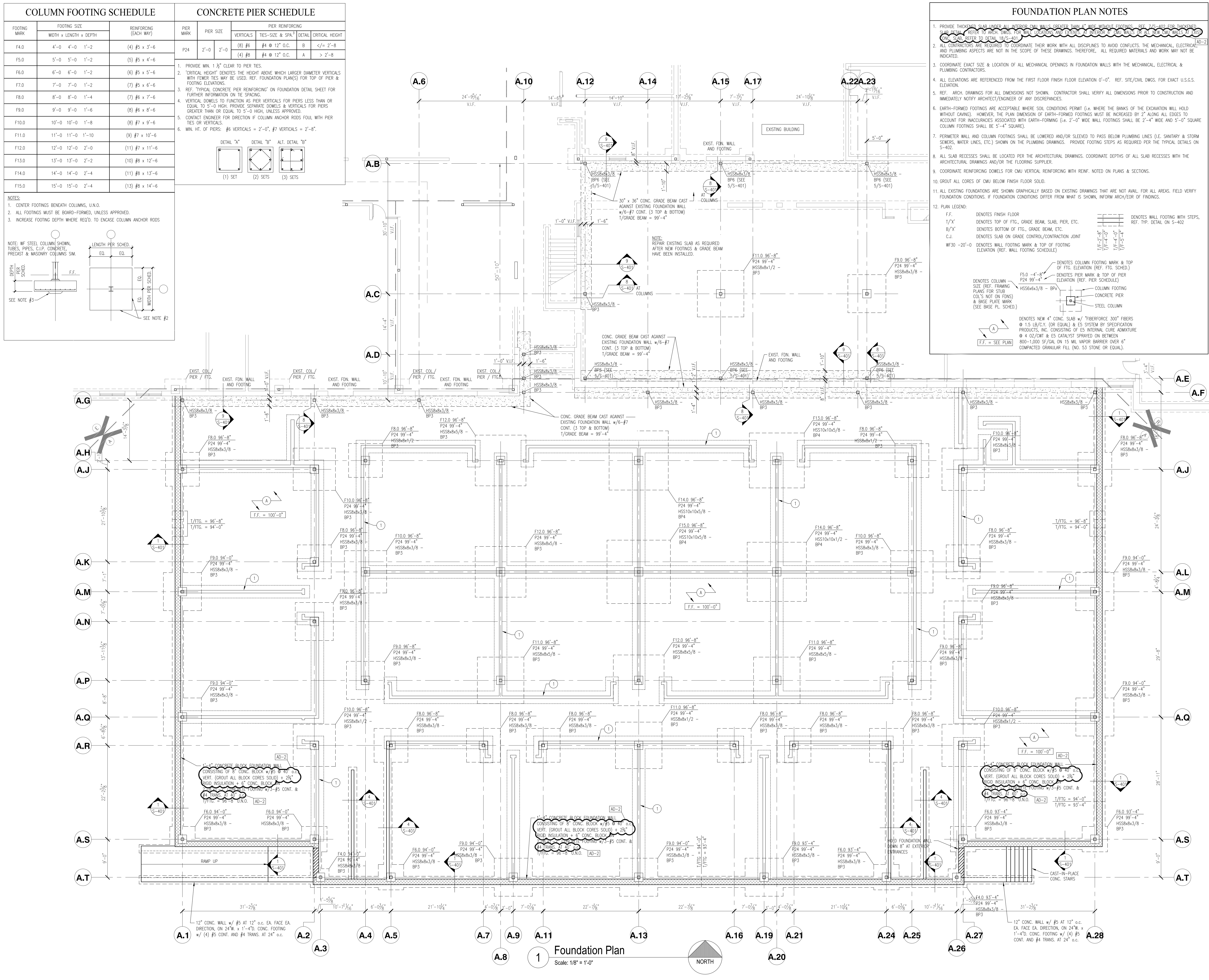
- A. Install roller shades level, plumb, square, and true according to manufacturer's written instructions, and located so shade band is not closer than 2 inches (50 mm) to interior face of glass. Allow proper clearances for window operation hardware.
- B. Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.
- C. Clean roller shade surfaces after installation, according to manufacturer's written instructions.
- D. Engage Installer to train Owner's maintenance personnel to adjust, operate and maintain roller shade systems.

3.4 Protection

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

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AND RENOVATIONS\AUTOCAD\SS-FPD.DWG



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DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

CROWN POINT

HIGH SCHOOL

ADDITIONS AND

RENOVATIONS

FOR:

CROWN POINT COMMUNITY

SCHOOL CORPORATION

CROWN POINT, INDIANA

KEY PLAN

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PROJECT

21-111

DATE

10/11/21

COORDINATED BY

SAC

DRAWN BY

NHF

CHECKED BY

SAC

PE10000154

STATE OF INDIANA

PROFESSIONAL ENGINEER

SAC

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

UNIT "A", FOUNDATION PLAN

PROJECT

CROWN POINT HIGH SCHOOL

ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN

SHEET

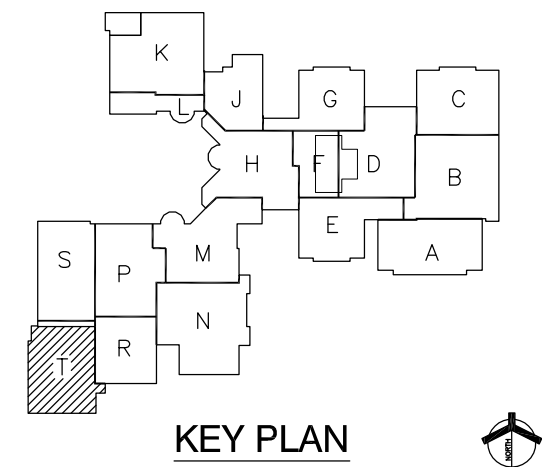
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S-101

PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA



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PROJECT
21-111
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10/11/21
COORDINATED BY
SAC
DRAWN BY
NHF
CHECKED BY
SAC

SCOTT A. CLORE
REGISTERED
PE10606154
STATE OF
INDIANA
PROFESSIONAL ENGINEER

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AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

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DRAWING
UNIT "T", FOUNDATION PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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T S-104

CONCRETE PIER SCHEDULE

PIER MARK	PIER SIZE	PIER REINFORCING		
		VERTICALS	TIES—SIZE & SPA ²	DETAIL
P24	2'-0"	(4) #6	#4 @ 12" O.C.	B
		(4) #6	#4 @ 12" O.C.	A
	2'-0"			C/L = 2'-8"
				> 2'-8"

1. PROVIDE MIN. 1 $\frac{1}{2}$ " CLEAR TO PIERS.
2. "CRITICAL HEIGHT" DENOTES THE HEIGHT ABOVE WHICH LARGER DIAMETER VERTICALS WITH FEWER TIES MAY BE USED. REF. FOUNDATION PLAN(S) FOR TOP OF PIER & FOOTING ELEVATIONS.
3. REF. "TYPICAL CONCRETE PIER REINFORCING" ON FOUNDATION DETAIL SHEET FOR FURTHER INFORMATION ON THE SPACING.
4. VERTICALS TEND TO FUNCTION AS PIER REINFORCING FOR PIERS LESS THAN OR EQUAL TO 5'-0" HIGH. PROVIDE SPACING DOWNELS & VERTICALS FOR PIERS GREATER THAN OR EQUAL TO 5'-0" HIGH, UNLESS APPROVED.
5. CONTACT ENGINEER FOR DIRECTION IF COLUMN ANCHOR ROOF FLOOR WITH PIERS TIES AND REINFORCING.
6. MIN. HT. OF PIERS: #6 VERTICALS = 2'-0", #7 VERTICALS = 2'-8".

DETAIL "A"

(1) SET

DETAIL "B"

(2) SETS

ALT. DETAIL "B"

(3) SETS

FOUNDATION PLAN NOTES

1. PROVIDE THICKENED SLAB UNDER ALL INTERIOR CMU WALLS GREATER THAN 6" WIDE WITHOUT FOOTINGS. SEE 7/5-402 FOR THICKENED SLAB DET. REFER TO ARCH. DWGS. FOR WALL LOCATIONS AND EXTENTS. AT EXISTING 6" CMU WALLS OR ALL NEW CMU WALLS AT EXIST. CONC. SLAB REFER TO DETAIL 16/5-401.
 2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS AND THE ORDER OF CONSTRUCTION SHALL BE DETERMINED THEREFORE. ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
 3. COORDINATE EXACT SIZE & LOCATION OF ALL MECHANICAL OPENINGS IN FOUNDATION WALLS WITH THE MECHANICAL, ELECTRICAL & PLUMBING CONTRACTORS.
 4. ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FINISH FLOOR ELEVATION "0-0". REF. SITE/CIVIL DWGS. FOR EXACT US S.G.S. ELEVATION
 5. REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCY.
 6. EARTH-FORMED FOOTINGS ARE ACCEPTABLE WHERE SOIL CONDITIONS PERMIT (i.e. WHERE THE BANKS OF THE EXCAVATION WILL HOLD WITHOUT CAULKING). HOWEVER, THE PLAN DIMENSION OF EARTH-FORMED FOOTINGS MUST BE INCREASED BY 2" ALONG ALL EDGES TO ACCOUNT FOR INACCURACIES ASSOCIATED WITH EARTH-FORMING. (i.e. 2'-0" WIDE WALL FOOTINGS SHALL BE 2'-4" WIDE AND 5'-0" SQUARE COLUMN FOOTINGS SHALL BE 5'-4" SQUARE).
 7. PERIMETER WALL AND COLUMN FOOTINGS SHALL BE LOWERED AND/OR SLEAVED TO PASS BELOW PLUMBING LINES (I.E. SANITARY & SEWER, WATER LINES, ETC.) SHOWN ON THE PLUMBING DRAWINGS. PROVIDE FOOTING STEPS AS REQUIRED PER THE TYPICAL DETAILS ON 5-402.
 8. ALL SLAB RECESSES SHALL BE LOCATED PER THE ARCHITECTURAL DRAWINGS. COORDINATE DEPTHS OF ALL SLAB RECESSES WITH THE ARCHITECTURAL DRAWINGS AND/OR THE FLOORING CONTRACTOR.
 9. COORDINATE REINFORCING DOWELS FOR CMU VERTICAL REINFORCING WITH REIN. NOTED ON PLANS & SECTIONS.
 10. GROUT ALL CORES OF CMU BELOW FINISH FLOOR SLAB.
 11. ALL EXISTING FOUNDATIONS ARE SHOWN GRAPHICALLY BASED ON EXISTING DRAWINGS THAT ARE NOT AVAILABLE FOR ALL AREAS. FIELD VERIFY FOUNDATION CONDITIONS. IF FOUNDATION CONDITIONS DIFFER FROM WHAT IS SHOWN, INFORM ARCH/ENG OF FINDINGS.

12. PLAN LEGEND:

F.F.	DENOTES FINISH FLOOR
1"/X"	DENOTES TOP OF FTG., GRADE BEAM, SLAB, PIER, ETC.
B./X"	DENOTES BOTTOM OF FTG., GRADE BEAM, ETC.
C.J.	DENOTES SLAB OF GRADE CONTROL/CONTRACT JOINT

WF30 ~20'-0"

DENOTES WALL FOOTING MARK & TOP OF FOOTING ELEVATION (REF. WALL FOOTING SCHEDULE)

DENOTES WALL FOOTING WITH STEPS, REF. DET. TYPICAL ON SIXX

F50 4'-4" ~8'-4"

DENOTES PIER MARK & TOP OF PIER ELEVATION (REF. PIER SCHEDULE)

HSS66X48 - BPA

DENOTES NEW 4" CONC. SLAB w/ 7# REINFORCE 300T FIBERS @ 15 LB/CY. (OR EQUIV.) & E5 SYSTEM BY SPECIFICATION PRODUCTS, IN CONSISTING OF 15 INTERNAL CURE ADMIXTURE & 4 OZ/CWT & E5 CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL ON 15 ML VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53 STONE OR EQUIV.).

DENOTES NEW 4" CONC. SLAB w/ 7# REINFORCE 300T FIBERS @ 20 LB/CY. (OR EQUIV.) & E5 SYSTEM BY SPECIFICATION PRODUCTS, IN CONSISTING OF 15 INTERNAL CURE ADMIXTURE & 4 OZ/CWT & E5 CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL ON 15 ML VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53 STONE OR EQUIV.).

DENOTES NEW 5" CONC. SLAB w/ 6# REINFORCE 300T FIBERS @ 20 LB/CY. (OR EQUIV.) & E5 SYSTEM BY SPECIFICATION PRODUCTS, IN CONSISTING OF 15 INTERNAL CURE ADMIXTURE & 4 OZ/CWT & E5 CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL ON 15 ML VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53 STONE OR EQUIV.).

DENOTES NEW 6" CONC. SLAB w/ 7# REINFORCE 300T FIBERS @ 20 LB/CY. (OR EQUIV.) & E5 SYSTEM BY SPECIFICATION PRODUCTS, IN CONSISTING OF 15 INTERNAL CURE ADMIXTURE & 4 OZ/CWT & E5 CATALYST SPRAYED ON BETWEEN 800-1,000 SF/GAL ON 15 ML VAPOR BARRIER OVER 6" COMPACTED GRANULAR FILL (NO. 53 STONE OR EQUIV.).

COLUMN FOOTING SCHEDULE

FOOTING MARK	FOOTING SIZE		REINFORCING (EACH WAY)
	WIDTH	LENGTH x DEPTH	
F4.0	4'-0"	4'-0" 1'-2"	(4) #5 x 3'-6"
F5.0	5'-0"	5'-0" 1'-2"	(5) #5 x 4'-6"
F6.0	6'-0"	6'-0" 1'-2"	(6) #5 x 5'-6"
F7.0	7'-0"	7'-0" 1'-2"	(7) #5 x 6'-6"
F8.0	8'-0"	8'-0" 1'-4"	(7) #6 x 7'-6"
F9.0	9'-0"	9'-0" 1'-6"	(8) #6 x 8'-6"
F10.0	10'-0"	10'-0" 1'-8"	(8) #7 x 9'-6"
F11.0	11'-0"	11'-0" 1'-10"	(9) #7 x 10'-6"
F12.0	12'-0"	12'-0" 2'-0"	(11) #7 x 11'-6"
F13.0	13'-0"	13'-0" 2'-2"	(10) #8 x 12'-6"
F14.0	14'-0"	14'-0" 2'-4"	(11) #8 x 13'-6"
F15.0	15'-0"	15'-0" 2'-4"	(13) #8 x 14'-6"

NOTES:

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

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

DEPTH
PER
SCHED.

F.F.

SEE NOTE #3

LENGTH PER SCHED.

EQ.

EQ.

EQ.

EQ.

WIDTH PER SCHED.

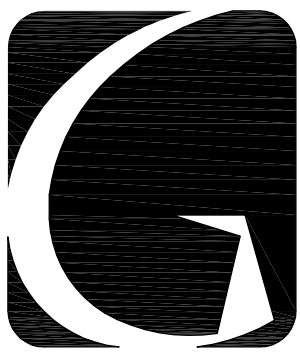
SEE NOTE #2

Foundation Plan

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

FLOOR FRAMING PLAN NOTES

1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
 2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
 3. REFER TO ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCH/ENGINEER OF ANY DISCREPANCIES.
 4. ALL EXISTING CONSTRUCTION SHOWN IN PLAN AND/OR SECTION WAS DERIVED FROM EXISTING DRAWINGS AND MUST BE FIELD VERIFIED. IF ANY DISCREPANCIES ARE DISCOVERED BETWEEN INFO. SHOWN ON THE DRAWINGS AND THE ACTUAL CONDITIONS, IMMEDIATELY CONTACT ARCH/ENGINEER FOR DIRECTION BEFORE PROCEEDING WITH THE WORK.
 5. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR ELEVATION 100'-0".
 6. SHORE ALL EXISTING CONSTRUCTION AS REQ'D DURING DEMOLITION AND INSTALLATION OF NEW FRAMING, TYP.
 7. FOR EACH NEW ADDITION, LATERAL FORCE RESISTANCE WILL BE ACHIEVED BY DIAGONAL HSS TUBE BRACES PLACED WITHIN THE STUD WALL CAVITY AND/OR HSS TUBE KNEE BRACES LOCATED ABOVE CEILING.
 8. AT LOCATIONS WHERE MECHANICAL DUCTWORK PENETRATING THROUGH EXISTING CONCRETE SLAB ON DECK IS BEING REMOVED, PROVIDE NEW INFL. CONC. SLAB w/ WWF ON METAL DECK SUPPORTED BY PERIMETER BENT PLATES. SEE DETAIL 6/S-404.
 9. EXISTING TUBE FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL AND STRUCTURAL) FOR ADDITIONAL INFORMATION.
 10. EXISTING WALL TO BE REMOVED PER ARCH. DEMO PLANS. PROVIDE NEW KNEE-BRACES AT EXISTING COLUMNS TO STEEL BEAM ABOVE AS SHOWN IN DETAIL 9/S-404.
- PLAN LEGEND:
11. DENOTES 3" NORMAL WEIGHT CONC. SLAB w/6x6-W2x9W2.9 W.W.F. ON 2", 18 GA. COMPOSITE FLOOR DECK. TOTAL THICKNESS = 5".
12. DENOTES APPROXIMATE LOCATION OF NEW FLOOR OPENING. COORD. EXACT SIZE AND LOCATION INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE FLOOR FRAME PER TYP. DETAILS ON SHEET S-404.

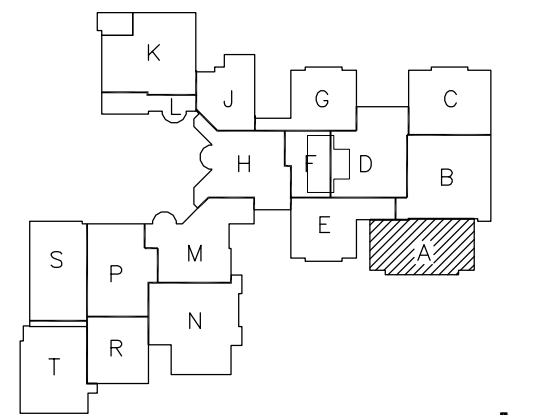


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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

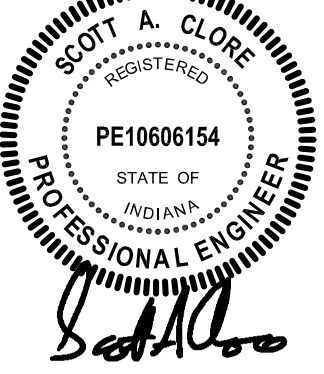
FOR:
**CROWN POINT COMMUNITY
SCHOOL CORPORATION**

CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
SAC
DRAWN BY
NH
CHECKED BY
SAC



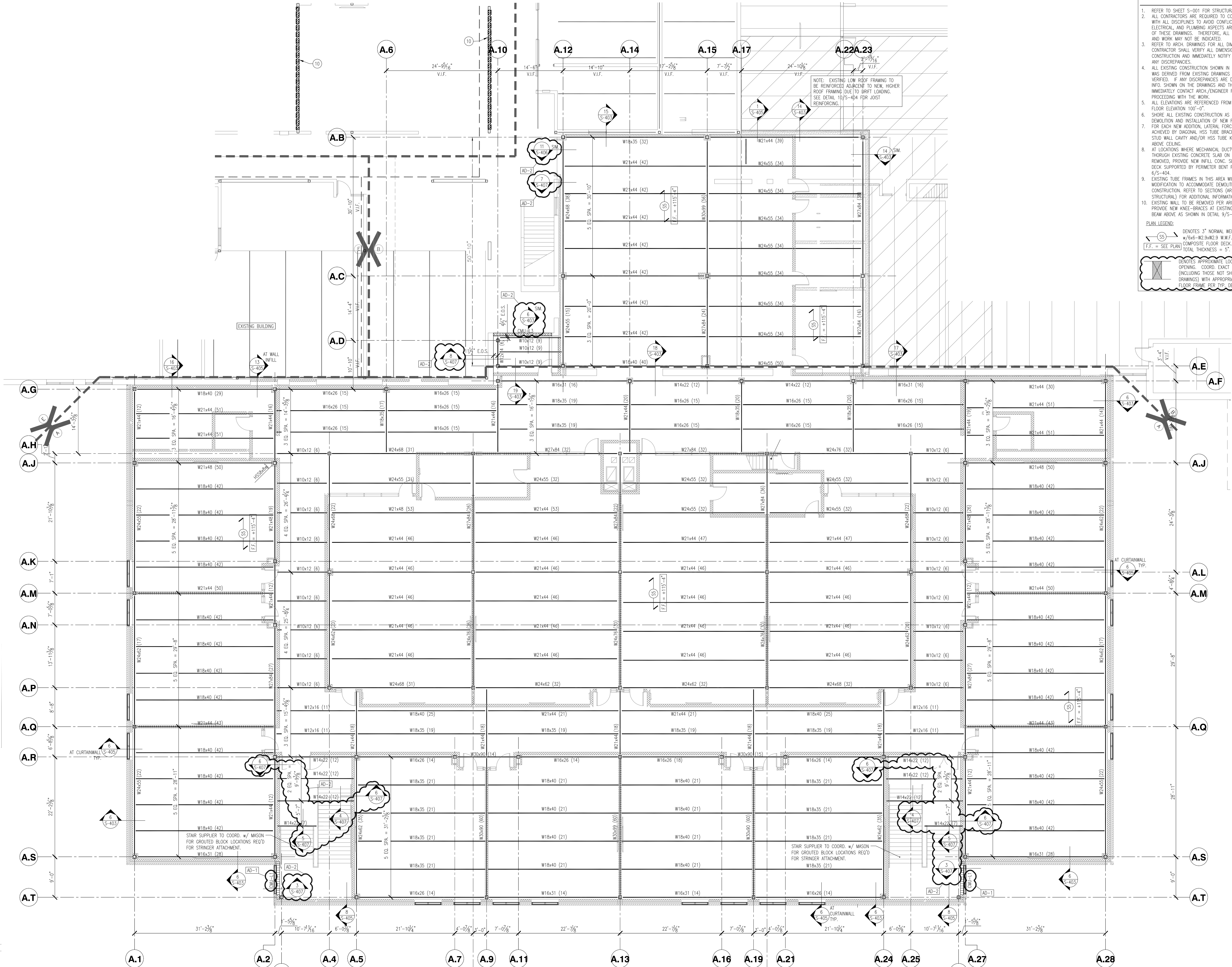
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REVISIONS	MARK	DATE	ISSUED FOR
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AD-2	10/29/21	ADDENDUM NO. 2	

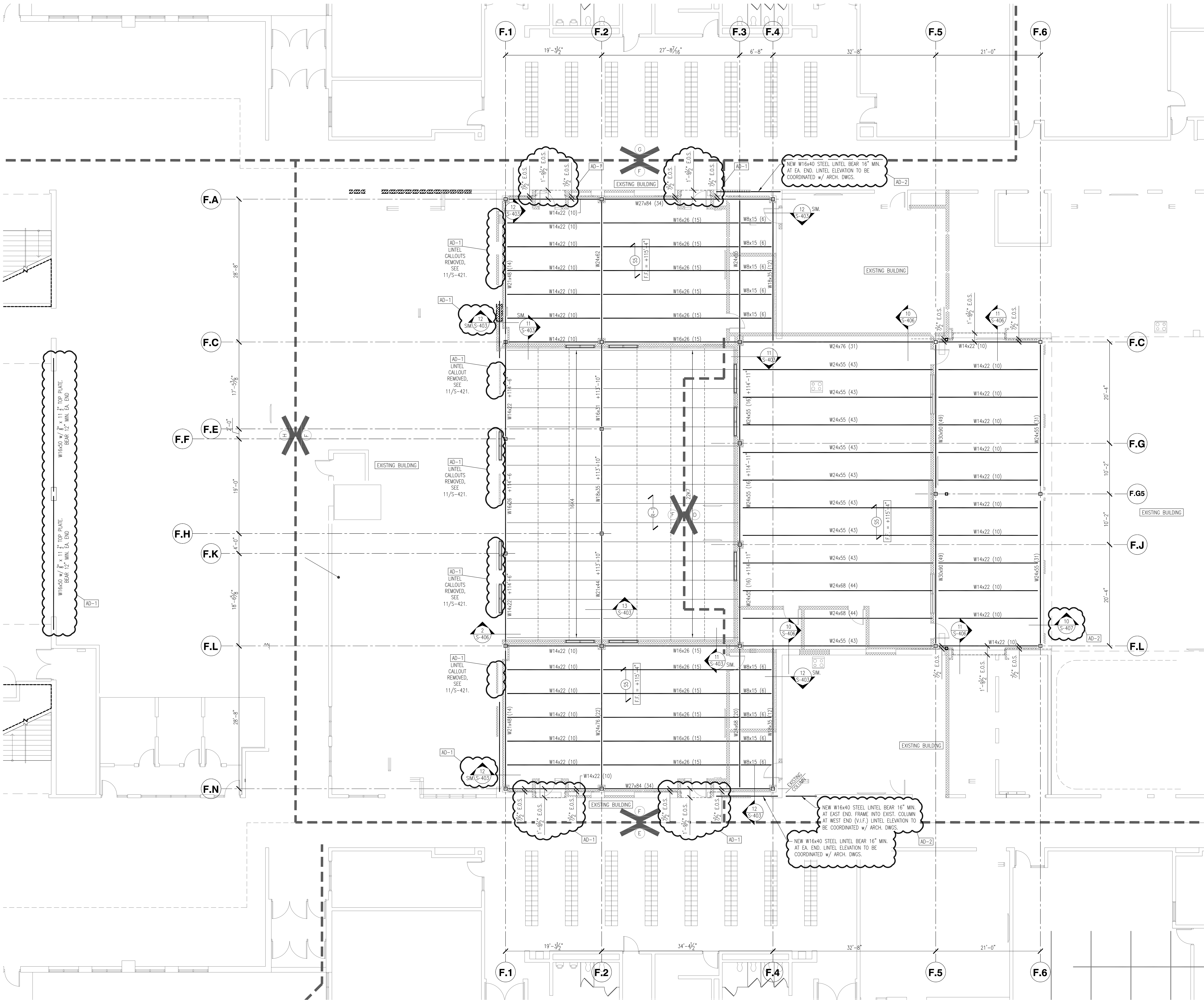
DRAWING
**UNIT "A", SECOND FLOOR
FRAMING PLAN**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

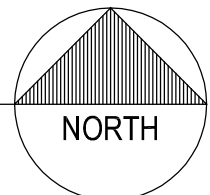
DRAWING
A
SHEET
S-201



Thursday, 10/28/2021 - 10:35 AM - LAST SAVED BY: NELLER
F:\2021\21066 CROWN POINT HIGH SCHOOL ADDITIONS
AND RENOVATIONS\AUTOCAD\AS-FR02.DWG



1 Second Floor / Low Roof Framing Plan
Scale: 1/8" = 1'-0"
1. 1/STEEL = +114'-11" TYP.-U.N.O.



FLOOR FRAMING PLAN NOTES

1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
 2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
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 5. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR ELEVATION 100'-0".
 6. SHORE ALL EXISTING CONSTRUCTION AS REQ'D DURING DEMOLITION AND INSTALLATION OF NEW FRAMING, TYP.
 7. FOR EACH NEW ADDITION, LATERAL FORCE RESISTANCE WILL BE ACHIEVED BY DIAGONAL HSS TUBE BRACES PLACED WITHIN THE STUD WALL CAVITY AND/OR HSS TUBE KNEE BRACES LOCATED ABOVE CEILING.
 8. AT LOCATIONS WHERE MECHANICAL DUCTWORK PENETRATING THROUGH EXISTING CONCRETE SLAB ON DECK IS BEING REMOVED, PROVIDE NEW INFILL CONC. SLAB W/ WWF ON METAL DECK SUPPORTED BY PERIMETER BENT PLATES. SEE DETAIL 6/S-404.
 9. EXISTING TUBE FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL AND STRUCTURAL) FOR ADDITIONAL INFORMATION.
 10. EXISTING WALL TO BE REMOVED PER ARCH. DEMO PLANS. PROVIDE NEW KNEE-BRACES AT EXISTING COLUMNS TO STEEL BEAM ABOVE AS SHOWN IN DETAIL 9/S-404.
- PLAN LEGEND:
- 12. DENOTES 3" NORMAL WEIGHT CONC. SLAB W/6x6-W2x9W2x9 W.W.F. ON 2", 18 GA. COMPOSITE FLOOR DECK. TOTAL THICKNESS = 5".
 - AD-1 DENOTES APPROXIMATE LOCATION OF NEW FLOOR OPENING. COORD. EXACT SIZE AND LOCATION (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE FLOOR FRAME PER TYP. DETAILS ON SHEET S-404.

ROOF FRAMING PLAN NOTES

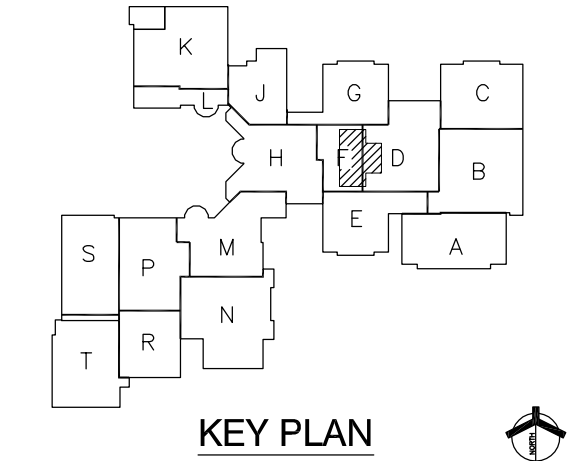
1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
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 8. DENOTES NEW ALUMINUM SUN SHADE. SEE S-411 FOR ALUM. ATTACHMENT DETAILS.
 9. EXISTING TUBE FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL AND STRUCTURAL) FOR ADDITIONAL INFORMATION.
- PLAN LEGEND:
- 12. DENOTES 1 1/2", 20 GA. WIDE-RIB METAL ROOF DECK, PRIME PAINTED ONLY.
 - 12. DENOTES 2", 20 GA. ACOUSTIC DOVETAIL SHAPED ROOF DECK (Versa-Dek 20 S-ES Acoustical OR EQUIV.) REFER TO S-404 FOR TREATMENT REQUIREMENTS.
 - AD-2 DENOTES APPROXIMATE LOCATION OF NEW ROOF OPENING. COORD. EXACT SIZE AND LOCATION (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE ROOF FRAME PER TYP. DETAILS ON SHEET S-404.



PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
SAC
DRAWN BY
NHF
CHECKED BY
SAC

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REVISIONS		
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AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
UNIT "F", SECOND FLOOR /
LOW ROOF FRAMING PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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F S-202

2. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.

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

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

6. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR ELEVATION 100'-0".

7. ALL EXISTING CONSTRUCTION AS REQUIRED DURING DEMOLITION AND INSTALLATION OF NEW FRAMING, TYP.

8. FOR EACH NEW ADDITION, LATERAL FORCE RESISTANCE WILL BE ACHIEVED BY DIAGONAL HSS TUBES BRACES PLACED WITHIN THE STUD WALL GIRD AND/OR HSS TUBE KNEE BRACES LOCATED ABOVE CEILING.

9. DENOTES NEW ALUMINUM SUN SHADE. SEE S-411 FOR ALUM. ATTACHMENT.

10. EXISTING TUB FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL / STRUCTURAL) FOR ADDITIONAL INFORMATION.

PLAN LEGEND:

	DENOTES 1' x 2' 0" WOOD-RIB METAL ROOF DECK, PRIME PAINTED ONLY.	
	DENOTES 2' x 2' 0" ACOUSTICAL DUCTWORK SHAPED ROOF DECK (Versa Deck 2.0 x 8 FS Acoustical or EQUIV.) REFER TO SECTION A-02 FOR TREATMENT REQUIREMENTS.	
	DENOTES APPROXIMATE LOCATION OF NEW ROOF OPENING. CORNOR, EXACT SIZE AND LOCATION (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROXIMATE LOCATION OF NEW ROOF FRAME PER TYP. DETAILS ON SHEET S-404.	

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

ROOF FRAMING PLAN NOTES

1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
2. ALL CONTRACTORS ARE REQUIRED TO COORDINATE THEIR WORK WITH ALL DISCIPLINES TO AVOID CONFLICTS. THE MECHANICAL, ELECTRICAL, AND PLUMBING ASPECTS ARE NOT IN THE SCOPE OF THESE DRAWINGS. THEREFORE, ALL REQUIRED MATERIALS AND WORK MAY NOT BE INDICATED.
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5. ALL ELEVATIONS ARE REFERENCED FROM THE EXISTING FIRST FLOOR ELEVATION 100'-0".
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7. FOR EACH NEW ADDITION, LATERAL FORCE RESISTANCE WILL BE ACHIEVED BY DIAGONAL HSS TUBE BRACES PLACED WITHIN THE STUD WALL CAVITY AND/OR HSS TUBE KNEE BRACES LOCATED ABOVE CEILING.
8. DENOTES NEW ALUMINUM SUN SHADE. SEE S-411 FOR ALUM. ATTACHMENT DETAILS.
9. EXISTING TUBE FRAMES IN THIS AREA WILL REQUIRE MODIFICATION TO ACCOMMODATE DEMOLITION AND NEW CONSTRUCTION. REFER TO SECTIONS (ARCHITECTURAL AND STRUCTURAL) FOR ADDITIONAL INFORMATION.

- PLAN LEGEND:
- 1. DENOTES 1" x 20 GA. WIDE-RIB METAL ROOF DECK, PRIME PAINTED ONLY.
 - 2. DENOTES 2" x 20 GA. ACOUSTIC DOVETAIL SHEDDING ROOF DECK (W/6x6 W2.0 S/C5 ACOUSTICAL OR EQ'V.) REFER TO 11/S-404 FOR TREATMENT REQUIREMENTS.
 - 3. DENOTES BEAM-TO-COLUMN MOMENT CONNECTION PER DETAIL 13/S-404.
 - 4. DENOTES APPROXIMATE LOCATION OF NEW ROOF OPENING. COORD. EXACT SIZE AND LOCATION (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE ROOF FRAME PER TYP. DETAILS ON SHEET S-404.

FLOOR FRAMING PLAN NOTES

1. REFER TO SHEET S-001 FOR STRUCTURAL NOTES.
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10. EXISTING WALL TO BE REMOVED PER ARCH. DEMO PLANS. PROVIDE NEW KNEE-BRACES AT EXISTING COLUMN TO STEEL BEAM ABOVE. SEE DETAIL 13/S-404 FOR TREATMENT REQUIREMENTS.

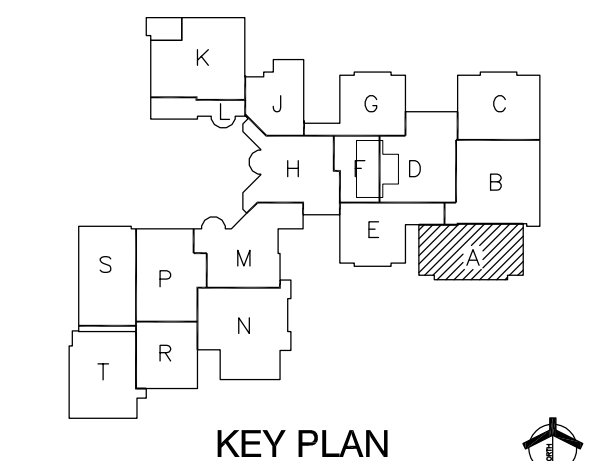
- PLAN LEGEND:
- 1. DENOTES 3" NORMAL WEIGHT CONC. SLAB W/6x6-W2.9W2.9 W.W.F. ON 2" x 18 GA. COMPOSITE FLOOR DECK. TOTAL THICKNESS = 5".
 - 2. DENOTES APPROXIMATE LOCATION OF NEW FLOOR OPENING. COORD. EXACT SIZE AND LOCATION (INCLUDING THOSE NOT SHOWN ON STRUCTURAL DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE FLOOR FRAME PER TYP. DETAILS ON SHEET S-404.



PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
SAC
DRAWN BY
NHF
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SAC

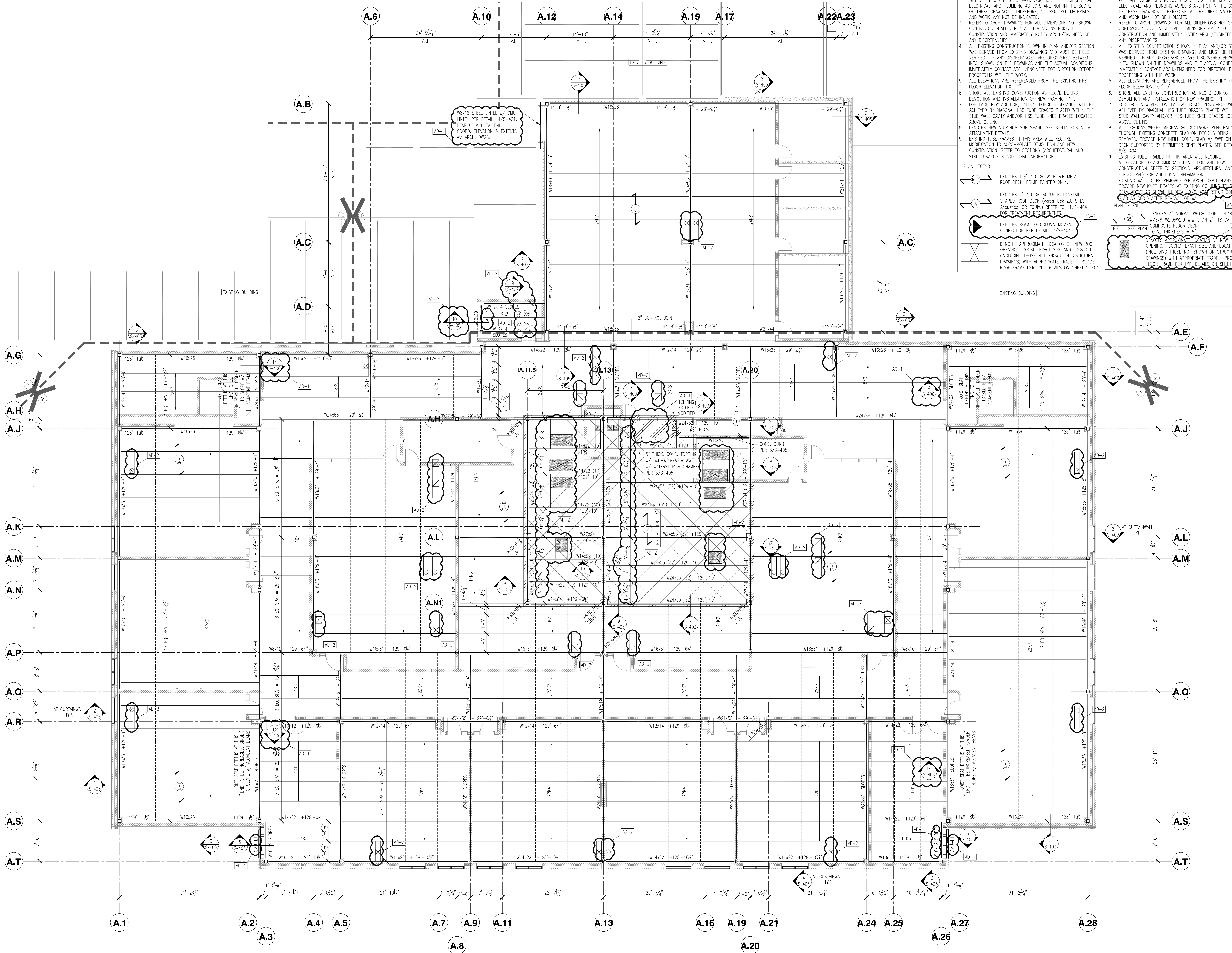
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STATE OF INDIANA
PE10000154
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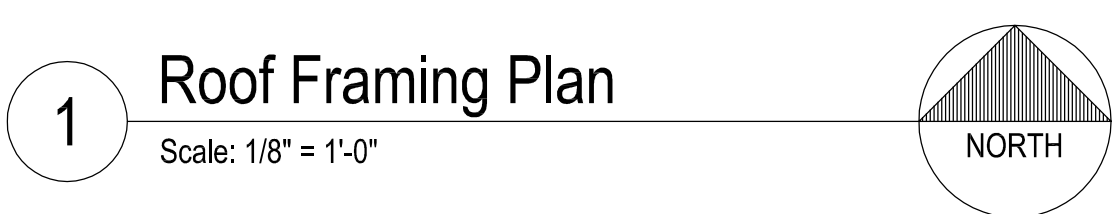
REVISIONS	MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1	
AD-2	10/29/21	ADDENDUM NO. 2	

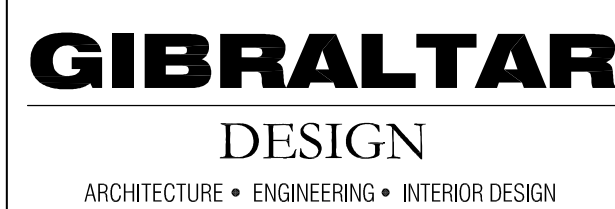
DRAWING
UNIT "A", ROOF FRAMING
PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS




 DENOTES APPROXIMATE LOCATION OF NEW ROOF
 OPENING. COORD. EXACT SIZE AND LOCATION
 (INCLUDING THOSE NOT SHOWN ON STRUCTURAL
 DRAWINGS) WITH APPROPRIATE TRADE. PROVIDE
 ROOF FRAME PER TYP. DETAILS ON SHEET S-4.





FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA

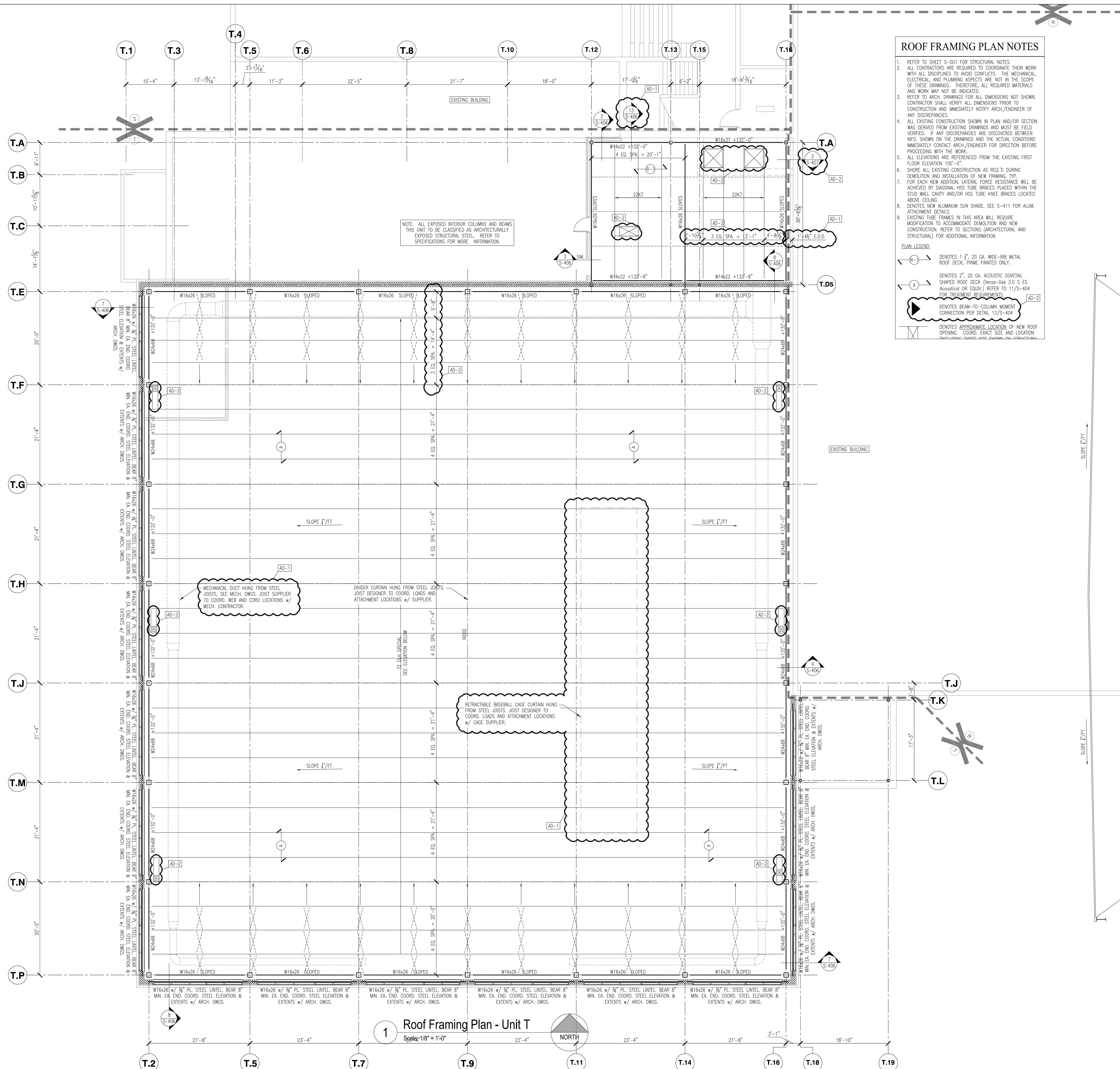
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DRAWING
UNIT "T", ROOF FRAMING
PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

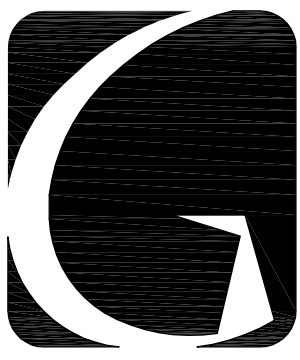
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 \1:21066 CROWN POINT HIGH SCHOOL ADDITIONS
 AND RENOVATIONS\AUTOCAD\S-FP03.DWG

GIBRALTAR DESIGN
A
SHEET
S-208

1 Mezzanine Roof Framing Plan - Unit A
Scale: 1/8" = 1'-0"



GIBALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

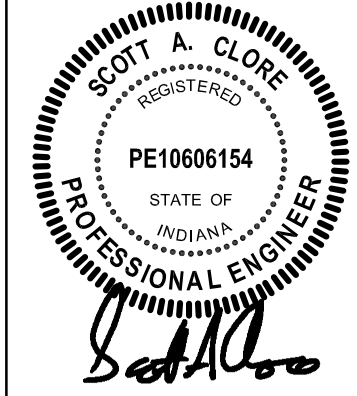
PROJECT CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

KEY PLAN

GIBALTAR DESIGN
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
21-111
DATE
10/11/21
COORDINATED BY
SAC
DRAWN BY
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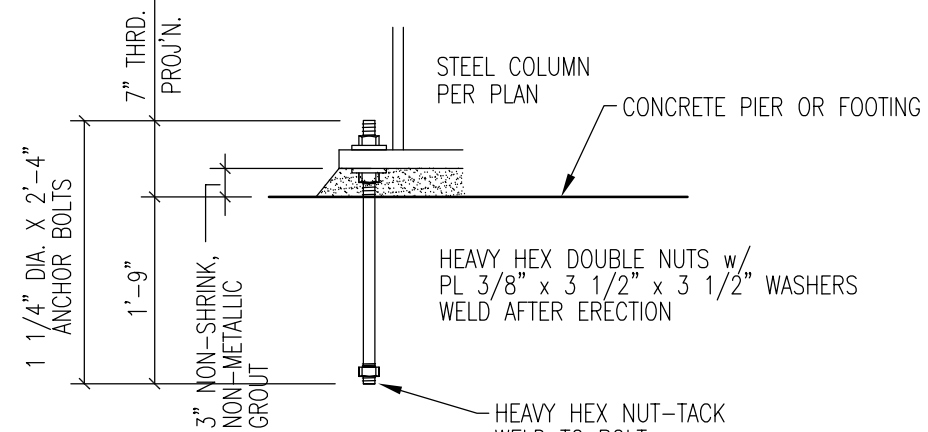
REVISIONS	MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1	
AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
FOUNDATION DETAILS

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

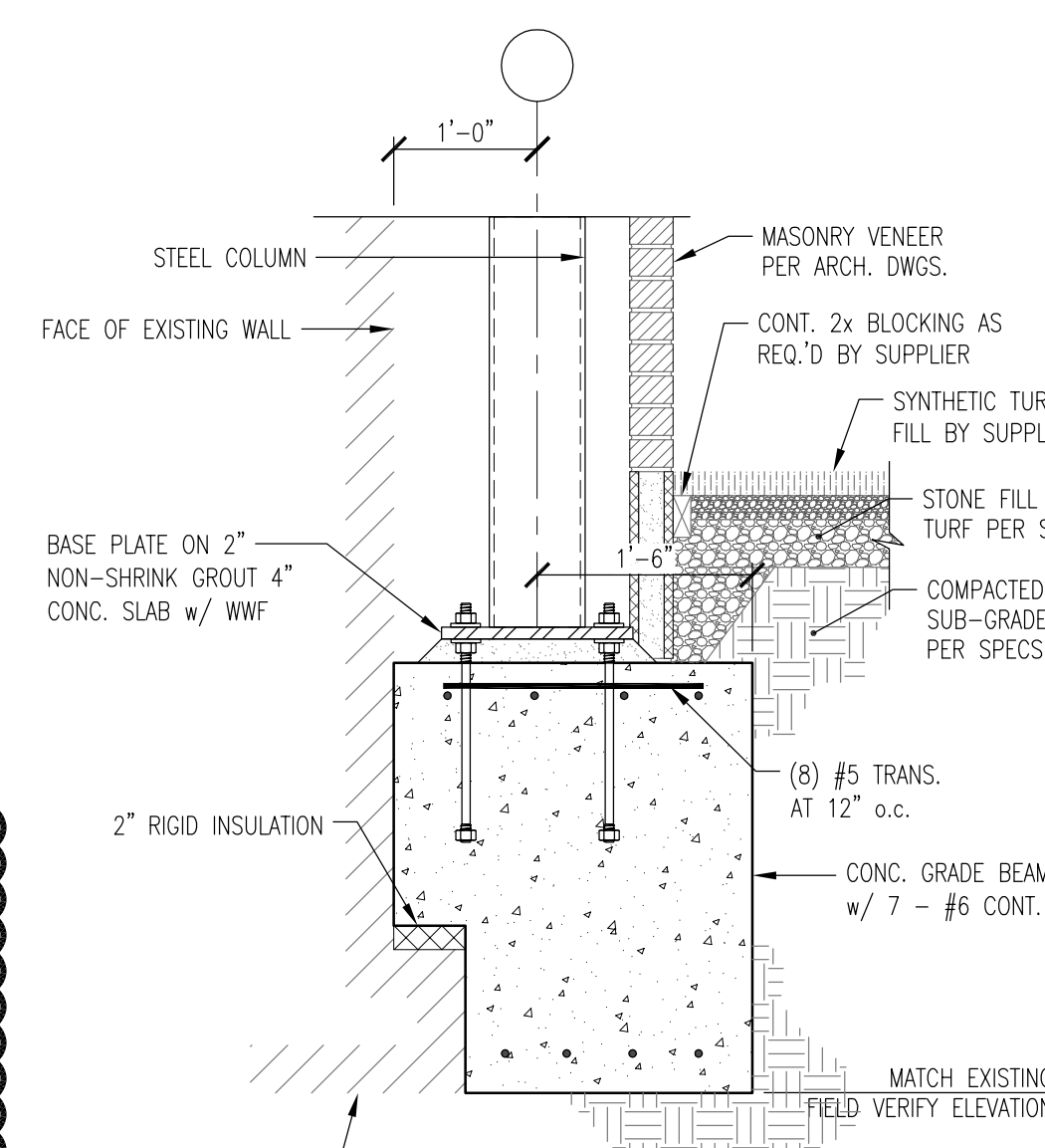
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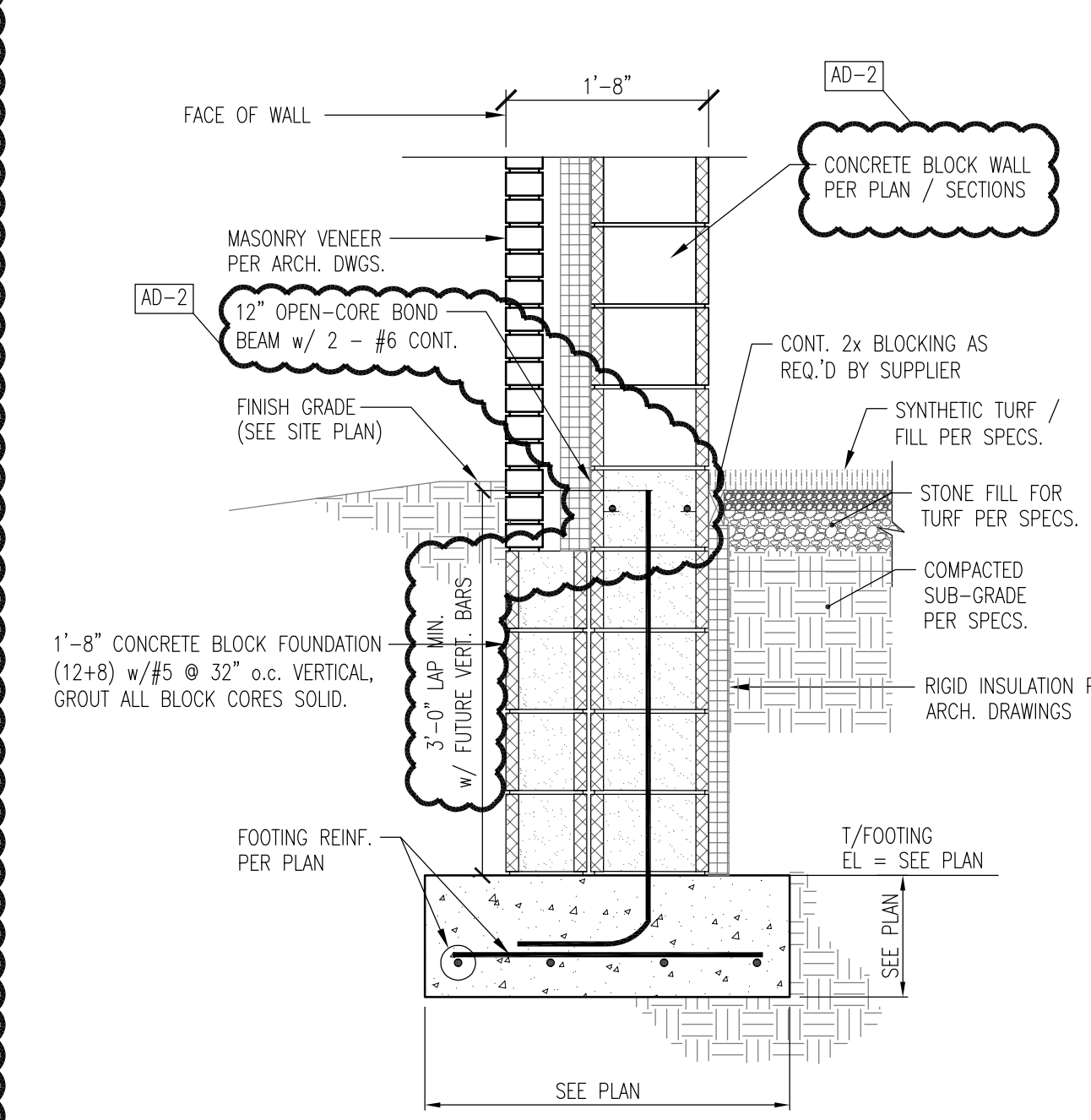


- NOTES:
1. LOCATION OF ANCHOR BOLTS MUST NOT VARY MORE THAN 1/8" CENTER-TO-CENTER OF ANY TWO BOLTS WITHIN AN ANCHOR BOLT GROUP.
 2. HOLD MAX. DEVIATION OF 1/4", CENTER-TO-CENTER OF ADJACENT ANCHOR BOLT GROUPS.
 3. HOLD ELEVATION OF THE TOP OF THE ANCHOR BOLTS TO +/- 1/2" INCH.
 4. HOLD MAXIMUM DEVIATION OF 1/4" FROM THE CENTER OF ANY ANCHOR BOLT GROUP TO THE ESTABLISHED COLUMN LINE THROUGH THAT GROUP.
 5. REFER TO THE MNC CODE OF STANDARD PRACTICE FOR ADDITIONAL INFORMATION.

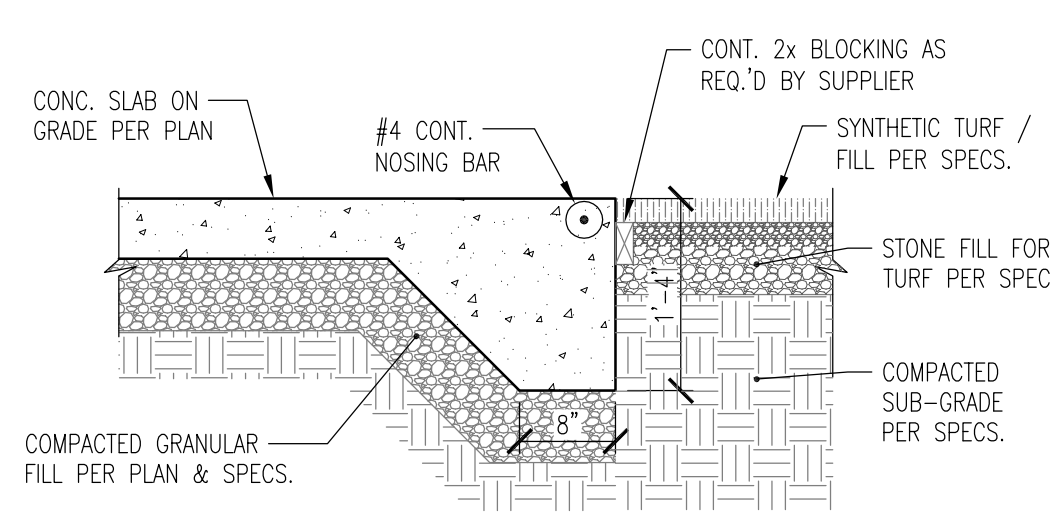
15 1-1/4" ANCHOR BOLT DETAIL 3/4" = 1'-0"



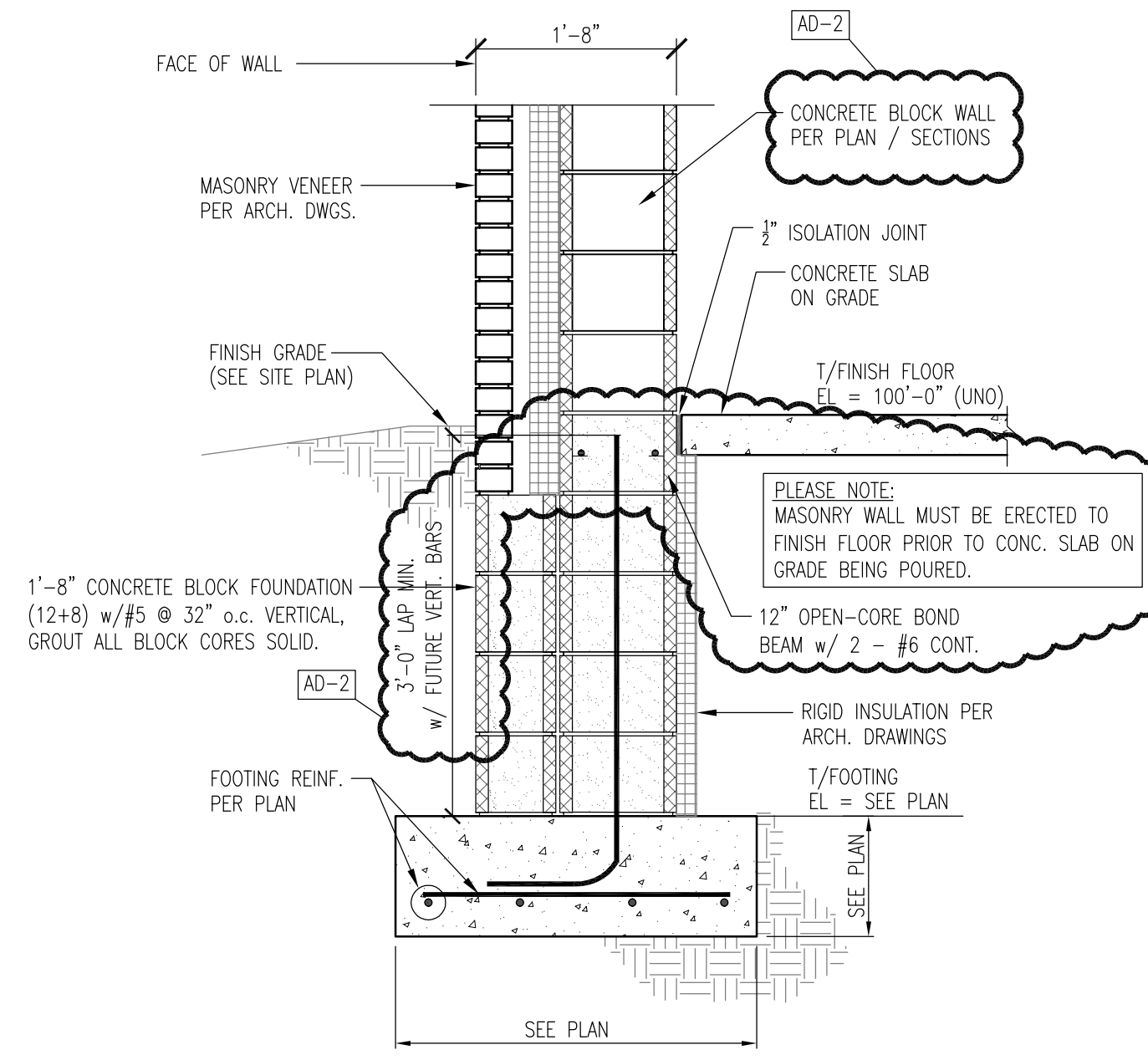
14 SECTION 3/4" = 1'-0"



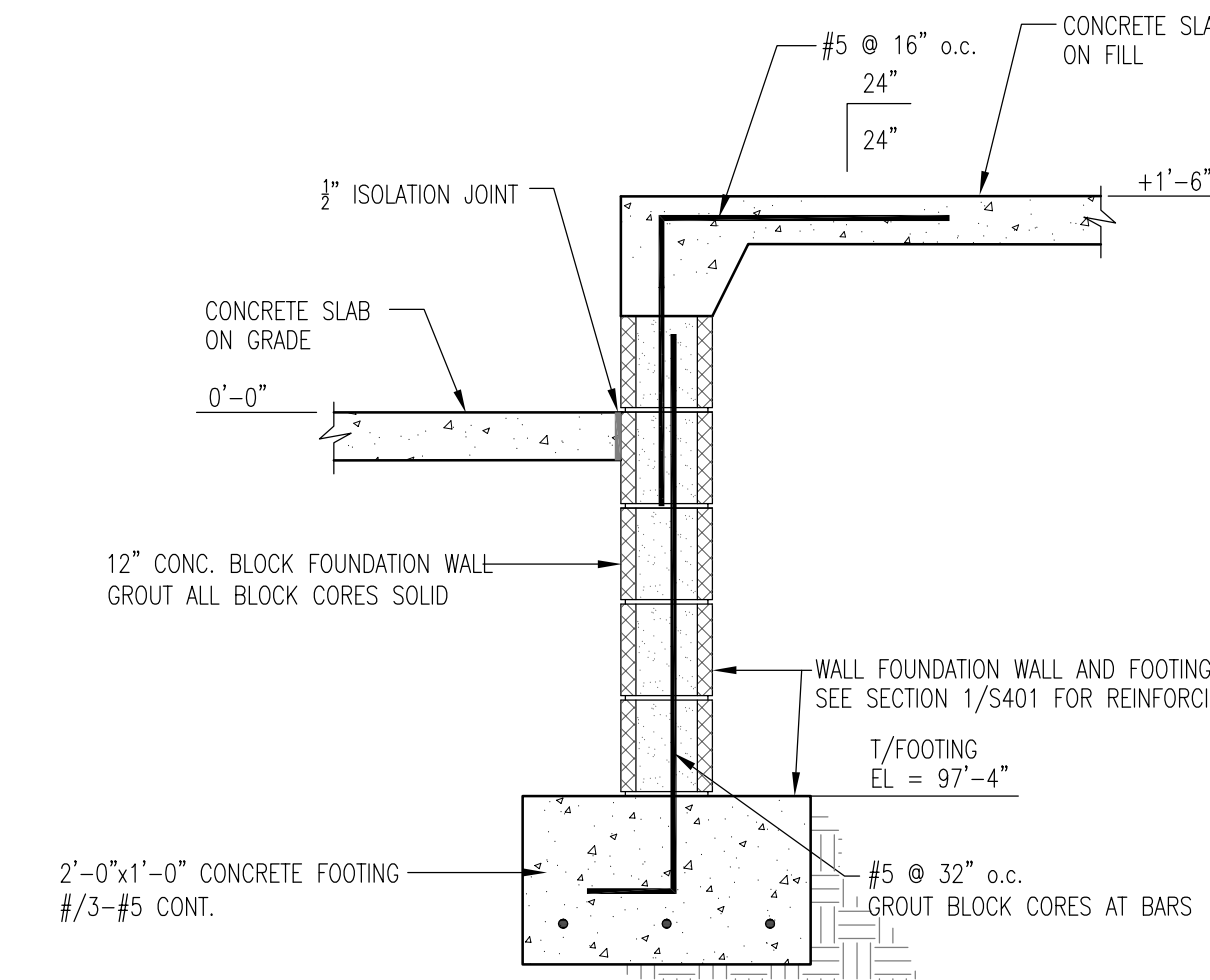
13 SECTION 3/4" = 1'-0"



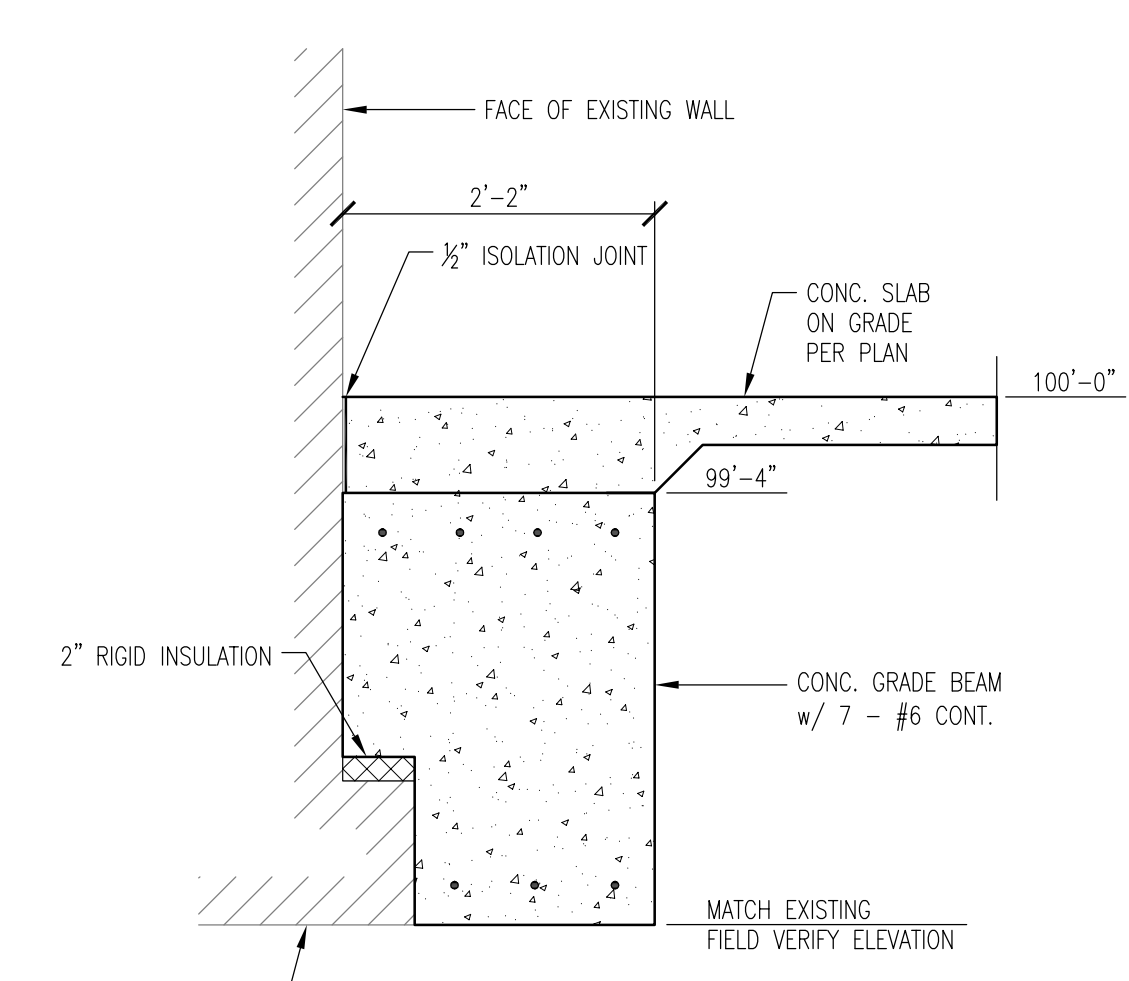
12 SECTION 3/4" = 1'-0"



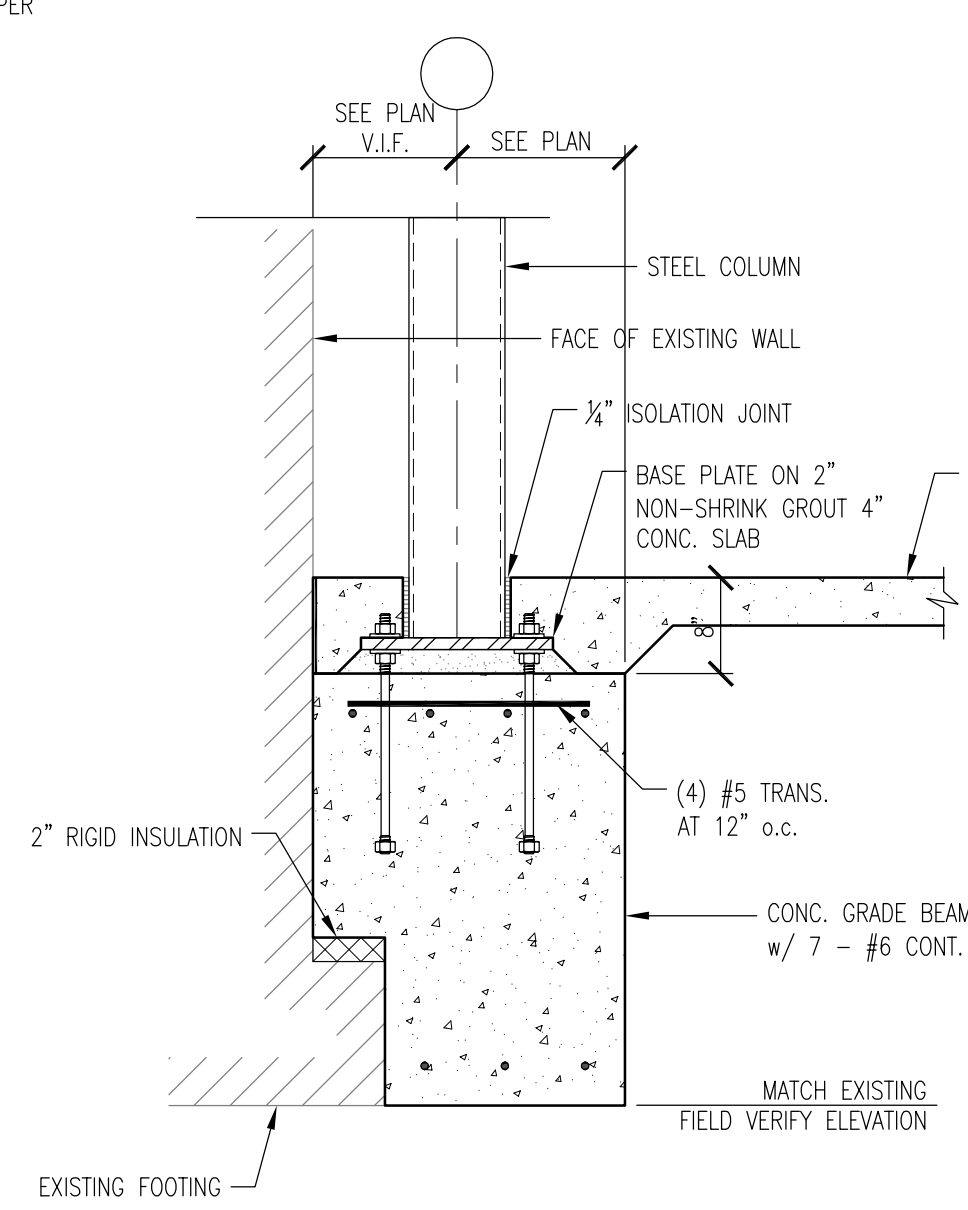
11 SECTION 3/4" = 1'-0"



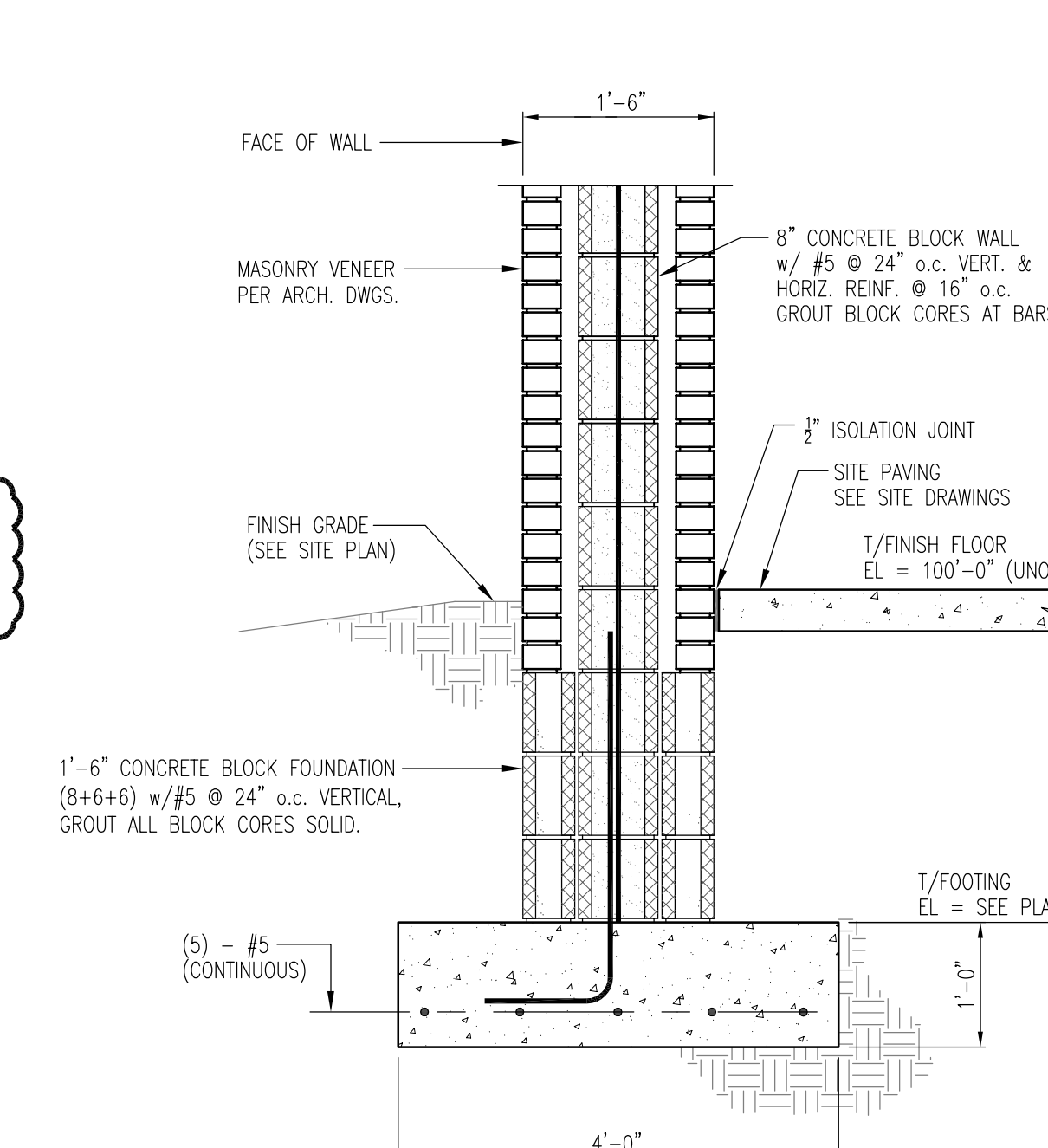
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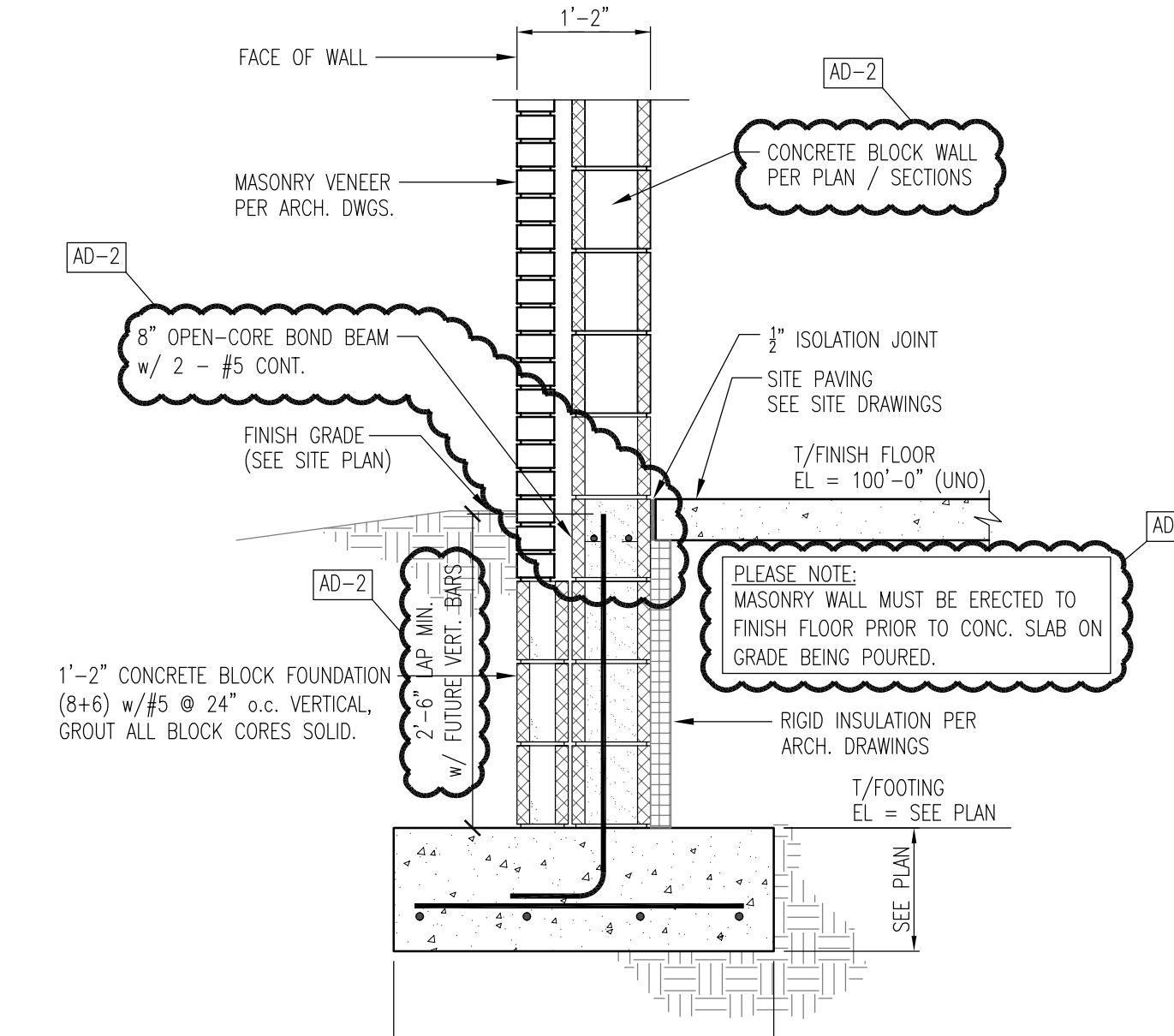
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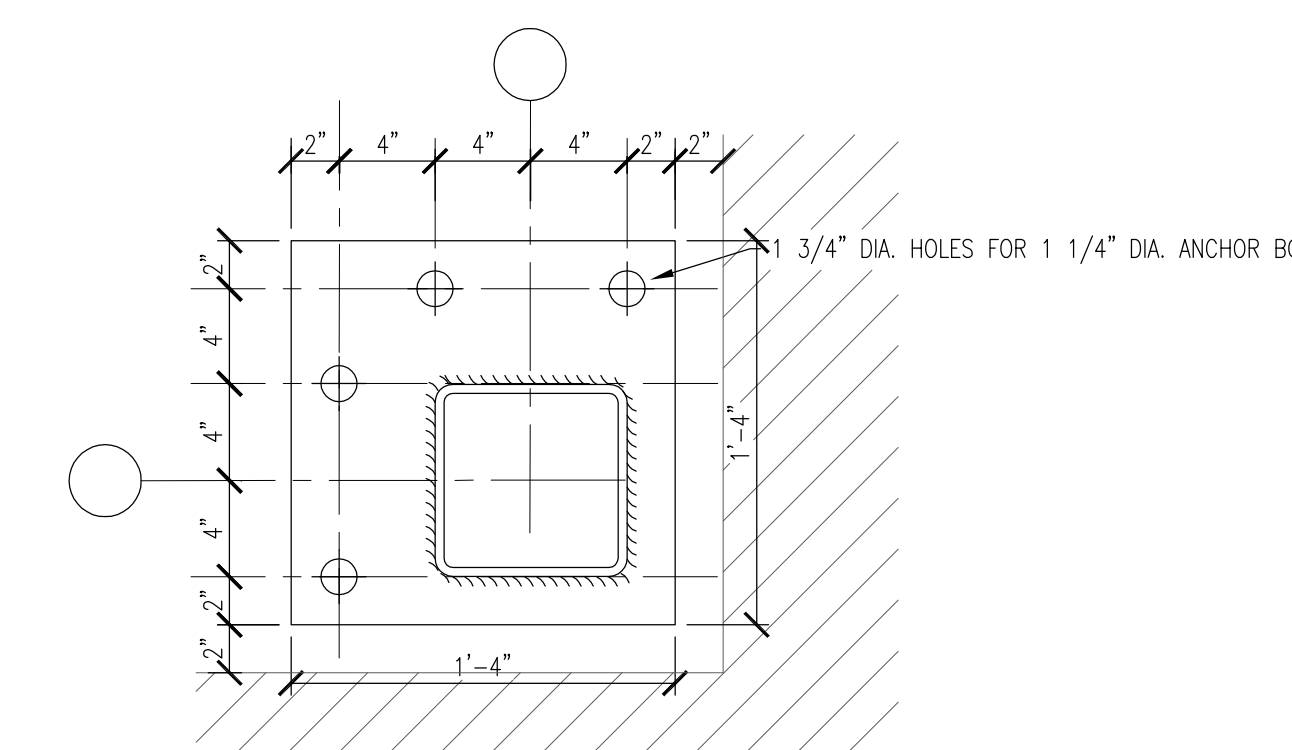
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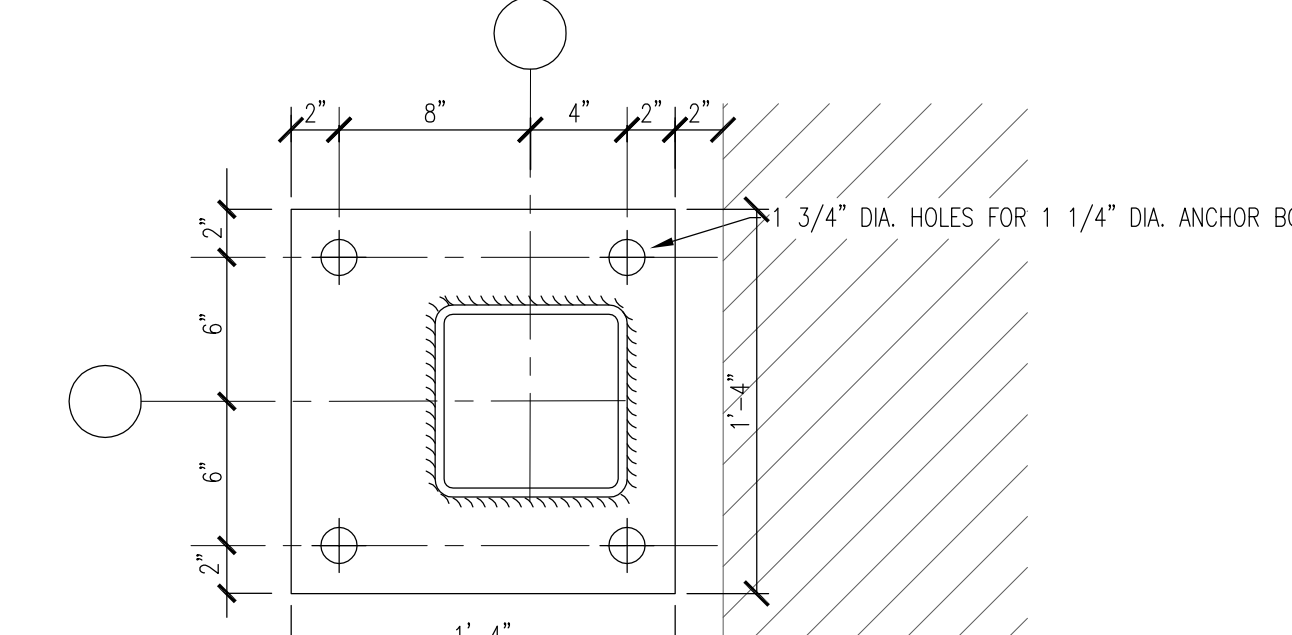
7 SECTION 3/4" = 1'-0"



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



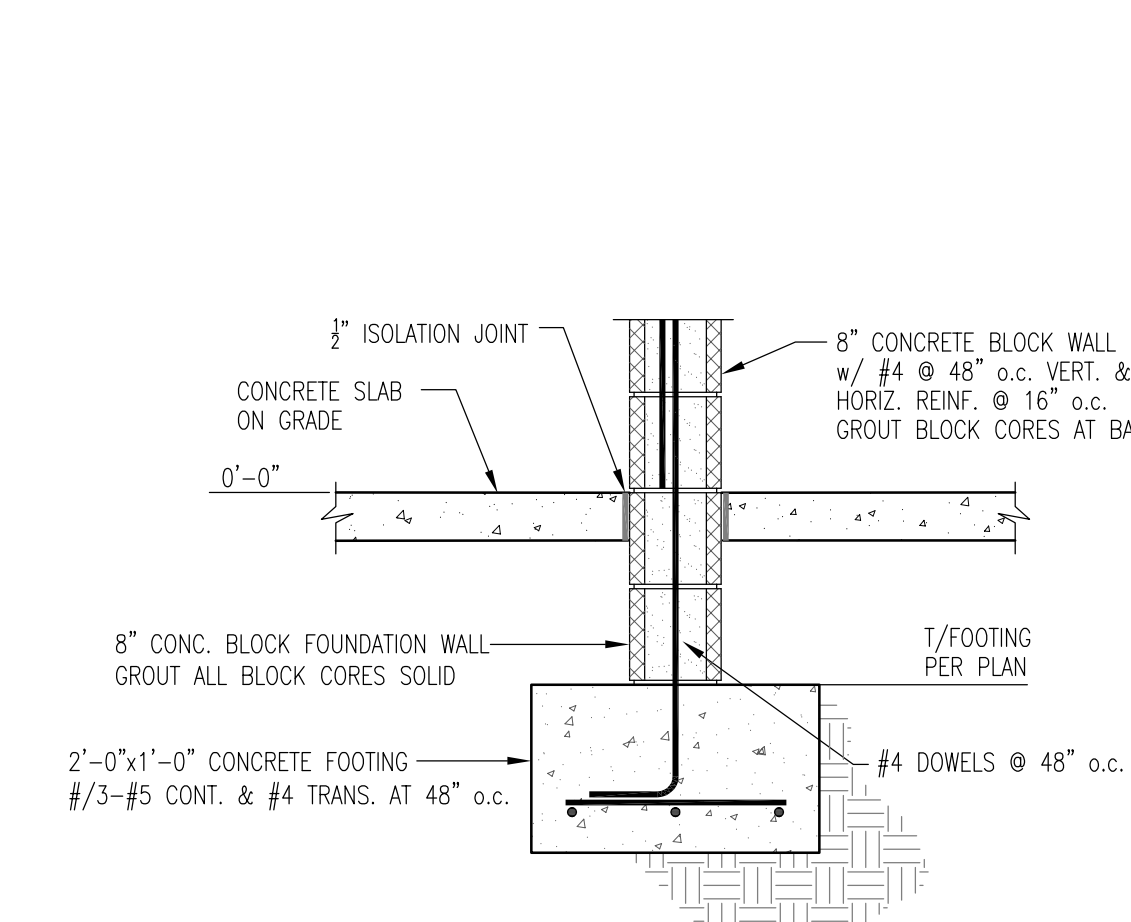
MARK BP7: HSS8x8 AT EXT. WALL CORNER



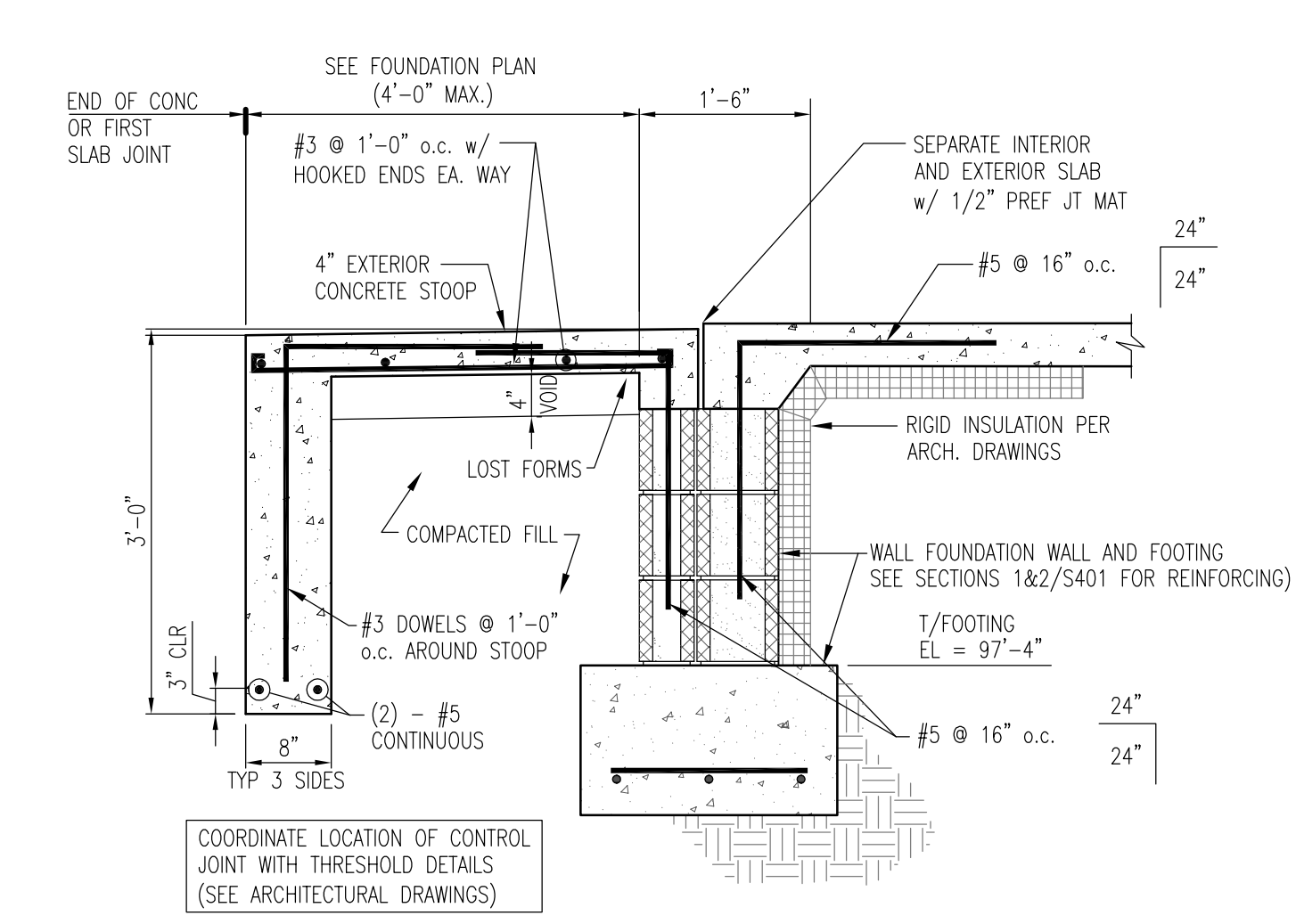
MARK BP6: HSS8x8 AT EXT. WALL

MARK	BASE PLATE SIZE	ANCHOR BOLT SIZE
BP6	1 x 16 x 1'-4"	1 1/4" DIA. x 2'-4"
BP7	1 x 16 x 1'-4"	1 1/4" DIA. x 2'-4"

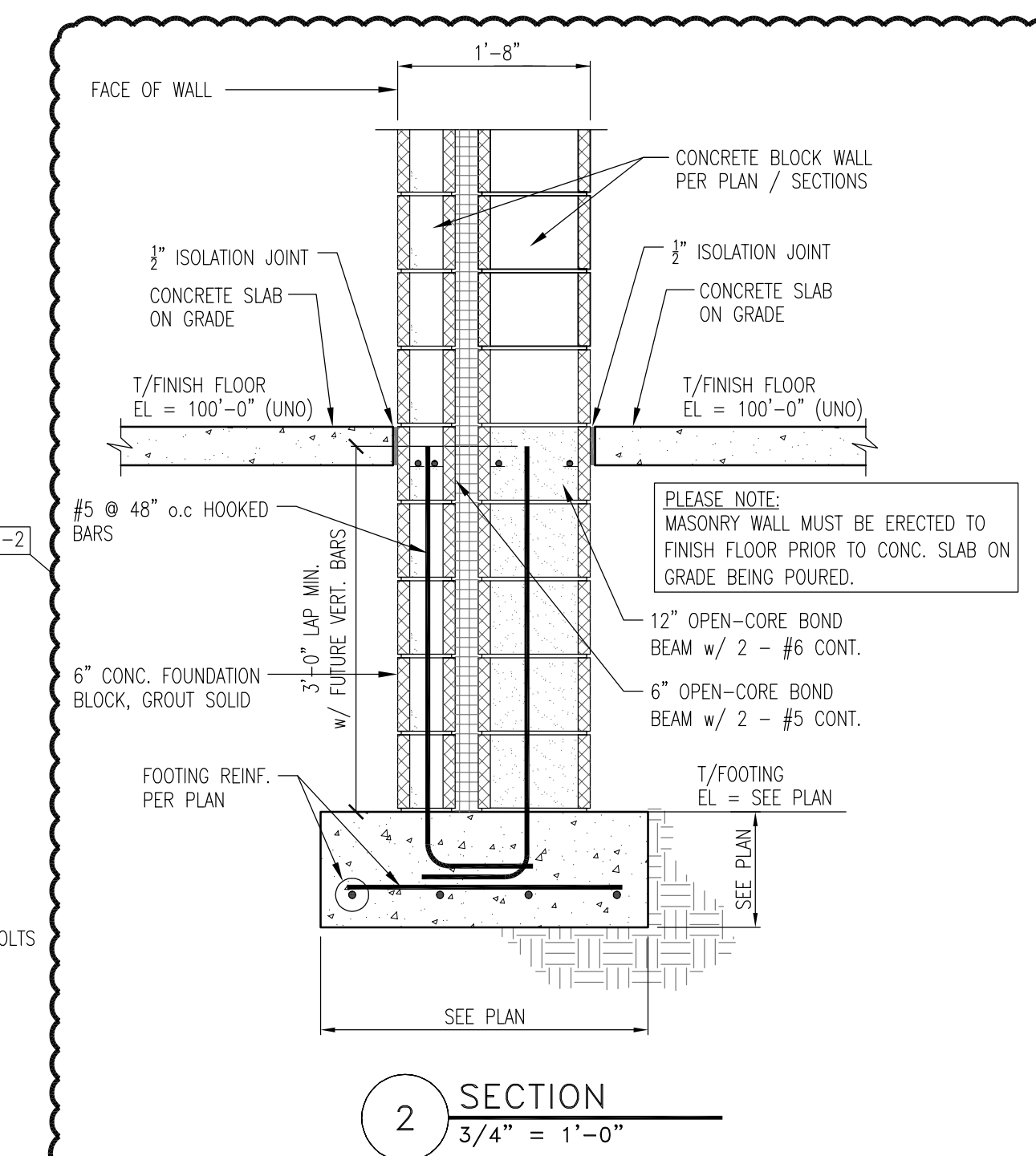
5 SPECIALTY COLUMN BASE PLATES NOT TO SCALE



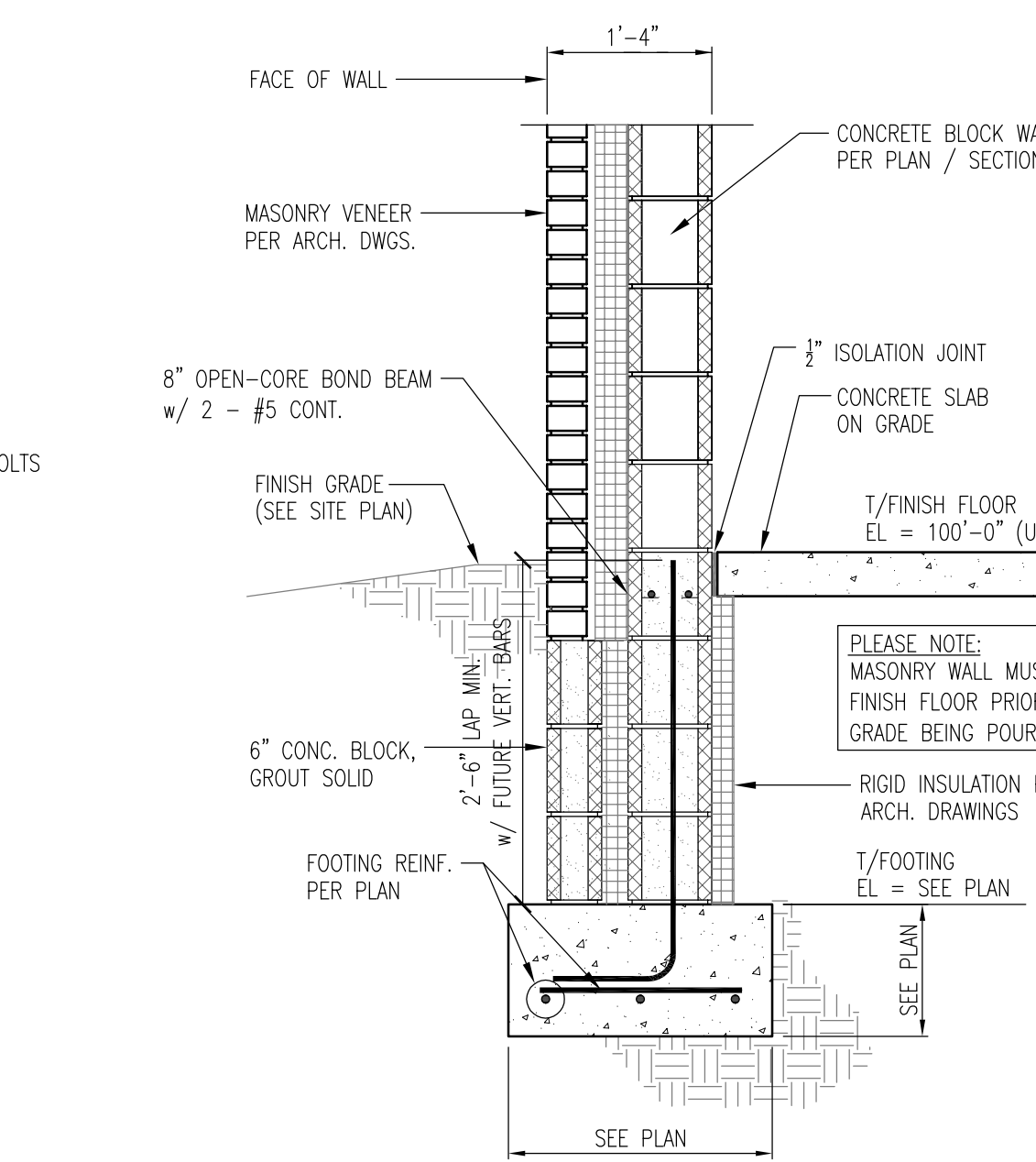
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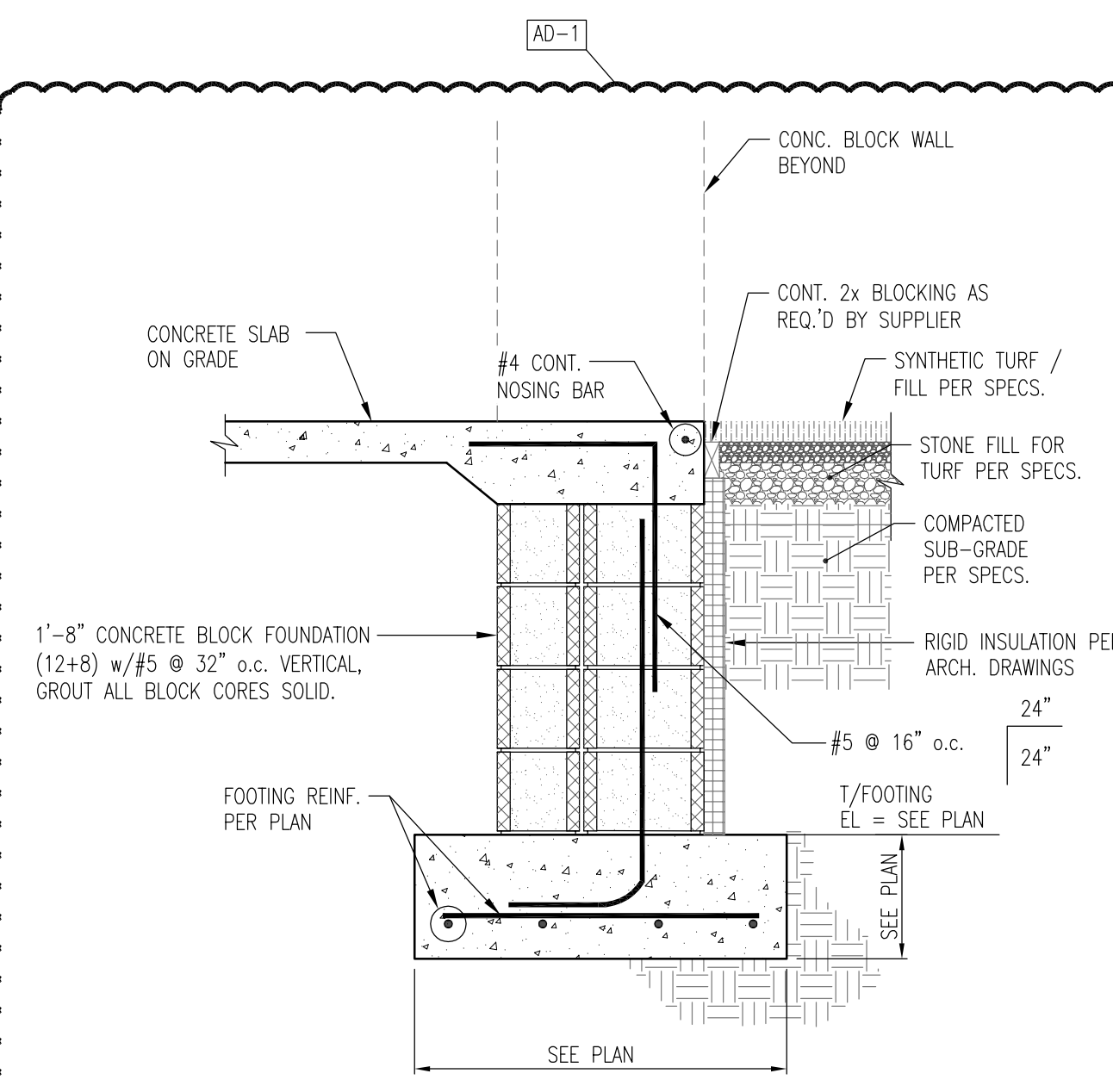
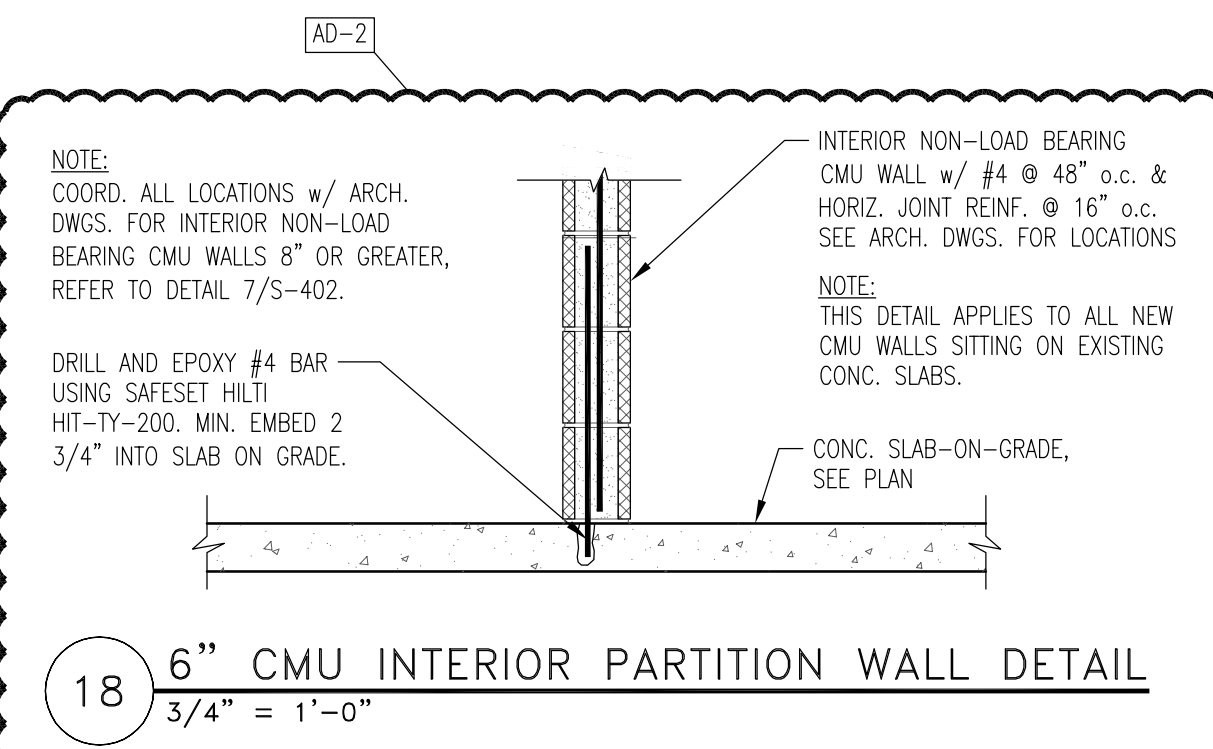
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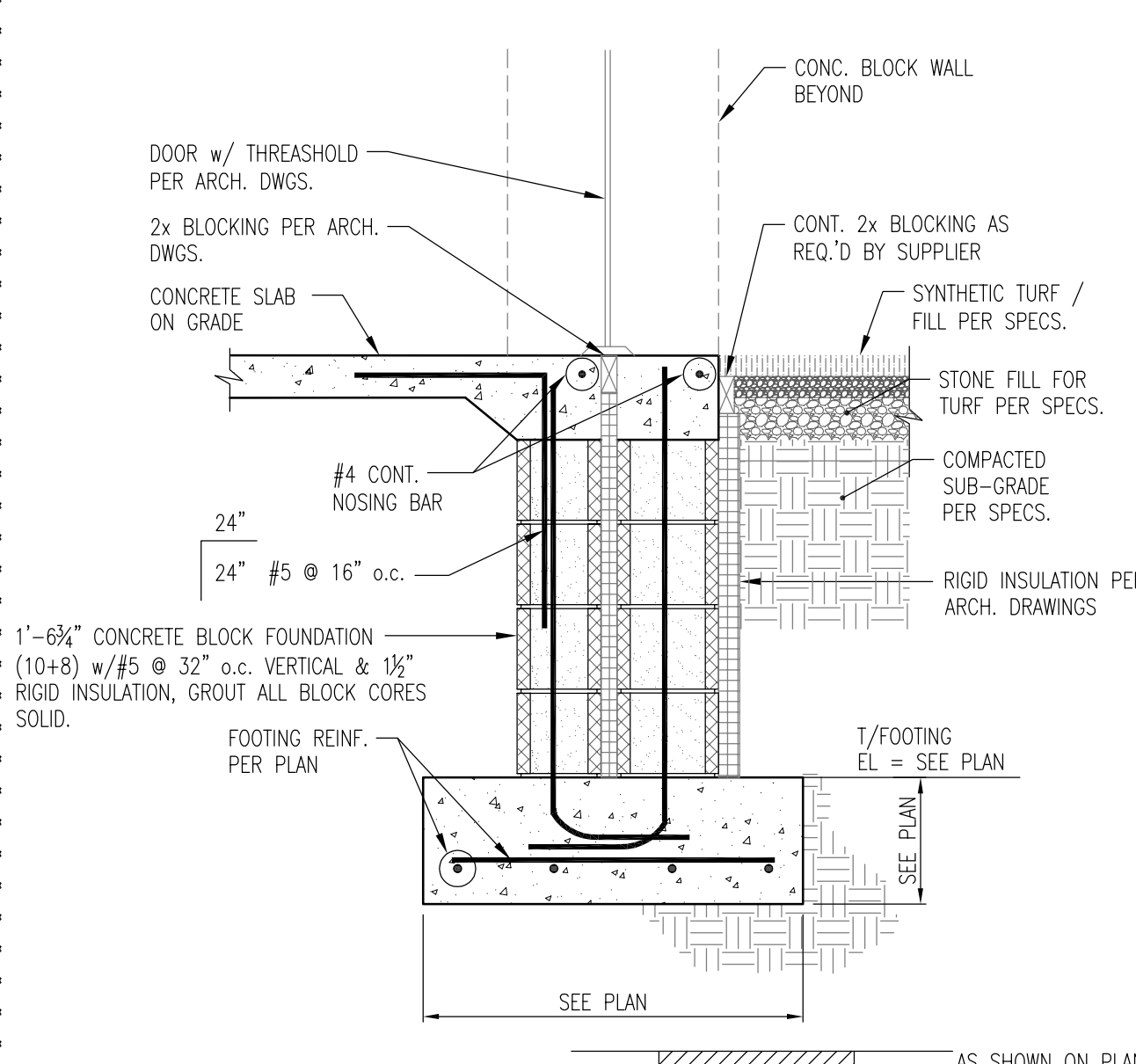
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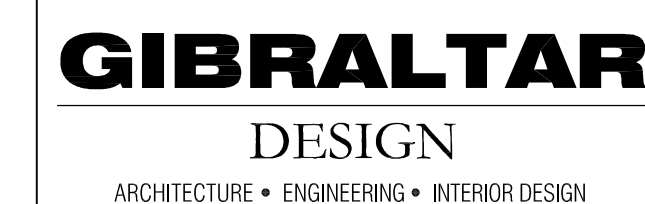
1 SECTION 3/4" = 1'-0"



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



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



PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA

KEY PLAN

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AD-2	10/29/21	ADDENDUM NO. 2

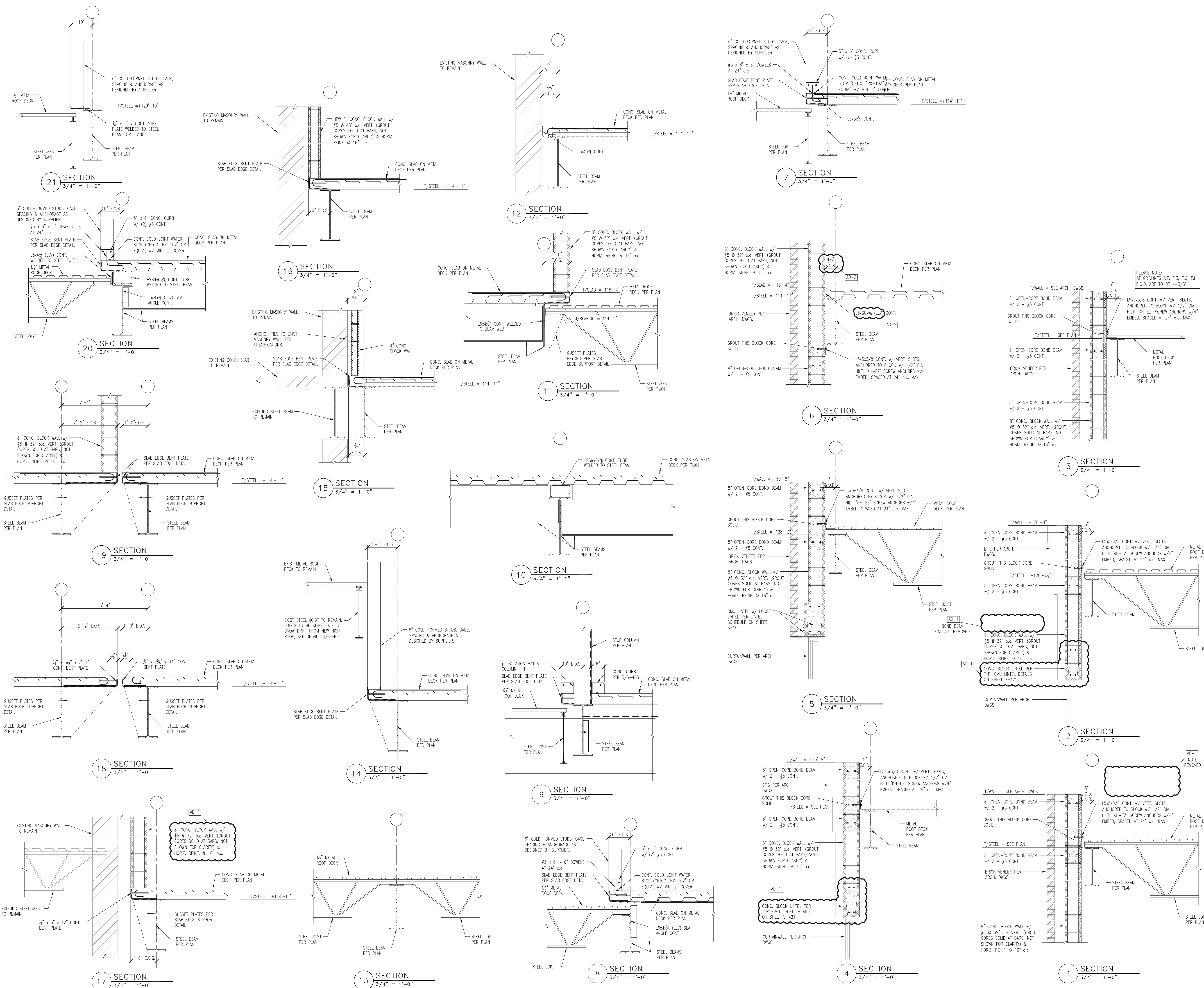
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PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA

KEY PLAN

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AD-2	10/29/21	ADDENDUM NO. 2

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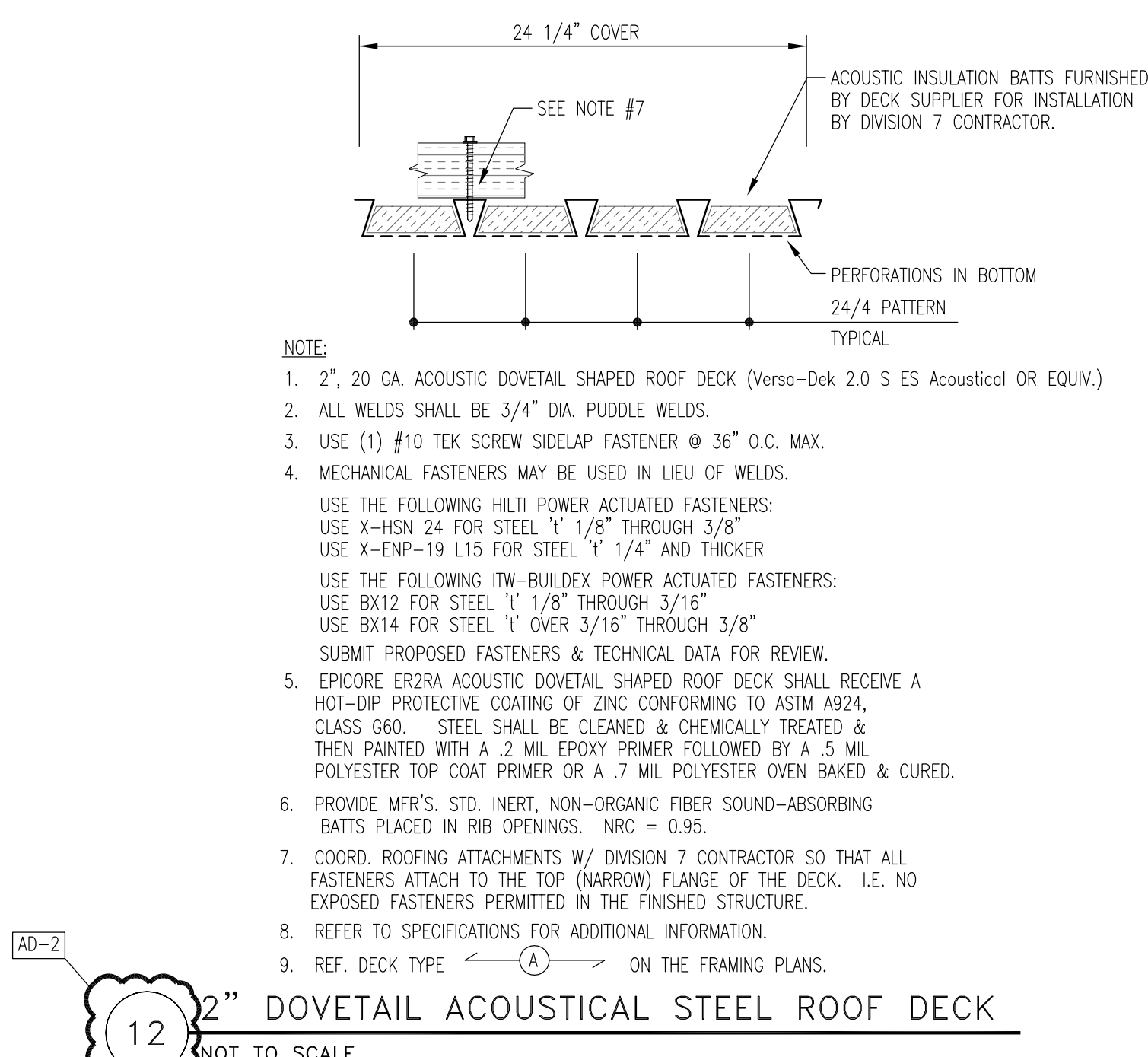
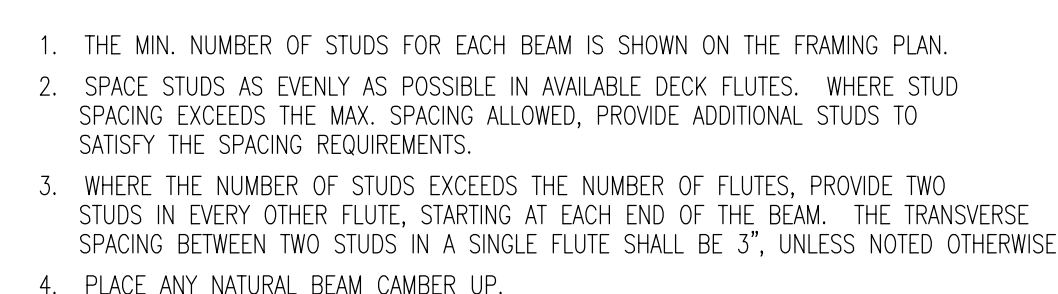
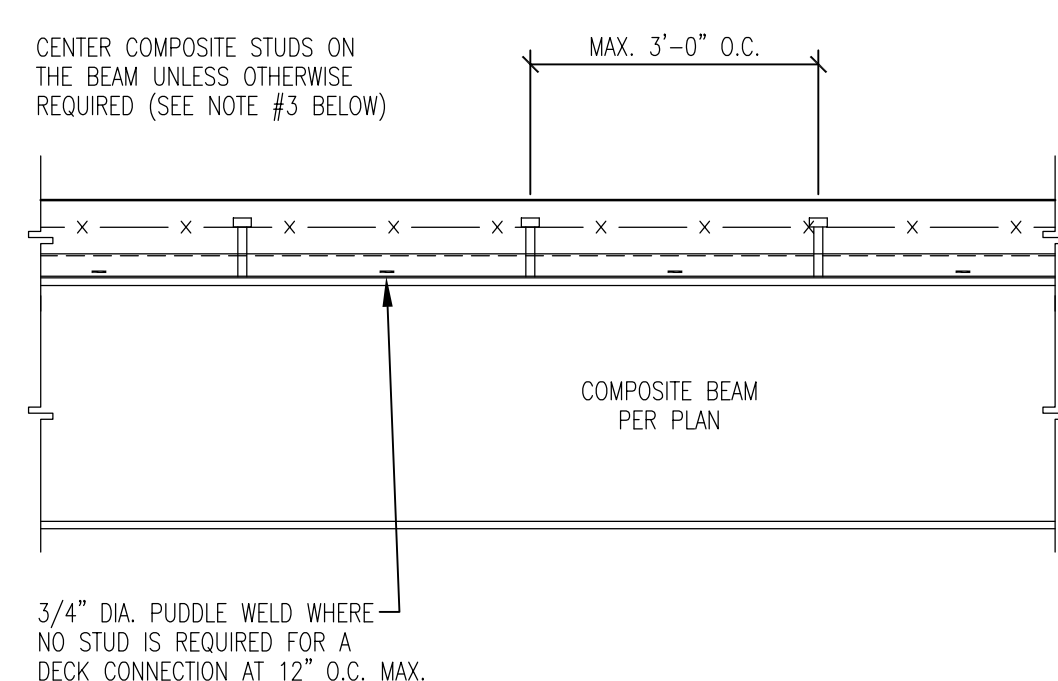
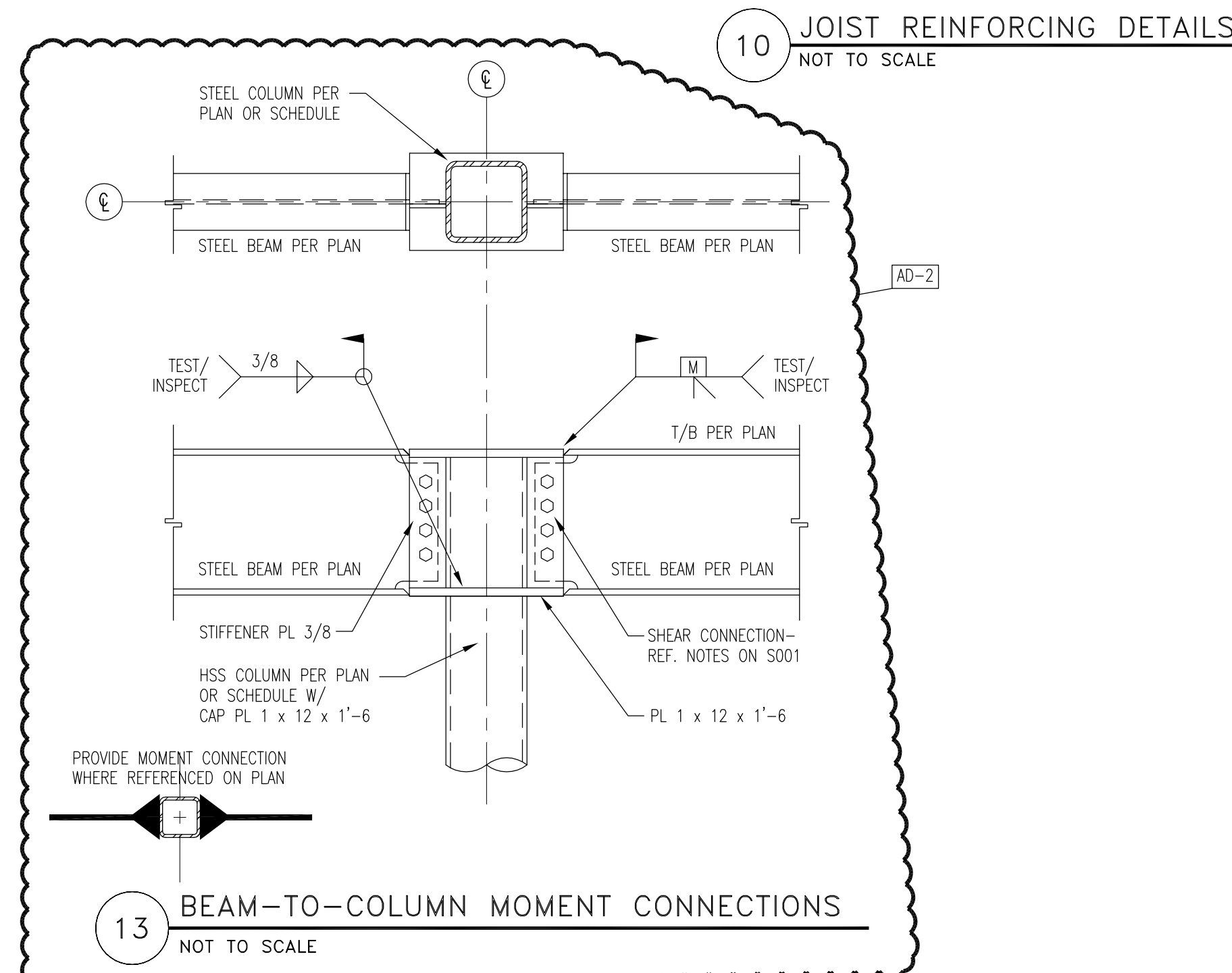
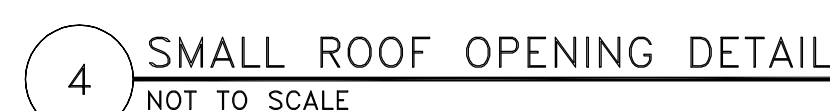
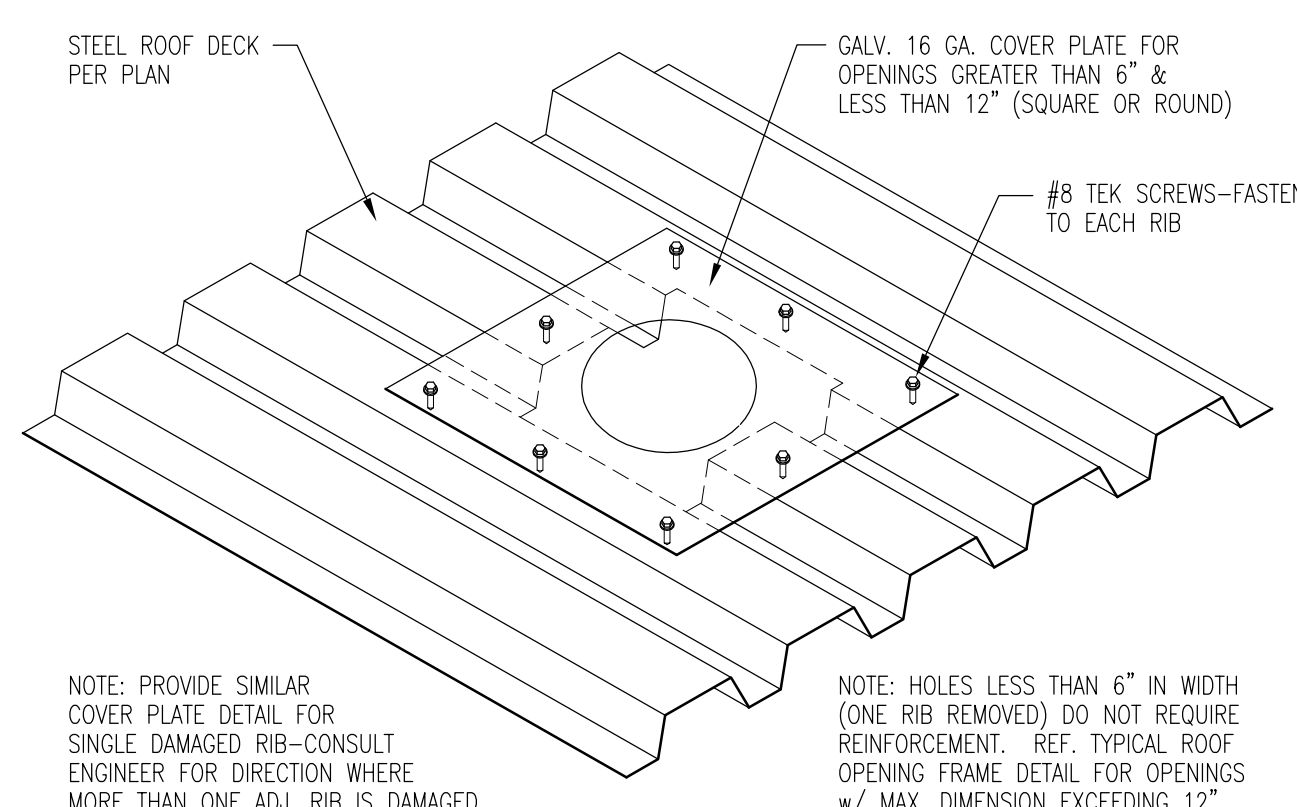
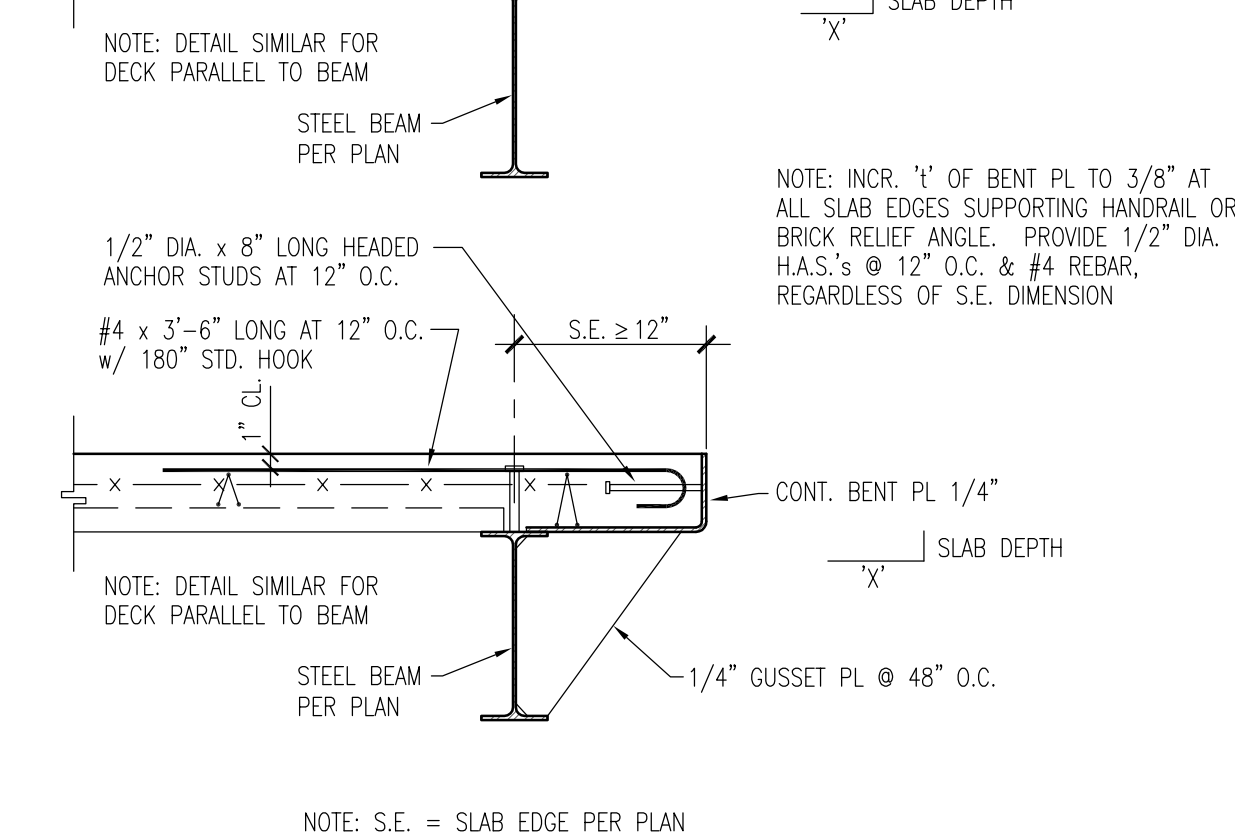
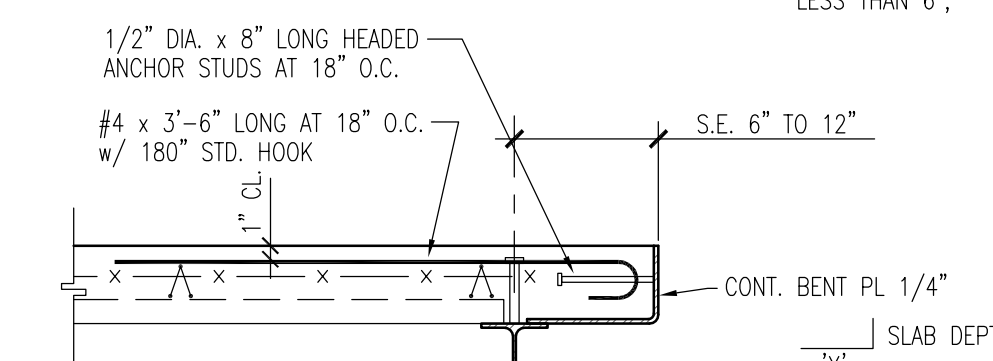
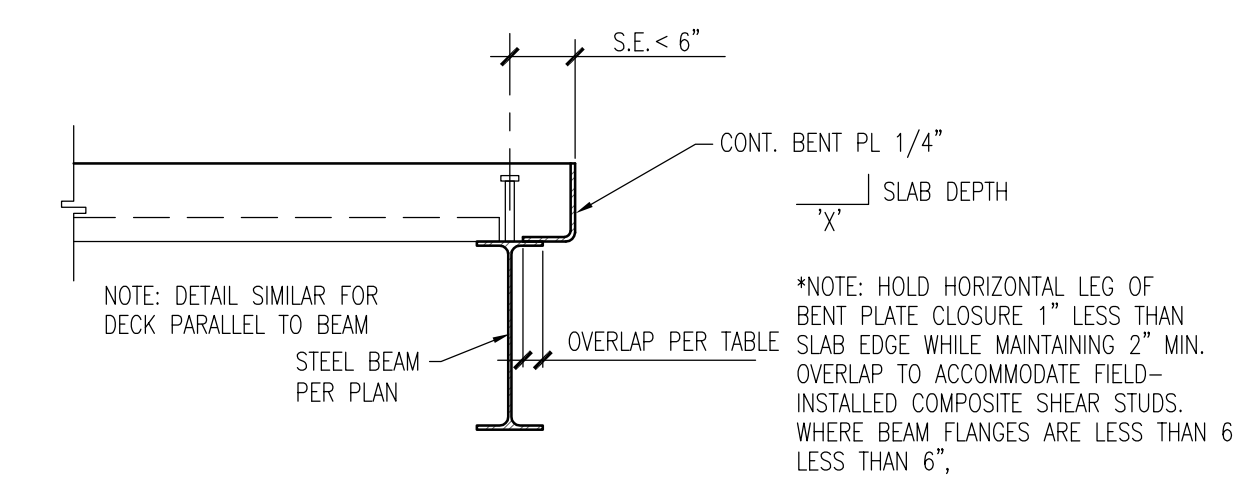
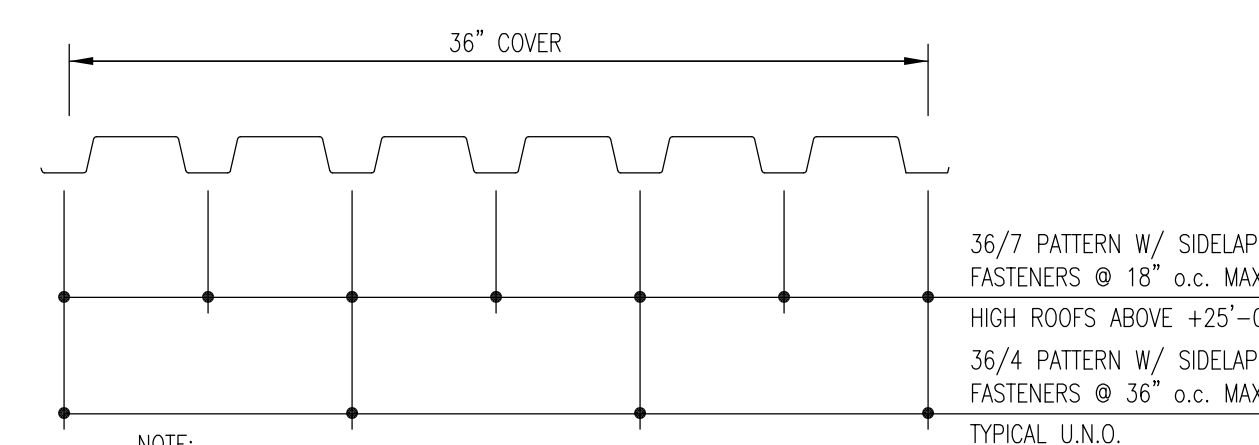
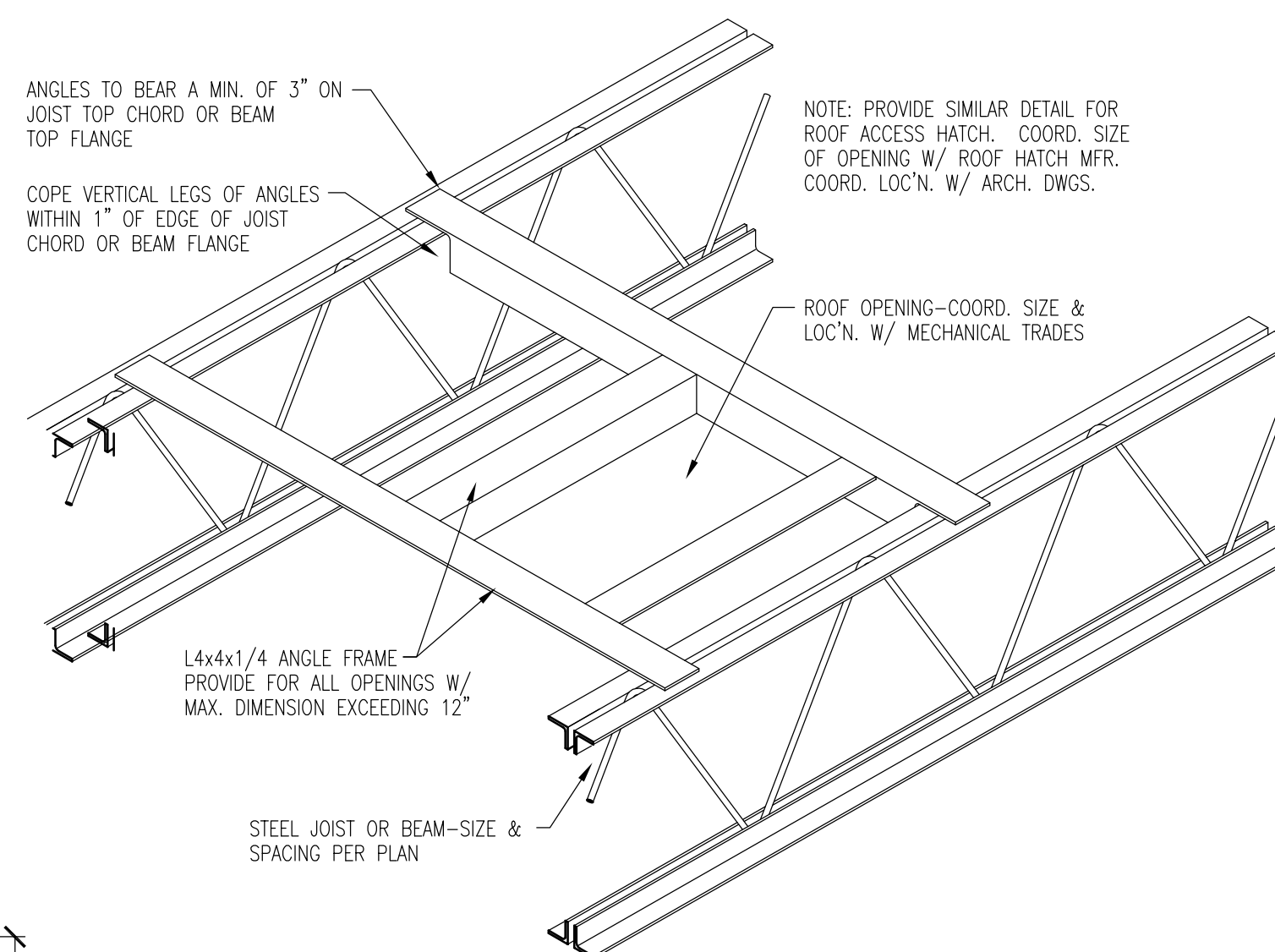
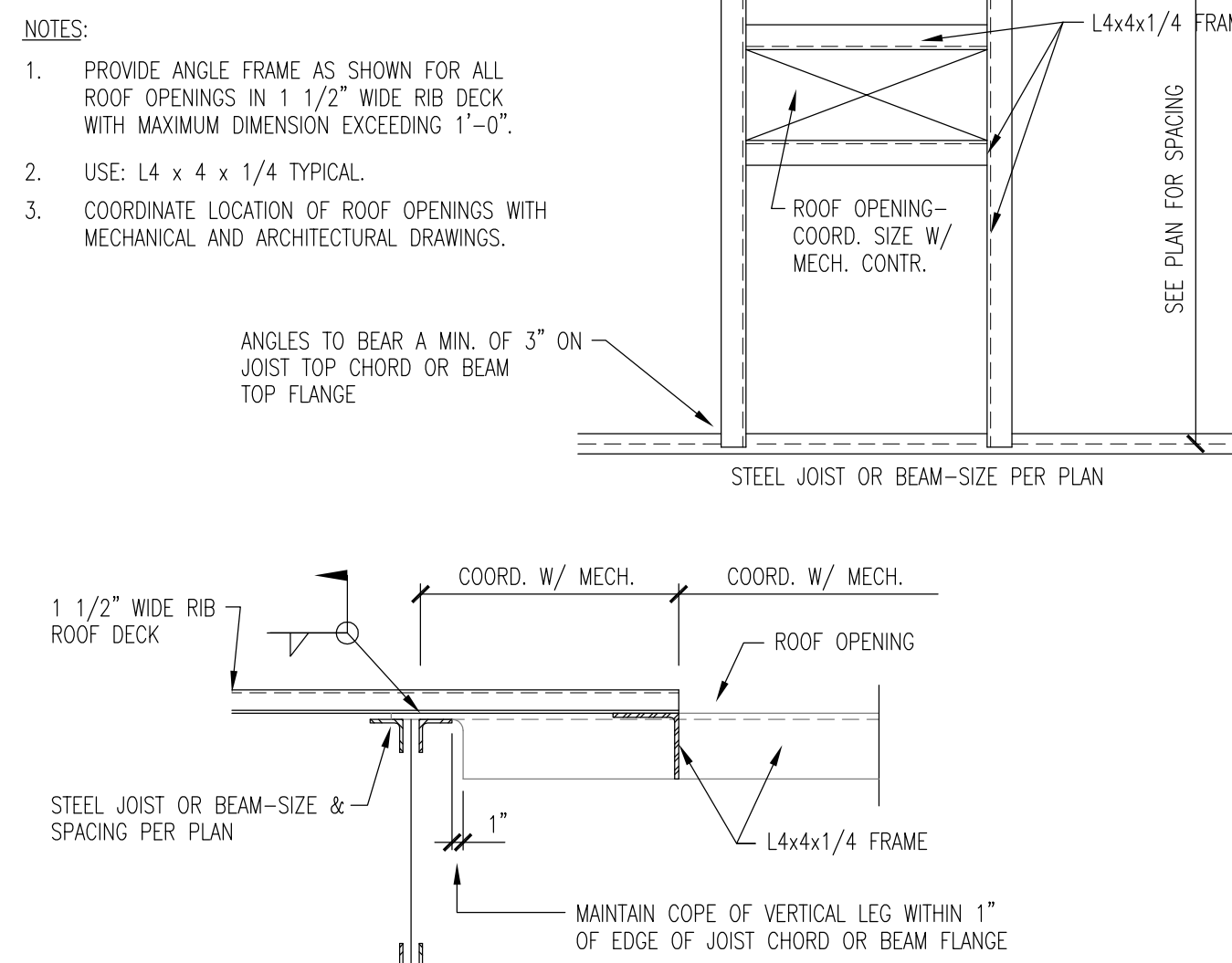
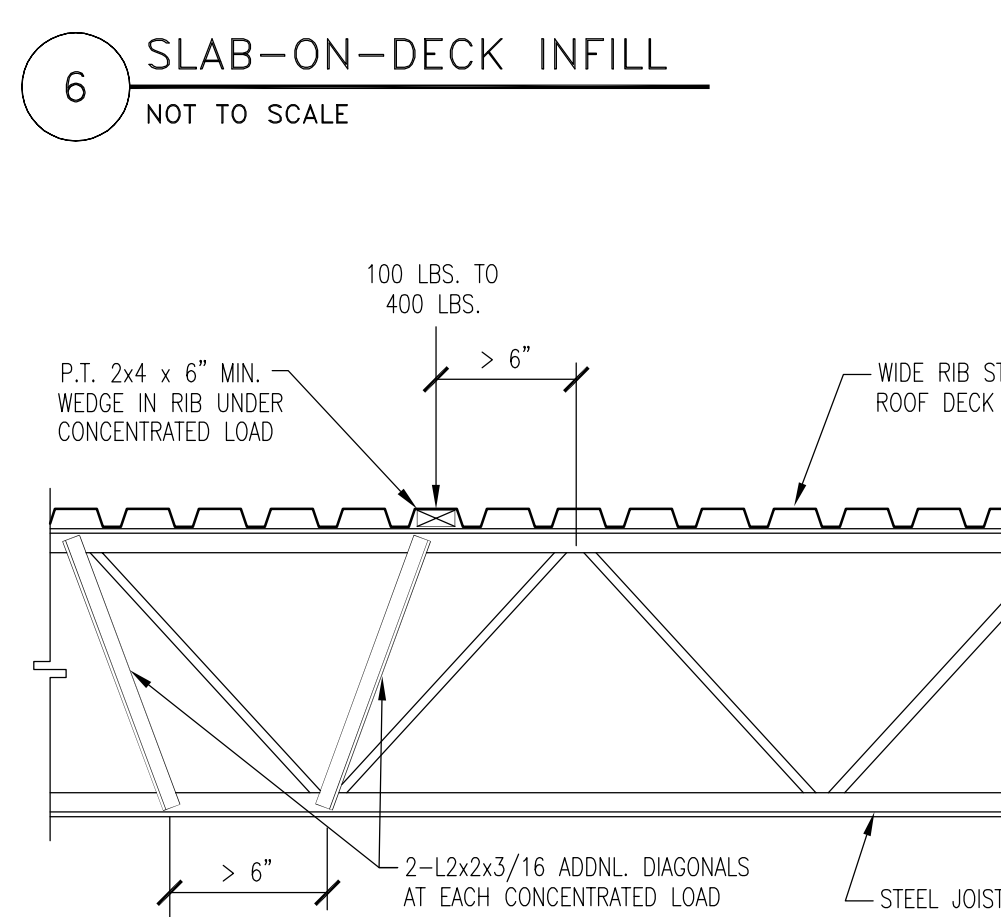
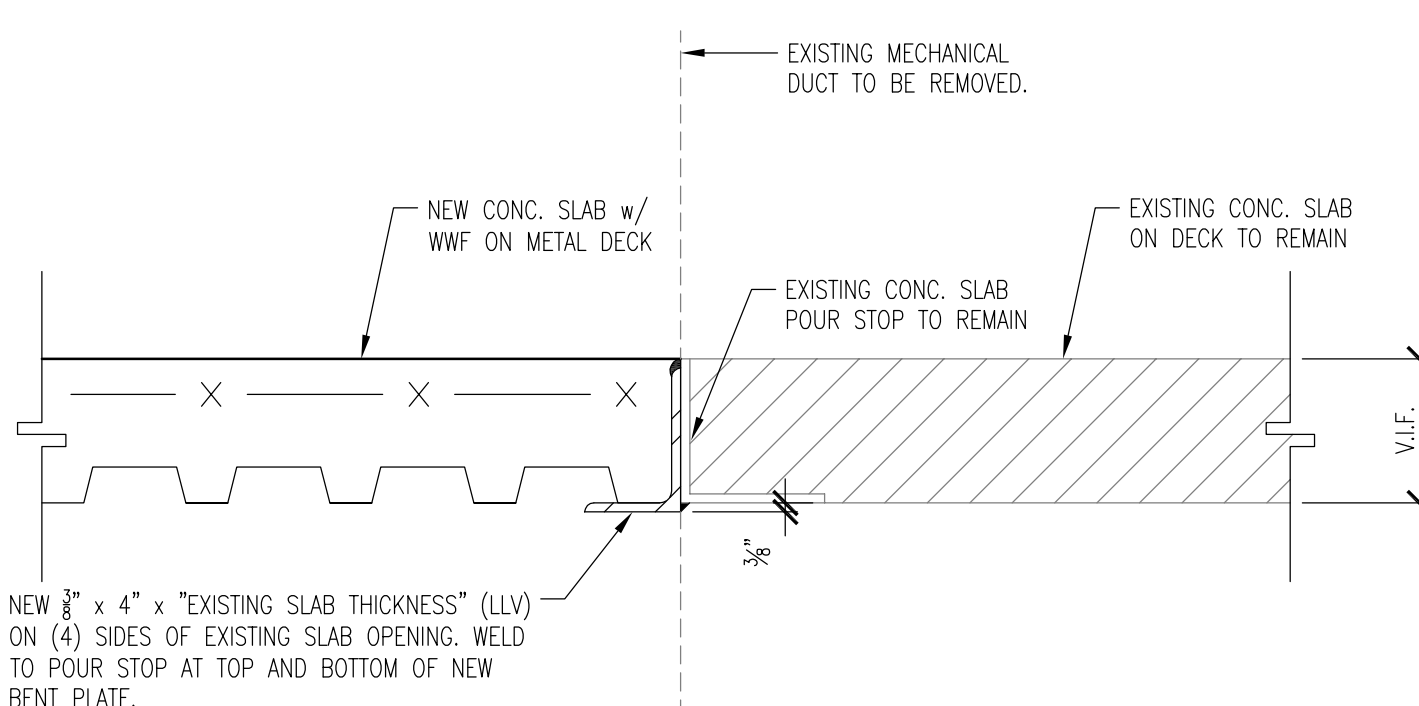
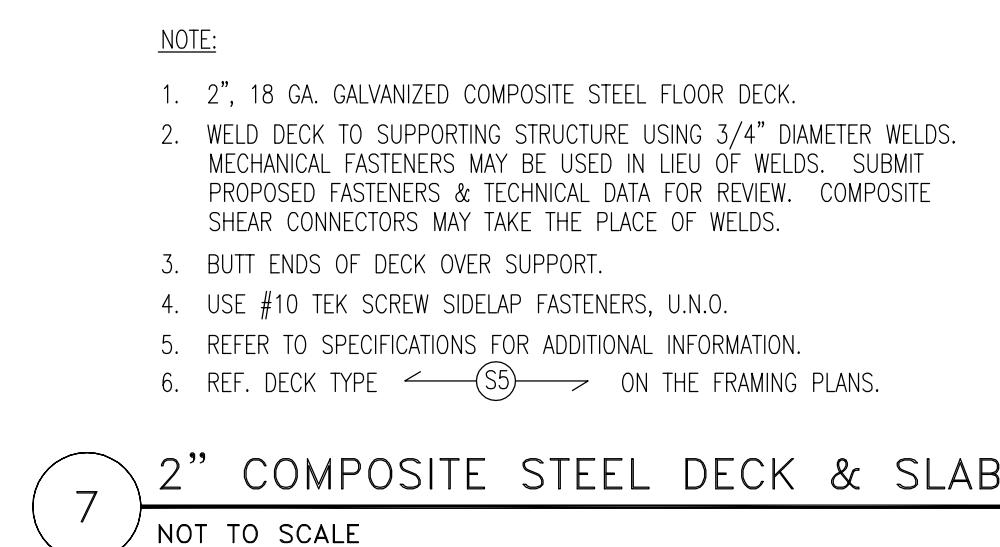
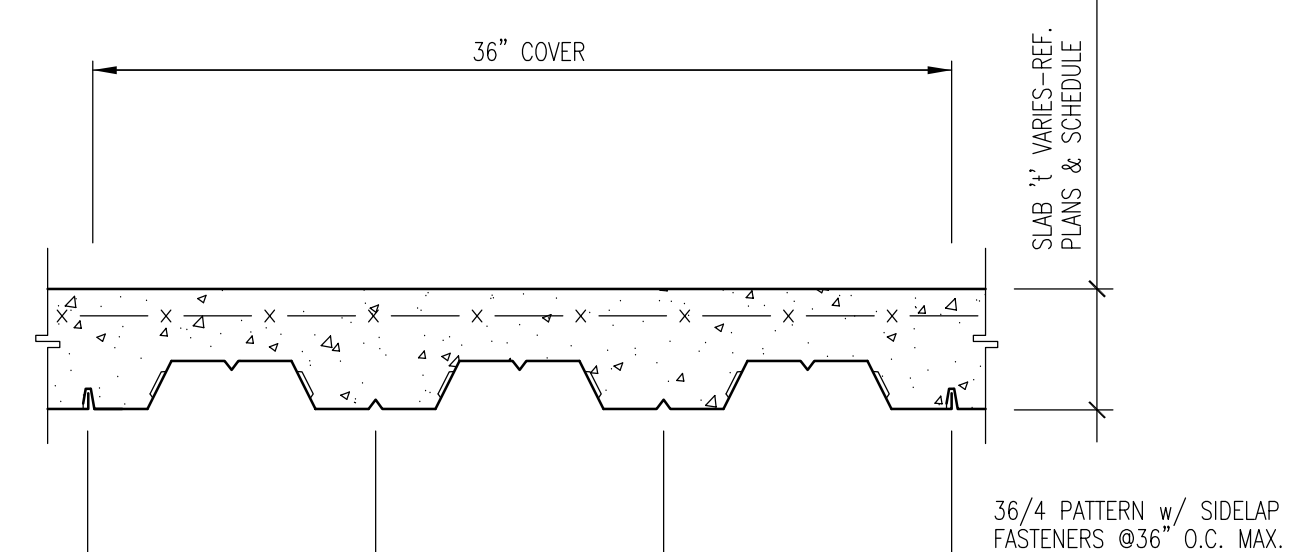
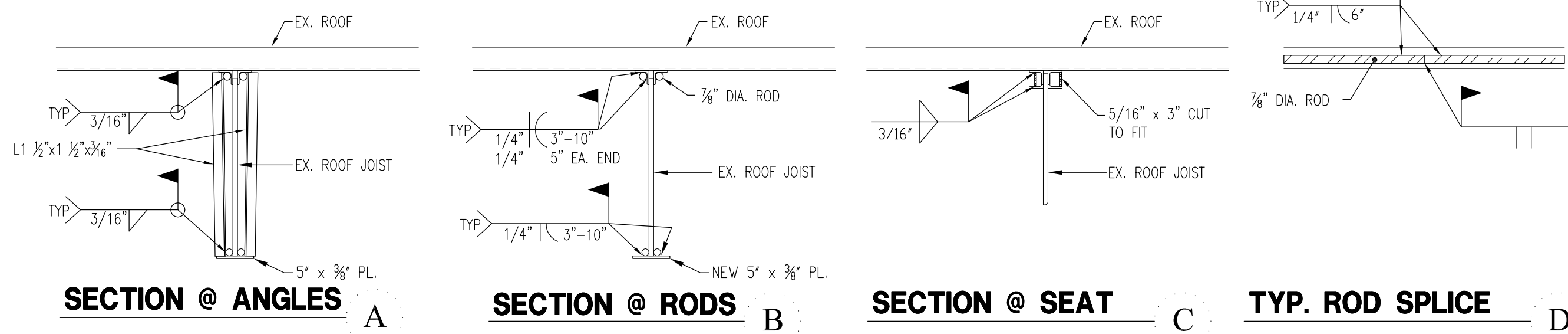
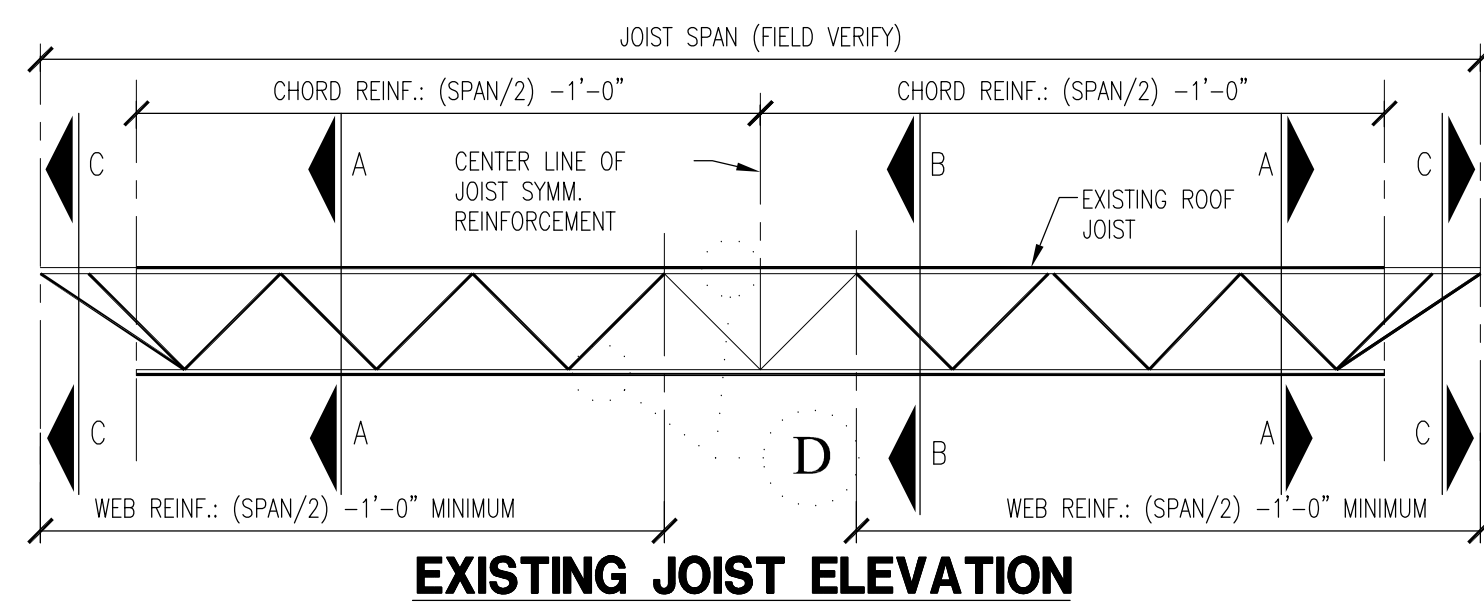
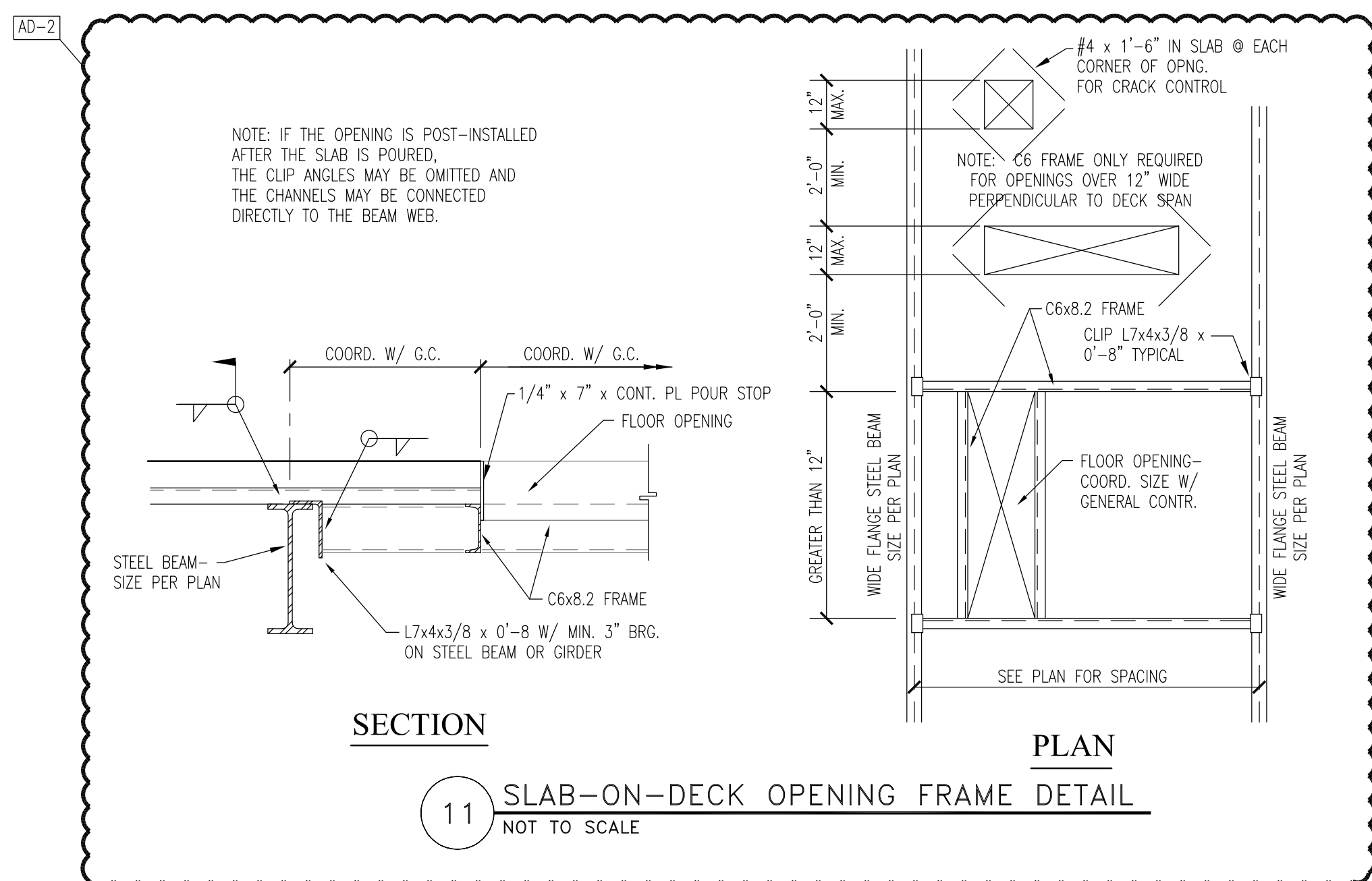
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DETAILS

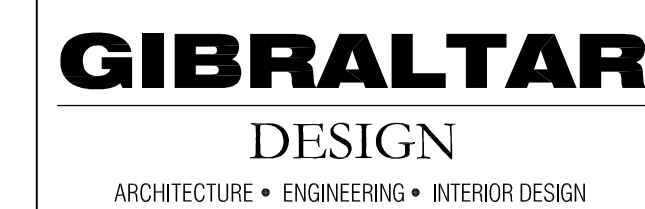
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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S-404





PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA

KEY PLAN

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

PROJECT 21-111 DATE 10/11/21 COORDINATED BY SAC DRAWN BY NHF CHECKED BY SAC	
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AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

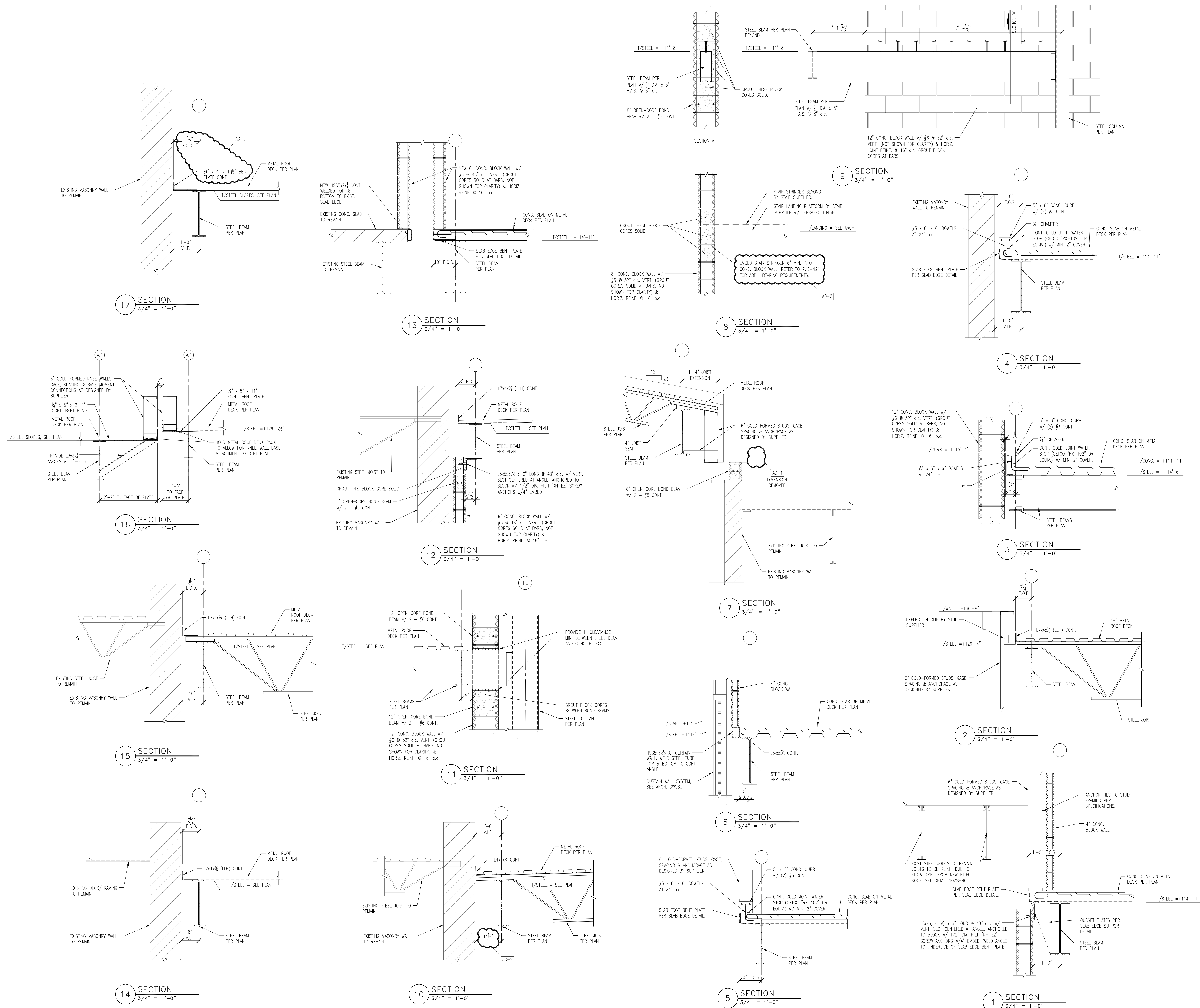
DRAWING
FRAMING/STRUCTURAL
DETAILS

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

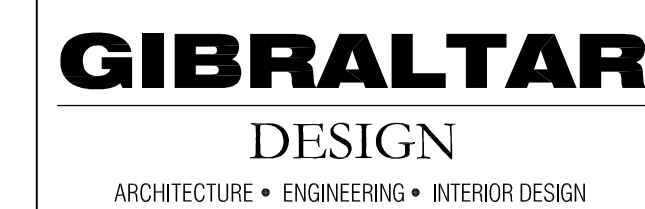
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PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA

KEY PLAN

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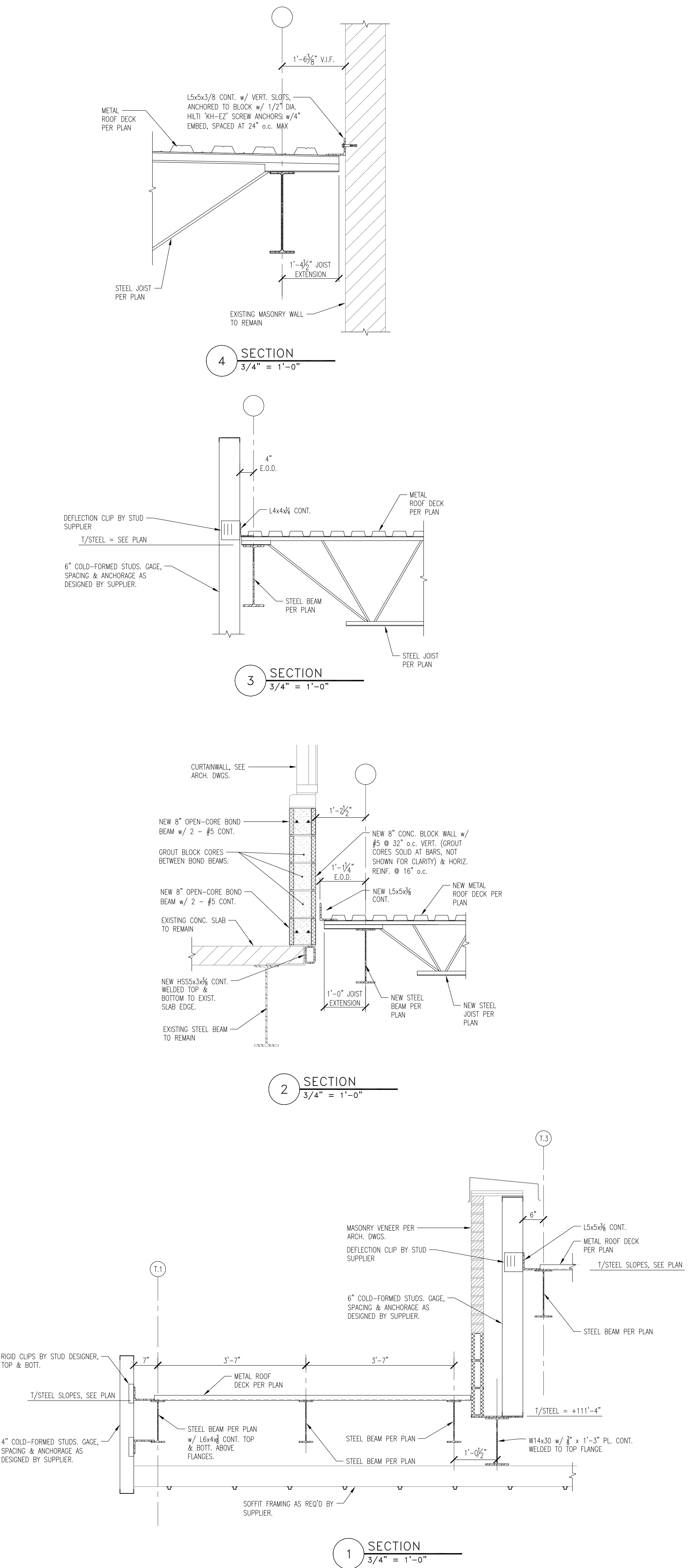
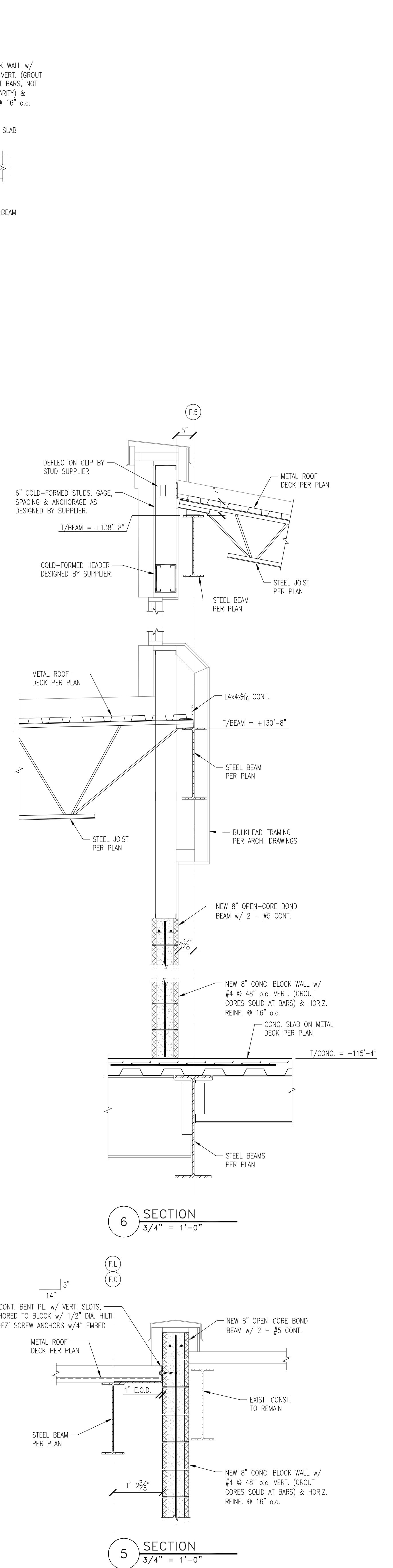
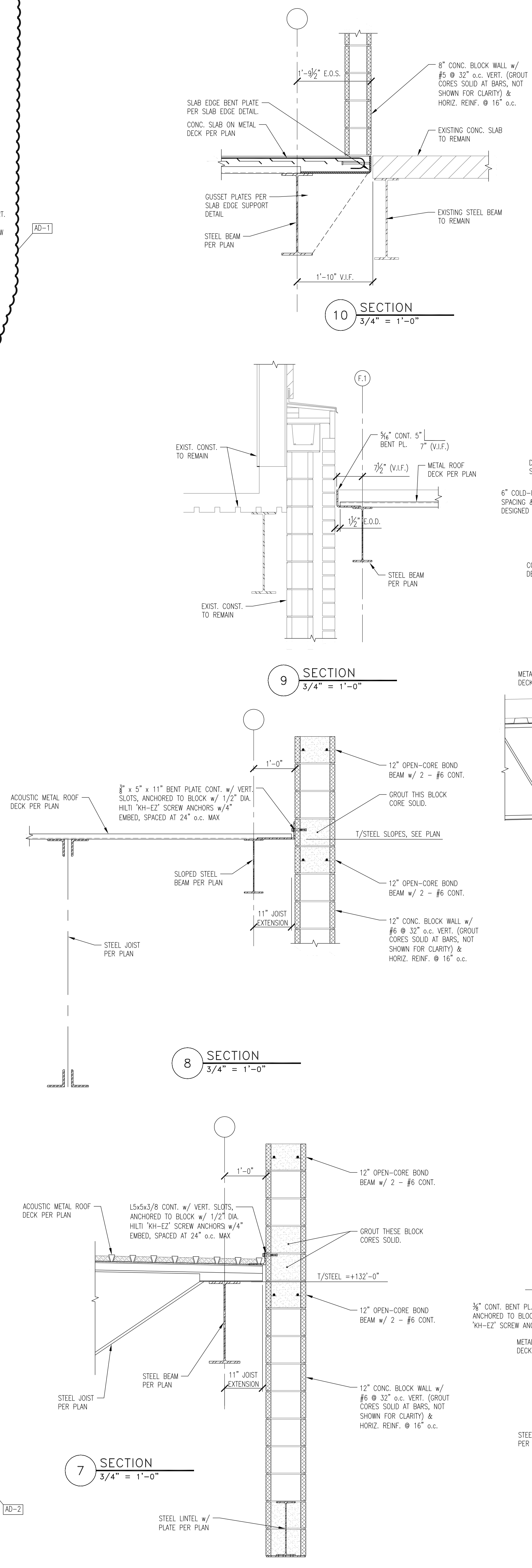
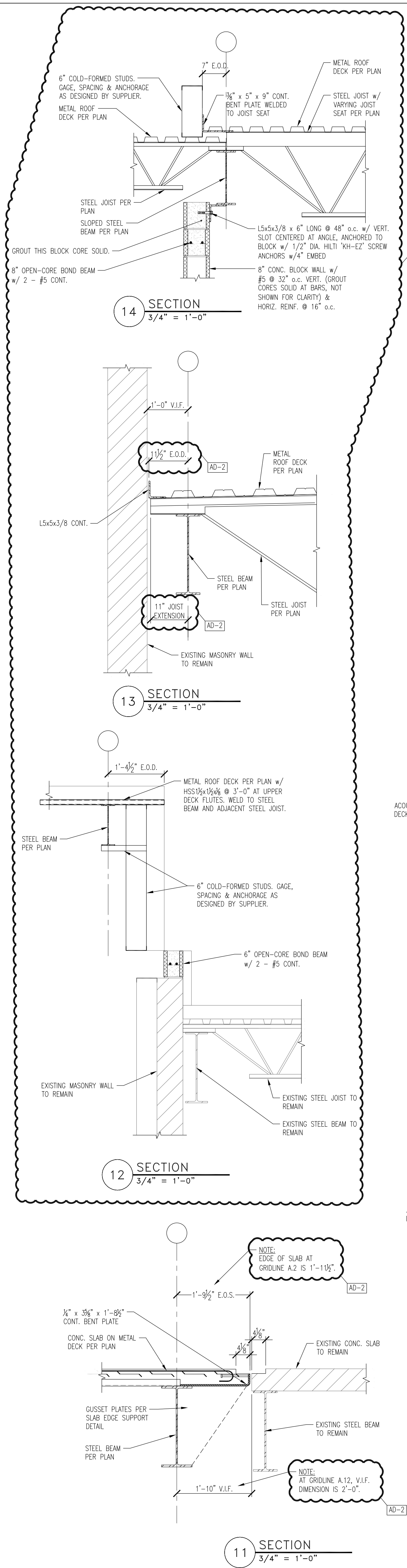
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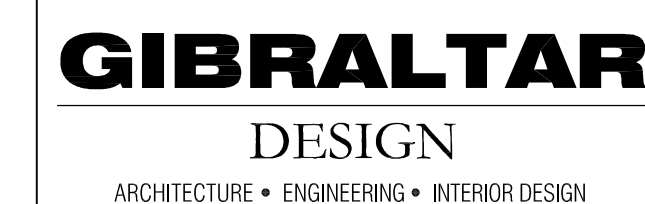
DRAWING
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PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
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SCHOOL CORPORATION

CROWN POINT, INDIANA

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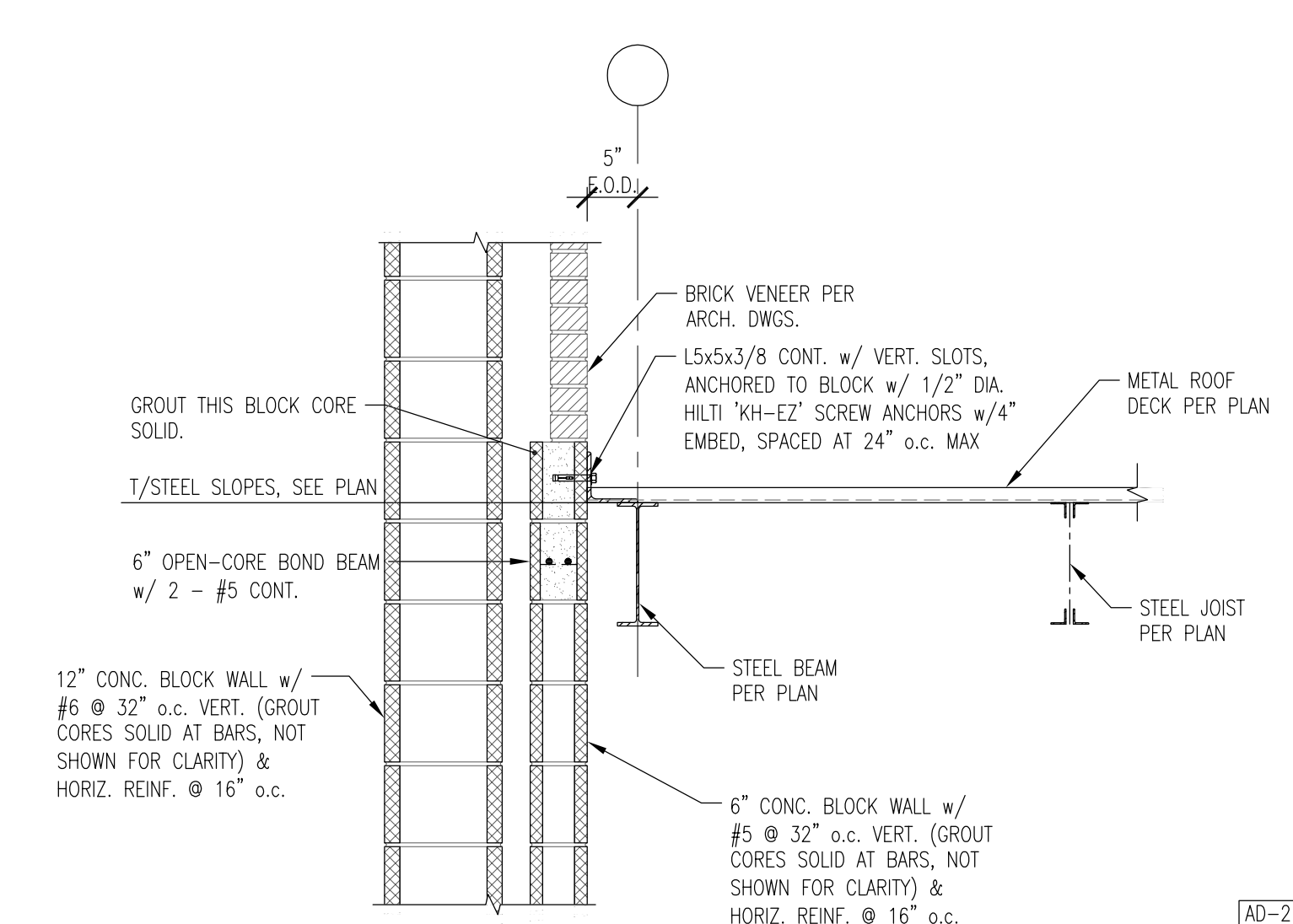
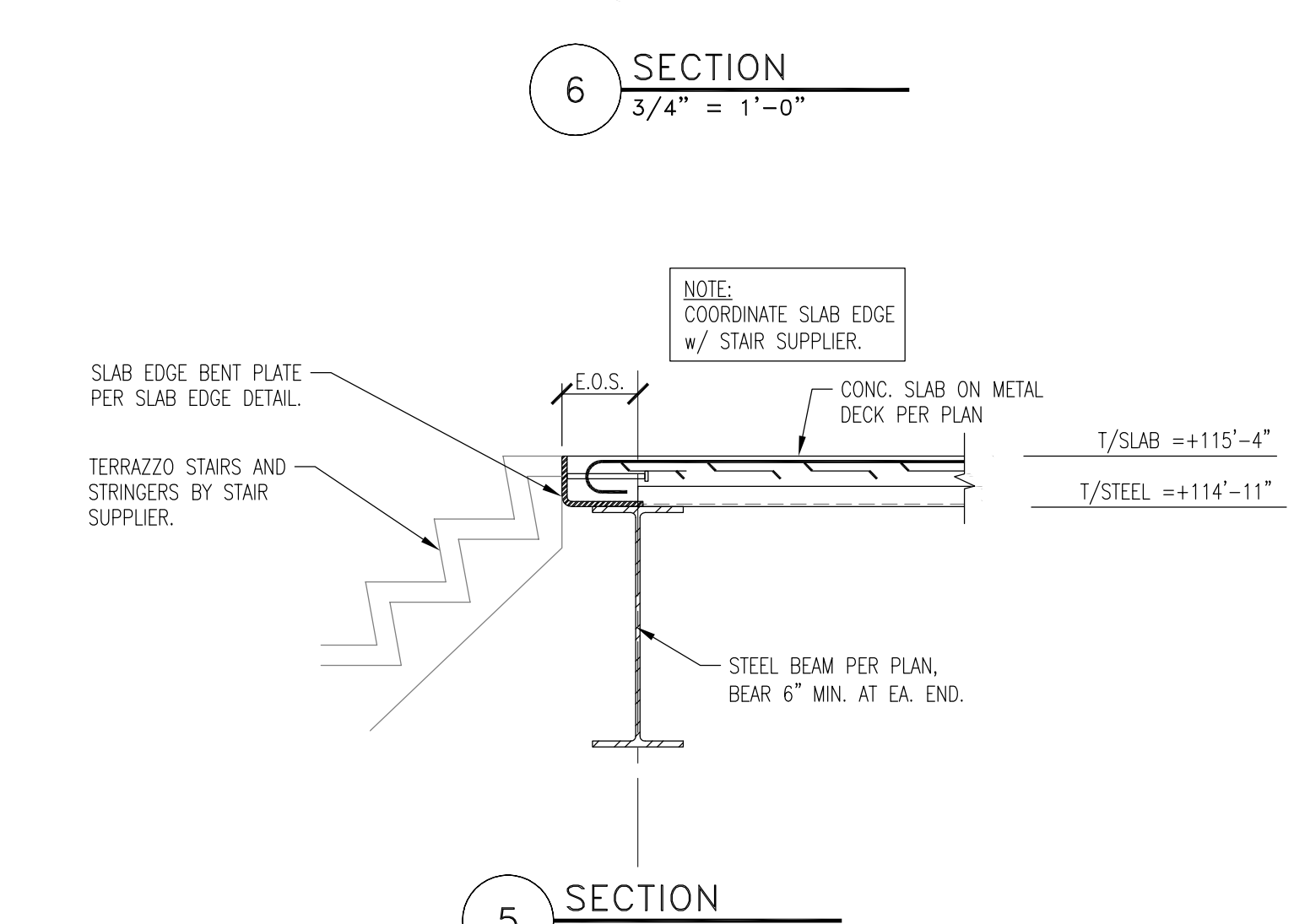
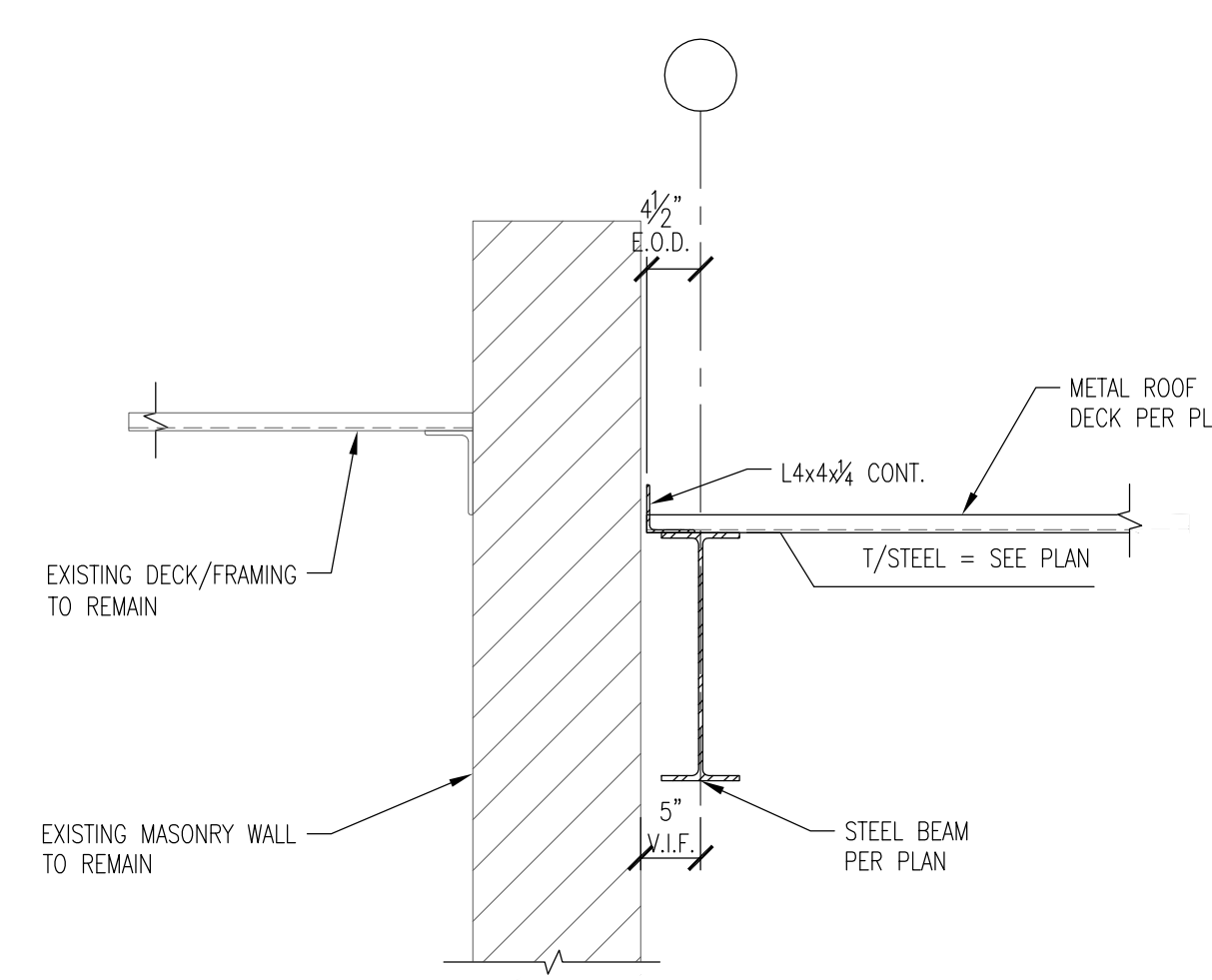
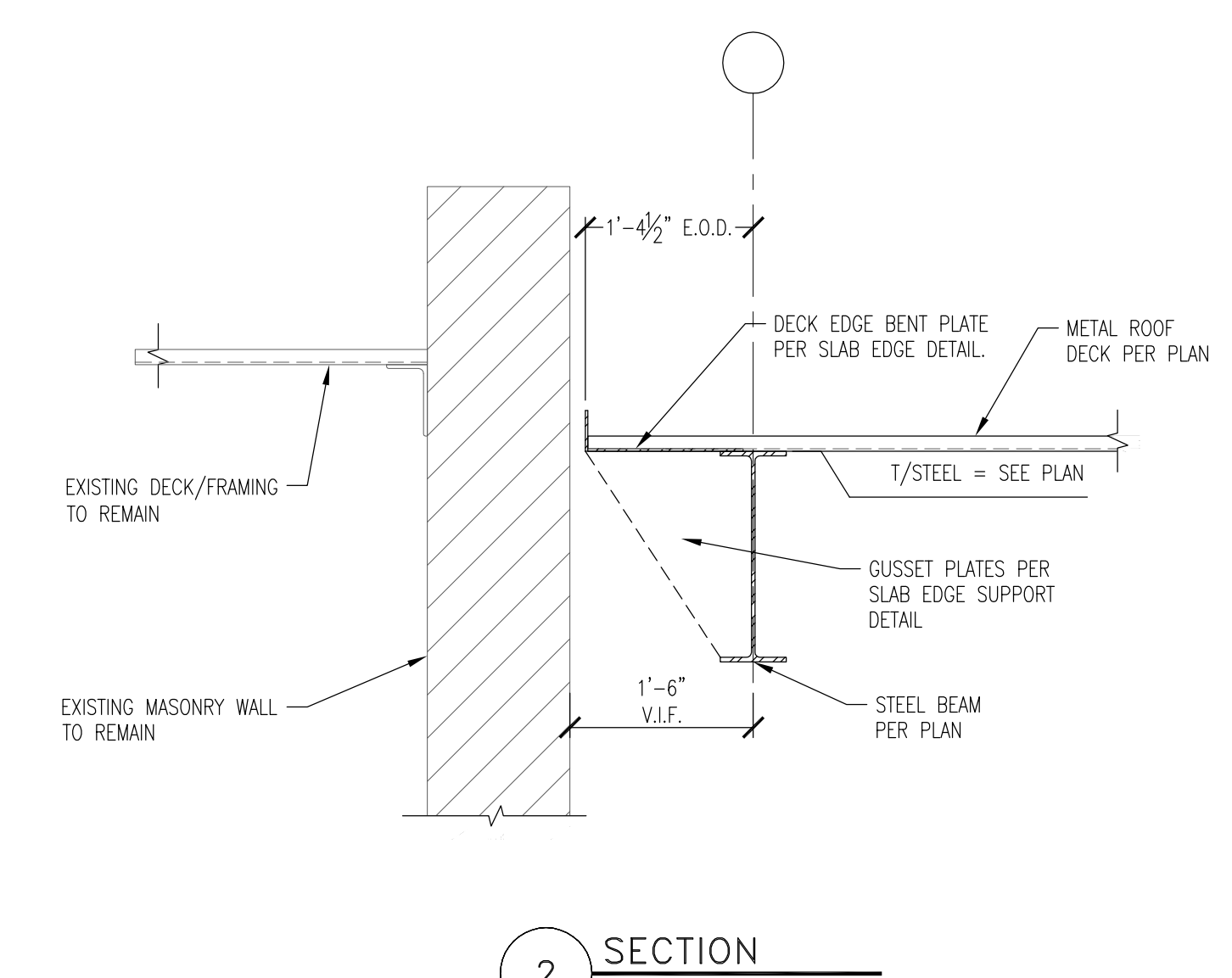
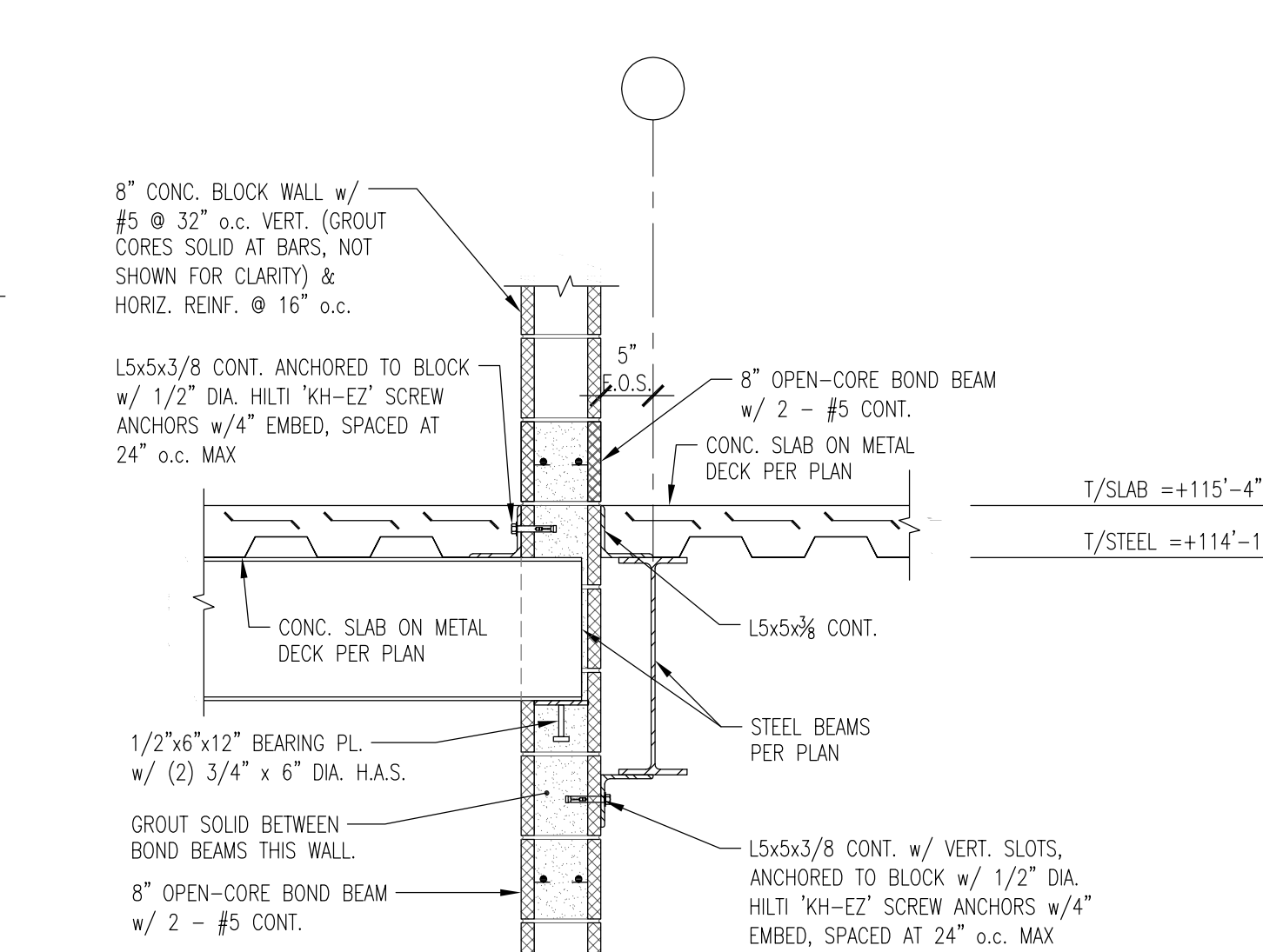
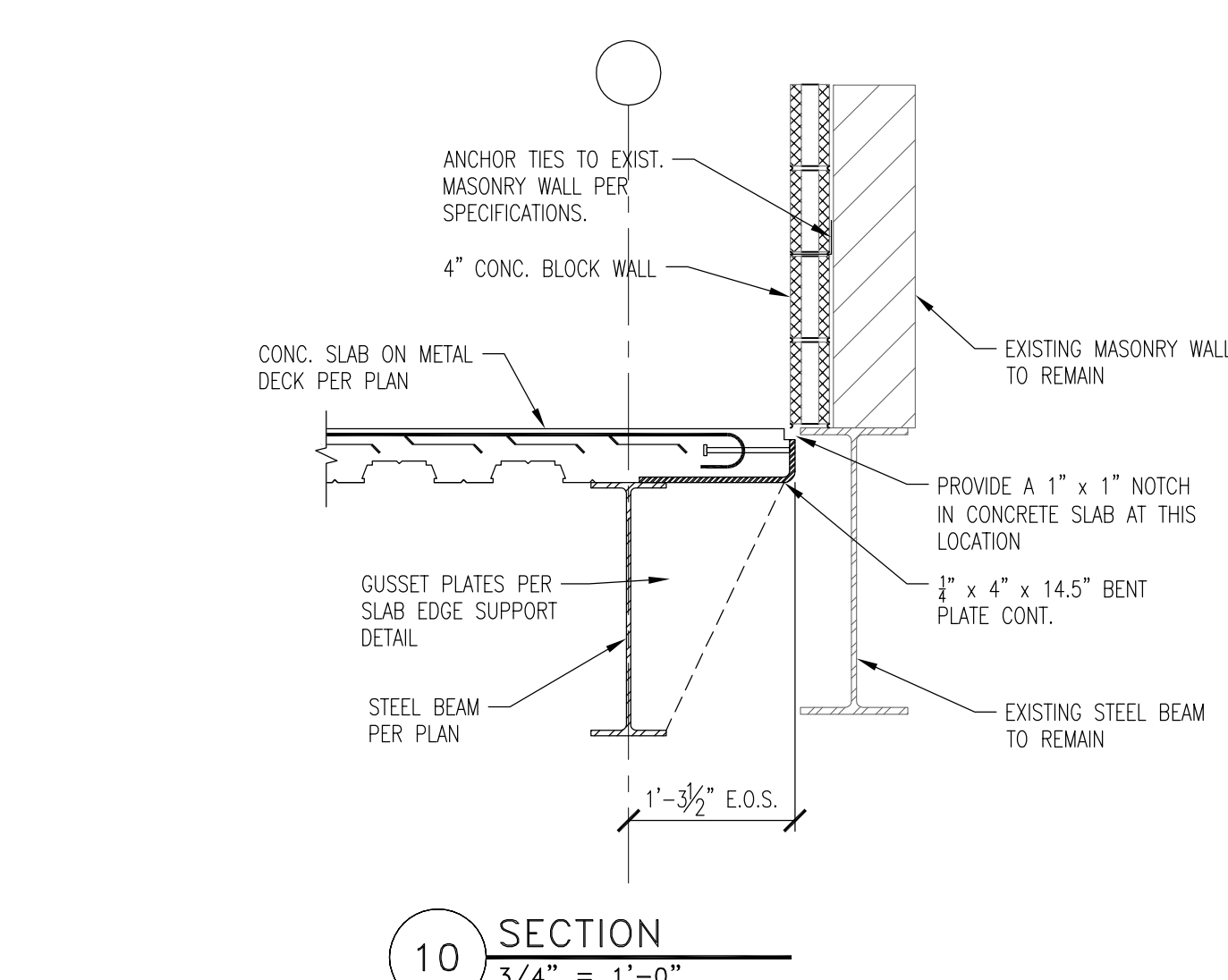
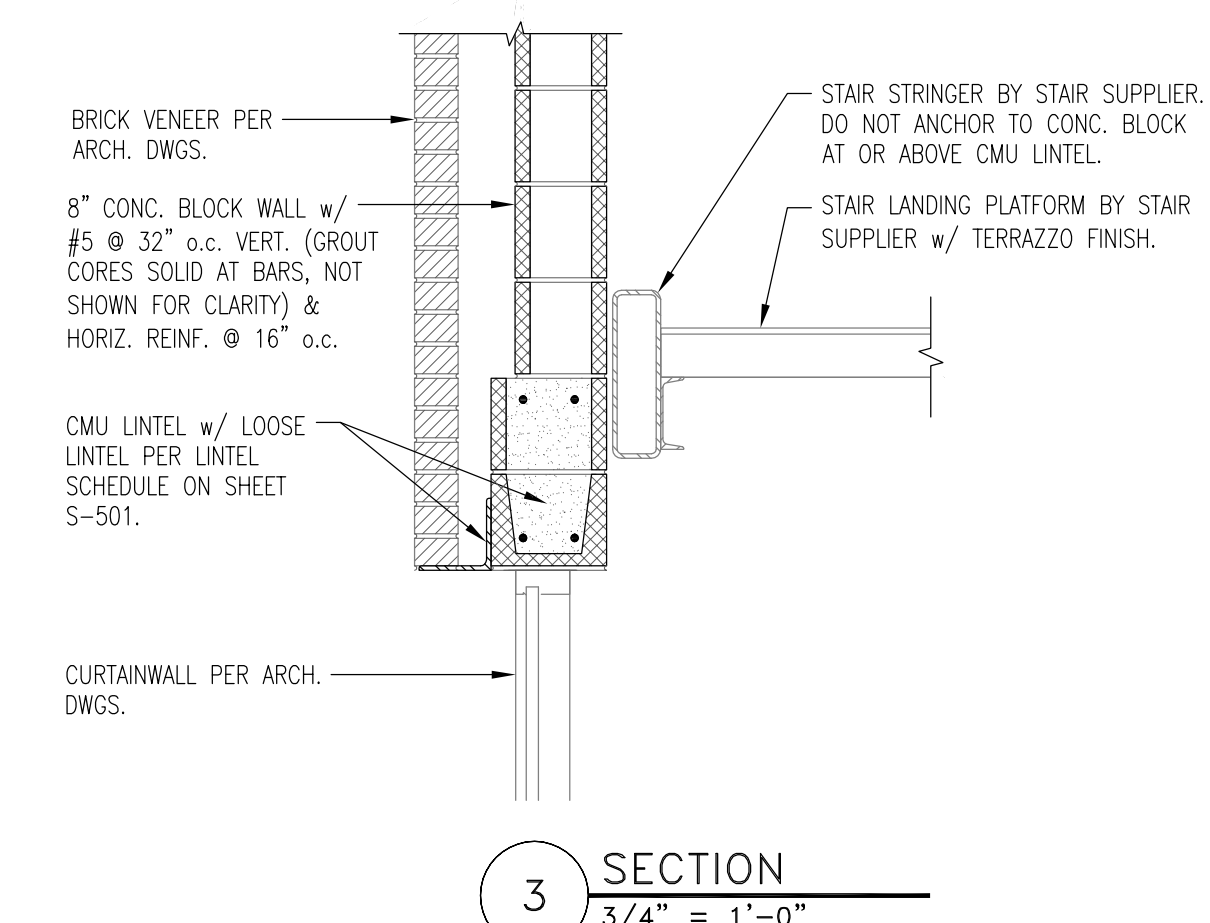
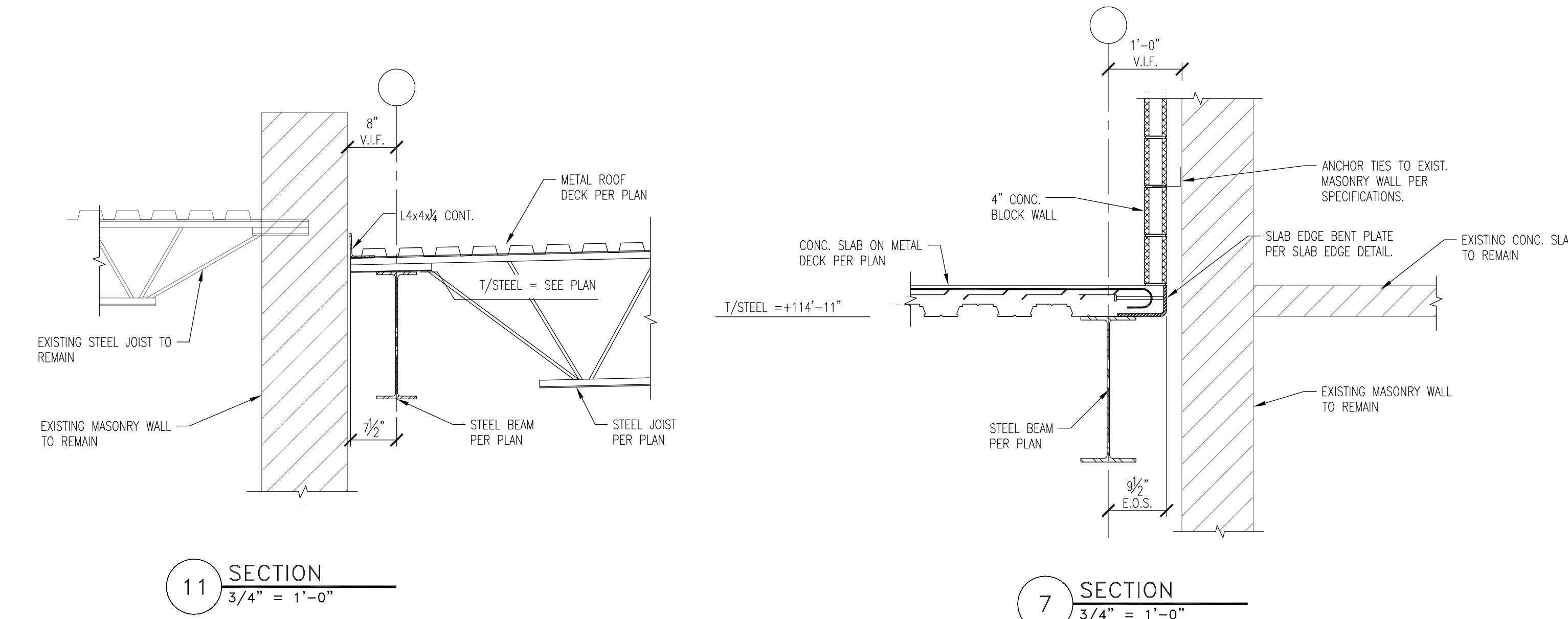
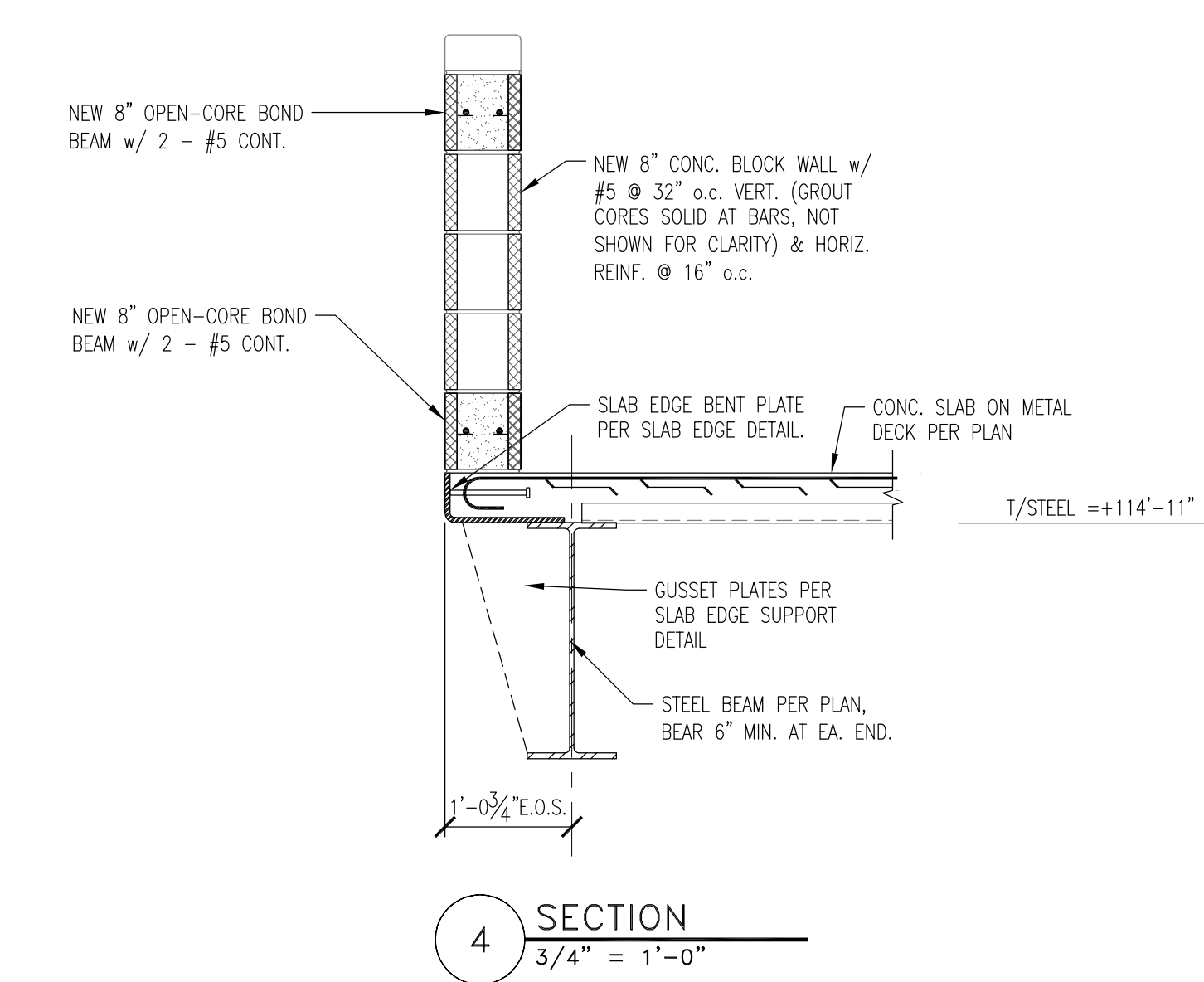
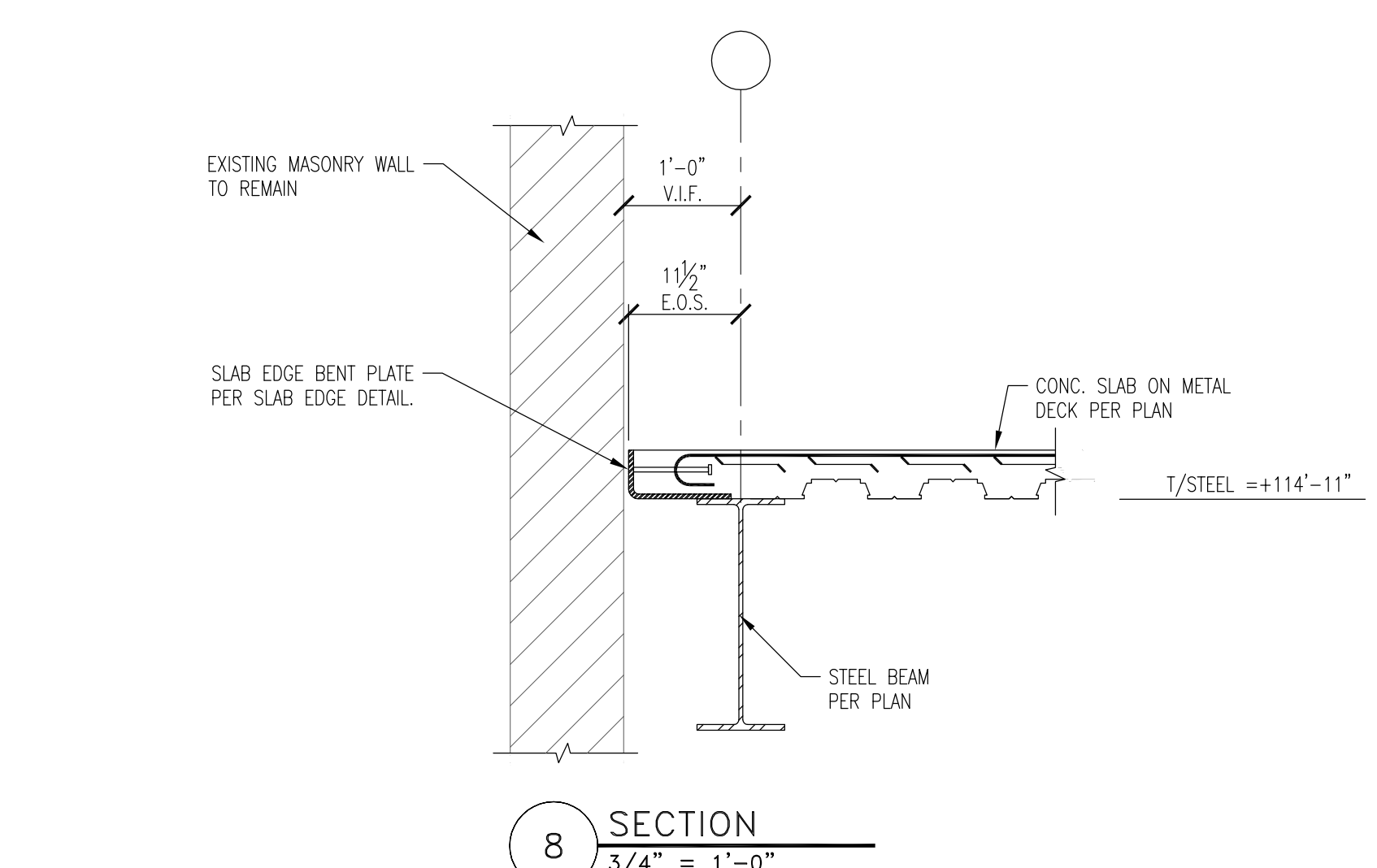
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DRAWING
FRAMING/STRUCTURAL
DETAILS

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

© GIBRALTAR DESIGN
SHEET
S-407



AD-2

NEW SHEET ADDED TO
CONSTRUCTION DOCUMENTS
IN THIS ADDENDUM

Thursday, 10/28/2021 - 11:43 AM - LAST SAVED BY:NIFELLER
F:\2021\21066 CROWN POINT HIGH SCHOOL ADDITIONS
AND RENOVATIONS\AUTOCAD\S406.DWG

EXISTING CONSTRUCTION

- The Contractor shall field verify the dimensions, elevations, etc. necessary for the proper construction and alignment of the new portions of the work to the existing work. The Contractor shall make all necessary measurements for fabrication and erection of the structural members. Any discrepancy shall be brought to the attention of the Structural Engineer of Record (SER).
- Before proceeding with any work within the existing facility, the Contractor shall familiarize himself with existing structural and other conditions. Any shoring shown or noted on the Plans is a partial and schematic representation of that required. It shall be the Contractor's responsibility to provide all necessary bracing, shoring, and other safeguards to maintain all parts of the work in a safe condition during the progress of demolition and construction, and to protect from damage those portions of the existing work which are to remain. Shoring shall remain in place until the structural work is complete, has been inspected by the Testing Agency, and is certified to be in substantial compliance with the Contract Documents.
- When required by the Specifications or by Plan Note, the Contractor shall submit for the SER's review, a "Proposed Shoring Plan", including, but not limited to: plans, sections, details, notes, description of proposed sequence of work, and calculations prepared by, or under the supervision of a Specialty Structural Engineer (SSE). The SSE shall be registered in the State where the project is located.
- Welding to and within an existing facility presents potential hazards including:
 - A. Fire Hazard-Due to the existing construction and building conditions.
 - B. Structural Liquification-Due to welding across the full section of the structural members.Recommendations to prevent these hazards include:
 - A. Fire Hazard-Protect existing combustibles prior to welding. Keep a separate watchman and several fire extinguishers on hand.
 - B. Structural Liquification-weld in small increments. Allow welds to harden before continuing to the next increment.
 - C. Do not leave the site until satisfied that no fire hazard exists.
 - D. Preference should be given to the use of beam clamps, mechanical fasteners, or bolted connections in lieu of welding within existing facilities, whenever possible. Do not field-drill existing structural members without the written permission of the SER.

COORDINATION WITH OTHER TRADES

- The Contractor shall coordinate and check all dimensions relating to Architectural, mechanical, electrical equipment and openings, elevator shafts and overrides, etc. and notify the Architect/Engineer of any discrepancies before proceeding with any work in the area under question.
- The Structural Drawings shall be used in conjunction with the Drawings of all other disciplines and the Specifications. The Contractor shall verify the requirements of other trades as to sleeves, chases, hangers, inserts, anchors, holes, and other items to be placed or cut in the Structural Work.
- There shall be no vertical or horizontal sleeves set, or holes cut or drilled in any beam or column unless it is shown on the Structural Drawings or approved in writing by the SER.
- Mechanical and electrical openings through supported slabs and walls, 8" diameter, or larger not shown on the Structural Drawings must be approved by the SER. Openings less than 8" diameter shall have at least 1'-0" clear between openings, unless approved in writing by the SER.
- Verify locations and dimensions of mechanical and electrical openings through supported slabs and walls shown on the Structural Drawings with the Mechanical and Electrical Contractors.
- Do not install conduit in supported slabs, slabs on grade, or concrete walls unless explicitly shown or noted on the Structural Drawings.
- Do not suspend any items, such as ductwork, mechanical or electrical fixtures, ceilings, etc. from steel roof deck or wood roof sheathing.
- The Mechanical Contractor shall verify that mechanical units supported by steel framing are capable of spanning the distance between the supporting members indicated on the Structural Drawings. The Mechanical Contractor shall supply additional support framing as required.
- If the Drawings and Specifications are in conflict, the most stringent restrictions and requirements shall govern.

GENERAL NOTES

- The Contractor shall be responsible for complying with all safety precautions and regulations during the work. The SER will not advise on, nor issue direction as to safety precautions and programs.
- The Structural Drawings herein represent the finished structure. The Contractor shall provide all temporary guying and bracing required to erect and hold the structure in proper alignment until all Structural Work and connections have been completed. The investigation, design, safety, adequacy and inspection of the bracing, shoring, temporary supports, etc. is the sole responsibility of the Contractor.
- The SER shall not be responsible for the methods, techniques, and sequences of procedures to perform the Work. The supervision of the Work is the sole responsibility of the Contractor.
- The Drawings indicate general and typical details of construction. Where conditions are not specifically shown, similar details of construction shall be used, subject to approval of the SER.
- All structural systems which are to be composed of components to be field erected shall be supervised by the Supplier during manufacturing, delivery, handling, storage, and erection in accordance with the Supplier's instructions and requirements.
- Loading applied to the structure during the process of construction shall not exceed the safe load-carrying capacity of the structural members. The live loads used in the design of this structure are indicated in the "Design Criteria Notes". Do not apply any construction loads until structural framing is properly connected together and until all permanent bracing is in place.
- All ASTM and other referenced standards and codes are for the latest editions of these publications, unless noted otherwise.
- Shop Drawings and other items shall be submitted to the SER for review prior to fabrication. All shop drawings shall be reviewed by the Contractor before submittal. The SER's review is to be for conformance with the design concept and general compliance with the relevant Contract Documents. The SER's review does not relieve the Contractor of the sole responsibility to review, check, and coordinate the Shop Drawings prior to submission. The Contractor remains solely responsible for errors and omissions associated with the preparation of Shop Drawings as they pertain to member sizes, details, dimensions, etc.
- Submit Shop Drawings in the form of blue-line/blackline prints (min. 2 sets/ max. 5 sets), unless the use of electronic submittals has been addressed in the Specifications or approved by the SER in writing. In no case shall reproductions of the Contract Documents be used as Shop Drawings. As a minimum, submit the following items for review:
 - A. Concrete Mix Design(s).
 - B. Reinforcing Steel Shop Drawings.
 - C. Structural Steel Shop Drawings.
 - D. Steel Joist Shop Drawings.
 - E. Steel Deck Shop Drawings.

- Resubmitted Shop Drawings: Resubmitted shop drawings are reviewed only for responses to comments made in the previous submittal.
- When calculations are included in the submittal for components of Work designed and certified by a Specialty Structural Engineer (SSE), the review by the Structural Engineer of Record (SER) shall be for conformance with the relevant Contract Documents. The SER's review does not relieve the SSE from responsibility for the design of their system(s) and the coordination with the elements of the structure under the certification of the SER, or other SSE's. The SER's review does not constitute a warrant of the accuracy or completeness of the SSE's design.
- Contractors shall visit the site prior to bid to ascertain conditions which may adversely affect the Work or cost thereof.
- No structural member may be cut, notched, or otherwise reduced in strength without written direction from the SER.
- When modifications are proposed to structural elements under the design and certification of a SSE, written authorization by the SSE must be obtained and submitted to the SER for review prior to performing the proposed modifications.

DESIGN CRITERIA

- DESIGN STANDARDS: The intended design standards are as follows:

General	The 2014 Indiana Building Code (2012 International Building Code (IBC) with Indiana Amendments)
Concrete	ACI 318
Masonry	ACI 530
Steel	AISC Manual, Allowable Stress Design (ASD)
Steel Joists	Steel Joist Institute
Steel Deck	Steel Deck Institute
Cold-Formed Metal	AISI-A50

All referenced standards and codes, as well as ASTM numbers, are for the editions of these publications referenced in the Building Code listed above, unless noted otherwise.
- DEAD LOADS: Gravity dead loads used in the design of the structure are as computed for the materials of construction incorporated into the building including but not limited to walls, floors, roofs, ceilings, stairways, fixed partitions, finishes, cladding, and other similar architectural and structural items, as well as mechanical, electrical and plumbing equipment and fixtures, and material handling and fixed service equipment, including the weight of cranes.
- LIVE LOADS: Gravity live loads used in the design of the structure meet, or exceed the following table (IBC 2012, 1607.1):

OCCUPANCY OR USE	UNIFORM (PSF)	CONCENTRATED (LB)
A. Platform Steps	100	---
B. Stairs	1. Typical	100 300 on A=4 sq. in.
- COLLATERAL LOAD: Unless otherwise noted, a minimum uniform collateral load of 10 PSF has been used to account for ductwork, ceilings, sprinklers, lighting, etc. The collateral load is in addition to the weight of mechanical units, larger piping (greater than 4" diameter) and suspended fixtures or equipment that have been specifically accounted for in the design.
- CONCENTRATED LOADS: All single panel points of the lower chord of exposed roof trusses or any point along the primary structural members supporting roofs over all other occupancies shall be capable of carrying safely a suspended concentrated load of not less than 200 LBS in addition to dead load, unless noted.
- ROOF LIVE/SNOW LOADS: Gravity live loads used in the design of the roof structure meet or exceed the following table:

	A. Snow Load	
Ground Snow Load, P _g	25 PSF	
Flat Roof Snow Load, P _f	22 PSF	
Exposure Factor, C _e	1.0	
Risk Category (IBC Table 1604.5)	I	
Snow Importance Factor, I _s	1.10	
Thermal Factor, C _t	1.0	

	B. Minimum Roof Live Load	
Overhanging Eaves & Projections	25 PSF	
	60 PSF	

 - Sloped roof snow loads calculated in accordance with Sec. 7.4, ASCE 7.
 - Unbalanced roof snow loads calculated in accordance with Sec. 7.6, ASCE 7. Specialty Structural Engineers (SSE) must consider unbalanced snow loads in the design of pre-engineered trusses, frames, skylights, curtain walls, cold-formed steel framing, canopies, etc.
 - Drift loads calculated in accordance with Section 7.7, ASCE 7.
- LATERAL LOADS: Lateral loads were computed using the following criteria:

	A. Wind Load	
Ultimate Design Wind Speed, V _{ult}	120 MPH	
Nominal Design Wind Speed, V _{nom}	89 MPH	
Wind Exposure Category	II	
Risk Category (IBC Table 1604.5)	III	
Internal Pressure Coefficient, C _{pi}	±0.18	

	B. Seismic Load	
Site Class	D	
Risk Category (IBC Table 1604.5)	I	
Seismic Importance Factor, I _e	1.25	
Mapped Spectral Response Acceleration, S _s	0.129	
Mapped Spectral Response Acceleration, S ₁	0.066	
Design Spectral Response Acceleration, S _{ds}	0.139	
Design Spectral Response Acceleration, S _{d1}	0.106	
Seismic Design Category, SDC	I	
Response Modification Factor, R	3	
- UPLIFT DESIGN CRITERIA: Joist and deck connections shall be capable of resisting the following NET wind uplift pressures:

WIND UPLIFT PRESSURE TABLE			
HEIGHT	ZONE 1 (INTERIOR ZONES)	ZONE 2 (END ZONES)	ZONE 3 (CORNER ZONES)
0-15'	20 PSF	30 PSF	40 PSF

NOTE: SEE ASCE 7-10, FIGURE 30.5-1 FOR DEFINITION OF ZONES.

LOAD BEARING WALL CMU LINTEL SCHEDULE	UNIT	DEPTH	BOTTOM REIN.	TOP REIN.	STIRRUPS (SIZE/SPC.)	LOOSE LINTELS AT BROOK LOCATIONS
CMU-L1	10"	16"	(2) #2	(2) #2	#3 @ 8" o.c.	L6x6x3/8
CMU-L2	10"	24"	(2) #7	(2) #7	#3 @ 8" o.c.	L6x6x3/8
CMU-L3	8"	24"	(2) #6	(2) #6	#3 @ 8" o.c.	NONE
CMU-L4	14"	16"	(2) #8	(2) #8	#3 @ 8" o.c.	L6x6x3/8

NOTES:

- REFER TO DETAIL 11/5-421 FOR ADDITIONAL INFORMATION AND FOR C.M.U. LINTELS LOCATED IN NON-LOAD BEARING WALLS.
- VERTICAL CONTROL JOINTS MUST BE LOCATED AT LEAST 8" OFF OF JAMB OF OPENING. REFER TO DETAIL 4/5-421.
- COORDINATE ALL DIMENSIONS TO LOCATE AND DEFINE OPENINGS W/ ARCHITECTURAL DRAWINGS (HEIGHT, WIDTH, LOCATION, ETC.).

1. REFER TO DETAIL 11/5-421 FOR ADDITIONAL INFORMATION AND FOR C.M.U. LINTELS LOCATED IN NON-LOAD BEARING WALLS.
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3. COORDINATE ALL DIMENSIONS TO LOCATE AND DEFINE OPENINGS W/ ARCHITECTURAL DRAWINGS (HEIGHT, WIDTH, LOCATION, ETC.).

LINTEL SCHEDULE

- Where lintels are not specifically shown or noted on the Structural or Architectural Drawings, provide the following lintels over all openings and recesses in both interior and exterior, non-load bearing walls:

A) Brick	Masonry Opening	Angle Size
	Up to 5'-0"	L4 x 4 x 3/8
	Over 5'-0" and up to 7'-0"	L6 x 4 x 3/8
	Over 7'-0"	L7 x 4 x 3/8

All angles are LLV (long leg vertical), unless noted otherwise. Provide 1" of bearing per foot of span each end with minimum 8".
- Block: For openings up to 8'-0" long exposed in the finished room, use lintel block filled with grout. Grout all exposed joints and reinforce as follows:
 - For 6" thick block: 1-#5 bar
 - For 8" thick block: 2-#5 bars
 - For 10" thick block: 2-#6 bars
 - For 12" thick block: 2-#6 bars
- Block: For openings Over 8'-0" and up to 12'-0" long exposed in the finished room, use lintel block filled with grout. Grout all exposed joints and reinforce per the "Long Masonry Lintel Detail" on the Typical Masonry Detail Drawing.
- Block (stack bond openings over 4'-0"): See framing plans for steel beam lintels. Where not shown on plan, the criteria in the following table shall be used. Coordinate all dimensions with the Architectural drawings for opening quantities, sizes, locations, heights of wall above, etc.

BLOCK "L"	LINTEL	WIDTH OF OPENING	MAX. ALLOW. HEIGHT OF CMU ABOVE LINTEL
6"	6x8x11.5 w/ CONTIN. PL 3/8 x 5	≤ 8'-0"	30'-0"
		≤ 12'-0"	8'-0"
8"	W8x13 w/ CONTIN. PL 3/8 x 7	≤ 8'-0"	30'-0"
		≤ 12'-0"	8'-0"
10"	W8x13 w/ CONTIN. PL 3/8 x 9	≤ 8'-0"	25'-0"
		≤ 12'-0"	8'-0"
12"	W8x28 w/ CONTIN. PL 3/8 x 11	≤ 8'-0"	40'-0"
		≤ 12'-0"	18'-0"

FOUNDATIONS

- Proofroll slab on grade areas with a medium-weight roller or other suitable equipment to check for pockets of soft material hidden beneath a thin crust of better soil. Any unsuitable materials thus exposed should be removed and replaced with compacted, engineered fill as outlined in the Specifications. Proofrolling operations shall be monitored by the Geotechnical Testing Agency.
- All engineered fill beneath slabs and over footings should be compacted to a dry density of at least 93% of the Modified Proctor maximum dry density (ASTM D-1557). All fill which shall be stressed by foundation loads shall be approved granular materials compacted to a dry density of at least 95% (ASTM D-1557). Coordinate all fill material's compaction operations with the Specifications and the Subsurface Investigation.
- Compaction shall be accomplished by placing fill in approximate 8" lifts and mechanically compacting each lift to at least the specified minimum dry density. For large areas of fill, field density tests shall be performed for each 3,000 square feet of building area for each lift as necessary to insure adequate compaction is being achieved.
- Column footings and wall footings to bear on firm natural soils or well-compacted engineered fill with allowable bearing pressures of 3,000 PSF and 2,400 PSF for column and wall footings respectively, as outlined in the Subsurface Investigation Report.
- It is essential that the foundations be inspected to insure that all loose, soft, or otherwise undesirable material (such as organics, existing uncontrolled fill, etc.) is removed and that the foundations will bear on satisfactory material. The Geotechnical Testing Agency shall inspect the subgrade and perform any necessary tests to insure that the actual bearing capacities meet or exceed the design capacities. The Geotechnical Testing Agency shall verify the bearing capacity at each spread column footing and every 10 feet on center for strip footings prior to placement of concrete.
- Place footings the same day the excavation is performed. If this is not possible, the footings shall be adequately protected against any detrimental change in condition, such as from disturbance, rain, or freezing.
- It is the responsibility of the Contractor and each Sub-Contractor to verify the location of all utilities and services shown, or not shown, and establish safe working conditions before commencing work.
- The Contractor shall layout the entire building and field verify all dimensions prior to excavation.

POST-INSTALLED DOWELS & ANCHOR BOLTS/RODS

- All reinforcing steel and threaded rod anchors to be installed in 2-part chemical anchoring system shall be treated as follows:
 - A) Drill holes larger than bar or rod to be embedded. Coordinate hole diameter with Manufacturer.
 - B) Holes must be cleaned and prepared in accordance with Manufacturer's requirements.
 - C) When reinforcing steel is encountered during drilling for installation of anchors, stop drilling to use a sensor to locate the reinforcing in the surrounding area and install anchor(s) as close as possible to the original location. Contact the Structural Engineer of Record for direction when the revised location is more than 2" from the original location, or when the original function of the anchorage is significantly altered. When in doubt, contact the SER for direction.
 - D) Drill the hole to a depth as shown on the drawings with a minimum of 15 bar diameters.
 - E) Use a 2-part adhesive anchoring system, Hilti HIFI-200, or approved equal.
 - F) For anchorage into hollow substrate, use Hilti HIFI-70, or approved equal.
 - G) Reinforcing steel dowels shall be ASTM A615, Grade 60, unless noted.
 - H) Anchor rods shall be ISO 898 5.8 (Hilti HAS-E), unless noted. Provide zinc-coated finish for interior applications. Provide stainless steel finish for exterior applications, unless noted.
- When column anchor bolts/rods have been omitted, or damaged by construction operations, the Contractor must obtain the written approval of the SER prior to repair and/or replacement.
 - A) As a precaution, the affected column must be guyed and braced after repair for the balance of the erection period.
 - B) As an alternate to guying and bracing, the Contractor may at his option, employ a Testing Agency to perform a tensile pull test to confirm the strength of the repaired or replaced anchor bolt/rod. The tensile proof load must exceed 1.33 x the design load of the original anchor without causing distress of the anchor bolt/rod or the surrounding concrete. Refer to the following table for the minimum proof loads:

"A" diameter:	11.6 kips
"B" diameter:	16.0 kips
"C" diameter:	20.9 kips
 - C) Note: Values listed above are for ASTM F-1554, Grade 36 material. When higher grade or strength materials are specified, refer to the AISC Manual of Steel Construction for minimum allowable loads to be multiplied by 1.33.
 - D) When affected anchor bolts/rods are part of a fixed moment-resisting column base, such as those in moment-resisting space frames, canopies, or fixed base installations, the repaired anchor bolts/rods must be proof-loaded, or the affected column footing and/or pier replaced in its entirety.
 - E) When affected anchor bolts/rods are 1 1/2" diameter or larger, the affected column footing and/or pier must be replaced in its entirety.
 - F) When affected anchor bolts/rods are part of a braced frame, the affected column footing and/or pier must be replaced in its entirety.
 - G) Prior to erection, the controlling Contractor must provide written notification to the Steel Erector if there has been a repair, replacement or modification of the anchor bolts/rods for that column.

COLD-FORMED (LIGHT GAUGE) METAL FRAMING NOTES

- All cold-formed steel framing members, their design, fabrication, and erection shall conform to the "Specification for the Design of Cold-Formed Steel Structural Members" of the A.I.S.I. (2001 Edition).
- All framing members shall be formed from steel conforming to ASTM A653, with a minimum yield strength as follows:

	Fy=50 ksi	Fy=33 ksi
12, 14, & 16 gauge members:		
18, 20 gauge members:		
- All framing members shall be galvanized with a G-90 coating meeting the requirements of ASTM A653, unless otherwise indicated.
- Members shall be the Manufacturer's standard "C"-Shaped studs/joists of the size, flange width, and gauge, indicated. All members shall have a minimum flange lg return of 1/2" and satisfy the minimum properties in accordance with the Steel Stud Manufacturer's Association (SSMA).
- The gauge of all tracks shall match the gauge of the associated stud or joist, unless otherwise noted.
- All welding shall be in conformance with AWS Specification D1.3. No welding of members less than 14 gauge in thickness is permitted without the approval of the Engineer of Record. All welding shall be performed by certified welders. All welds shall be touched up with zinc rich paint in accordance with ASTM A780.
- Provide bridging for all load-bearing studs at a maximum spacing of 48" on center.
- Provide bridging for all non load-bearing exterior curtain wall studs at a maximum spacing of 54" on center. Locate one row of bridging within 18" of the top track when a single deep-leg deflection track is utilized.
- Provide bridging for joist and rafters at midspan and at a maximum spacing of 6'-0" on center, unless noted otherwise. All bridging shall be installed prior to the addition of any loading. Connect bridging to each member by clip angles, or other approved method per the Manufacturer's requirements.
- Provide web stiffeners at joist and rafter bearings in accordance with the Manufacturer's requirements.
- All axially loaded studs shall have full bearing against the inside track web, prior to stud and track alignment. Splices in axially loaded studs are not permitted.
- Provide the Manufacturer's standard track, clip angles, bracing, reinforcement, fasteners, and accessories as recommended by the Manufacturer for the application indicated and as need to provide a complete framing system. Unless otherwise indicated, install the metal framing system in accordance with the Mfr's shop drawings, written instructions and recommendations.

- Install supplementary framing, blocking, and bracing in metal framing system wherever walls or partitions are indicated to support fixtures, equipment, services, casework, heavy trim and furnishings, and similar work requiring attachment to the wall or partition. Where type of supplementary support is not otherwise indicated, comply with the stud mfr's recommendations and industry standards in each case, considering weight or loading resulting from the item supported.
- All field-cutting of studs must be done by sawing or shearing. Torch cutting of cold-formed members is not allowed.
- No natching or coping of studs is allowed, unless explicitly shown on the design or shop drawings. All field-cut holes must be reinforced.
- Framing contractor is to ensure punch out alignment when assembling lateral bracing and field-cutting studs to length. Lateral bracing must be installed at the time the wall is erected.
- Temporary bracing shall be provided and remain in place until work is completely stabilized.
- Use a minimum of three studs at the corners of all exterior walls.
- Use a minimum of three studs at the intersections and corners of all load-bearing walls.
- All headers and built-up beams must be constructed of UNPUNCHED material only. Install insulation in built-up exterior framing members, such as headers, sills, boxed joists, and multiple studs at openings, that are inaccessible on completion of framing work.

- Shop drawings: Show layout, spacings, sizes, thicknesses, and types of cold-formed metal framing; and fastening and anchorage details, including mechanical fasteners. Show reinforcing channels, opening framing, supplemental framing, strapping, bracing, bridging, splices, accessories, connection details, and attachment to adjoining work.
- For cold-formed metal framing indicated to comply with design loads, include structural analysis data signed and sealed by the qualified professional engineer responsible for their preparation.
- Structural Performance: Provide cold-formed metal framing capable of withstanding design loads within limits and under conditions indicated.
 - A. Design Loads: Reference Design Criteria Notes
 - B. Deflection Limits: Design framing systems to withstand design loads without deflections greater than the following:
 1. Wall Framing: Horizontal deflection of 1/240 of the wall height for walls with flexible finishes, e.g. metal siding, EIFS.
 2. Wall Framing: Horizontal deflection of 1/360 of the wall height for walls with cementitious finishes, e.g. cement plaster.
 3. Wall Framing: Horizontal deflection of 1/600 of the wall height for walls with masonry veneer finishes.
 4. Floor Joist Framing: Vertical deflection of 1/360 of the span under Live Load. Limit deflection under Total Load to 1/240 of the span.
 5. Roof Framing: Vertical deflection of 1/360 of the span under Live Load. Limit deflection under Total Load to 1/240 of the span.

- Design framing systems to provide for movement of framing members without damage or overstressing, sheathing failure, undue strain on fasteners and anchors, or other detrimental effects when subjected to an ambient temperature change of not less than 120 degrees F.
- Design framing system to maintain clearances at openings, to allow for construction tolerances, and to accommodate live load deflection of primary building structure as follows:
 - A. Upward and downward movement of 3/4 inch.
- Design exterior non-load-bearing curtain wall framing to accommodate horizontal deflection without regard for contribution of sheathing materials.

STEEL DECK NOTES

- All steel deck material, fabrication and installation shall conform to the Steel Deck Institute "S31 SPECIFICATIONS AND COMMENTARY" and "CODE OF RECOMMENDED STANDARD PRACTICE", current edition, unless noted otherwise.
- Provide members for deck support at all deck span changes. Provide L3x3x3/8 support at all corners where required.
- All deck shall be provided in a minimum of 3-span lengths where possible.
- All welding of steel deck shall be in conformance with AWS Specification D1.3. Provide welding washers for all floor decks less than 22 gauge in thickness.
- Mechanical fasteners may be used in lieu of welding, providing fasteners meet, or exceed the strength of the specified welds. Submit fastener design data to the SER for review.
- Substitution of fiber secondary reinforcement for welded wire fabric on supported slabs is prohibited.
- Do not suspend any items, such as ductwork, mechanical and electrical fixtures, ceilings, etc. from steel deck.
- Roof deck sidelaps shall be attached at ends of cantilevers and at a maximum spacing of 12" o.c. from cantilevered deck ends. The roof deck must be completely fastened to the supports and at sidelaps before any loads is applied to the cantilever.
- Submit shop drawings for general conformance to the design concept in accordance with Specifications in the Project Manual. Erection drawings shall show type of deck, shop finish, accessories, method of attachment, edge details, deck openings and reinforcement, and sequence of installation.
- Installation holes shall be sealed with a closure plate 2 gauges thicker than deck and mechanically fastened to the deck. Steel deck holes visible from below will be rejected. Deck units that are bent, warped or damaged in any way which would impair the strength and appearance of the deck shall be removed from the pourstays.
- Where gauge metal pourstays are indicated, supply pourstays designed to meet, or exceed the gauges listed in the SER Pourstay Selection Table (min. 18 ga.) as required or slab depth, concrete weight, and cantilever distance, unless noted otherwise.
- The Erector shall shim between parallel roof beams and joists with differential mill and induced cambers for level deck bearing.

STEEL JOIST NOTES

- All steel joists shall be designed, fabricated, and erected in accordance with the SJI Standard Specifications.
- Joist bridging (if shown) is schematically indicated. Provide all bridging necessary to conform to SJI Specifications.
- The ends of all bridging lines terminating at walls or beams shall be anchored to the wall or beam.
- Joist bridging and connections shall be completely installed prior to placing any construction loads on the joists. Construction loading shall not exceed the joist design load.
- All roof joists shall be capable of resisting the net uplift as noted on the Structural Drawings (min. 15 psf net). Provide an additional row of continuous diaphragm bottom chord bridging at the first panel point location at each end of all roof joists.
- Joists shall meet the following deflection criteria per SJI. Maximum live load deflection shall not exceed:
 - A) Roofs without suspended ceilings: L/360
 - B) Roofs with suspended ceilings: L/360

- The Joist Manufacturer shall submit calculations for all special joists to the SER for record purposes, prior to fabrication. These calculations shall bear the seal and signature of a Professional Engineer registered in the State of Indiana.
- Joists on column centerlines shall have extended bottom chord connections for erection stability, unless otherwise noted. Do not connect bottom chord extensions, unless otherwise noted or shown.
- Joists on, or near column centerlines shall have field-bolted connections for erection stability, unless otherwise noted.
- The Joist Manufacturer shall coordinate with the Structural Steel Fabricator for the design of all connections to supporting columns, beams, bearing seats, etc. prior to submittal of shop drawings.
- The Joist Manufacturer shall furnish evidence that the joist meets or exceeds the specified minimum moment of inertia (I_x) listed on the Plans. Where a minimum I_x value is not specified, the I_x value can be that required to meet the specified loading and deflection criteria.
- All steel joists shall be furnished with standard SJI camber, unless noted otherwise.
- All items suspended from joists such as catwalks, basketball goals, operable partitions, etc. should be installed after all dead loads of roofing, flooring, ceilings, etc. are installed.
- All joist pails shall be shop primed in accordance with SJI requirements, unless noted otherwise. Color to match structural steel primer, unless approved in writing by the SER.
- Provide sloped bearing ends where joist slope exceeds 1/4" per foot.
- Do not field cut or alter joists without the written approval of the Joist Manufacturer.

STRUCTURAL STEEL NOTES

- Structural steel construction shall conform to the American Institute of Steel Construction "Specification for Structural Steel Buildings".
- All structural wide flange members shall be ASTM A992, Fy=50 ksi.
- All plates, channels, bars, angles, and rods shall be ASTM A36, unless noted.
- All structural tube members shall be ASTM A500, Grade B, unless noted.
- Details for design, fabrication and erection of all structural steel shall be in accordance with the latest AISC Standards, unless otherwise specified.
- Provide temporary erection guying and bracing as required.
- Unless otherwise shown or noted on the Drawings, provide 8" minimum bearing each end for all loose lintels and beams.
- For loose lintels, masonry shelf angles and other such items generally not shown on the Structural Drawings, refer to the Architectural Drawings. See general notes on lintels this sheet for sizes, reinforcing, etc.
- Steel columns below grade shall be encased in a minimum of 4" concrete or pointed with 2 coats of asphaltum paint, unless otherwise shown.
- Fabricate simple span beams not specifically noted to receive camber so that after erection, any minor camber due to rolling or shop assembly be upward.
- Refer to the Division 5 Structural Steel Specification of the Project Manual for structural steel surface preparations and prime painting requirements.
- Provide cap plates/end plates to close off exposed, open ends of all tubular members, unless noted. Seal weld all partial penetration groove welds to watertight condition.
- The Erector shall shim between parallel roof beams and joists with differential mill and induced cambers for level deck bearing.

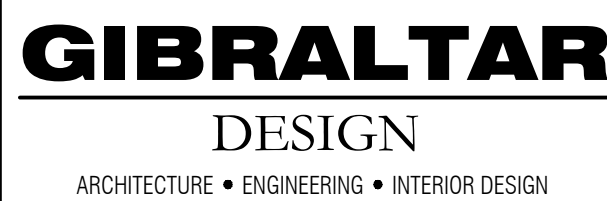
STEEL CONNECTION NOTES

- Typical beam-to-beam and beam-to-column connections shall be bearing type unless otherwise indicated. All other connections shall be as follows:
- Shop connections unless otherwise shown, may be either bolted or welded. All field connections shall be bolted unless otherwise shown on the Structural Drawings.
- Connections shall be designed by the Steel Fabricator to support the reactions shown on the framing plan(s). Simple span connections without reactions shown on the Structural Drawings shall be designed by the Steel Fabricator in accordance with Table 3-3.6 of the AISC "Manual of Steel Construction, 13th Edition". For composite beams where reactions are not indicated, design connections for 75% of the Maximum Total Uniform Load ASD value for the applied beam size and span given in Table 3-4. For non-composite beams, design connections for 50% of the tabulated ASD value.
- Submit calculations for connections not detailed on the Structural Drawings and not covered by the AISC Tables, including but not limited to:
 - A. Column Splices.
 - B. Moment Connections.
 - C. Bracing Connections including Collectors and Drag Struts.
 - D. Skewed Shear Connections.
- All beam-to-beam connections shall be double angle, unless shown or noted otherwise.
- All beam-to-column connections shall be at the column centerline, unless shown or noted otherwise. Connections to tube columns are permitted unless otherwise noted or detailed.
- Typical bearing-type beam-to-beam, and beam-to-column field-bolted connections may be tightened to the snug-tight condition, unless otherwise shown or noted.
- Bolted connections in moment frames, bracing connections, hangers and stub columns, crane connections, and those designated PT (pretensioned) on the Drawings shall be pretensioned joints utilizing tension-control (TC) bolts or direct tension indicators. Holes for PT bolts shall be 1/8" larger than the bolt diameter. All pretensioned joints must be inspected by the Testing Agency.
- Connect bracing members to two components of stress unless otherwise approved by the SER. Provide a minimum 2-bolt or welded field connection.
- Locate centerlines of all vertical bracing members on column centerlines in vertical plane and on column and beam centerlines in horizontal plane, unless otherwise shown on the Structural Drawings.
- All welding shall be in conformance with AWS D1.1, using E70XX electrodes, unless shown or noted otherwise. Welding, both shop and field, shall be performed by welders certified in the full types and positions involved according to the current edition of AWS D1.1. Weld all A55 welds with care to provide a clean, uniform appearance.
- Backup bars required for welded connections shall be continuous.
- Holes in steel shall be drilled or punched. All slotted holes shall be provided with smooth edges. Burning of holes in structural steel shall not be allowed without approval of the SER.
- The minimum thickness of all connection material shall be 3/8", unless noted.
- Continuous bent plate and angle slab closures, roof edges, diaphragm chords, etc. around the perimeter of the floor and roof, as well as around openings shall be welded with a minimum 1/2" fillet weld x 3" long at 12" o.c., top & bottom, unless noted otherwise. Butt weld joints in continuous diaphragm chords for continuity. For continuous perimeter angles and bent plates, perpendicular-to and connected to the top chords of joists, provide a minimum 3" of 1/2" weld at each joint. Continuous angle and bent plate closures may be shop-applied to the supporting structural members only when requested and approved in writing by the SER.
- A qualified independent Testing Agency shall be retained to perform inspection and testing of structural steel field weldments as follows:

WELD INSPECTION SCHEDULE						
WELD TYPE	VT	MT	UT	PT	RT	COMMENTS
FILLET (SINGLE PASS)	25%	-	-	-	-	ROOT PASS AND FINISHED WELD
FILLET (MULTIPLE PASS)	50%	25%	-	-	-	
FLARE BEVEL/ J Groove	25%	-	-	-	-	
GROOVE (PARTIAL PENETRATION)	100%	-	100%	-	-	REFERENCE NOTE "E" BELOW
GROOVE (FULL PENETRATION)	100%	-	100%	-	-	ALL FULL PENETRATION WELDS

- Test procedures:
 - VT = Visual Test (Inspection)
 - MT = Magnetic Particle Test: ASTM E109, cracks or incomplete fusion or penetration not acceptable
 - UT = Ultrasonic Test: ASTM E164
 - PT = Penetrant Test, ASTM E165
 - RT = Radiographic Test: ASTM E34 and ASTM E142, min. quality level 2-21
- Acceptance standards in AWS D1.1 shall be followed for each test procedure.
- Test procedures may be substituted to meet feasibility requirements of test based upon weld geometry or other factors with the approval of the SER.
- Samples shall occur at random locations; additional tests may be required at locations noted on the Drawings.
- Groove welds include square, bevel, V, U, and J grooves including single and double pass types.
- Partial penetration square groove welds at end seal plates of tubular members do not require inspection.
- Weld Procedure Specifications (WPS) shall be produced and maintained in accordance with AWS D1.1. The independent Testing Agency shall have access to all WPS's during the course of testing and inspection.
- For highly-restrained welded joints, especially in thick plates and/or heavy structural shapes, detail the welds with that shrinkage occurs as much as possible in the direction the steel was rolled. Refer to the AISC Manual for preferred welded-joint arrangements that reduce the possibility for residual tearing. Manufacturer's methods to relieve highly-restrained connections shall be tested by the independent Testing Agency by Ultrasonic Testing prior to commencing welding.
- In addition to inspection requirements for fillet welds in Table above, 100% of field welding of diagonal bracing members to gusset plates shall be visually inspected (VT).

SPECIALTY STRUCTURAL ENGINEERING (SSE)



FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

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PROJECT 21-111	
DATE 10/11/21	
COORDINATED BY EJM	
DRAWN BY EJM	
CHECKED BY EJM	

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REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

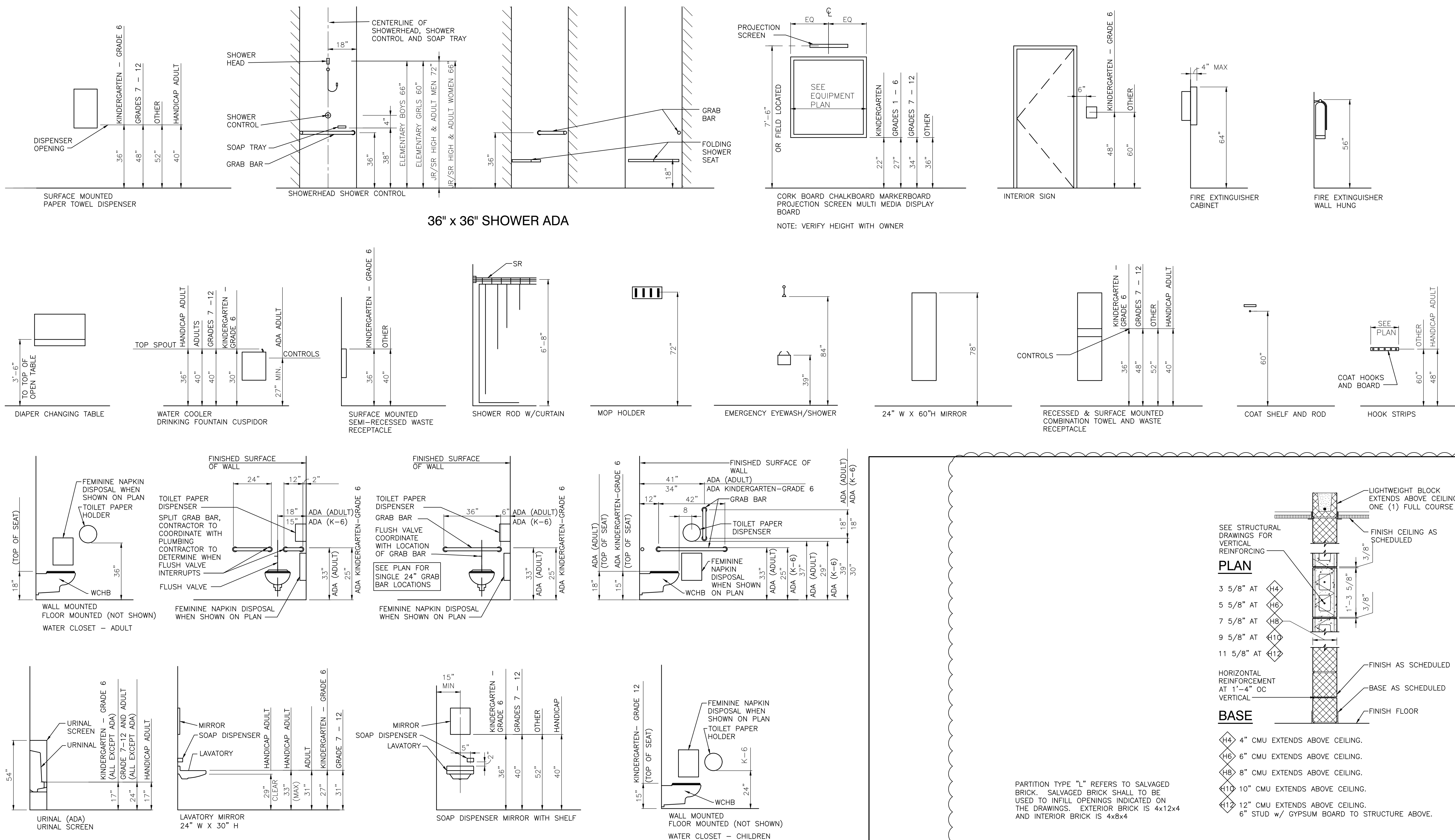
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DRAWING
TYPICAL ACCESSIBLE MOUNTING
HEIGHTS, ABBREVIATIONS,
SYMBOLGY, AND LEGEND

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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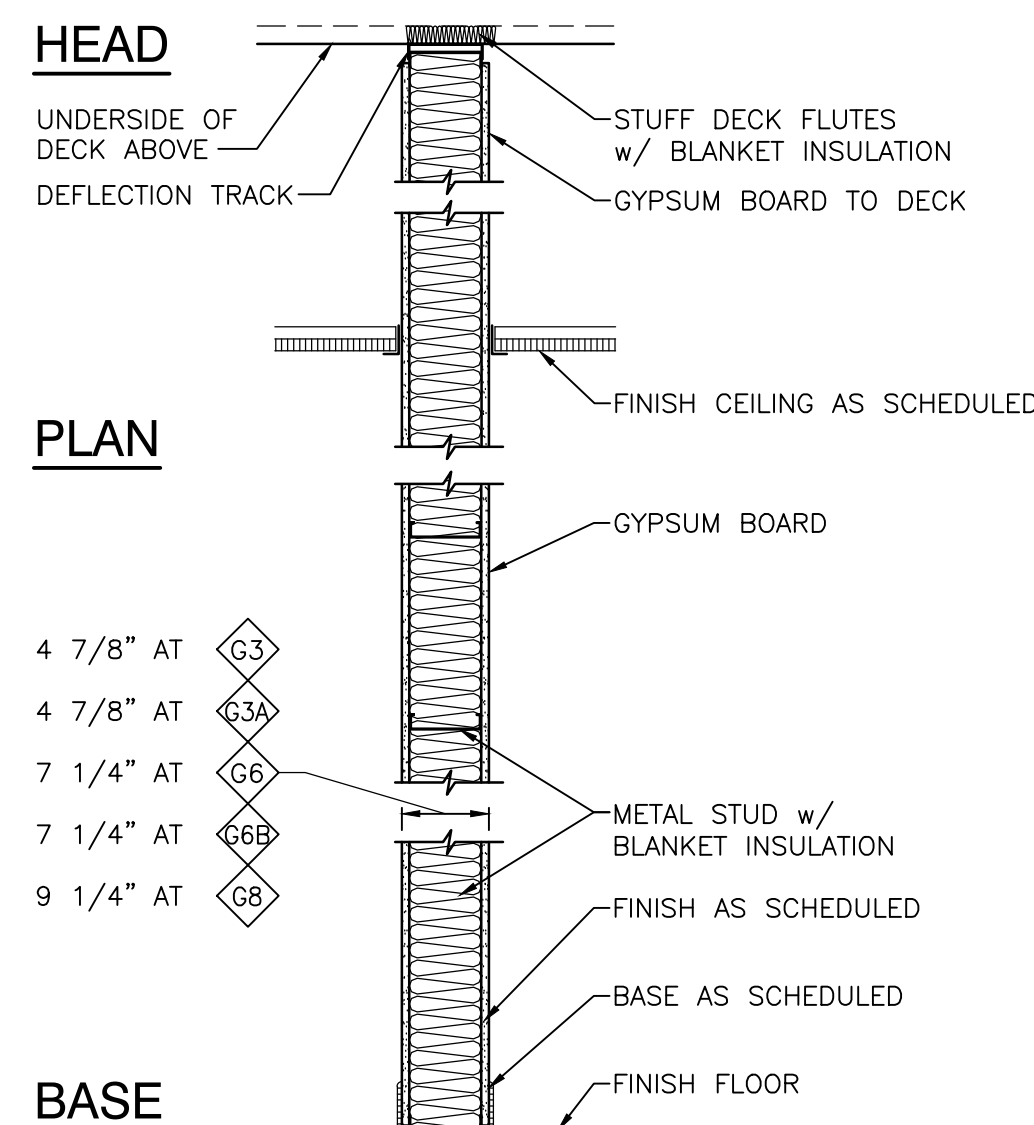
G-301



PARTITION TYPE "L"
SCALE:

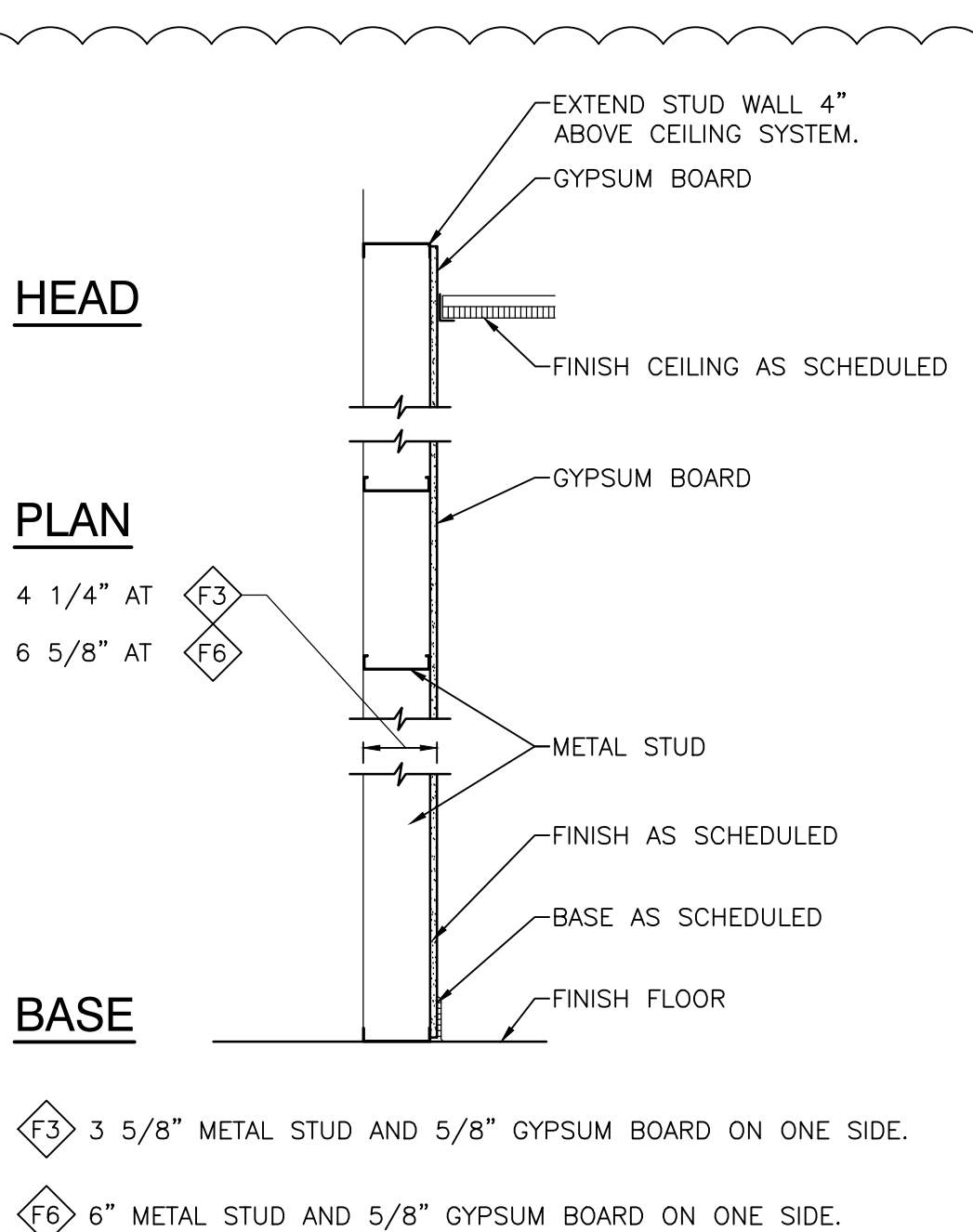
PARTITION TYPE "H"
SCALE: 3/4" = 1'-0"

AD-2

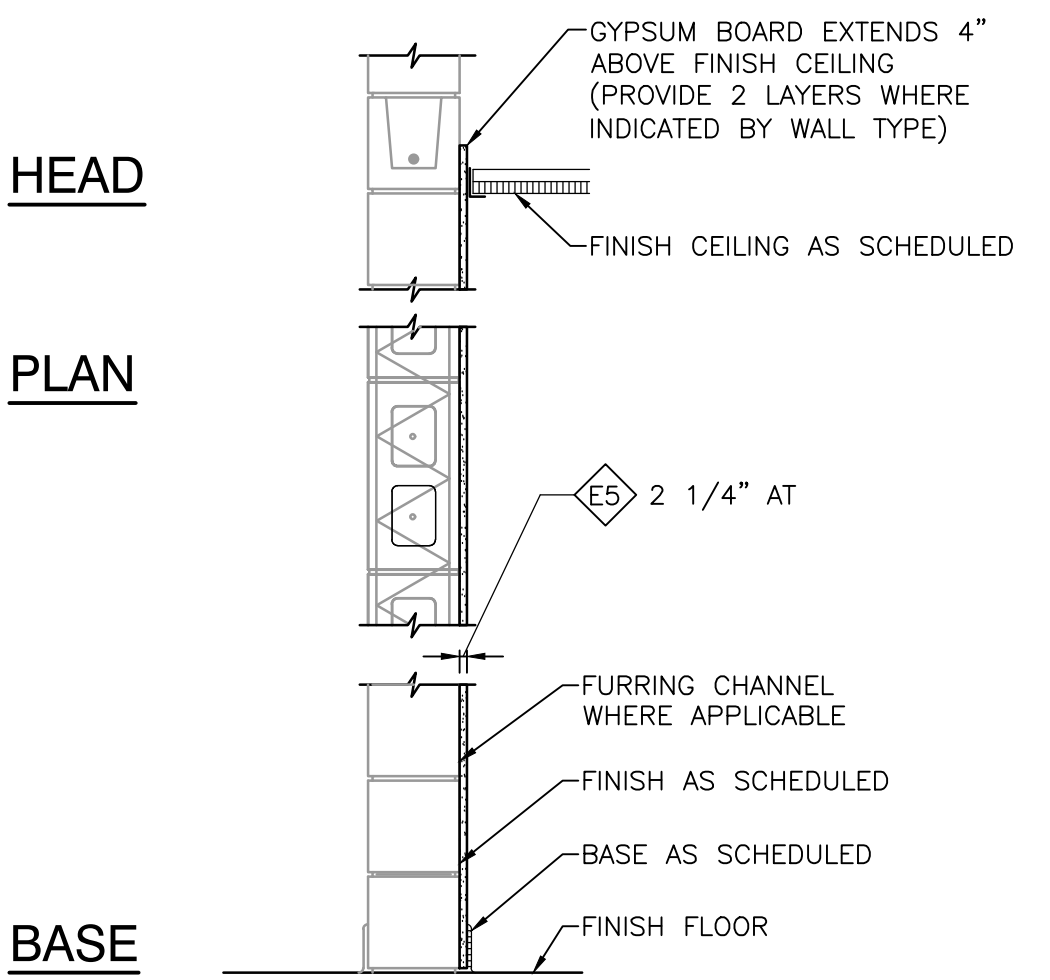


- ③ 3 5/8" METAL STUD w/ BLANKET INSULATION AND 5/8" GYPSUM BOARD ON BOTH SIDES.
- ④ 3 5/8" METAL STUD w/ BLANKET INSULATION AND 5/8" GYPSUM BOARD EXTENDS 4" ABOVE CEILING ON BOTH SIDES.
- ⑥ 6" METAL STUD w/ BLANKET INSULATION AND 5/8" GYPSUM BOARD ON BOTH SIDES.
- ⑥ 6" METAL STUD w/ BLANKET INSULATION AND 5/8" GYPSUM BOARD EXTENDS TO DECK ON BOTH SIDES OF WALL.
- ⑧ 8" CHANNEL TOP AND BOTTOM WITH 6" METAL STUDS OFFSET WITHIN AN 8" CHANNEL w/ CONTINUOUS BLANKET INSULATION

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



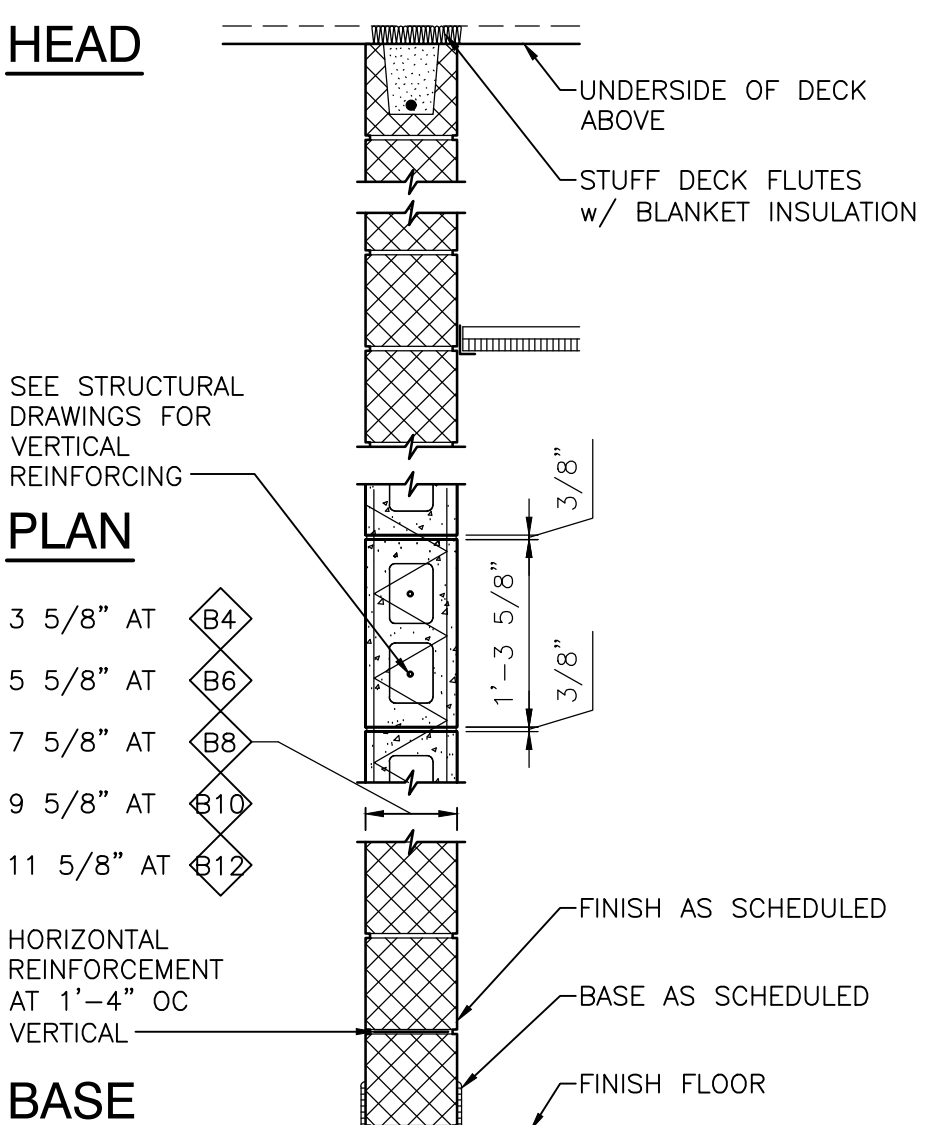
PARTITION TYPE "F"
SCALE: 3/4" = 1'-0"



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

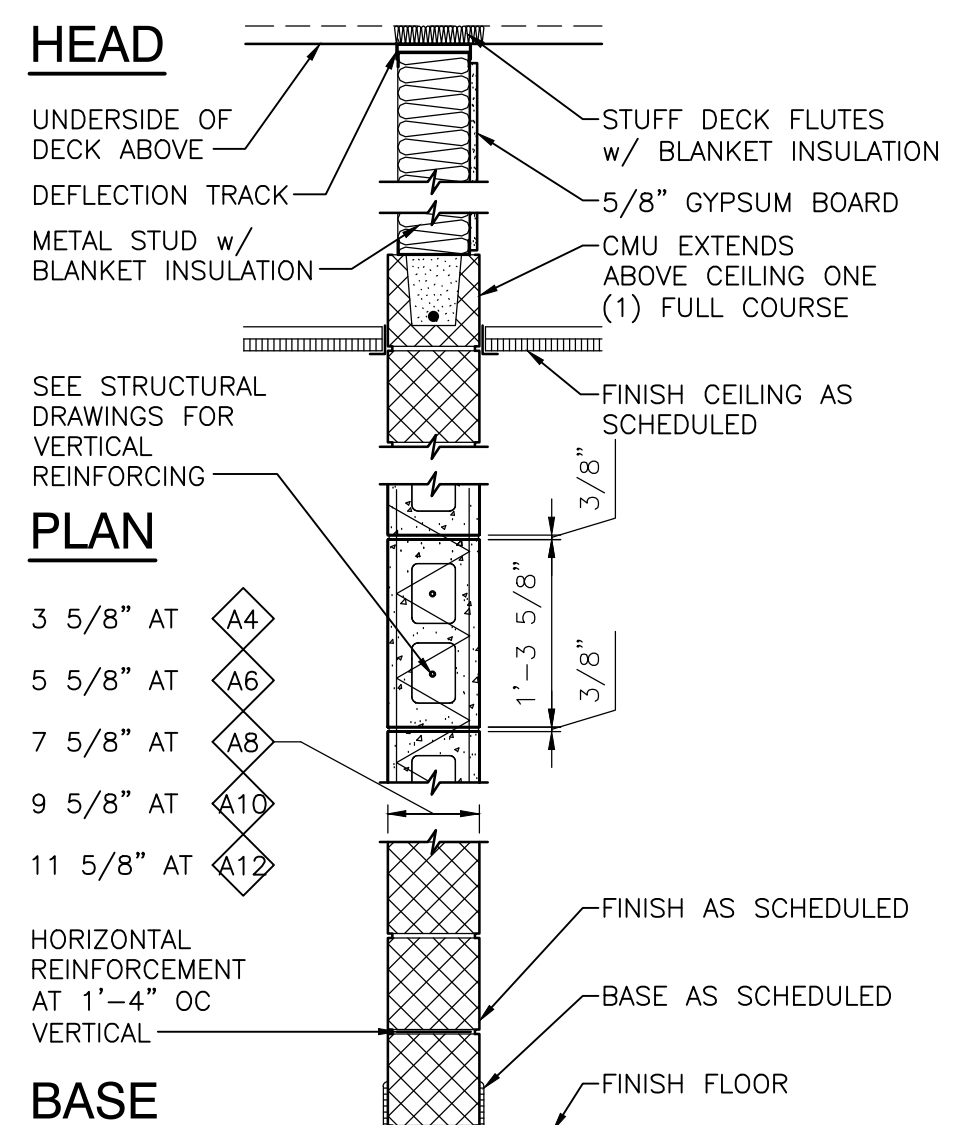
PARTITION TYPES

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



B4 4" CMU EXTENDS TO BOTTOM OF DECK ABOVE.
B6 6" CMU EXTENDS TO BOTTOM OF DECK ABOVE.
B8 8" CMU EXTENDS TO BOTTOM OF DECK ABOVE.
B10 10" CMU EXTENDS TO BOTTOM OF DECK ABOVE.
B12 12" CMU EXTENDS TO BOTTOM OF DECK ABOVE.

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



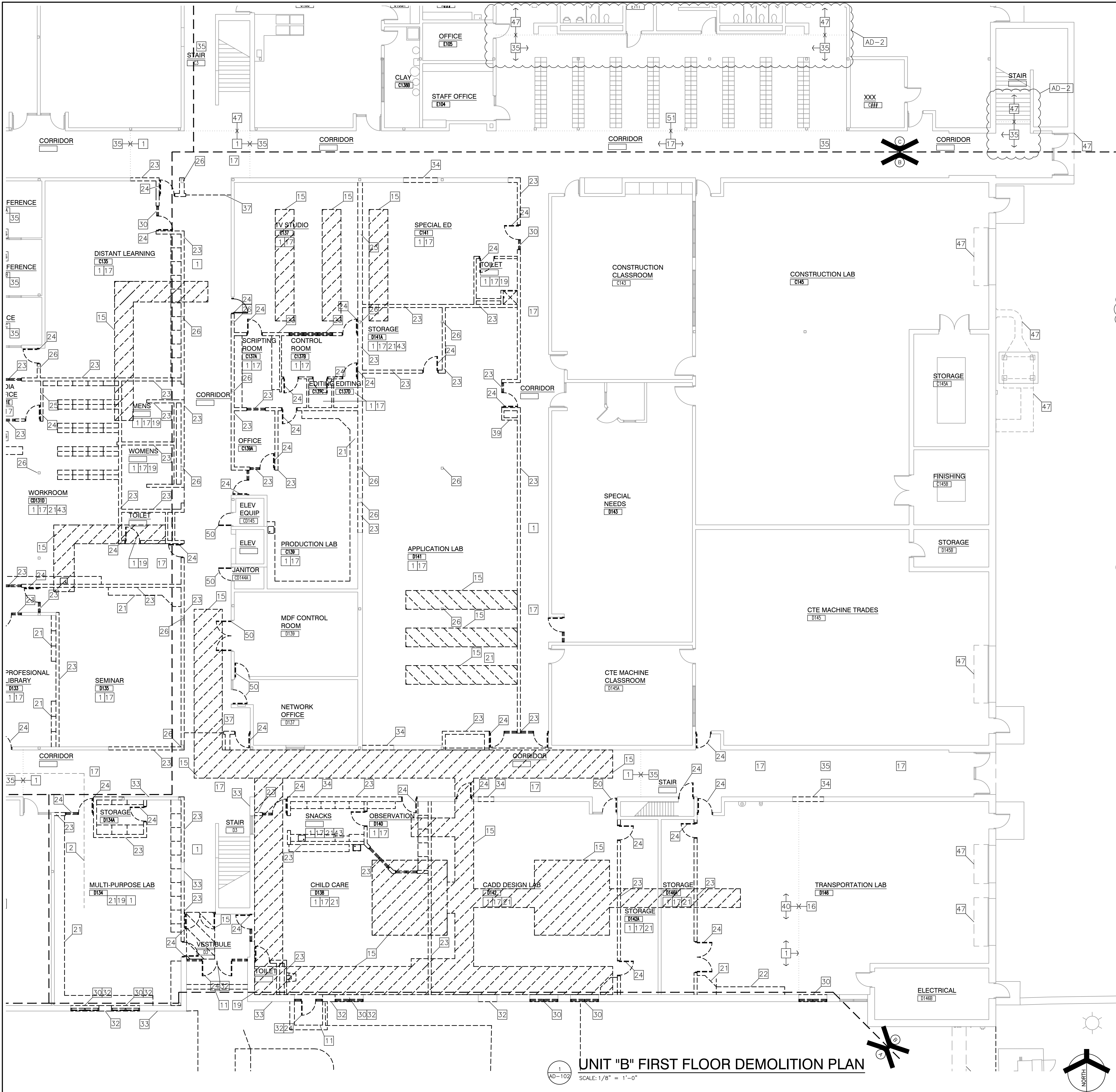
A4	4" CMU EXTENDS ONE COURSE ABOVE CEILING. 4" STUD w/ GYPSUM BOARD TO STRUCTURE ABOVE.
A6	6" CMU EXTENDS ONE COURSE ABOVE CEILING. 4" STUD w/ GYPSUM BOARD TO STRUCTURE ABOVE.
A8	8" CMU EXTENDS ONE COURSE ABOVE CEILING. 6" STUD w/ GYPSUM BOARD TO STRUCTURE ABOVE.
A10	10" CMU EXTENDS ONE COURSE ABOVE CEILING. 6" STUD w/ GYPSUM BOARD TO STRUCTURE ABOVE.
A12	12" CMU EXTENDS ONE COURSE ABOVE CEILING. 6" STUD w/ GYPSUM BOARD TO STRUCTURE ABOVE.

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

GENERAL PARTITION NOTES:

- A. REFER TO LIFE SAFETY PLANS FOR RATED WALL LOCATIONS THAT EXTEND TO DECK ABOVE.
- B. PARTITION SYMBOLS APPEAR ON LARGEST SCALE FLOOR PLAN PROVIDED FOR AREA.
- C. REFER TO FINISH PLANS FOR WALL FINISH AND BASE INFORMATION.
- D. REFER TO WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.
- E. PROVIDE WATER RESISTANT GYPSEUM BOARD ON WALLS WITH OPERABLE PLUMBING FIXTURES AND WITHIN 4 FEET OF DRINKING FOUNTAINS/WATER COOLERS UNLESS NOTED OTHERWISE.
- F. ALL INTERIOR MASONRY WALLS THAT RUN TO THE UNDERSIDE OF DECK ABOVE SHALL HAVE A 2' JOINT (JUNK) AT THE DECK TO BE FILLED WITH FIRE STOPPING AT RATED WALLS AND MINERAL WOOL AT NON-RATED WALLS TO ALLOW FOR DEFLECTION. REFER TO PROJECT MANUAL.
- G. ALL WALLS THAT ARE NOT INDICATED TO EXTEND TO THE UNDERSIDE OF DECK ABOVE SHALL EXTEND TO 4" MINIMUM ABOVE FINISHED CEILING UNLESS NOTED OTHERWISE.
- H. PROVIDE LATERAL BRACING FOR PARTITIONS WHICH EXTEND ABOVE CEILING.
- I. PROVIDE SPECIFIED TILE BACKER BOARD AT ALL WALLS SCHEDULED TO RECEIVE CERAMIC TILE.
- J. REFER TO STRUCTURAL DRAWINGS FOR BOND BEAMS AND VERTICAL REINFORCING AT MASONRY WALLS.
- K. STEEL STUD FRAMING SHALL BE ATTACHED/BRACED TO STRUCTURAL FRAMING AND NOT TO DECK.
- L. ISOLATE NON-LOAD-BEARING STUD FRAMING FROM BUILDING STRUCTURE TO PREVENT TRANSFER OF LATERAL LOADS WHILE PROVIDING LATERAL SUPPORT AS SPECIFIED.
- M. PLUCK DECK FLUTE VOIDS AT NON-RATED WALLS WITH MINERAL WOOL FILL. DECK FLUTE VOIDS AT RATED WALLS WITH FIRESTOPPING. REFER TO PROJECT MANUAL.
- N. PROVIDE FIRE RESISTIVE RATED GYPSEUM WALL BOARD AT ALL RATED ASSEMBLIES TO MEET ASSEMBLY REQUIREMENTS.
- O. PROVIDE FIRE RESISTIVE JOINT SYSTEMS EQUAL TO WALL RATING AT ALL PENETRATIONS AND AT HEAD/FLOOR INTERSECTIONS WITH RATED ASSEMBLIES.
- P. PROVIDE ACOUSTICAL SEALANT AT INTERIOR WALLS NOTED TO RECEIVE BLANKET INSULATION.
- Q. PROVIDE ACOUSTICAL SEALANT AT WALL SILL, HEAD, PENETRATIONS, AND ADDITIONAL SPECIFIED SOUND ATTENUATION COMPONENTS AT SOUND RATED WALLS.
- R. STUD SPACING 16" O.C. UNLESS NOTED OTHERWISE.
- S. PROVIDE MOLD/MOISTURE RESISTANT, ABUSE RESISTANT GYPSEUM BOARD ADJACENT TO DRINKING FOUNTAINS/BOTTLE FILLERS.
- T. PROVIDE ABUSE RESISTANT GYPSEUM BOARD WHERE INDICATED ON DRAWINGS.

Saturday, 10/30/2021 - 6:12 PM - LAST SAVED BY: KESLEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\AD-102.DWG



UNIT "B" FIRST FLOOR DEMOLITION PLAN

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

GENERAL DEMOLITION NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
- UNLESS NOTED OTHERWISE, THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
- BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH INSTALLATION OF NEW SYSTEMS.
- ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
- WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING, WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.
- COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.
- WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION, THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT THE EXISTING HEIGHT OF ALL FLOOR FINISHES AND FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.
- WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

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

- REMOVE ACOUSTICAL CEILING SYSTEM COMPLETE.
- REMOVE AND REINSTALL EXISTING ACOUSTICAL CEILING SYSTEM AS REQUIRED FOR NEW FIRE PROTECTION MAINS AND HYDRONIC LINES. REPLACE ANY DAMAGED SYSTEM COMPONENTS AS NECESSARY. REFERENCE MEP DOCUMENTS FOR FIRE PROTECTION AND HYDRONIC ROUTING CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING.
- CAREFULLY DEMOLISH EXISTING CANOPY STRUCTURE COMPLETE (ROOF TO FOOTINGS). PROTECT EXISTING BUILDING STRUCTURE.
- REMOVE EXISTING ROOFING, METAL DECK, AND JOISTS. REFER TO STRUCTURAL FOR EXTENT OF STRUCTURAL STEEL DEMOLITION.
- REMOVE MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
- THRU 10 NOT USED.
- DEMOLISH EXISTING WALK/ STOOP COMPLETE.
- DEMOLISH EXISTING SIDEWALK. REFER TO CIVIL DRAWINGS.
- DEMOLISH EXISTING FENCING COMPLETE.
- DEMOLISH EXISTING SUSPENDED WOOD STRUCTURE COMPLETE. REPAIR GYP BOARD WALL AND ACOUSTIC CEILING FINISHES.
- APPROXIMATE LOCATION OF SLAB DEMOLITION — VERIFY EXTENT REQUIRED WITH NEW CONSTRUCTION. REFER TO PLUMBING/STRUCTURAL PLANS.
- EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION AROUND REMOVED FLOOR SLAB. NOTE 15.
- REMOVE EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.
- DEMOLISH EXISTING CERAMIC/QUARRY FLOOR TILE BASE COMPLETE. PATCH WALLS TO REMAIN. PREPARE TO RECEIVE NEW CONSTRUCTION.
- REMOVE PLUMBING FIXTURE(S) IN THEIR ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
- REMOVE EXISTING LOCKERS AND BASE. PREPARE FLOOR UNDER BASE FOR EXTENSION OF FLOOR FINISH. 2ND FLOOR ONLY.
- REMOVE CASEWORK AND WALL MOUNTED DEVICES COMPLETE. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
- SALVAGE EXISTING CASEWORK. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED FOR NEW FINISHES DUE TO CASEWORK REMOVAL.
- REMOVE MASONRY WALL, DOOR, AND WINDOWS, AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND ADJACENT WALLS WHERE WALL IS DEMOLISHED AND AS REQUIRED TO ACCEPT NEW FINISHES.
- REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT WALL. VERIFY WITH OWNER ANY DOOR HARDWARE THAT MAY BE DESIRED PRIOR TO REMOVAL.
- REMOVE METAL STUD/GYPSUM BOARD WALL/BULKHEAD, DOORS AND WINDOWS, COMPLETE. PATCH AND REPAIR REMAINING WALL AS REQUIRED FOR NEW FINISHES.
- EXISTING STEEL COLUMN TO REMAIN. IF COLUMN IS TO BE LEFT EXPOSED, CONTRACTOR IS TO REMOVE ALL ANCHORS AND MORTAR/GYPSUM BOARD COMPLETE, ALONG WITH ANY BURRS OR IMPERFECTIONS ON FACE OF COLUMNS AND PREPARE FOR NEW FINISH.
- REMOVE MECHANICAL EQUIPMENT COMPLETE.
- REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT SURFACE.
- REMOVE RECEPTION DESK COMPLETE.
- REMOVE WINDOW SYSTEM COMPLETE, INCLUDING STONE SILL AND INTERIOR STUOL TO FIRST FLOOR MASONRY JOINT BELOW WINDOW. PREPARE OPENING AS REQUIRED FOR NEW CONSTRUCTION.
- CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.
- DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL PLAN AND SECTION SHEETS. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.
- PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.
- DEMOLISH EXISTING WALL CONSTRUCTION AS REQUIRED FOR NEW CONSTRUCTION AND TO 8" BELOW FLOOR LINE. PATCH CONCRETE FLOOR AS REQUIRED FOR NEW FINISH.
- REMOVE EXISTING ACOUSTIC CEILING TILE PADS. CLEAN CEILING GRID.
- REFERENCE MEP DOCUMENTS FOR FIRE PROTECTION REGARDING CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING.
- DEMOLISH EXISTING ROLLING GRILLE COMPLETE.
- BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO RECEIVE NEW FLOOR LEVELER.
- REMOVE EXISTING SPORT FLOOR. SHOT BLAST FLOOR IN PREPARATION FOR NEW SPORT FLOORING.
- PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES AND TO ACHIEVE A SMOOTH TRANSITION BETWEEN FINISHES.
- REMOVE METAL COPING. REMOVE UPPER FACE BRICK AS REQUIRED.
- REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
- REMOVE SHELVING COMPLETE. IF WALLS ARE TO REMAIN — REPAIR WALL AS REQUIRED FOR NEW FINISHES.
- REMOVE EXISTING EIFS DOWN TO CMU WALL.
- REMOVE EXISTING CARPET.
- EXISTING TWO STORY CEILING TO REMAIN.
- EXISTING CONSTRUCTION TO REMAIN.
- REMOVE EXISTING COURTYARD CONCRETE PAVING, STEPS, AND SEATING PREPARE FOR NEW CONSTRUCTION.
- REMOVE ROOF STRUCTURE AND FRAMING.
- REMOVE EXISTING DOOR AND DOOR HARDWARE COMPLETE — STORE DOOR FOR REFINISHING AND NEW HARDWARE. REINSTALL DOOR ONCE COMPLETE.
- EXISTING FLOORING TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXISTING CEILING HUNG BATTING CAGES AND BACKBOARDS TO REMAIN.
- EXISTING MAT HOIST TO REMAIN.
- EXISTING TENNIS/ VOLLEYBALL/ BADMINTON FLOOR SLEEVES TO REMAIN.
- EXISTING ROLL-FOLD DIVIDER CURTAIN TO REMAIN.



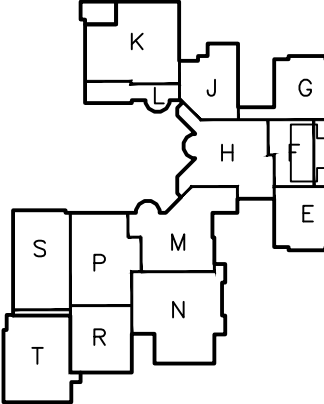
GIBALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

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PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

EJM

CHECKED BY

EJM

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MARK DATE ISSUED FOR

AD-2 10/29/21 ADDENDUM NO. 2

DRAWING

UNIT "B", ARCHITECTURAL

FIRST FLOOR DEMOLITION

PLAN

PROJECT

CROWN POINT HIGH SCHOOL

ADDITIONS AND RENOVATION

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B AD-102



FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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DRAWING
UNIT "C" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN

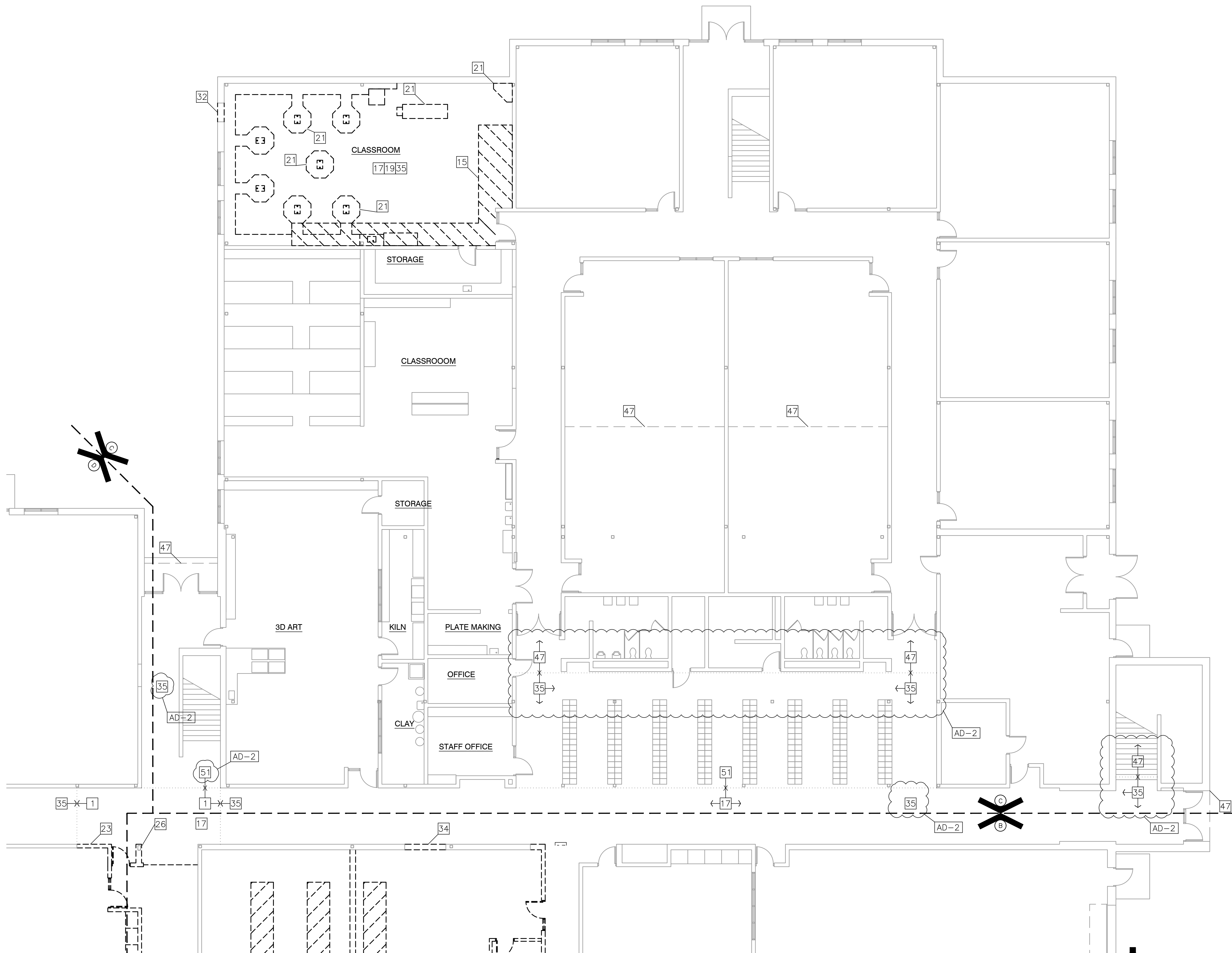
© GIBRALTAR DESIGN SHEET

C AD-103

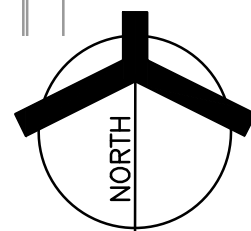
- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
- B. UNLESS NOTED OTHERWISE, THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND DISPOSAL OF MATERIALS.
- C. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF THE EXISTENCE OF ALL ITEMS TO BE REMOVED.
- D. COORDINATING EXTENT OF DEMOLITION WITH INSTALLATION OF NEW SYSTEMS. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL ALL EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
- E. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES. WHERE APPLICABLE, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
- F. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- G. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" ABOVE THE EXISTING FINISH FLOOR OR CEILING. REMOVE SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR-SLAB.
- H. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSPLA SPACE CONDUIT AND REMOVE TO THE CLOSEST AVAILABLE OBSOLETE BACK TO SOURCE.
- I. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.
- J. WHERE EXISTING ELECTRICAL PANELS ARE TO BE DEMOLISHED, THE SURFACE SHALL BE PREPARED TO RECEIVE NEW CONSTRUCTION; AT THE SAME TIME, THE EXISTING ELECTRICAL PANELS AND FLOOR TRAYS SHALL BE REMOVED. THE CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.
- K. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK) AS REQUIRED FOR PAVING AND EXISTING RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

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

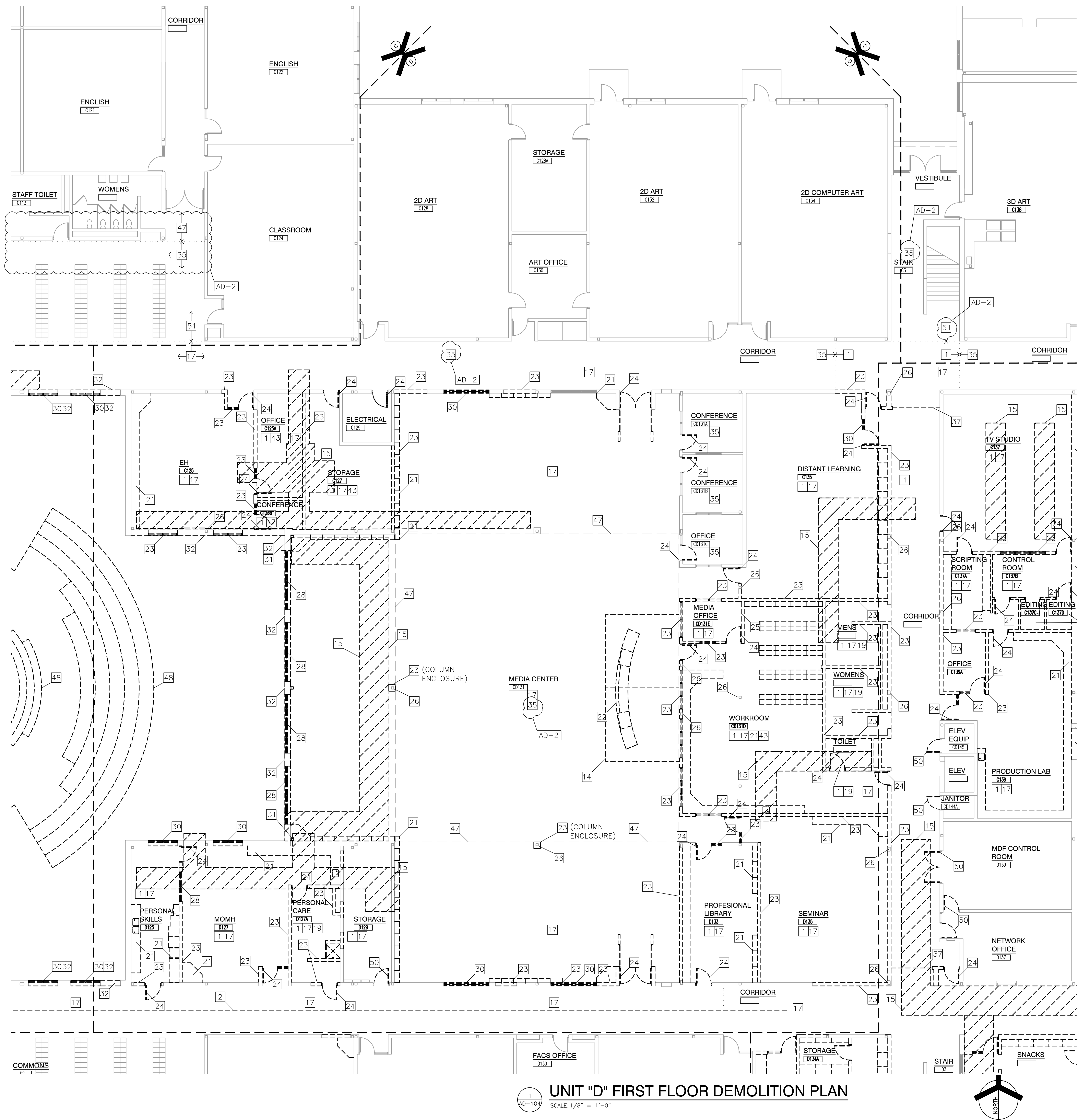
- REMOVE ACoustICAL CEILING SYSTEM COMPLETE.
 - 2 REMOVE AND REINSTALL EXISTING ACoustICAL CEILING SYSTEM AS REQUIRED FOR NEW FIRE PROTECTION MAINS AND HYDRONIC LINES. REPLACE ANY DAMAGED SYSTEM COMPONENTS AS NECESSARY. REFERENCE MEP DOCUMENTS FOR FIRE PROTECTION AND HYDRONIC ROUTING CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING
 - 3 CAREFULLY DEMOLISH EXISTING CANOPY STRUCTURE COMPLETE (ROOF TO FOOTINGS). PROTECT EXISTING BUILDING STRUCTURE.
 - 4 REMOVE EXISTING ROOFING, METAL DECK, AND JOISTS. REFER TO STRUCTURAL FOR EXTENT OF STRUCTURAL STEEL DEMOLITION.
 - 5 REMOVE MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
 - 6 THRU 10 NOT USED.
 - 11 DEMOLISH EXISTING WALL/ STOOP COMPLETE.
 - 12 DEMOLISH EXISTING SIDEWALK. REFER TO CIVIL DRAWINGS.
 - 13 DEMOLISH EXISTING FENCING COMPLETE.
 - 14 DEMOLISH EXISTING SUSPENDED WOOD STRUCTURE COMPLETE. REPAIR GYPSUM BOARD WALL AND ACoustIC CEILING FINISHES.
 - 15 APPROXIMATE LOCATION OF SLAB DEMOLITION – VERIFY EXTENT REQUIRED WITH NEW CONSTRUCTION – REFER TO PLUMBING/STRUCTURAL PLANS.
 - 16 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION AROUND REMOVED FLOOR SLAB OF NOTE 15.
 - 17 REMOVE EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.
 - 18 DEMOLISH EXISTING CERAMIC/QUARRY FLOOR TILE BASE COMPLETE. PATCH WALLS TO REMAIN. PREPARE TO RECEIVE NEW CONSTRUCTION.
 - 19 REMOVE PLUMBING FIXTURE(S) IN THEIR ENTIRETY, CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE, UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
 - 20 REMOVE EXISTING LOCKERS AND BASE. PREPARE FLOOR UNDER BASE FOR EXTENSION OF FLOOR FINISH. 2ND FLOOR ONLY AD-2
 - 21 REMOVE CASEWORK AND WALL MOUNTED BOARDS / DEVICES COMPLETE. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
 - 22 SALVAGE EXISTING CASEWORK, PATCH AND REPAIR WALL AND FLOOR AS REQUIRED FOR NEW FINISHES. REFER TO CASEWORK REMOVAL
 - 23 REMOVE MASONRY WALL, DOOR, AND WINDOWS, AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND ADJACENT WALLS WHERE WALL IS DEMOLISHED AND AS REQUIRED TO ACCEPT NEW FINISHES.
 - 24 REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT SURFACE. VERIFY WITH OWNER ANY DOOR HARDWARE THAT MAY BE DESIRED PRIOR TO REMOVAL.
 - 25 REMOVE METAL STUD/GYPSUM BOARD WALL/BULKHEAD, DOORS AND WINDOWS. COMPLETE. PATCH AND REPAIR REMAINING WALL AS REQUIRED FOR NEW FINISHES.
 - 26 EXISTING STEEL COLUMN TO REMAIN. IF COLUMN IS TO BE LEFT EXPOSED, CONTRACTOR IS TO REMOVE ALL ANCHORS AND MORTAR/GYPSUM BOARD COMPLETE, ALONG WITH ANY BURRS OR IMPERFECTIONS ON FACE OF COLUMNS AND PREPARE FOR NEW FINISH.
 - 27 REMOVE MECHANICAL EQUIPMENT COMPLETE.
 - 28 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT SURFACE.
 - 29 REMOVE RECEPTION DESK COMPLETE.
 - 30 REMOVE WINDOW SYSTEM COMPLETE, INCLUDING STONE SILL AND INTERIOR STOOL TO FIRST FULL MASONRY JOINT. BELOW WINDOW. PREPARE OPENING AS REQUIRED FOR NEW CONSTRUCTION.
 - 31 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.
 - 32 DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL PLAN AND SECTION SHEETS. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.
 - 33 PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.
 - 34 DEMOLISH EXISTING WALL CONSTRUCTION AS REQUIRED FOR NEW CONSTRUCTION AND TO 8" BELOW FLOOR LINE. PATCH CONCRETE FLOOR AS REQUIRED FOR NEW FINISH.
 - 35 REMOVE EXISTING ACoustIC CEILING TILE PADS. CLEAN CEILING GRID.
 - 36 REFERENCE MEP DOCUMENTS FOR FIRE PROTECTION REGARDING CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING
 - 37 DEMOLISH EXISTING ROLLING GRILLE COMPLETE AD-2
 - 38 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO RECEIVE NEW FLOOR LEVELER.
 - 39 REMOVE EXISTING SPORT FLOOR. SHORT BLAST FLOOR IN PREPARATION FOR NEW SPORT FLOORING.
 - 40 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES AND TO ACHIEVE A SMOOTH TRANSITION BETWEEN FINISHES.
 - 41 REMOVE METAL COPING. REMOVE UPPER FACE BRICK AS REQUIRED.
 - 42 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
 - 43 REMOVE SHELVING COMPLETE. IF WALLS ARE TO REMAIN – REPAIR WALL AS REQUIRED FOR NEW FINISHES.
 - 44 REMOVE EXISTING EYES DOWN TO CMU WALL.
 - 45 REMOVE EXISTING CARPET
 - 46 EXISTING TWO STORY CEILING TO REMAIN
 - 47 EXISTING CONSTRUCTION TO REMAIN.
 - 48 REMOVE EXISTING COURTYARD CONCRETE PAVING, STEPS, AND SEATING. PREPARE FOR NEW CONSTRUCTION.
 - 49 REMOVE ROOF STRUCTURE AND FRAMING
 - 50 REMOVE EXISTING DOOR AND DOOR HARDWARE COMPLETE – STORE DOOR FOR REFINISHING AND NEW HARDWARE. REINSTALL DOOR ONCE COMPLETE.
 - 51 EXISTING FLOORING TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 52 EXISTING CEILING HUNG BATTING CAGES AND BACKBOARDS TO REMAIN
 - 53 EXISTING MAT HOIST TO REMAIN
 - 54 EXISTING TENNIS/ VOLLEYBALL/ BADMINTON FLOOR SLEEVES TO REMAIN
 - 55 EXISTING ROLL-UP FOLDER CURTAIN TO REMAIN



UNIT "C" FIRST FLOOR DEMOLITION PLAN



Saturday, 10/30/2021 - 7:24 PM - LAST SAVED BY:EMCAULLEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH SCHOOL\21-111 DRAWINGS\05 ARCH\AD-104.DWG



1
AD-104

UNIT "D" FIRST FLOOR DEMOLITION PLAN

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

GENERAL DEMOLITION NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
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- BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH INSTALLATION OF NEW SYSTEMS.
- ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
- WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
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- MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.
- COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.
- WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT THE EXISTING HEIGHT OF 1" FLOOR FINISHES AND FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.
- WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

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

- REMOVE ACOUSTICAL CEILING SYSTEM COMPLETE.
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- REMOVE MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
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- REMOVE EXISTING LOCKERS AND BASE. PREPARE FLOOR UNDER BASE FOR EXTENSION OF FLOOR FINISH. 2ND FLOOR ONLY.
- REMOVE CASEWORK AND WALL MOUNTED DEVICES COMPLETE. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
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- DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL PLAN AND SECTION SHEETS. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.
- PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.
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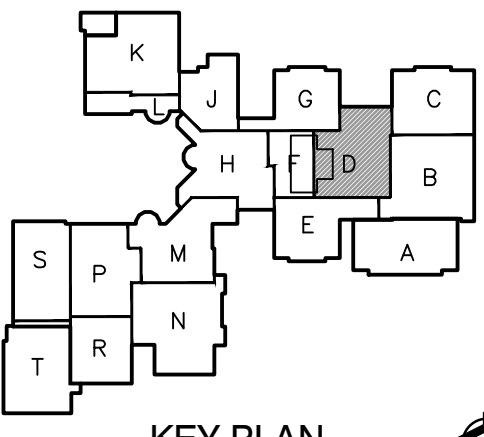
GIBRALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBRALTAR DESIGN

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

PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

EJM

CHECKED BY

EJM

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

UNIT "D" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

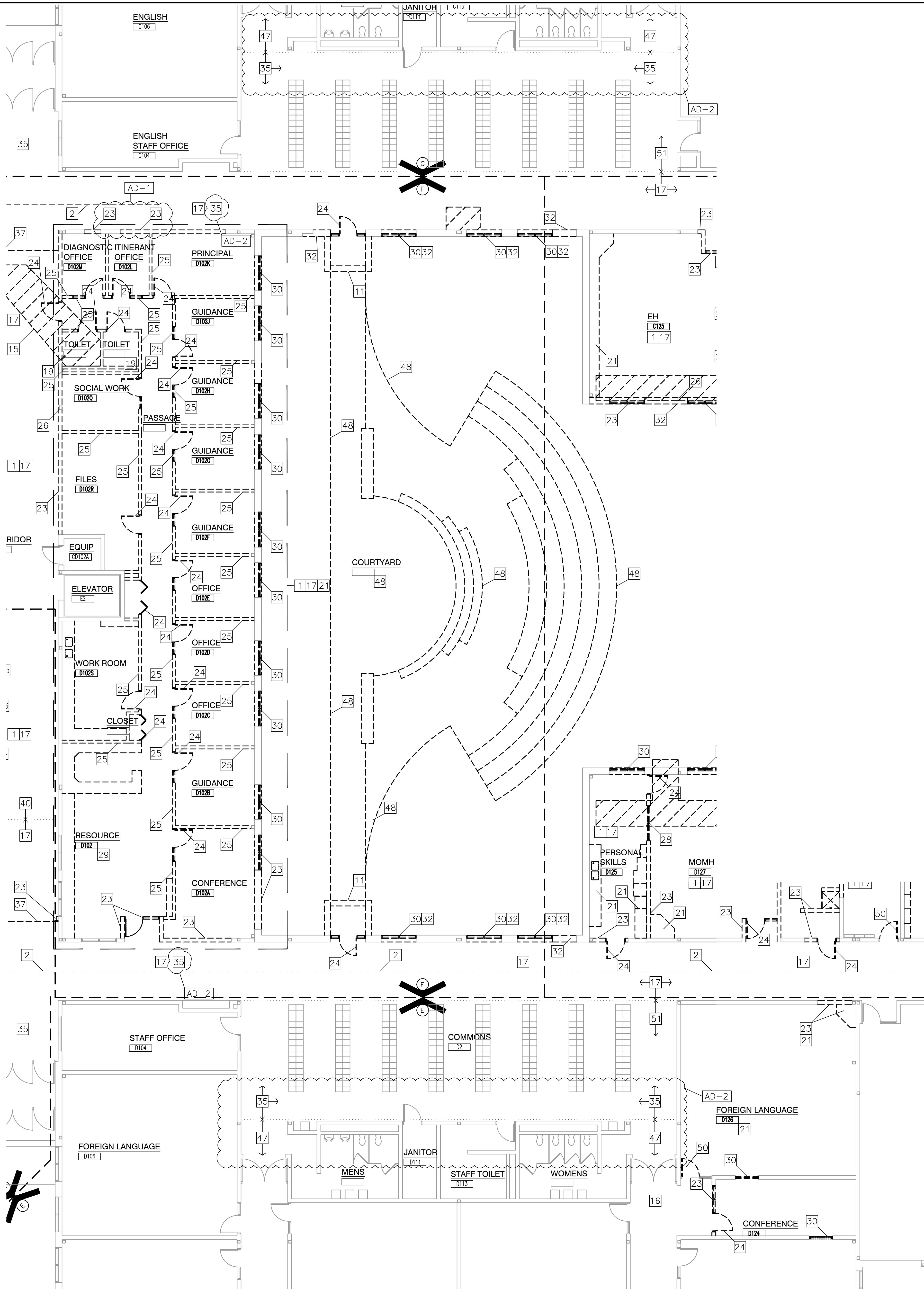
GIBRALTAR DESIGN

SHEET

D

AD-104

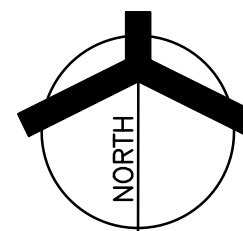
Saturday, 10/30/2021 - 6:29 PM - LAST SAVED BY:WCAULLEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\AD-106.DWG



1
AD-106

UNIT "F" FIRST FLOOR DEMOLITION PLAN

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



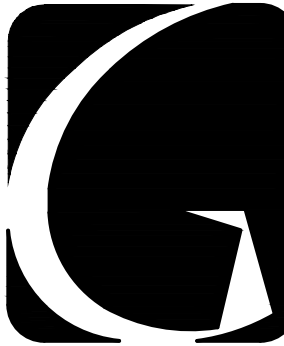
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- MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
- REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.
- COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.
- WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION; THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL, AT THE EXISTING HEIGHT OF ALL FLOOR FINISHES AND FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.
- WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

DEMOLITION PLAN NOTES:

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- CAREFULLY DEMOLISH EXISTING CANOPY STRUCTURE COMPLETE (ROOF TO FOOTINGS). PROTECT EXISTING BUILDING STRUCTURE.
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- REMOVE MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
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- REMOVE PLUMBING FIXTURE(S) IN THEIR ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
- REMOVE EXISTING LOCKERS AND BASE. PREPARE FLOOR UNDER BASE FOR EXTENSION OF FLOOR FINISH. 2ND FLOOR ONLY.
- REMOVE CASEWORK AND WALL MOUNTED BOARDS - DEVICES COMPLETE. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
- SALVAGE EXISTING CASEWORK. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED FOR NEW FINISHES DUE TO CASEWORK REMOVAL.
- REMOVE MASONRY WALL, DOOR, AND WINDOWS, AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND ADJACENT WALLS WHERE WALL IS DEMOLISHED AND AS REQUIRED TO ACCEPT NEW FINISHES.
- REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT SURFACE. VERIFY WITH OWNER ANY DOOR HARDWARE THAT MAY BE DESIRED PRIOR TO REMOVAL.
- REMOVE METAL STUD/GYPSUM BOARD WALL/BULKHEAD, DOORS AND WINDOWS, COMPLETE. PATCH AND REPAIR REMAINING WALL AS REQUIRED FOR NEW FINISHES.
- EXISTING STEEL COLUMN TO REMAIN. IF COLUMN IS TO BE LEFT EXPOSED, CONTRACTOR IS TO REMOVE ALL ANCHORS AND MORTAR/GYPSUM BOARD COMPLETE. ALONG WITH ANY BURRS OR IMPERFECTIONS ON FACE OF COLUMNS AND PREPARE FOR NEW FINISH.
- REMOVE MECHANICAL EQUIPMENT COMPLETE.
- REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT SURFACE.
- REMOVE RECEPTION DESK COMPLETE.
- REMOVE WINDOW SYSTEM COMPLETE, INCLUDING STONE SILL AND INTERIOR STOOL TO FIRST FULL MASONRY JOINT BELOW WINDOW. PREPARE OPENING AS REQUIRED FOR NEW CONSTRUCTION.
- CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.
- DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL PLAN AND SECTION SHEETS. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.
- PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.
- DEMOLISH EXISTING WALL CONSTRUCTION AS REQUIRED FOR NEW CONSTRUCTION AND TO 8" BELOW FLOOR LINE. PATCH CONCRETE FLOOR AS REQUIRED FOR NEW FINISH.
- REMOVE EXISTING ACOUSTIC CEILING TILE PADS. CLEAN CEILING GRID.
- REFERENCE MEP DOCUMENTS FOR FIRE PROTECTION REGARDING CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING.
- DEMOLISH EXISTING ROLLING GRILLE COMPLETE.
- BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO RECEIVE NEW FLOOR LEVELER.
- REMOVE EXISTING SPORT FLOOR. SHOT BLAST FLOOR IN PREPARATION FOR NEW SPORT FLOORING.
- PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES AND TO ACHIEVE A SMOOTH TRANSITION BETWEEN FINISHES.
- REMOVE METAL COPING. REMOVE UPPER FACE BRICK AS REQUIRED.
- REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
- REMOVE SHELVING COMPLETE. IF WALLS ARE TO REMAIN - REPAIR WALL AS REQUIRED FOR NEW FINISHES.
- REMOVE EXISTING EIFS DOWN TO CMU WALL.
- REMOVE EXISTING CARPET
- EXISTING TWO STORY CEILING TO REMAIN
- EXISTING CONSTRUCTION TO REMAIN.
- REMOVE EXISTING COURTYARD CONCRETE PAVING, STEPS, AND SEATING PREPARE FOR NEW CONSTRUCTION.
- REMOVE ROOF STRUCTURE AND FRAMING
- REMOVE EXISTING DOOR AND DOOR HARDWARE COMPLETE - STORE DOOR FOR REFINISHING AND NEW HARDWARE. REINSTALL DOOR ONCE COMPLETE.
- EXISTING FLOORING TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXISTING CEILING HUNG BATTING CAGES AND BACKBOARDS TO REMAIN
- EXISTING MAT HOIST TO REMAIN
- EXISTING TENNIS/ VOLLEYBALL/ BADMINTON FLOOR SLEEVES TO REMAIN
- EXISTING ROLL-FOLD DIVIDER CURTAIN TO REMAIN



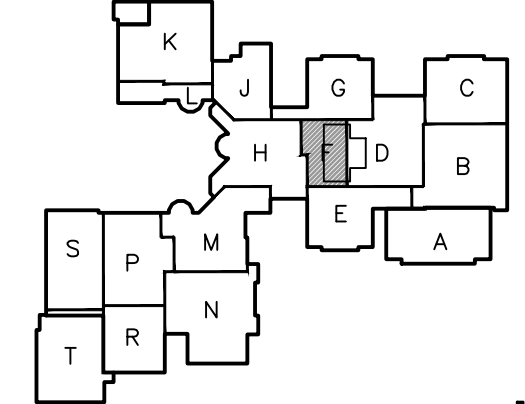
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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

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PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

**UNIT "F" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN**

PROJECT

**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION**

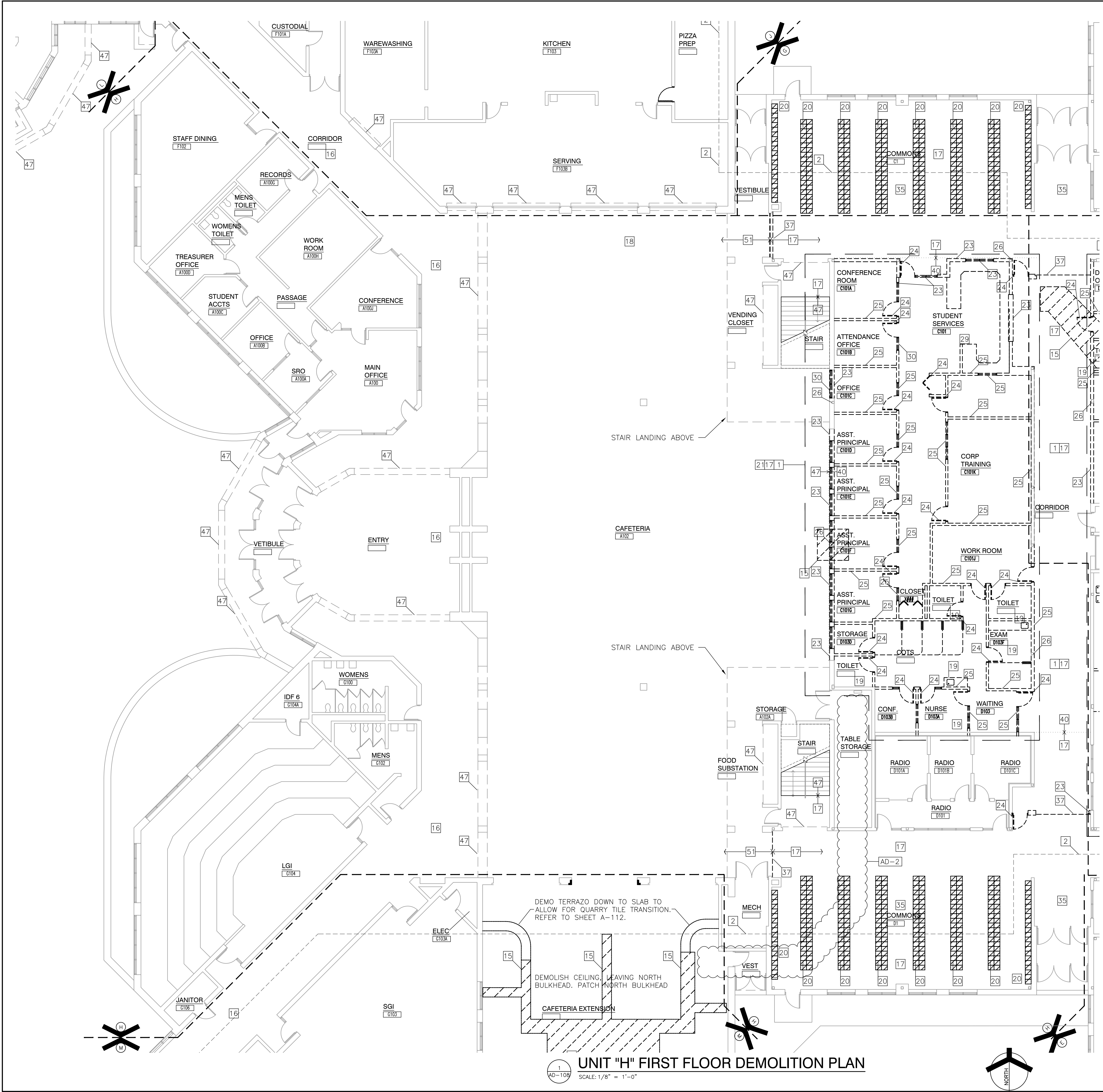
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SHEET

F

AD-106

Saturday, 10/30/2021 - 6:29 PM - LAST SAVED BY: MCKAYLEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\AD-108.DWG



- GENERAL DEMOLITION NOTES:**
- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
 - B. UNLESS NOTED OTHERWISE, THE CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL WORK INDICATED ON THIS SHEET.
 - C. BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING EXTENT OF DEMOLITION WITH INSTALLATION OF NEW SYSTEMS.
 - D. ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN AS REQUIRED FOR INSTALLATION OF NEW FINISHES.
 - E. WHERE WALLS OR BULKHEADS ARE REMOVED, PATCH FLOORS, CEILINGS, AND ADJACENT WALLS AS REQUIRED TO MATCH EXISTING OR RECEIVE NEW FINISHES WHERE APPLICABLE. WHERE EXISTING DUCTWORK, PIPING, OR EQUIPMENT IS REMOVED, PATCH OPENINGS AND/OR SURFACES AS REQUIRED TO MATCH ADJACENT SURFACES OR RECEIVE NEW FINISHES WHERE APPLICABLE. REFER TO ALL DEMOLITION DRAWINGS FOR EXTENT OF ITEMS TO BE REMOVED.
 - F. OVER CUT NEW OPENINGS IN EXISTING WALL AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS AS REQUIRED TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
 - G. MASONRY WALLS TO BE REMOVED SHALL BE REMOVED TO A POINT 2" MINIMUM BELOW THE EXISTING FLOOR SLAB UNLESS SETTING ON A SLAB OR SPECIFICALLY NOTED OTHERWISE. PATCH WITH NEW CONCRETE TO BE FLUSH WITH THE EXISTING FLOOR SLAB.
 - H. REMOVE ALL EXISTING IN-GROUND AND WALL INTERSTITIAL SPACE CONDUIT AND WIRING ABANDONED OR MADE OBSOLETE BACK TO SOURCE.
 - I. COMPLETELY REMOVE ANY EXISTING ELECTRICAL OUTLETS AND WIRING BACK TO SOURCE IN CONSTRUCTION TO BE DEMOLISHED.
 - J. WHERE EXISTING TERRAZZO AND TILE FLOORS ARE DEMOLISHED, SELECTIVELY DEMOLISHED, OR MODIFIED FOR NEW CONSTRUCTION, THE SURFACE SHALL BE PREPARED TO RECEIVE NEW FINISHES LEVEL AT THE EXISTING HEIGHT OF FLOOR FINISHES AND FLOOR TRANSITIONS. CONTRACTOR RESPONSIBLE FOR ALL DEMOLITION REQUIRED FOR SMOOTH, EVEN, STRUCTURALLY STABLE SURFACES.
 - K. WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.

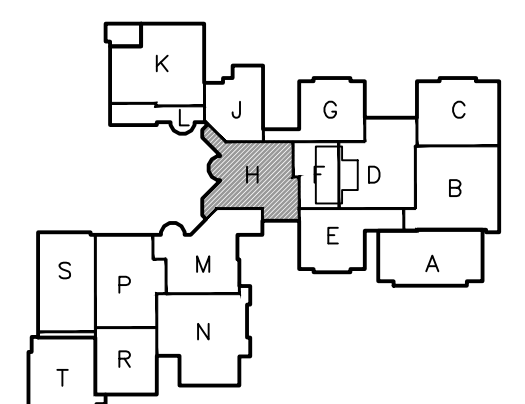
- DEMOLITION PLAN NOTES:**
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 REMOVE ACOUSTICAL CEILING SYSTEM COMPLETE.
 - 2 REMOVE AND REINSTALL EXISTING ACOUSTICAL CEILING SYSTEM AS REQUIRED FOR NEW FIRE PROTECTION MAINS AND HYDRONIC LINES. REPLACE ANY DAMAGED SYSTEM COMPONENTS AS NECESSARY. REFERENCE MEP DOCUMENTS FOR FIRE PROTECTION AND HYDRONIC ROUTING CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING.
 - 3 CAREFULLY DEMOLISH EXISTING CANOPY STRUCTURE COMPLETE (ROOF TO FOOTINGS). PROTECT EXISTING BUILDING STRUCTURE.
 - 4 REMOVE EXISTING ROOFING, METAL DECK, AND JOISTS. REFER TO STRUCTURAL FOR EXTENT OF STRUCTURAL STEEL DEMOLITION.
 - 5 REMOVE MISCELLANEOUS METALS & EQUIPMENT ABOVE CEILING CONSTRUCTION. EXISTING BUILDING STRUCTURE ABOVE CEILING TO REMAIN.
 - 6 THRU 10 NOT USED.
 - 11 DEMOLISH EXISTING WALK/ STOOP COMPLETE.
 - 12 DEMOLISH EXISTING SIDEWALK. REFER TO CIVIL DRAWINGS.
 - 13 DEMOLISH EXISTING FENCING COMPLETE.
 - 14 DEMOLISH EXISTING SUSPENDED WOOD STRUCTURE COMPLETE. REPAIR GYP BOARD WALL AND ACOUSTIC CEILING FINISHES.
 - 15 APPROXIMATE LOCATION OF SLAB DEMOLITION. VERIFY EXTENT REQUIRED WITH NEW CONSTRUCTION - REFER TO PLUMBING/STRUCTURAL PLANS.
 - 16 EXISTING FLOOR SLAB TO REMAIN. PROTECT EXISTING SLAB AND ASSOCIATED CONSTRUCTION. REMOVE FLOOR SLAB OF AROUND.
 - 17 REMOVE EXISTING FLOOR FINISHES AND ADHESIVE COMPLETE TO ACCOMMODATE NEW FINISHES.
 - 18 DEMOLISH EXISTING CERAMIC/QUARRY FLOOR TILE BASE COMPLETE. PATCH WALLS TO REMAIN. PREPARE TO RECEIVE NEW CONSTRUCTION.
 - 19 REMOVE PLUMBING FIXTURE(S) IN THEIR ENTIRETY. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS. PATCH AND REPAIR FLOOR AND/OR WALL AS REQUIRED TO ACCEPT NEW FINISHES.
 - 20 REMOVE EXISTING LOCKERS AND BASE. PREPARE FLOOR UNDER BASE FOR EXTENSION OF FLOOR FINISH. 2ND FLOOR ONLY.
 - 21 REMOVE CASEWORK AND WALL MOUNTED BOARDS. DEVICES COMPLETE. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED TO ACCEPT NEW FINISHES.
 - 22 SALVAGE EXISTING CASEWORK. PATCH AND REPAIR WALL AND FLOOR AS REQUIRED FOR NEW FINISHES DUE TO CASEWORK REMOVAL.
 - 23 REMOVE MASONRY WALL, DOOR, AND WINDOWS, AS REQUIRED FOR NEW CONSTRUCTION. PATCH AND REPAIR FLOOR AND ADJACENT WALLS WHERE WALL IS DEMOLISHED AND AS REQUIRED TO ACCEPT NEW FINISHES.
 - 24 REMOVE HOLLOW METAL DOOR, FRAME AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT SURFACE. VERIFY WITH OWNER ANY DOOR HARDWARE THAT MAY BE DESIRED PRIOR TO REMOVAL.
 - 25 REMOVE METAL STUD/GYPSUM BOARD WALL/BULKHEAD, DOORS AND WINDOWS, COMPLETE. PATCH AND REPAIR REMAINING WALL AS REQUIRED FOR NEW FINISHES.
 - 26 EXISTING STEEL COLUMN TO REMAIN. IF COLUMN IS TO BE LEFT EXPOSED, CONTRACTOR IS TO REMOVE ALL ANCHORS AND MORTAR/GYPSUM BOARD COMPLETE. ALONG WITH ANY BURRS OR IMPERFECTIONS ON FACE OF COLUMNS AND PREPARE FOR NEW FINISH.
 - 27 REMOVE MECHANICAL EQUIPMENT COMPLETE.
 - 28 REMOVE ALUMINUM STOREFRONT FRAMING, DOORS, AND HARDWARE COMPLETE. PATCH WALLS TO MATCH ADJACENT SURFACE.
 - 29 REMOVE RECEPTION DESK COMPLETE.
 - 30 REMOVE WINDOW SYSTEM COMPLETE, INCLUDING STONE SILL AND INTERIOR STOOL TO FIRST-FULL MASONRY JOINT BELOW WINDOW. PREPARE OPENING AS REQUIRED FOR NEW CONSTRUCTION.
 - 31 CAREFULLY DEMOLISH EXISTING BUILDING STRUCTURE AND PROTECT EXISTING BRICK MASONRY AND BUILDING STRUCTURE TO REMAIN.
 - 32 DEMOLISH EXISTING EXTERIOR WALL CONSTRUCTION. COORDINATE WITH ARCHITECTURAL PLAN AND SECTION SHEETS. PROTECT EXISTING ADJACENT CONSTRUCTION AND BUILDING STRUCTURE TO REMAIN.
 - 33 PROTECT EXISTING LOAD-BEARING WALLS TO REMAIN.
 - 34 DEMOLISH EXISTING WALL CONSTRUCTION AS REQUIRED FOR NEW CONSTRUCTION AND TO 8" BELOW FLOOR LINE. PATCH CONCRETE FLOOR AS REQUIRED FOR NEW FINISH.
 - 35 REMOVE EXISTING ACOUSTIC CEILING TILE PADS. CLEAN CEILING GRID.
 - 36 REFERENCE MEP DOCUMENTS FOR FIRE PROTECTION REGARDING CONFIGURATION OF MECHANICAL SYSTEM ABOVE CEILING.
 - 37 DEMOLISH EXISTING ROLLING GRILLE COMPLETE.
 - 38 BUSH HAMMER EXISTING DAMAGED FLOOR SLAB. PREP TO RECEIVE NEW FLOOR LEVELER.
 - 39 REMOVE EXISTING SPORT FLOOR. SHOT BLAST FLOOR IN PREPARATION FOR NEW SPORT FLOORING.
 - 40 PREPARE EXISTING CONCRETE FLOOR AS REQUIRED TO RECEIVE NEW FINISHES AND TO ACHIEVE A SMOOTH TRANSITION BETWEEN FINISHES.
 - 41 REMOVE METAL COPING. REMOVE UPPER FACE BRICK AS REQUIRED.
 - 42 REMOVE MIRRORS IN THEIR ENTIRETY. REPAIR WALL AS REQUIRED FOR NEW FINISHES.
 - 43 REMOVE SHELVING COMPLETE. IF WALLS ARE TO REMAIN - REPAIR WALL AS REQUIRED FOR NEW FINISHES.
 - 44 REMOVE EXISTING EIFS DOWN TO CMU WALL.
 - 45 REMOVE EXISTING CARPET.
 - 46 EXISTING TWO STORY CEILING TO REMAIN.
 - 47 EXISTING CONSTRUCTION TO REMAIN.
 - 48 REMOVE EXISTING COURTYARD CONCRETE PAVING, STEPS, AND SEATING PREPARE FOR NEW CONSTRUCTION.
 - 49 REMOVE ROOF STRUCTURE AND FRAMING.
 - 50 REMOVE EXISTING DOOR AND DOOR HARDWARE COMPLETE - STORE DOOR FOR REFINISHING AND NEW HARDWARE. REINSTALL DOOR ONCE COMPLETE.
 - 51 EXISTING FLOORING TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 52 EXISTING CEILING HUNG BATTING CAGES AND BACKBOARDS TO REMAIN.
 - 53 EXISTING MAT HOIST TO REMAIN.
 - 54 EXISTING TENNIS/ VOLLEYBALL/ BADMINTON FLOOR SLEEVES TO REMAIN.
 - 55 EXISTING ROLL-FOLD DIVIDER CURTAIN TO REMAIN.



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

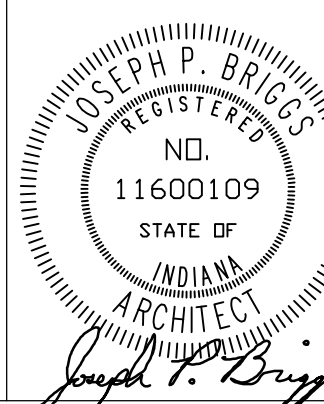
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
EJM
CHECKED BY
EJM


JOSEPH P. BRIGGS
REGISTERED
NO. 11600109
STATE OF
INDIANA
ARCHITECT
Joseph P. Briggs

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AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
**UNIT "H" ARCHITECTURAL
FIRST FLOOR DEMOLITION
PLAN**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION**

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H AD-108

Saturday, 10/30/2021 - 9:35 PM - LAST SAVED BY:VCAULLEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-101.DWG

GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
- B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
- C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- D. MASONRY WALLS BEARING ON THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT FLOOR LINE.
- E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
- I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
- J. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
- K. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.
- L. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
- N. ALL CMU FACING COMMON AREAS (STUDENT LOCKER, CORRIDOR, ETC) TO BE SCORED TO RESEMBLE 8"x8" CMU TO MATCH EXISTING PATTERN.

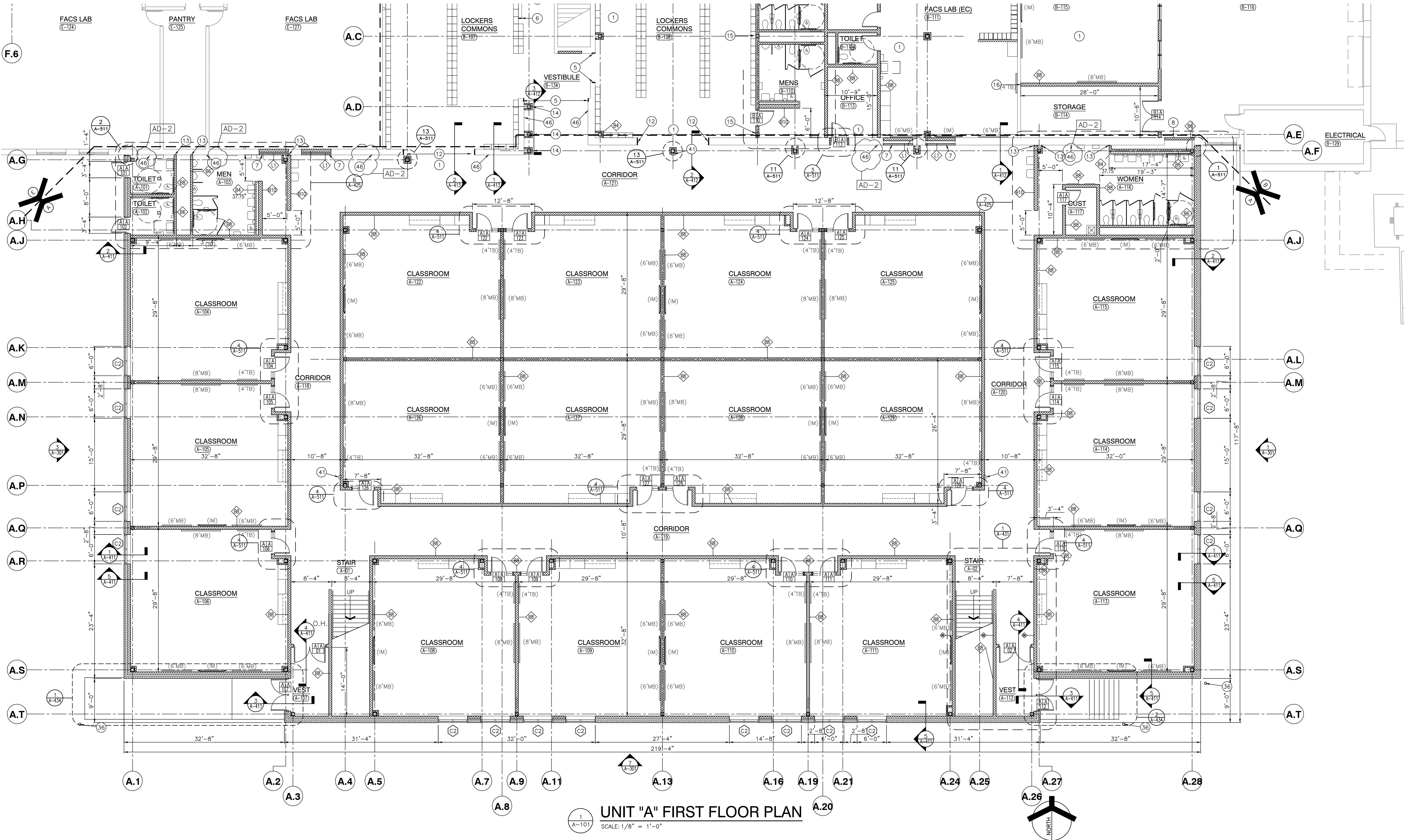
PLAN LEGEND:

- INDICATES ALUMINUM DOOR AND WINDOW SYSTEM. REFER TO A-600 SERIES SHEETS FOR ELEVATIONS AND DETAILS.
- ◇ INDICATES WALL TYPES REFER TO G-301 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

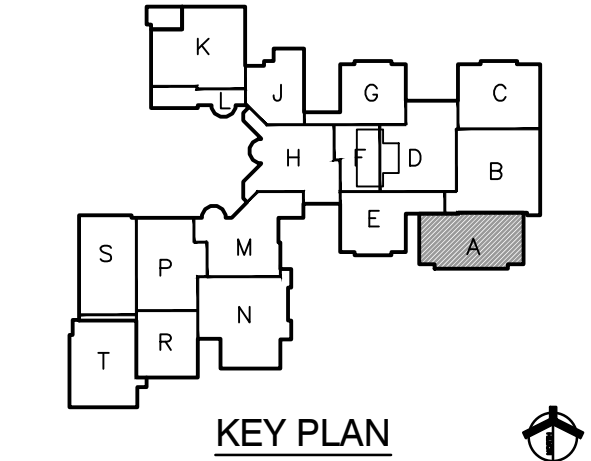
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1 CONCRETE VOID SLAB/WALK. REFER TO STRUCTURAL SHEETS.
- 2 LINE OF NEW CANOPY. REFER TO SECTIONS.
- 3 PATCH FLOOR, SKIM COAT ENTIRE AREA AND PREPARE FOR NEW FINISHES
- 4 BACKFILL PER SPEC AND REPAIR VAPOR BARRIER / POUR NEW SLAB AND SKIMCOAT LEVEL WITH ADJACENT SLAB SURFACES.
- 5 WHERE DOOR FRAME HAS BEEN REMOVED, PATCH WALL TO MATCH EXISTING ADJACENT WALL SURFACES (TYPICAL).
- 6 WHERE CONNECTING CMU WALL HAS BEEN REMOVED, PATCH WALL TO MATCH EXISTING ADJACENT WALL SURFACES (TYPICAL).
- 7 INFILL EXISTING OPENING WITH SALVAGED FACE BRICK AND 8" CMU. TOOTH IN BRICK AND CMU INTO EXISTING MASONRY WALL. PROVIDE WIRE LADDER TIES BETWEEN BRICK AND BLOCK EVERY 16" VERTICAL
- 8 TOOTH IN NEW CMU INTO EXISTING OPENING TO MATCH ADJACENT MASONRY SURFACES
- 9 EXISTING EXPOSED CMU WALL CONSTRUCTION. PATCH / REPAIR/ TOOTH-IN TO MATCH COURSING BOND PATTERN OF WALL.
- 10 REFER TO A-700 SERIES SHEETS FOR CASEWORK, EQUIPMENT, AND MILLWORK LAYOUTS
- 11 SEMI RECESSED EXTINGUISHER CABINET. REFER TO SHEET A-501
- 12 JAMB DETAIL SIMILAR TO DETAIL 3/A-511
- 13 EXPANSION DETAIL SIMILAR TO DETAIL 11/A-511 WITH COMPRESSIBLE WALL JOINT EXPANSION MATERIAL.
- 14 TYPICAL COLUMN ENCLOSURE. REFER TO DETAIL 12/A-511
- 15 CMU WALL IN LINE WITH STEEL COLUMN. REFER TO DETAIL 14/A-511.
- 16 NOT USED
- 17 NEW METAL LOCKERS. PROVIDE NEW CLOSURES AS REQUIRED FOR NEW CONSTRUCTION. REFER TO SHEET A-501.
- 18 RELOCATED MEDIA CENTER COUNTER
- 19 GYPSUM BOARD PILASTER SURROUND WITH E5 WALL TYPE
- 20 PROVIDE THRESHOLD AT TRANSITION BETWEEN RESILIENT AND WOOD FLOOR SYSTEM
- 21 PROVIDE THRESHOLD AT TRANSITION BETWEEN RESILIENT AND SPORT FLOOR.
- 22 REFER TO "K" SERIES SHEETS FOR FOOD SERVICE EQUIPMENT IN THIS ROOM.
- 23 EXISTING SCOREBOARD LOCATION.
- 24 ELECTRICALLY OPERATED BATTING/GOLF CAGE LOCATION.
- 25 CONFIRM FINAL TRACK LAYOUT WITH OWNER. PROVIDE DETAILED SHOP DRAWING INCLUDING DIMENSIONS AND COLORS
- 26 EXISTING POLE VAULT TROUGH LOCATION
- 27 EXISTING VOLLEYBALL SLEEVE LOCATION
- 28 EXISTING BADMINTON STAND LOCATION
- 29 GYMNASICS BAR HARDWARE. COORDINATE FINAL LOCATION WITH OWNER.
- 30 DISPLAY CASE. REFER TO DETAIL 4/ A-501
- 31 CONCRETE HOUSEKEEPING PAD. VERIFY QUANTITY, SIZE & LOCATION WITH MECHANICAL AND ELECTRICAL TRADES.
- 32 NEW ROOF LADDER. REFER TO DETAIL 16/A-211.
- 33 DOWNSPOUT AND SPLASH BLOCK.
- 34 CARD/FAB READER LOCATION. REFER TO ELECTRICAL SHEETS.
- 35 CONCRETE STOOP (SIZE SHOWN) WITH FROST WALL SURROUND. DOWEL 2 VERTICAL REBAR PER SIDE AND 2 BENT BARS AT THE TOP OF THE FOUNDATION WALL.
- 36 6" STEEL PIPE BOLLARD FILLED WITH CONCRETE. REFER TO DETAIL 17/A-434.
- 37 REFER TO CIVIL SHEETS FOR NEW REINFORCED WALKS
- 38 FILL IN VACATED SHAFT OPENINGS IN FLOOR (WHETHER INDICATED OR NOT). REFER TO STRUCTURAL SHEETS.
- 39 WATER FOUNTAIN CUSPIDOR LOCATION
- 40 EXISTING COLUMN ENCLOSURE TREATMENT. ELEVATION INDICATED IS TO TOP OF 4" CMU ENCLOSURE. REFER TO DETAIL 5/A-417.
- 41 SEMI-RECESSED FIRE EXTINGUISHER LOCATION. REFER TO DETAIL 10/ A-501
- 42 NEW POWER/DATA TROUGH. REFER TO DETAIL 5/A-112.
- 43 CLEAN GLAZING THOROUGHLY. APPLY 3M VELLUM TO INTERIOR FACE OF GLAZING.
- 44 REFER TO DETAIL 2/A-417 FOR GYPSUM BOARD SUPPORT AT WINDOW INFILL.
- 45 INSTALL COMPACTED STONE INTO EXISTING VOID LEFT BY PIT REMOVAL. INSTALL 5" CONCRETE SLAB OVER VAPOR BARRIER. SKIMCOAT ENTIRE AREA TO 4 FT BEYOND OPENING.
- 46 THOROUGHLY CLEAN EXISTING BRICK VENEER SURFACE PER SPECIFICATION. WHERE SCHEDULED, PREPARE FOR PAINT APPLICATION.



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
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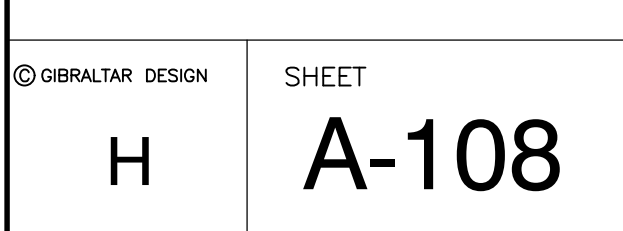
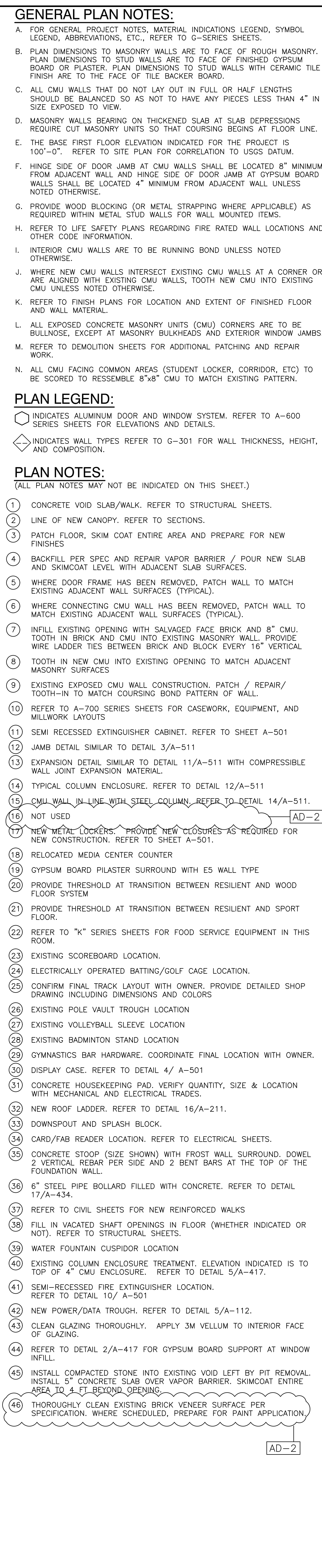
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REVISIONS	MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
**UNIT "A", ARCHITECTURAL
FIRST FLOOR PLAN**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION**

DRAWING
A
SHEET
A-101



Saturday, 10/30/2021 - 5:31 PM - LAST SAVED BY:EMCCAULEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-108.DWG

GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
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- C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- D. MASONRY WALLS BEARING ON THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT FLOOR LINE.
- E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
- I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
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- K. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.
- L. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSE, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.
- N. ALL CMU FACING COMMON AREAS (STUDENT LOCKER, CORRIDOR, ETC) TO BE SCORED TO RESEMBLE 8"x8" CMU TO MATCH EXISTING PATTERN.

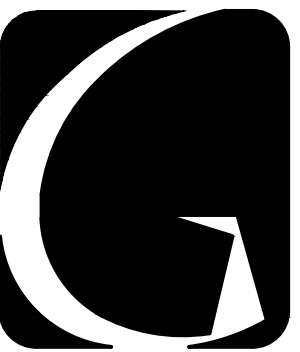
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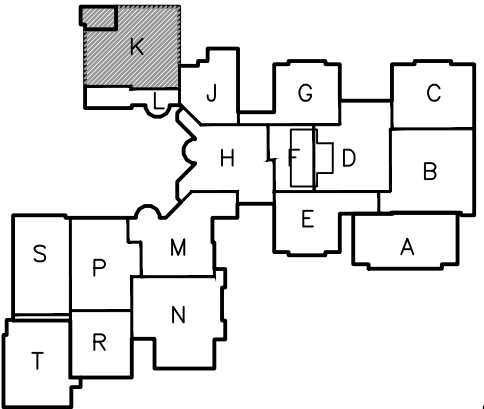
GIBRALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBRALTAR DESIGN

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

PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

EJM

CHECKED BY

EJM

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REVISIONS

MARK

DATE

ISSUED FOR

AD-2 10/29/21 ADDENDUM NO. 2

DRAWING

UNIT "K" ARCHITECTURAL

FIRST FLOOR PLAN

PROJECT

CROWN POINT HIGH SCHOOL

ADDITIONS AND RENOVATION

PROJECT

CROWN POINT HIGH SCHOOL

ADDITIONS AND RENOVATION

PROJECT

CROWN POINT HIGH SCHOOL

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CROWN POINT HIGH SCHOOL

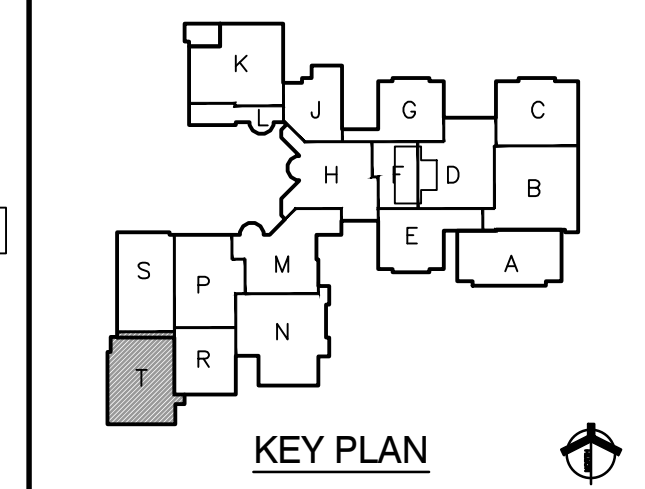
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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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

PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
EJM
CHECKED BY
EJM

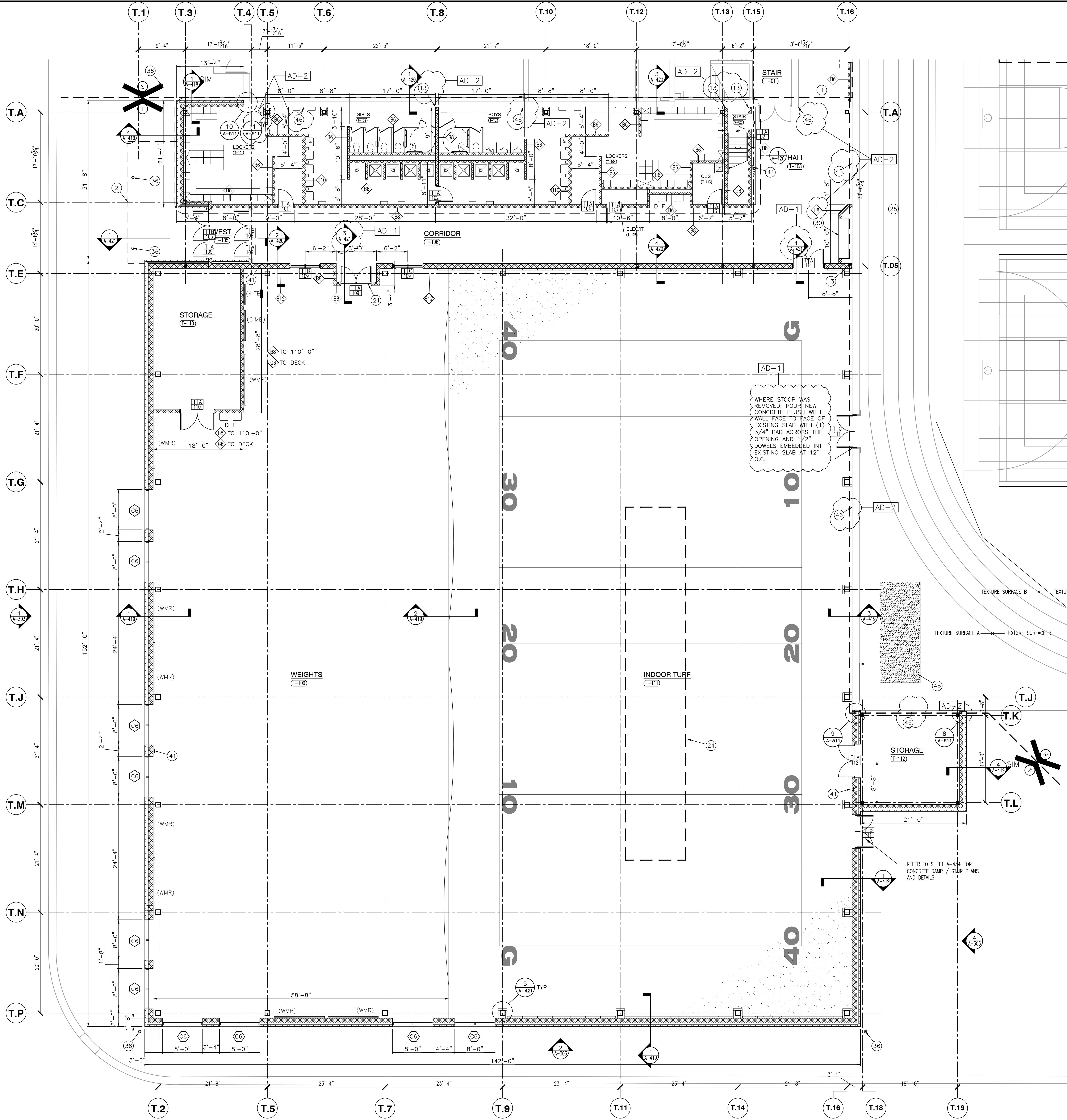
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REVISIONS		
MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
**UNIT "T" ARCHITECTURAL
FIRST FLOOR PLAN**

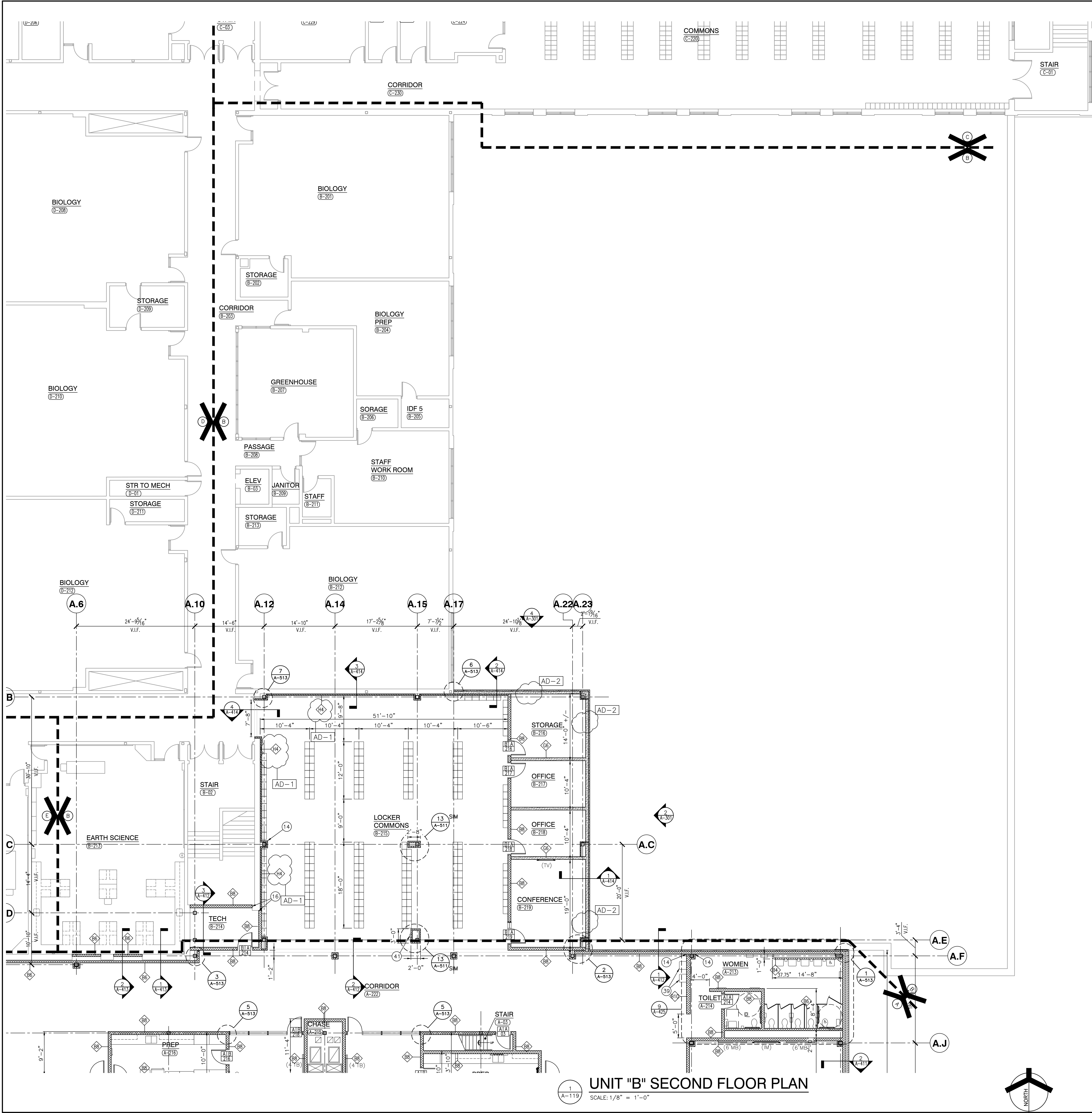
PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION**

© GIBRALTAR DESIGN SHEET
T A-117



UNIT "T" FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

Saturday, 10/30/2021 - 10:40 PM - LAST SAVED BY:EMCAULEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-119.DWG



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- EXISTING SCOREBOARD LOCATION.
- ELECTRICALLY OPERATED BATTING/GOLF CAGE LOCATION.
- CONFIRM FINAL TRACK LAYOUT WITH OWNER. PROVIDE DETAILED SHOP DRAWINGS INCLUDING DIMENSIONS AND COLORS
- EXISTING POLE VAULT TROUGH LOCATION
- EXISTING VOLLEYBALL SLEEVE LOCATION
- EXISTING BADMINTON STAND LOCATION
- GYMNASTICS BAR HARDWARE. COORDINATE FINAL LOCATION WITH OWNER.
- DISPLAY CASE. REFER TO DETAIL 4/ A-501
- CONCRETE HOUSEKEEPING PAD. VERIFY QUANTITY, SIZE & LOCATION WITH MECHANICAL AND ELECTRICAL TRADES.
- NEW ROOF LADDER. REFER TO DETAIL 16/A-211.
- DOWNSPOUT AND SPLASH BLOCK.
- CARD/FAB READER LOCATION. REFER TO ELECTRICAL SHEETS.
- CONCRETE STOOP (SIZE SHOWN) WITH FROST WALL SURROUND, DOWEL 2 VERTICAL REBAR PER SIDE AND 2 BENT BARS AT THE TOP OF THE FOUNDATION WALL.
- 6" STEEL PIPE BOLLARD FILLED WITH CONCRETE. REFER TO DETAIL 17/A-434.
- REFER TO CIVIL SHEETS FOR NEW REINFORCED WALKS.
- FILL IN VACATED SHAFT OPENINGS IN FLOOR (WHETHER INDICATED OR NOT). REFER TO STRUCTURAL SHEETS.
- WATER FOUNTAIN CUSPIDOR LOCATION
- EXISTING COLUMN ENCLOSURE TREATMENT. ELEVATION INDICATED IS TO TOP OF 4" CMU ENCLOSURE. REFER TO DETAIL 5/A-417.
- SEMI-RECESSED FIRE EXTINGUISHER LOCATION. REFER TO DETAIL 10/ A-501
- NEW POWER/DATA TROUGH. REFER TO DETAIL 5/A-112.
- CLEAN GLAZING THOROUGHLY. APPLY 3M VELLUM TO INTERIOR FACE OF GLAZING.
- REFER TO DETAIL 2/A-417 FOR GYPSUM BOARD SUPPORT AT WINDOW INFILL.
- INSTALL COMPACTED STONE INTO EXISTING VOID LEFT BY PIT REMOVAL. INSTALL 5" CONCRETE SLAB OVER VAPOR BARRIER. SKIMCOAT ENTIRE AREA TO 4 FT BEYOND OPENING.
- THOROUGHLY CLEAN EXISTING BRICK VENEER SURFACE PER SPECIFICATION. WHERE SCHEDULED, PREPARE FOR PAINT APPLICATION.



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PROJECT CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

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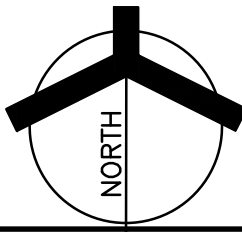
FOR:
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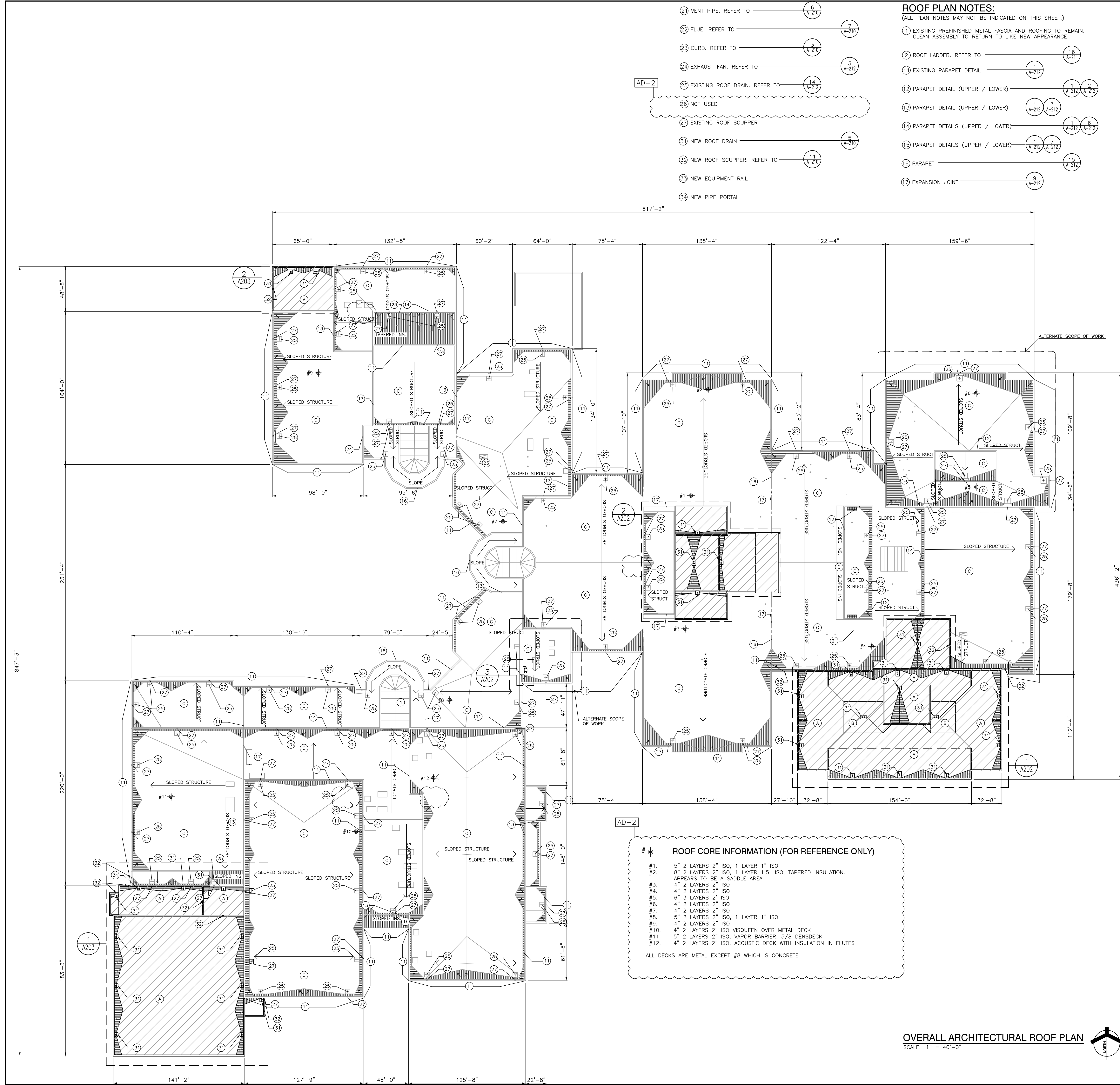


46) THOROUGHLY CLEAN EXISTING BRICK VENEER SURFACE PER SPECIFICATION. WHERE SCHEDULED, PREPARE FOR PAINT APPLICATION.



A-134

Sunday, 10/31/2021 - 11:30 AM - LAST SAVED BY:CMCAILEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-201.DWG



GENERAL ELEVATION NOTES:

- A. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION WALLS AND FOOTINGS.
- B. REFER TO FLOOR PLANS FOR EXTERIOR WALL SECTIONS CUTS, UNLESS INDICATED 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 UTILITY 1/3 RUNNING BOND UNLESS NOTED OTHERWISE.
- E. FINISH GRADE INDICATED ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHING WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.
- F. STEP TOP OF FOUNDATION WALL DOWN AS REQUIRED FOR BRICK TO TERMINATE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH STRUCTURAL AND CIVIL DRAWINGS.
- G. ALL VERTICAL CONTROL JOINTS IN EXISTING EXTERIOR BRICK WALL WITHIN THE CONSTRUCTION AREA ARE TO REMAIN. REMOVE EXISTING SEALANT AND BACKER ROD BE AND REPLACE WITH NEW.
- H. REFERENCE ROOF PLANS FOR INFORMATION REGARDING SCUPPERS.
- I. WHEN EXISTING BUILDING IS DEMOLISHED FOR NEW CONSTRUCTION, SALVAGE FACE BRICK FOR RE-USE ON MASONRY RESTORATION & BRICK IN FILL TOOTH IN.
- J. 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.)

- ① APPROXIMATE FINISH GRADE, REFER TO CIVIL DRAWINGS.
- ② FACE BRICK (TYPE 1) 1/3 RUNNING BOND MATCH EXISTING FIELD COLOR
- ③ FACE BRICK (TYPE 2) 1/3 RUNNING BOND MATCH EXISTING ACCENT COLOR
- ④ CAST STONE SILL
- ⑤ BACKER ROD AND SEALANT, REFER TO PLANS AND PLAN DETAILS.
- ⑥ EIFS
- ⑦ ALUMINUM STOREFRONT SYSTEM W/ ALUMINUM DOORS WHERE APPLICABLE.
- ⑧ ALUMINUM STOREFRONT SYSTEM W/ ALUMINUM SILL.
- ⑨ METAL COPING.
- ⑩ EXISTING EQUIPMENT.
- ⑪ VERTICAL EXPANSION JOINT.
- ⑫ LADDER. REFER TO DETAIL 16/A211
- ⑬ TRANSLUCENT INSULATED WALL PANEL.
- ⑭ 12" TALL METAL LETTERING
- ⑮ WALL PACK. REFER TO ELEC.



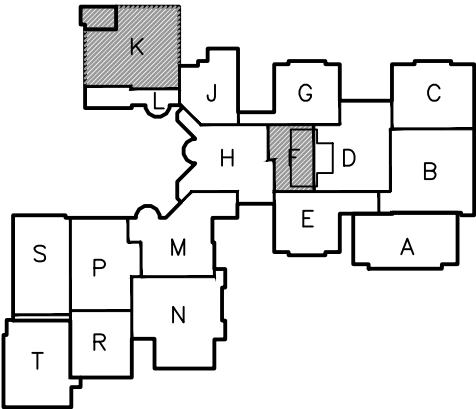
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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

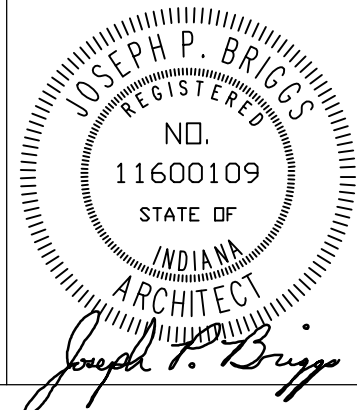
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
EJM
CHECKED BY
EJM



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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	04/09/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

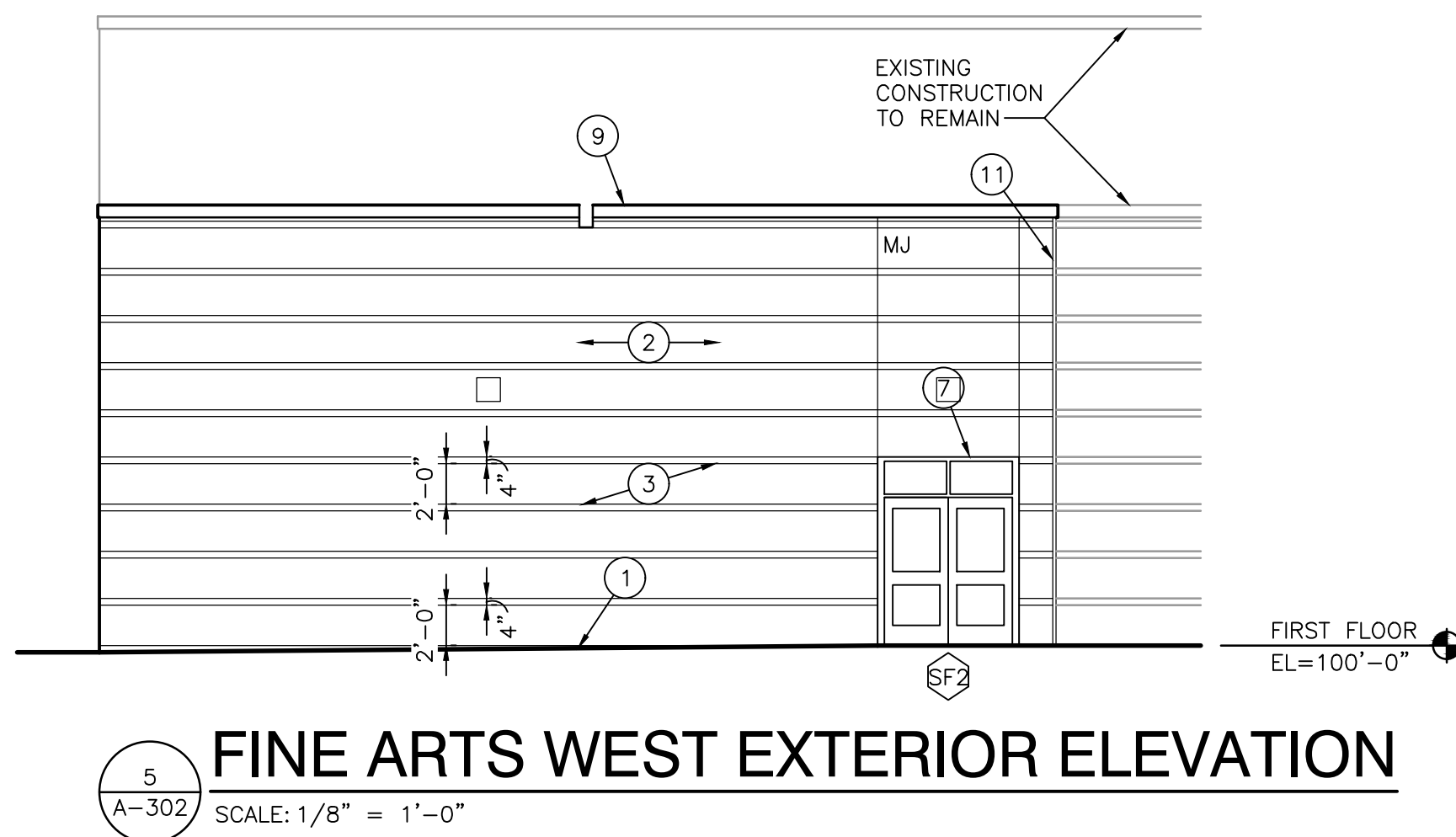
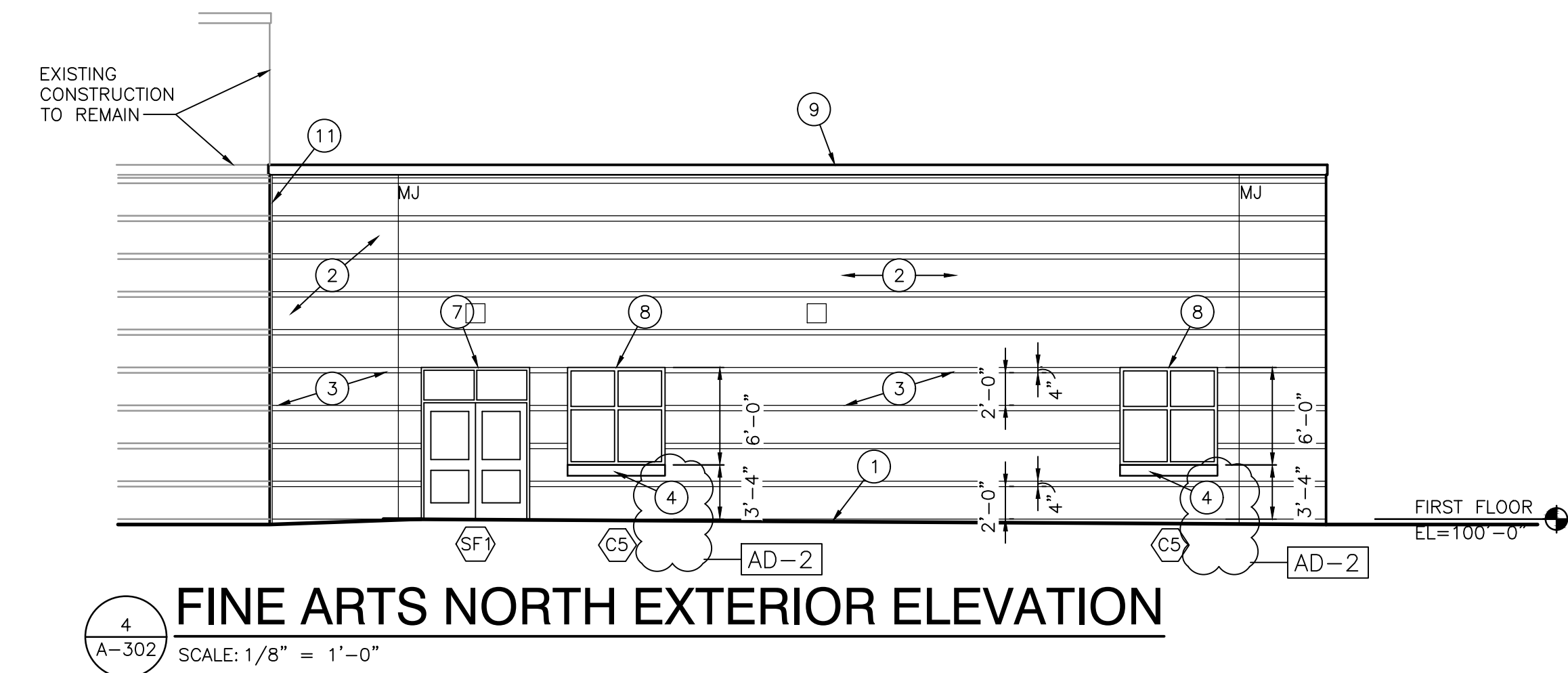
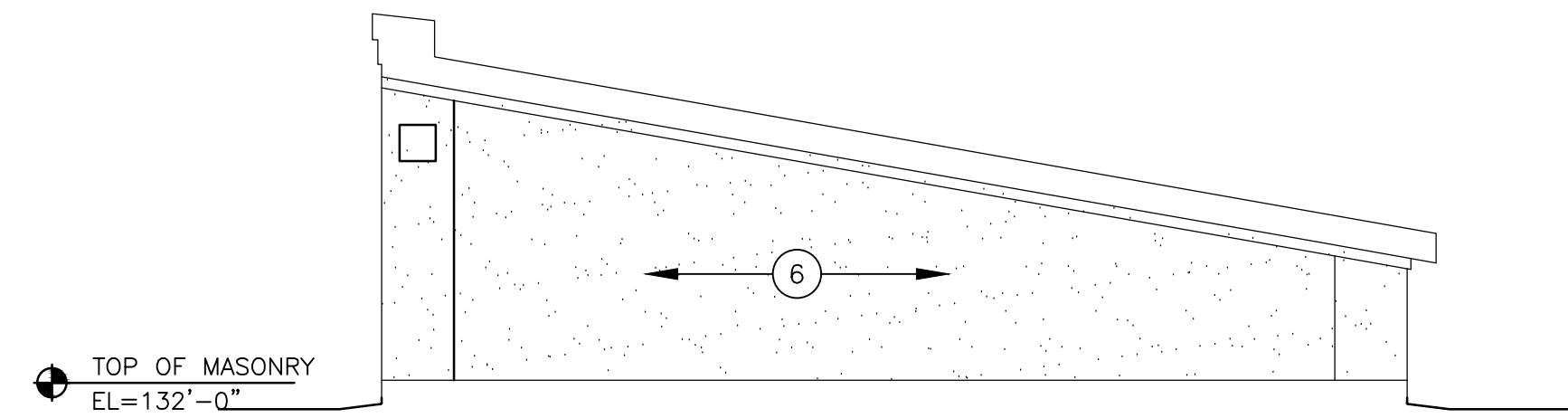
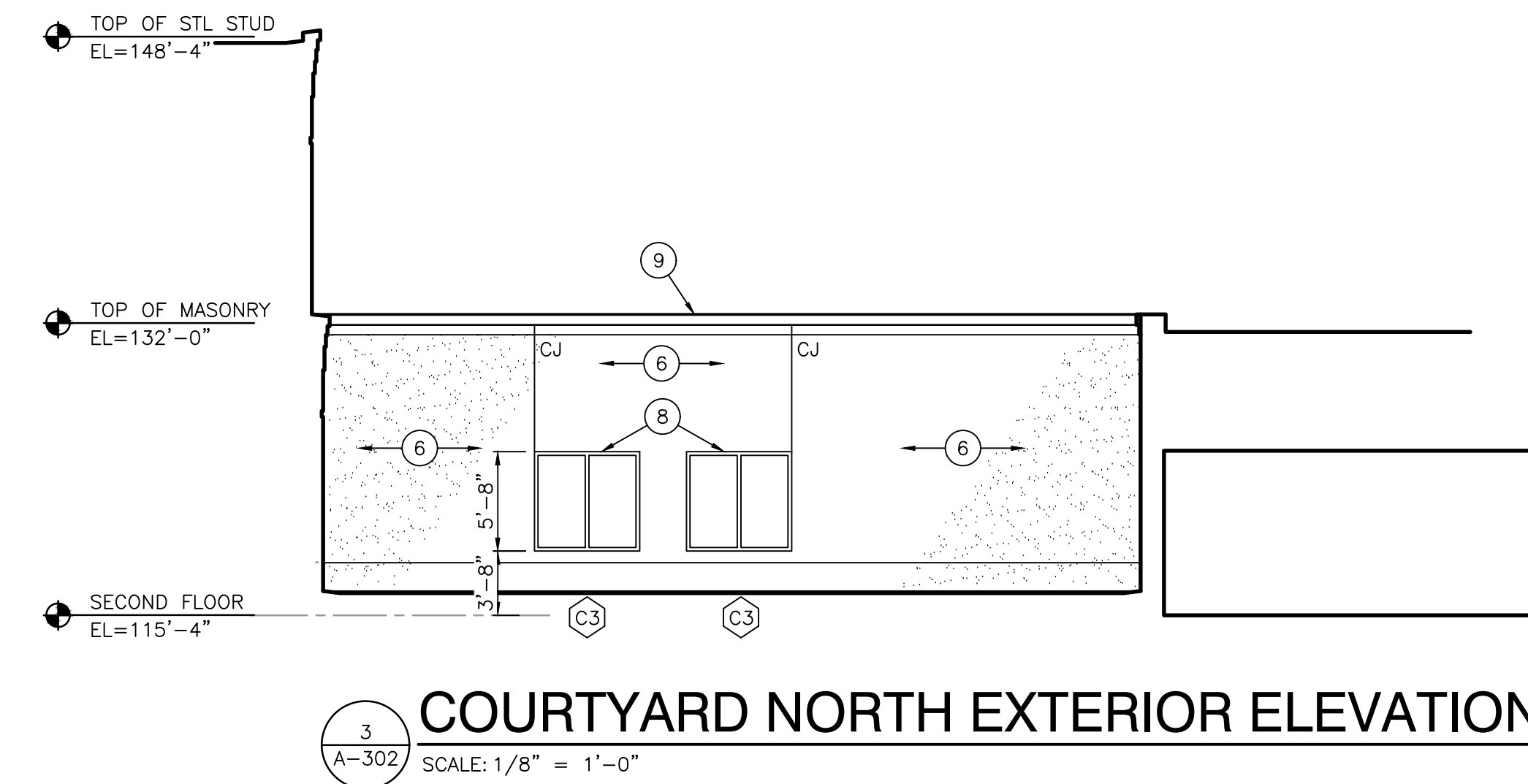
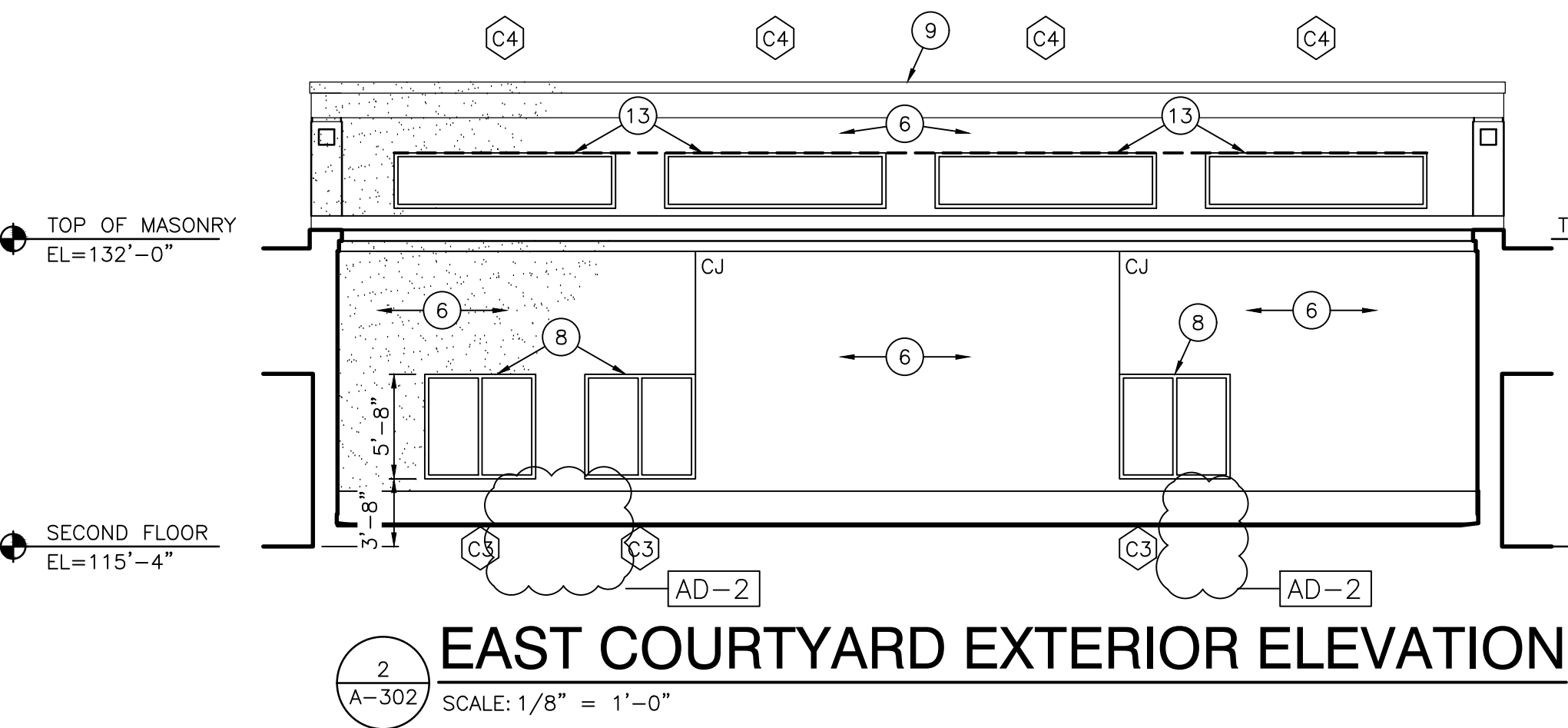
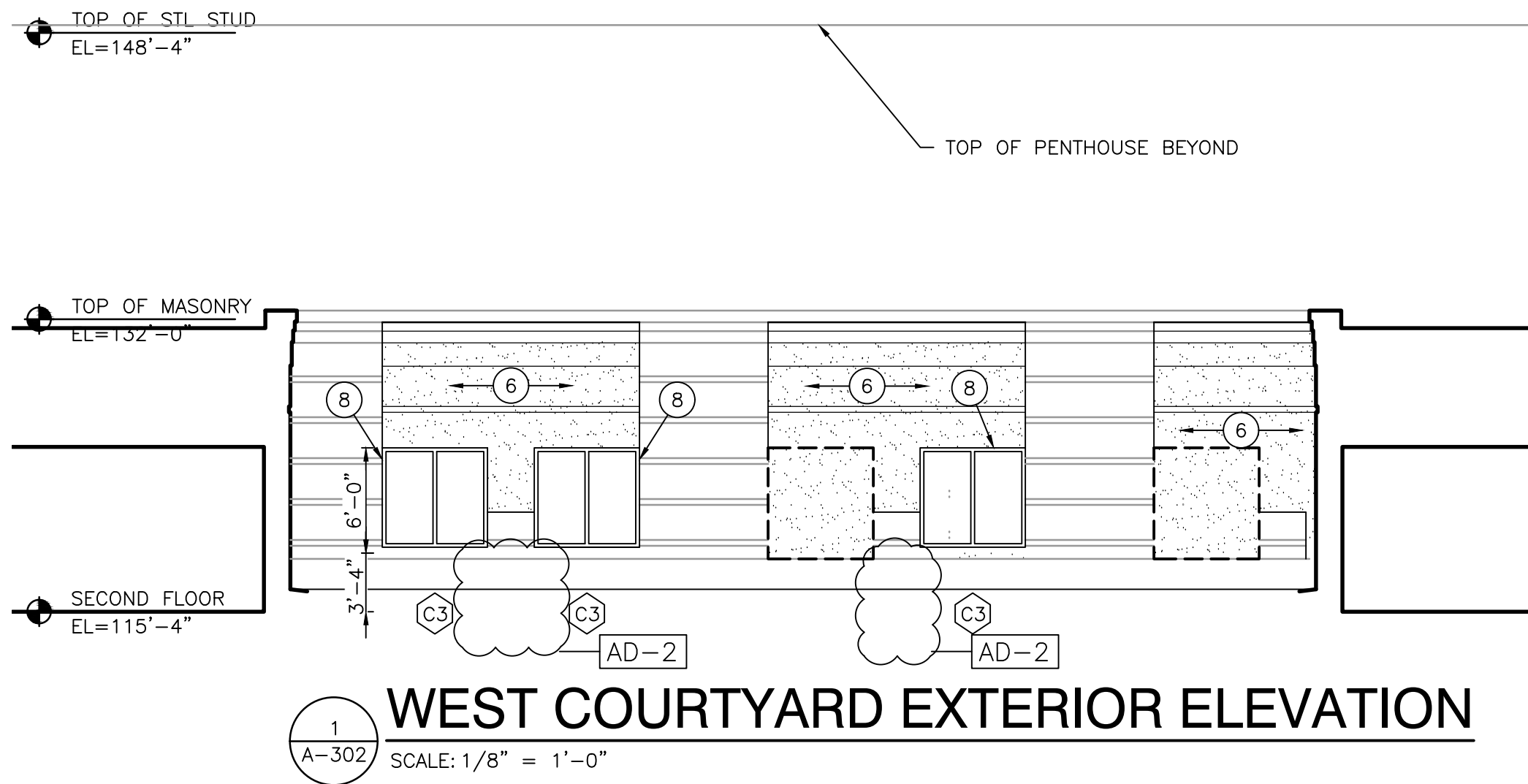
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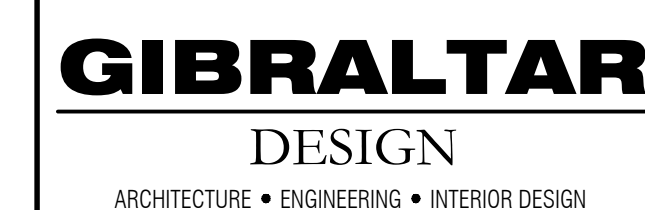
PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION**

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SHEET

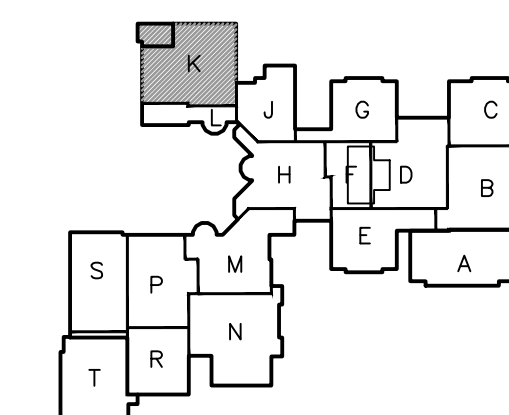
A-302





PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

8 FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT	21-111
DATE	10/11/21
COORDINATED	EJM
DRAWN BY	EJM
CHECKED BY	FJM

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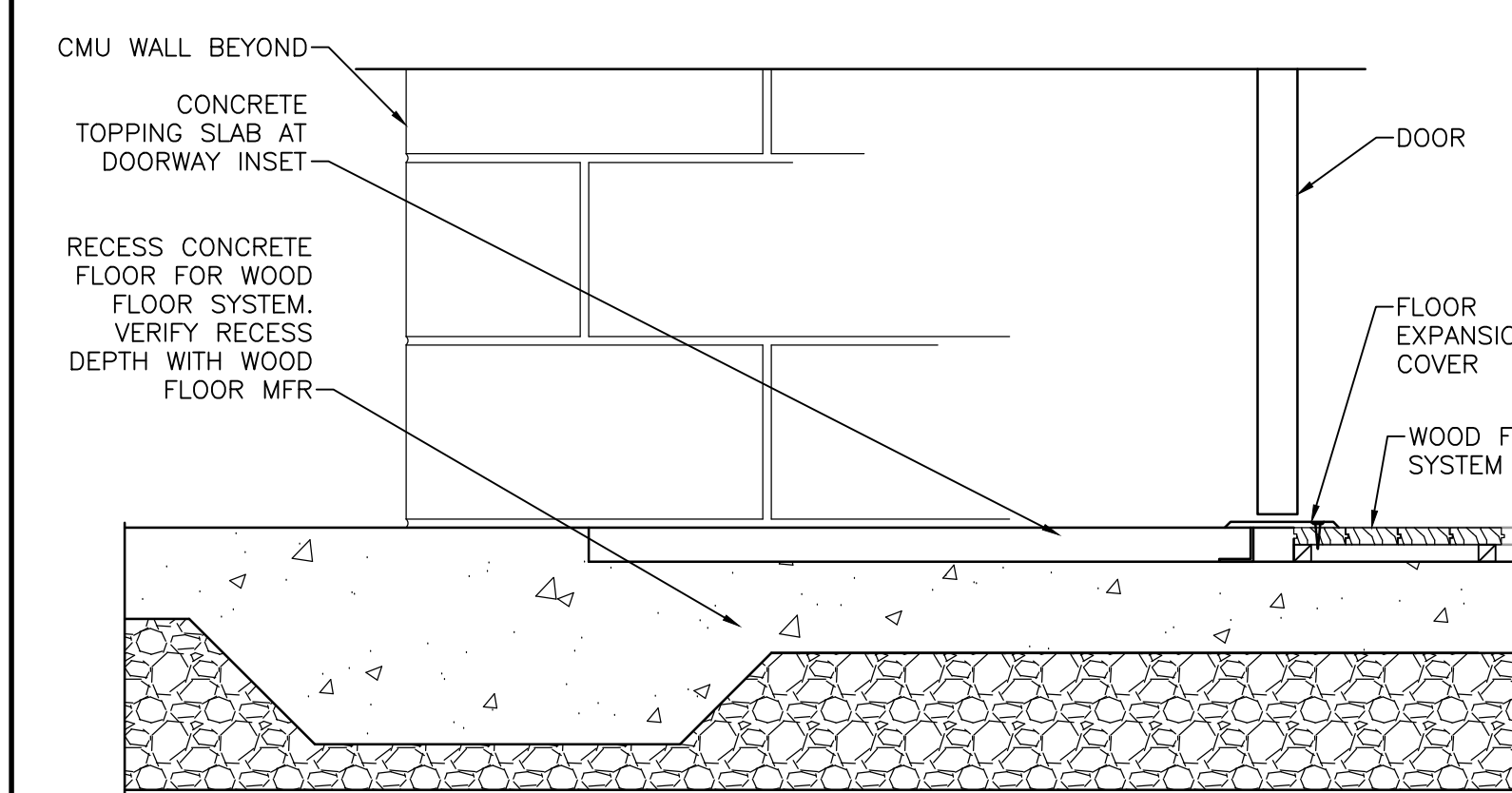
REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
WALL SECTIONS

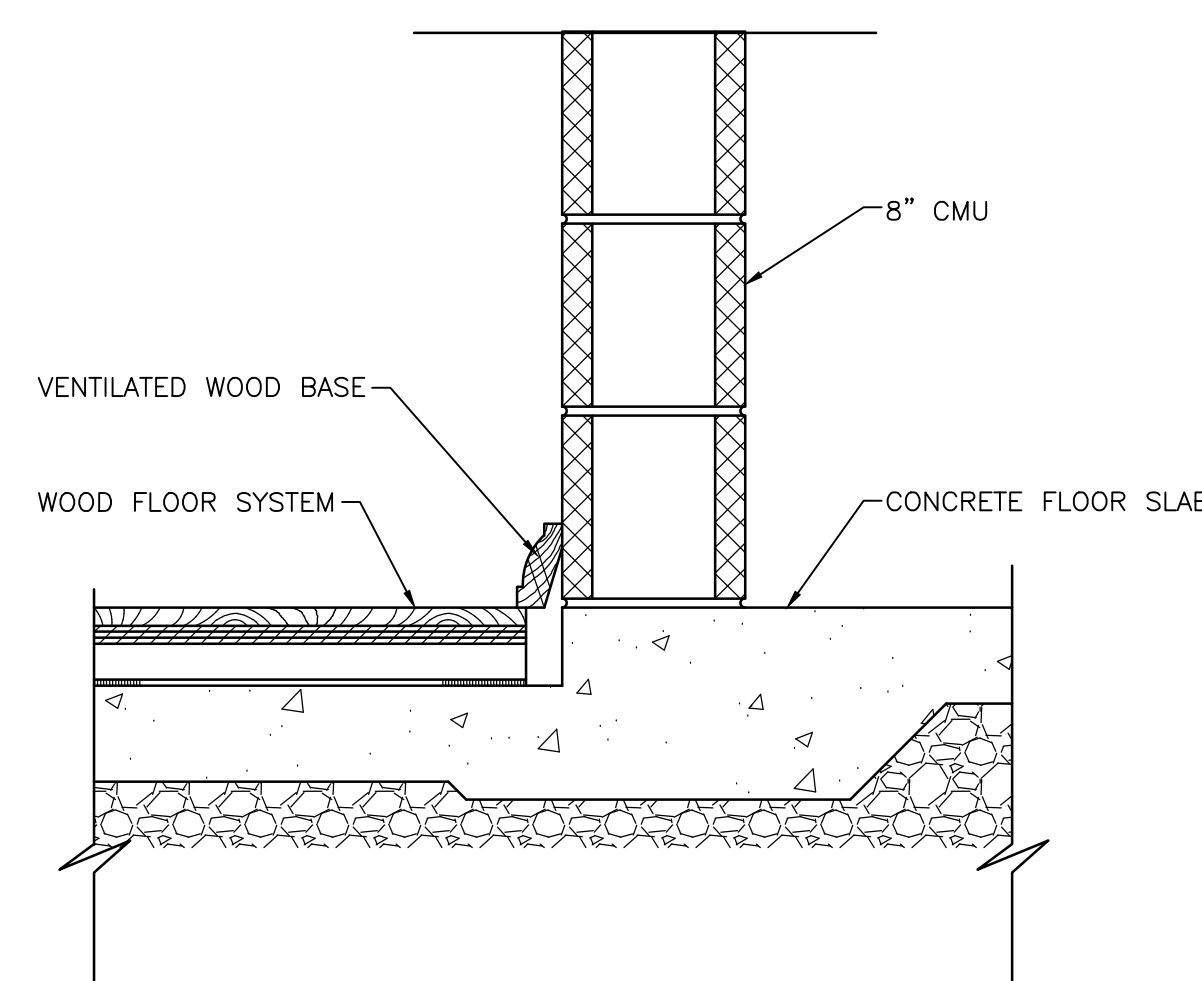
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CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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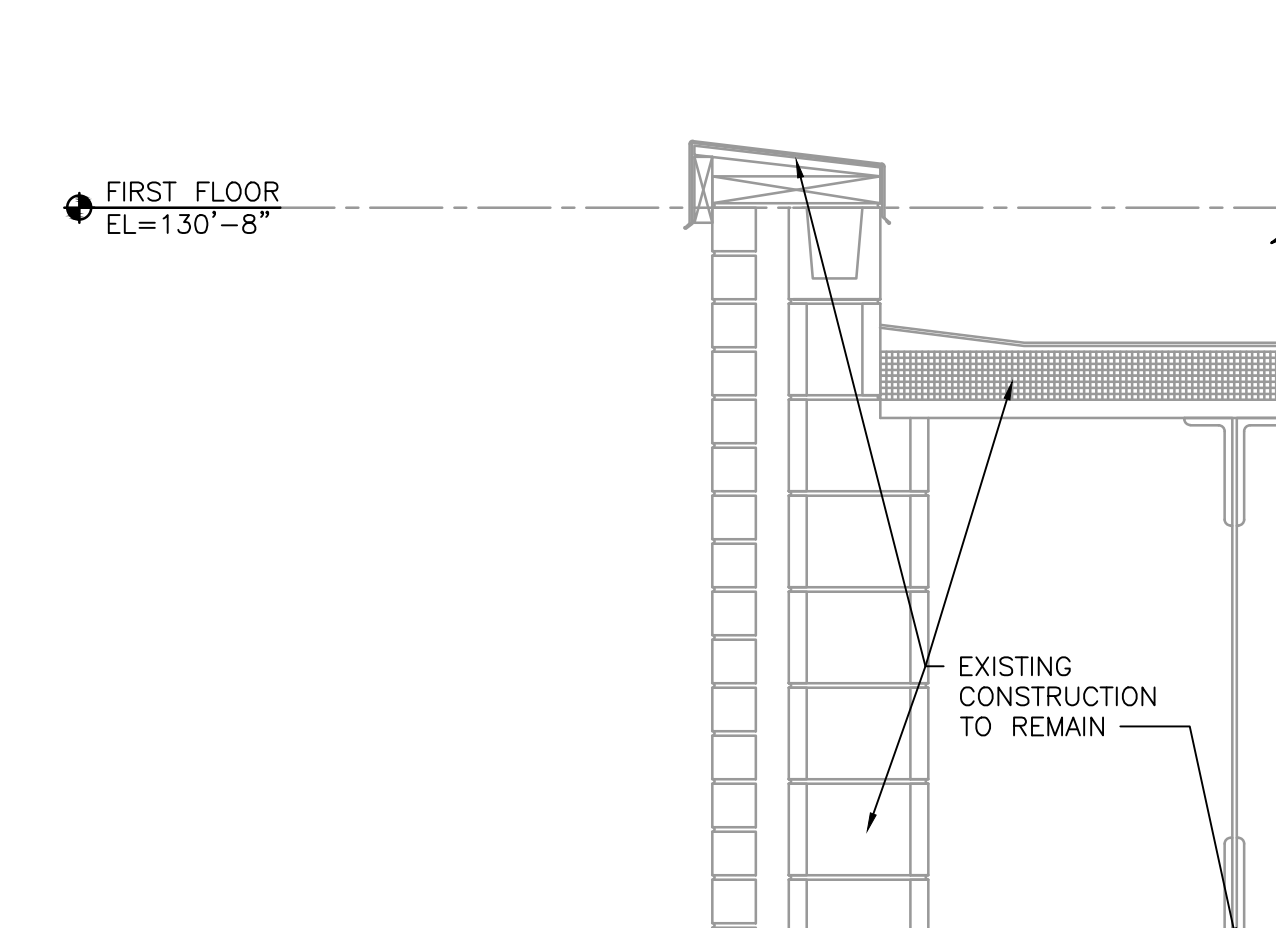
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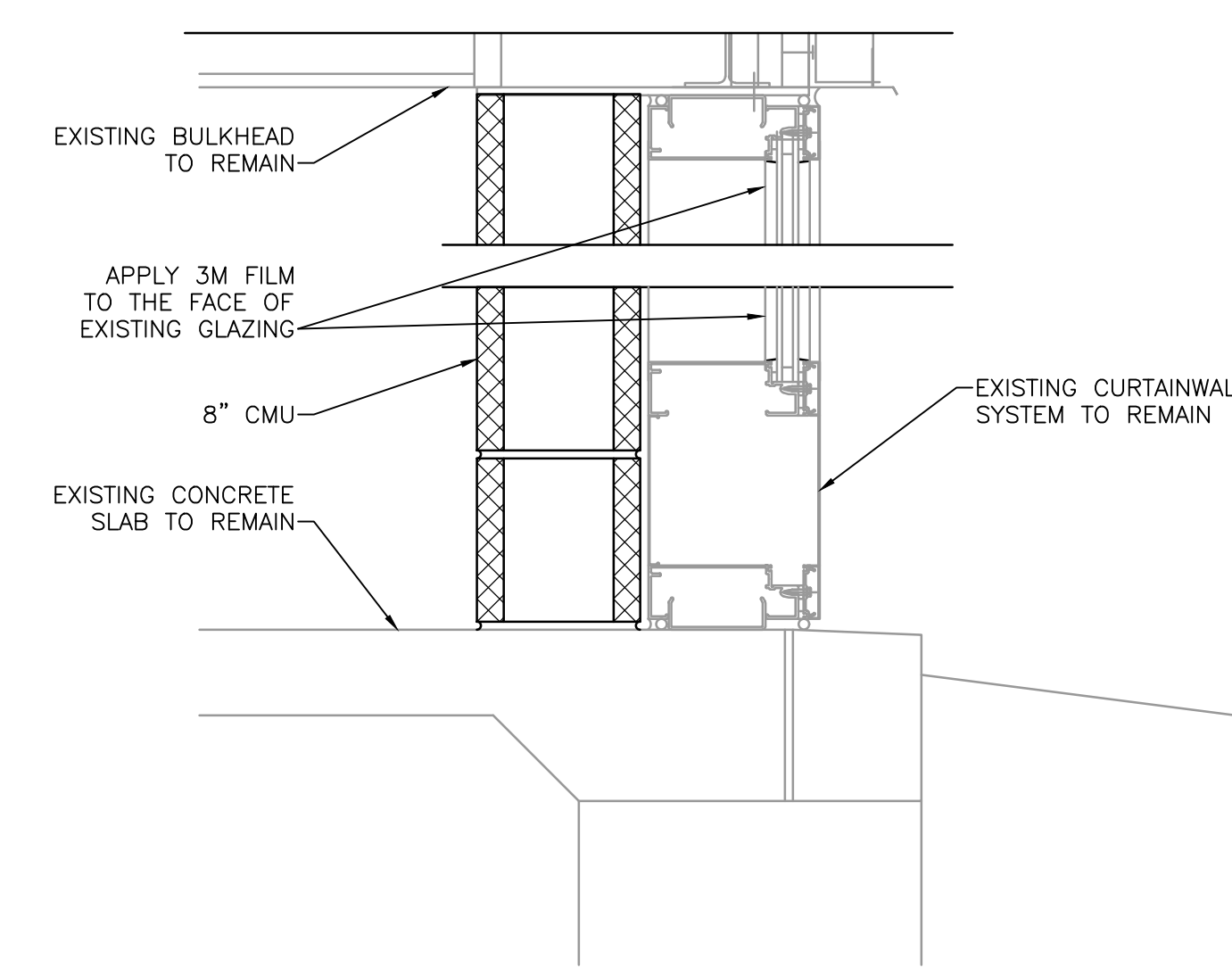
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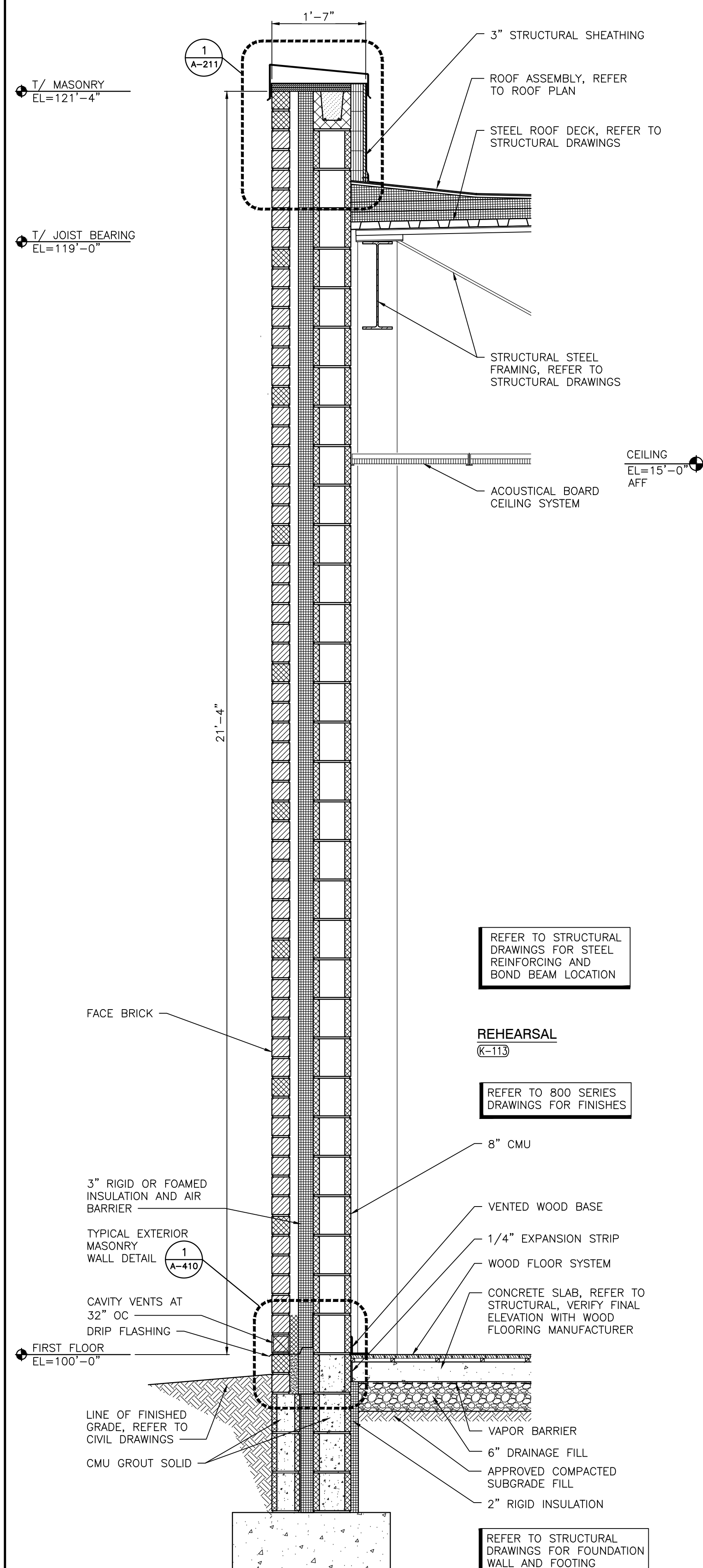
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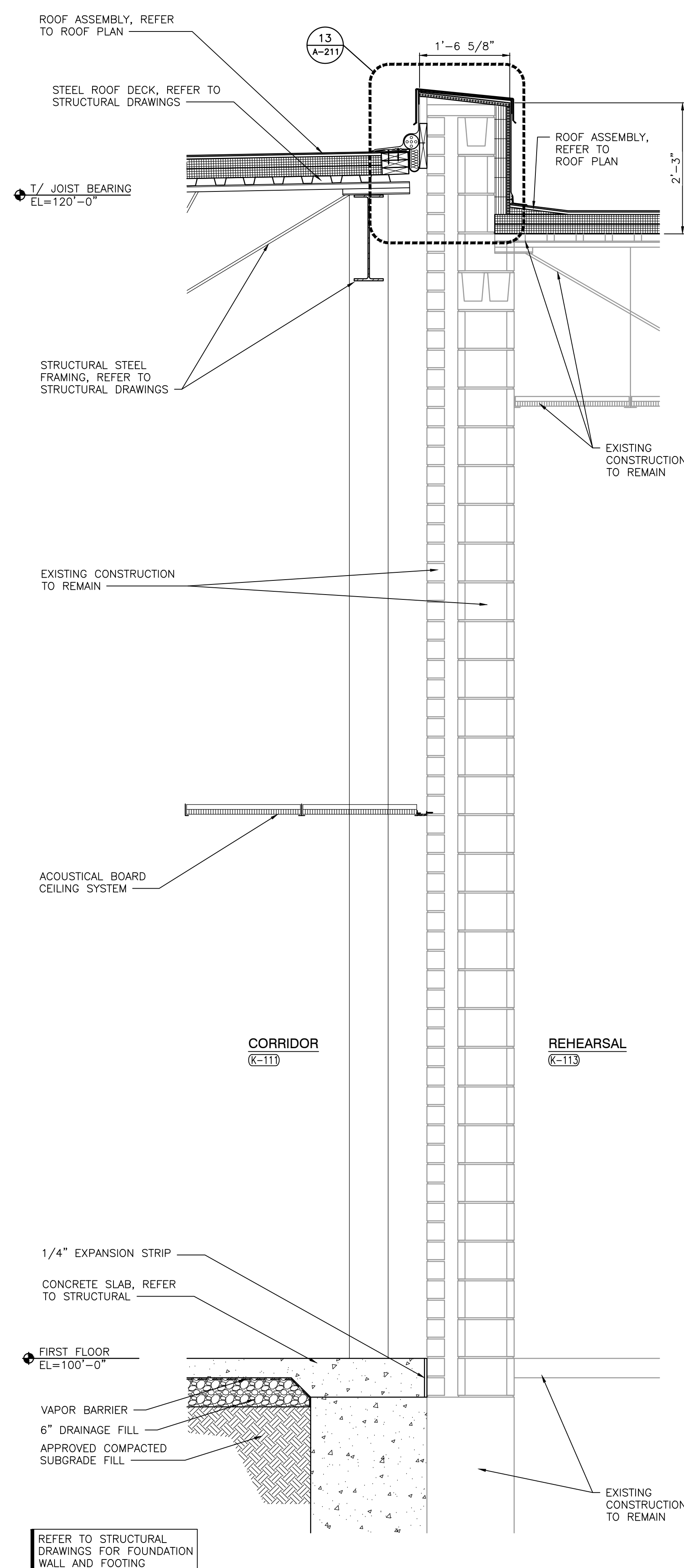
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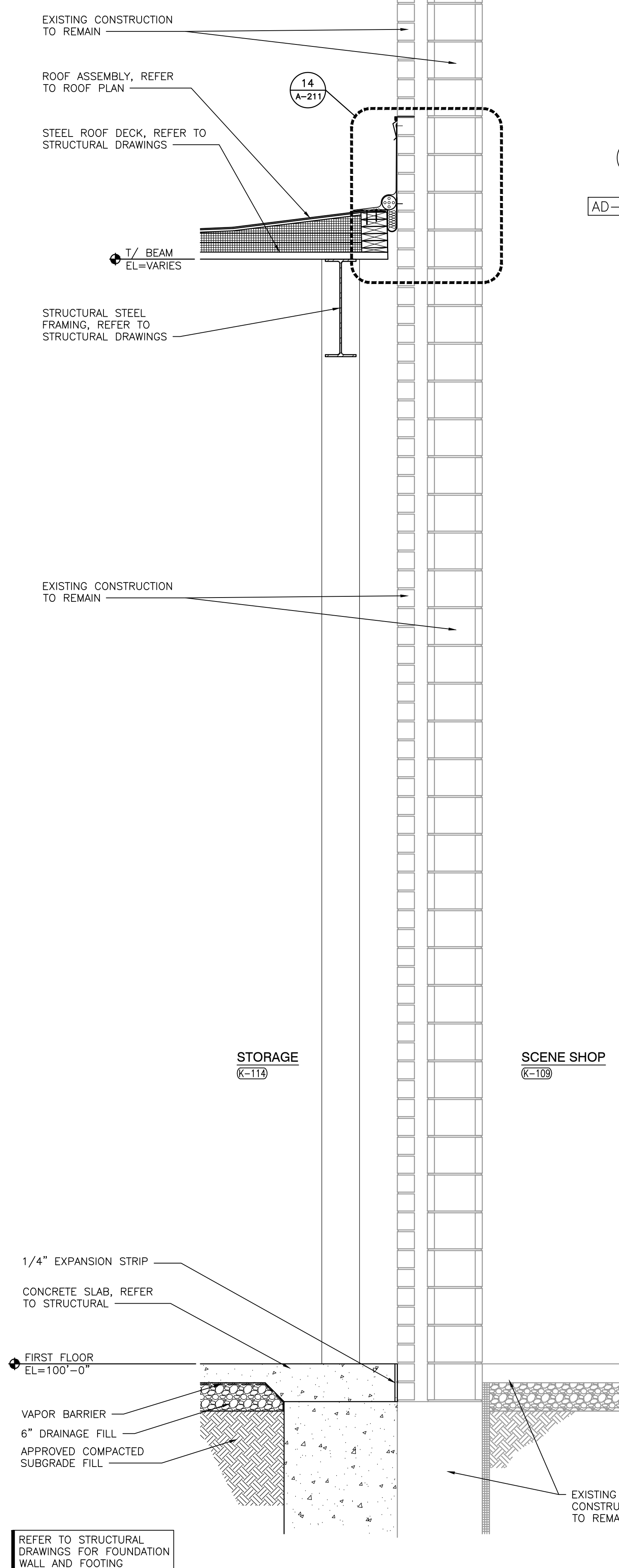
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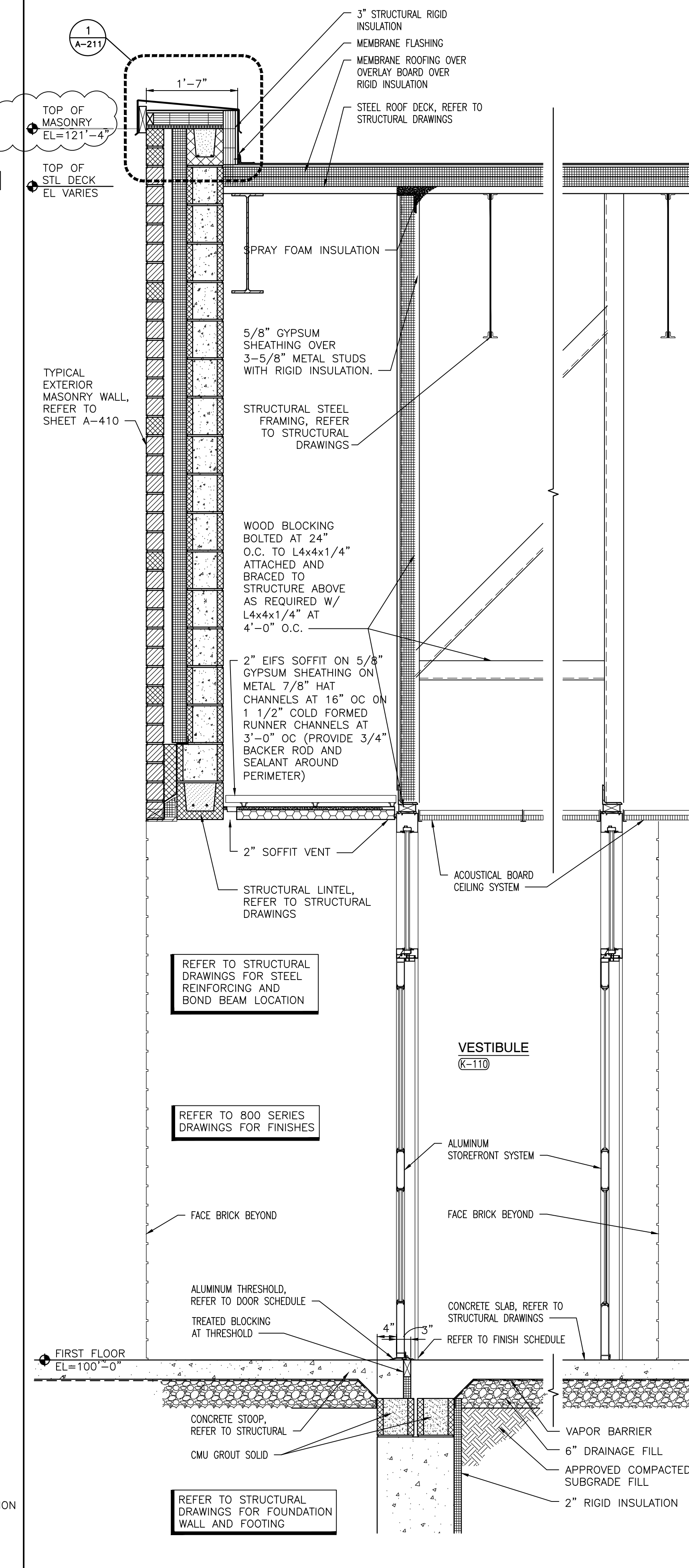
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SECTION
SCALE: $\frac{3}{4}" = 1'-0"$

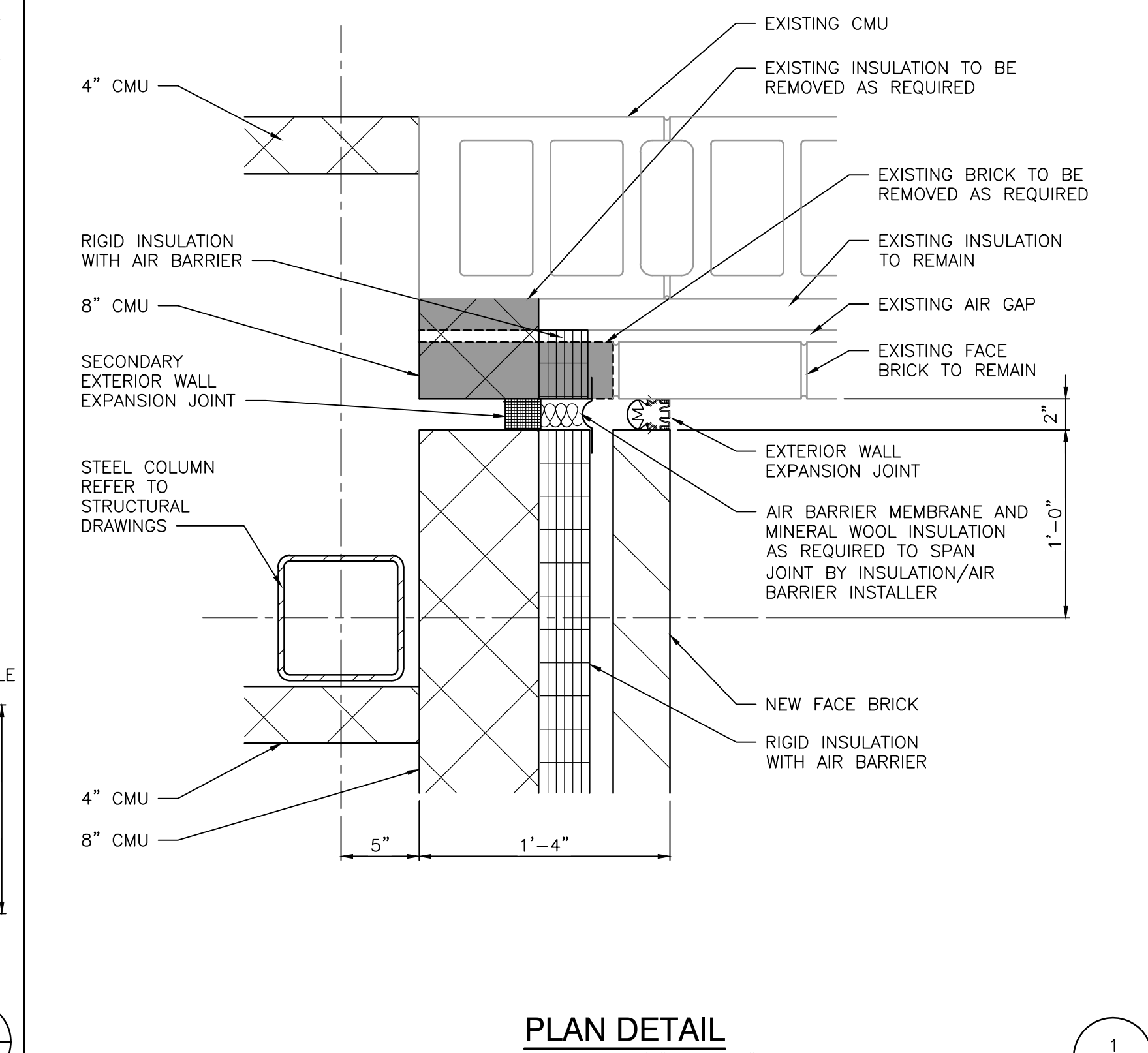
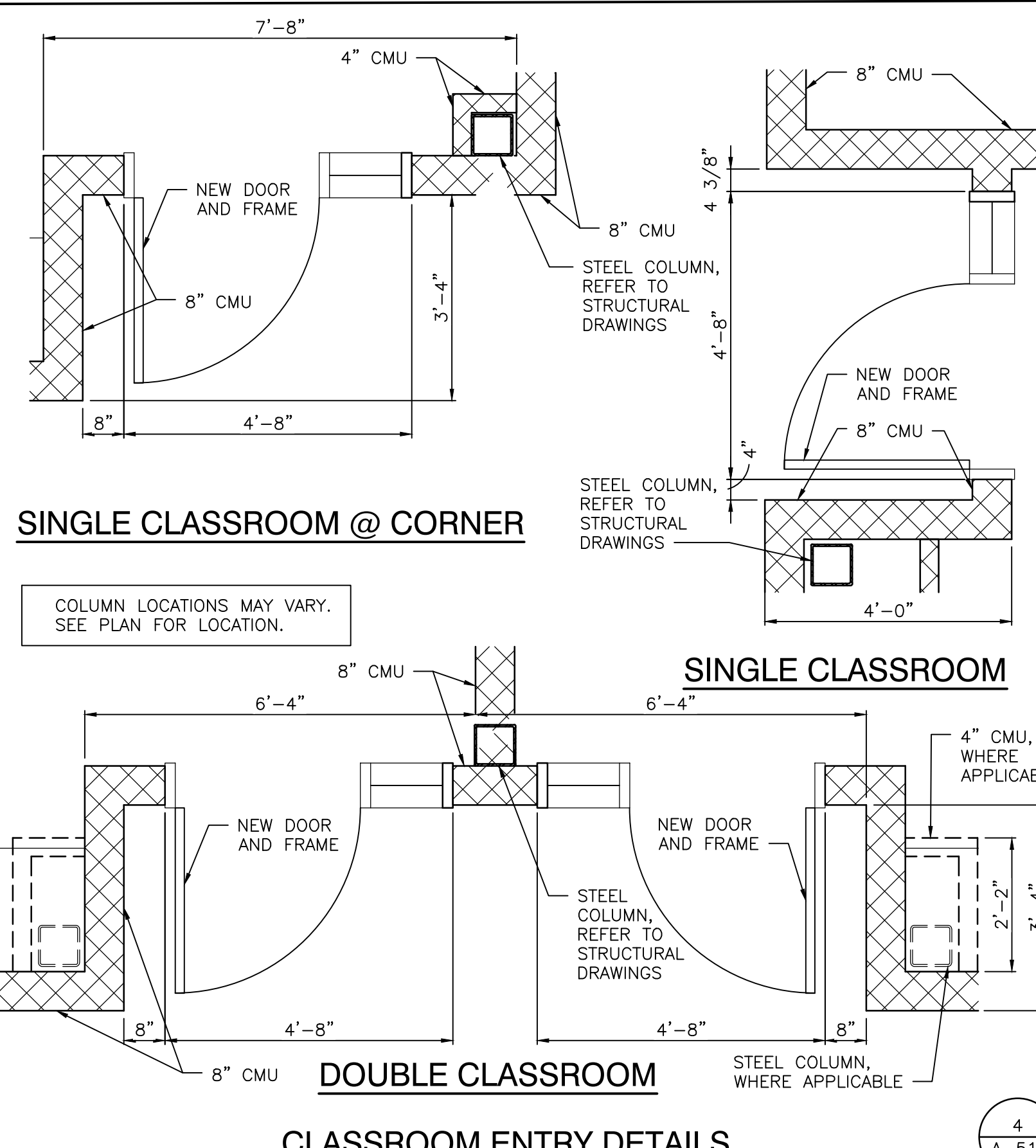
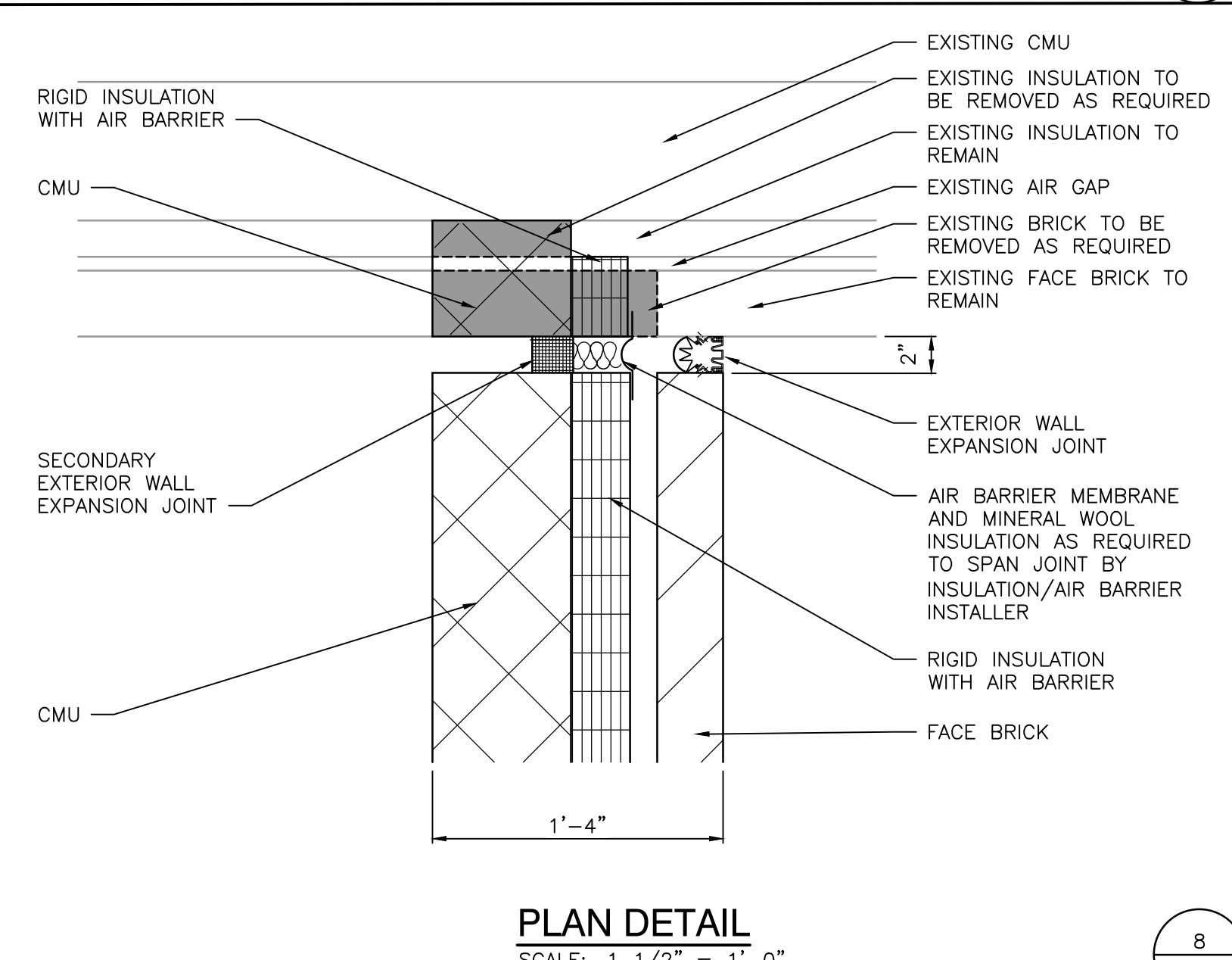
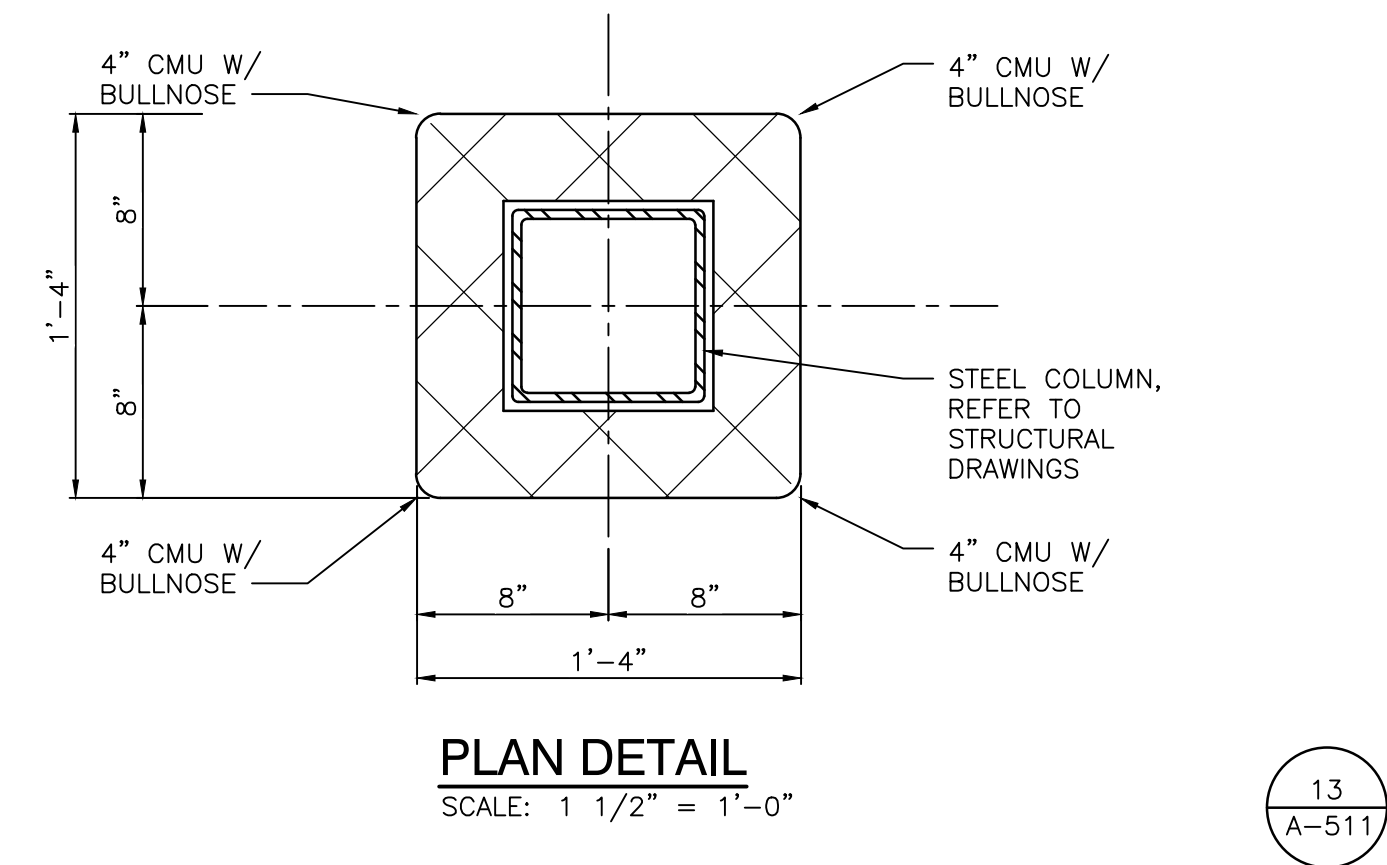
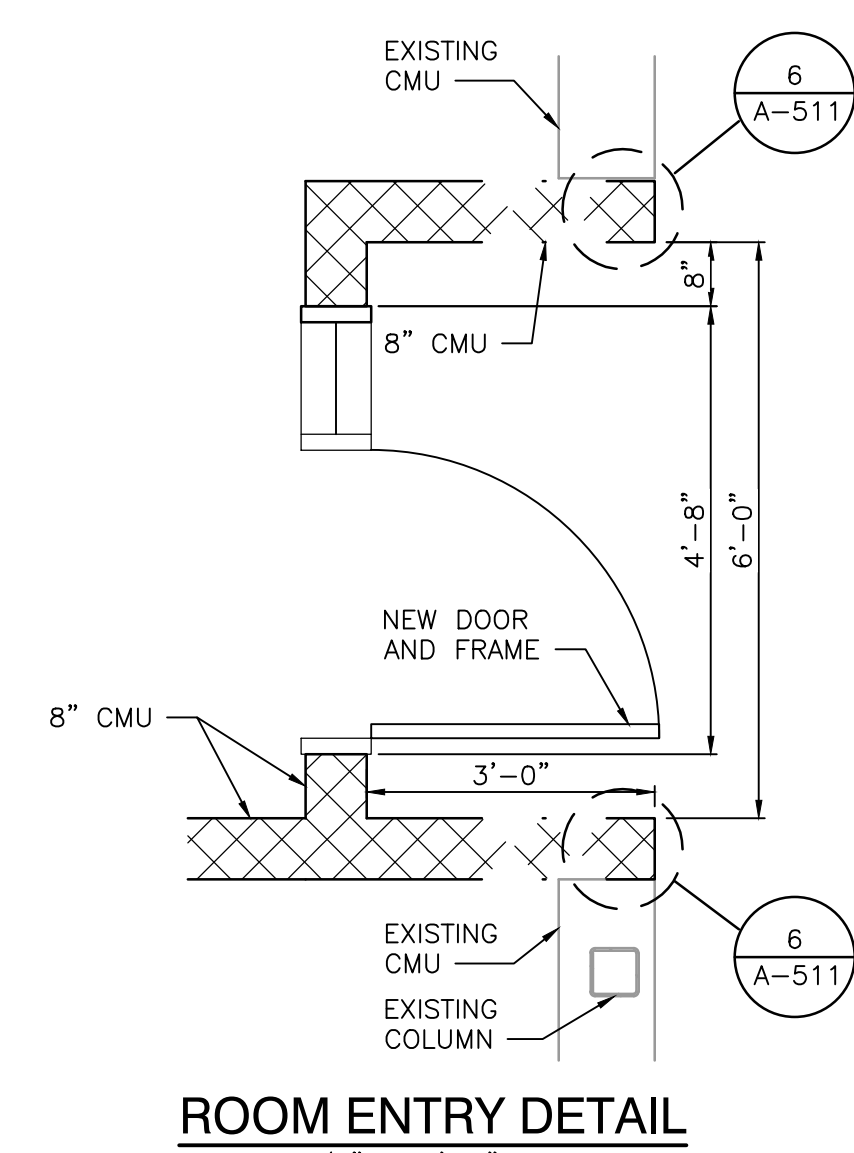
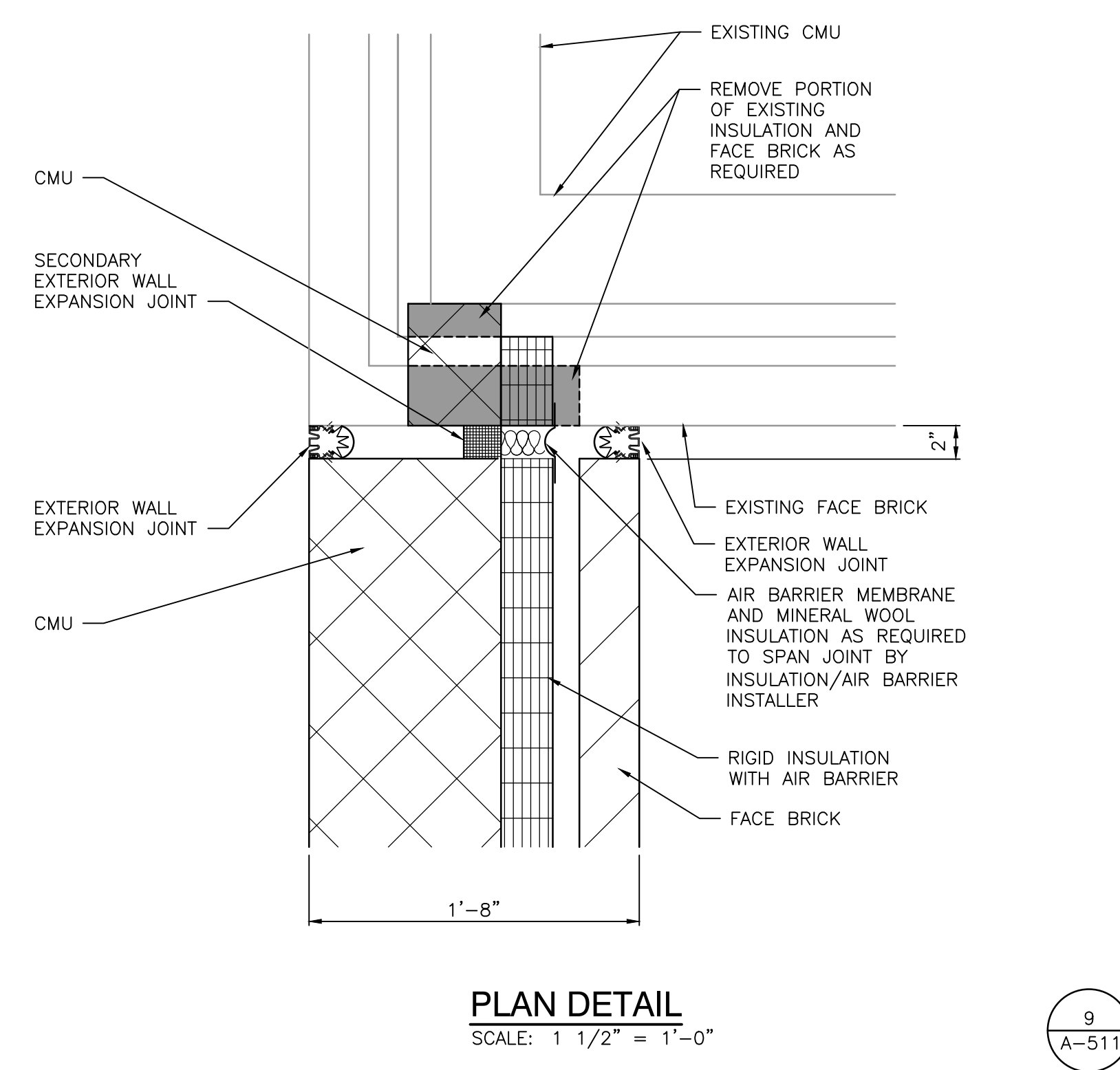
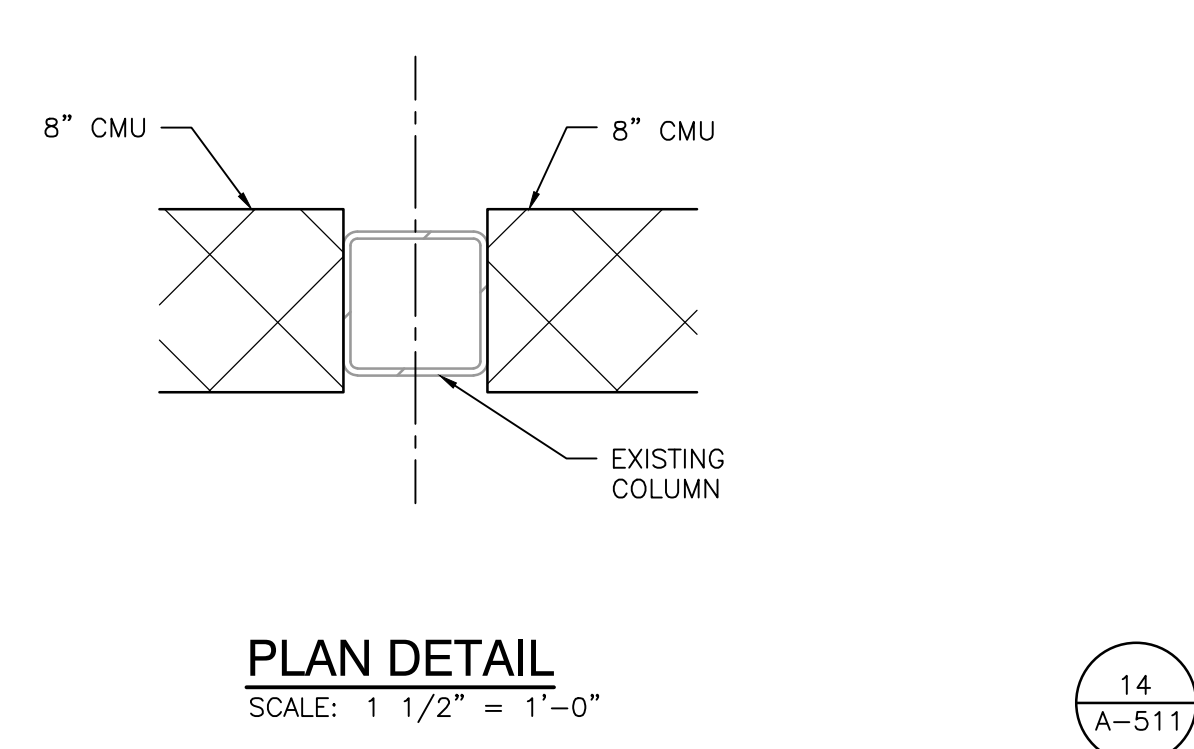
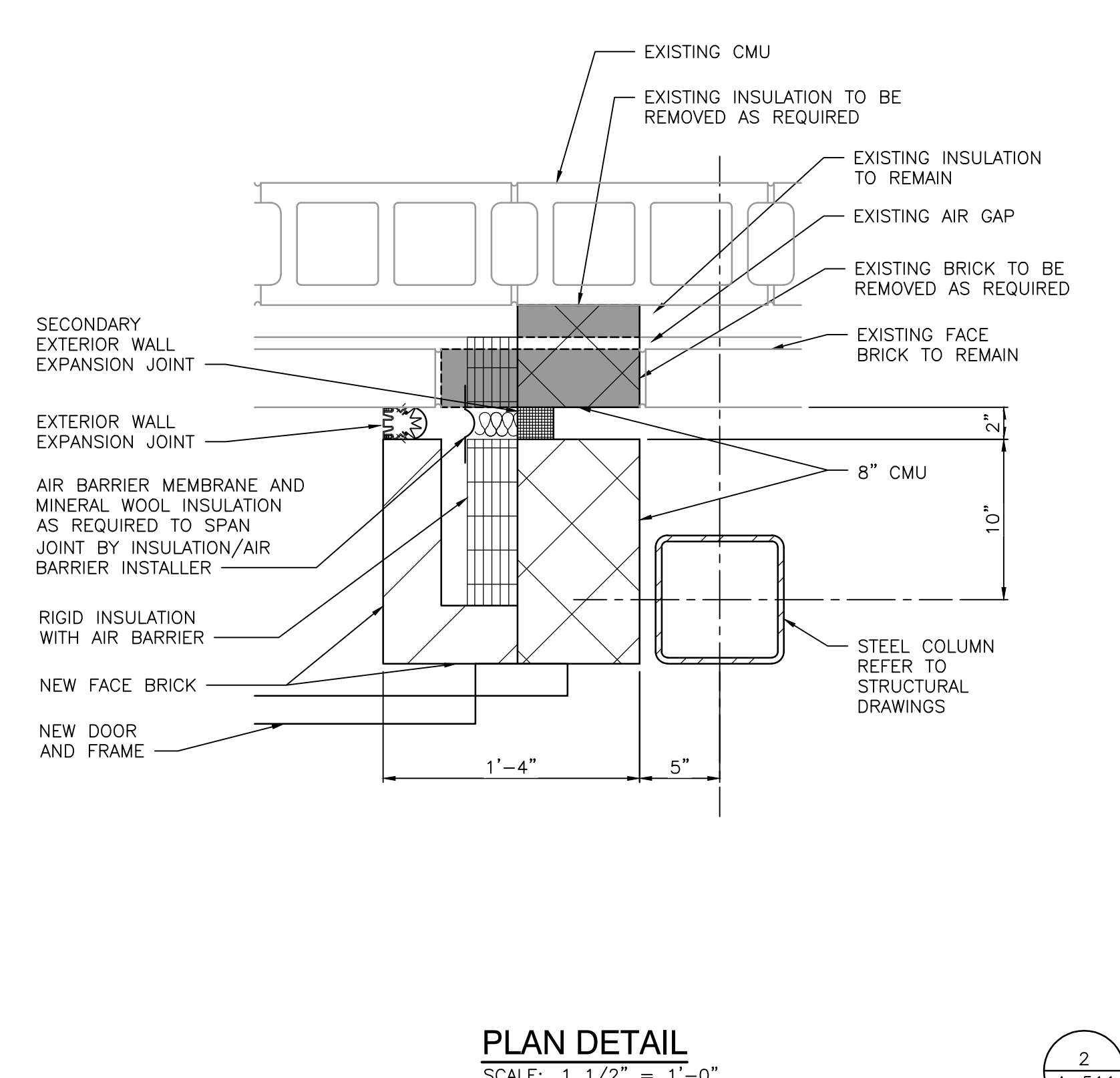
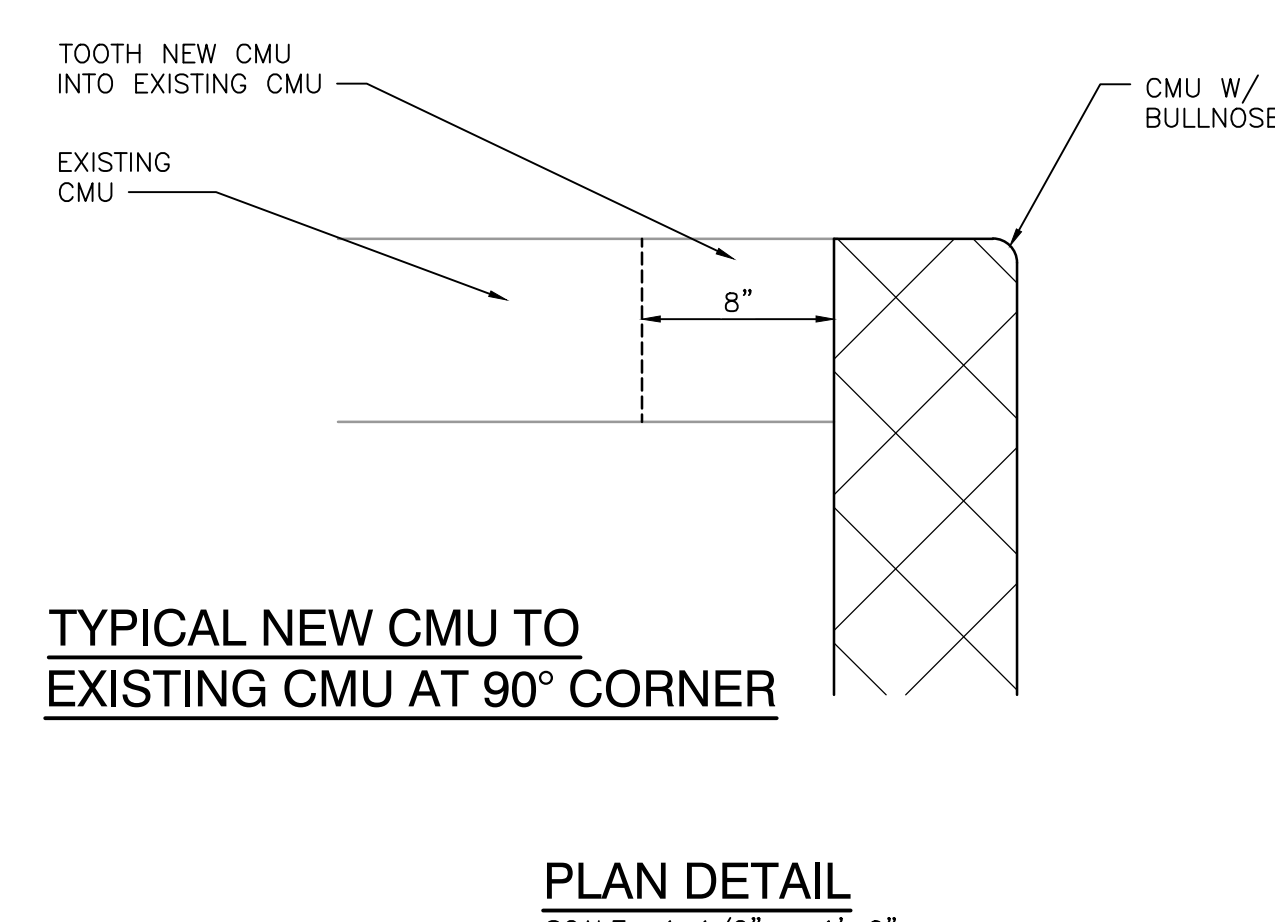
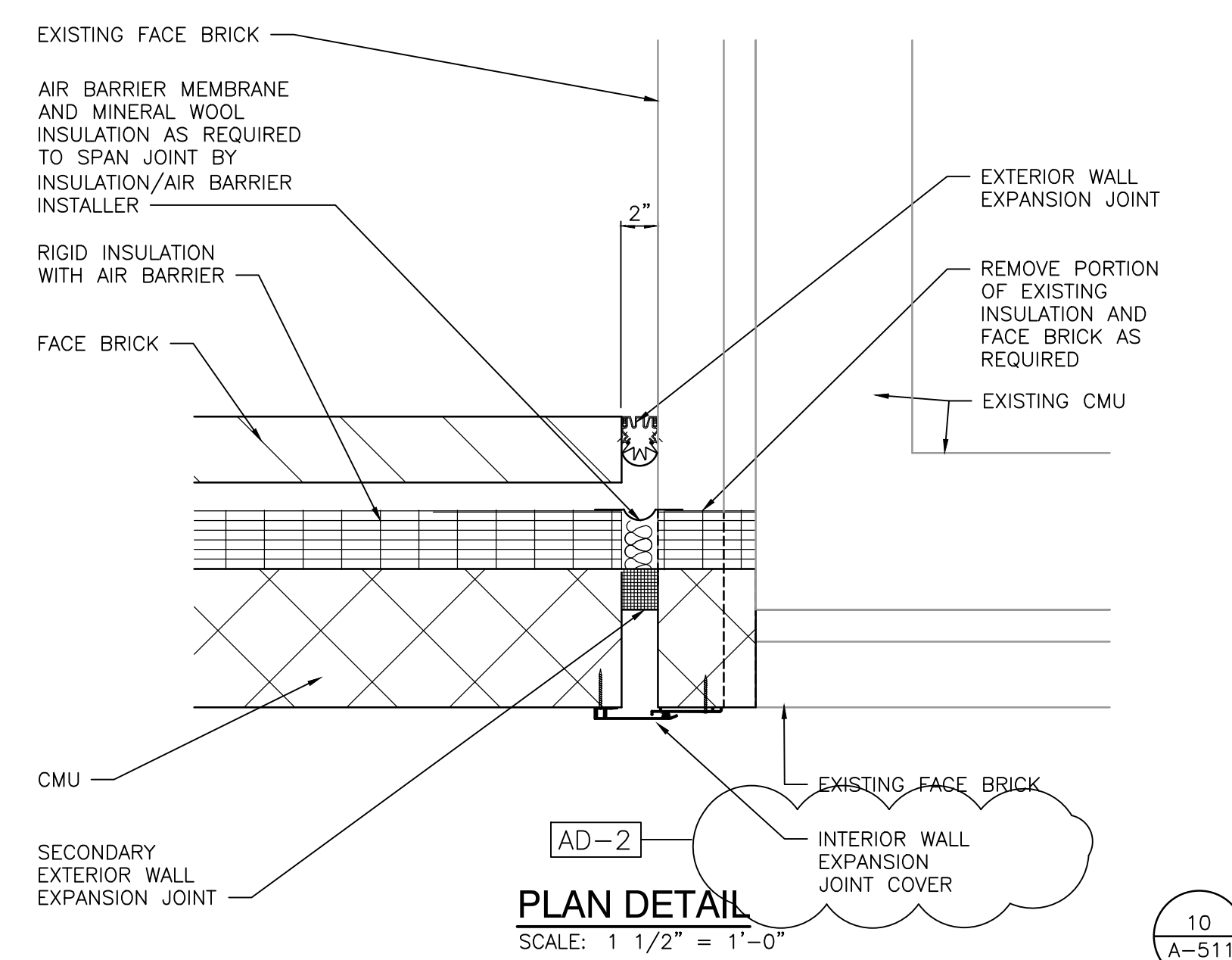
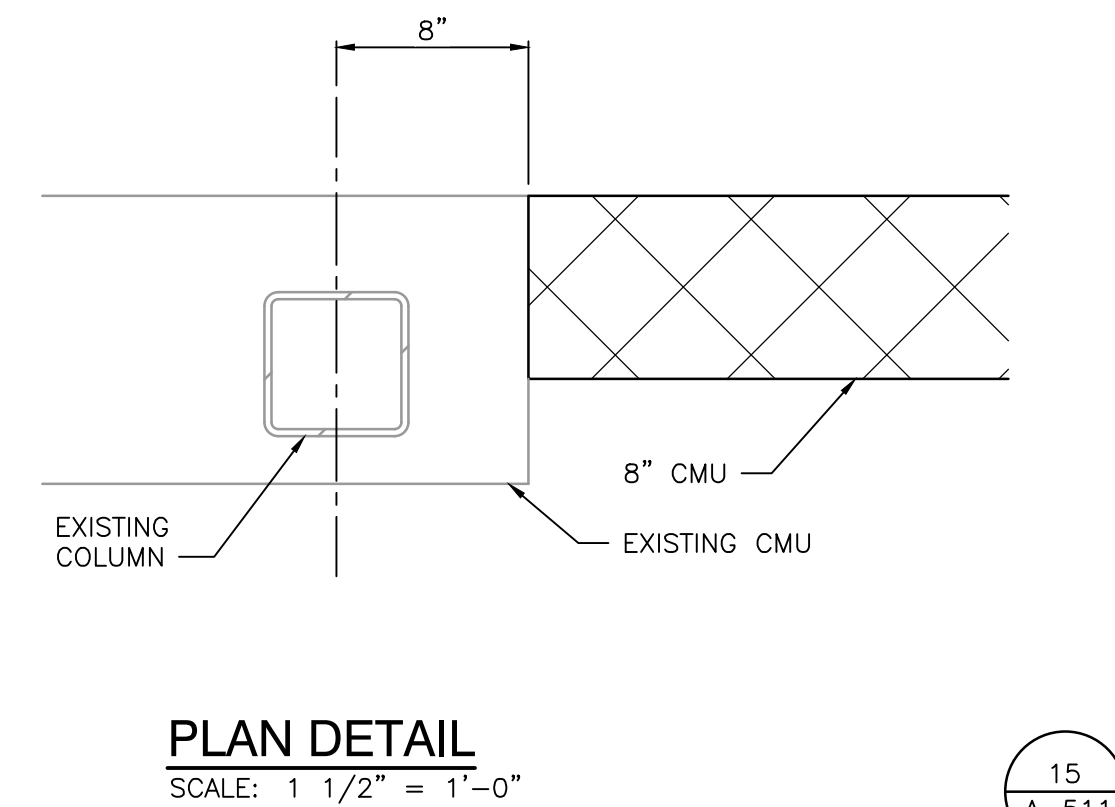
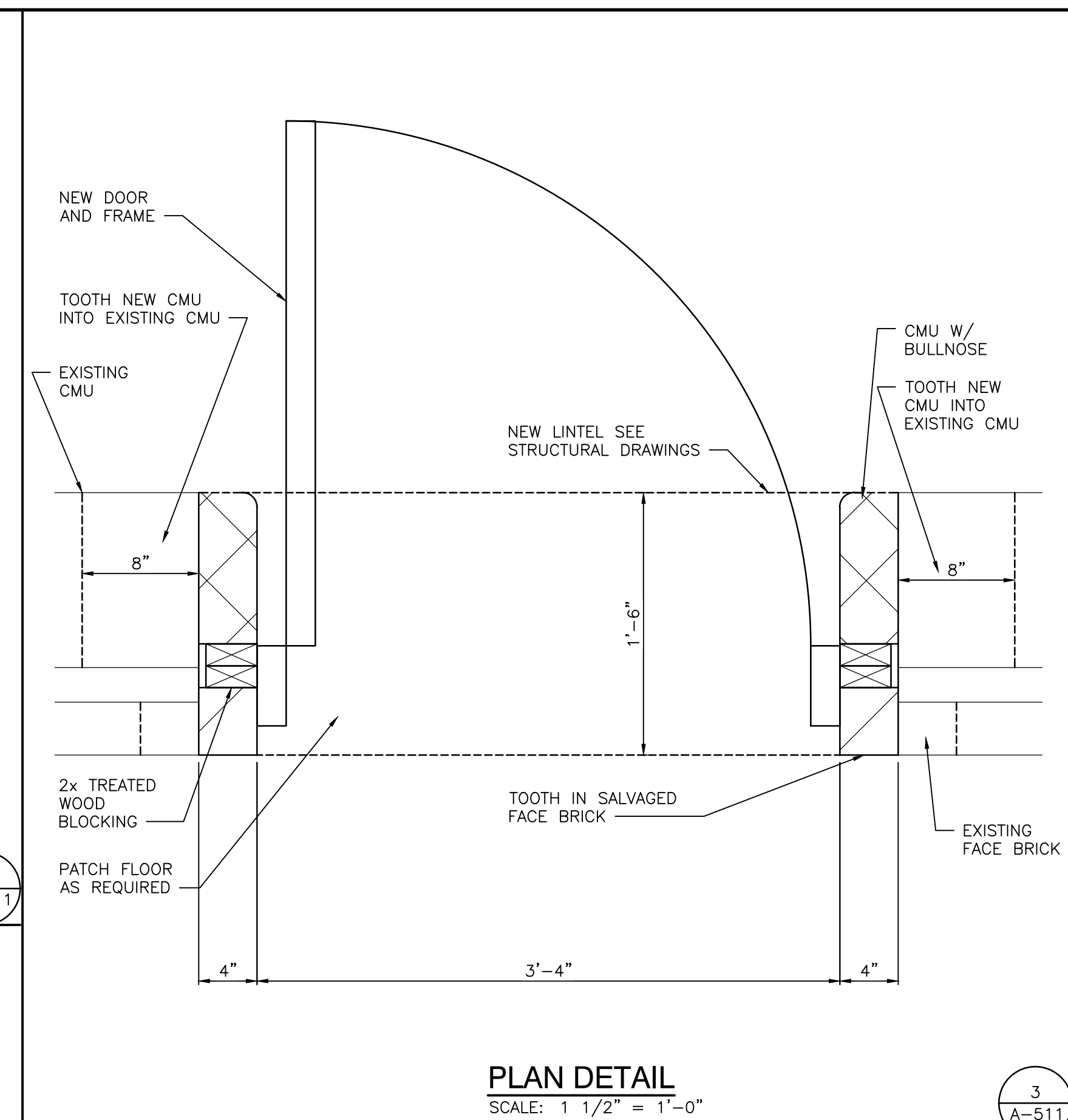
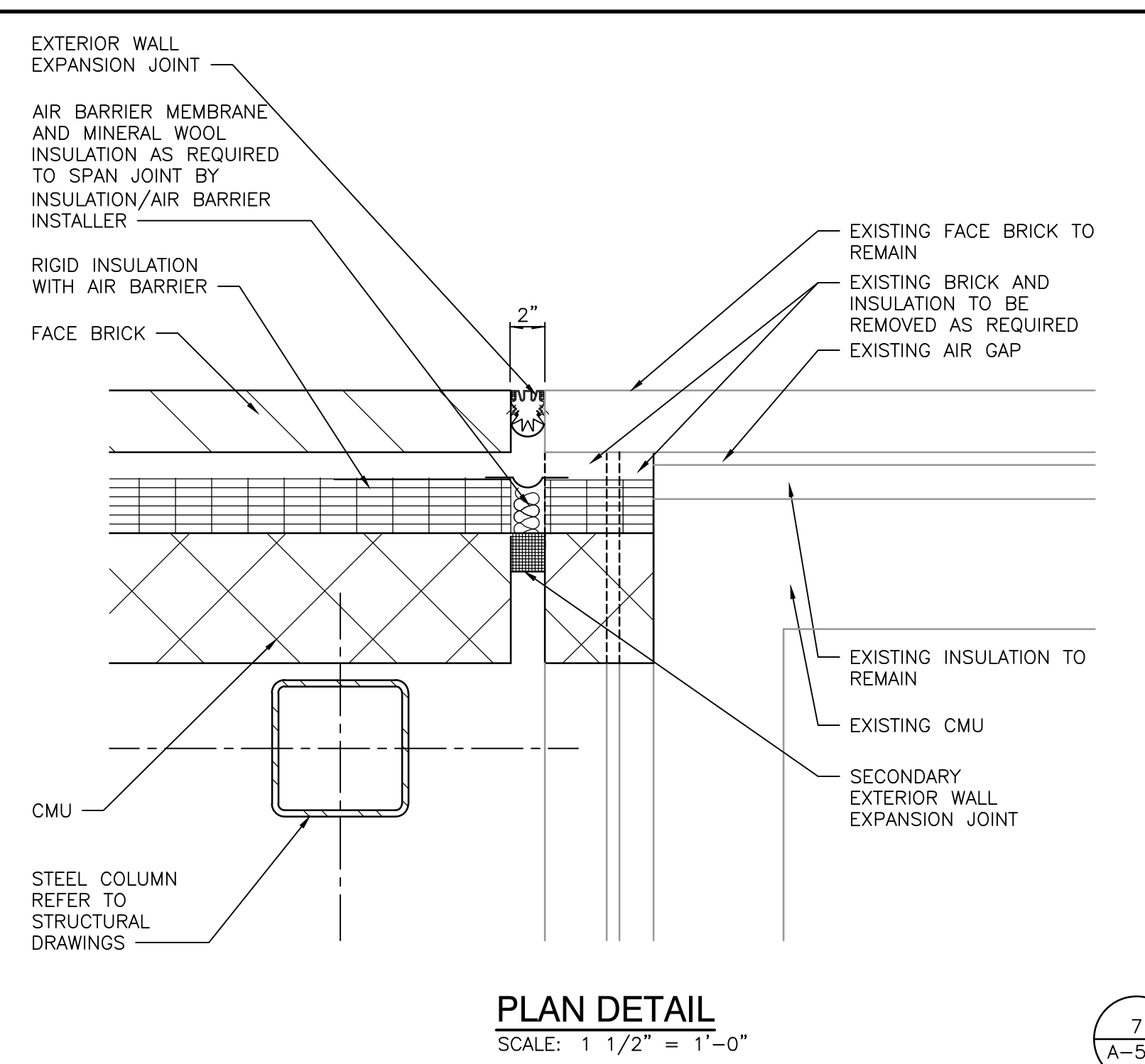
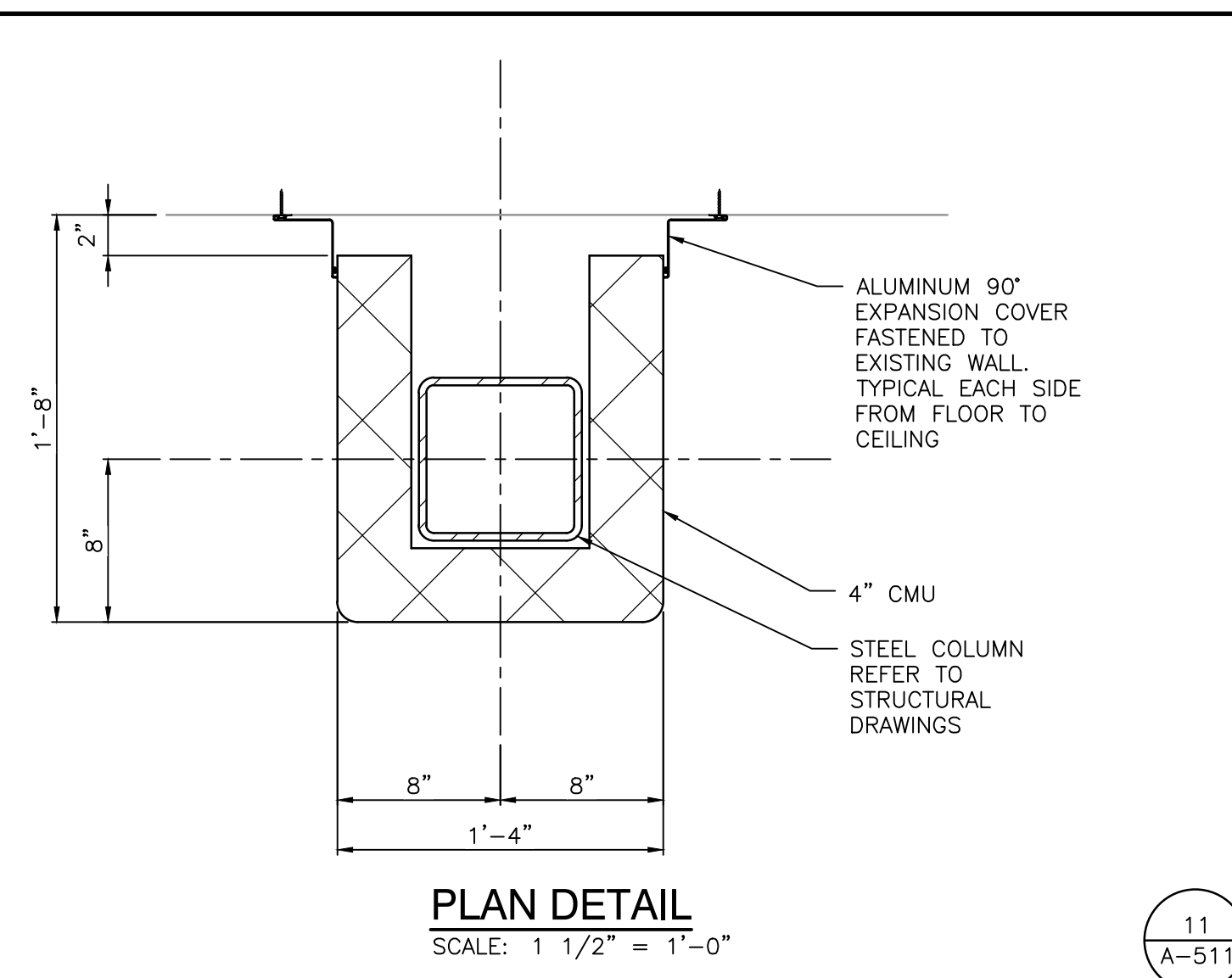
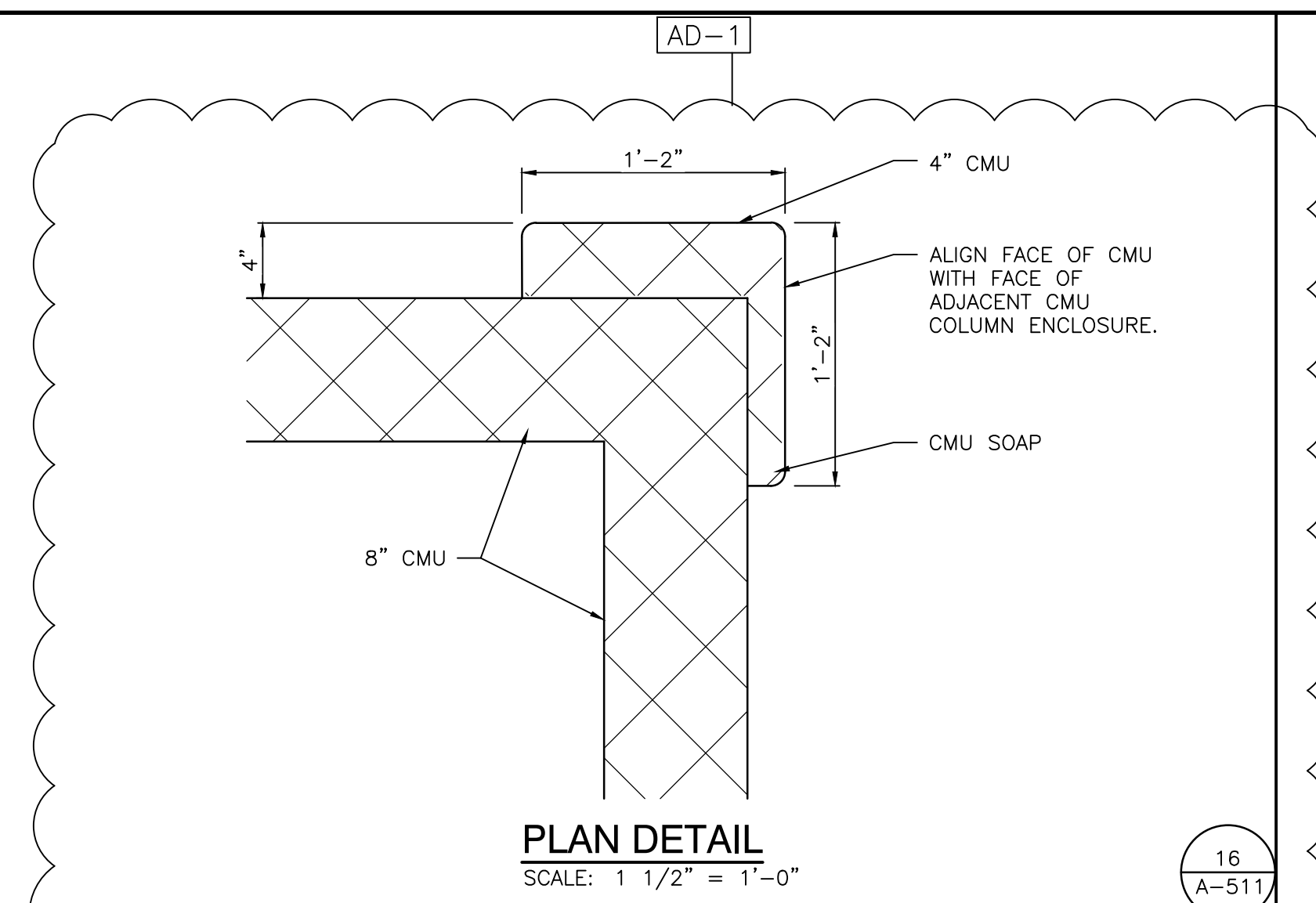


SECTION
SCALE: 3/4" = 1'-0"



SECTION

Saturday, 10/30/2021 - 8:19 PM - LAST SAVED BY:EMCCAULEY
 X:\21-111 CROWN POINT CSC - CROWN POINT HIGH
 SCHOOL\21-111 DRAWINGS\05 ARCH\A-418.DWG



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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

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PROJECT 21-111	
DATE 10/11/21	
COORDINATED BY EJM	
DRAWN BY EJM	
CHECKED BY EJM	

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DRAWING

ENLARGED PLAN DETAILS

PROJECT	CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATION
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A-511

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
- B. FIELD VERIFY ALL DIMENSIONS.
- C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK, REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
- D. REFER TO G-301 FOR MOUNTING HEIGHTS.
- E. REFER TO ENLARGED TOILET ROOM PLANS, SHEET A-425 FOR TOILET ROOM EQUIPMENT.

- (E) INDICATES CASEWORK ELEVATION SYMBOL - REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- (ES) INDICATES SCIENCE CASEWORK ELEVATION SYMBOL - REFER TO A-740 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).
- (¹/C) 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.
- (TV) INDICATES TELEVISION, REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS
- (IM) INDICATES INTERACTIVE MONITOR, REFER ELECTRICAL AND TECHNOLOGY DRAWING.
- (RMR) INDICATES MIRROR FOR REHEARSAL SPACES.
- (WMR) INDICATES MIRROR FOR WEIGHT ROOM.
- (PSB) INDICATES 4" HIGH PROJECTABLE MARKER BOARD.
- (RM) INDICATES ROLLER SHADE FIT TO WINDOW.

- 1 ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN.)
- 2 LOOSE FURNITURE, BY OWNER
- 3 COMPUTER MONITOR, BY OWNER
- 4 CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
- 5 SAFETY CUSHION WAINSCOT (6" HIGH).
- 6 DIVIDER CURTAIN.
- 7 PRINTER / COPIER, BY OWNER
- 8 CLINIC COTS, BY OWNER
- 9 MICROWAVE OVEN, BY OWNER
- 10 COFFEE MAKER, BY OWNER
- 11 LOCKERS, REFER TO DETAIL SHEET A501
- 12 REFRIGERATOR, BY OWNER
- 13 ADA DISHWASHER, BY OWNER
- 14 ADA RANGE, BY OWNER
- 15 ICE MAKER, BY OWNER
- 16 FIRE BLANKET CABINET, REFERENCE SCIENCE EQUIPMENT SHEET A740
- 17 EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO MECHANICAL DRAWINGS
- 18 GOGGLE CABINET, REFERENCE SCIENCE EQUIPMENT SHEET A740
- 19 EMERGENCY GAS SHUT OFF, REFER TO PLUMBING DRAWINGS
- 20 CLOTHES WASHER, BY OWNER
- 21 CLOTHES DRYER, BY OWNER
- 22 SPRAY BOOTH, SEE SHEET A/730 CASEWORK, ELECTRICAL/MECHANICAL FOR UTILITY CONNECTIONS AND EXHAUSTING UNIT.
- 23 SEMI RECESSED FIRE EXTINGUISHER CABINET. REFER TO 9/A501
- 24 OVERHEAD RETRACTABLE POWER CORD (TYPICAL) REFER TO ELECTRICAL
- 25 SEMI RECESSED ADA EYE WASH STATION, SEE SCIENCE EQUIP. A740 AND PLUMBING FOR CONNECTIONS
- 26 EXISTING MEDIA CENTER FURNITURE, RELOCATED. SEE SHEET A/760
- 27 EXISTING MEDIA CENTER TV ON STAND, RELOCATED.
- 28 ROOF LADDER, REFER TO FLOOR PLANS.
- 29 FUME HOOD, REFER TO SCIENCE EQUIP. A/740 AND MECHANICAL/ELECTRICAL DRAWINGS.
- 30 LOCKER BENCH, TYPICAL (18" TO TOP OF SEAT). REFER TO DETAIL 14/A501
- 31 FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET A740.
- 32 ADD STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET A740.
- 33 DEFIBRILLATOR UNIT LOCATION
- 34 EXISTING CURTAIN
- 35 POWER POLE, REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.



PROJECT 21-111 DATE 10/11/21 COORDINATED BY EJM DRAWN BY EKM /CLN CHECKED BY CLN	
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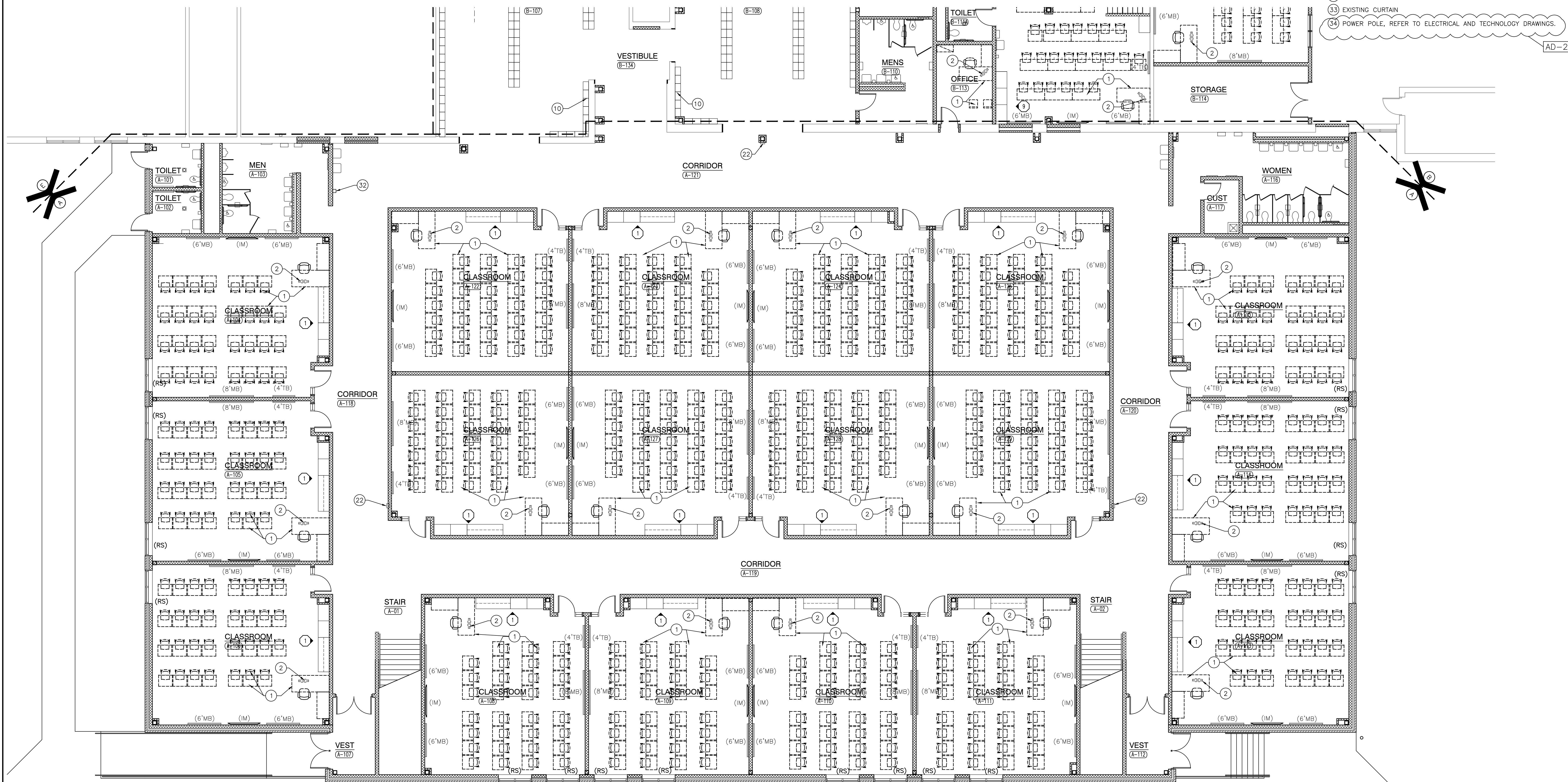
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REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

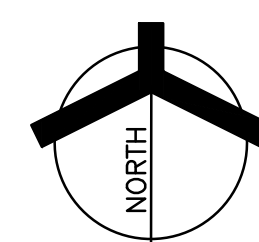
DRAWING
UNIT "A", FIRST FLOOR
EQUIPMENT PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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A	A-701



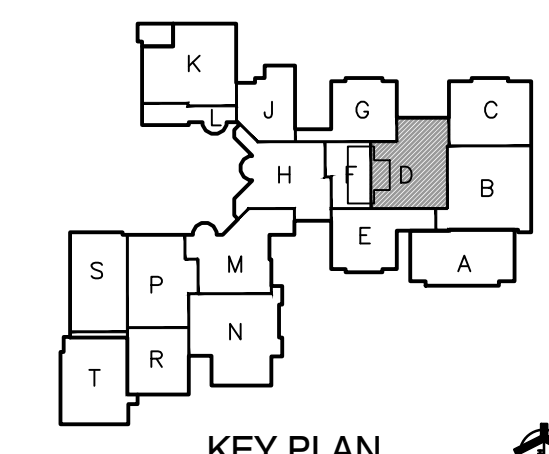
UNIT "A" FIRST FLOOR EQUIPMENT PLAN



Saturday, 10/30/2021 - 2:41 PM - LAST SAVED BY:CNELSON
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-701.DWG

PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



GIBRALTAR DESIGN

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PROJECT	21-111
DATE	10/11/21
COORDINATED	FJM

DRAWN BY
EKM/CLN
CHECKED BY
CLN

17-11

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
UNIT "D" FIRST FLOOR
EQUIPMENT PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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SHEET
A-704

GENERAL EQUIPMENT PLAN NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
- B. FIELD VERIFY ALL DIMENSIONS.
- C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
- D. REFER TO G-301 FOR MOUNTING HEIGHTS.
- E. REFER TO ENLARGED TOILET ROOM PLANS, SHEET A-425 FOR TOILET ROOM EQUIPMENT.

EQUIPMENT PLAN LEGEND:

- INDICATES CASEWORK ELEVATION SYMBOL – REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
- (S) --- INDICATES SCIENCE CASEWORK ELEVATION SYMBOL – REFER TO A-740 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).
- (CG) INDICATES CORNER GUARD.
- (TB) INDICATES 4' HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
- (MB) INDICATES 4' HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
- (TV) INDICATES TELEVISION, REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS
- (IM) INDICATES INTERACTIVE MONITOR, REFER ELECTRICAL AND TECHNOLOGY DRAWING.
- (RMR) INDICATES MIRROR FOR REHEARSAL SPACES.
- (WMR) INDICATES MIRROR FOR WEIGHT ROOM.
- (PMB) INDICATES 4' HIGH PROJECTABLE MARKER BOARD.
- (RS) INDICATES ROLLER SHADE FLIT TO WINDOW.
- (ERS) INDICATES ELECTRIC ROLLER SHADE FLIT TO WINDOWS IN CLERESTORY.

EQUIPMENT KEY NOTES:

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

- 1 LOOSE FURNITURE, BY OWNER
- 2 COMPUTER MONITOR, BY OWNER
- 3 CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER). 5 A-201
- 4 SAFETY CUSHION WAINSCOT (6" HIGH). A-201
- 5 DIVIDER CURTAIN.
- 6 PRINTER / COPIER, BY OWNER
- 7 CLINIC COTS, BY OWNER
- 8 MICROWAVE OVEN, BY OWNER
- 9 COFFEE MAKER, BY OWNER
- 10 LOCKERS, REFER TO DETAIL SHEET A501
- 11 REFRIGERATOR, BY OWNER
- 12 ADA DISHWASHER, BY OWNER
- 13 ADA RANGE, BY OWNER
- 14 ICE MAKER, BY OWNER
- 15 FIRE BLANKET CABINET, REFERENCE SCIENCE EQUIPMENT SHEET A740
- 16 EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO MECHANICAL DRAWING
- 17 GOGGLE CABINET, REFERENCE SCIENCE EQUIPMENT SHEET A740
- 18 EMERGENCY GAS SHUT OFF, REFER TO PLUMBING DRAWINGS
- 19 CLOTHES WASHER, BY OWNER
- 20 CLOTHES DRYER, BY OWNER
- 21 SPRAY BOOTH, SEE SHEET A/730 CASEWORK, ELECTRICAL/MECHANICAL
- 22 UTILITY SINK, EXHAUSTIONS AND EXHAUSTING UNIT.
- 23 SEMI RECESSED FIRE EXTINGUISHER CABINET, REFER TO 9/A501
- 24 OVERHEAD RETRACTABLE POWER CORD (TYPICAL) REFER TO ELECTRICAL
- 25 SEMI RECESSED ADA EYE WASH STATION, SEE SCIENCE EQUIP. A740 AND PLUMBING FOR CONNECTIONS.
- 26 EXISTING MEDIA CENTER FURNITURE, RELOCATED, SEE SHEET A/760
- 27 EXISTING MEDIA CENTER TV ON STAND, RELOCATED.
- 28 ROOF LADDER, REFER TO FLOOR PLANS.
- 29 FUME HOOD, REFER TO SCIENCE EQUIP. A/740 AND MECHANICAL/ELECTRICAL DRAWINGS.
- 30 LOCKER BENCH, TYPICAL (18" TO TOP OF SEAT). REFER TO DETAIL 14/A501
- 31 FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET A740.
- 32 ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET A740.
- 33 DEFIBRILLATOR UNIT LOCATION
- 34 EXISTING CURTAIN
- 35 POWER POLE, REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.

AD—

ACS OFFICE

UNIT "D" FIRST FLOOR EQUIPMENT PLAN

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

GENERAL EQUIPMENT PLAN NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
B. FIELD VERIFY ALL DIMENSIONS.
C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK, REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
D. REFER TO G-301 FOR MOUNTING HEIGHTS.
E. REFER TO ENLARGED TOILET ROOM PLANS, SHEET A-425 FOR TOILET ROOM EQUIPMENT.

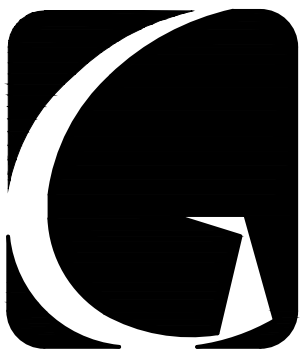
EQUIPMENT PLAN LEGEND:

- INDICATES CASEWORK ELEVATION SYMBOL - REFER TO A-730 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
INDICATES SCIENCE CASEWORK ELEVATION SYMBOL - REFER TO A-740 DRAWINGS FOR ELEVATIONS AND DETAILS.
INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACTS).
INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
(1 CG) INDICATES CORNER GUARD.
(TB) INDICATES 4" HIGH TACK BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
(MB) INDICATES 4" HIGH MARKER BOARD LENGTH AS INDICATED, REFER TO MOUNTING HEIGHT DRAWING.
(TV) INDICATES TELEVISION, REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.
(IM) INDICATES INTERACTIVE MONITOR, REFER ELECTRICAL AND TECHNOLOGY DRAWING.
(RMR) INDICATES MIRROR FOR REHEARSAL SPACES.
(WMR) INDICATES MIRROR FOR WEIGHT ROOM.
(PMB) INDICATES 4" HIGH PROJECTABLE MARKER BOARD.
(RS) INDICATES ROLLER SHADE FIT TO WINDOW.
(ERS) INDICATES ELECTRIC ROLLER SHADE FIT TO WINDOWS IN CLEARSTORY.

EQUIPMENT KEY NOTES:

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

1. LOOSE FURNITURE, BY OWNER
2. COMPUTER MONITOR, BY OWNER
3. CUBICLE CURTAIN AND TRACK (1'-0" RADIUS AT CORNER).
4. SAFETY CUSHION WAINSCOT (6" HIGH).
5. DIVIDER CURTAIN.
6. PRINTER / COPIER, BY OWNER
7. CLINIC COTS, BY OWNER
8. MICROWAVE OVEN, BY OWNER
9. COFFEE MAKER, BY OWNER
10. LOCKERS, REFER TO DETAIL SHEET A501
11. REFRIGERATOR, BY OWNER
12. ADA DISHWASHER, BY OWNER
13. ADA RANGE, BY OWNER
14. ICE MAKER, BY OWNER
15. FIRE BLANKET CABINET, REFERENCE SCIENCE EQUIPMENT SHEET A740
16. EMERGENCY SHOWER AND FLOOR DRAIN, REFER TO MECHANICAL DRAWINGS
17. GOGGLE CABINET, REFERENCE SCIENCE EQUIPMENT SHEET A740
18. EMERGENCY GAS SHUT OFF, REFER TO PLUMBING DRAWINGS
19. CLOTHES WASHER, BY OWNER
20. CLOTHES DRYER, BY OWNER
21. SPRAY BOOTH, SEE SHEET A/730 CASEWORK, ELECTRICAL/MECHANICAL FOR UTILITY CONNECTIONS AND EXHAUSTING UNIT.
22. SEMI RECESSED FIRE EXTINGUISHER CABINET. REFER TO 9/A501
23. OVERHEAD RETRACTABLE POWER CORD (TYPICAL) REFER TO ELECTRICAL
24. SEMI RECESSED ADA EYE WASH STATION, SEE SCIENCE EQUIP. A740 AND PLUMBING FOR CONNECTIONS
25. EXISTING MEDIA CENTER FURNITURE, RELOCATED. SEE SHEET A/760
26. EXISTING MEDIA CENTER TV ON STAND, RELOCATED.
27. ROOF LADDER, REFER TO FLOOR PLANS.
28. FUME HOOD, REFER TO SCIENCE EQUIP. A/740 AND MECHANICAL/ELECTRICAL DRAWINGS.
29. LOCKER BENCH, TYPICAL (18" TO TOP OF SEAT). REFER TO DETAIL 14/A501
30. FLAMMABLE CABINET, REFER TO SCIENCE EQUIPMENT SHEET A740.
31. ACID STORAGE CABINET, REFER TO SCIENCE EQUIPMENT SHEET A740.
32. DEFIBRILLATOR UNIT LOCATION
33. EXISTING CURTAIN
34. POWER POLE, REFER TO ELECTRICAL AND TECHNOLOGY DRAWINGS.



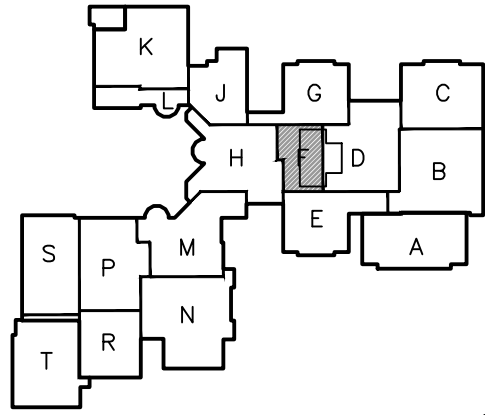
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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

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PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

EKM/CLN

CHECKED BY

CLN

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

UNIT "F" FIRST FLOOR
EQUIPMENT PLAN

PROJECT

CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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SHEET

F

A-706

GENERAL NOTES:
REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

- GENERAL FINISH NOTES:
- 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.
 - PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
 - 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.
 - FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
 - ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
 - ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKYL TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
 - 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.
 - THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT A 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.
 - ALL DOOR FRAMES TO BE PAINTED, P1

FINISH SYMBOL LEGEND:

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

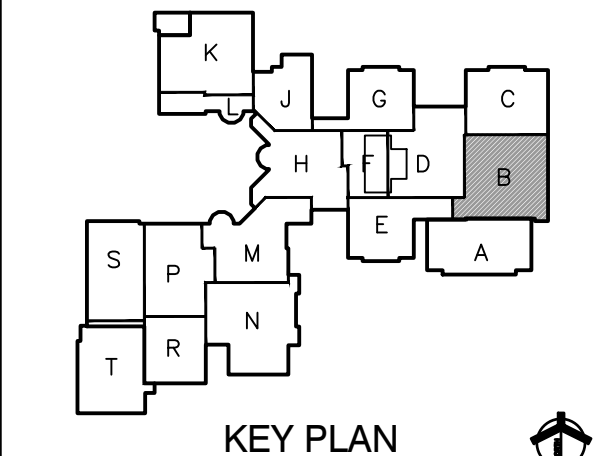
— FLOOR TRANSITION STRIP AS REQUIRED
↑ INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

- NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- FLOOR PATTERNS - REFERENCE FLOOR PATTERN PLANS.
- NEW FINISHES START HERE.
- INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- DISPLAY CASE - REFERENCE SHEET A-501
- EXISTING FINISHES TO REMAIN, ETR
- DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- WALL TILE, WT1 AND WT2 - REFERENCE 4,5,6/A-845
- WALL TILE, WT3
- TACKABLE SURFACE, TS1
- COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- PAINT, P1
- NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- FLOOR TILE, FT4 - TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- WALLCOATING, WC2
- NOT USED
- PAINT, P3
- METAL EDGE TRIM TO END OR TRANSITION MATERIAL - REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- PAINT P4.



PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
MMM EKM
CHECKED BY
NAS

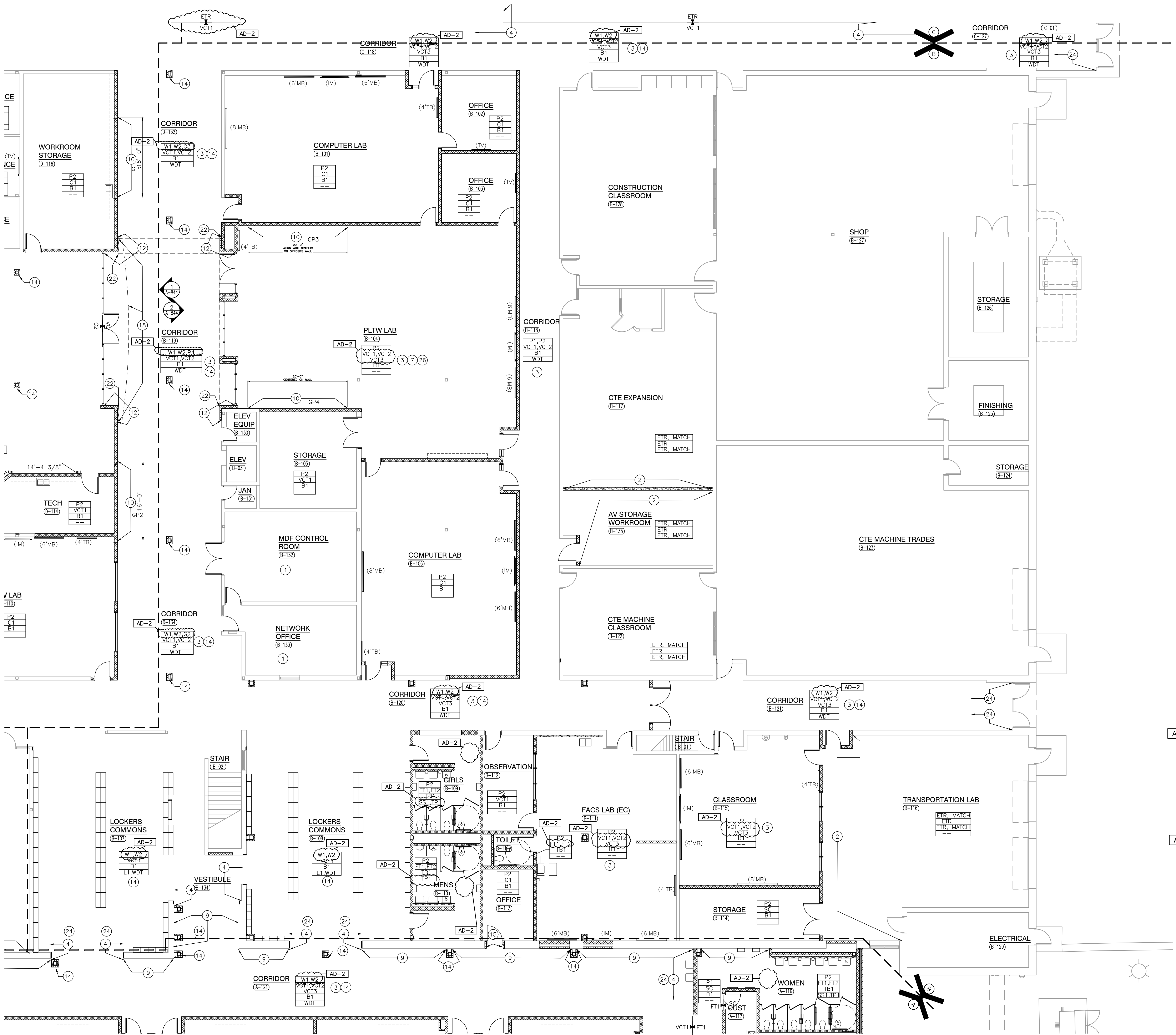
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REVISIONS
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AD-2 10/29/21 ADDENDUM NO. 2

DRAWING
UNIT "B" FIRST FLOOR FINISH PLAN

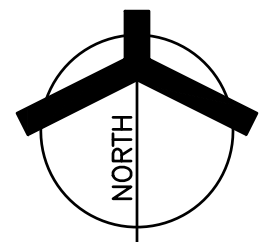
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

GIBRALTAR DESIGN SHEET
B A-802



UNIT "B" FIRST FLOOR FINISH PLAN

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



GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) 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 IN 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:

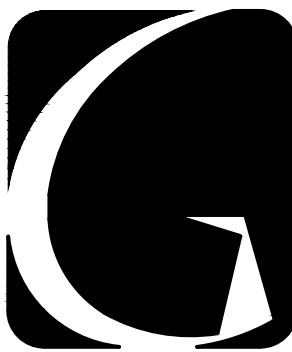
P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

— FLOOR TRANSITION STRIP AS REQUIRED

↑ INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

- 1 NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- 2 MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- 3 FLOOR PATTERNS - REFERENCE FLOOR PATTERN PLANS.
- 4 NEW FINISHES START HERE.
- 5 INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- 6 CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- 7 PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- 8 DISPLAY CASE - REFERENCE SHEET A-501
- 9 EXISTING FINISHES TO REMAIN, ETR
- 10 DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- 11 WALL TILE, WT1 AND WT2 - REFERENCE 4,5,6/A-845
- 12 WALL TILE, WT3
- 13 TACKABLE SURFACE, TS1
- 14 COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- 15 PAINT, P1
- 16 NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- 17 FLOOR TILE, FT4 - TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- 18 PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- 19 WALLCOATING, WC2
- 20 NOT USED
- 21 PAINT, P3
- 22 METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL - REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- 23 LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- 24 NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- 25 REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- 26 PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- 27 PAINT P4.



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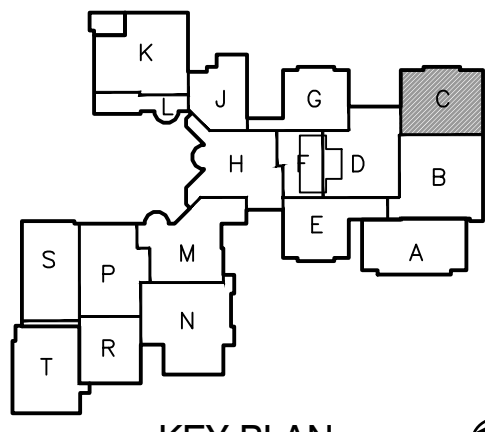
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBALTAR DESIGN

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Email: info@GibraltarDesign.com
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PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

MMM EKM

CHECKED BY

NAS

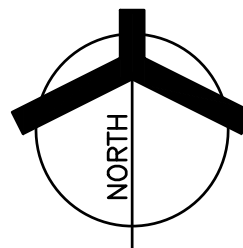
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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

UNIT "C" FIRST FLOOR FINISH PLAN

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



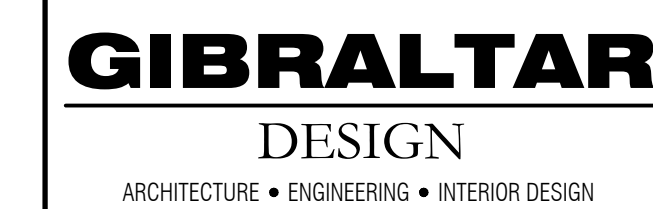
- A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DAMAGED OR WEAR, CONTRACTOR SHALL REPAIR AND MAKE NECESSARY STEPS TO RECTIFY THE SITUATION OR CORRECT THE ARCHITECTURE WITH THE CONCERNED PARTY. CONTRACTOR TO BE RESPONSIBLE FOR THE REPAIRS. FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED THE SUBSTRATE. CONTRACTOR WILL BE ISSUED TO RECTIFY OR CONCEALED, OR TO REPAIR THE SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S INSTRUCTIONS AND RECOMMENDED METHODS AND MATERIALS FOR ALL FINISHES.
- C. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN AREA OF 10' X 10'. CONTRACTOR TO BE RESPONSIBLE FOR FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM TO THE ARCHITECT. CONTRACTOR TO PROVIDE FINISHING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
- E. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- F. ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHERS, CABINETS, ETC. THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKYLETIC PAINT. CONTRACTOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PLAN. CONTRACTOR TO BE RESPONSIBLE FOR THE COLOR AND TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE FINISHES TO BE USED. CONTRACTOR TO BE RESPONSIBLE TO BE CLASS B MINIMUM, WITH A FLAME SPREAD INDEX OF 75 MAXIMUM AND A SMOKE DEVELOPMENT INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
- I. ALL DOOR FRAMES TO BE PAINTED, P1

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

 FLOOR TRANSITION STRIP AS REQUIRED

 INDICATES DIRECTION OF MATERIAL GRAIN

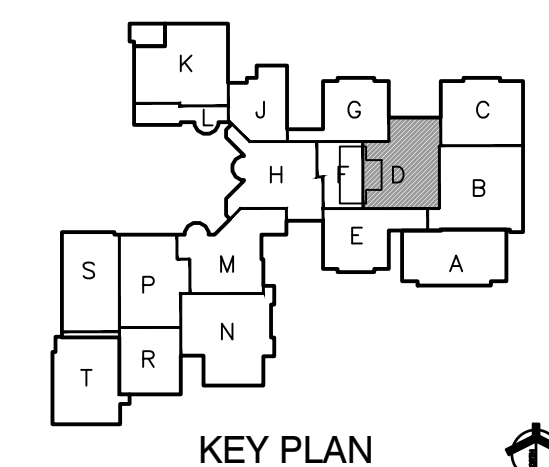
- (1) NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- (2) MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- (3) FLOOR PATTERNS – REFERENCE FLOOR PATTERN PLANS.
- (4) NEW FINISHES START HERE.
- (5) INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- (6) CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- (7) PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- (8) DISPLAY CASE – REFERENCE SHEET A-501
- (9) EXISTING FINISHES TO REMAIN, ETR
- (10) DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- (11) WALL TILE, WT1 AND WT2 – REFERENCE 4.5,6/A-845
- (12) WALL TILE, WT3
- (13) TACKABLE SURFACE, TS1
- (14) COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET 844 FOR ELEVATION.
- (15) PAINT, P1
- (16) NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TILE TO REMAIN. SEE INTERIOR ELEVATIONS.
- (17) FLOOR TILE, FT4 – TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- (18) PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- (19) WALL COATING, WC2
- (20) NOT USED
- (21) PAINT, P3
- (22) METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL – REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- (23) LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- (24) NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- (25) REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- (26) PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- (27) PAINT P4.



PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT 21-111	
DATE 10/11/21	
COORDINATED BY EJM	
DRAWN BY MMM EKM	
CHECKED BY NAS	

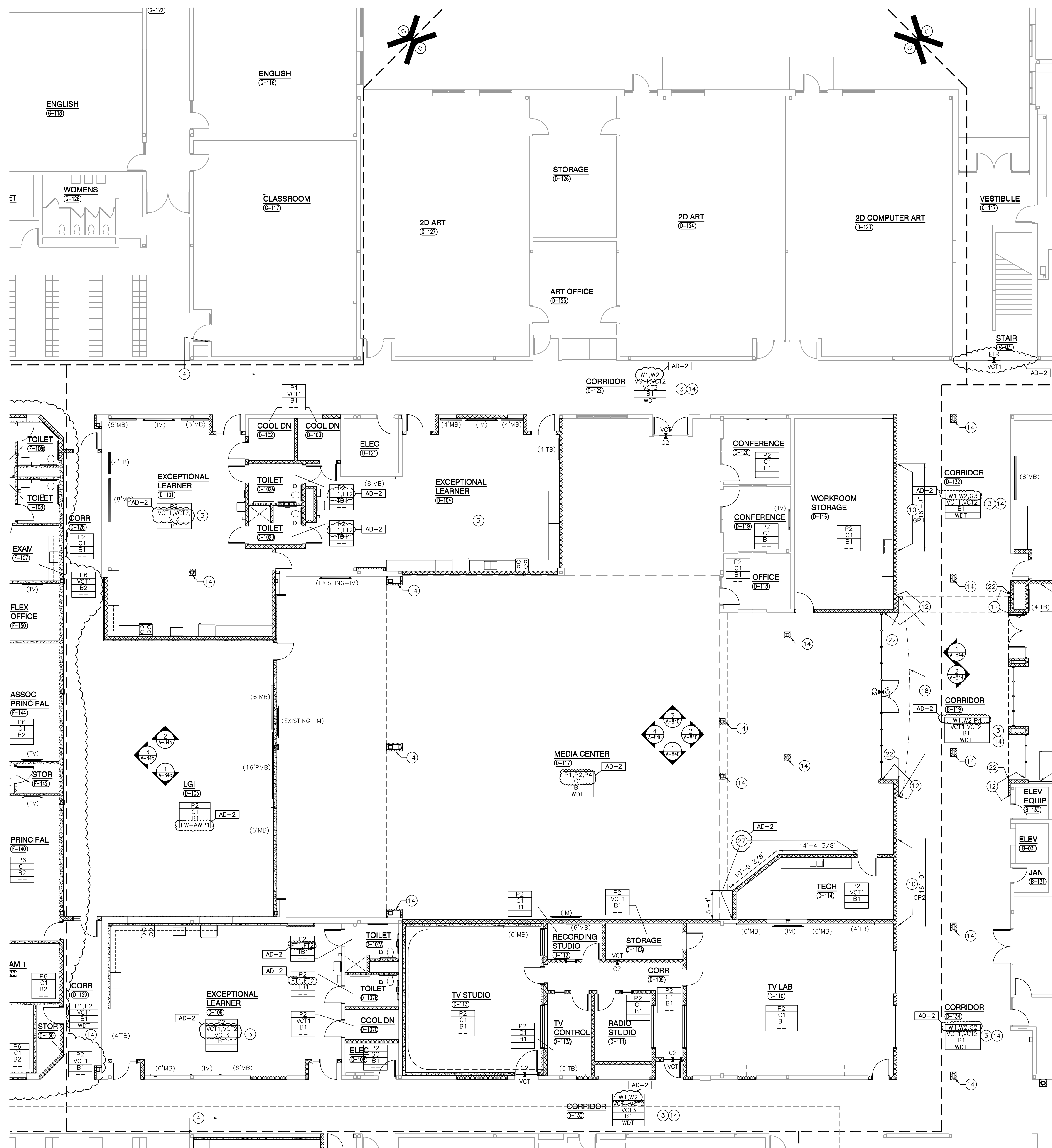
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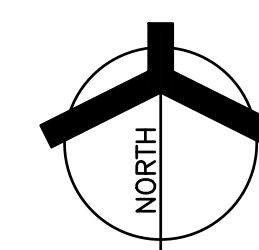
DRAWING
UNIT "D" FIRST FLOOR FINISH
PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

© GIBRALTAR DESIGN	SHEET
D	A-804



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



GENERAL NOTES:
REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

- GENERAL FINISH NOTES:
- 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 CONSIDERED 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.
 - PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
 - 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.
 - FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
 - ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
 - 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.
 - CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED IN THE FLOOR PATTERN PLANS. WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
 - 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.
 - 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

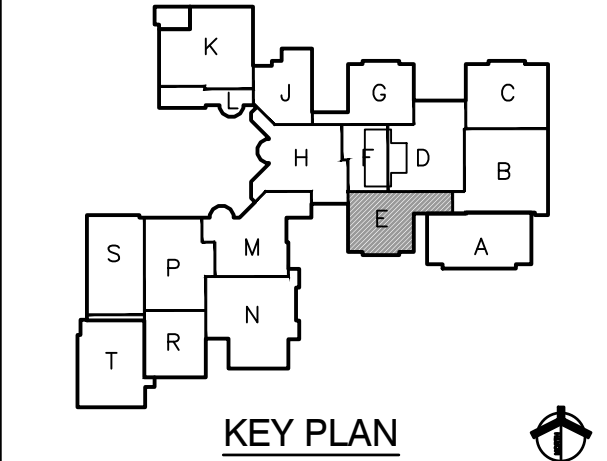
↑ INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

- NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- FLOOR PATTERNS - REFERENCE FLOOR PATTERN PLANS.
- NEW FINISHES START HERE.
- INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- DISPLAY CASE - REFERENCE SHEET A-501
- EXISTING FINISHES TO REMAIN, ETR
- DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- WALL TILE, WT1 AND WT2 - REFERENCE 4,5,6/A-845
- WALL TILE, WT3
- TACKABLE SURFACE, TS1
- COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- PAINT, P1
- NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- FLOOR TILE, FT4 - TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- WALLCOATING, WC2
- NOT USED
- PAINT, P3
- METAL EDGE TRIM TO END OR TRANSITION MATERIAL - REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- PAINT P4.



PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
MMM EKM
CHECKED BY
NAS

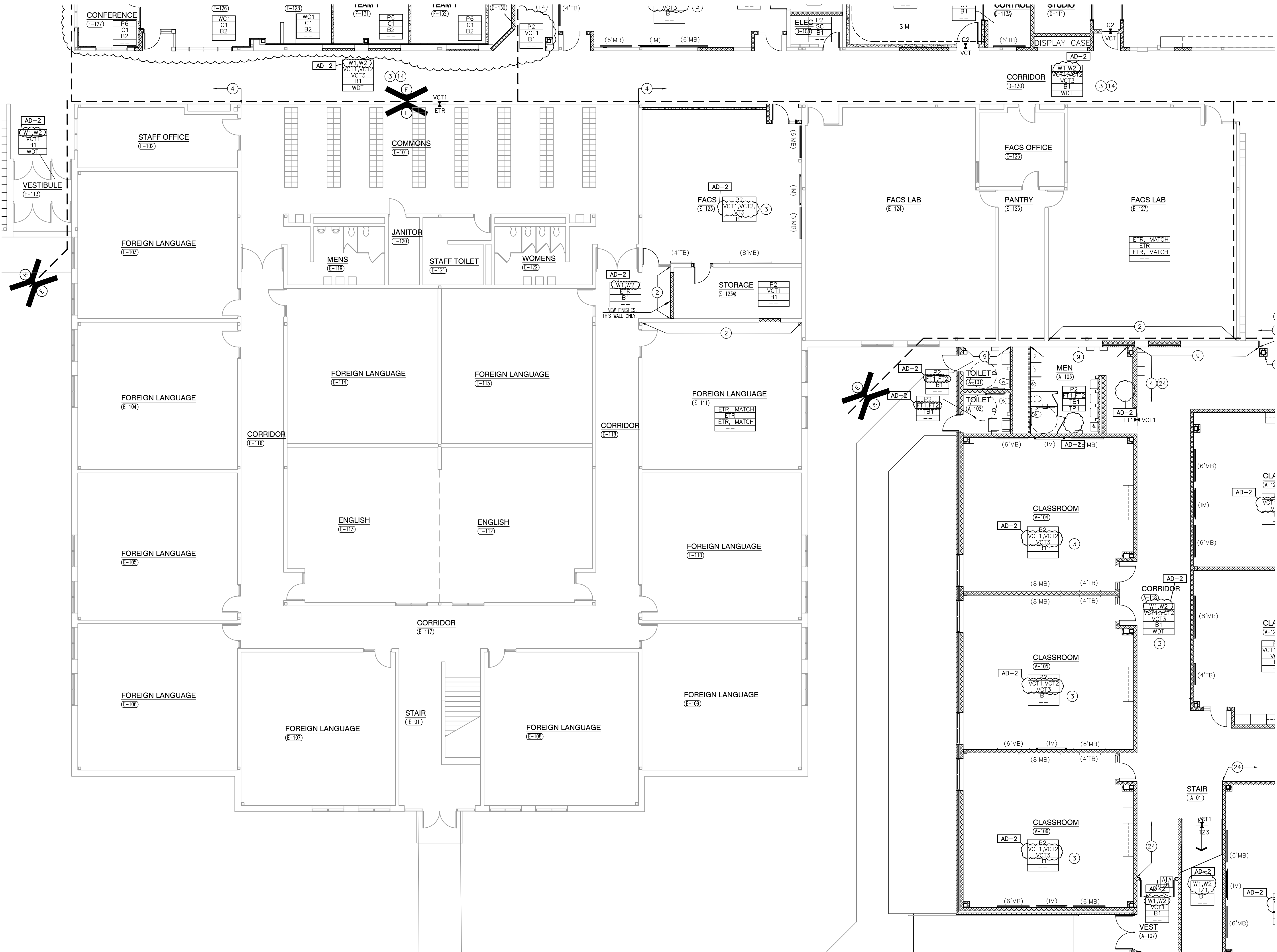
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REVISIONS	MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
UNIT "E" FIRST FLOOR FINISH PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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E A-805



- A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS FOUND TO BE UNACCEPTABLE, THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR OBTAIN THE ARCHITECT'S WRITTEN APPROVAL BEFORE PROCEEDING WITH THE INSTALLATION OF FINISHES. WHILE IT BE CONSIDERED THAT THE INSTALLER AND/OR FINISHER HAS LIMITED SAYS IN THE MATTER, THE CONTRACTOR WILL BE ISSUED TO RECTIFY OR CANCELLED, OR THE CONTRACTOR SUBMITTEE CANNOT WORK HAS PROCEEDED.
- B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES. FOLLOW THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- C. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN 10' WITH LATELITE. ALL WALLS AND CEILING JOINTS IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF MATERIALS. CONTRACTOR TO FOLLOW MANUFACTURER'S FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR ALL JOINING 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 ALKOYD TYPE PAINT. CONTRACTOR TO BE COORDINATED WITH DESIGNER WHEN OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING MATERIALS AS SPECIFIED IN THE ARCHITECT'S DRAWING PLANS, WHERE NONE ARE NOTED, CONTRACTOR TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE FINISHES AS SPECIFIED IN THE ARCHITECT'S DRAWING PLANS. SHALL BE CLASS B MINIMUM, WITH A FLAME SPREAD INDEX OF 75 MAXIMUM AND A SMOKE DEVELOPED INDEX OF 450 MAXIMUM, PER IBC SECTION 803.2.
- I. ALL DOOR FRAMES TO BE PAINTED, P1

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

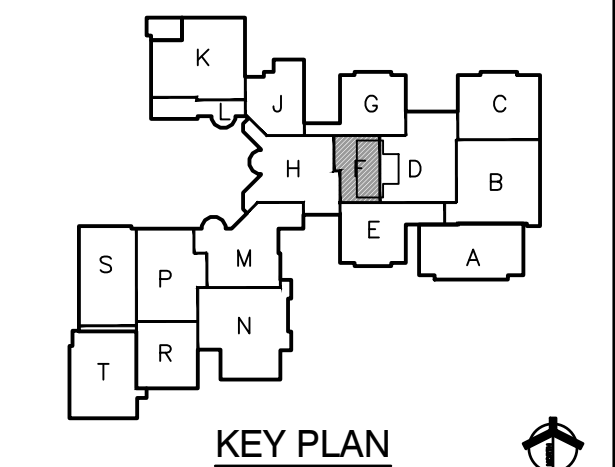
 FLOOR TRANSITION STRIP AS REQUIRED

 INDICATES DIRECTION OF MATERIAL GRAIN

- (1) NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- (2) MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- (3) FLOOR PATTERNS – REFERENCE FLOOR PATTERN PLANS.
- (4) NEW FINISHES START HERE.
- (5) INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- (6) CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- (7) PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- (8) DISPLAY CASE – REFERENCE SHEET A-501
- (9) EXISTING FINISHES TO REMAIN, ETR
- (10) DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- (11) WALL TILE, WT1 AND WT2 – REFERENCE 4,5,6/A-845
- (12) WALL TILE, WT3
- (13) TACKABLE SURFACE, TS1
- (14) COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- (15) PAINT, P1
- (16) NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT UNLESS NOTED OTHERWISE TO REMAIN. SEE INTERIOR ELEVATIONS.
- (17) FLOOR TILE, FT4 – TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- (18) PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- (19) WALL COATING, WC2
- (20) NOT USED
- (21) PAINT, P3
- (22) METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL – REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- (23) LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- (24) NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- (25) REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- (26) PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HYAC DUCT PAINT P4.
- (27) PAINT P4.



FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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Phone 317.580.5777 Fax 317.580.5778

PROJECT 21-111 DATE 10/11/21 COORDINATED BY EJM DRAWN BY MMM EJM CHECKED BY NAS	
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AD-2	10/29/21	ADDENDUM NO.2

DRAWING
UNIT "F" FIRST FLOOR FINISH

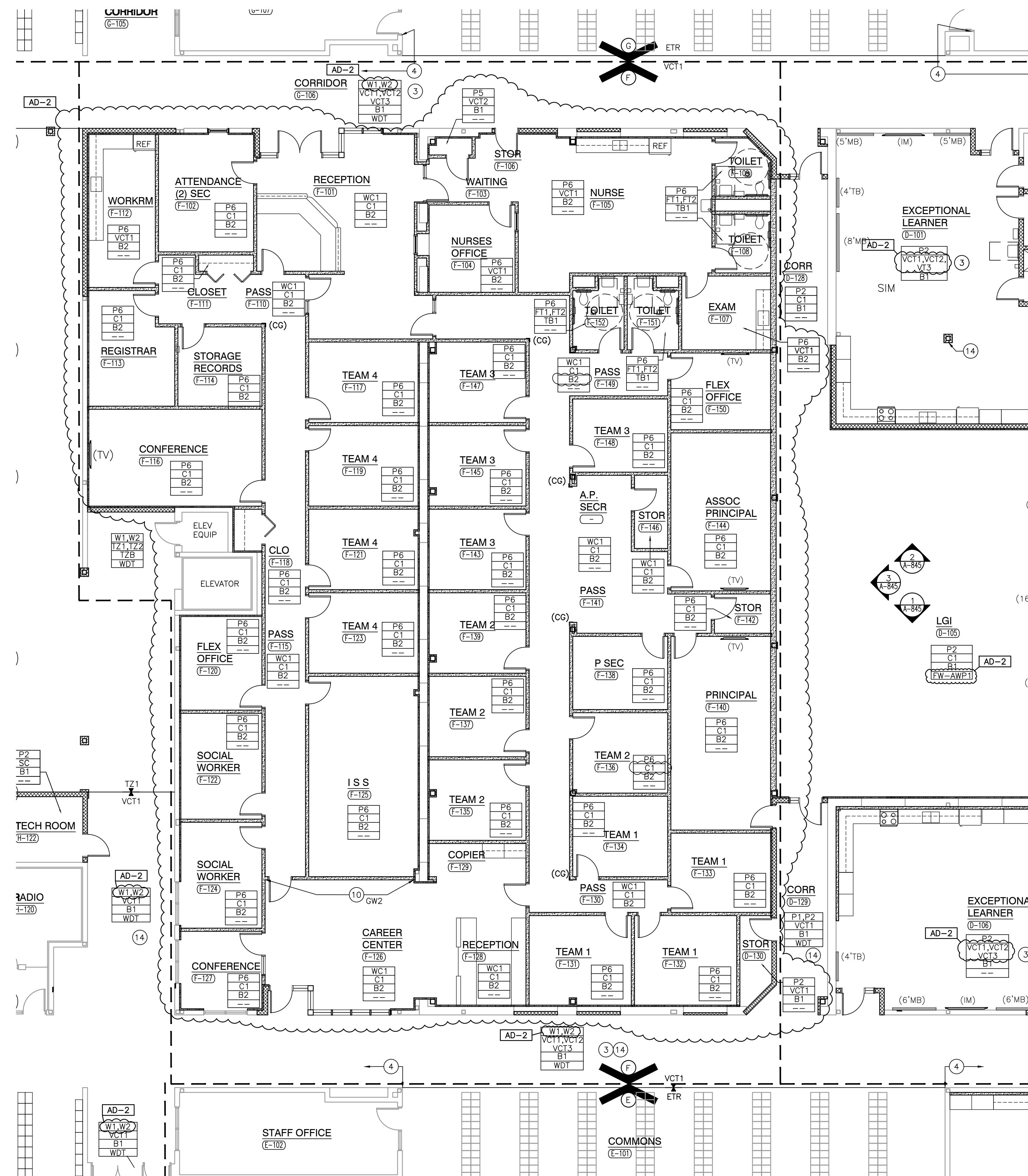
PLAN	
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PROJECT
CROWN POINT HIGH SCHOOL

ADDITIONS AND RENOVATION	
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F A-806

1	7.000
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SCALE: 1/8" = 1'-0"

PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION
REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING
PLANS FOR ADDITIONAL INFORMATION.

- A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DAMAGED OR ACCEPTED FOR REPAIR THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR OBTAIN APPROVAL FROM ARCHITECT BEFORE PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND END USER WILL BE ISSUED TO RECTIFY CANCELLED, OR INVOICED FOR WORK NOT DONE. ONLY ONE WORK ORDER HAS PROCCEEDED.
- B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE FINISHES PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- C. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN ANY DIRECTION WITH LATEX GROUT. JOINTS IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING. IF THERE ARE DEFECTS IN FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM INDICATING FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION
- E. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- F. ALL EXPOSED METAL SURFACES, SUCH AS DRILLIES, FIRE ALARMS, ETC. CABINETS, ETC THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKOYD TYPE PAINT. COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE COLOR PATTERN PER THE NON-PAINTED CONTRACTOR TO PROVIDE VERIFIED REQUIRED TYPE/COLOR WITH THE DESIGNER.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE MAXIMUM AND MINIMUM SMOKE DEVELOPED INDEX WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD INDEX OF 450 MAXIMUM, PER IBC SECTION 803.
- I. ALL DOOR FRAMES TO BE PAINTED, P1

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

 FLOOR TRANSITION STRIP AS REQUIRED

INDICATES DIRECTION OF MATERIAL GRAIN

- (1) NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- (2) MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- (3) FLOOR PATTERNS – REFERENCE FLOOR PATTERN PLANS.
- (4) NEW FINISHES START HERE.
- (5) INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- (6) CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- (7) PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL, PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A-830.
- (8) DISPLAY CASE – REFERENCE SHEET A-501
- (9) EXISTING FINISHES TO REMAIN, ETR
- (10) DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- (11) WALL TILE, WT1 AND WT2 – REFERENCE 4,5,6/A-845
- (12) WALL TILE, WT3
- (13) TACKABLE SURFACE, TS1
- (14) COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A-844 FOR ELEVATION.
- (15) PAINT, P1
- (16) NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- (17) FLOOR TILE, FT4 – TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- (18) PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- (19) WALLCOATING, WC2
- (20) NOT USED
- (21) PAINT, P3
- (22) METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL – REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- (23) LOCATION OF ACOUSTICAL PANEL. REFER TO INTERIOR ELEVATIONS.
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- (27) PAINT P4.



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Phone 317.580.5777 Fax 317.580.5778

PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
MMM EKM
CHECKED BY
NAS

JOSEPH P. BRIGGS
REGISTERED
NO. 11600109
STATE OF
INDIANA
ARCHITECT
Joseph P. Briggs

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REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
UNIT "G" FIRST FLOOR
FINISH PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

© GIBALTAR DESIGN

SHEET

G

A-807

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) 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 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:

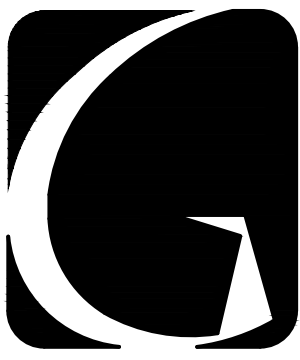
P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
--	MISC FINISH INFORMATION

✱ FLOOR TRANSITION STRIP AS REQUIRED

↑ INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

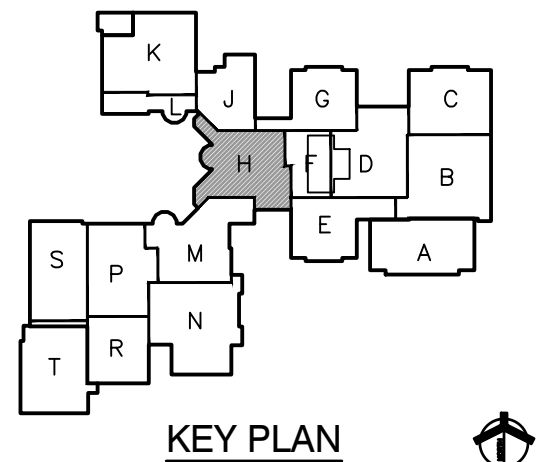
- 1 NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- 2 MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- 3 FLOOR PATTERNS - REFERENCE FLOOR PATTERN PLANS.
- 4 NEW FINISHES START HERE.
- 5 INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- 6 CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- 7 PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- 8 DISPLAY CASE - REFERENCE SHEET A-501
- 9 EXISTING FINISHES TO REMAIN, ETR
- 10 DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- 11 WALL TILE, WT1 AND WT2 - REFERENCE 4,5,6/A-845
- 12 WALL TILE, WT3
- 13 TACKABLE SURFACE, TS1
- 14 COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- 15 PAINT, P1
- 16 NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- 17 FLOOR TILE, FT4 - TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- 18 PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- 19 WALLCOATING, WC2
- 20 NOT USED
- 21 PAINT, P3
- 22 METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL - REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- 23 LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- 24 NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- 25 REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- 26 PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- 27 PAINT P4.



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

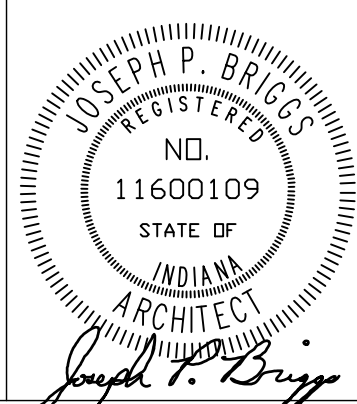


KEY PLAN

GIBRALTAR DESIGN

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Indianapolis, IN 46260
Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
MMM EKM
CHECKED BY
NAS



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REVISIONS	MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
UNIT "H" FIRST FLOOR FINISH PLAN

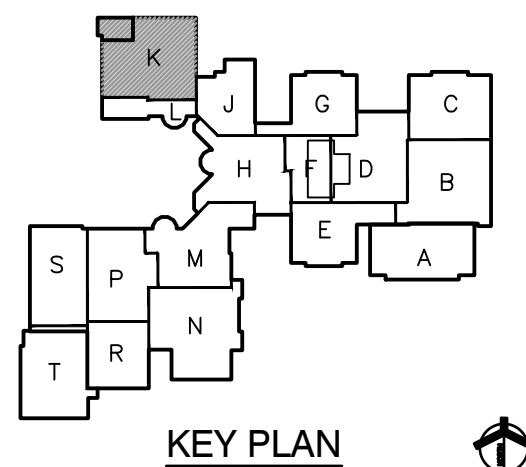
PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION**

© GIBRALTAR DESIGN SHEET
H A-808

PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT 21-111	
DATE 10/11/21	
COORDINATED BY EJM	
DRAWN BY MMM EKM	
CHECKED BY NAS	

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[illegible]

DRAWING
UNIT "K" FIRST FLOOR FINISH
PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

© GIBRALTAR DESIGN
K A-810

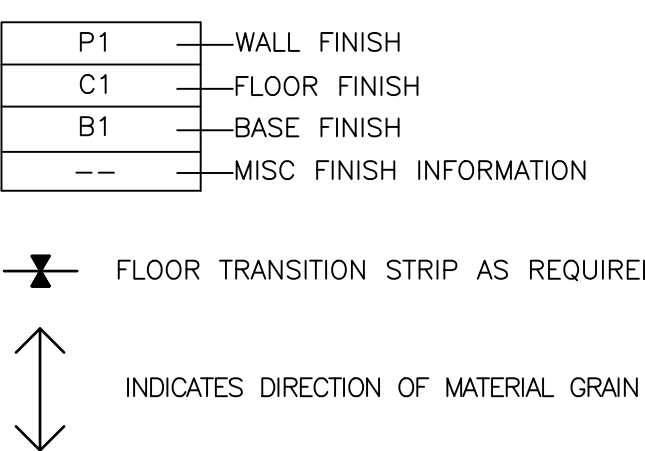
GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) 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 NOT ACCEPTABLE, THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR OBTAIN APPROVAL FROM THE ARCHITECT BEFORE PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND FINISHER HAS ACCEPTED THE SUBSTRATE. ANY CHANGE ORDER WILL BE ISSUED TO RECTIFY CANCELLED, OR REJECTED WORK. ONLY ONE CHANGE ORDER WORK HAS PROCEEDED.
- B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING TO RECTIFY TO MEET THE REQUIREMENTS, PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- C. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN 10' WITH LATEX POLYMER FILLER. ANY DEFECTIVE AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING. FLOORING IS TO BE INSTALLED PER FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM 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 ALKO TYPE PAINT. COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE COLOR PATTERN PER THERE NONE. THE CONTRACTOR TO VERIFY REQUIRED ONE TYPE/COLOR WITH THE DESIGNER.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE MAXIMUM AND MINIMUM SMOKE DEVELOPMENT INDEX OF 450 MAXIMUM, PER IBC SECTION 803.2
- I. ALL DOOR FRAMES TO BE PAINTED, P1

FINISH SYMBOL LEGEND:

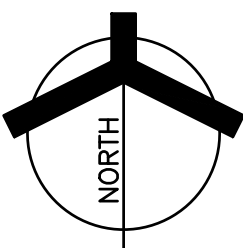


PLAN NOTES:

- (1) NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- (2) MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- (3) FLOOR PATTERNS – REFERENCE FLOOR PATTERN PLANS.
- (4) NEW FINISHES START HERE.
- (5) INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- (6) CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- (7) PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, COND. AND DUCTWORK. REFER TO FINISH LEGEND A-830.
- (8) DISPLAY CASE – REFERENCE SHEET A-501
- (9) EXISTING FINISHES TO REMAIN, ETR
- (10) DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- (11) WALL TILE, WT1 AND WT2 – REFERENCE 4,5,6/A-845
- (12) WALL TILE, WT3
- (13) TACKABLE SURFACE, TS1
- (14) COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A-844 FOR ELEVATION.
- (15) PAINT, P1
- (16) NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN, SEE INTERIOR ELEVATIONS.
- (17) FLOOR TILE, FT4 – TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- (18) PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- (19) WALL COATING, WC2
- (20) NOT USED
- (21) PAINT, P3
- (22) METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL – REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- (23) LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- (24) NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- (25) REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- (26) PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- (27) PAINT P4.

UNIT "K" FIRST FLOOR FINISH PLAN

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



Saturday, 10/30/2021 - 2:05 PM - LAST SAVED BY:CNELSON
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-810.DWG

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) 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:

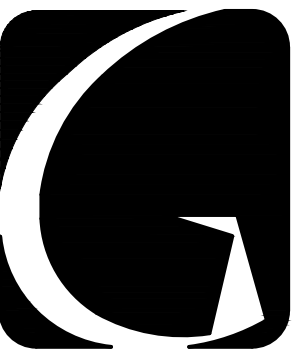
P1	WALL FINISH
C1	FLOOR FINISH
B1	BASE FINISH
---	MISC FINISH INFORMATION

✂ FLOOR TRANSITION STRIP AS REQUIRED

↑ INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

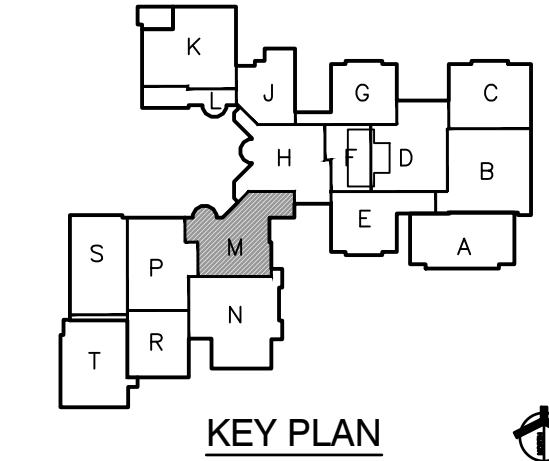
- 1 NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- 2 MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- 3 FLOOR PATTERNS - REFERENCE FLOOR PATTERN PLANS.
- 4 NEW FINISHES START HERE.
- 5 INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- 6 CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- 7 PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- 8 DISPLAY CASE - REFERENCE SHEET A-501
- 9 EXISTING FINISHES TO REMAIN, ETR
- 10 DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- 11 WALL TILE, WT1 AND WT2 - REFERENCE 4,5,6/A-845
- 12 WALL TILE, WT3
- 13 TACKABLE SURFACE, TS1
- 14 COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- 15 PAINT, P1
- 16 NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- 17 FLOOR TILE, FT4 - TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- 18 PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- 19 WALLCOATING, WC2
- 20 NOT USED
- 21 PAINT, P3
- 22 METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL - REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- 23 LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- 24 NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
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- 26 PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- 27 PAINT P4.



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
MMM EKM
CHECKED BY
NAS

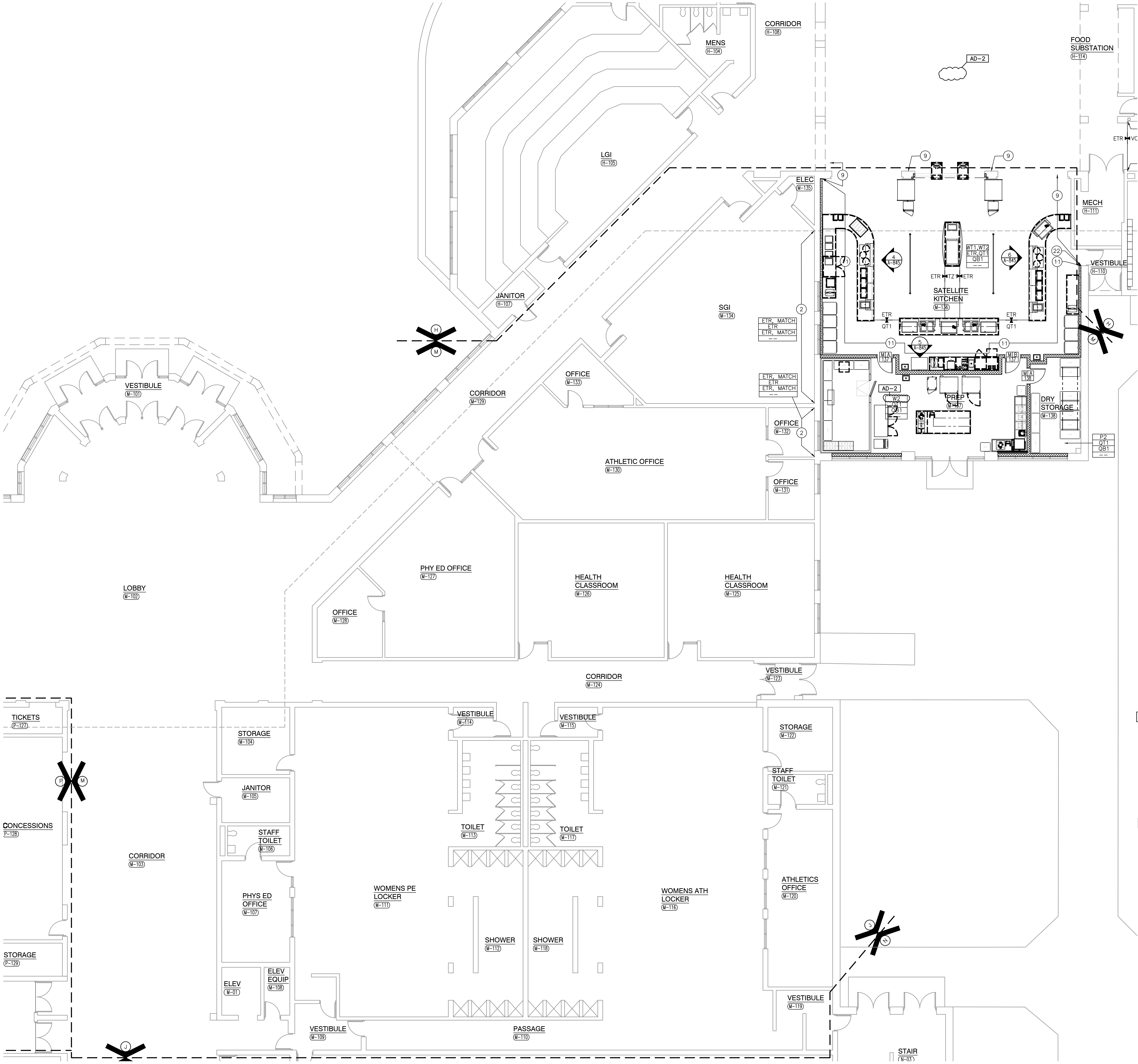
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AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
**UNIT "M" FIRST FLOOR
FINISH PLAN**

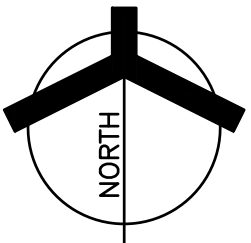
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

© GIBRALTAR DESIGN SHEET
M A-812



UNIT "M" FIRST FLOOR FINISH PLAN

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



GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) 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 ALKID TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED IN 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

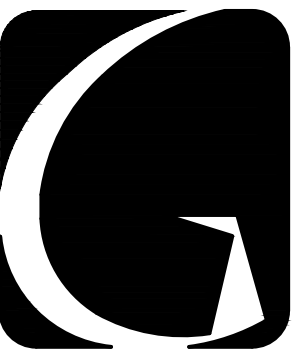
— FLOOR TRANSITION STRIP AS REQUIRED

↑ INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

- 1) NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- 2) MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- 3) FLOOR PATTERNS — REFERENCE FLOOR PATTERN PLANS.
- 4) NEW FINISHES START HERE.
- 5) INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- 6) CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- 7) PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- 8) DISPLAY CASE — REFERENCE SHEET A-501
- 9) EXISTING FINISHES TO REMAIN, ETR
- 10) DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- 11) WALL TILE, WT1 AND WT2 — REFERENCE 4,5,6/A-845
- 12) WALL TILE, WT3
- 13) TACKABLE SURFACE, TS1
- 14) COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- 15) PAINT, P1
- 16) NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- 17) FLOOR TILE, FT4 — TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- 18) PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- 19) WALLCOATING, WC2
- 20) NOT USED
- 21) PAINT, P3
- 22) METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL — REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- 23) LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- 24) NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- 25) REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- 26) PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- 27) PAINT P4.

ENTIRE SHEET SHALL BE ADDED TO CONSTRUCTION SET.



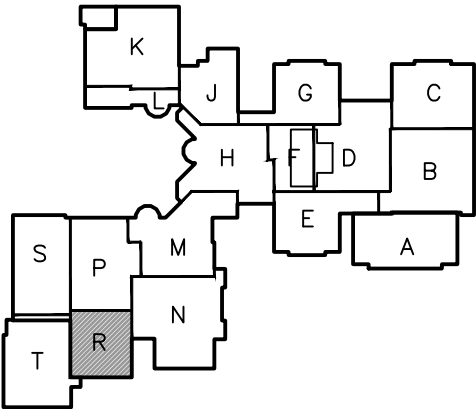
GIBALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBALTAR DESIGN

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Indianapolis, IN 46260
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Phone 317.580.5777 Fax 317.580.5778

PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

MMM EKM

CHECKED BY

NAS



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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

UNIT "R" FIRST FLOOR FINISH PLAN

PROJECT

CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

GIBALTAR DESIGN

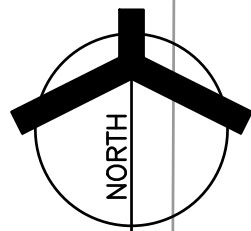
SHEET

R

A-815

UNIT "T" FIRST FLOOR FINISH PLAN

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



GENERAL NOTES:
REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

- GENERAL FINISH NOTES:
- PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DAMAGED OR 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 CONSIDERED 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.
 - PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
 - 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.
 - FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
 - ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
 - ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKYL TYPE PAINT. COLOR IS TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
 - 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.
 - 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.
 - ALL DOOR FRAMES TO BE PAINTED, P1

FINISH SYMBOL LEGEND:

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

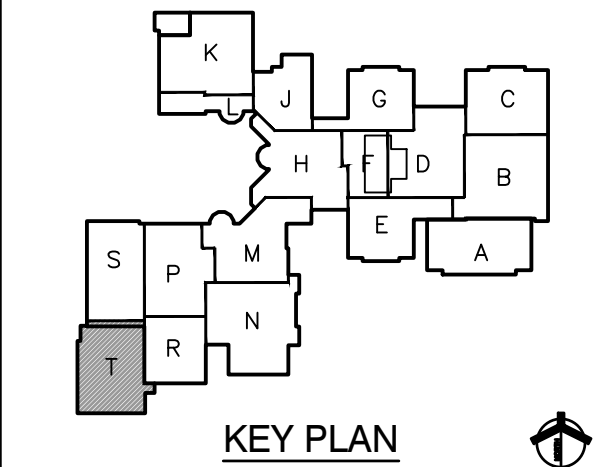
- +— FLOOR TRANSITION STRIP AS REQUIRED
- ↑ INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

- NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- FLOOR PATTERNS — REFERENCE FLOOR PATTERN PLANS.
- NEW FINISHES START HERE.
- INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- DISPLAY CASE — REFERENCE SHEET A-501
- EXISTING FINISHES TO REMAIN, ETR
- DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- WALL TILE, WT1 AND WT2 — REFERENCE 4,5,6/A-845
- WALL TILE, WT3
- TACKABLE SURFACE, TS1
- COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- PAINT, P1
- NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- FLOOR TILE, FT4 — TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- WALL COATING, WC2
- NOT USED
- PAINT, P3
- METAL EDGE TRIM TO END OR TRANSITION MATERIAL — REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- PAINT P4.



PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
MMM EKM
CHECKED BY
NAS

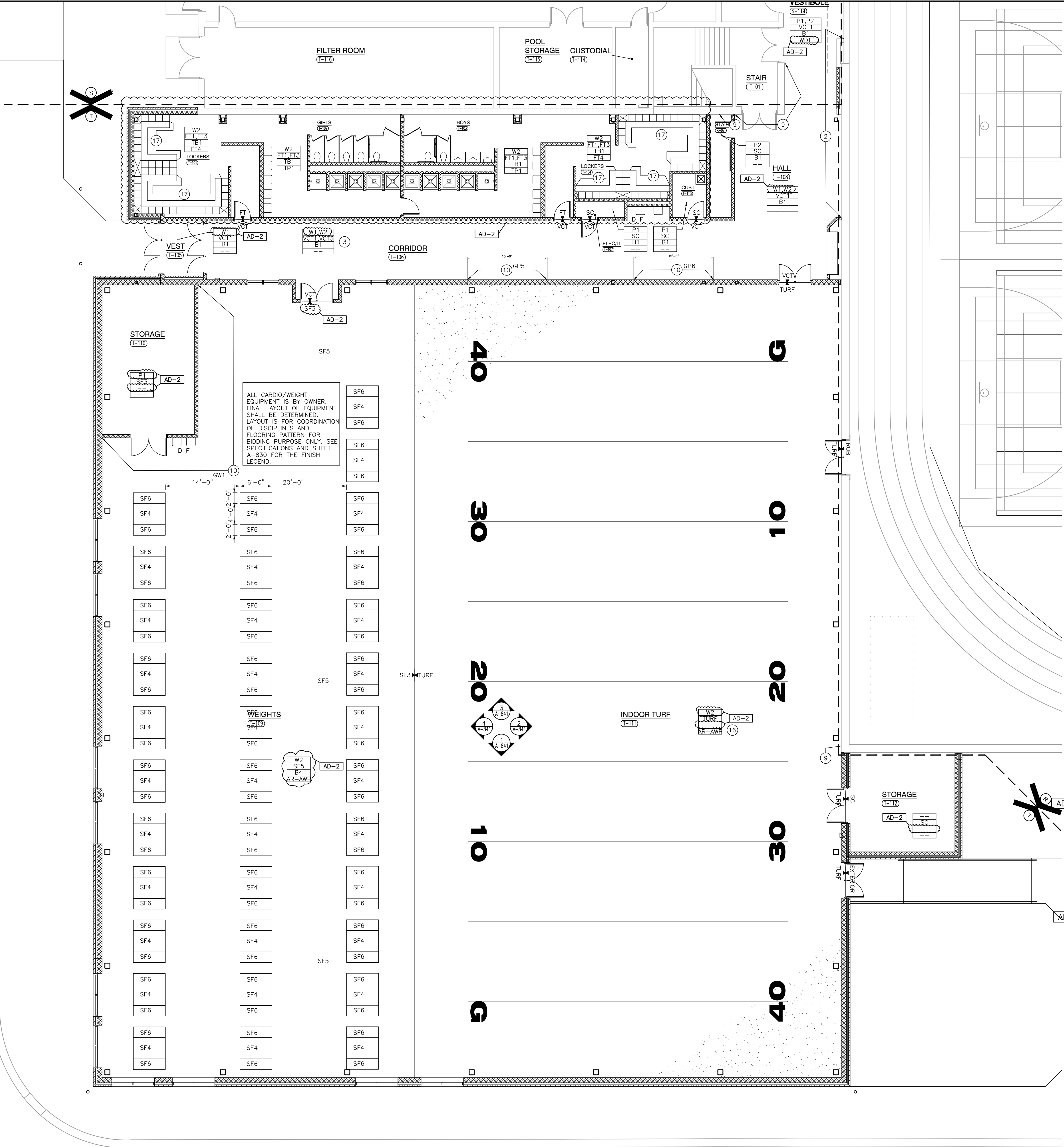
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REVISIONS	MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
UNIT "T" FIRST FLOOR FINISH PLAN

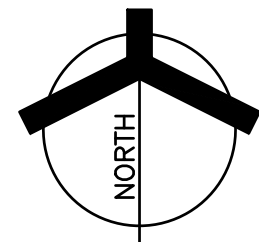
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

© GIBRALTAR DESIGN SHEET
T A-817

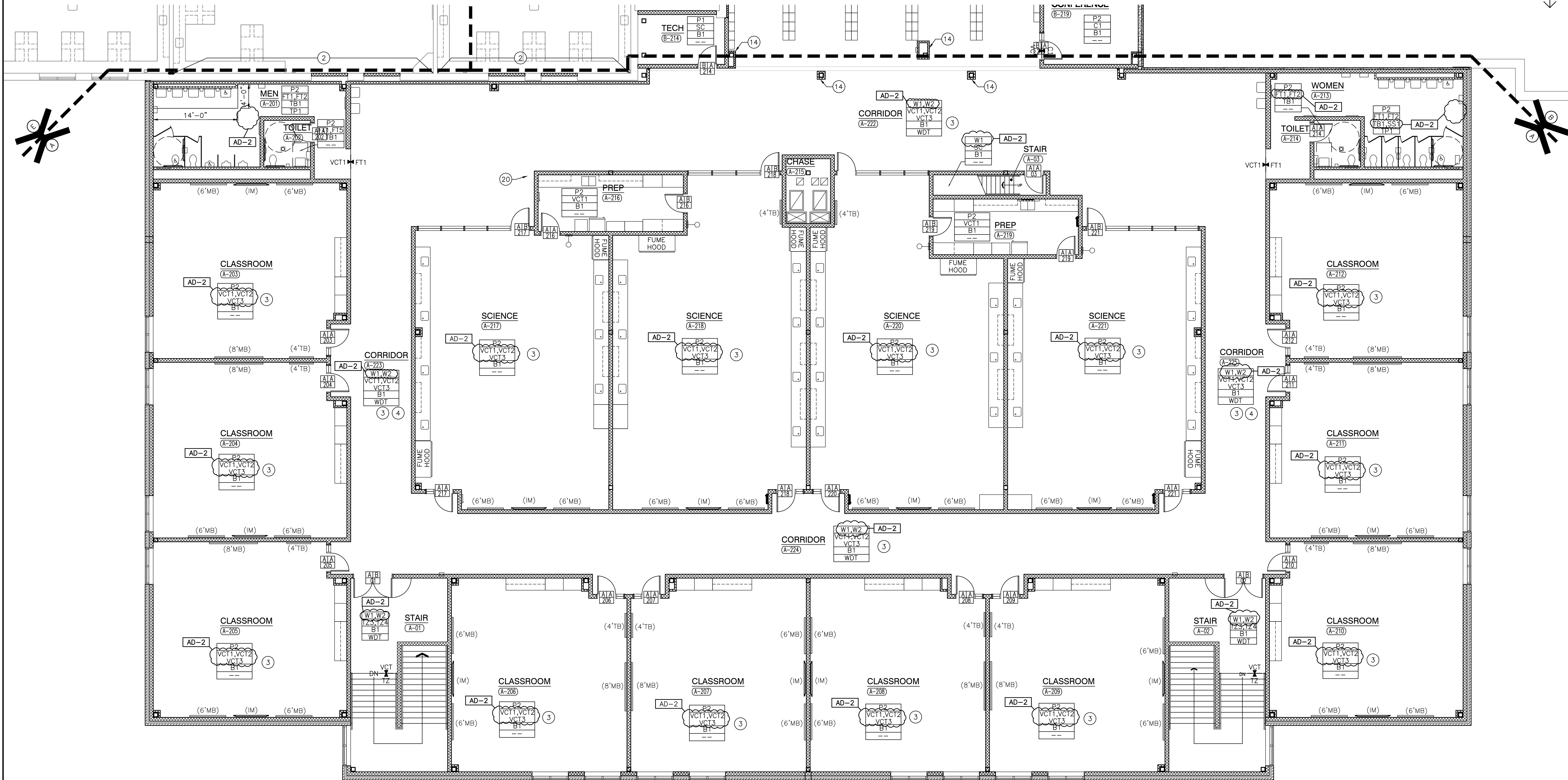


UNIT "T" FIRST FLOOR FINISH PLAN

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



Saturday, 10/30/2021 - 2:06 PM - LAST SAVED BY: NELSON
Y:\21-111 CROWN POINT CSC - ARCH\A-818.DWG
SCHOOL\21-111 DRAWINGS\09 ARCH\A-818.DWG



UNIT "A" SECOND FLOOR FINISH PLAN

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

PLAN NOTES:

- NO NEW FINISHES THIS ROOM, EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- FLOOR PATTERNS - REFERENCE FLOOR PATTERN PLANS.
- NEW FINISHES START HERE.
- INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- DISPLAY CASE - REFERENCE SHEET A-501
- EXISTING FINISHES TO REMAIN, ETR
- DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- WALL TILE, WT1 AND WT2 - REFERENCE 4,5,6/A-845
- WALL TILE, WT3
- TACKABLE SURFACE, TS1
- COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- PAINT, P1
- NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- FLOOR TILE, FT4 - TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- WALL COATING, WC2
- NOT USED
- PAINT, P3
- METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL - REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT - PAINT P4.
- PAINT P4.

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
REFERENCE WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

GENERAL FINISH NOTES:

- 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 CONSIDERED 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.
- PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- 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.
- FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM FOR FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION.
- ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- ALL EXPOSED METAL SURFACES, SUCH AS GRILLES, FIRE EXTINGUISHER CABINETS, ETC. THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKYL TYPE PAINT. COLOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- 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.
- 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.
- 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



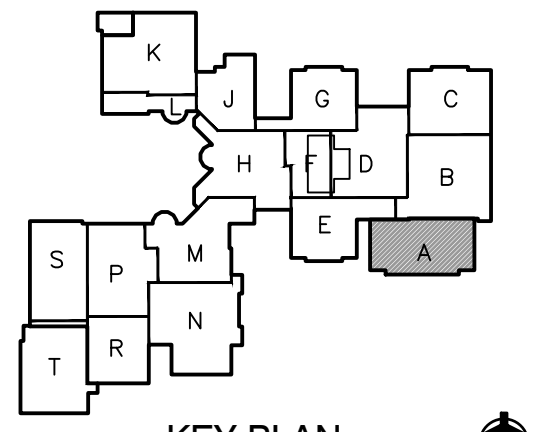
GIBRALTAR DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBRALTAR DESIGN

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COORDINATED BY

EJM

DRAWN BY

MMM EKM

CHECKED BY

NAS

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

UNIT "A" SECOND FLOOR FINISH PLAN

PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATION

GIBRALTAR DESIGN

SHEET

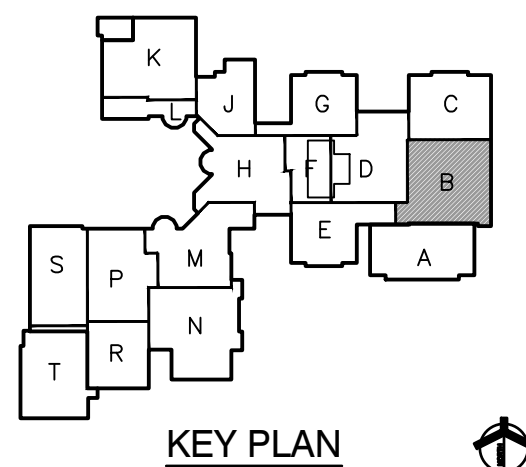
A

A-818

PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT 21-111	
DATE 10/11/21	
COORDINATED BY EJM	
DRAWN BY MMM EKM	
CHECKED BY NAS	

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DRAWING
UNIT "B" SECOND FLOOR
FINISH PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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SHEET

B

A-819

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) 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 UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR OBTAIN APPROVAL FROM ARCHITECT BEFORE PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND END USER WILL BE ISSUED TO RECTIFY CANCELLED, OR INVOICED FOR WORK NOT DONE. ONLY ONE REWORK WORK HAS PROCCEEDED.
- B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE FINISHES AS PER MANUFACTURER'S RECOMMENDED INSTALLATION METHODS AND MATERIALS FOR ALL FINISHES.
- C. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN ANY DIRECTION WITH LATEX GROUT. JOINTS IN AREA IS TO BE TESTED PRIOR TO INSTALLATION OF FLOORING. IF THERE ARE DEFECTS IN SUBFLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM INDICATING FLOORING MATERIALS INCLUDING NOTATION OF MATERIAL DIRECTION
- E. ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- F. ALL EXPOSED METAL SURFACES, SUCH AS DRILLIES, FIRE ALARMS, ETC. CABINETS, ETC THAT ARE NOTED TO BE PAINTED ARE TO BE PAINTED WITH ALKOYD TYPE PAINT. COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE COLOR PATTERN PER THE NON-PAINTED CONTRACTOR TO PROVIDE VERIFIED REQUIRED TYPE/COLOR WITH THE DESIGNER.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE MAXIMUM AND MINIMUM SMOKE DEVELOPED INDEX WILL BE CLASS B MINIMUM, WITH A FLAME SPREAD 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 DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- (2) MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- (3) FLOOR PATTERNS – REFERENCE FLOOR PATTERN PLANS.
- (4) NEW FINISHES START HERE.
- (5) INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- (6) CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- (7) PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL, PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A-830.
- (8) DISPLAY CASE – REFERENCE SHEET A-501
- (9) EXISTING FINISHES TO REMAIN, ETR
- (10) DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- (11) WALL TILE, WT1 AND WT2 – REFERENCE 4,5,6/A-845
- (12) WALL TILE, WT3
- (13) TACKABLE SURFACE, TS1
- (14) COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- (15) PAINT, P1
- (16) NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- (17) FLOOR TILE, FT4 – TO BE APPLIED TO LOCKER ROOM BENCHES ONLY
- (18) PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY)
- (19) WALL COATING, WC2
- (20) NOT USED
- (21) PAINT, P3
- (22) METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL – REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- (23) LOCATION OF ACOUSTICAL PANEL. REFER TO INTERIOR ELEVATIONS.
- (24) NEW STAINED WOOD WAINSCOT TRIM STARTS HERE.
- (25) REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- (26) PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- (27) PAINT P4.

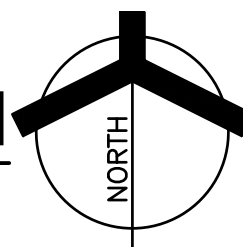
AD-2

- (19) WALLCOATING, WO
- (20) NOT USED
- (21) PAINT, P3
- (22) METAL EDGE TRIM
— REFER TO FINI
- (23) LOCATION OF ACC
ELEVATIONS.
- (24) NEW STAINED WO
- (25) REPLACE EXISTING
AFTER REMOVAL
- AD-2
- (26) PAINT ALL EXPOS
DUCT PAINT P4.
- (27) PAINT P4.



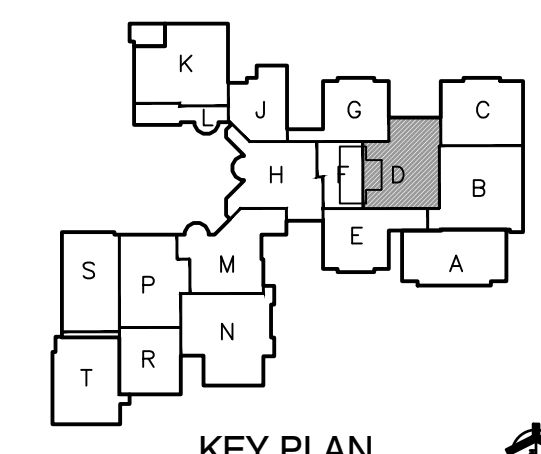
UNIT "B" SECOND FLOOR FINISH PLAN

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



PROJECT CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



GIBRALTAR DESIGN

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[illegible]

DRAWING
UNIT "D" SECOND FLOOR
FINISH PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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D	A-821

GENERAL NOTES:

REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION

REFERENCE WRITTEN SPECIFICATIONS
PLANS FOR ADDITIONAL INFORMATION

GENERAL FINISH NOTES:

- A. PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DETERMINED TO BE UNFIT FOR FINISHES, CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTRACTOR ARCHITECTED WITH THE CONCERNED PARTY SHALL COORDINATE WITH THE INSTALLER. FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND/OR FINISHER SHALL BE RESPONSIBLE FOR THE SUBSTRATE. IF THE ORDER WILL BE ISSUED TO RECTIFY CANCELLED, OR UNLESS THE CONTRACTOR SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
- B. PREPARE ALL WALL CONSTRUCTION, NEW AND EXISTING, TO RECEIVE NEW FINISHES AS PER MANUFACTURER'S AND/OR FINISHER'S RECOMMENDED METHODS AND MATERIALS FOR ALL FINISHES.
- C. ALL FLOORING IS TO BE LEVELLED WITHIN 1/4" IN 10' WITH LATEST MATERIAL. MOISTURE CONTENT IN AREA IS TO BE TESTED TO MEET REQUIREMENTS OF FLOORING MATERIAL. CONTRACTOR TO INSTALL FLOORING PER MANUFACTURER'S RECOMMENDED METHOD.
- D. FLOORING CONTRACTOR TO SUBMIT A SEAMING DIAGRAM OF ALL 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. CONTRACTOR TO BE COORDINATED WITH DESIGNER UNLESS OTHERWISE NOTED.
- G. CONTRACTOR TO PROVIDE AND INSTALL FLOORING TRANSITIONS AS INDICATED ON THE FLOOR PATTERN PLAN, WHERE NOTED. CONTRACTOR TO BE RESPONSIBLE TO VERIFY REQUIRED TYPE/COLOR WITH DESIGNER.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THAT THE NEW INTERIORS AND ALL CEILING FINISHES SHALL BE CLASS B MINIMUM, WITH SAME FIRE RATING OF 75 MAXIMUM, AND A SMOKE DEVELOPMENT OF 100 MAXIMUM AND 100 MAXIMUM ROK.
- 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

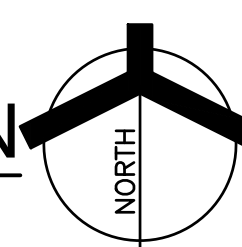
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INDICATES DIRECTION OF MATERIAL GRAIN

PLAN NOTES:

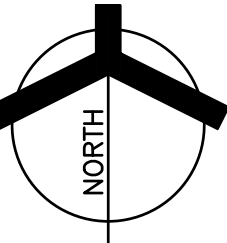
- 1 NO NEW FINISHES THIS ROOM. EXCLUDING DOOR FRAMES CONNECTED TO OTHER ROOMS THAT RECEIVE NEW FINISHES.
- 2 MATCH EXISTING WALL FINISHES, WALL PAINT AND BASE.
- 3 FLOOR PATTERNS - REFERENCE FLOOR PATTERN PLANS.
- 4 NEW FINISHES START HERE.
- 5 INDICATES WALL FINISH TO STOP AT TRANSITION IN WALL MATERIAL.
- 6 CLERESTORY WALLS TO BE PAINTED P2 TO ROOF DECK.
- 7 PAINT ALL EXPOSED ROOF DECK, JOIST, MECHANICAL AND ELECTRICAL PIPING, CONDUIT, AND DUCTWORK. REFER TO FINISH LEGEND A830.
- 8 DISPLAY CASE - REFERENCE SHEET A-501
- 9 EXISTING FINISHES TO REMAIN, ETR
- 10 DIGITALLY PRINTED WALL GRAPHIC, REFERENCE A-830.
- 11 WALL TILE, W1 AND W2 - REFERENCE 4.5,6/A-845
- 12 WALL TILE, W3
- 13 TACKABLE SURFACE, TS1
- 14 COLUMN AND CORRIDOR TYPICAL FINISHES. SEE SHEET A844 FOR ELEVATION.
- 15 PAINT, P1
- 16 NEW PAINT SHALL BE ABOVE EXISTING BRICK WAINSCOT ONLY. EXISTING BRICK TO REMAIN. SEE INTERIOR ELEVATIONS.
- 17 FLOOR TILE, FT4 - TO BE APPLIED TO LOCKER ROOM BENCHES ONLY.
- 18 PAINT, P4 (CURVED BULKHEAD ABOVE MEDIA ENTRANCE ONLY).
- 19 WALLCOATING, WC2
- 20 NOT USED
- 21 PAINT, P3
- 22 METAL EDGE TRIM TO END AND OR TRANSITION MATERIAL - REFER TO FINISH ELEVATIONS AND FINISH LEGEND.
- 23 LOCATION OF ACOUSTICAL PANEL, REFER TO INTERIOR ELEVATIONS.
- 24 NEW STAINLESS WOOD WAINSCOT TRIM STARTS HERE.
- 25 REPLACE EXISTING VCT WITH NEW VCT AS REQUIRED, AFTER REMOVAL OF EXISTING LOCKERS.
- 26 PAINT ALL EXPOSED CEILING DECK AND JOIST P5, HVAC DUCT PAINT P4.
- 27 PAINT P4.

UNIT "D" SECOND FLOOR FINISH PLAN

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

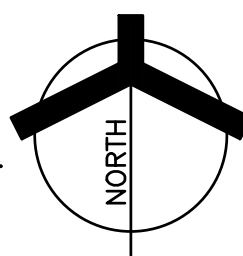


Saturday, 10/30/2021 - 2:06 PM - LAST SAVED BY:CNELSON
 Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
 SCHOOL\21-111 DRAWINGS\05 ARCH\A-821.DWG



© GIBRALTAR DESIGN SHEET

H A-824



BRALTAR DESIGN SHEET

T A-825

ETR = EXISTING TO REMAIN

- * CUSTOM GRAPHIC: MDC PREPRESS/DESIGN (MAKING SCALE AND COLOR ADJUSTMENTS), MDC IMAGE RESOURCE OR SHUTTERSTOCK IMAGE, ONE CUSTOM COLOR. RIDGID SUBSTRATE DIBOND SHALL BE USED, CLEAT MOUNTING.

CUSTOM WALLCOVERING: FLEXIBLE SUBSTRATE SUEDE ; MDC PREPRESS/DESIGN (MAKING SCALE AND COLOR ADJUSTMENTS), MDC IMAGE RESOURCE OR SHUTTERSTOCK IMAGE, ONE CUSTOM COLOR.

AD-2



FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
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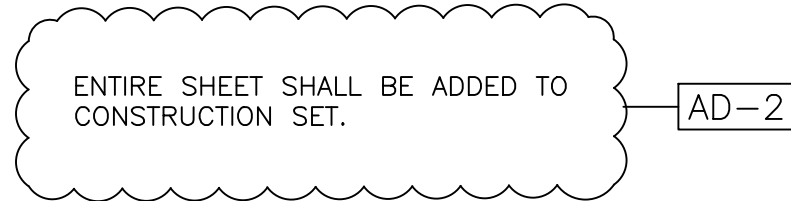
REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO.

FINISH SCHEDULE

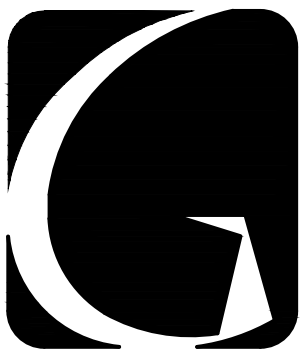
GIBRALTAR DESIGN

A-830

R A-834

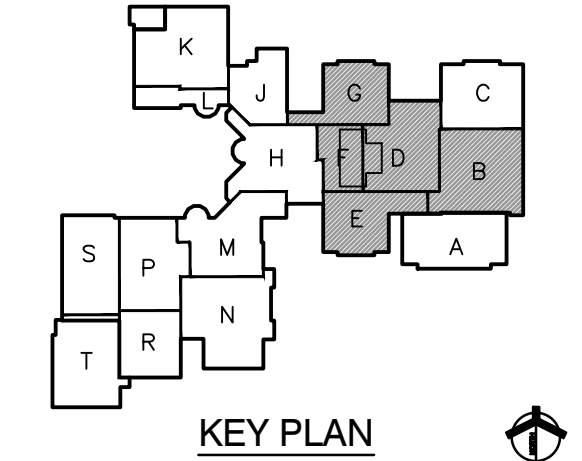


UNIT "P"/ "R" FIRST FLOOR PLAN
SCALE: 1" = 10'-0"



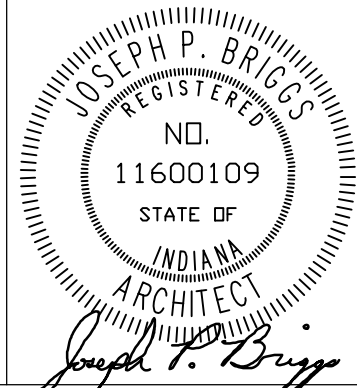
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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
EKM/CLN
CHECKED BY
NAS



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AD-2	10/29/21	ADDENDUM NO.2

DRAWING
**FLOOR PATTERN AND
ENLARGED PLANS**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION**

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B/D/F A-835

GENERAL NOTES:

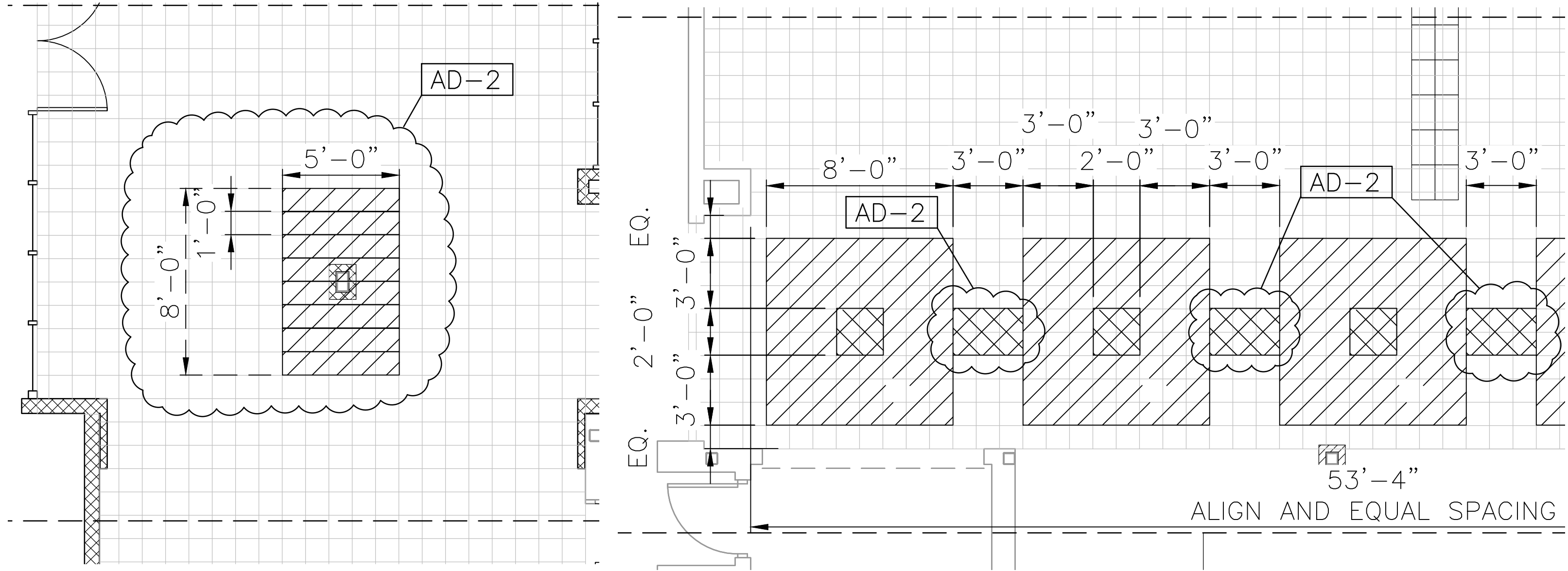
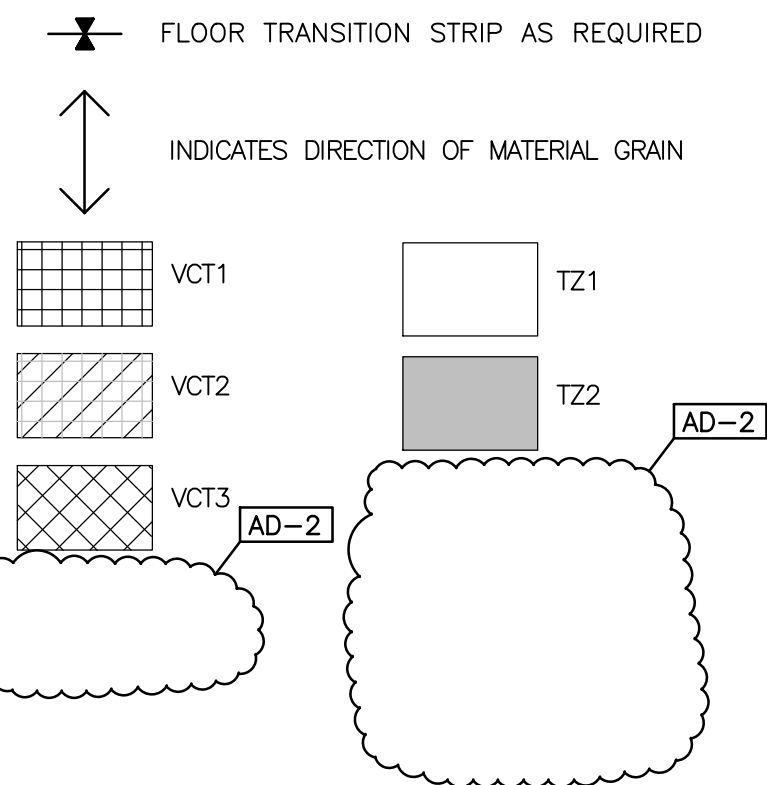
REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.

REFERENCE FINISH PLAN, WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

GENERAL NOTES:

- 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.
- 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.
- ALL FLOORING TRANSITIONS SHALL COMPLY WITH ADA GUIDELINES.
- CORRIDOR BORDER TILES ARE TYPICAL OF AT LEAST ONE FULL TILE WIDTH WITH FIELD TILE VCT11 CENTERED WITHIN CORRIDOR WIDTH. A FEW EXCEPTIONS AT CORRIDOR WIDTH CHANGE REFER TO FLOOR PATTERN PLAN FOR MORE DETAIL.

FLOOR PATTERN LEGEND:

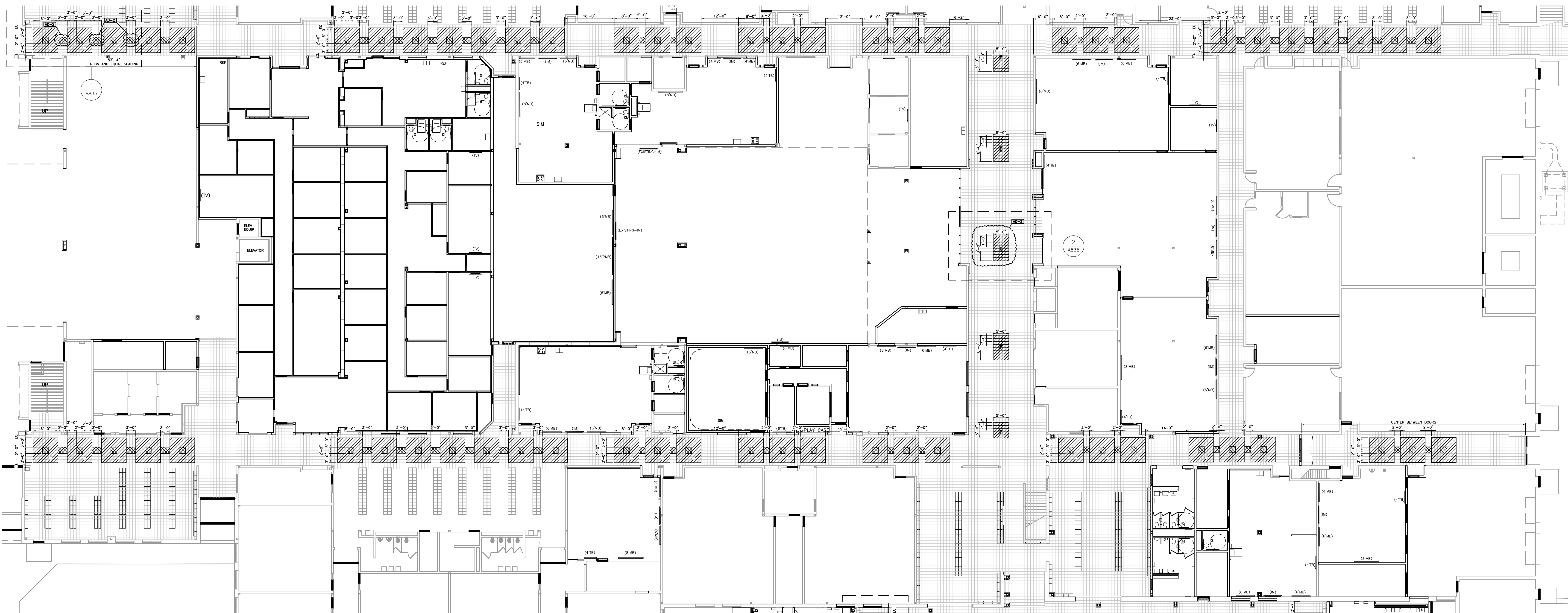


ENLARGE TILE PATTERN

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

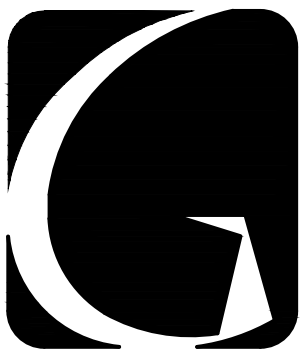
ENLARGE TILE PATTERN

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



UNIT "B/D/F" FIRST FLOOR PATTERN PLAN

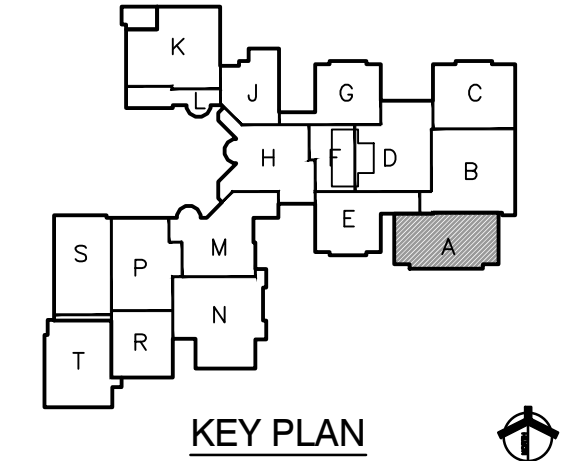
SCALE: NOT TO SCALE



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
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FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT: 21-111
DATE: 10/11/21
COORDINATED BY: MLR
DRAWN BY: ARM
CHECKED BY: NAS

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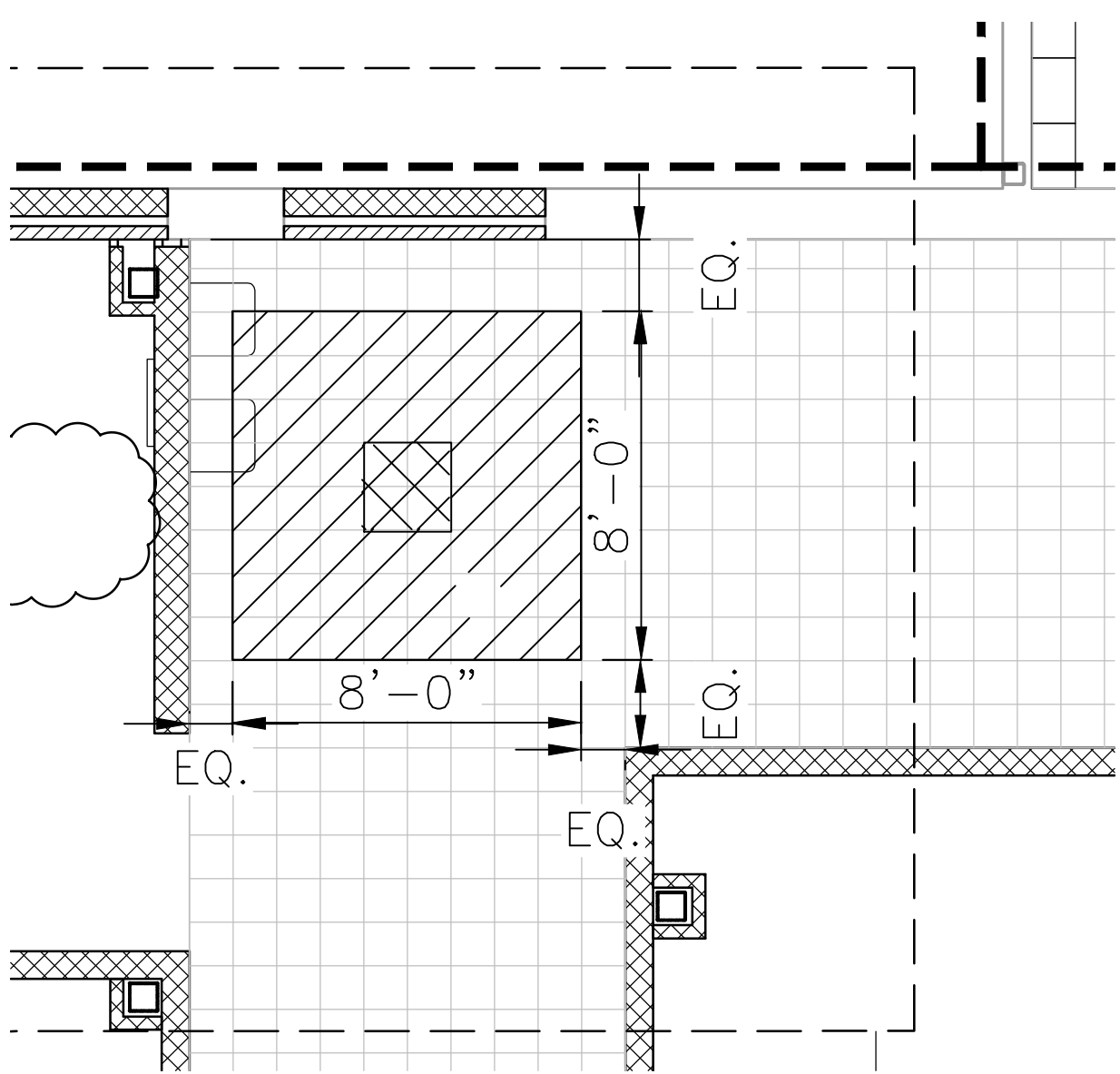
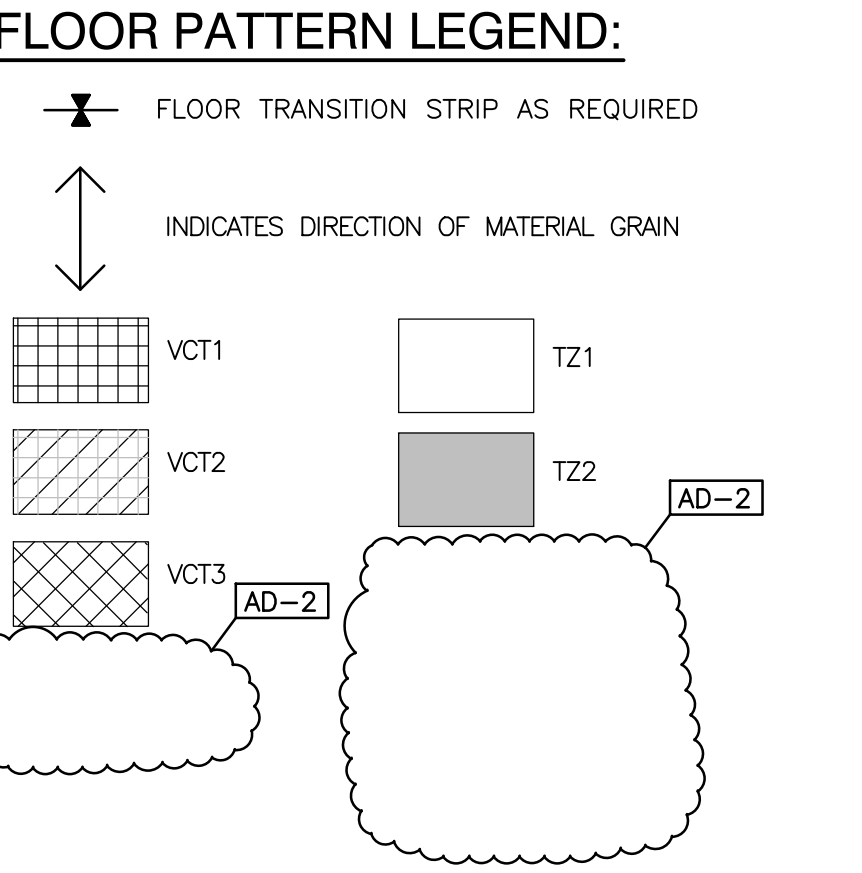
DRAWING
**UNIT "A" FIRST FLOOR
PATTERN PLAN**

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

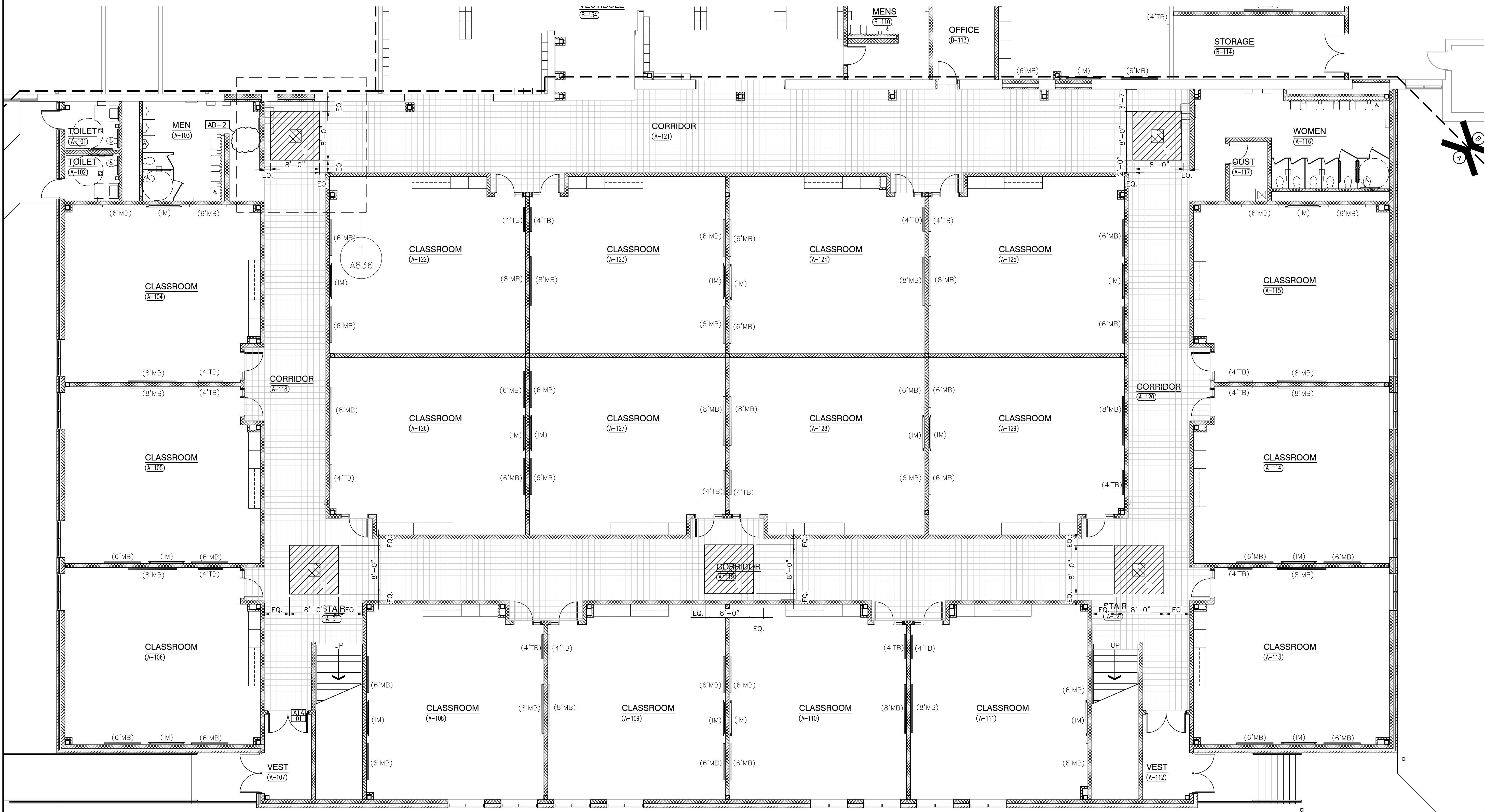
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A A-836

GENERAL NOTES:
REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
REFERENCE FINISH PLAN, WRITTEN SPECIFICATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

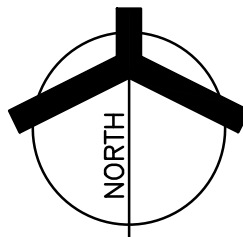
- GENERAL NOTES:**
- PRIOR TO INSTALLATION OF NEW FINISHES CONTRACTOR SHALL INSPECT ALL SUBSTRATES. IF A SUBSTRATE IS DEEMED UNACCEPTABLE THE CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO RECTIFY THE SITUATION OR CONTACT THE ARCHITECT WITH THE CONCERN. PROCEEDING WITH THE INSTALLATION OF FINISHES WILL BE CONSIDERED THAT THE INSTALLER AND/OR FINISHER HAS ACCEPTED SAID SUBSTRATE. NO CHANGE ORDER WILL BE ISSUED TO RECTIFY CONCEALED OR UNSATISFACTORY SUBSTRATE ONCE FINISH WORK HAS PROCEEDED.
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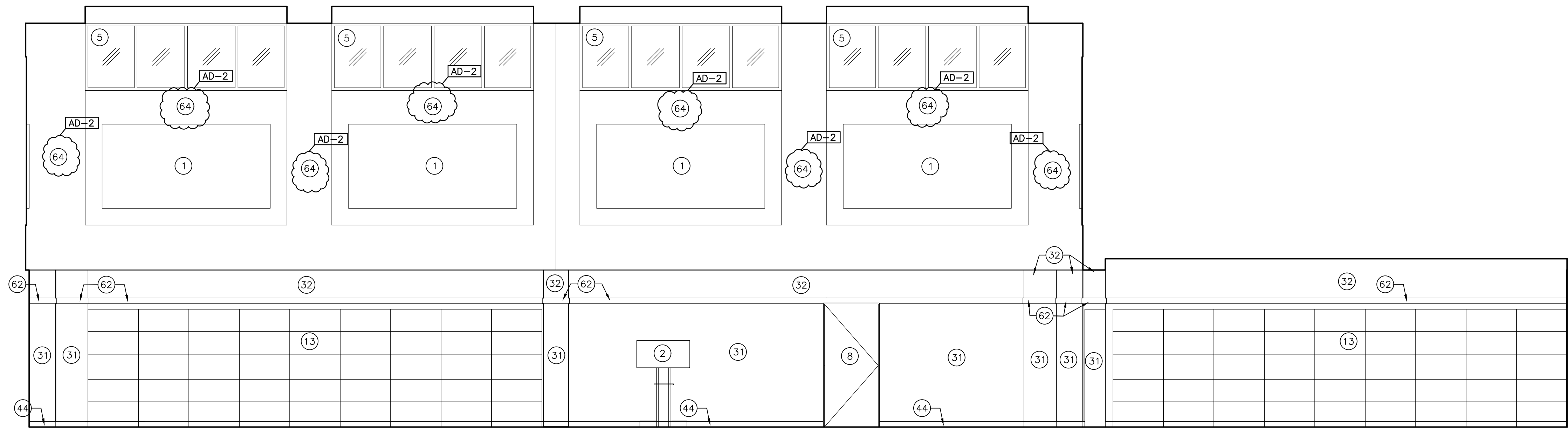
ENLARGE TILE PATTERN
SCALE: 1/4" = 1'-0"



UNIT "A & B" FIRST FLOOR PATTERN PLAN
SCALE: 1/8" = 1'-0"

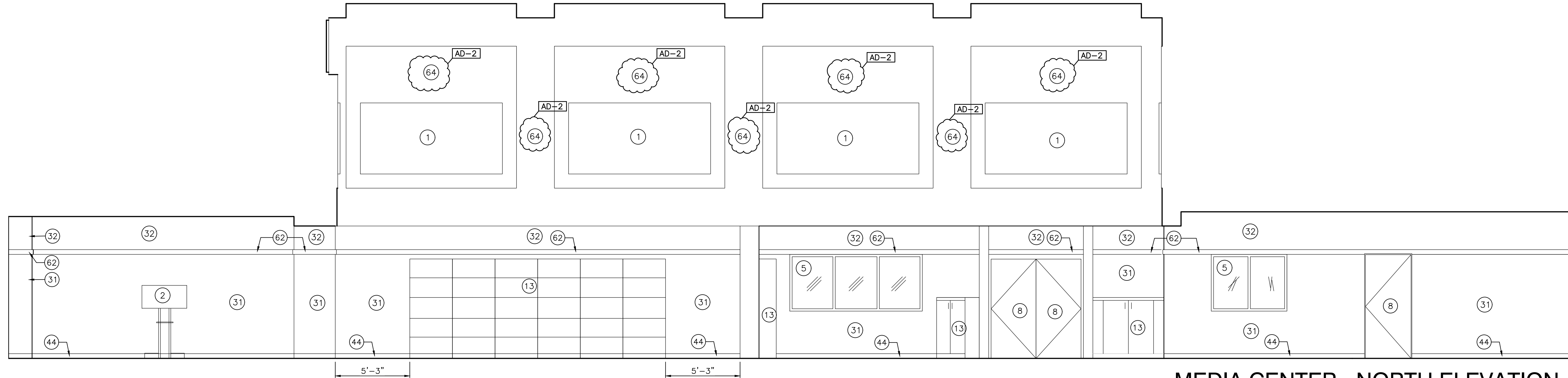


Sunday, 10/31/2021 - 11:29 AM - LAST SAVED BY: NIELSON
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\GS ARCH\A-840.DWG



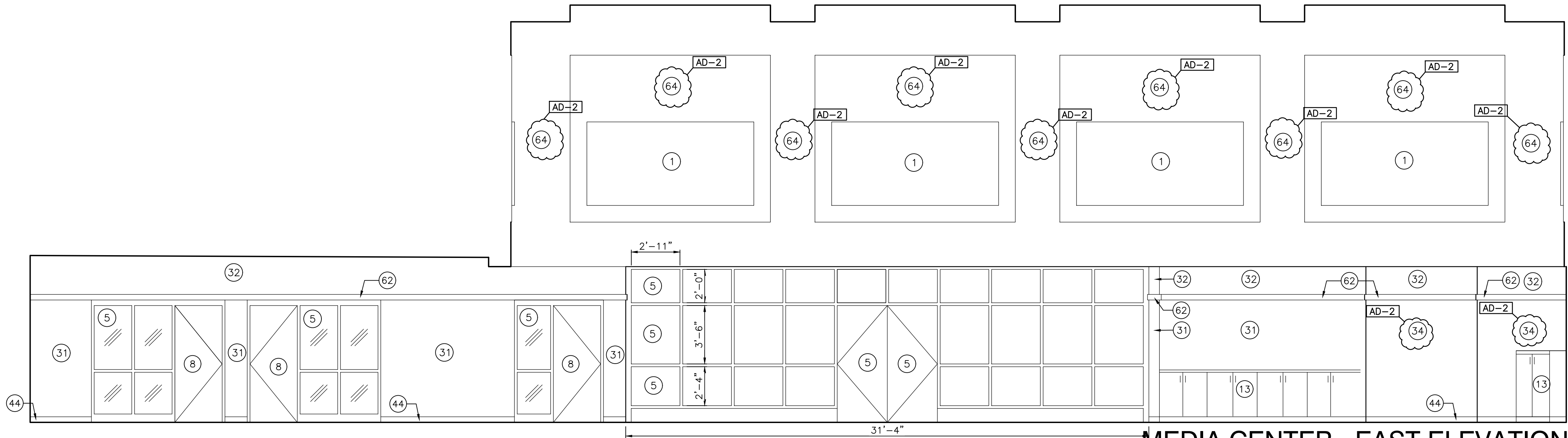
MEDIA CENTER - WEST ELEVATION

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



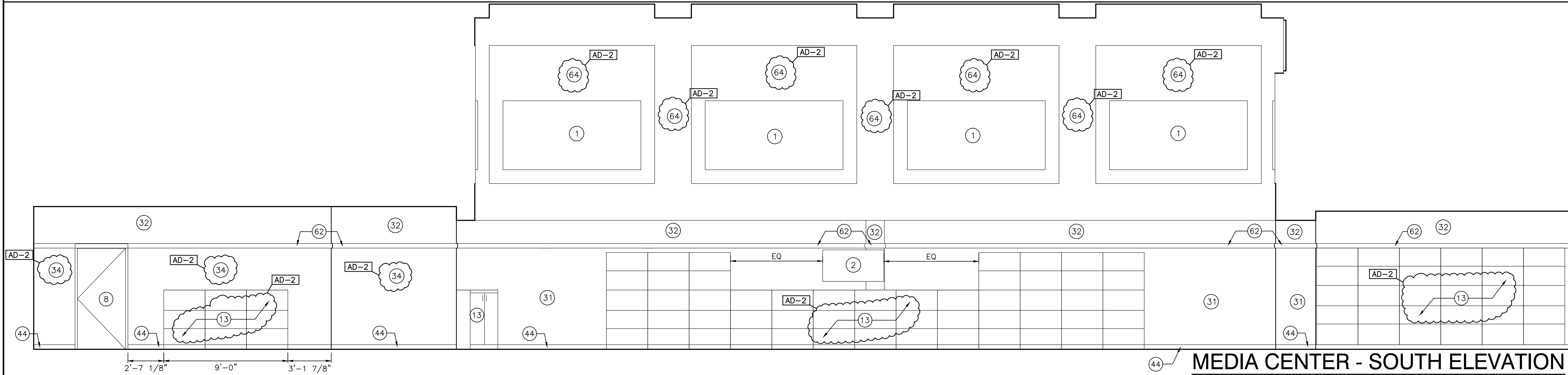
MEDIA CENTER - NORTH ELEVATION

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



MEDIA CENTER - EAST ELEVATION

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



MEDIA CENTER - SOUTH ELEVATION

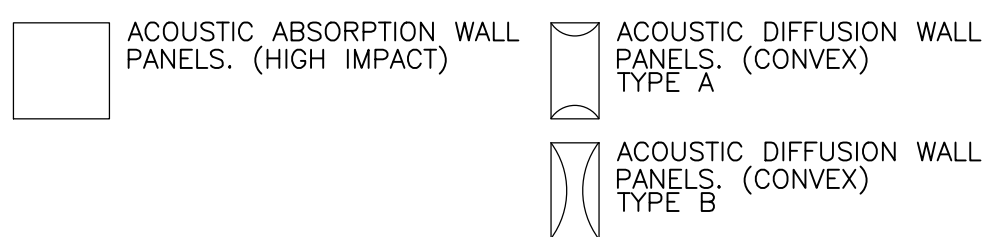
SCALE: 1/4" = 1'-0"

ELEVATION GENERAL NOTES:

- A. REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
B. REFERENCE FLOOR PATTERN PLANS FOR FLOORING INFORMATION.
C. REFERENCE WRITTEN SPECIFICATIONS, EQUIPMENT PLANS, FINISH PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

ACOUSTIC WALL PANEL LEGEND

- A. REFER TO FINISH LEGEND (A-830) FOR MORE INFORMATION.



ELEVATION NOTES:

- 1 EXISTING ACOUSTIC WALL PANEL
2 TV MONITOR
3 SAFETY CUSHION
4 ELECTRIC WATER FOUNTAIN
5 WINDOW
6 TACKABLE SURFACE COLORED CORK
7 DISPLAY CASE
8 WOOD BOOR
9 PAINT STRUCTURE, DECK AND JOIST, UNLESS OTHERWISE NOTED; PAINT P5. MECHANICAL DUCT WORK SHALL BE PAINTED P4
10 NOT USED
11 PROJECTION SCREEN
12 NOT USED
13 EXISTING MEDIA CASEWORK; PAINT WALL BEFORE CASEWORK IS INSTALLED
14 MIRROR
15 FOOD SERVICE EQUIPMENT - SEE "K" SERIES SHEETS.

ELEVATION FINISH NOTES:

- 31 PAINT, P1
32 PAINT, P2
33 PAINT, P3
34 PAINT, P4
35 PAINT, P5
36 PAINT, P6
37 WALLCOATING, W1
38 WALLCOATING, W2
39 NOT USED
40 CUSTOM PAINTED GRAPHIC
41 WALL TILE, WT1
42 WALL TILE, WT2
43 WALL TILE, WT3
44 WALL BASE, B1
45 WALL BASE, B4
46 TILE BASE, TB1
47 TERRAZZO BASE, TZB
48 QUARRY TILE BASE, QB
49 PLASTIC LAMINATE, PL1
50 PLASTIC LAMINATE, PL2
51 PLASTIC LAMINATE, PL3
52 PLASTIC LAMINATE, PL4
53 SOLID SURFACE, SS1
54 SOLID SURFACE, SS2
55 ACOUSTIC WALL PANEL, FW - AWP1
56 ACOUSTIC WALL PANEL, AR - AWP1
57 ACOUSTIC WALL PANEL, SP - AWP1
58 LOCKER, L1
59 PRIVACY CURTAIN, PC1
60 TOILET PARTITION, TP1
61 NOT USED
62 WOOD TRIM, WDT
63 SCHLUTER TRIM, OUTSIDE CORNER AND OR END OF TILE RUN, TRIM1
64 EXISTING FINISH TO REMAIN
65 GRAPHIC PANEL 1
66 GRAPHIC PANEL 2
67 GRAPHIC PANEL 3
68 GRAPHIC PANEL 4
69 GRAPHIC PANEL 5
70 GRAPHIC PANEL 6
71 GRAPHIC WALLCOVERING 1
72 GRAPHIC WALLCOVERING 2
73 GRAPHIC WALLCOVERING 3
74 GRAPHIC WALLCOVERING 4
75 PLASTIC LAMINATE, PL5
76 PLASTIC LAMINATE, PL6

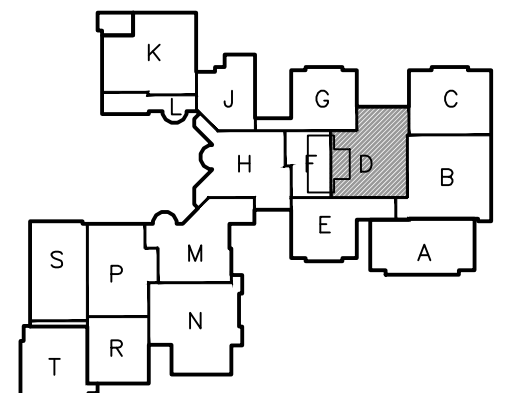


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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

EKM CLN

CHECKED BY

NAS

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DRAWING

INTERIOR ELEVATIONS

PROJECT

CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

GIBRALTAR DESIGN

SHEET

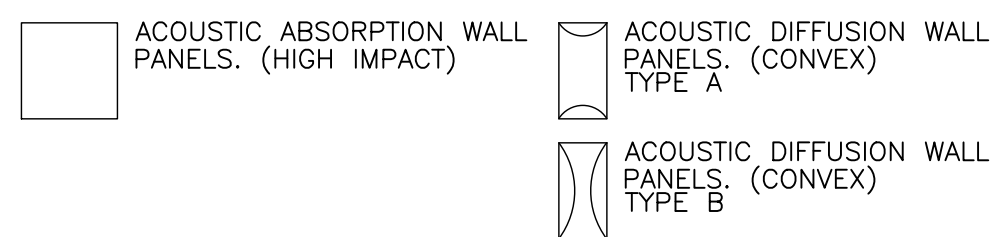
A-840

ELEVATION GENERAL NOTES:

- A. REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
B. REFERENCE FLOOR PATTERN PLANS FOR FLOORING INFORMATION.
C. REFERENCE WRITTEN SPECIFICATIONS, EQUIPMENT PLANS, FINISH PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

ACOUSTIC WALL PANEL LEGEND

- A. REFER TO FINISH LEGEND (A-830) FOR MORE INFORMATION.



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ELEVATION FINISH NOTES:

- 31 PAINT, P1
32 PAINT, P2
33 PAINT, P3
34 PAINT, P4
35 PAINT, P5
36 PAINT, P6
37 WALLCOATING, W1
38 WALLCOATING, W2
39 NOT USED
40 CUSTOM PAINTED GRAPHIC
41 WALL TILE, WT1
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68 GRAPHIC PANEL 4
69 GRAPHIC PANEL 5
70 GRAPHIC PANEL 6
71 GRAPHIC WALLCOVERING 1
72 GRAPHIC WALLCOVERING 2
73 GRAPHIC WALLCOVERING 3
74 GRAPHIC WALLCOVERING 4
75 PLASTIC LAMINATE, PL5
76 PLASTIC LAMINATE, PL6

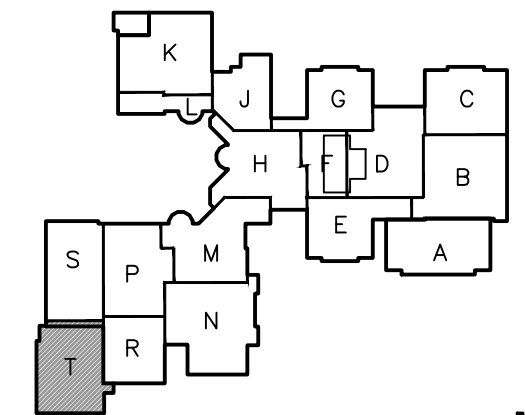


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PROJECT

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CROWN POINT, INDIANA



KEY PLAN

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DRAWN BY

EKM CLN

CHECKED BY

NAS

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REVISIONS

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AD-2 10/29/21 ADDENDUM NO. 2

DRAWING

INTERIOR ELEVATIONS

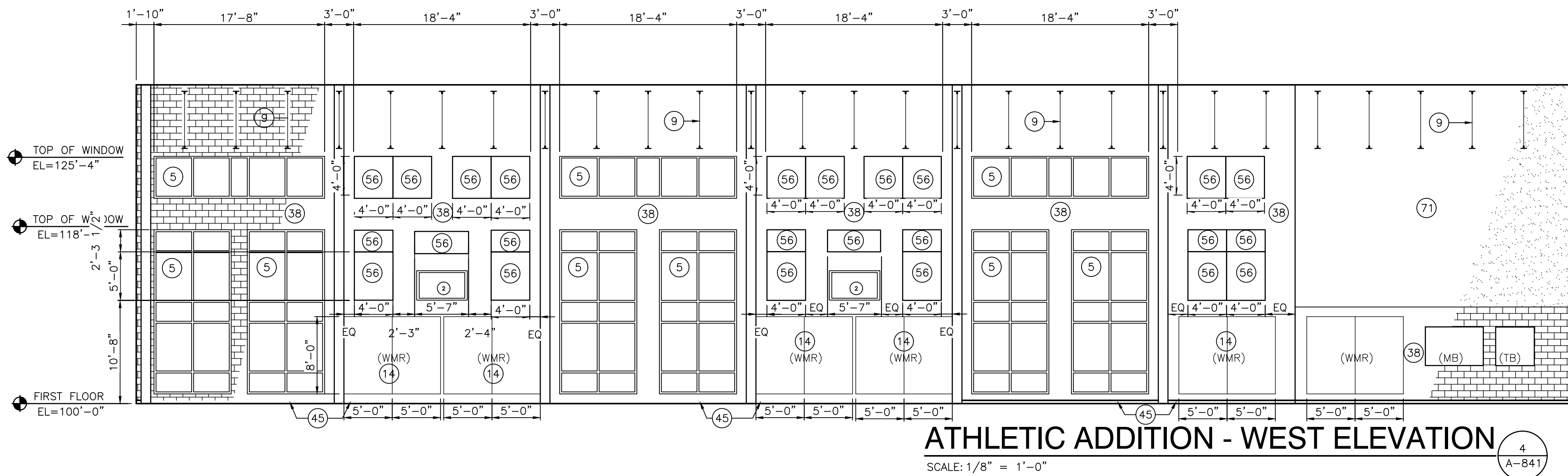
PROJECT

CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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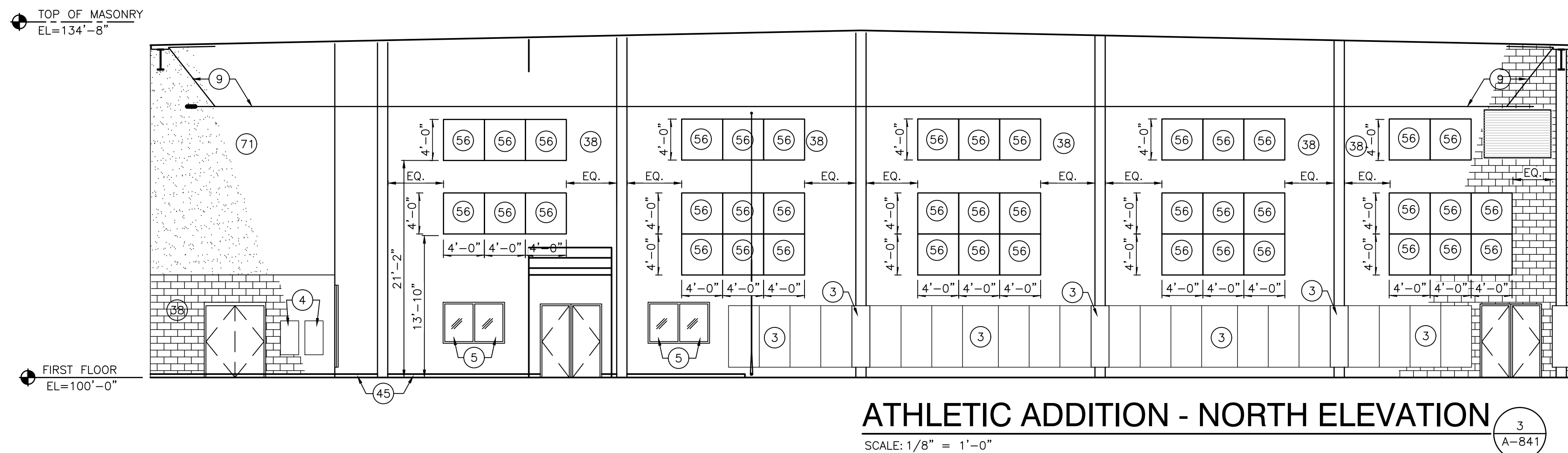
SHEET

A-841



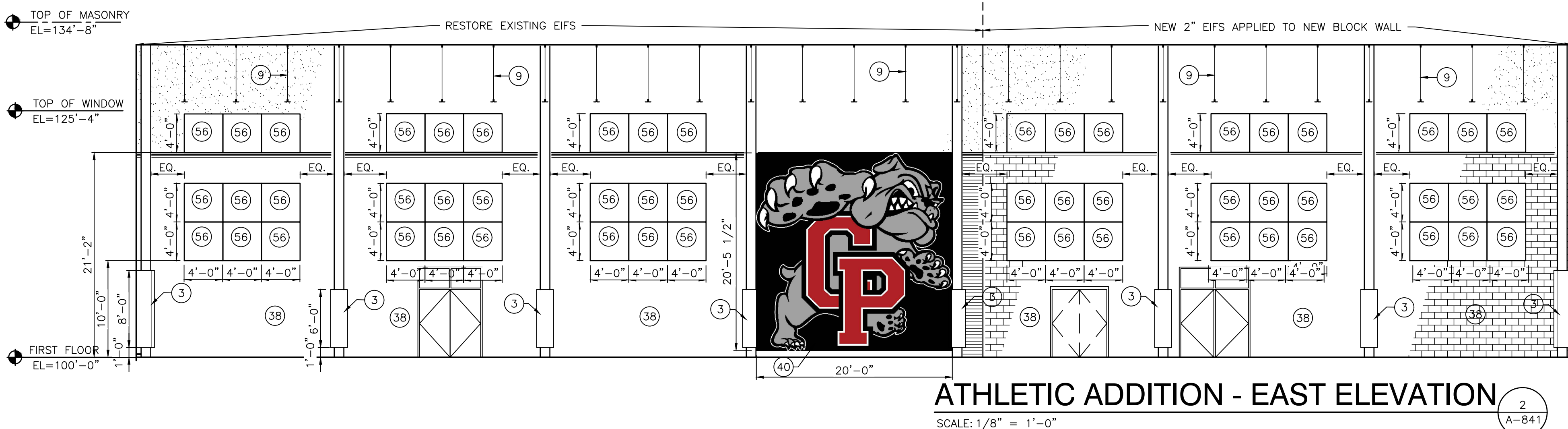
ATHLETIC ADDITION - WEST ELEVATION

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



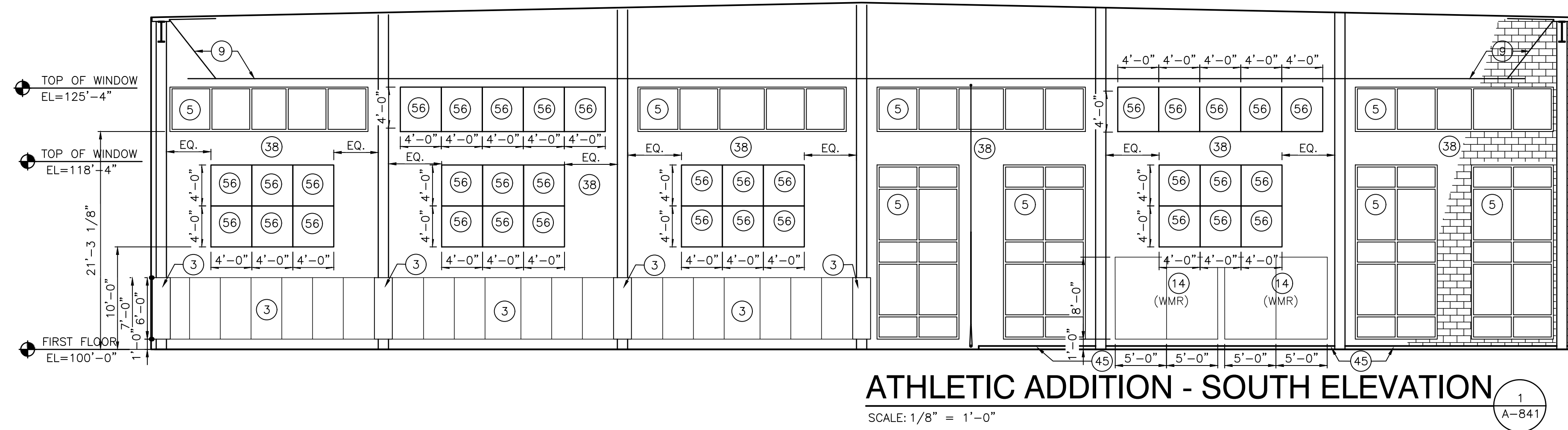
ATHLETIC ADDITION - NORTH ELEVATION

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



ATHLETIC ADDITION - EAST ELEVATION

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



ATHLETIC ADDITION - SOUTH ELEVATION

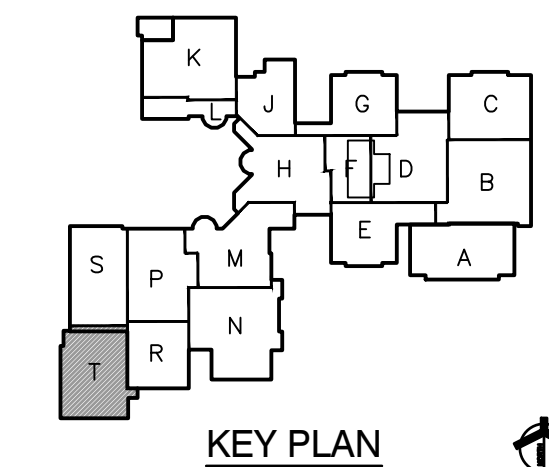
SCALE: 1/8" = 1'-0"



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DRAWN BY EKM CLN	
CHECKED BY NAS	

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[illegible]DRAWING
INTERIOR ELEVATIONS

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

© GIBRALTAR DESIGN
SHEET
A-843

- 31 PAINT, P1
- 32 PAINT, P2
- 33 PAINT, P3
- 34 PAINT, P4
- 35 PAINT, P5
- 36 PAINT, P6
- 37 WALLCOATING, W1
- 38 WALLCOATING, W2
- 39 NOT USED
- 40 CUSTOM PAINTED GRAPHIC
- 41 WALL TILE, WT1
- 42 WALL TILE, WT2
- 43 WALL TILE, WT3
- 44 WALL BASE, B1
- 45 WALL BASE, B4
- 46 TILE BASE, TB1
- 47 TERRAZZO BASE, TZB
- 48 QUARRY TILE BASE, QB
- 49 PLASTIC LAMINATE, PL1
- 50 PLASTIC LAMINATE, PL2
- 51 PLASTIC LAMINATE, PL3
- 52 PLASTIC LAMINATE, PL4
- 53 SOLID SURFACE, SS1
- 54 SOLID SURFACE, SS2
- 55 ACOUSTIC WALL PANEL, FW - AWP1
- 56 ACOUSTIC WALL PANEL, AR - AWP1
- 57 ACOUSTIC WALL PANEL, SP - AWP1
- 58 LOCKER, L1
- 59 PRIVACY CURTAIN, PC1
- 60 TOILET PARTITION, TP1
- 61 NOT USED
- 62 WOOD TRIM, WDT
- 63 SCLUTER TRIM, OUTSIDE CORNER AND OR
END OF TILE RUN, TRIM1
- 64 EXISTING FINISH TO REMAIN
- 65 GRAPHIC PANEL 1
- 66 GRAPHIC PANEL 2
- 67 GRAPHIC PANEL 3
- 68 GRAPHIC PANEL 4
- 69 GRAPHIC PANEL 5
- 70 GRAPHIC PANEL 6
- 71 GRAPHIC WALLCOVERING 1
- 72 GRAPHIC WALLCOVERING 2
- 73 GRAPHIC WALLCOVERING 3
- 74 GRAPHIC WALLCOVERING 4
- 75 PLASTIC LAMINATE, PL5
- 76 PLASTIC LAMINATE, PL6

A. REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.

B. REFERENCE FLOOR PATTERN PLANS FOR FLOORING INFORMATION.

C. REFERENCE WRITTEN SPECIFICATIONS, EQUIPMENT PLANS, FINISH PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION

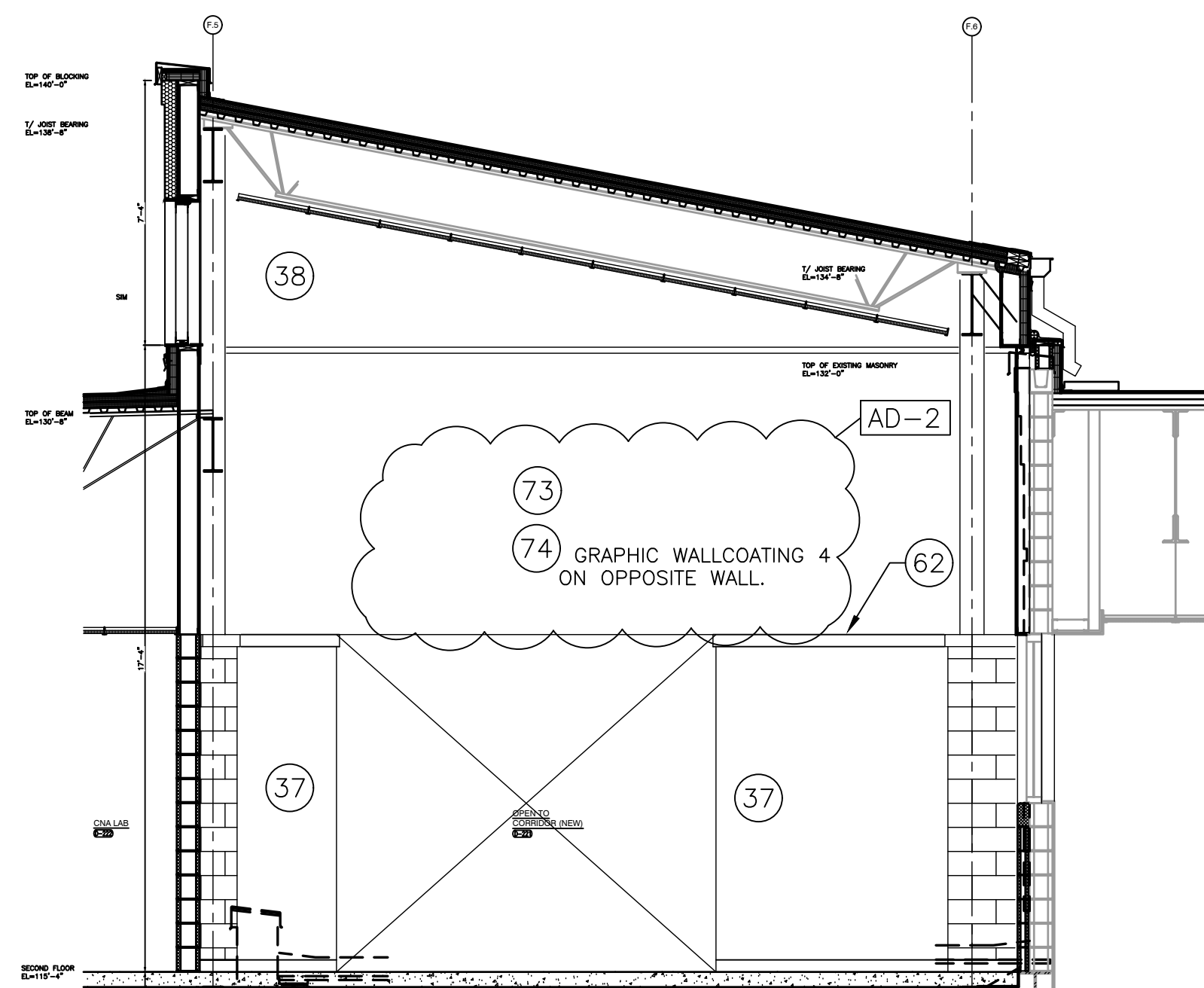
ACOUSTIC WALL PANEL LEGEND

A. REFER TO FINISH LEGEND (A-830) FOR MORE INFORMATION.

	ACOUSTIC ABSORPTION WALL PANELS. (HIGH IMPACT)		ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE A
			ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE B

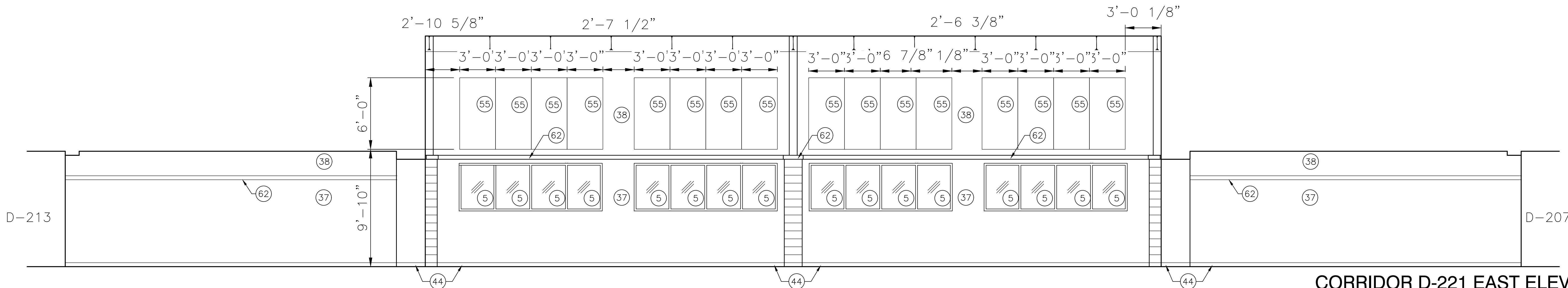
ELEVATION NOTES:

- EXISTING ACOUSTIC WALL PANEL
- TV MONITOR
- SAFETY CUSHION
- ELECTRIC WATER FOUNTAIN
- WINDOW
- TACKABLE SURFACE COLORED CORK
- DISPLAY CASE
- WOOD BOOR
- PAINT STRUCTURE, DECK AND JOIST, UNLESS OTHERWISE NOTED. PAINT PS. MECHANICAL DUCT WORK SHALL BE PAINTED P4
- NOT USED
- PROJECTION SCREEN
- NOT USED
- EXISTING MEDIA CASEWORK; PAINT WALL BEFORE

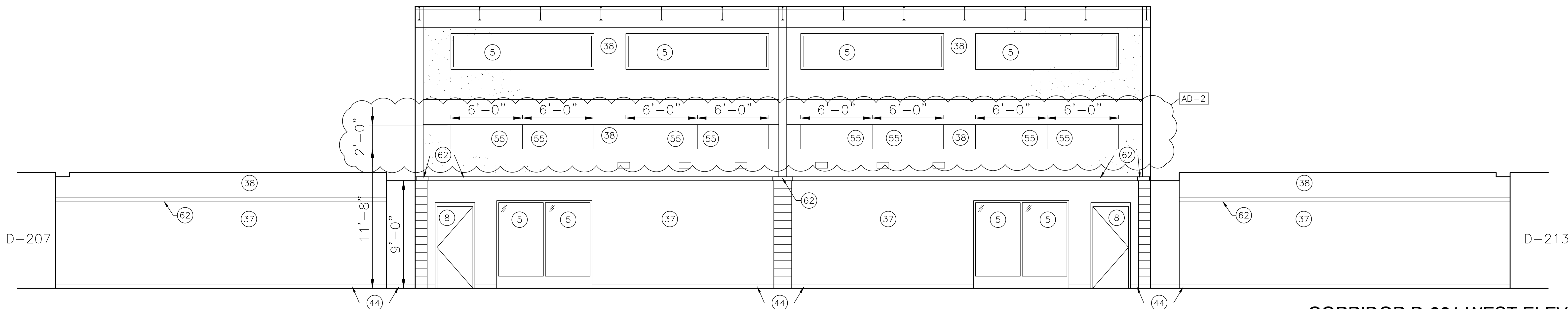


CORRIDOR D-221 SECTION

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



CORRIDOR D-221 EAST ELEVATION



CORRIDOR D-221 WEST ELEVATION

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

Saturday, 10/30/2021 - 2:08 PM - LAST SAVED BY:CNELSON
Y:\Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-843.DWG



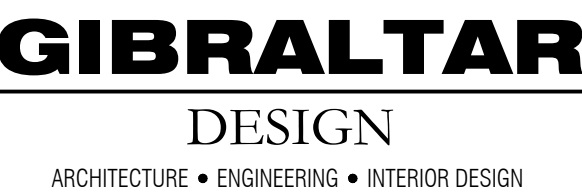
- 31 PAINT, P1
- 32 PAINT, P2
- 33 PAINT, P3
- 34 PAINT, P4
- 35 PAINT, P5
- 36 PAINT, P6
- 37 WALLCOATING, W1
- 38 WALLCOATING, W2
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- 42 WALL TILE, W2
- 43 WALL TILE, W3
- 44 WALL BASE, B1
- 45 WALL BASE, B4
- 46 TILE BASE, TB1
- 47 TERRAZZO BASE, TZB
- 48 QUARRY TILE BASE, QB
- 49 PLASTIC LAMINATE, PL1
- 50 PLASTIC LAMINATE, PL2
- 51 PLASTIC LAMINATE, PL3
- 52 PLASTIC LAMINATE, PL4
- 53 SOLID SURFACE, SS1
- 54 SOLID SURFACE, SS2
- 55 ACoustic WALL PANEL, FW - AWP
- 56 ACoustic WALL PANEL, AR - AWP1
- 57 ACoustic WALL PANEL, SP - AWP1
- 58 LOCKER, L1
- 59 PRIVACY CURTAIN, PC1
- 60 TOILET PARTITION, TP1
- 61 NOT USED
- 62 WOOD TRIM, WDT
- 63 SLUOTRIM TRIM, OUTSIDE CORNER OR END OF TILE RUN, TRIM
- 64 EXISTING FINISH TO REMAIN
- 65 GRAPHIC PANEL 1
- 66 GRAPHIC PANEL 2
- 67 GRAPHIC PANEL 3
- 68 GRAPHIC PANEL 4
- 69 GRAPHIC PANEL 5
- 70 GRAPHIC PANEL 6
- 71 GRAPHIC WALLCOVERING 1
- 72 GRAPHIC WALLCOVERING 2
- 73 GRAPHIC WALLCOVERING 3
- 74 GRAPHIC WALLCOVERING 4
- 75 GRAPHIC WALLCOVERING 5
- 76 PLASTIC LAMINATE, PL6

- A. REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
- B. REFERENCE FLOOR PATTERN PLANS FOR FLOORING INFORMATION.
- C. REFERENCE WRITTEN SPECIFICATIONS, EQUIPMENT PLANS, FINISH PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

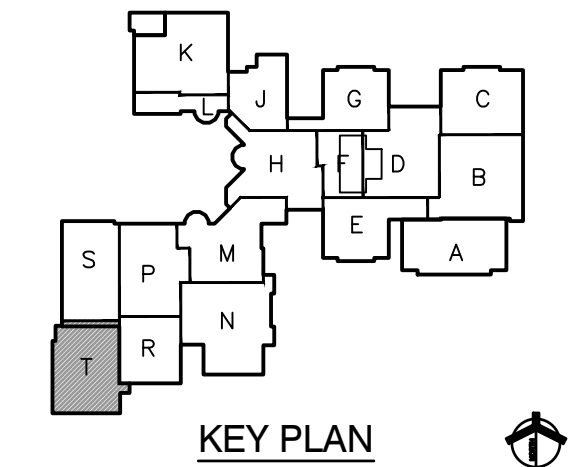
A. REFER TO FINISH LEGEND (A-830) FOR MORE INFORMATION

- | | | | |
|---|--|---|---|
|  | ACOUSTIC ABSORPTION WALL PANELS. (HIGH IMPACT) |  | ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE A |
| | |  | ACOUSTIC DIFFUSION WALL PANELS. (CONVEX) TYPE B |

- 1 EXISTING ACOUSTIC WALL PANEL
- 2 TV MONITOR
- 3 SAFETY CUSHION
- 4 ELECTRIC WATER FOUNTAIN
- 5 WINDOW
- 6 TACKABLE SURFACE COLORED CORK
- 7 DISPLAY CASE
- 8 WOOD BOOR
- 9 PAINT STRUCTURE, DECK AND JOIST, UNLESS OTHERWISE NOTED. PAINT PS, MECHANICAL DUCT WORK SHALL BE PAINTED P4
- 10 NOT USED
- 11 PROJECTION SCREEN
- 12 NOT USED
- 13 EXISTING MEDIA CASEWORK: PAINT WALL BEFORE CASEWORK IS INSTALLED.
- 14 MIRROR
- 15 FOOD SERVICE EQUIPMENT - SEE "K" SERIES SHEETS



PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
EJM
DRAWN BY
EKM CLN
CHECKED BY
NAS

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DRAWING

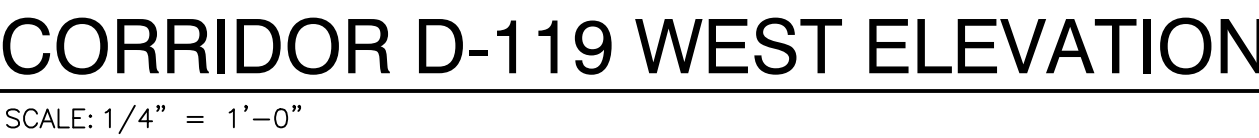
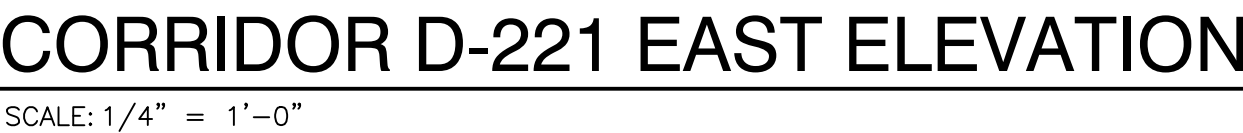
INTERIOR ELEVATIONS

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN

SHEET

A-844



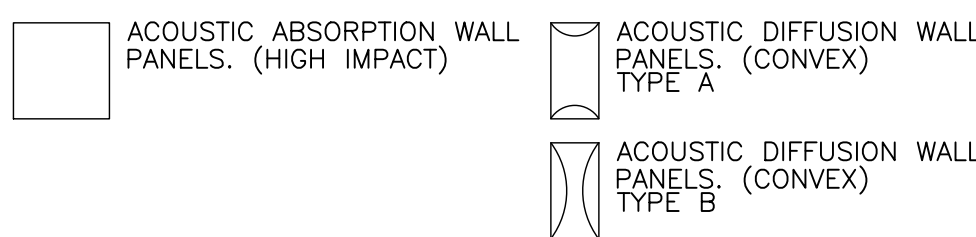
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Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH
SCHOOL\21-111 DRAWINGS\05 ARCH\A-844.DWG

ELEVATION GENERAL NOTES:

- A. REFERENCE FINISH LEGEND (A-830) FOR FINISH INFORMATION.
- B. REFERENCE FLOOR PATTERN PLANS FOR FLOORING INFORMATION.
- C. REFERENCE WRITTEN SPECIFICATIONS, EQUIPMENT PLANS, FINISH PLANS AND REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION.

ACOUSTIC WALL PANEL LEGEND

- A. REFER TO FINISH LEGEND (A-830) FOR MORE INFORMATION.



ELEVATION NOTES:

- 1 EXISTING ACOUSTIC WALL PANEL
- 2 TV MONITOR
- 3 SAFETY CUSHION
- 4 ELECTRIC WATER FOUNTAIN
- 5 WINDOW
- 6 TACKABLE SURFACE COLORED CORK
- 7 DISPLAY CASE
- 8 WOOD BOOR
- 9 PAINT STRUCTURE, DECK AND JOIST, UNLESS OTHERWISE NOTED: PAINT P5. MECHANICAL DUCT WORK SHALL BE PAINTED P4
- 10 NOT USED
- 11 PROJECTION SCREEN
- 12 NOT USED
- 13 EXISTING MEDIA CASEWORK; PAINT WALL BEFORE CASEWORK IS INSTALLED
- 14 MIRROR
- 15 FOOD SERVICE EQUIPMENT - SEE "K" SERIES SHEETS.

ELEVATION FINISH NOTES:

- 31 PAINT, P1
- 32 PAINT, P2
- 33 PAINT, P3
- 34 PAINT, P4
- 35 PAINT, P5
- 36 PAINT, P6
- 37 WALLCOATING, W1
- 38 WALLCOATING, W2
- 39 NOT USED
- 40 CUSTOM PAINTED GRAPHIC
- 41 WALL TILE, WT1
- 42 WALL TILE, WT2
- 43 WALL TILE, WT3
- 44 WALL BASE, B1
- 45 WALL BASE, B4
- 46 TILE BASE, TB1
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- 53 SOLID SURFACE, SS1
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- 55 ACOUSTIC WALL PANEL, FW - AWP1
- 56 ACOUSTIC WALL PANEL, AR - AWP1
- 57 ACOUSTIC WALL PANEL, SP - AWP1
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- 60 TOILET PARTITION, TP1
- 61 NOT USED
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- 73 GRAPHIC WALLCOVERING 3
- 74 GRAPHIC WALLCOVERING 4
- 75 PLASTIC LAMINATE, PL5
- 76 PLASTIC LAMINATE, PL6

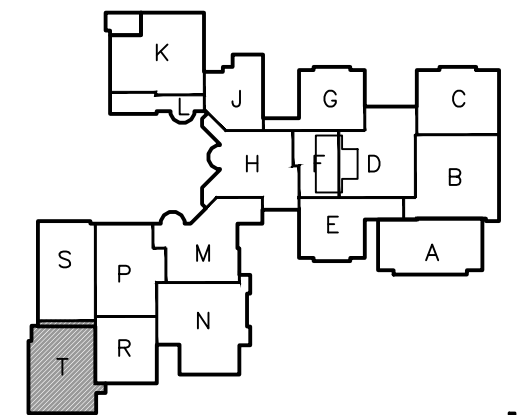


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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

EKM CLN

CHECKED BY

NAS

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REVISIONS

MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

INTERIOR ELEVATIONS

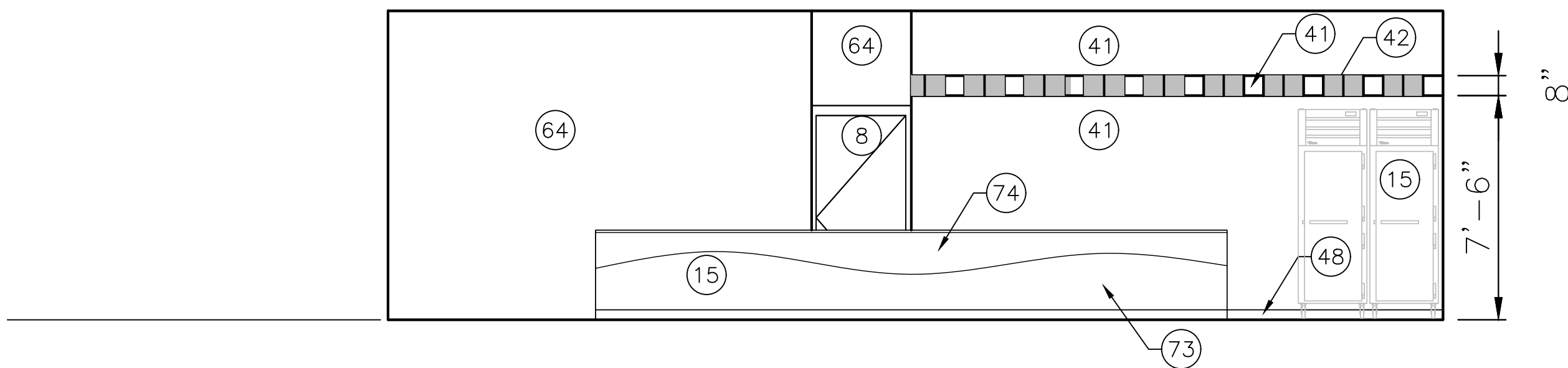
PROJECT

CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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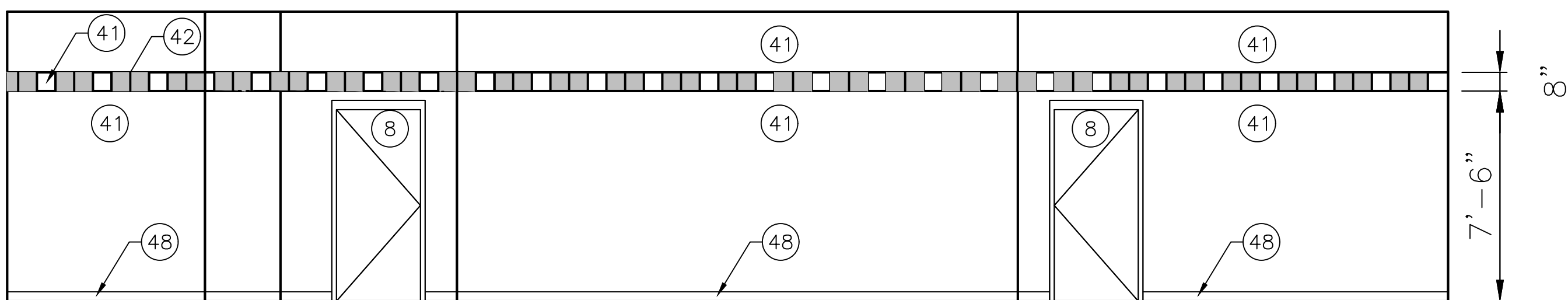
SHEET

A-845



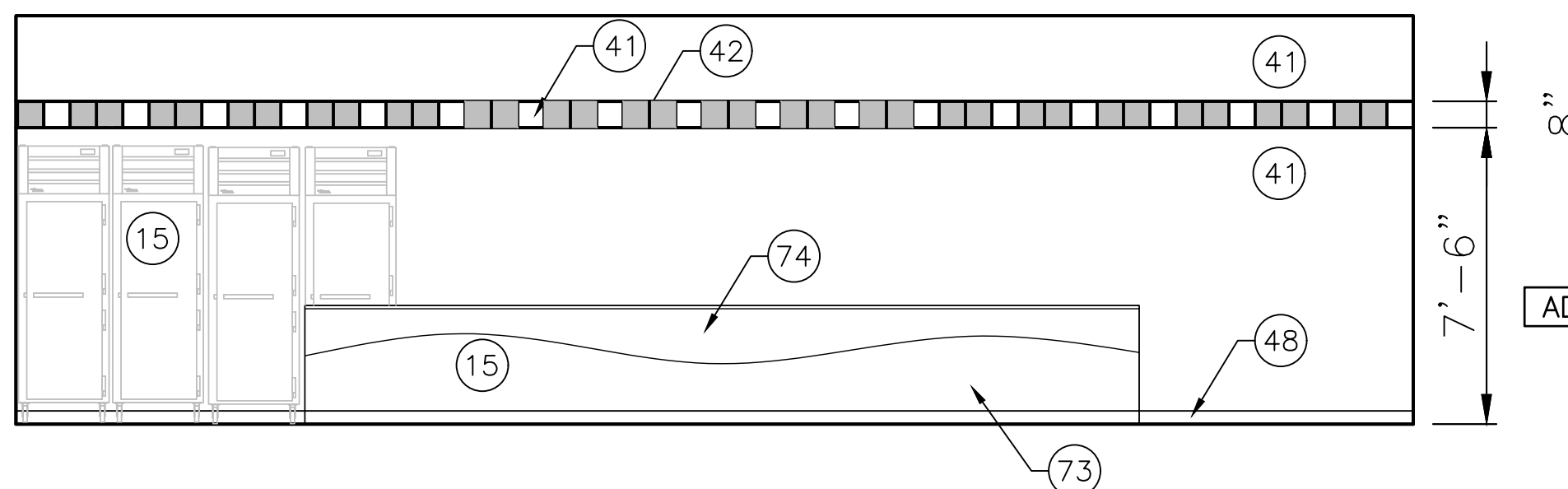
SATELLITE KITCHEN M-136 - EAST ELEVATION

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



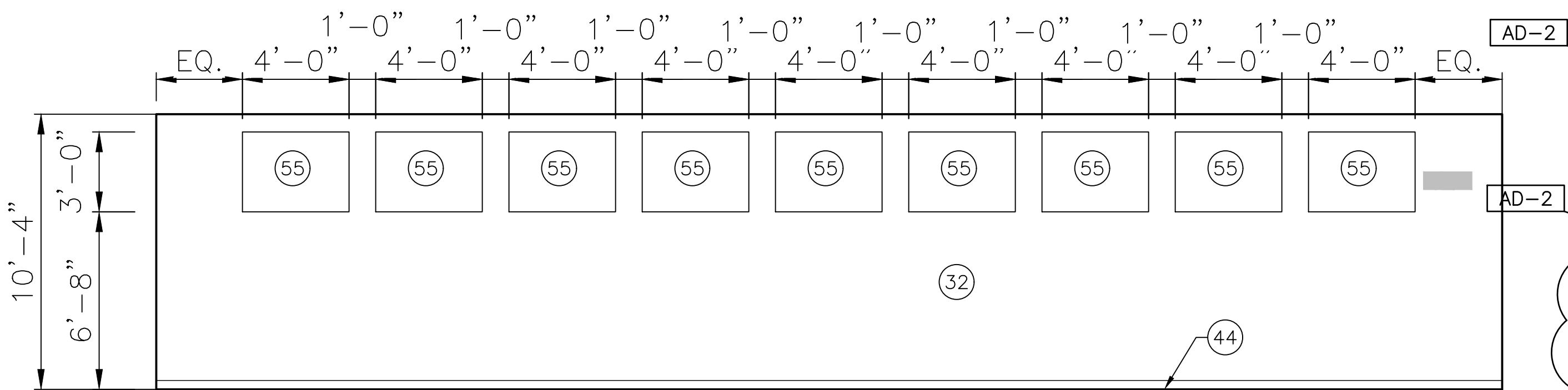
SATELLITE KITCHEN M-136 - SOUTH ELEVATION

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



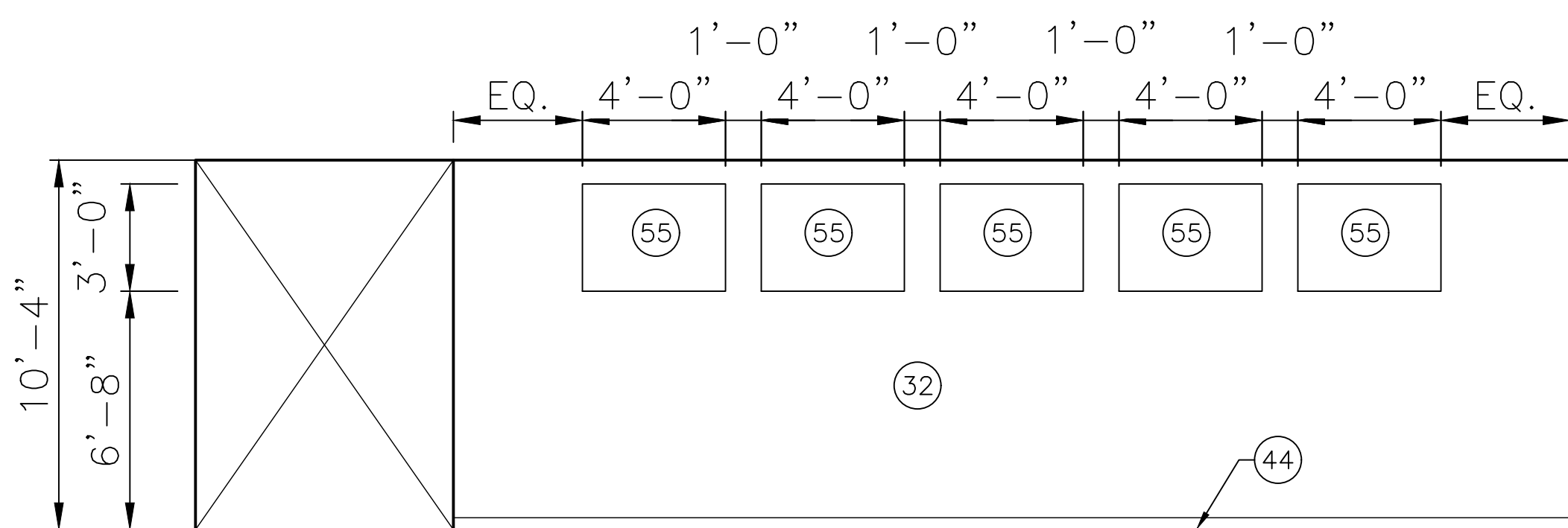
SATELLITE KITCHEN M-136 - WEST ELEVATION

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



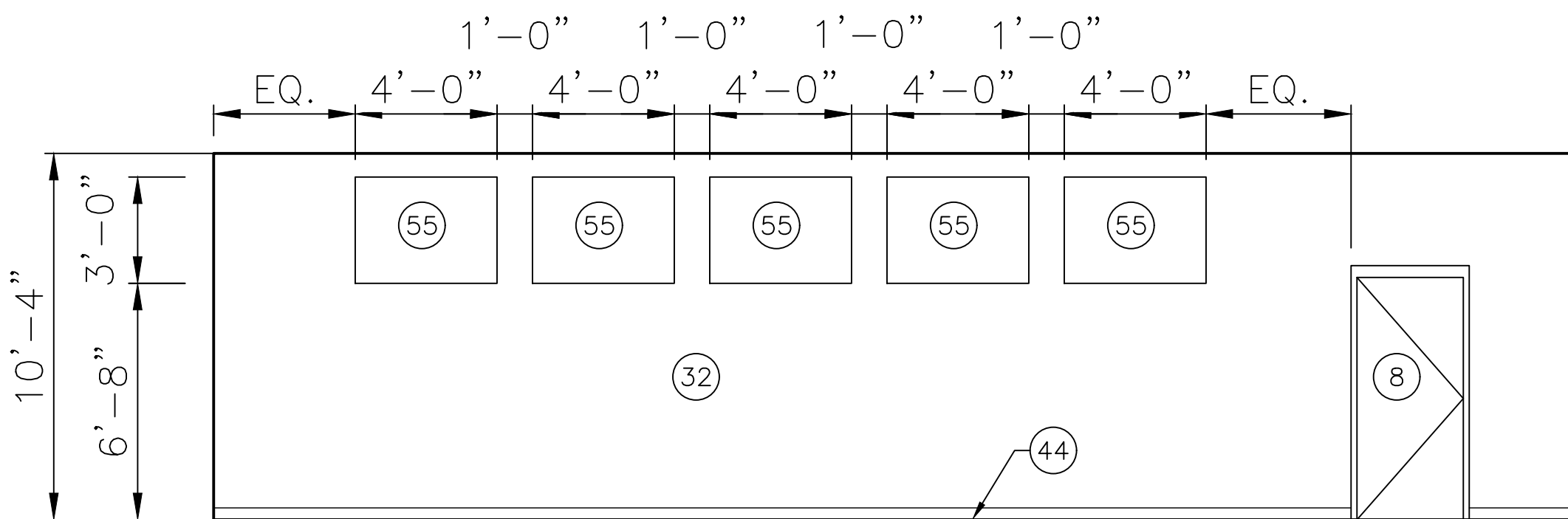
LGI ROOM D-105 - WEST ELEVATION

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



LGI ROOM D-105 - NORTH ELEVATION

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



LGI ROOM D-105 - SOUTH ELEVATION

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

GENERAL REFLECTED CEILING PLAN NOTES:

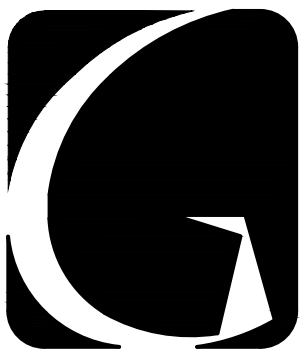
- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G-SERIES SHEETS.
- B. THE ARCHITECTURAL REFLECTED CEILING PLAN GOVERN THE LAYOUT OF ALL CEILING ELEMENTS AND PENETRATIONS.
- C. BULKHEAD FRAMING SHALL BE ATTACHED TO STRUCTURAL SUPPORTS AND NOT THE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

REFLECTED CEILING PLAN LEGEND:

- SUSPENDED ACOUSTIC CEILING TILE SYSTEM WITH 24"x24" TILES
ACT-1 AT 9'-4" AFF UNLESS OTHERWISE NOTED
- GYPSUM BOARD BULKHEAD/CEILING
- EFS SOFFIT
- LED LIGHT
- 1x4 LIGHT FIXTURE
- 2x4 LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- PENDANT LIGHT FIXTURE

REFLECTED CEILING PLAN NOTES:

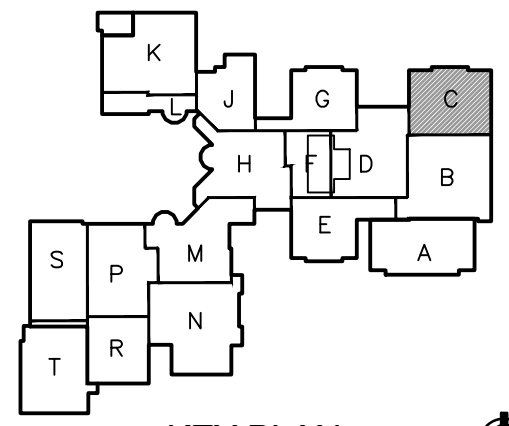
- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 GYPSUM BOARD BULKHEAD, PAINT PX (U.N.O.)
- 2 EXISTING GYPSUM BOARD BULKHEAD, EPOXY PAINT
- 3 NEW ACT1 CEILING TILES IN EXISTING GRID
- 4 NEW ACT2 CEILING TILES IN EXISTING GRID
- 5 NEW CEILING GRID TO MATCH EXISTING CEILING GRID HEIGHT AND LAYOUT. MODIFY EXISTING GRID AS REQUIRED TO HAVE FULL TILES AT TRANSITION BETWEEN NEW AND EXISTING WHERE POSSIBLE.
- 6 CEILING EXPOSED STRUCTURE TO BE PAINTED
- 7 MODIFY EXISTING GRID AS REQUIRED FOR NEW CONSTRUCTION.
- 8 NO CEILING WORK.
- 9 PATCH EXISTING GYPSUM BOARD SOFFIT.



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
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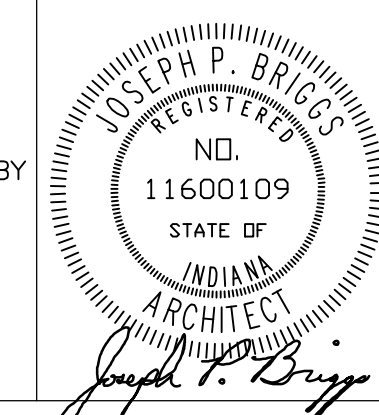
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBRALTAR DESIGN
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PROJECT
21-111
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10/11/21
COORDINATED BY
EJM
DRAWN BY
EJM
CHECKED BY
EJM



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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

UNIT "C" ARCHITECTURAL
FIRST FLOOR REFLECTED
CEILING PLANS

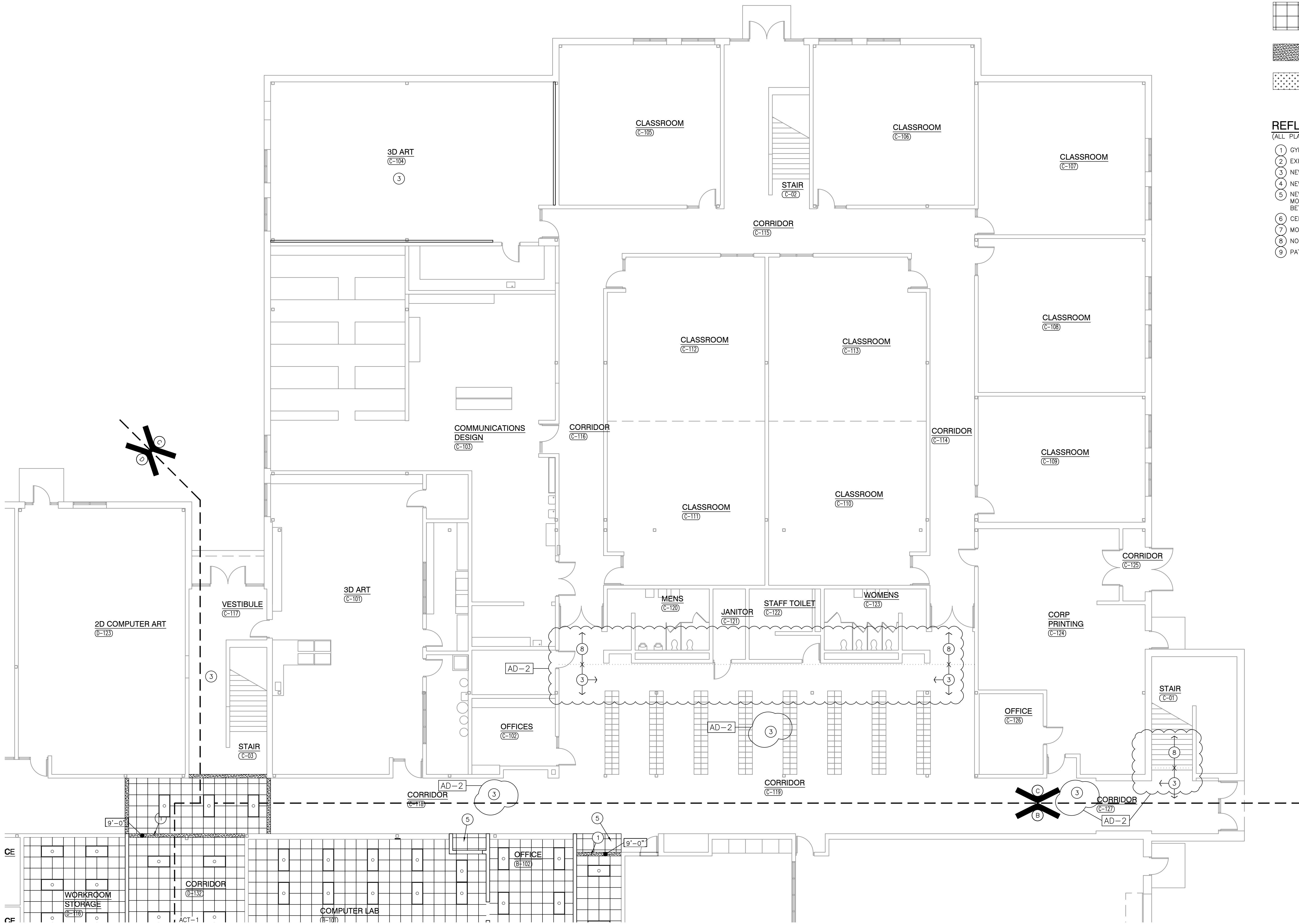
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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SHEET

C

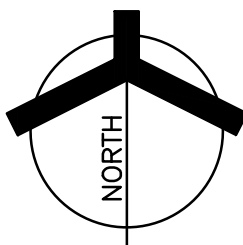
A-903

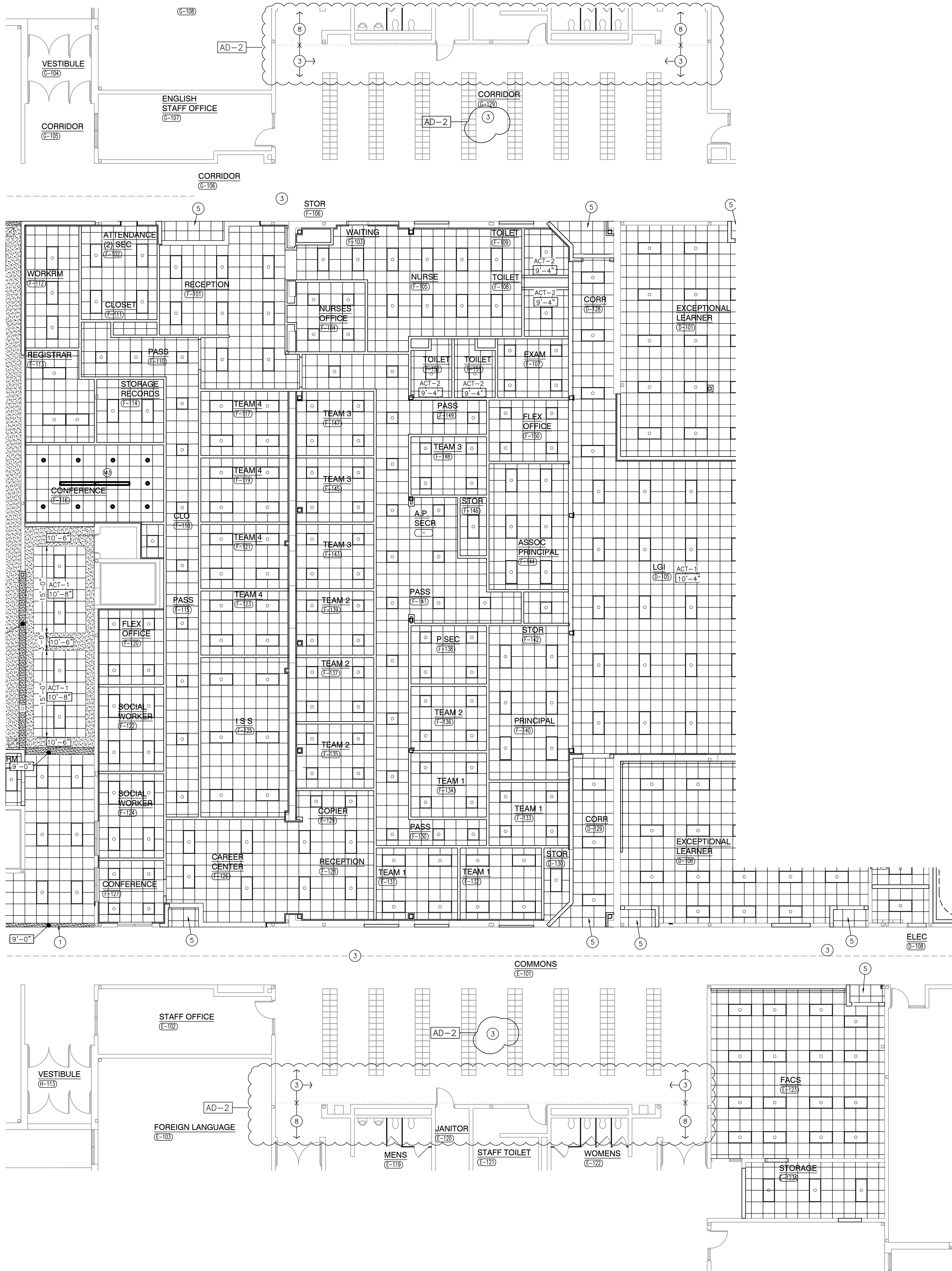


1
A-903

UNIT "C" ARCHITECTURAL FIRST FLOOR REFLECTED CEILING PLAN

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

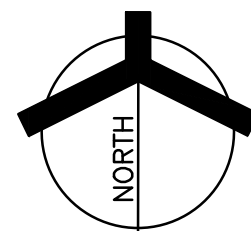




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AD-106

UNIT "F" FIRST FLOOR DEMOLITION PLAN

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



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.

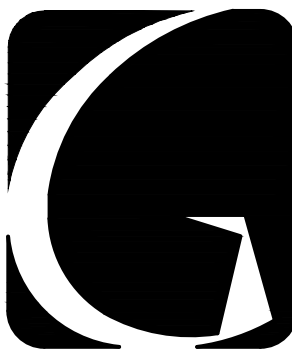
REFLECTED CEILING PLAN LEGEND:

- | | | | |
|--|---|--|-----------------------|
| | SUSPENDED ACOUSTIC CEILING TILE SYSTEM WITH 24"x24" TILES | | LED LIGHT |
| | ACT-1 AT 9'-4" AFF UNLESS OTHERWISE NOTED | | 1x4 LIGHT FIXTURE |
| | GYPSON BOARD BULKHEAD/CEILING | | 2x4 LIGHT FIXTURE |
| | EFS SOFFIT | | PENDANT LIGHT FIXTURE |
| | | | PENDANT LIGHT FIXTURE |

REFLECTED CEILING PLAN NOTES:

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

- GYPSON BOARD BULKHEAD, PAINT PX
- EXISTING GYPSON BOARD BULKHEAD, EPOXY PAINT
- NEW ACT1 CEILING TILES IN EXISTING GRID
- NEW ACT2 CEILING TILES IN EXISTING GRID
- NEW CEILING GRID TO MATCH EXISTING CEILING GRID HEIGHT AND LAYOUT. MODIFY EXISTING GRID AS REQUIRED TO HAVE FULL TILES AT TRANSITION BETWEEN NEW AND EXISTING WHERE POSSIBLE.
- CEILING EXPOSED STRUCTURE TO BE (PAINTED)
- MODIFY EXISTING GRID AS REQUIRED FOR NEW CONSTRUCTION.
- NO CEILING WORK.
- PATCH EXISTING GYPSON BOARD SOFFIT.



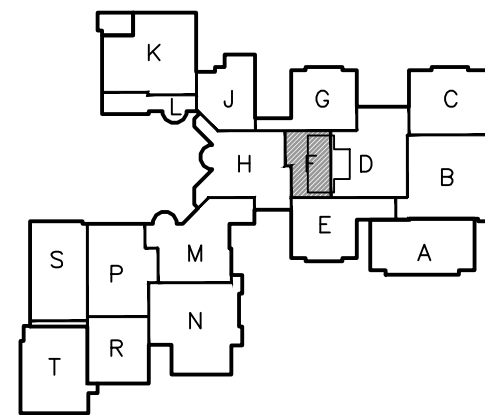
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DESIGN

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PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBALTAR DESIGN

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

PROJECT

21-111

DATE

10/11/21

COORDINATED BY

EJM

DRAWN BY

EJM

CHECKED BY

EJM

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

UNIT "F" FIRST FLOOR
REFLECTED CEILING PLAN

PROJECT

CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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SHEET

F

A-906

GENERAL REFLECTED CEILING PLAN NOTES:

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

REFLECTED CEILING PLAN LEGEND:

- SUSPENDED ACOUSTIC CEILING TILE SYSTEM WITH 24"x24" TILES
ACT-1 AT 9'-4" AFF UNLESS OTHERWISE NOTED
- GYPSUM BOARD BULKHEAD/CEILING
- LED LIGHT
- 1x4 LIGHT FIXTURE
- 2x4 LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- REFLECTED CEILING PLAN NOTES:

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

- 1 GYPSUM BOARD BULKHEAD. PAINT PX (U.N.O.)
- 2 EXISTING GYPSUM BOARD BULKHEAD. EPOXY PAINT
- 3 NEW ACT1 CEILING TILES IN EXISTING GRID.
- 4 NEW ACT2 CEILING TILES IN EXISTING GRID.
- 5 NEW CEILING GRID TO MATCH EXISTING CEILING GRID HEIGHT AND LAYOUT. MODIFY EXISTING GRID AS REQUIRED TO HAVE FULL TILES AT TRANSITION BETWEEN NEW AND EXISTING WHERE POSSIBLE.
- 6 CEILING EXPOSED STRUCTURE TO BE PAINTED
- 7 MODIFY EXISTING GRID AS REQUIRED FOR NEW CONSTRUCTION.
- 8 NO CEILING WORK.
- 9 PATCH EXISTING GYPSUM BOARD SOFFIT.



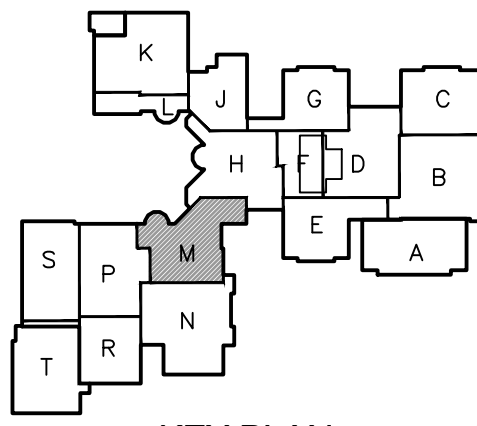
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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

GIBALTAR DESIGN

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

**UNIT "M" ARCHITECTURAL
FIRST FLOOR REFLECTED
CEILING PLAN**

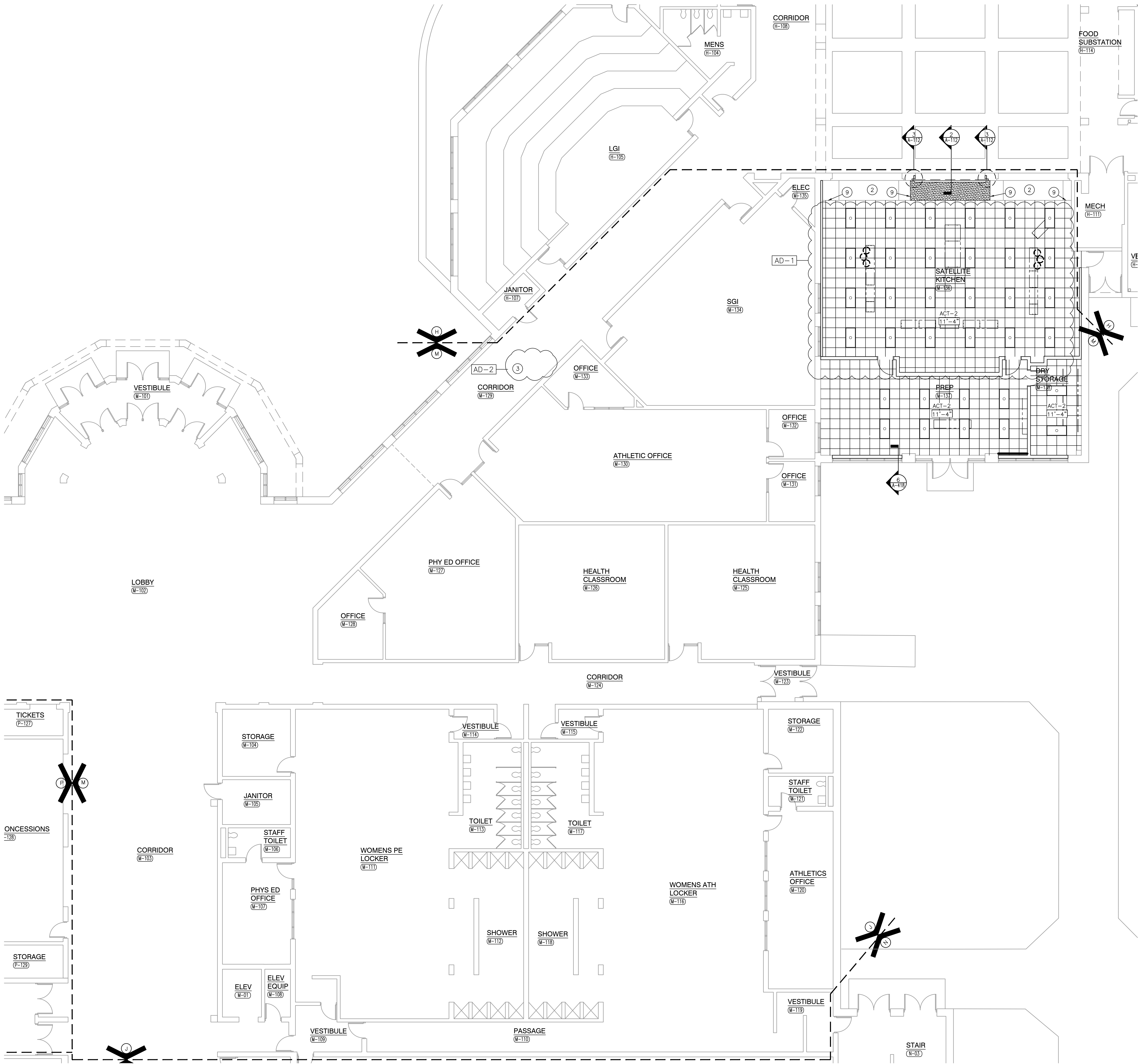
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

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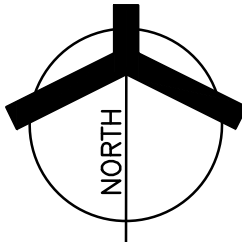
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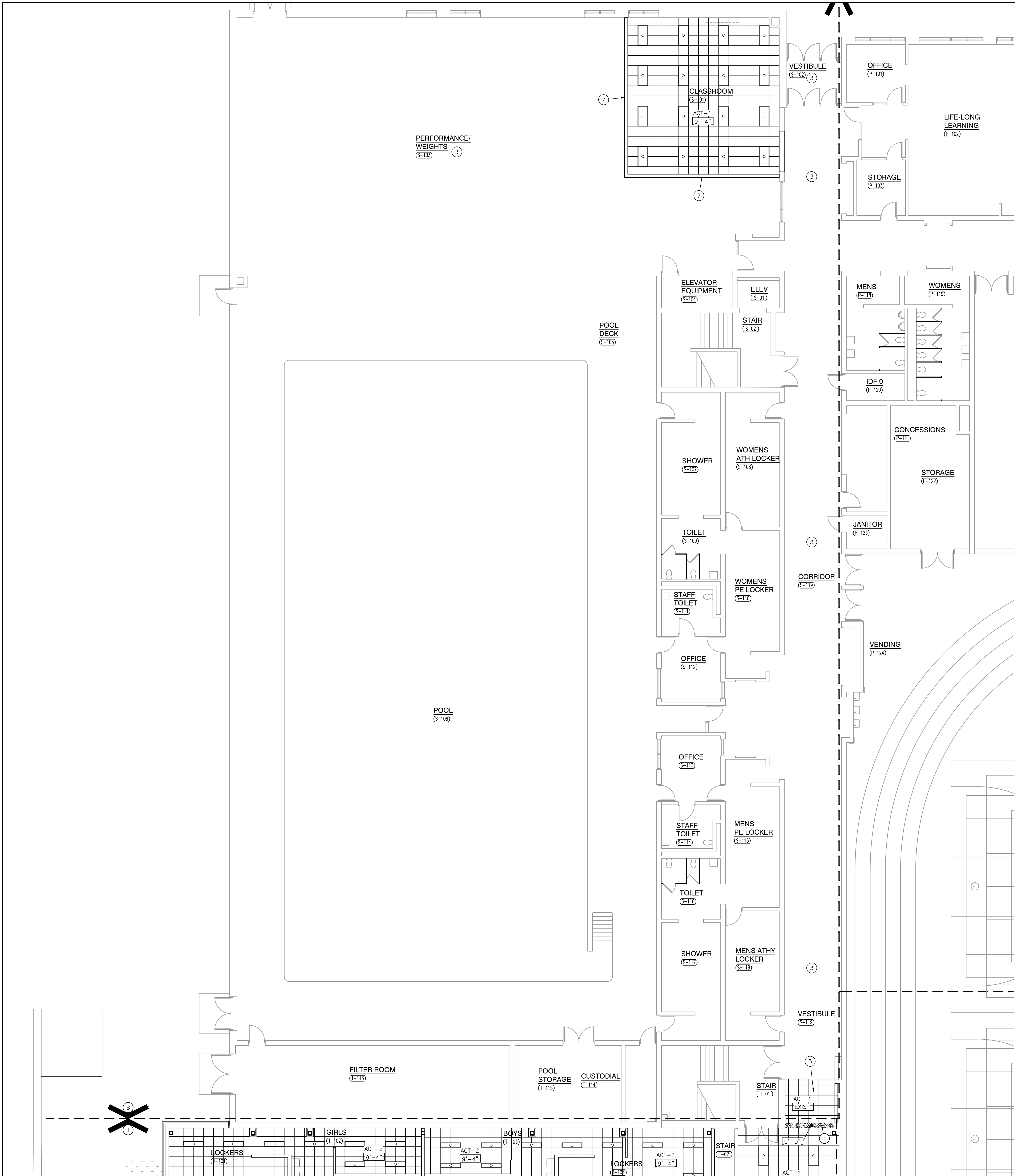


UNIT "M" ARCHITECTURAL FIRST FLOOR REFLECTED CEILING PLAN

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

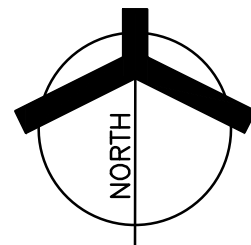


Sunday, 10/31/2021 - 12:24 PM - LAST SAVED BY:EMCAULLEY
Y:\21-111 CROWN POINT CSC - CROWN POINT HIGH SCHOOL\21-111 DRAWINGS\05 ARCH\A-916.DWG



ARCHITECTURAL FIRST FLOOR
UNIT "S" REFLECTED CEILING PLAN

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



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:

- | | | | |
|--|--|--|-----------------------|
| | SUSPENDED ACOUSTIC CEILING TILE SYSTEM WITH 24"x24" TILES
ACT-1 AT 9'-4" AFF UNLESS OTHERWISE NOTED | | LED LIGHT |
| | GYPSUM BOARD BULKHEAD/CEILING | | 1x4 LIGHT FIXTURE |
| | EFS SOFFIT | | 2x4 LIGHT FIXTURE |
| | | | PENDANT LIGHT FIXTURE |
| | | | PENDANT LIGHT FIXTURE |

REFLECTED CEILING PLAN NOTES:

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

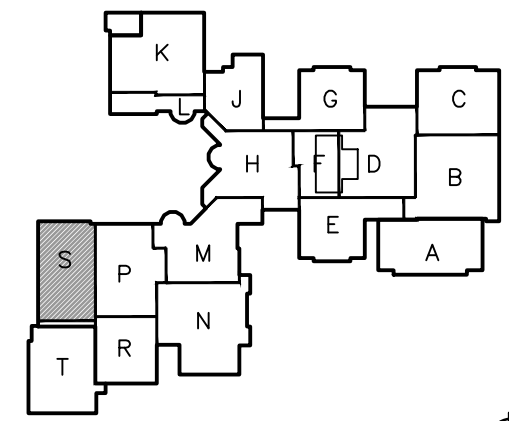
- GYPSUM BOARD BULKHEAD. PAINT PX (U.N.O.)
- EXISTING GYPSUM BOARD BULKHEAD. EPOXY PAINT
- NEW ACT1 CEILING TILES IN EXISTING GRID.
- NEW ACT2 CEILING TILES IN EXISTING GRID.
- NEW CEILING GRID TO MATCH EXISTING CEILING GRID HEIGHT AND LAYOUT. MODIFY EXISTING GRID AS REQUIRED TO HAVE FULL TILES AT TRANSITION BETWEEN NEW AND EXISTING WHERE POSSIBLE.
- CEILING EXPOSED STRUCTURE TO BE PAINTED
- MODIFY EXISTING GRID AS REQUIRED FOR NEW CONSTRUCTION.
- NO CEILING WORK.
- PATCH EXISTING GYPSUM BOARD SOFFIT.



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA

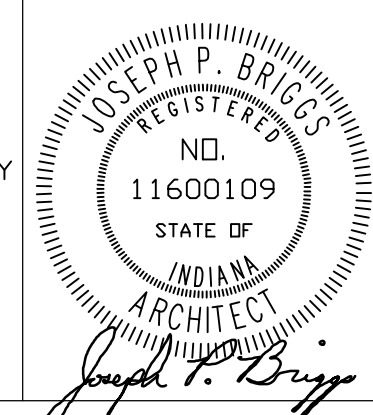


KEY PLAN

GIBALTAR DESIGN

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Phone: 317.580.5777 Fax: 317.580.5778

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
UNIT "S" ARCHITECTURAL
FIRST FLOOR REFLECTED
CEILING PLAN

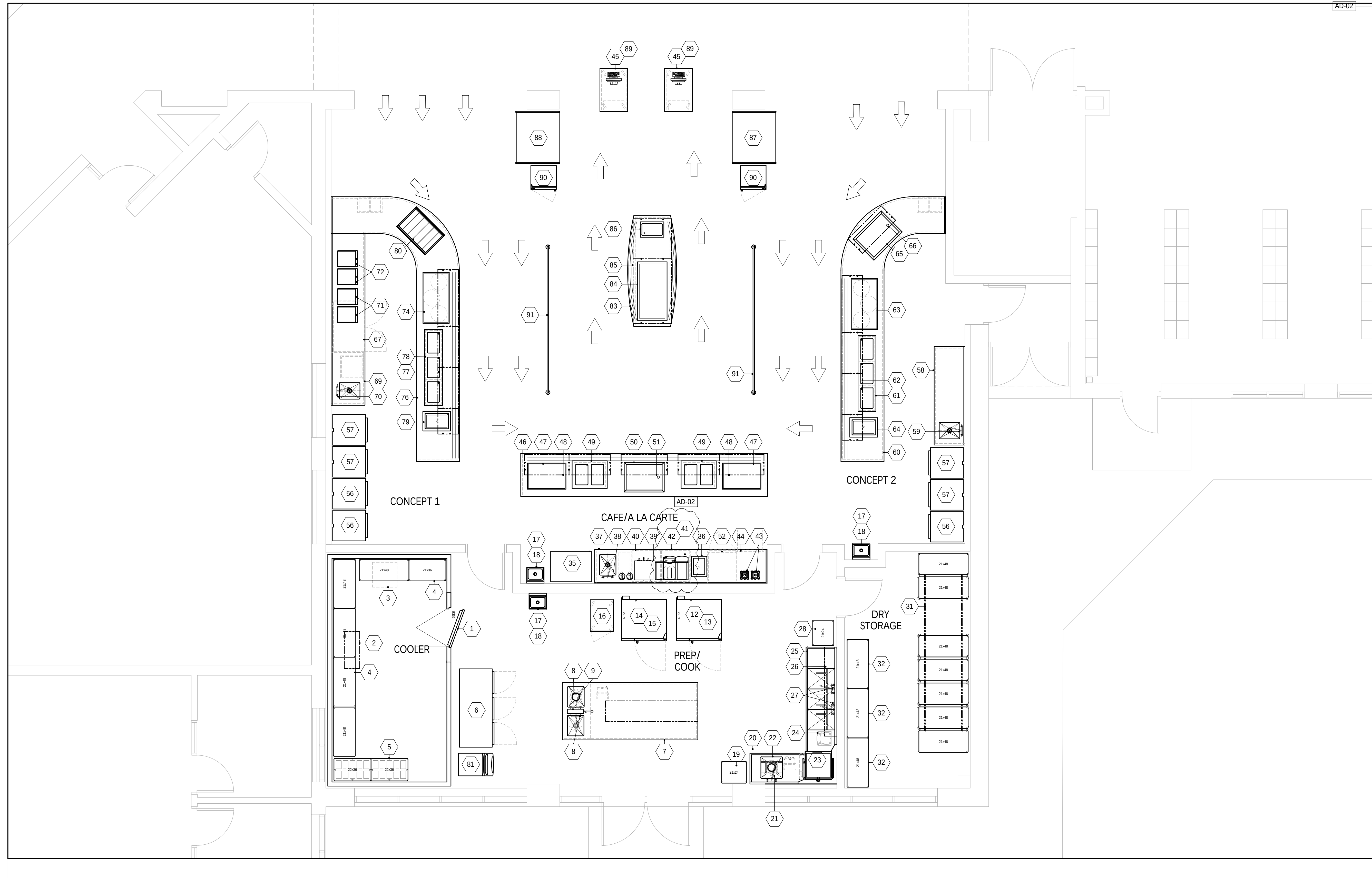
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATION

GIBALTAR DESIGN

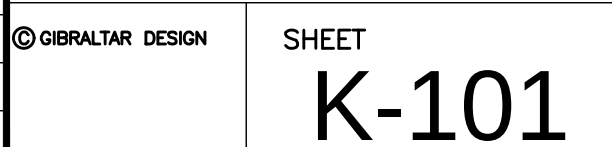
SHEET

S

A-916



EQUIPMENT SCHEDULE				
ITEM	QTY	ITEM DESCRIPTION	MANUFACTURER	MODEL
1	1	WALK-IN COOLER	KOLPAK	CUSTOM
2	1	WALK-IN COOLER COIL	PART OF ITEM #1	
3	1	WALK-IN COOLER COMPRESSOR	PART OF ITEM #1	
4	6	COOLER SHELVING UNIT	INTERMETRO	METROMAX Q
5	2	COOLER DUNNAGE RACK	INTERMETRO	HP2236PDMB
6	1	THREE DOOR REACH-IN FREEZER	TRAULSEN	G33011-053
7	1	ISLAND WORKTABLE W/ PREP SINKS	CUSTOM	ST. STL.
8	2	SPLASH MOUNT FAUCET	T&S BRASS	B-0231-CR
9	1	GARBAGE DISPOSAL SYSTEM	INSINKERATOR	SS-200-7-AS101
10		SPARE NUMBER		
11		SPARE NUMBER		
12	1	COMBI OVEN/STEAMER (VENTLESS)	RATIONAL	ICC 10-FULL
13	1	COMBI OVEN/STEAMER FILTER	PART OF ITEM #12	
14	1	COMBI OVEN/STEAMER DBL STACK (VENTLESS)	RATIONAL	ICC 6-FULL/ICC 10-FULL
15	1	COMBI OVEN/STEAMER FILTER	PART OF ITEM #14	
16	1	COOK & HOLD CABINET	CRES COR	1000CHAL2DE
17	3	WALL MOUNT HAND SINK	JOHN BOOS	PBHS-W-1410-1-SSLR
18	3	HAND SINK FAUCET	T&S BRASS	5EF-10-WG
19	1	SOILED DISH SHELVING UNIT	INTERMETRO	METROMAX Q
20	1	SOILED DISH TABLE	CUSTOM	ST. STL.
21	1	SPLASH MOUNT PRE-RINSE FAUCET	T&S BRASS	B-0133-CR-B-SWV
22	1	GARBAGE DISPOSAL SYSTEM	INSINKERATOR	SS-200-7-AS101
23	1	VENTLESS DISH MACHINE	HOBART	AM16VL1-ADV-2
24	2	DISH MACHINE WATER SOFTENER	HOBART	WS-40-NOINSTALL
25	1	CLEAN DISH TABLE W/THREE COMP SINK	CUSTOM	ST. STL.
26	1	WALL SHELF	CUSTOM	ST. STL.
27	2	SPLASH MOUNT FAUCET	T & S BRASS	B-0290
28	1	CLEAN DISH TABLE SHELVING UNIT	INTERMETRO	METROMAX Q
29		SPARE NUMBER		
30		SPARE NUMBER		
31	LOT	HI-DENSITY TOP TRACK DRY STORAGE SHELVING	INTERMETRO	METROMAX Q
32	3	DRY STORAGE SHELVING UNIT	INTERMETRO	METROMAX Q
33		SPARE NUMBER		
34		SPARE NUMBER		
35	1	REFRIGERATED DISPLAY CASE	TRUE	GDM-33-HC-LD
36	1	DROP-IN ICE CHEST	KROWNE	D278
37	1	BACK COFFEE COUNTER	CUSTOM	ST. STL.
38	1	DECK MOUNT FAUCET	T&S BRASS	B-0221-CR
39	1	COFFEE BREWER AND DISPENSERS	GRINDMASTER	P400E
40	1	UNDERCOUNTER REFRIGERATOR	TRAULSEN	UHT27-R
41	1	ESPRESSO MACHINE	FRANKE	FM850
42	1	UNDERCOUNTER FREEZER	TRAULSEN	UHT29-C
43	2	COUNTERTOP BLENDER	BLENDETEC	S885C2901-B1GB1A
44	1	UNDERCOUNTER REFRIGERATOR W/DRAWERS	TRAULSEN	UHT27-D
45	2	POINT OF SALE SYSTEM	BY OWNER	NOT IN KEC CONTRACT
46	1	FRONT A LA CARTE COUNTER	CUSTOM	ST. STL./MILLWORK
47	2	DROP-IN HEATED SHELF	HATCO	GRS8F-36-S
48	2	SELF-SERVE BREATH GUARD WITH LIGHTS	VERSA GARD	VG5F2
49	2	DROP-IN HOT/COLD WELL UNIT	LTI	DI-QSCHP-2
50	1	DROP-IN FROST TOP	HATCO	FTB-2
51	1	SELF-SERVE BREATH GUARD WITH LIGHTS	VERSA GARD	VG5F2
52	1	UNDERCOUNTER REFRIGERATOR	TRAULSEN	UHT27-R
53		SPARE NUMBER		
54		SPARE NUMBER		
55		SPARE NUMBER		
56	3	SINGLE DOOR REACH-IN REFRIGERATOR	TRAULSEN	AHT132WUT-FHS
57	4	SINGLE DOOR REACH-IN HEATED CABINET	TRAULSEN	AMF132W-FHS
58	1	BACK WORK COUNTER	CUSTOM	ST. STL.
59	1	DECK MOUNT FAUCET	T&S BRASS	B-0221-CR
60	1	SERVING COUNTER	CUSTOM	ST. STL./MILLWORK
61	1	DROP-IN HOT/COLD WELL UNIT	LTI	DI-QSCHP-3
62	1	SELF-SERVE BREATH GUARD WITH LIGHTS	VERSA GARD	VG5F2
63	1	DROP-IN HEATED SHELF	HATCO	GRS8F-4B-S
64	1	DROP-IN ICE COOLED PAN	HATCO	IWB-1
65	1	DROP-IN FROST TOP	HATCO	FTB-2
66	1	BREATH GUARD WITH LIGHTS	VERSA GARD	VG5F2
67	1	UNDERCOUNTER REFRIGERATOR	TRAULSEN	UHT48LR
68		SPARE NUMBER		
69	1	BACK WORK COUNTER	CUSTOM	ST. STL.
70	1	DECK MOUNT FAUCET	T&S BRASS	B-0221-CR
71	2	PANINI PRESS	EQUIPEX	PANINI
72	2	PANINI PRESS	EQUIPEX	PANINI
73		SPARE NUMBER		
74	1	DROP-IN HEATED SHELF	HATCO	GRS8F-4B-S
75		SPARE NUMBER		
76	1	SERVING COUNTER	CUSTOM	ST. STL./MILLWORK
77	1	SELF-SERVE BREATH GUARD WITH LIGHTS	VERSA GARD	VG5F2
78	1	DROP-IN HOT/COLD WELL UNIT	LTI	DI-QSCHP-3
79	1	DROP-IN ICE COOLED PAN	HATCO	IWB-1
80	1	HEATED MERCHANDISER	HATCO	GR3DS5-3BD
81	1	ICE MAKER W/ BIN	MANITOWOC ICE	IYT0420A
82		SPARE NUMBER		
83	1	FRESH FOOD BAR	CUSTOM	ST. STL./MILLWORK
84	1	DROP-IN FROST TOP	HATCO	FTB-3
85	1	DOUBLE-SIDED BREATH GUARD W/ LIGHTS	VERSA GARD	VG5F2-DS
86	1	DROP-IN HOT WELL UNIT	LTI	TW-DW-1
87	1	REFRIGERATED MERCHANDISER	STRUCTURAL CONCEPTS	GHSS460R
88	1	REFRIGERATED MERCHANDISER	STRUCTURAL CONCEPTS	GHSS460R
89	2	MOBILE CASHIER COUNTER	CUSTOM	ST. STL./MILLWORK
90	2	SINGLE DOOR REACH IN FREEZER	TRUE	T-12FG-HC-FGD01
91	2	TRAFFIC CONTROL RAILS	TENSATOR	890U-STD-A
92		SPARE NUMBER		
93		SPARE NUMBER		
94	3	CASHIER COUNTER	EXISTING	NOT IN KEC CONTRACT
95	3	POINT OF SALE SYSTEM	EXISTING	NOT IN KEC CONTRACT
96	1	COMBI OVEN/STEAMER	RATIONAL	ICC 10-FULL
97	1	COMBI OVEN/STEAMER FILTER	PART OF ITEM #96	



* - ITEM OR QUANTITY NOT SHOWN

EQUIPMENT										MECHANICAL										ELECTRICAL									
ITEM NUMBER	QUANTITY	DESCRIPTION (NIKEC= NOT IN KITCHEN EQUIPMENT CONTRACT)	SOURCE	HOT	COLD	AFF	GAS			WASTE	AFF	REMARKS	VOLTAGE	KW	AMPS	HP	PHASE CONN.			AFF	REMARKS								
							CONN. SIZE	M BTU	AFF								1	2	3										
1	1	WALK-IN COOLER	KOLPAK CUSTOM									SEE SHEET K-400 FOR INFORMATION	120	16.0	*	1	D	DFA		SEE SHEET K-400 FOR INFORMATION									
2	1	WALK-IN COOLER COIL	PART OF ITEM #1							FD	0	DRAIN TO FLOOR DRAIN	120	5.00	*	1	D	DFA		SEE SHEET K-400 FOR INFORMATION									
3	1	WALK-IN COOLER COMPRESSOR	PART OF ITEM #1										208	11.1	1.50	1	D	SU		SEE SHEET K-400 FOR INFORMATION (LOCATED ON ROOF)									
4	LOT	COOLER SHELVING UNIT	INTERMETRO SUPER ERECTA PRO																										
5	2	COOLER DUNNAGE RACK	INTERMETRO HP22**PDMB SERIES																										
6	1	THREE DOOR REACH-IN FREEZER	TRAULSEN G33011-053										120	16.0		1	P	78		NEMA 5-20P									
7	1	ISLAND WORKTABLE W/ PREP SINKS	CUSTOM ST.STL							2.00	FS	DRAIN TO FLOOR SINK	4)120 1)208	16.0		1	P	SU		FIXTURE MOUNTED DCO FIXTURE MOUNTED DCO									
8	2	SPLASH MOUNT FAUCET	T&S BRASS B-0231-CR	0.50	0.50	DFA																							
9	1	GARBAGE DISPOSAL SYSTEM	IN-SINK-ERATOR SS-200-7/AS-101		0.50	DFA				2.00	SU	BRANCH CW FROM FAUCET ITEM #8 THRU SOLENOIDS & VACUUM BREAKER	208	3.20		3	D	SU		EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL									
10		SPARE NUMBER																											
11		SPARE NUMBER																											
12	1	COMBI OVEN/STEAMER (VENTLESS)	RATIONAL ICC 10-FULL		(2)0.75	36				2.00	FS	DIVIDE C.W. USING MANIFOLD AND EXTEND ONE LINE THRU KEC FURNISHED FILTER.	2)480 2)120	60/35 15.0		3	D	42											
13	1	COMBI OVEN/STEAMER FILTER	PART OF ITEM #12		*	60						*INTERCONNECT CW CONNECTION WITH COMBI UNIT ITEM #12																	
14	1	COMBI OVEN/STEAMER DBL STACK (VENTLESS)	RATIONAL ICC 6-FULL/ICC 10-FULL	(2)0.75	36					2.00	FS	DIVIDE C.W. USING MANIFOLD AND EXTEND ONE LINE THRU KEC FURNISHED FILTER.	2)480 2)120	60/35 15.0		3	D	42											
15	1	COMBI OVEN/STEAMER FILTER	PART OF ITEM #14		*	60						*INTERCONNECT CW CONNECTION WITH COMBI UNIT ITEM #14																	
16	1	COOK & HOLD CABINET	CRES COR 1000CHAL2DE										208	16.0		3	P	36		NEMA 6-30P									
17	3	WALL MOUNT HAND SINK	JOHN BOOS PBHS-W-1410-SSLR							1.50	20																		
18	3	HAND SINK FAUCET	T&S BRASS SEF-1D-WG	0.50	0.50	20							120	6.00		1	P	16											
19	1	SOILED DISH TABLE SHELVING UNIT	INTERMETRO METROMAX Q																										
20	1	SOILED DISH TABLE	CUSTOM ST. STL																										
21	1	SPLASH MOUNT PRE-RINSE FAUCET	T&S BRASS B-0133-CR-B-SWW	0.50	0.75	14																							
22	1	GARBAGE DISPOSAL SYSTEM	IN-SINK-ERATOR SS-200-7/AS-101		0.50	14				2.00	6	BRANCH CW FROM FAUCET ITEM #21 THRU SOLENOIDS & VACUUM BREAKER	208	3.20		3	D	16		EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL									
23	1	VENTLESS DISH MACHINE	HOBART AM16VLT-ADV-2	0.50	0.50	14				2.00	FS	11" M M M R R R RISE BOOSTER. DRAIN TO FLOOR SINK REFER TO ITEM# 23 FOR ADDITIONAL INFO.	208	53.5		3	D	16											
24	2	DISH MACHINE WATER SOFTENER	HOBART WS-40-NOINSTALL																										
25	1	CLEAN DISH TABLE W/ THREE COMP SINK	CUSTOM ST. STL							2.00	FS	VERIFY WITH LOCAL CODE																	
26	1	WALL SHELF	CUSTOM ST. STL																										
27	2	SPLASH MOUNT FAUCET	T&S BRASS B-0290	0.75	0.75	14																							
28	1	CLEAN DISH TABLE SHELVING UNIT	INTERMETRO METROMAX Q																										
29		SPARE NUMBER																											
30		SPARE NUMBER																											
31	LOT	HI-DENSITY TOP TRACK SHELVING UNIT	INTERMETRO METROMAX Q																										
32	3	DRY STORAGE SHELVING UNIT	INTERMETRO METROMAX Q																										
33		SPARE NUMBER																											
34		SPARE NUMBER																											
35	1	REFRIGERATED DISPLAY CASE	TRUE GDM-33-HC-LD										120	6.30		1	P	24		NEMA 5-15P									
36	1	DROP-IN ICE CHEST	KROWNE D276							0.75	FS	DRAIN TO FLOOR SINK																	
37	1	BACK COFFEE COUNTER	CUSTOM ST. STL							2.00	FS	DRAIN TO FLOOR SINK																	
38	1	DECK MOUNT FAUCET	T&S BRASS B-0221-CR	0.50	0.50	14																							
39	1	COFFEE BREWER AND DISPENSERS	BY OWNER NIKEC		0.50	48							120/208	28.8		1	D	48		VERIFY REQUIREMENTS WITH OWNER									
40	1	UNDERCOUNTER REFRIGERATOR	TRAULSEN UHT27-R										120	7.50		1	P	16		NEMA 5-15P									
41	1	ESPRESSO MACHINE	FRANKE FM850		0.50	48				0.75	FS	DRAIN TO FLOOR SINK	208 120 120	23.0 5.0 5.0		1 1 1	P P P	48 48 48		FURNISH HORIZONTAL RECEPTACLE FURNISH HORIZONTAL RECEPTACLE FURNISH HORIZONTAL RECEPTACLE									
42	1	UNDERCOUNTER FREEZER	TRAULSEN ULT27-L										120	8.00		1	P	16		NEMA 5-15P									
43	2	COUNTERTOP BLENDER	BLENDTEC S885C2901-B1GB1A										120	16.0		1	P	48		NEMA 5-15P									
44	1	UNDERCOUNTER REFRIG. W/DRAWERS	TRAULSEN UHT27-D										120	7.50		1	P	16		NEMA 5-15P									
45	2	POINT OF SALE SYSTEM	NIKEC BY OWNER										120	16.0		1	P	SU		DATA LINE REQUIRED									
46	1	FRONT A LA CARTE COUNTER	CUSTOM ST.STL./MILLWORK										120	16.0		1	P	SU		FIXTURE MOUNTED DCO									
47	2	DROP-IN HEATED SHELF	HATCO GRSBF-36-S										120	7.90		1	P	SU		NEMA 5-15P									
48	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VGSF2										120	6.00		1	D	SU											
49	2	DROP-IN HOT/COLD WELL UNIT	LTI DI-QSCHP-4							0.75	FS	DRAIN TO FLOOR SINK	120/208	14.4		1	P	SU		NEMA 14-20P									
50	1	DROP-IN TWO PAN FROST TOP	HATCO FTB-2							0.75	FS	DRAIN TO FLOOR SINK	120/208	3.8		1	P	SU		NEMA 5-15P									
51	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VGSF2										120	6.00		1	D	SU											
52	1	UNDERCOUNTER REFRIGERATOR	TRAULSEN UHT27-R										120	7.50		1	P	16		NEMA 5-15P									
53		SPARE NUMBER																											

FD1	FLOOR DRAIN											INDIRECT DRAIN TO FLOOR DRAIN								
FS1	FLOOR SINK											INDIRECT DRAIN TO FLOOR SINK								
DR1	DUPLEX CONVENIENCE RECEPTACLE												120	16.0		1		16		
DR2	DUPLEX CONVENIENCE RECEPTACLE												120	16.0		1		48		FURNISH HORIZONTAL RECEPTACLE WHEN MOUNTED ABOVE COUNTERTOP

EQUIPMENT										MECHANICAL										ELECTRICAL									
ITEM NUMBER	QUANTITY	DESCRIPTION (NIKEC= NOT IN KITCHEN EQUIPMENT CONTRACT)	SOURCE	HOT	COLD	AFF	GAS			WASTE	AFF	REMARKS	VOLTAGE	KW	AMPS	HP	PHASE CONN.			AFF	REMARKS								
							CONN. SIZE	M BTU	AFF								1	2	3										
54		SPARE NUMBER																											
55		SPARE NUMBER																											
56	3	SINGLE DOOR REACH-IN REFRIGERATOR	TRAULSEN AHT132WUT-FHS										120		7.00		1	P	78		NEMA 5-15P								
57	4	SINGLE DOOR REACH-IN HEATED CABINET	TRAULSEN AHF132W-FHS										208		7.80		1	P	78		NEMA 5-20P								
58	1	BACK WORK COUNTER	CUSTOM ST. STL							2.00	FS	DRAIN TO FLOOR SINK																	
59	1	DECK MOUNT FAUCET	T&S BRASS B-0221-CR	0.50	0.50	14																							
60	1	SERVING COUNTER	CUSTOM ST.STL./MILLWORK										120		16.0		1	P	16		FIXTURE MOUNTED DCO (2 LOCATIONS)								
61	1	DROP-IN HOT/COLD WELL UNIT (SLIMLINE)	LTI DI-QSCHP-3										120/208		12.0		1	P	16		NEMA 14-20P								
62	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VGSF2										120		6.00		1	D	16										
63	1	DROP-IN HEATED SHELF	HATCO GRSBF-48-S										120		10.2		1	P	16		NEMA 5-15P								
64	1	DROP-IN ICE COOLED PAN	HATCO IWB-1																										
65	1	DROP-IN FROST TOP	HATCO FTB-2																										
66	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VGSF2										120		6.00		1	D	16		NEMA 5-15P								
67	1	UNDERCOUNTER REFRIGERATOR	TRAULSEN UHT48LR										120		7.50		1				NEMA 5-15P								
68		SPARE NUMBER																											
69	1	BACK WORK COUNTER	CUSTOM ST. STL							2.00	FS	DRAIN TO FLOOR SINK																	
70	1	DECK MOUNT FAUCET	T&S BRASS B-0221-CR	0.50	0.50	14																							
71	2	PANINI PRESS	EQUIPEX PANINI										208		12.0		1	P	48		NEMA 6-15P								
72	2	PANINI PRESS	EQUIPEX PANINI										208		12.0		1	P	48		NEMA 6-15P								
73		SPARE NUMBER																											
74	1	DROP-IN HEATED SHELF	HATCO GRSBF-48-S										120		10.2		1	P	16		NEMA 5-15P								
75		SPARE NUMBER																											
76	1	SERVING COUNTER	CUSTOM ST.STL./MILLWORK										120		16.0		1	P	16		FIXTURE MOUNTED DCO (2 LOCATIONS)								
77	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VGSF2										120		6.00		1	D	16										
78	1	DROP-IN HOT/COLD WELL UNIT SLIMLINE	LTI DI-QSCHP-3																										
79	1	DROP-IN ICE COOLED PAN	HATCO IWB-1																										
80	1	HEATED MERCHANDISER	HATCO GR3SDS-39D										120/208		12.4		1	P	16		NEMA L14-20P								
81	1	ICE MAKER W/ BIN	MANITOWOC ICE IYT0420A	0.50	60																								



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CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
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SCHOOL CORPORATION

CROWN POINT, INDIANA

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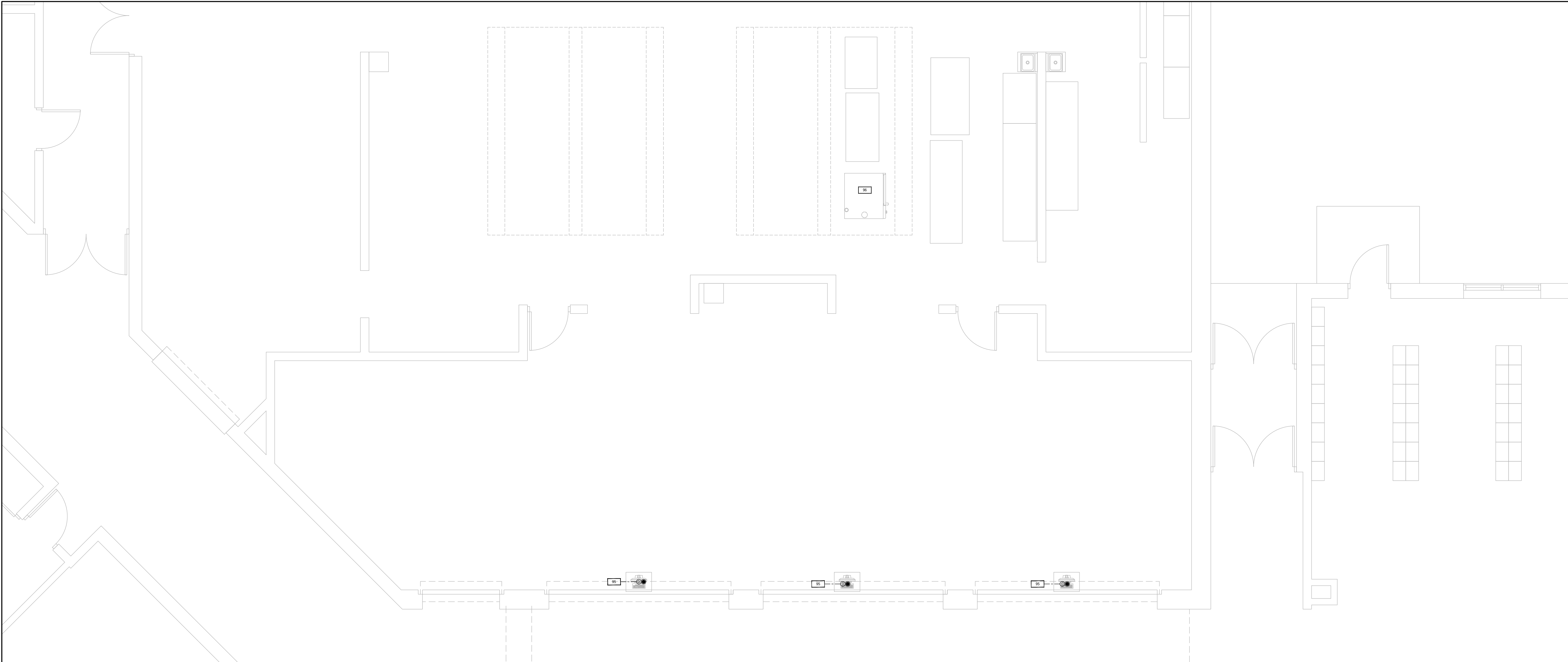
DRAWING
FOODSERVICE EQUIPMENT
SPOT SCHEDULE

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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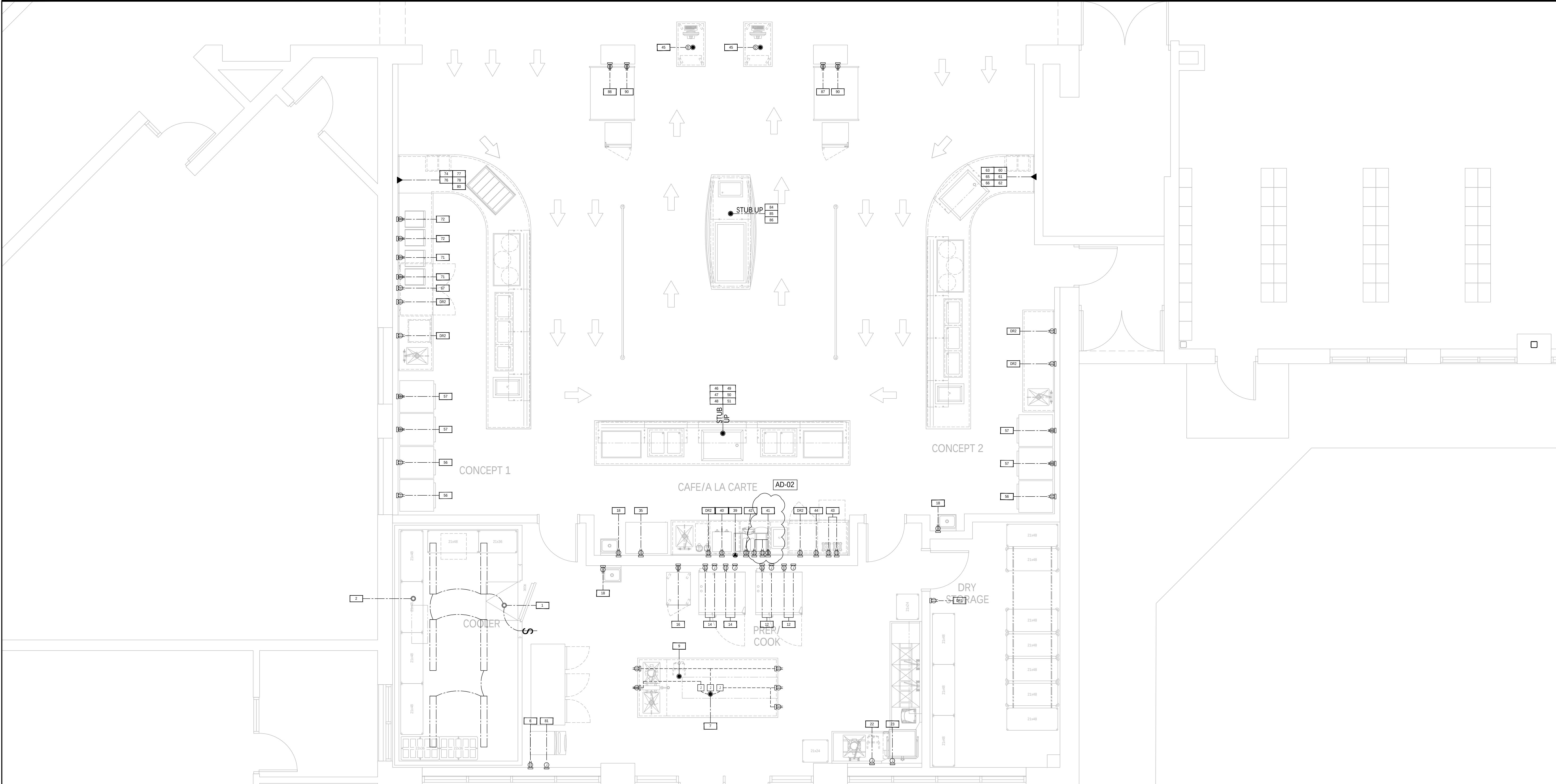
K-200



FOODSERVICE EQUIPMENT ELECTRICAL PLAN

SCALE
1/4" = 1'-0"

B



FOODSERVICE EQUIPMENT ELECTRICAL PLAN

SCALE
1/4" = 1'-0"

A

ELECTRICAL NOTES

1. FOODSERVICE SPOT LOCATION SCHEDULES & DRAWINGS ARE FOR REFERENCE AND BIDDING PURPOSES. TO BE USED ONLY AS A GUIDE FOR FOOD SERVICE EQUIPMENT ELECTRICAL PLUMBING & VENTILATION SPOT LOCATIONS AND ARE NOT APPROVED FOR USE ON THE JOBSITE FOR ROUGH-IN PURPOSES. THE KITCHEN EQUIPMENT CONTRACTOR SHALL BE RESPONSIBLE FOR CREATING HIS/HER OWN ROUGH-IN SCHEDULES & DRAWINGS SHOWING ACCURATE LOCATIONS FOR UTILITIES AND WORK TO BE INSTALLED IN ACCORDANCE WITH ALL FEDERAL, STATE & LOCAL CODES.
2. ALL SPOT LOCATIONS SHOWN ON THESE DRAWINGS ARE SPECIFIC TO THE EQUIPMENT SHOWN ON THE FOODSERVICE EQUIPMENT PLAN. REFER TO ARCHITECTURAL & ELECTRICAL DRAWING SETS FOR ADDITIONAL ELECTRICAL REQUIREMENTS NOT SHOWN.
3. ELECTRICAL AMPERAGE NOTED IN SCHEDULE INDICATES AMP "DRAW" & NOT CIRCUIT BREAKER SIZE UNLESS OTHERWISE NOTED. ELECTRICAL DIVISION IS RESPONSIBLE FOR PROPER CIRCUIT BREAKER SIZING
4. ELECTRICAL DIVISION TO VERIFY ALL FOODSERVICE EQUIPMENT WITH DIRECT ELECTRICAL CONNECTION TO BE IN LINE OF SIGHT OF KITCHEN ELECTRICAL DISTRIBUTION PANEL. AND IF NOT, ELECTRICAL DIVISION TO FURNISH & INSTALL A FUSED QUICK DISCONNECT ADJACENT TO EQUIPMENT.
5. ELECTRICAL DIVISION TO INSTALL ALL CONTROL PANELS, STARTERS, SOLENOID VALVES, JUNCTION BOXES & DISCONNECT SWITCHES FURNISHED BY THE KITCHEN EQUIPMENT CONTRACTOR.
6. ELECTRICAL DIVISION TO FURNISH & INSTALL ALL WIRING, ELECTRICAL OUTLETS, STARTERS, JUNCTION BOXES, DISCONNECT SWITCHES & CONDUIT REQUIRED FOR EQUIPMENT INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS & ELECTRICAL CODE REQUIREMENTS. ELECTRICAL RECEPTACLES TO BE FLUSH MOUNTED UNLESS OTHERWISE NOTED.
7. ELECTRICAL DIVISION TO FURNISH & INSTALL GROUNDING WIRE TO ALL FOOD SERVICE EQUIPMENT IN ADDITION TO THE NUMBER OF WIRES NOTED IN INDIVIDUAL SERVICES.
8. ELECTRICAL DIVISION TO FURNISH & INSTALL GROUND FAULT PROTECTION FOR ANY RECEPTACLE WITHIN THE KITCHEN & SERVING AREAS.
9. ELECTRICAL DIVISION TO FURNISH & INSTALL SHUNT TRIP BREAKERS FOR ALL ELECTRICAL SERVICE TO EQUIPMENT UNDER EXHAUST HOODS WHEN FIRE SUPPRESSION SYSTEM IS REQUIRED.
10. ELECTRICAL DIVISION TO FURNISH 6'-0" PIGTAIL FLEX CONDUIT AT ALL DIRECT CONNECTION STUB-OUTS AND EXTEND TO FINAL CONNECTION ON EQUIPMENT. ELECTRICAL DIVISION TO PROVIDE CAPS AND CORDS FOR ALL ITEMS WHICH USE CONVENIENCE OUTLETS WHEN NOT SUPPLIED BY THE MANUFACTURER AND SHORTEN ANY CORDS IF NECESSARY.
11. ELECTRICAL DIVISION TO UTILIZE EXISTING ELECTRICAL CONNECTIONS WHERE POSSIBLE FOR NEW EQUIPMENT AND CAP OFF ANY EXISTING SERVICES MADE OBSOLETE BY THESE PLANS.

ELECTRICAL LEGEND

	DEDICATED 120 VOLT ELECTRICAL CONNECTION
	DEDICATED 208 VOLT ELECTRICAL CONNECTION
	FIXTURE MOUNTED DUPLEX CONVENIENCE OUTLET
	JUNCTION BOX LOCATED ON WALL
	JUNCTION BOX SU UP / SU DOWN
	DEDICATED ELECTRICAL CONNECTION (SU)
	DEDICATED ELECTRICAL CONNECTION (DFA)
	120/208 VOLT SINGLE CONVENIENCE OUTLET
	FIRE SUPPRESSION SYSTEM PULL STATION
	SWITCH
	FINAL CONNECTION POINT
	TELEPHONE/DATA CONNECTION
	FLEX CONNECTION
	REFER TO ELECTRICAL/PLUMBING SCHEDULES FOR MORE INFORMATION ON THIS EQUIPMENT



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PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
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SCHOOL CORPORATION

CROWN POINT, INDIANA

KEY PLAN



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AD-02	10.29.21	ADDENDUM 2

DRAWING
FOODSERVICE EQUIPMENT
ELECTRICAL PLAN

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
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SCHOOL CORPORATION

CROWN POINT, INDIANA

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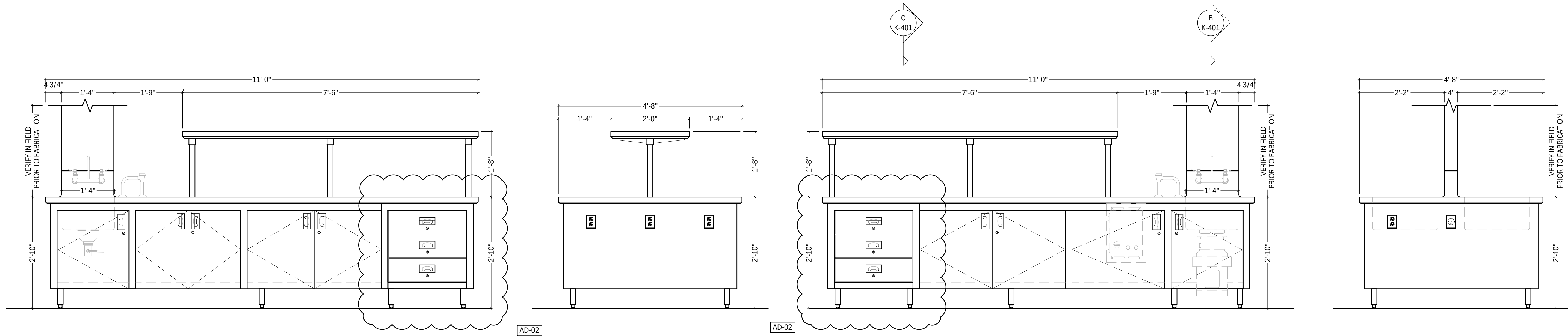
DRAWING
FOODSERVICE EQUIPMENT
DETAILS, ELEVATIONS &
SECTIONS

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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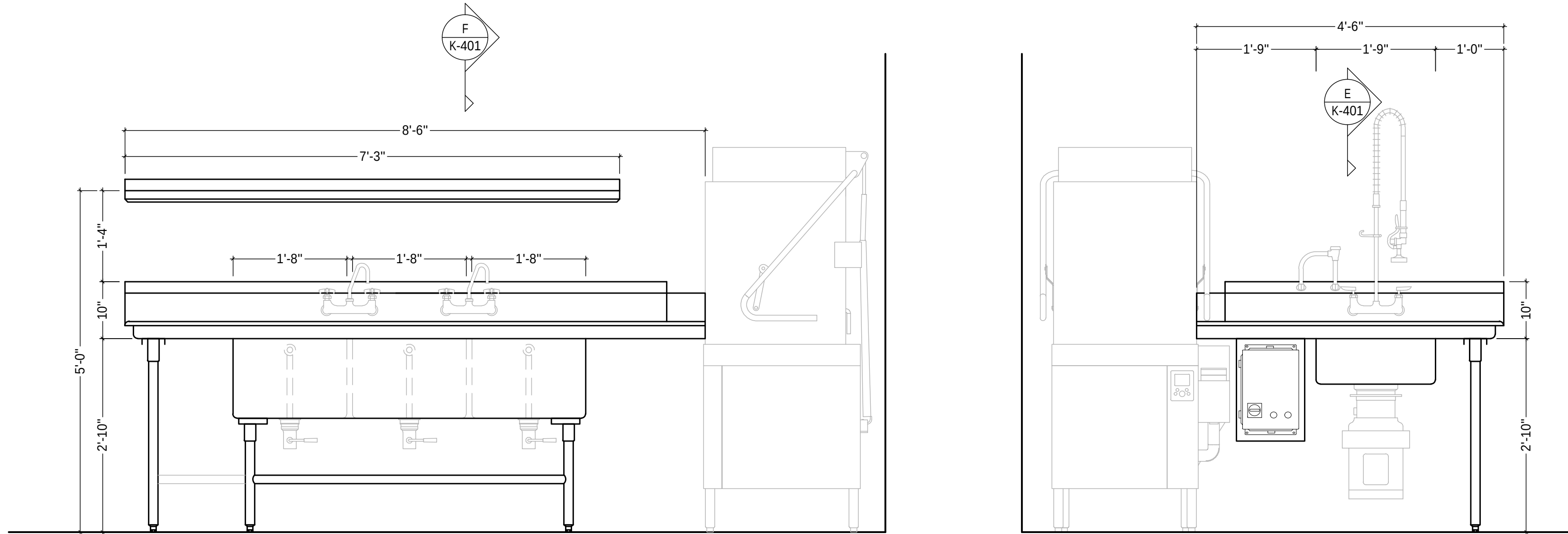
K-401



ITEM #7 - ISLAND WORKTABLE W/ PREP SINKS

SCALE
3/4" = 1'-0"

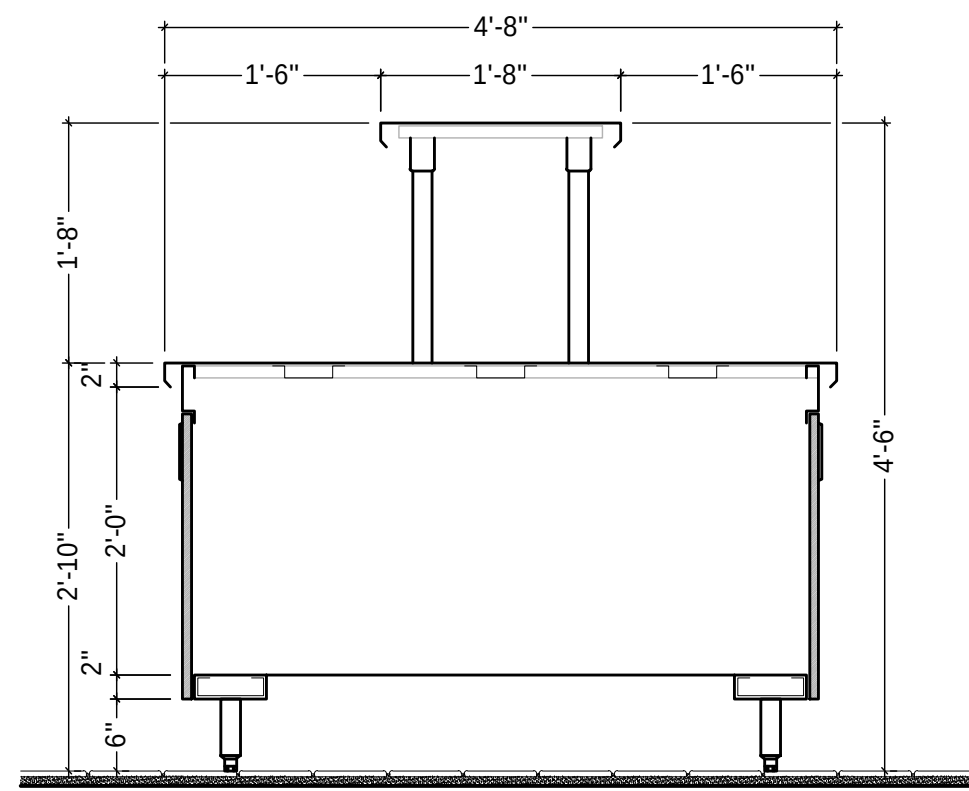
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ITEM #20 & 25 - CLEAN & SOILED DISH TABLES

SCALE
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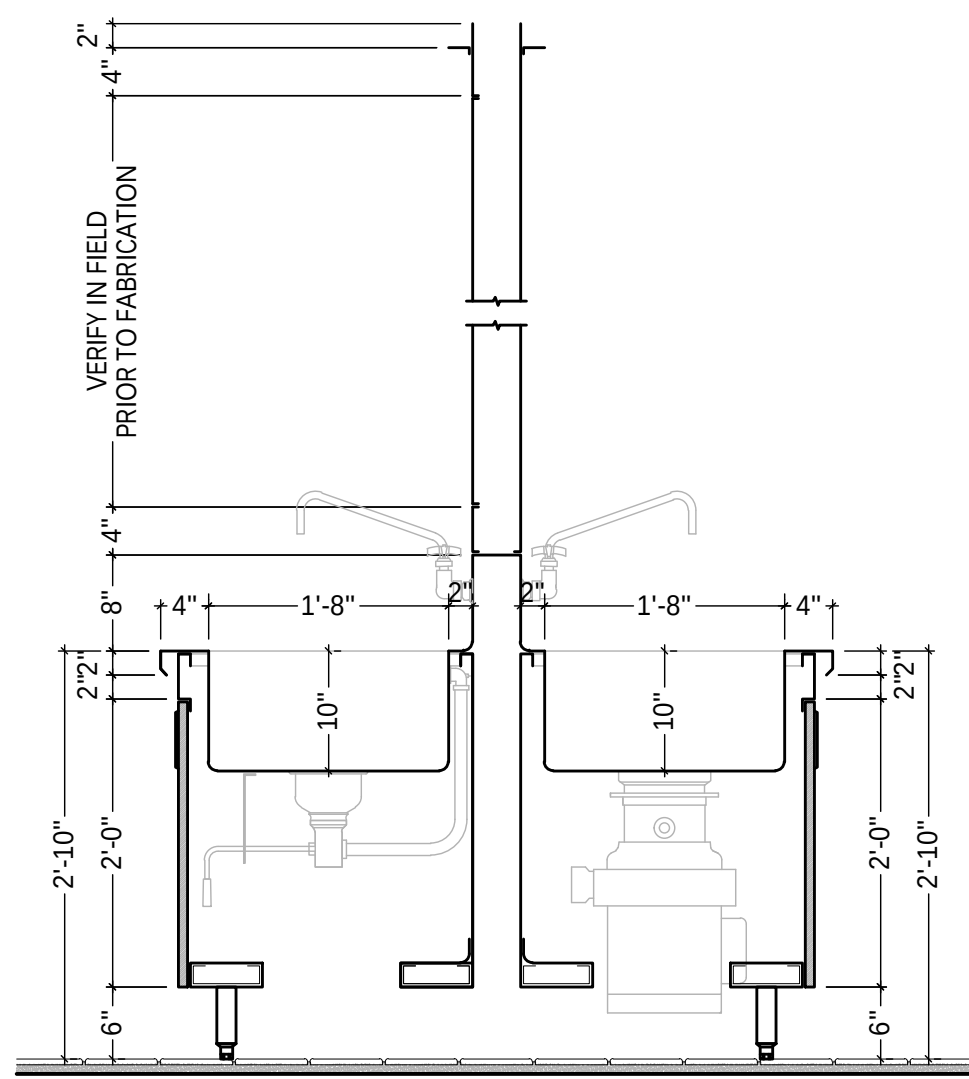
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SECTION @ ISLAND WORKTABLE

SCALE
3/4" = 1'-0"

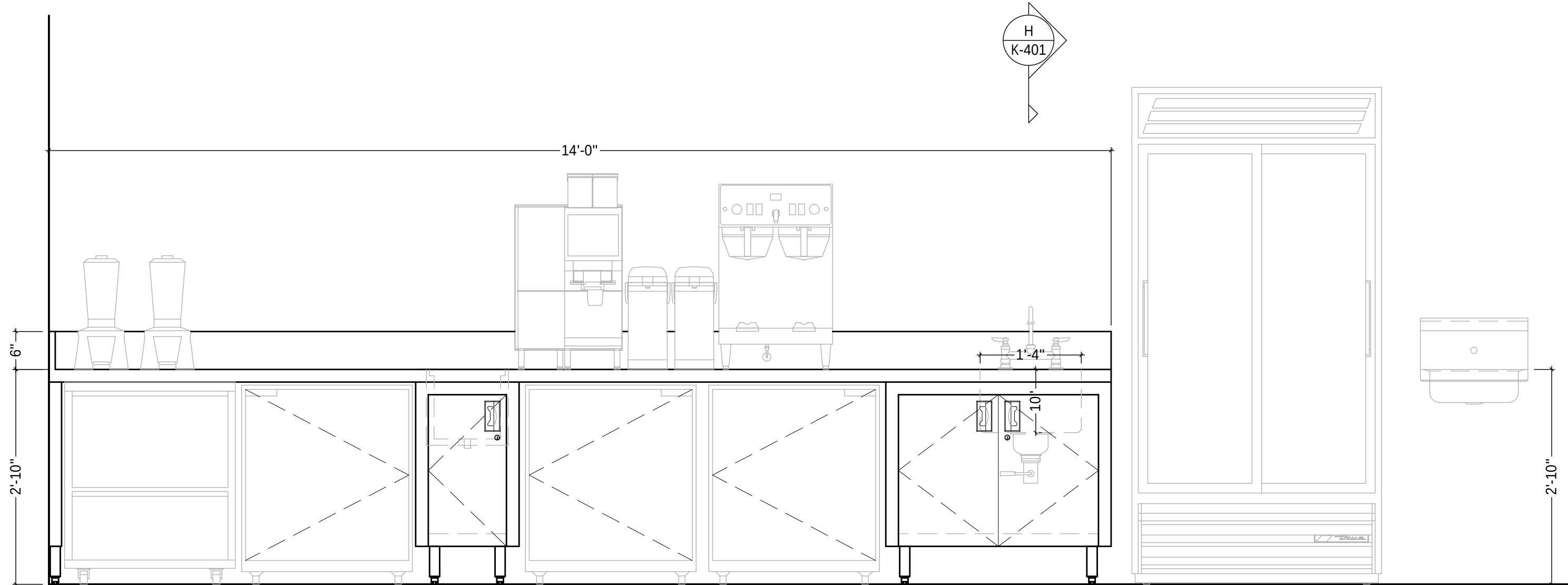
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SECTION @ ISLAND WORKTABLE

SCALE
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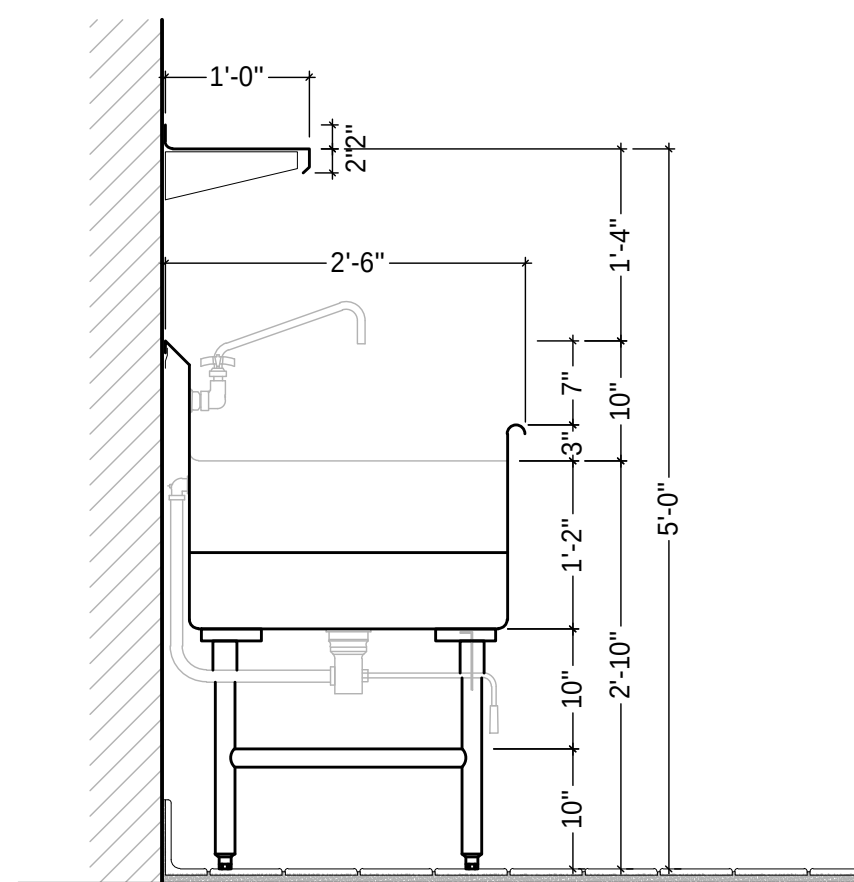
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ITEM #37 - BACK COFFEE COUNTER

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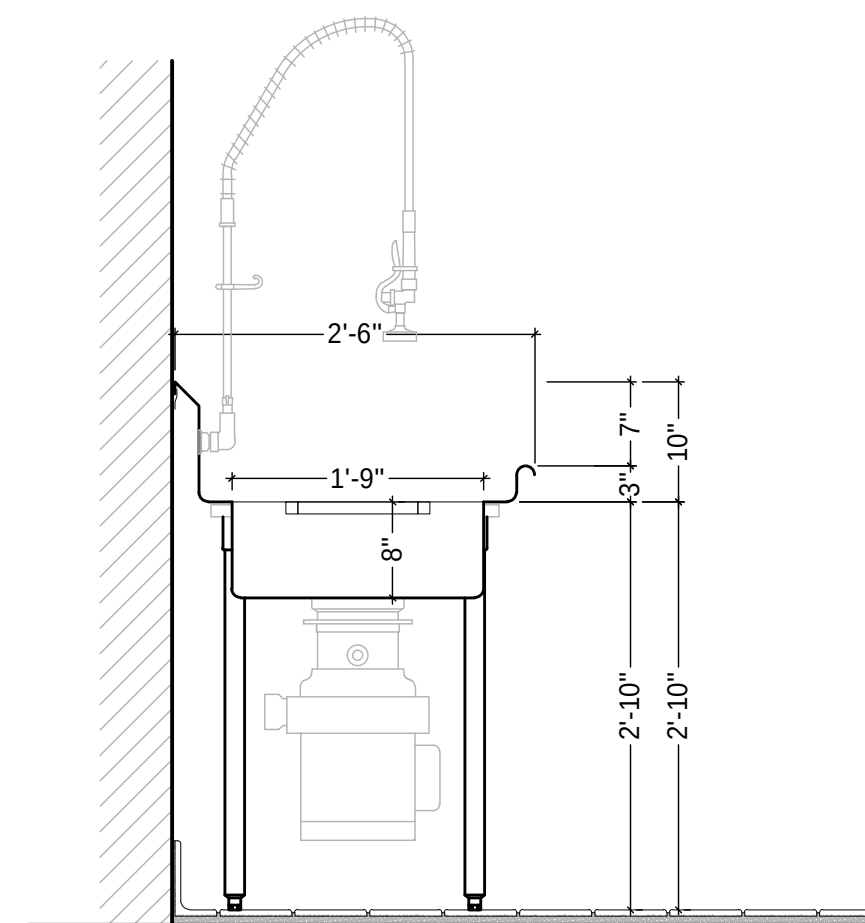
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SECTION @ CLEAN DISH TABLE

SCALE
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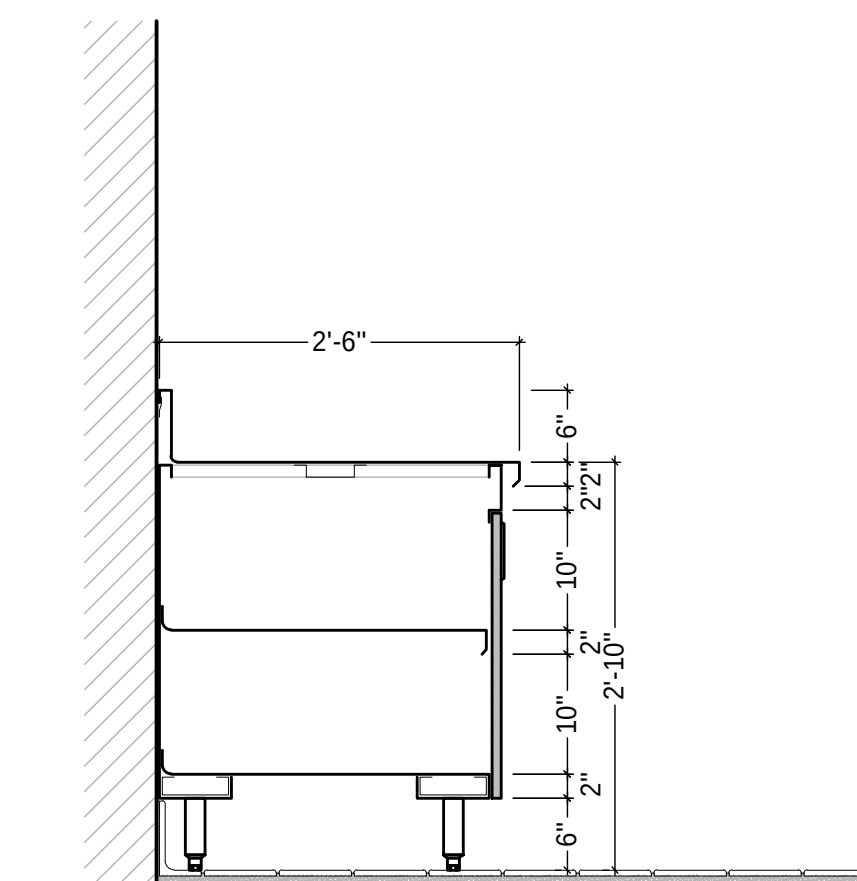
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SECTION @ SOILED DISH TABLE

SCALE
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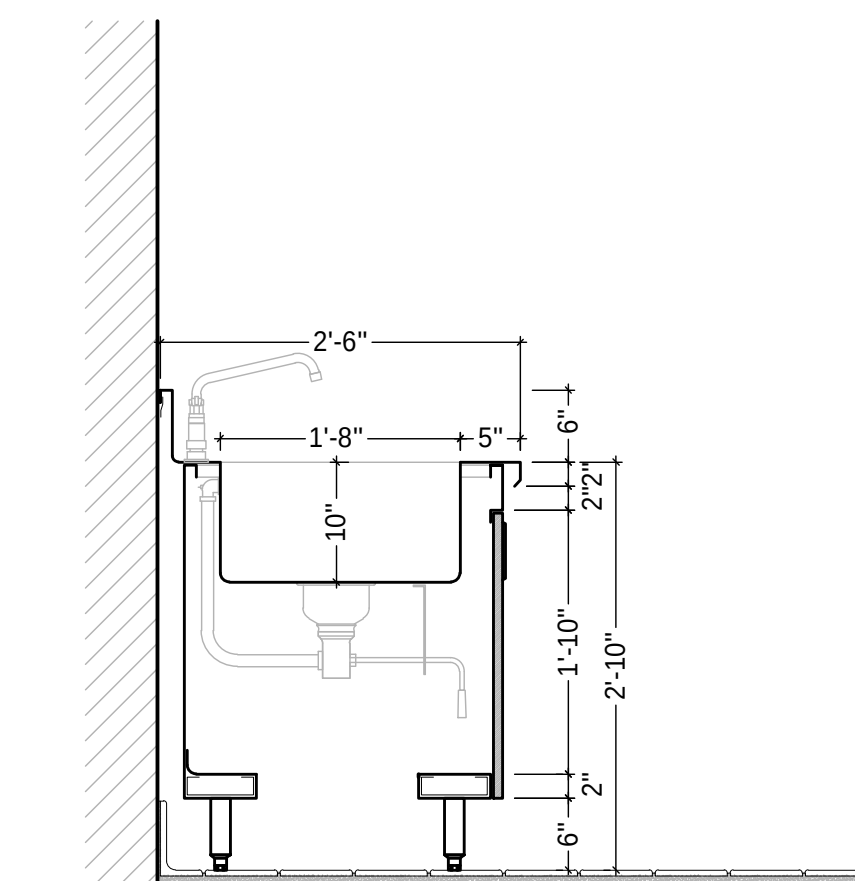
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SECTION @ WORK COUNTER

SCALE
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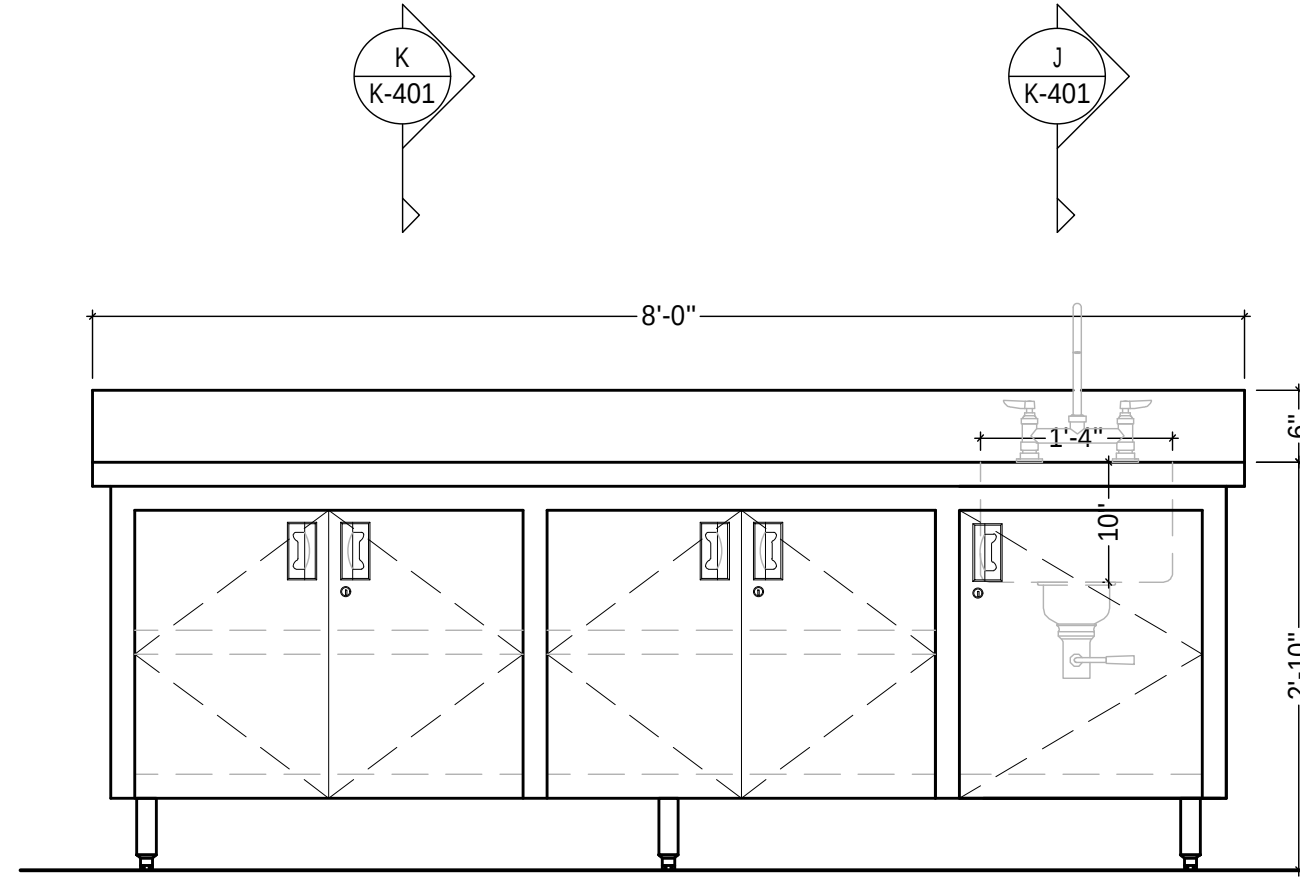
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SECTION @ WORK COUNTER

SCALE
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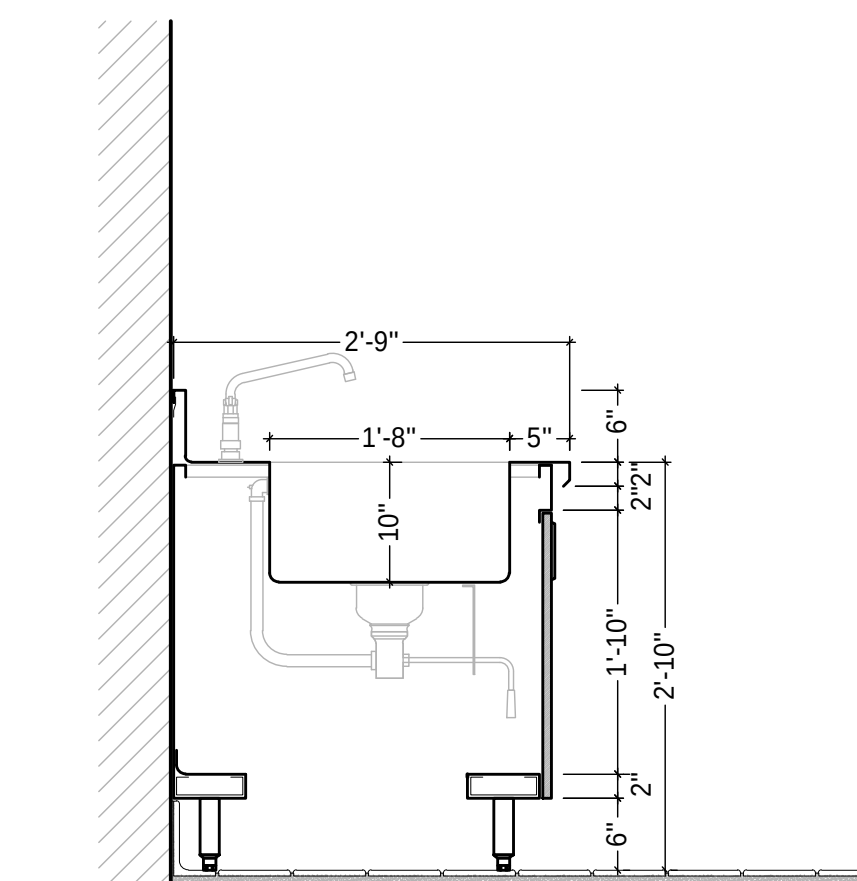
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ITEM #58 - BACK WORK COUNTER

SCALE
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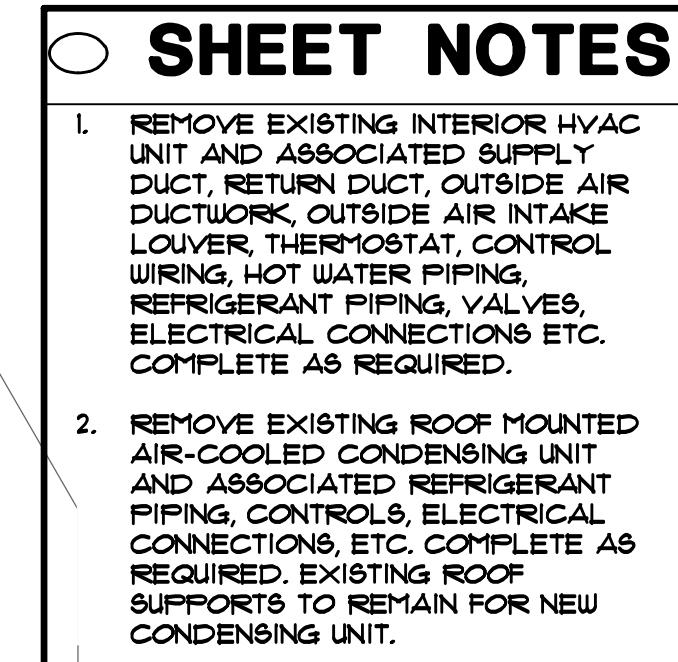
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SECTION @ BACK COFFEE COUNTER

SCALE
3/4" = 1'-0"

H



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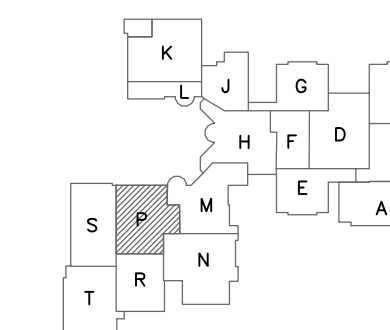
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PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA

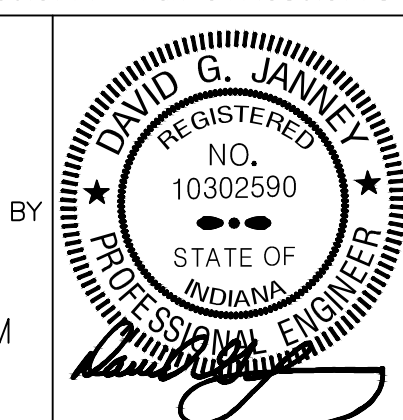


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DRAWING
MECHANICAL VENTILATION
DEMOLITION SECOND FLOOR
PLAN - UNIT P

PROJECT
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ADDITIONS AND RENOVATIONS

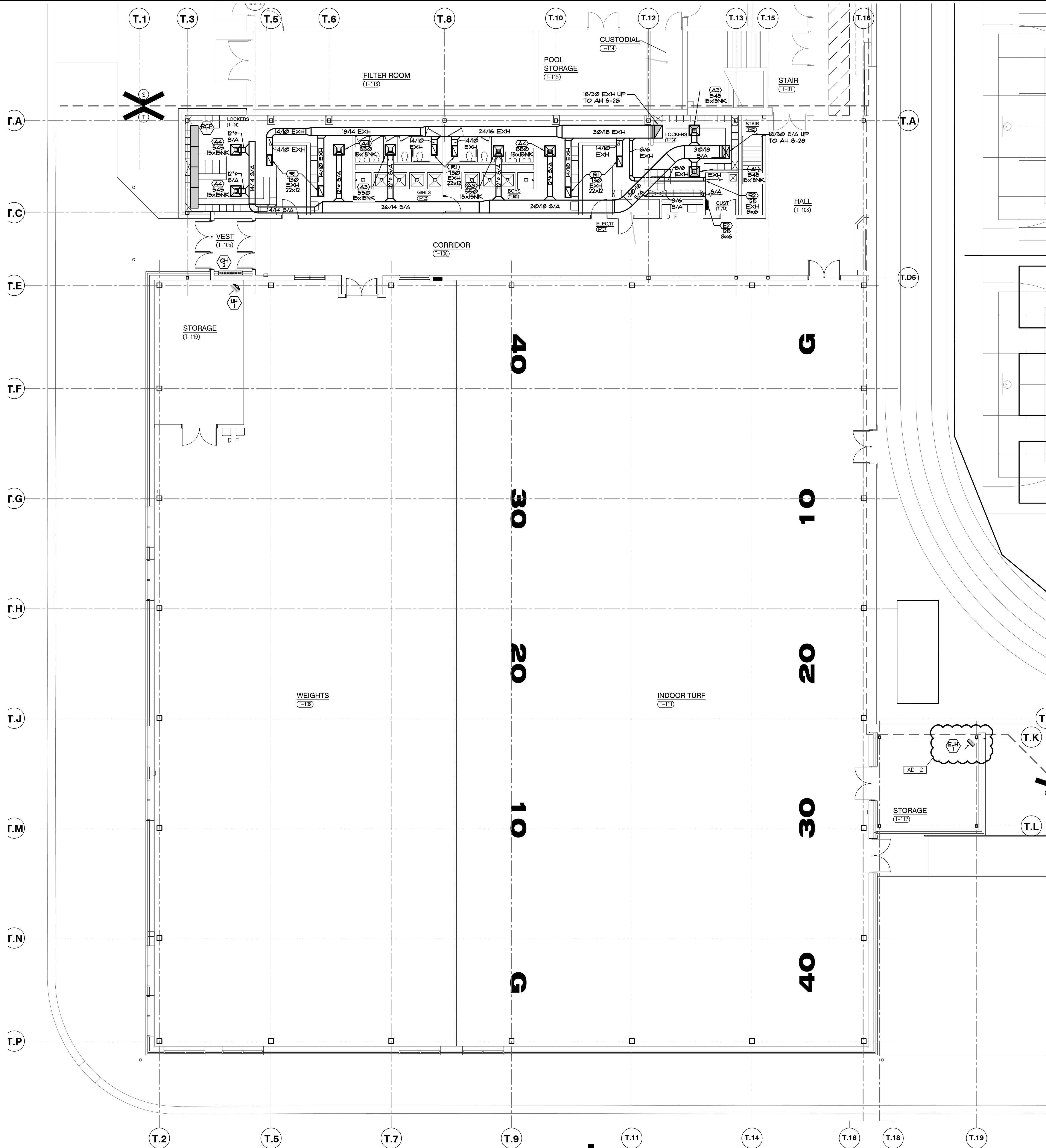
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MD131

NEW SHEET ADDED TO
CONSTRUCTION DOCUMENTS
IN THIS ADDENDUM



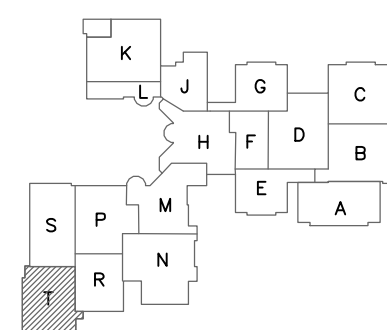
MECHANICAL VENTILATION FIRST FLOOR
PLAN - UNIT "T"
SCALE: 1/8" = 1'-0"



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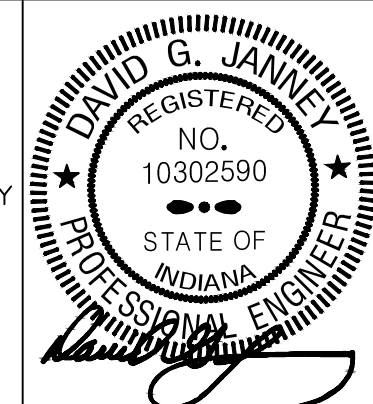
PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
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FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA



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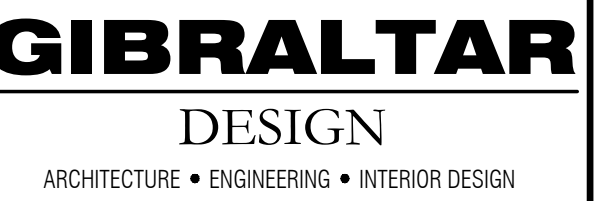
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DRAWING
**MECHANICAL VENTILATION
FIRST FLOOR PLAN - UNIT T**

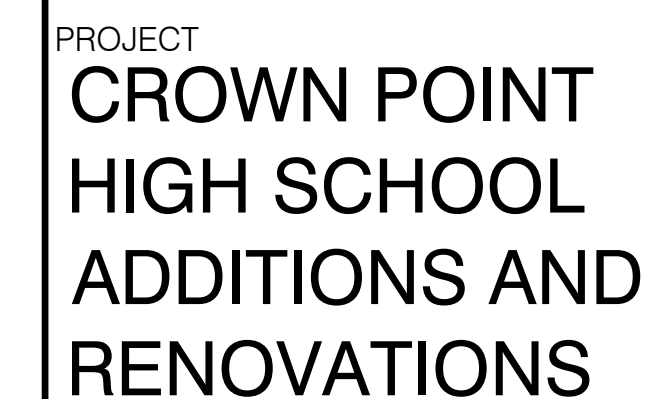
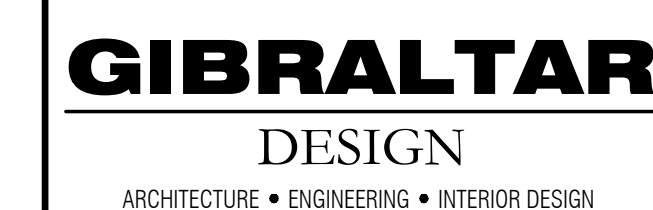
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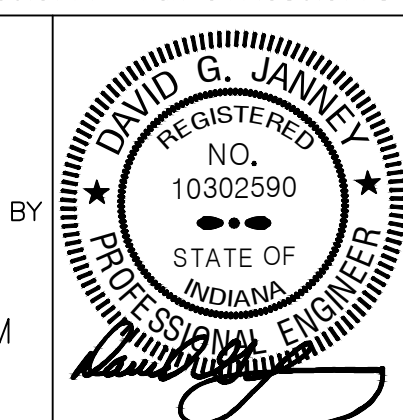
FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA



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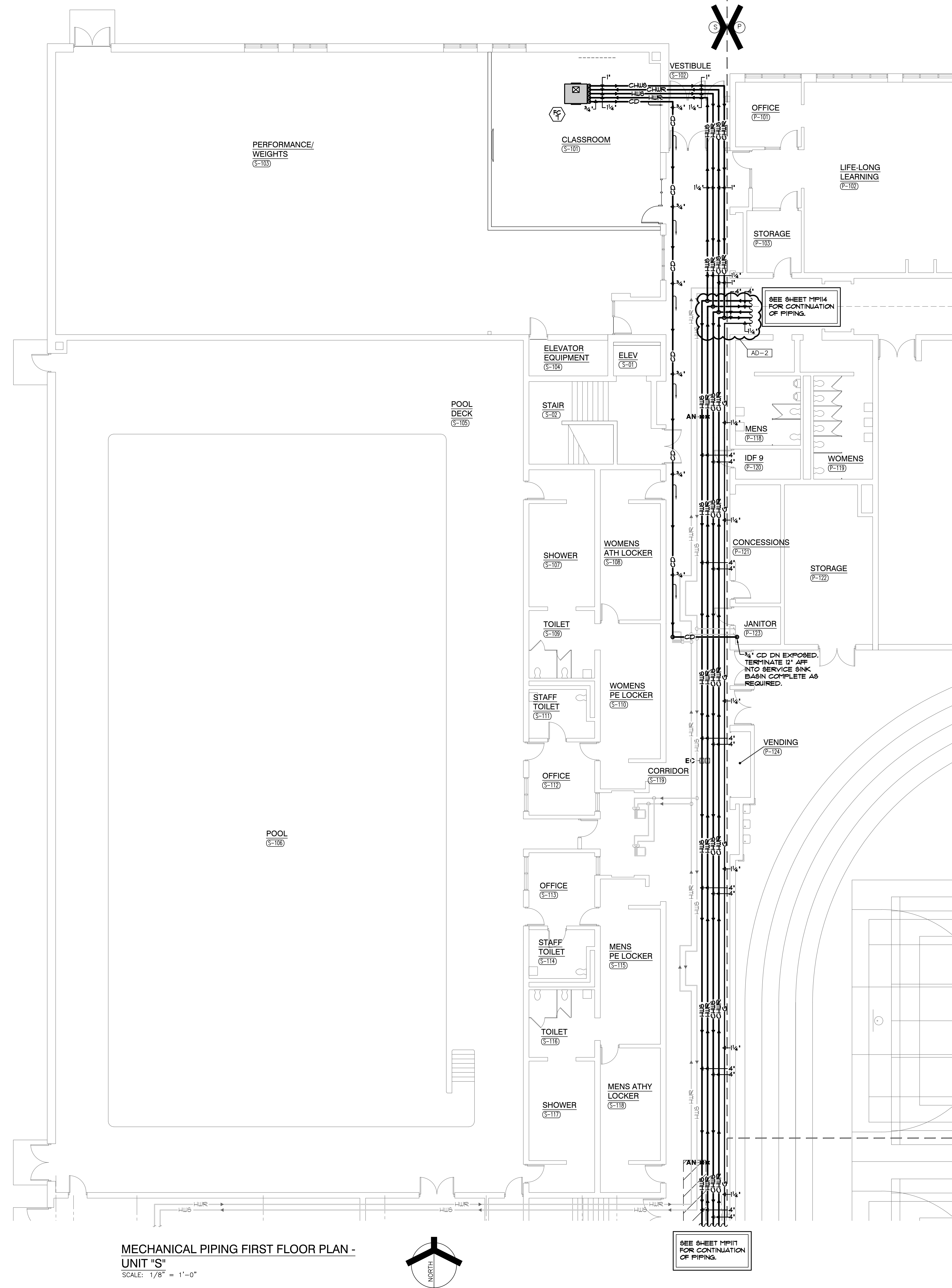
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[illegible]

DRAWING
MECHANICAL PIPING FIRST
FLOOR PLAN - UNIT S

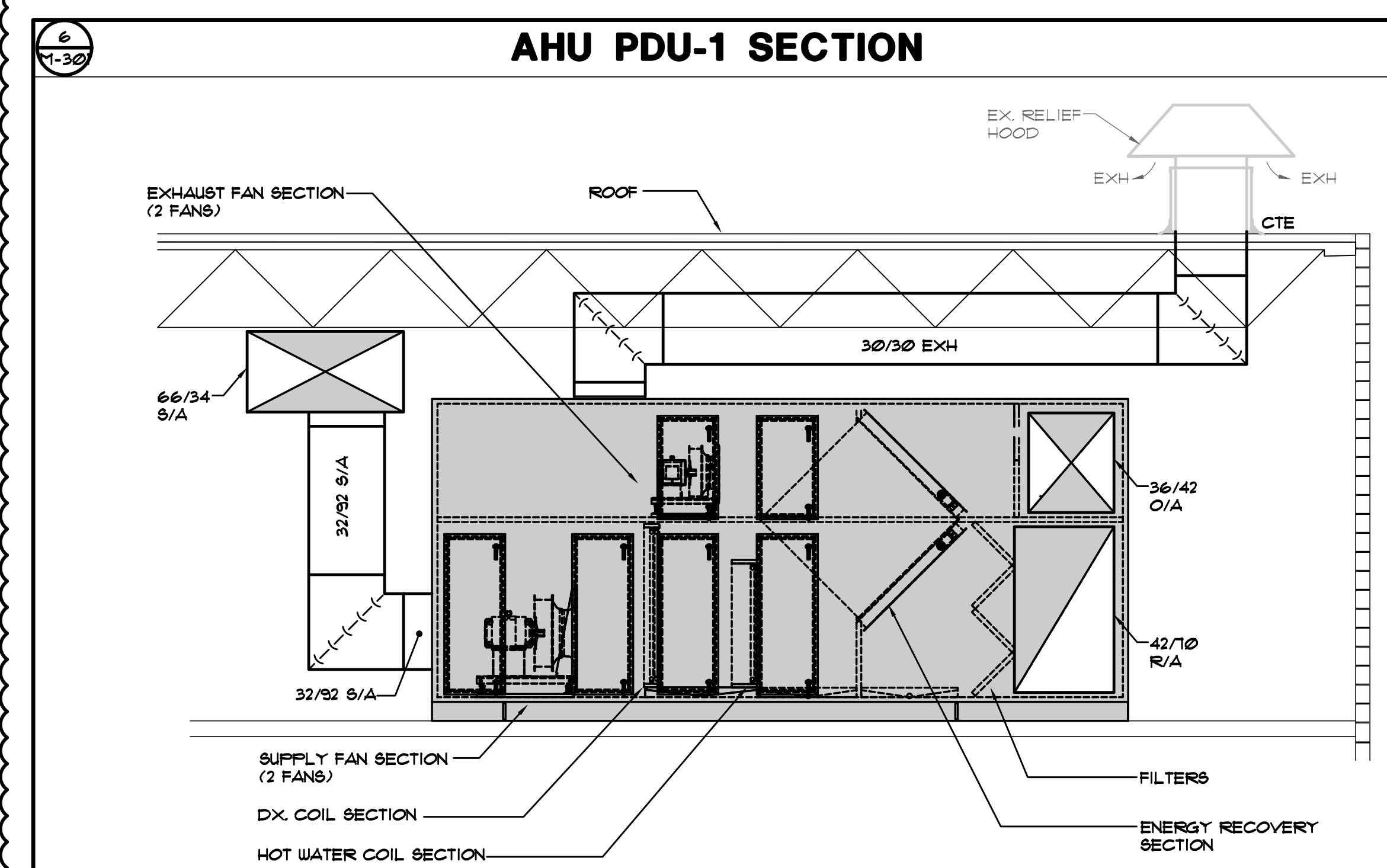
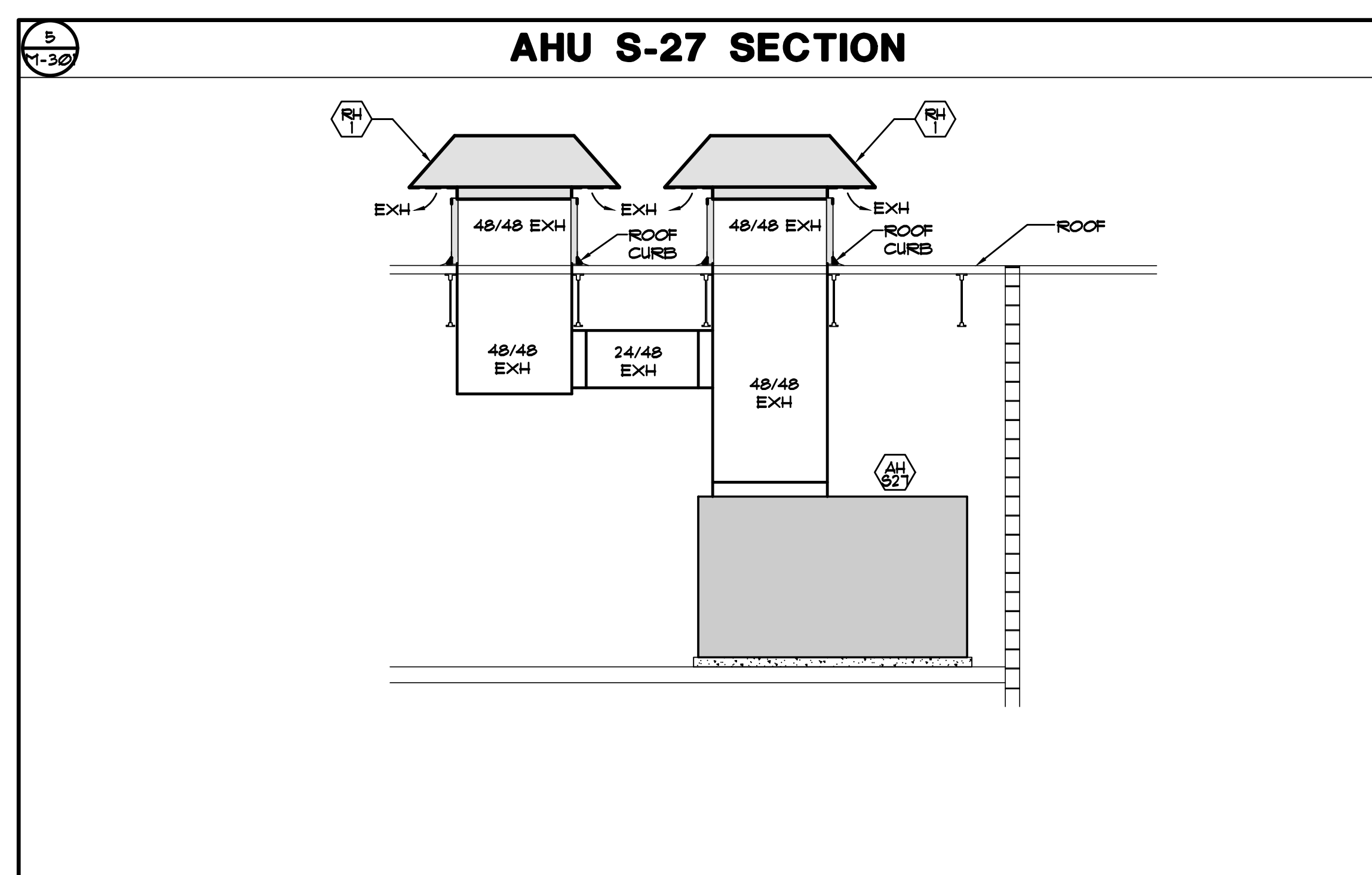
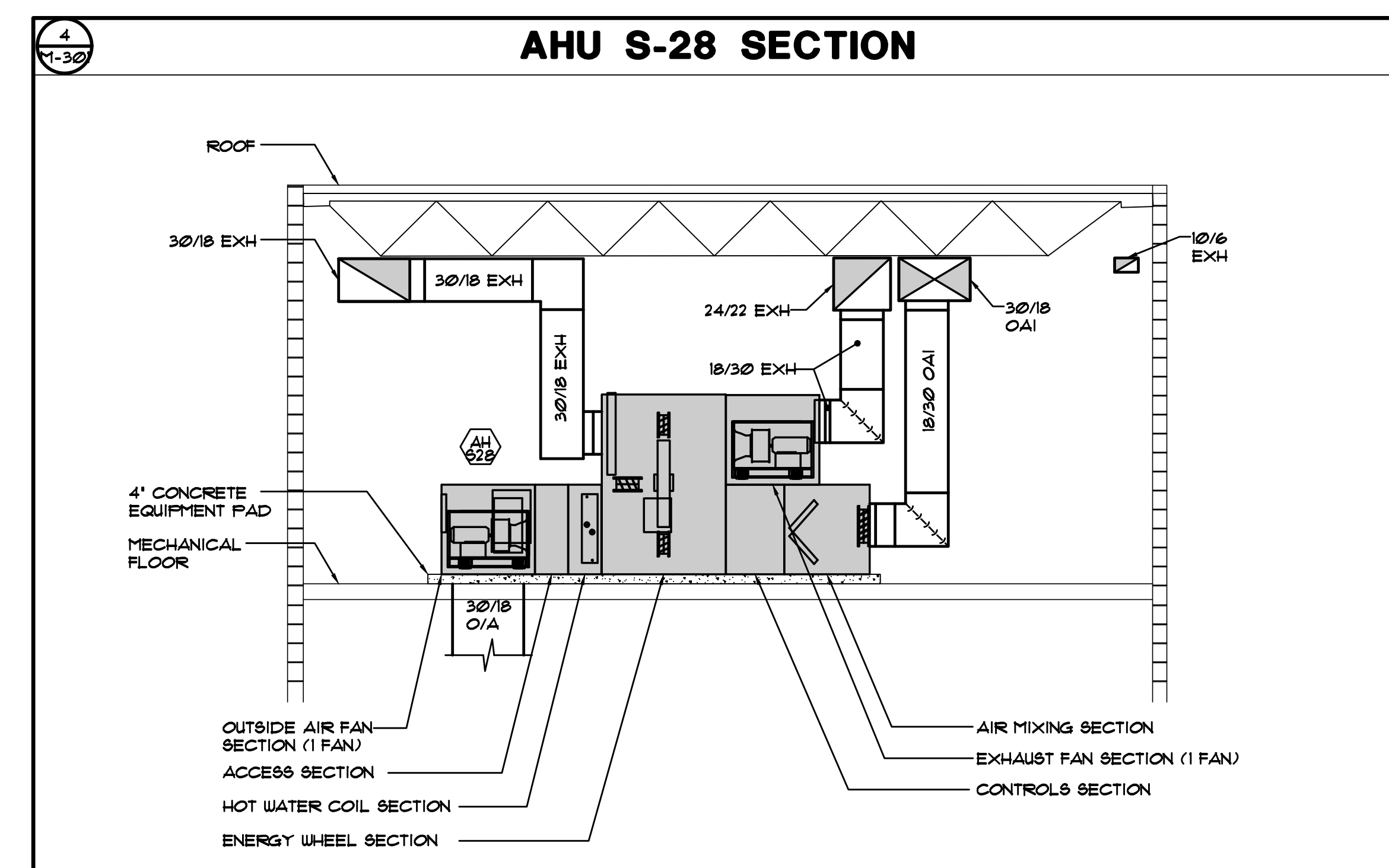
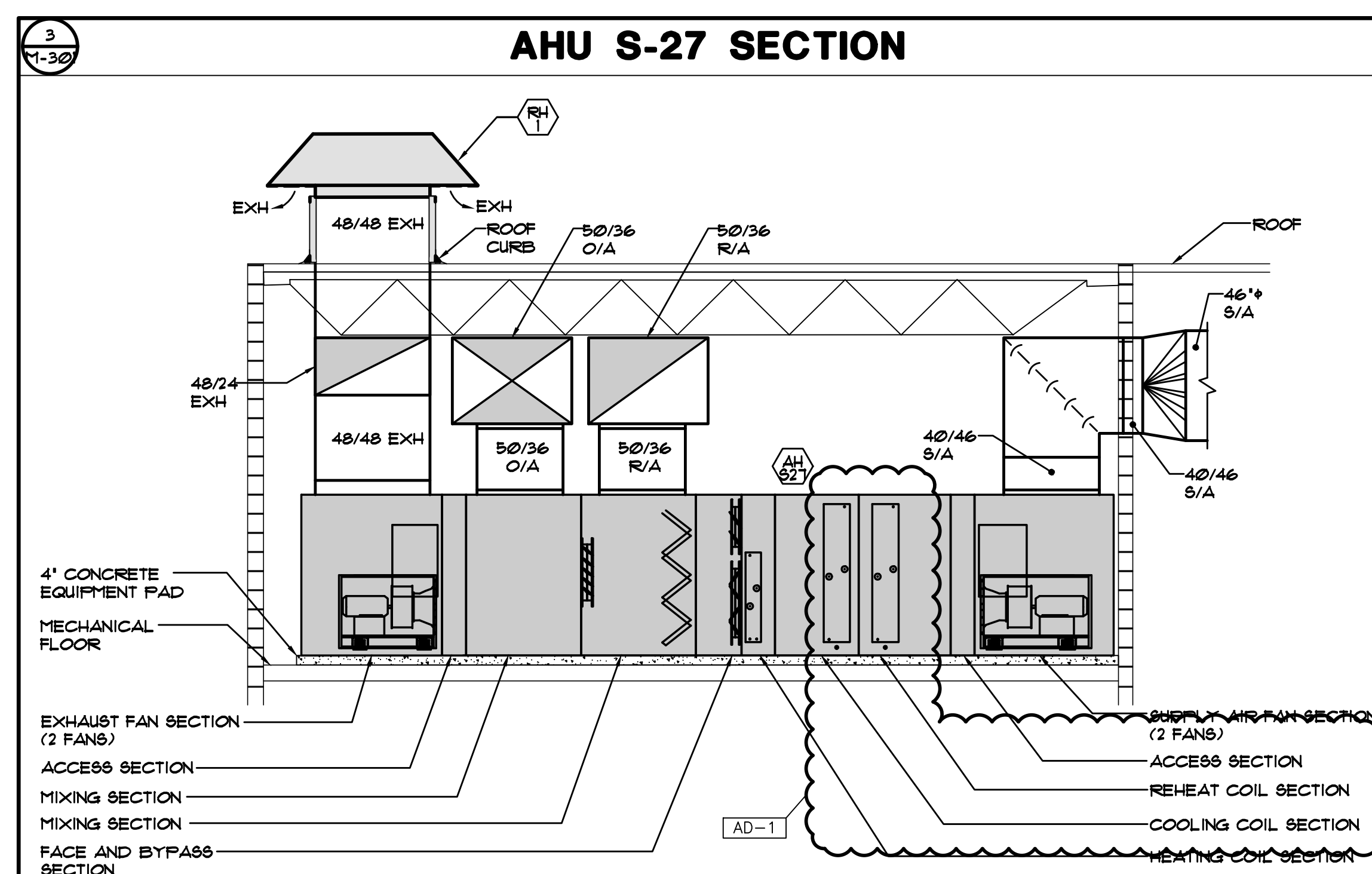
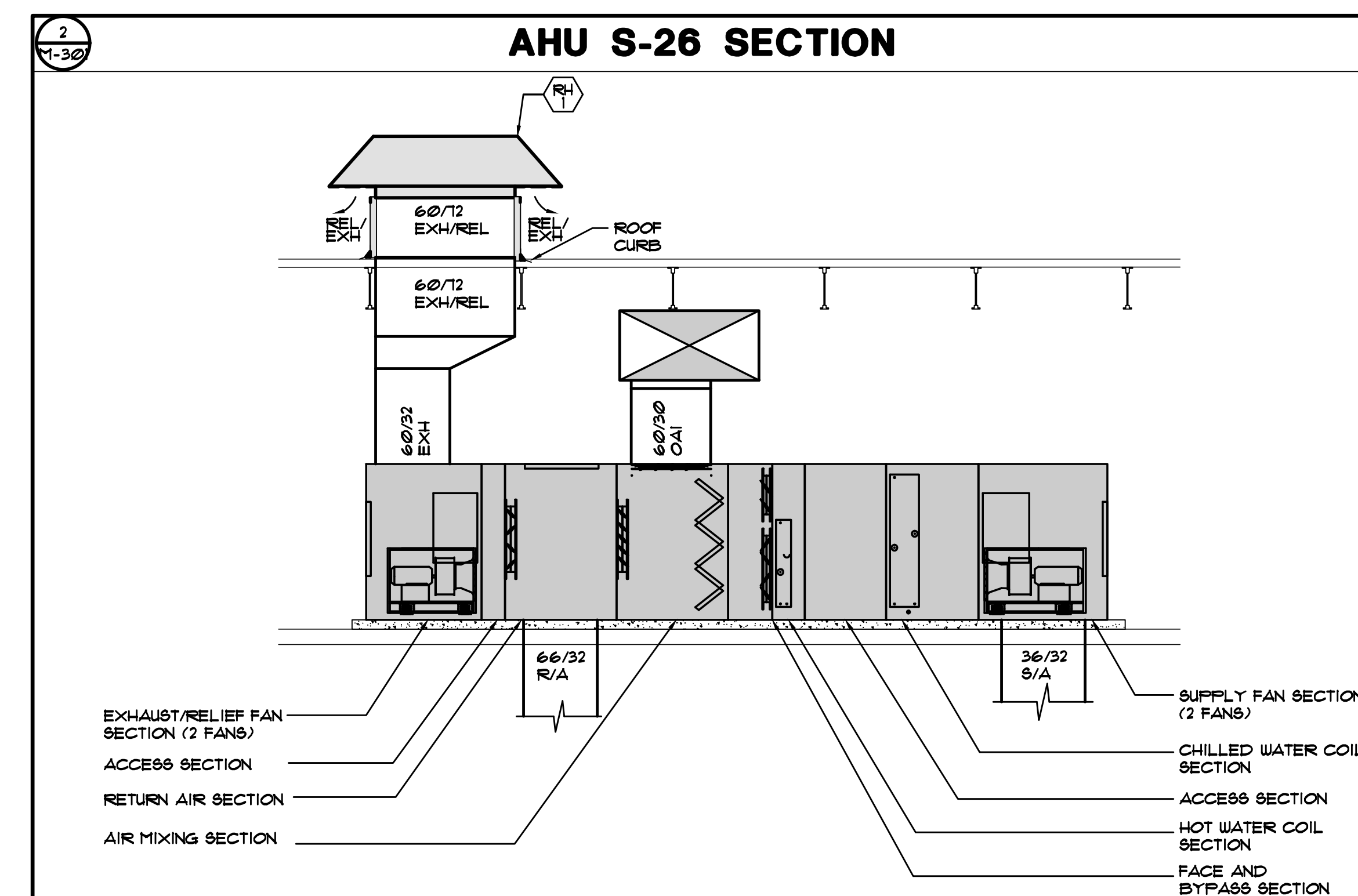
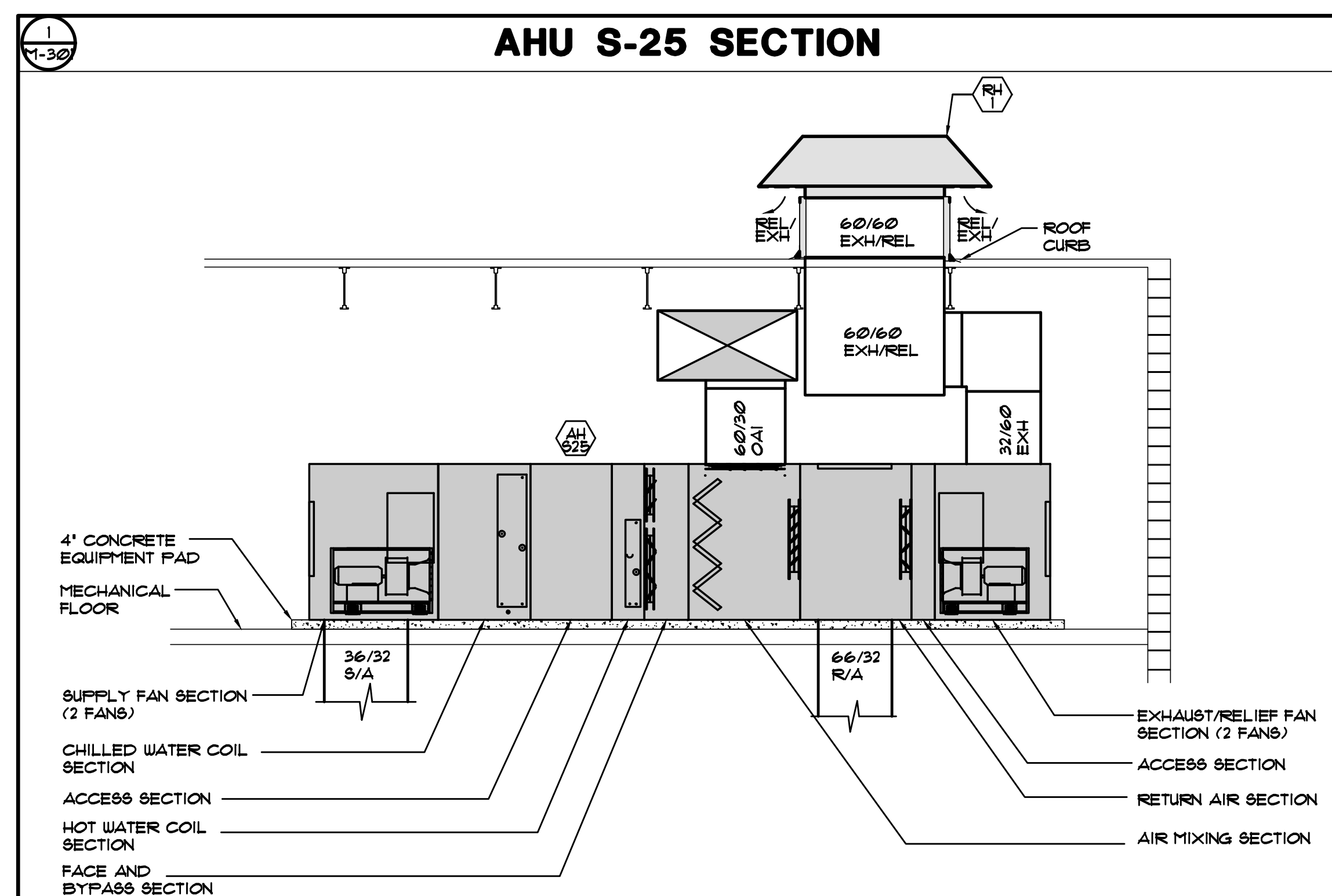
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT 21-111	
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MECHANICAL HVAC
SECTIONS

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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M-301

EX. S-1 VAV TERMINAL SCHEDULE											
TAG	MANUFACTURER	MODEL	INLET DIA.	CFM SETTING			HW REHEAT COIL DATA				REMARKS
				MAX CFM	MIN CFM	MBH	GPM	WPD	EWT	CONTROL SEQUENCE	
1A	NAILOR	D30RW-08	8'	695	260	18.9	1.9	5'	160	X	-
1B	NAILOR	D30RW-14	14'	2500	945	81.4	8.1	5'	160	-	X

EX. S-2 VAV TERMINAL SCHEDULE											
TAG	MANUFACTURER	MODEL	INLET DIA.	CFM SETTING			HW REHEAT COIL DATA				REMARKS
				MAX CFM	MIN CFM	MBH	GPM	WPD	EWT	CONTROL SEQUENCE	
2A	NAILOR	D30RW-12	12'	1500	115	48.8	4.9	5'	160	-	X

EX. S-3 VAV TERMINAL SCHEDULE											
TAG	MANUFACTURER	MODEL	INLET DIA.	CFM SETTING			HW REHEAT COIL DATA				REMARKS
				MAX CFM	MIN CFM	MBH	GPM	WPD	EWT	CONTROL SEQUENCE	
3A	NAILOR	D30RW-12	12'	1220	550	33.1	3.3	5'	160	X	-
3B	NAILOR	D30RW-12	12'	1520	685	41.2	4.1	5'	160	X	-
3C	NAILOR	D30RW-05	5'	260	115	7.1	0.7	5'	160	X	-
3D	NAILOR	D30RW-16	16'	2100	1215	73.2	7.3	5'	160	X	-
3E	NAILOR	D30RW-16	16'	2600	1170	70.5	7.1	5'	160	X	-
3F	NAILOR	D30RW-12	12'	1500	675	40.7	4.1	5'	160	X	-
3G	NAILOR	D30RW-05	5'	240	110	6.5	0.7	5'	160	X	-
3H	NAILOR	D30RW-10	10'	1020	460	27.7	2.8	5'	160	X	-
3I	NAILOR	D30RW-08	8'	780	350	21.2	2.1	5'	160	X	-
3J	NAILOR	D30RW-06	6'	310	140	8.4	0.8	5'	160	X	-
3K	NAILOR	D30RW-05	5'	210	95	5.7	0.6	5'	160	X	-
3L	NAILOR	D30RW-14	14'	1560	885	53.2	5.3	5'	160	X	-
3M	NAILOR	D30RW-07	7'	540	245	14.6	1.5	5'	160	X	-
3N	NAILOR	D30RW-12	12'	1305	590	35.4	3.5	5'	160	X	-
3O	NAILOR	D30RW-10	10'	1000	450	27.1	2.7	5'	160	X	-
3P	NAILOR	D30RW-07	7'	435	195	11.8	1.2	5'	160	X	-
3Q	NAILOR	D30RW-12	12'	1260	570	34.2	3.4	5'	160	X	-

AD-1

DUCTWORK INSULATION/LINING SCHEDULE		
REFER TO SPECIFICATIONS FOR ADDITIONAL INSULATION REQUIREMENTS		
DUCTWORK TYPE	INSULATION TYPE	
	CONCEALED	EXPOSED
SUPPLY AIR DUCTWORK		
RECTANGULAR	1½" LINER	1½" LINER
ROUND	1½" WRAP, NOTE 1.	PERFORATED DOUBLE WALL
OUTSIDE AIR DUCTWORK		
RECTANGULAR	1½" WRAP	1½" WRAP
ROUND	1½" WRAP	1½" WRAP OR PERFORATED DOUBLE WALL
RETURN AIR DUCTWORK		
RECTANGULAR	1½" LINER	1½" LINER
ROUND	PERFORATED DOUBLE WALL	PERFORATED DOUBLE WALL
TRANSFER AIR DUCTWORK	½" LINER	½" LINER
VAV & FAN-POWERED BOXES		
INLET COLLAR	1½" WRAP	1½" WRAP
HOT WATER REHEAT COIL	1½" WRAP	1½" WRAP
EXHAUST DUCTWORK		
WITHIN 10'-0" OF EXHAUST FAN	½" LINER	½" LINER
NOTE 1: ROUND DUCT SUPPLYING ONE DIFFUSER AND MORE THAN 30'-0" FROM UNIT		

HEAT RECOVERY SCHEDULE																	
UNIT TAG	MIXED SUPPLY AIR				RETURN AIR				EXHAUST AIR				OUTSIDE AIR				REMARKS
	CFM	SUMMER DB	WINTER WB		CFM	SUMMER DB	WINTER WB		CFM	SUMMER DB	WINTER WB		CFM	SUMMER DB	WINTER WB		
PDU-1	35560			F	35560	75	63	F	35560	86.7	72.7	F	35560	95	75	F	-

AD-2

GRILLE, REGISTER & DIFFUSER SCHEDULE							
TAG	MANUFACTURER	MODEL NO.	DESCRIPTION	AIR PATTERN	MOUNTING	SIZE	TYPE OF CONTROL
A2	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	2-WAY	2' X 2' LAY-IN PANEL	SEE PLANS	O.B.D.
A3	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	3-WAY	2' X 2' LAY-IN PANEL	SEE PLANS	O.B.D.
A4	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	4-WAY	2' X 2' LAY-IN PANEL	SEE PLANS	O.B.D.
A5	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	2-WAY CORNER	2' X 2' LAY-IN PANEL	SEE PLANS	O.B.D.
A6	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	1-WAY	2' X 1' LAY-IN PANEL	SEE PLANS	O.B.D.
A7	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	2-WAY	2' X 1' LAY-IN PANEL	SEE PLANS	O.B.D.
A8	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	3-WAY	2' X 1' LAY-IN PANEL	SEE PLANS	O.B.D.
A9	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	4-WAY	2' X 1' LAY-IN PANEL	SEE PLANS	O.B.D.
B3	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	3-WAY	SURFACE MOUNTED	SEE PLANS	O.B.D.
B4	NAILOR	6500-O	SUPPLY CEILING DIFFUSER	4-WAY	SURFACE MOUNTED	SEE PLANS	O.B.D.
E2	NAILOR	6104-O	SUPPLY CEILING REGISTER	DOUBLE DEFLECTION	SURFACE MOUNTED	SEE PLANS	O.B.D.
F1	NAILOR	58751-F	PLENUM SLOT LINEAR DIFFUSER	ADJUSTABLE PATTERN CONTROLLER	T-BAR MOUNTED (SEE DETAIL)	¾" SLOT WIDTH 24" LONG	V.C.D.
F2	NAILOR	58751-F	PLENUM SLOT LINEAR DIFFUSER	ADJUSTABLE PATTERN CONTROLLER	T-BAR MOUNTED (SEE DETAIL)	¾" SLOT WIDTH 48" LONG	V.C.D.
F3	NAILOR	58101-F	PLENUM SLOT LINEAR DIFFUSER	ADJUSTABLE PATTERN CONTROLLER	T-BAR MOUNTED (SEE DETAIL)	1" SLOT WIDTH 24" LONG	V.C.D.
F4	NAILOR	58101-F	PLENUM SLOT LINEAR DIFFUSER	ADJUSTABLE PATTERN CONTROLLER	T-BAR MOUNTED (SEE DETAIL)	1" SLOT WIDTH 48" LONG	V.C.D.
K1	NAILOR	610HC	SUPPLY REGISTER	DOUBLE DEFLECTION	DUCT MOUNTED	SEE PLANS	FULL LENGTH EXTRACTOR
R1	NAILOR	6145H-O	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS	O.B.D.
R2	NAILOR	6145H-O	RETURN/EXHAUST REGISTER	LOUVERED GRILLE	SURFACE MOUNTED	SEE PLANS	-
T1	NAILOR	6145H	RETURN/EXHAUST/T.A. GRILLE	LOUVERED GRILLE	LAY-IN PANEL	SEE PLANS	-
T2	NAILOR	6145H	RETURN/EXHAUST/T.A. GRILLE	LOUVERED GRILLE	SURFACE MOUNTED	SEE PLANS	-
* ALL DIFFUSERS AND REGISTERS SHALL HAVE A WHITE FINISH UNLESS OTHERWISE NOTED							

LOUVER SCHEDULE				
TAG	MANUFACTURER	MODEL NO.	DESCRIPTION	REMARKS
LV-1	NAILOR	1606D	OUTSIDE AIR INTAKE LOUVER	SEE DRAWINGS
LV-2	NAILOR	1606D	EXHAUST/RELIEF AIR LOUVER	SEE DRAWINGS

PUMP SCHEDULE											
TAG	MANUFACTURER	MODEL NUMBER	DESCRIPTION	GPM	HEAD (FT.)	PUMP MOTOR DATA				SUCTION/ DISCHARGE SIZE	REMARKS
						HP	RPM	VOLT	PHASE		
HWP-1	BELL AND GOSSETT	e-1510 6G	HOT WATER DISTRIBUTION PUMP	1659	145	75	1750	480	3	60	8' / 6'
HWP-2	BELL AND GOSSETT	e-1510 6G	HOT WATER DISTRIBUTION PUMP	1659	145	75	1750	480	3	60	8' / 6'
HWP-1G	BELL AND GOSSETT	e-1510 3EB	HOT WATER DISTRIBUTION PUMP - FOR EM. GENERATOR	255	145	20	1750	480	3	60	4' / 3'
CWP-1	BELL AND GOSSETT	e-1510 5GB	CHILLED WATER DISTRIBUTION PUMP	1035	155	60	1750	480	3	60	6' / 5'
CWP-2	BELL AND GOSSETT	e-1510 5GB	CHILLED WATER DISTRIBUTION PUMP	1035	155	60	1750	480	3	60	6' / 5'
BP-1	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-1)	474	75	15	1750	480	3	60	4' / 4'
BP-2	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-2)	474	75	15	1750	480	3	60	4' / 4'
BP-3	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-3)	474	75	15	1750	480	3	60	4' / 4'
BP-4	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-4)	474	75	15	1750	480	3	60	4' / 4'
BP-5	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-5)	474	75	15	1750	480	3	60	4' / 4'
BP-6	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-6)	474	75	15	1750	480	3	60	4' / 4'
BP-7	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-7)	474	75	15	1750	480	3	60	4' / 4'
BP-8	BELL AND GOSSETT	SERIES 80-4x4x9.5B	BOILER RECIRCULATION PUMP (B-8)	474	75	15	1750	480	3	60	4' / 4'
CTP-1	BELL AND GOSSETT	e-1510 6E	COOLING TOWER PUMP	1300	40	30	1750	480	3	60	6' / 6'
CTP-2	BELL AND GOSSETT	e-1510 6E	COOLING TOWER PUMP	1300	40	30	1750	480	3	60	6' / 6'

MECHANICAL EQUIPMENT SCHEDULE - ELECTRIC HEATERS																	
TAG	MANUFACTURER	MODEL NUMBER	DESCRIPTION	FAN DATA			ELECTRIC HEAT DATA				ELECTRICAL DATA				UNITS	EQUIP WEIGHT	REMARKS
				S/A CFM	MBH	KW	EAT	LAT	HP	MCA/FLA	AMPS	MOCH	VOLTS	PHASE			
EUH-1	QMARK	MUH-0501	UNIT HEATER	350	171	5.0	6.0	105	-	-	24	-	200	3	60	-	X

AD-2



SILENCER SCHEDULE

TAG	MANUFACTURER	MODEL	CONN. DIMENSIONS		SILENCER LENGTH L (in)	AIR FLOW (cfm)	VELOCITY (fpm)	P.D. (in WG)	FLOW - FAN SYSTEM	DYNAMIC INSERTION LOSS (dB)					REMARKS
			W (in)	H (in)						63	125	250	500	1000	
SL-1	VAV	RSA-24V20	12	12	36	780	780	0.12	VAV-31	5	8	14	18	10	SEE SPECIFICATIONS.
SL-2	VAV	RSA-26V12	26	8	36	780	540	0.14	EX. AHU 5-3	8	14	21	23	13	SEE SPECIFICATIONS.
SL-3	VAV	RSA-20V12	10	10	36	310	446	0.1	VAV-3J	7	11	17	30	15	SEE SPECIFICATIONS.
SL-4	VAV	RSA-20V12	10	8	24	310	558	0.13	EX. AHU 5-3	6	10	15	21	10	SEE SPECIFICATIONS.
SL-5	VAV	RSA-20V12	10	10	24	210	302	0.04	VAV-3K	6	9	13	21	12	SEE SPECIFICATIONS.
SL-6	VAV	RSA-15V30	8	6	36	210	630	0.03	EX. AHU 5-3	4	8	16	25	17	SEE SPECIFICATIONS.
SL-7	VAV	RSA-36V30	18	12	36	1260	840	0.13	VAV-3Q	5	11	15	15	11	SEE SPECIFICATIONS.
SL-8	VAV	RSA-24VV12	24	14	24	1260	540	0.11	EX. AHU 5-3	8	11	15	18	11	SEE SPECIFICATIONS.

AD-1



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

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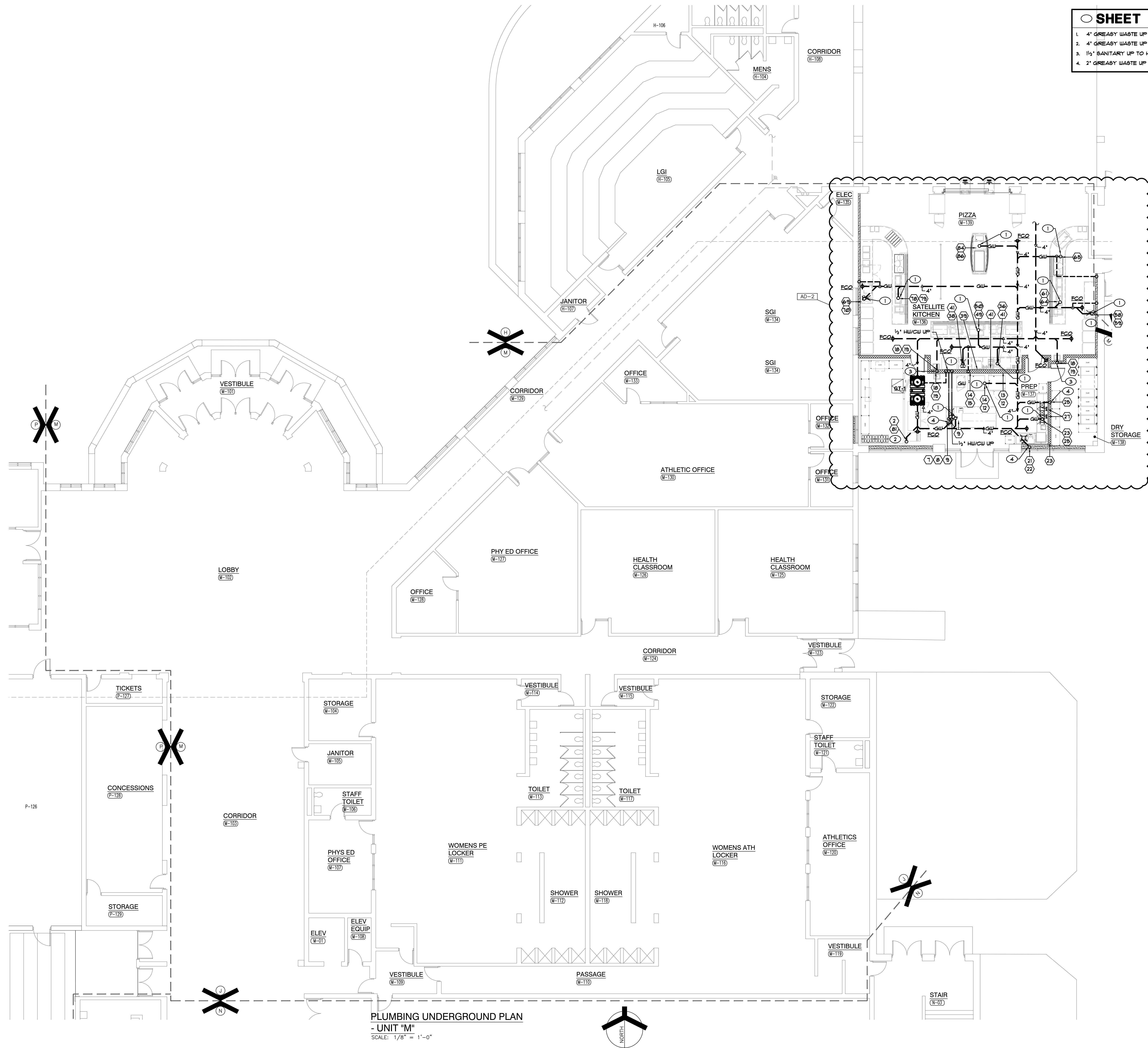
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PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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M-503



- SHEET NOTES**
1. 4" GREASY WASTE UP TO FLOOR SINK
 2. 4" GREASY WASTE UP TO FLOOR DRAIN
 3. 1½" SANITARY UP TO HAND SINK
 4. 2" GREASY WASTE UP TO KITCHEN EQUIPMENT

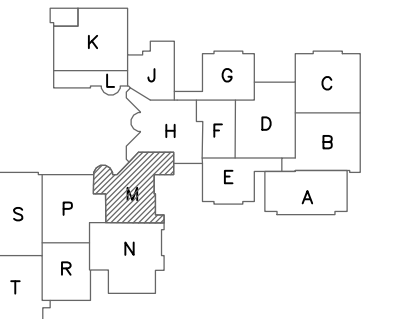


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PROJECT
**CROWN POINT
HIGH SCHOOL
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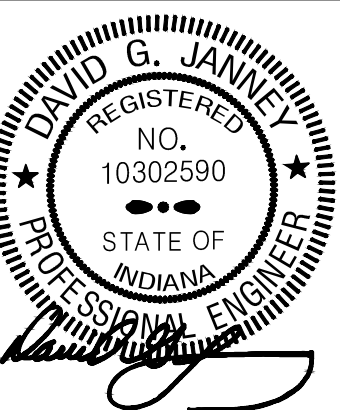
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KEY PLAN

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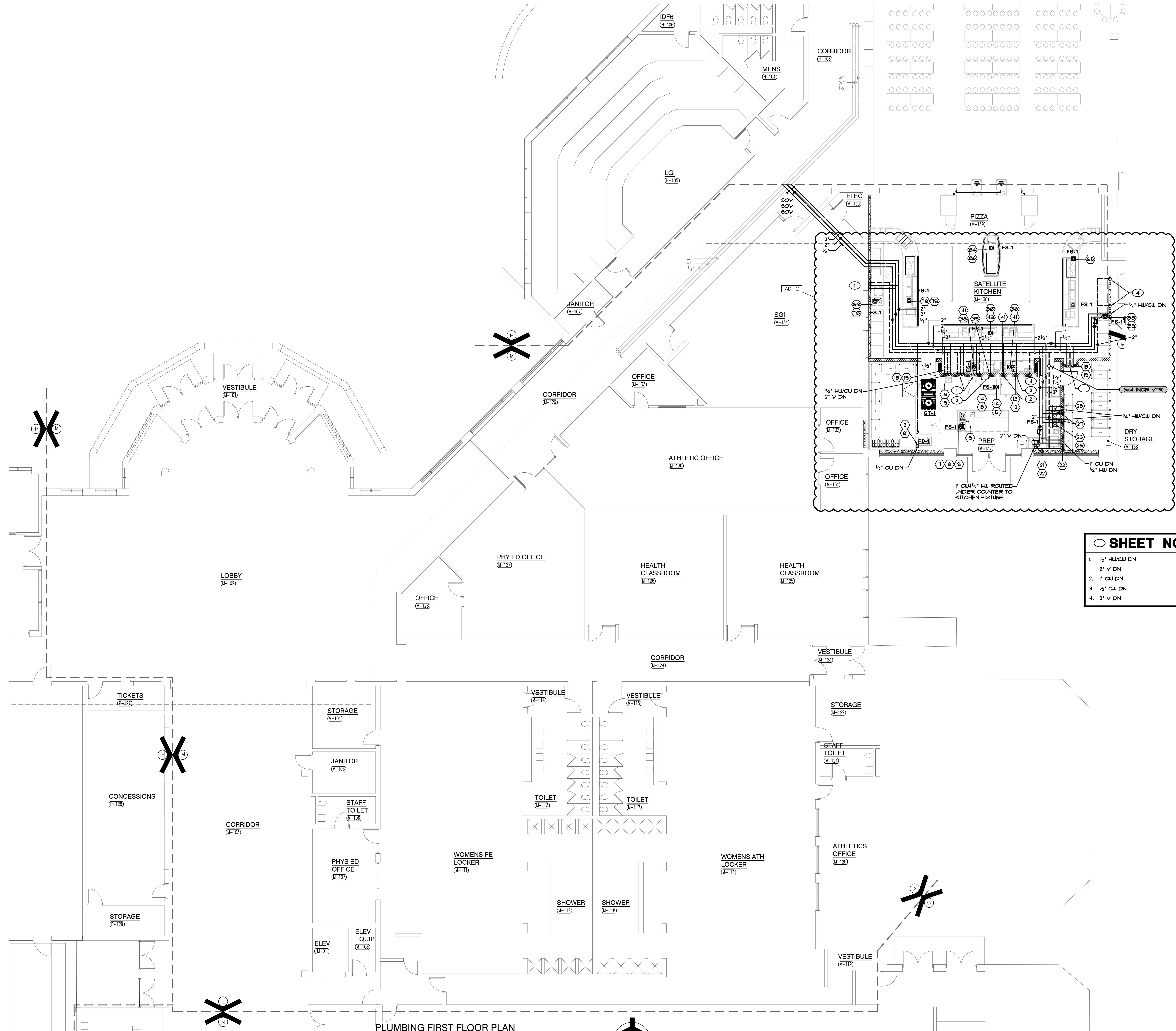
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DRAWING
**PLUMBING UNDERGROUND
PLAN - UNIT M**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

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

SHEET NOTES

1. 1/2" HW/CW DN
2. 2" V DN
3. 1" CW DN
4. 2" V DN



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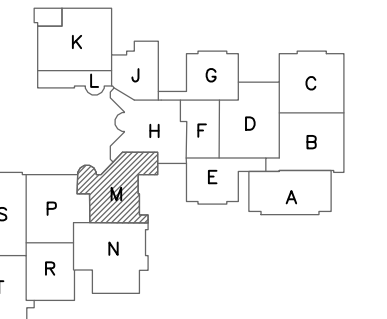
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PROJECT
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HIGH SCHOOL
ADDITIONS AND
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FOR:
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CROWN POINT, INDIANA

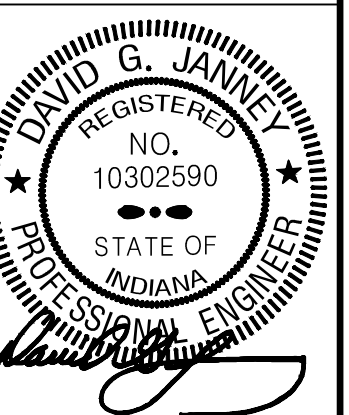


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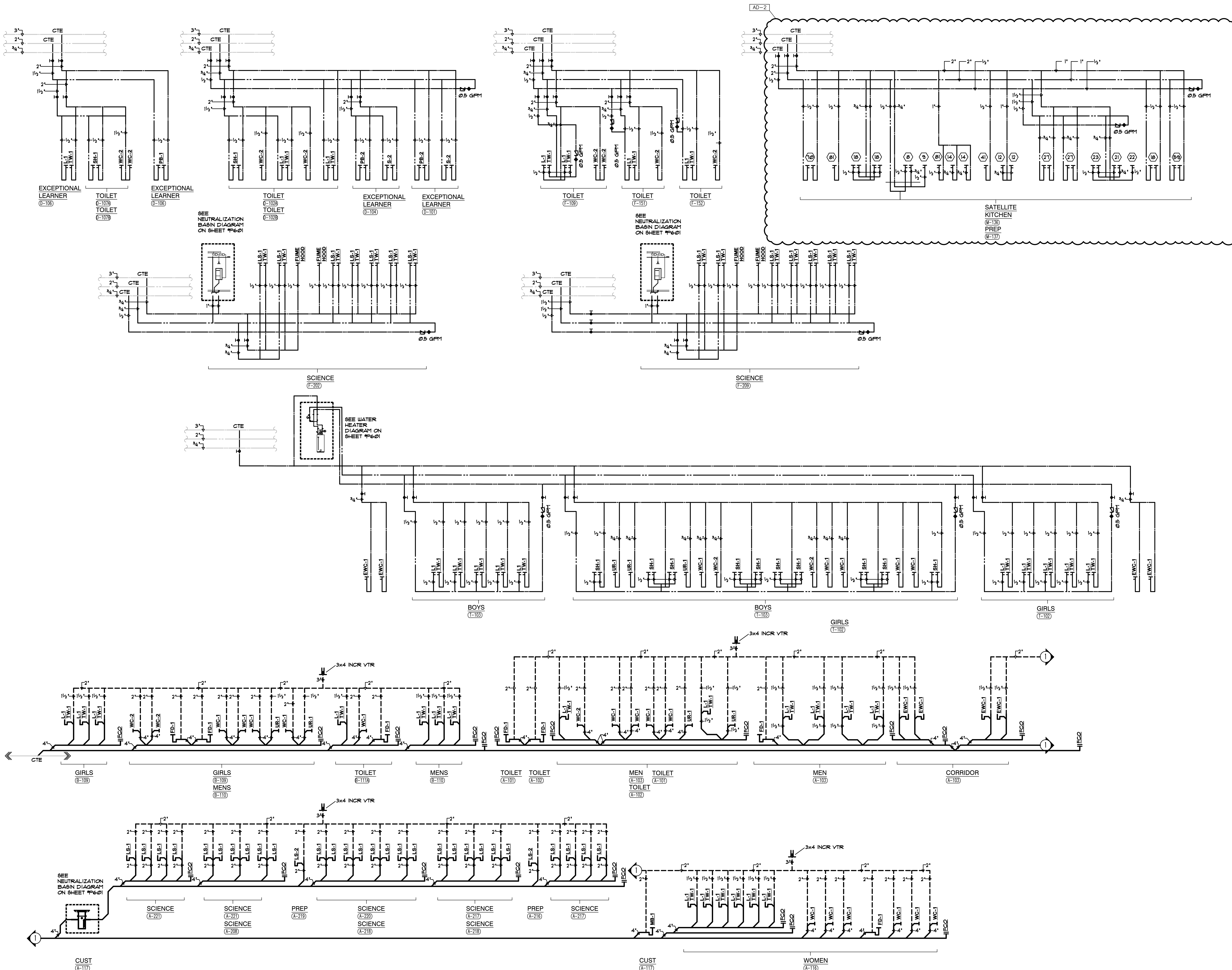
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DRAWING
**PLUMBING FIRST FLOOR
PLAN - UNIT M**

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**CROWN POINT HIGH SCHOOL
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RISER DIAGRAMS



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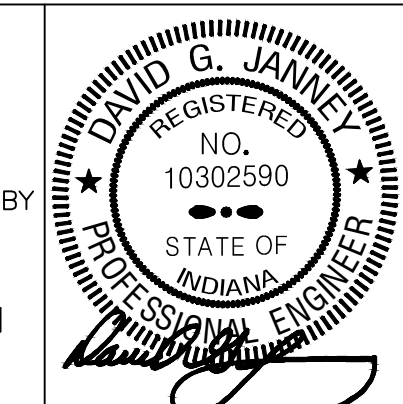
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ADDITIONS AND RENOVATIONS

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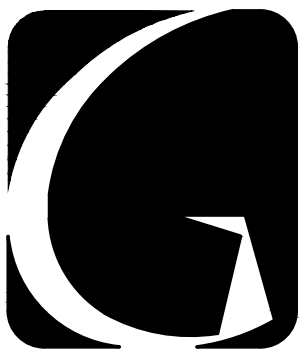
ELECTRICAL DEMOLITION FIRST FLOOR
PLAN - UNIT "D"
SCALE: 1/8" = 1'-0"

GENERAL NOTES

- THE DEVICES SHOWN ON THE DRAWINGS HAVE BEEN LOCATED AS A SERVICE TO THE CONTRACTOR AND MAY NOT INDICATE THE COMPLETE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND VERIFY THE COMPLETE SCOPE OF DEMOLITION WORK WITH ARCHITECT.
- DISCONNECT AND REMOVE EXISTING LIGHTING (LABELED AND SHOWN AS 'ER') AND RELATED CIRCUITRY BACK TO NEAREST JUNCTION BOX COMPLETE AS REQUIRED. RETAIN ALL ASSOCIATED WIRING, CONDUIT, ETC. FOR USE WITH NEW LIGHTING AND CONTROLS.
- CONTRACTOR SHALL CAREFULLY VERIFY EXISTING CONDUITS, BOXES, DEVICES, EQUIPMENT, LOW VOLTAGE DEVICES, ETC. LOCATED ON THE CEILING AND ON THE WALLS IN WHICH ARCHITECTURAL MODIFICATIONS, STRUCTURAL MODIFICATION OR NEW CEILINGS WILL BE LOCATED. CONTRACTOR SHALL REMOVE AND RELOCATE ALL CEILING AND WALL MOUNTED DEVICES AS REQUIRED TO ELIMINATE CONFLICTS BETWEEN EXISTING DEVICES AND ARCHITECTURAL/STRUCTURAL MODIFICATIONS. PROVIDE NEW SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES AS REQUIRED FOR ALL RELOCATED DEVICES, COMPLETE AS REQUIRED.
- ALL LIGHT SWITCHES, SENSORS AND CONTROL DEVICES THAT BECOME ABANDONED AS PART OF THE WORK SHALL BE REMOVED.
- CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS OF MECHANICAL AND PLUMBING EQUIPMENT THAT ARE REMOVED AS PART OF THIS WORK OR HAS BEEN PREVIOUSLY REMOVED BY OTHERS. ALL ABANDONED ELECTRICAL CONNECTIONS, WIRING, ACCESSIBLE CONDUIT, ETC. ARE TO BE REMOVED BACK TO SOURCE PANEL, COMPLETE AS REQUIRED.

SHEET NOTES

- EXISTING PANEL TO BE REMOVED AND RELOCATED, PROVIDE SPLICE BOX IN ACCESSIBLE CEILING SPACE ABOVE, AND RECESSED IN FLOOR BELOW AS REQUIRED TO INTERCEPT EXISTING BRANCH CIRCUITRY AND BOTTOM FEED FEEDERS FOR EXTENSION TO NEW PANEL LOCATION. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
- REMOVE FLOORBOX COVERS FOR INSTALLATION OF NEW FLOORING. REINSTALL AND ADJUST DEVICE LEVEL AFTER NEW FLOORING IS INSTALLED, COMPLETE AS REQUIRED.
- APPROXIMATE ROUTING OF NEW OVERHEAD UTILITIES. REMOVE AND REINSTALL ALL OF EXISTING TO REMAIN DEVICES AS REQUIRED FOR INSTALLATION OF NEW UTILITIES. COORDINATE EXACT CONDITIONS AND REQUIREMENTS IF FIELD.



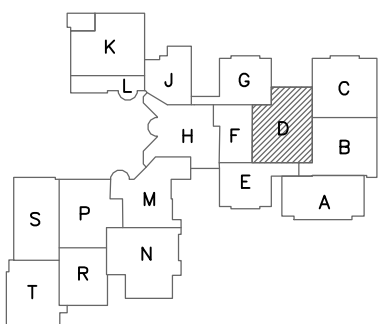
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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

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PROJECT

21-111

DATE

10/11/21

COORDINATED BY

SM

DRAWN BY

EO/CC/JM

CHECKED BY

DJ

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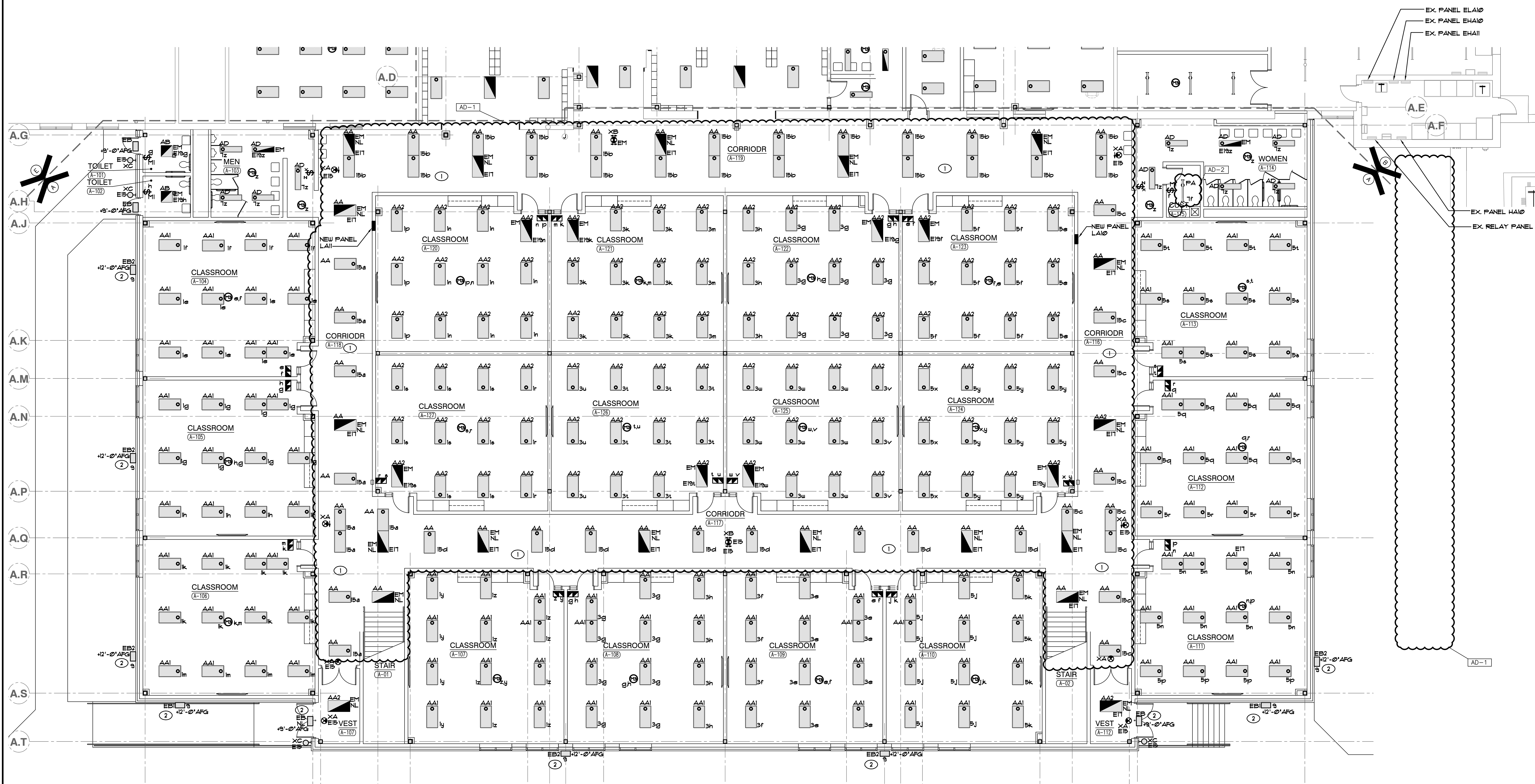
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SHEET NOTES

1. CIRCUIT NORMAL LIGHTING CORRIDOR TO EXISTING PANEL HA10 INDICATED VIA EXISTING RELAY PANEL IN ELECTRICAL ROOM B-123. MODIFY RELAY PANEL AS REQUIRED. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
2. CIRCUIT NEW SITE LIGHTING TO EXISTING PANEL HA10 AS INDICATED VIA EXISTING RELAY PANEL IN ELECTRICAL ROOM B-123. MODIFY RELAY PANEL AS REQUIRED. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.

GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL HA10 UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EH11.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EH11.
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL EH11. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. CIRCUIT ALL NORMAL EXTERIOR LIGHTING FIXTURES ACCORDING TO PANEL 71 VIA TIMECLOCK, PHOTOCELL AND CONTACTORS.
7. EXTERIOR LIGHTING FIXTURES WITH AN 'E' PREFIX SHOWN SHALL BE ROUTED TO LIFE SAFETY PANEL 71 VIA TIMECLOCK, CONTACTORS, PHOTOCELL AND UL924 BYPASS DEVICES AS REQUIRED TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
8. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
10. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILING AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
11. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.



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



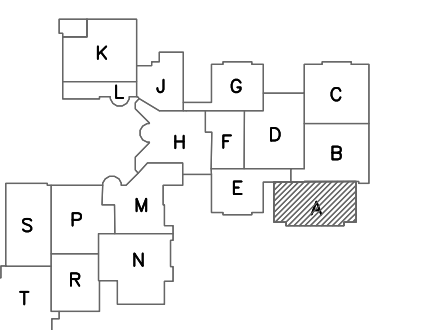
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PROJECT CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA



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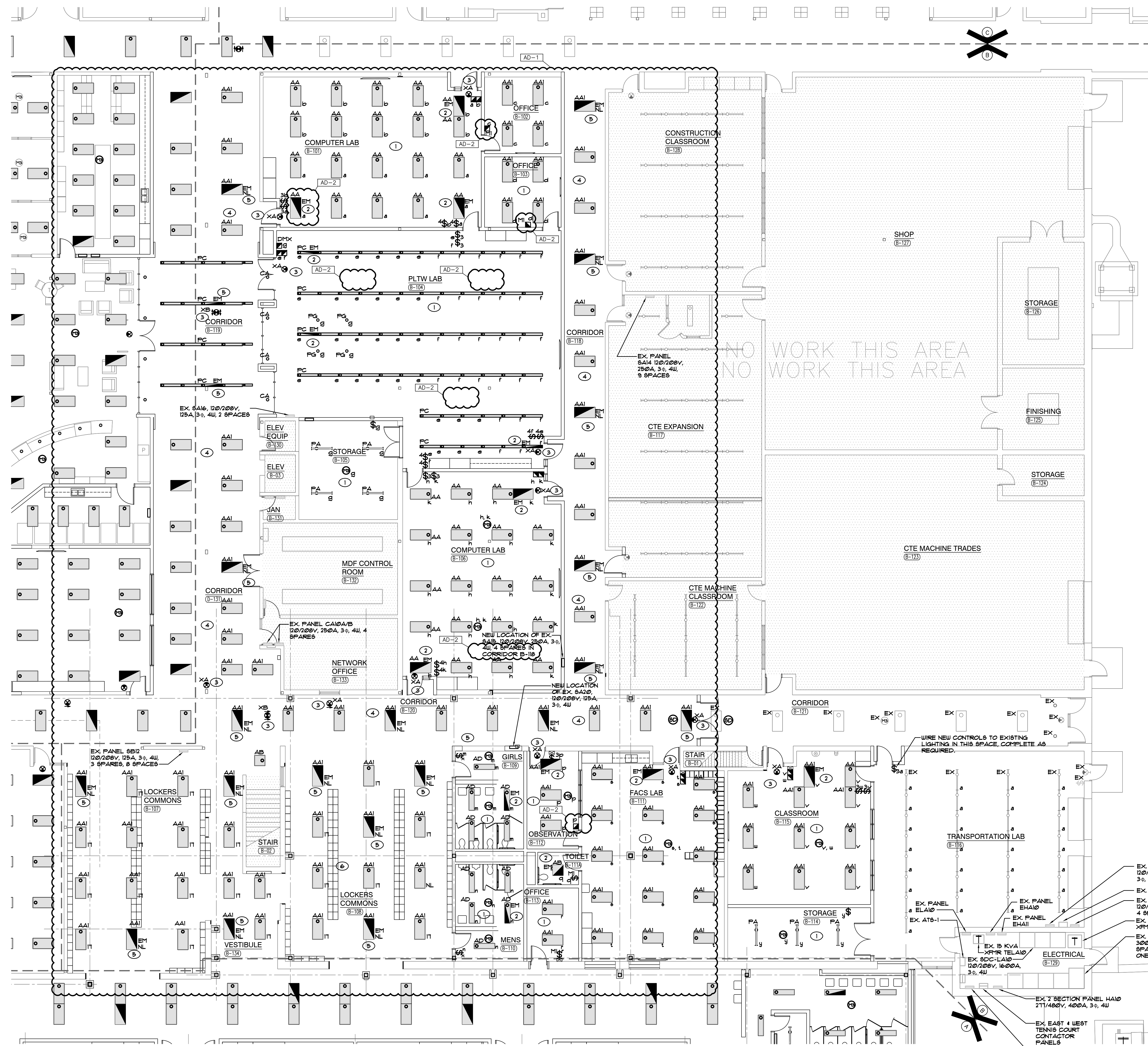
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DRAWING
ELECTRICAL LIGHTING
FIRST FLOOR PLAN - UNIT A

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET
A EL101



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

GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES ACCORDING TO PANEL DESIGNATION LINES UNLESS OTHERWISE NOTED.
2. RECONNECT NEW LIGHTING FIXTURE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. CONTRACTOR SHALL MODIFY CIRCUITRY AND REWIRE EXISTING FIXTURE LOCATIONS AS REQUIRED TO ACCOMMODATE REVISED CIRCUITING AS SHOWN ON THE NEW LIGHTING DRAWINGS. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT LIGHTING TO EXISTING EXIT SIGN CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS OF 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 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
5. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL 11.
6. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL 11.
7. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL 11. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
8. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
10. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILING AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
11. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.

SHEET NOTES

1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
2. RECONNECT NEW EMERGENCY LIGHTING FIXTURES TO EXISTING EMERGENCY LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. PROVIDE UL924 RELAY DEVICE AS REQUIRED TO ACCOMPLISH REQUIRED EMERGENCY SWITCHING. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT SIGN LIGHTING FIXTURES TO EXISTING EXIT SIGN EMERGENCY LIGHTING CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. RECONNECT NEW CORRIDOR LIGHTING FIXTURES IN THIS SPACE TO EXISTING CORRIDOR LIGHTING CIRCUITRY AND EXISTING RELAY CONTROL PANEL. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
5. RECONNECT NEW CORRIDOR EMERGENCY LIGHTING FIXTURES TO EXISTING UNSWITCHED CORRIDOR EMERGENCY LIGHTING CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
6. CIRCUIT NEW CORRIDOR LIGHTING FIXTURES IN THIS SPACE TO EXISTING PANEL H410 AS INDICATED VIA EXISTING RELAY PANEL IN ELECTRICAL ROOM B-123. MODIFY EXISTING RELAY PANEL AS REQUIRED FOR ADDITIONAL CONTROL ZONE. PROVIDE ADDITIONAL CONTACTORS, WIRING, AND PROGRAMMING AS REQUIRED. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.



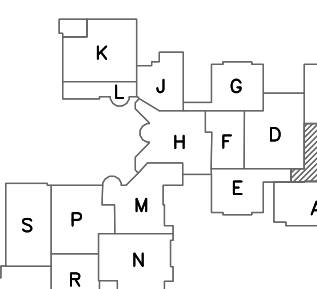
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PROJECT
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FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA

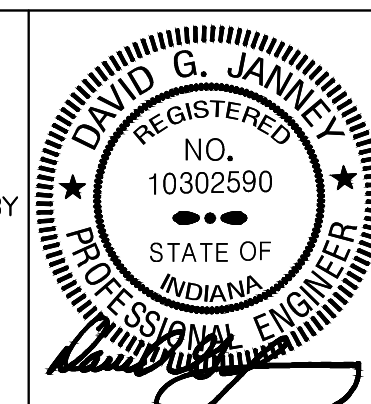


KEY PLAN

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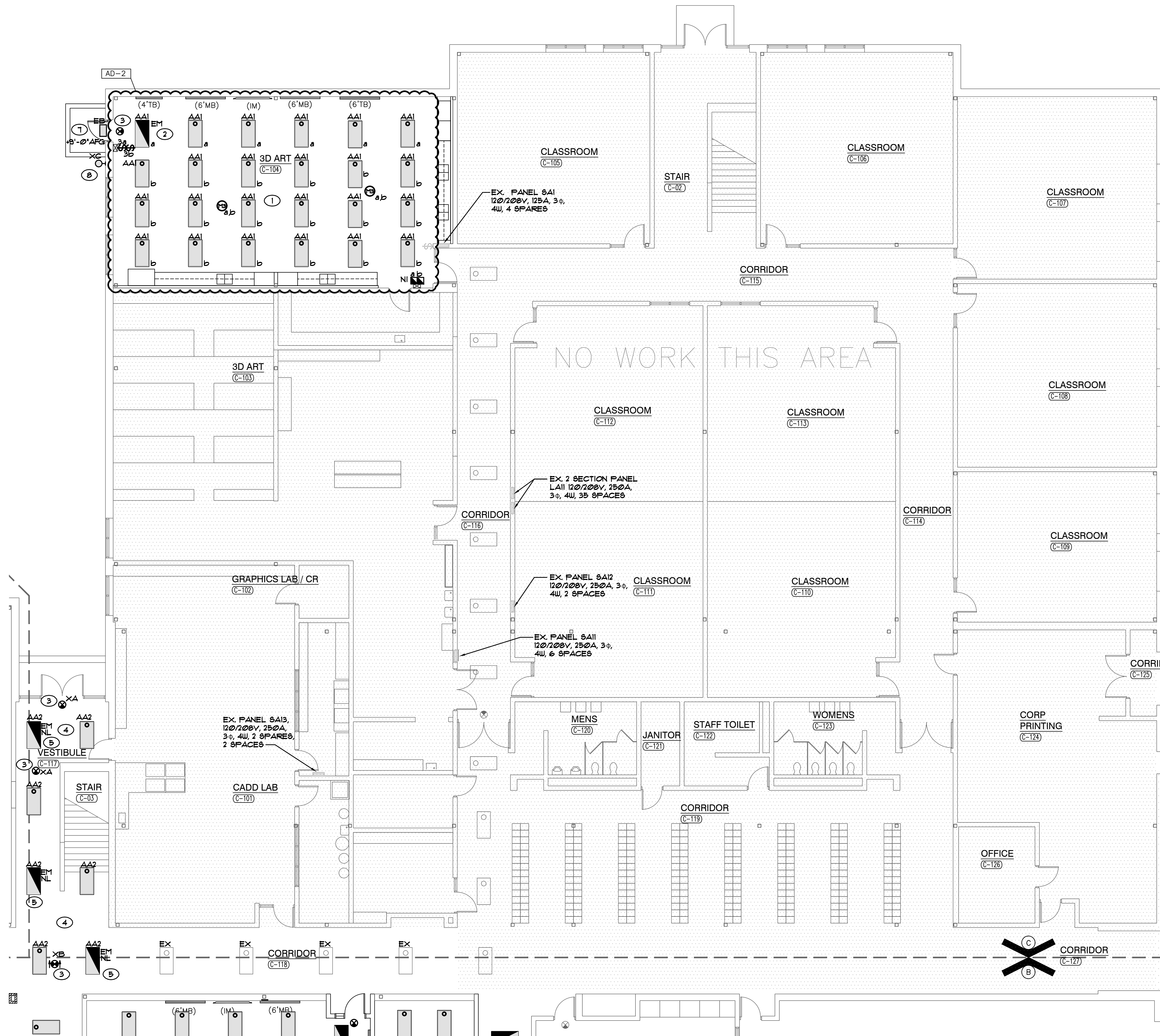
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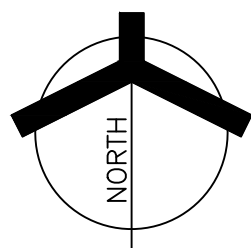
DRAWING
**ELECTRICAL LIGHTING
FIRST FLOOR PLAN - UNIT B**

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET
B EL102



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



GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL 11 UNLESS OTHERWISE NOTED.
2. RECONNECT NEW LIGHTING FIXTURE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. CONTRACTOR SHALL MODIFY CIRCUITRY AND REWIRE EXISTING FIXTURE LOCATIONS AS REQUIRED TO ACCOMMODATE REVISED CIRCUITING AS SHOWN ON THE NEW LIGHTING DRAWINGS. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT LIGHTING TO EXISTING EXIT SIGN CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS OF 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 GRD. IN 3/4" UNLESS OTHERWISE NOTED. COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
5. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL 11.
6. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL 11.
7. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL 11. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
8. EXTERIOR LIGHTING FIXTURES WITH AN 'E' PREFIX SHOWN SHALL BE ROUTED TO LIFE SAFETY PANEL 11 VIA TIMECLOCK, CONTACTORS, PHOTOCELL, AND UL924 BYPASS DEVICES AS REQUIRED TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
9. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
10. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
11. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILING AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
12. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.

SHEET NOTES

1. RECONNECT NEW LIGHTING FIXTURE IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD. IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
2. RECONNECT NEW EMERGENCY LIGHTING FIXTURES TO EXISTING EMERGENCY LIGHTING CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD. IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT SIGN LIGHTING FIXTURES TO EXISTING EXIT SIGN EMERGENCY LIGHTING CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD. IN 3/4" CONDUIT COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. RECONNECT NEW CORRIDOR LIGHTING FIXTURES IN THIS SPACE TO EXISTING CORRIDOR LIGHTING CIRCUITRY AND EXISTING RELAY CONTROL PANEL. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
5. RECONNECT NEW CORRIDOR EMERGENCY LIGHTING FIXTURES TO EXISTING UNSWITCHED CORRIDOR EMERGENCY LIGHTING CIRCUITRY. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
6. CIRCUIT NEW CORRIDOR LIGHTING FIXTURES IN THIS SPACE TO EXISTING PANEL 110 AS INDICATED VIA EXISTING RELAY PANEL IN ELECTRICAL ROOM B-123. MODIFY EXISTING RELAY PANEL AS REQUIRED FOR ADDITIONAL CONTROL ZONE. PROVIDE ADDITIONAL CONTRACTORS, WIRING, AND PROGRAMMING AS REQUIRED. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
7. RECONNECT NEW EXTERIOR LIGHTING FIXTURES TO EXISTING CIRCUITRY AND EXISTING CONTROLS. COMPLETE AS REQUIRED. MAXIMUM 4400W PER 277V CIRCUIT AND 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #2 AND 1 #2 GRD. IN 3/4" CONDUIT UNLESS OTHERWISE NOTED. COMPLETE AS REQUIRED. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
8. EMERGENCY LIGHTING HEAD CIRCUITED TO EMERGENCY CIRCUIT WITH UL924 BYPASS DEVICE. BYPASS DEVICE TO BE WIRED TO NEARBY UNSWITCHED CORRIDOR CIRCUIT FOR MONITORING UTILITY LOSS. UPON LOSS OF NORMAL POWER, BYPASS DEVICE SHALL ENERGIZE LIGHTING HEAD.



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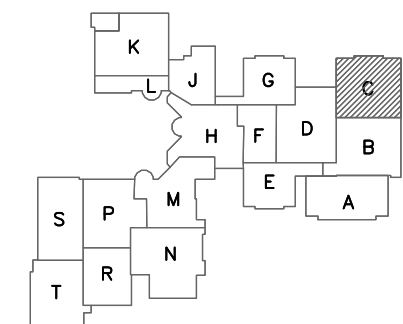
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PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN



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PROJECT

21-111

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AD-2	10/29/21	ADDENDUM NO. 2



GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL HD10 UNLESS OTHERWISE NOTED.
2. RECONNECT NEW LIGHTING FIXTURE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES. CONTRACTOR SHALL MODIFY CIRCUITRY AND REFEED EXISTING FIXTURE LOCATIONS AS REQUIRED TO ACCOMMODATE REVISED CIRCUITING AS SHOWN ON THE NEW LIGHTING DRAWINGS. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT LIGHTING TO EXISTING EXIT SIGN CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS OF THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #2 AND 1 #2 GND IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
5. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EHD10.
6. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EHD10.
7. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL EHD10. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
8. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
9. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
10. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILING AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
11. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.

SHEET NOTES

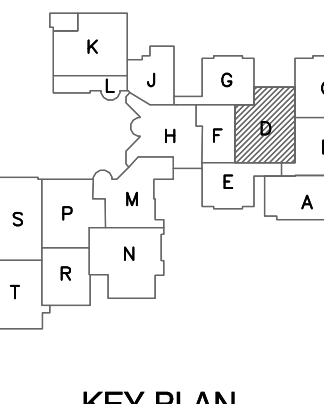
1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GND IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
2. RECONNECT NEW EMERGENCY LIGHTING FIXTURES TO EXISTING EMERGENCY LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277 VOLT CIRCUIT. PROVIDE UL924 RATED BYPASS DEVICE AS REQUIRED TO ACCOMPLISH REQUIRED SWITCHING WHERE NECESSARY. DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GND IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EXIT SIGN LIGHTING FIXTURES TO EXISTING EXIT SIGN EMERGENCY LIGHTING CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277 VOLT CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GND IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. RECONNECT NEW CORRIDOR LIGHTING FIXTURES IN THIS SPACE TO EXISTING CORRIDOR LIGHTING CIRCUITRY AND EXISTING RELAY CONTROL PANEL, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277 VOLT CIRCUIT. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
5. RECONNECT NEW CORRIDOR EMERGENCY LIGHTING FIXTURES TO EXISTING UNSWITCHED CORRIDOR EMERGENCY LIGHTING CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277 VOLT CIRCUIT. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
6. CIRCUIT NEW CORRIDOR LIGHTING FIXTURES IN THIS SPACE TO EXISTING PANEL HD10 AS INDICATED VIA EXISTING RELAY PANEL IN ELECTRICAL ROOM B-123. MODIFY EXISTING RELAY PANEL AS REQUIRED FOR ADDITIONAL CONTROL ZONE. PROVIDE ADDITIONAL CONTACTORS, WIRING, AND PROGRAMMING AS REQUIRED. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
7. PROVIDE NEW CONTROL STATION FOR NEW AND EXISTING MEDIA CENTER LIGHTING. PROVIDE PERMANENT LABELS ON COVER PLATES: NORTH, WEST, EAST, CENTER, DECK. COORDINATE EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
8. EXISTING FIXTURE TO BE REPLACED, PROVIDE NEW LED RETRO FIT LAMP, 4000K, E39 BASE, 0-180° DIRECTIONAL, 120W OR EQUAL. VERIFY EXISTING LAMPING AND FIXTURE SPACE REQUIREMENTS IN FIELD PRIOR TO ORDERING.
9. EXISTING FIXTURE TO BE REPLACED, PROVIDE NEW LED RETRO FIT LAMP, 4000K, E26 BASE, 5W, RE-WIRE TO BYPASS BALLAST AS REQUIRED FOR LAMP COMPATIBILITY. VERIFY EXISTING LAMPING AND FIXTURE SPACE REQUIREMENTS IN FIELD PRIOR TO ORDERING.



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN

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21-111
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10/11/21
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AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
**ELECTRICAL LIGHTING
FIRST FLOOR PLAN - UNIT D**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

D
EL104

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

SHEET NOTES

1. RECONNECT NEW LIGHTING FIXTURES IN THIS SPACE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 211 VOLT CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

2. RECONNECT NEW EMERGENCY LIGHTING FIXTURES TO EXISTING EMERGENCY LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 211 VOLT CIRCUIT, PROVIDE UL924 RELAY DEVICE AS REQUIRED TO ACCOMPLISH REQUIRED EMERGENCY SWITCHING, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING EMERGENCY PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

3. RECONNECT NEW EXIT SIGN LIGHTING FIXTURES TO EXISTING EXIT SIGN EMERGENCY LIGHTING CIRCUITRY COMPLETE AS REQUIRED, MAXIMUM 4400W PER 211 VOLT CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL, AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL 11 UNLESS OTHERWISE NOTED.

2. RECONNECT NEW LIGHTING FIXTURE TO EXISTING LIGHTING CIRCUITRY AND NEW SWITCHING DEVICES, CONTRACTOR SHALL MODIFY CIRCUITRY AND REFEED EXISTING FIXTURE LOCATIONS AS REQUIRED TO ACCOMMODATE REVISED CIRCUITING AS SHOWN ON THE NEW LIGHTING DRAWINGS, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

3. RECONNECT NEW EXIT LIGHTING TO EXISTING EXIT SIGN CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 211V CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS OF 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 GRD, IN 3/4" C, UNLESS OTHERWISE NOTED, COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.

4. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.

5. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL 11.

6. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL 11, THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM, UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.

7. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM, THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.

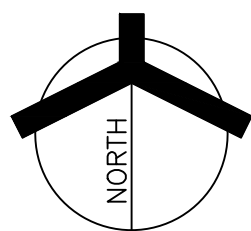
8. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.

9. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.

10. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE, CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.



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



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HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

KEY PLAN

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PROJECT
21-111
DATE
10/11/21
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SM
DRAWN BY
EO/CC/JM
CHECKED BY
DJ

REGISTERED
NO.
10302590
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Professional Engineer

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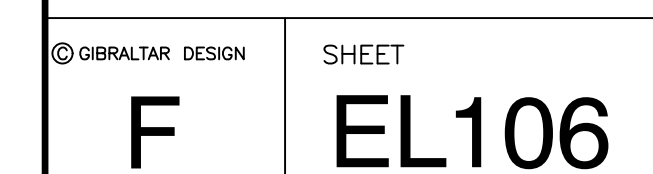
REVISIONS		
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AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
ELECTRICAL LIGHTING
FIRST FLOOR PLAN - UNIT E

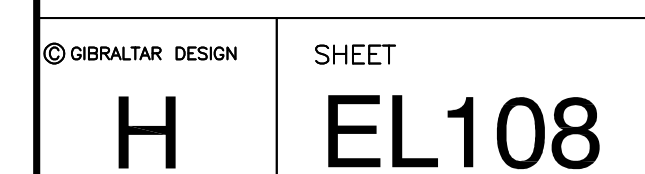
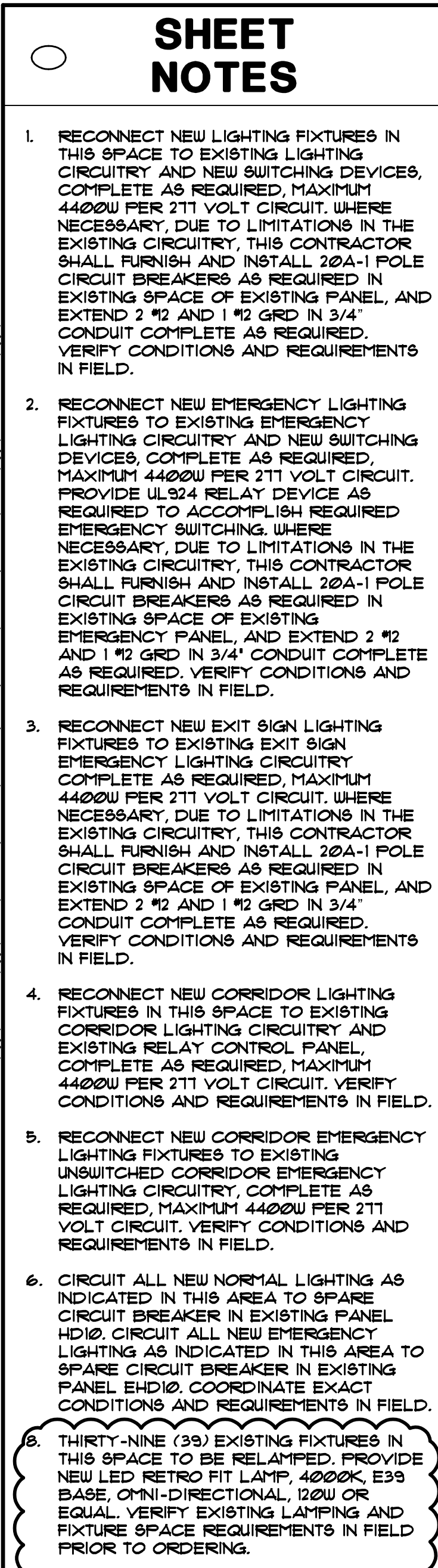
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CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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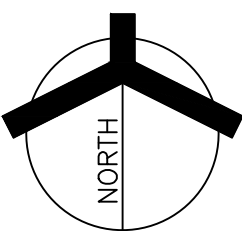
ELECTRICAL LIGHTING FIRST FLOOR PLAN
- UNIT "F"
 SCALE: 1/8" = 1'-0"



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



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

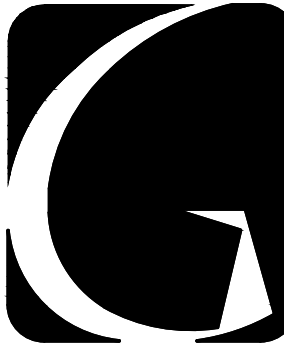


GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL H210 UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL.
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE. THE FIXTURE SHALL BE PROVIDED WITH A UL924 RATED BYPASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
7. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
8. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILINGS AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.
9. VERIFY TEACHING SURFACE WITH OWNER'S REPRESENTATIVE IN FIELD PRIOR TO INSTALLATION AND ADJUST SWITCHING TO PROPERLY ILLUMINATE TEACHING SURFACE. CAREFULLY COORDINATE FINAL SWITCHING WITH FINAL FURNITURE PLANS AND TEACHING WALL LOCATIONS.

SHEET NOTES

1. RECONNECT NEW EXTERIOR LIGHT FIXTURES TO EXISTING CIRCUITRY AND EXISTING CONTROLS, COMPLETE AS REQUIRED, MAXIMUM 1400W PER 120 VOLT CIRCUIT AND 4400W PER 277V CIRCUIT. WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT UNLESS OTHERWISE NOTED, COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
2. RECONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUITRY AND EXISTING SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277V CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT UNLESS OTHERWISE NOTED, COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
3. RECONNECT NEW EMERGENCY LIGHTING TO EXISTING EMERGENCY LIGHTING CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277V CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT UNLESS OTHERWISE NOTED, COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
4. RECONNECT NEW LIGHT FIXTURES TO AVAILABLE SPACE IN PANEL H210 AND NEW SWITCHING DEVICES, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277V CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS IN THE EXISTING CIRCUITRY, THIS CONTRACTOR SHALL FURNISH AND INSTALL 20A-1 POLE CIRCUIT BREAKERS AS REQUIRED IN EXISTING SPACE OF EXISTING PANEL AND EXTEND 2 #2 AND 1 #2 GRD IN 3/4" CONDUIT UNLESS OTHERWISE NOTED, COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
5. RECONNECT NEW EXIT LIGHTING TO EXISTING EXIT SIGN CIRCUITRY, COMPLETE AS REQUIRED, MAXIMUM 4400W PER 277V CIRCUIT, WHERE NECESSARY, DUE TO LIMITATIONS OF 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 GRD IN 3/4" UNLESS OTHERWISE NOTED, COMPLETE AS REQUIRED, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD.
6. EMERGENCY LIGHTING HEAD CIRCUITED TO EMERGENCY CIRCUIT WITH UL924 BYPASS DEVICE. BYPASS DEVICE TO BE WIRED TO NEARBY UNSWITCHED CORRIDOR CIRCUIT FOR MONITORING UTILITY LOSS. UPON LOSS OF NORMAL POWER, BYPASS DEVICE SHALL ENERGIZE LIGHTING HEAD.



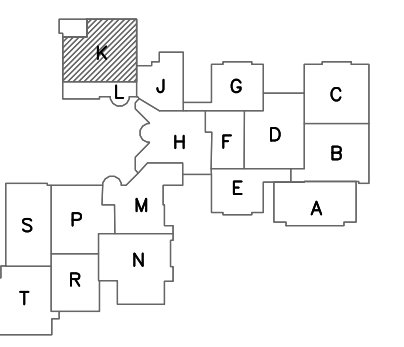
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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA

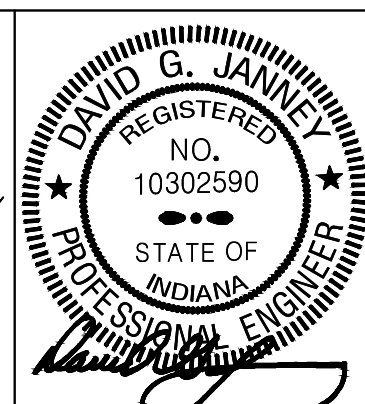


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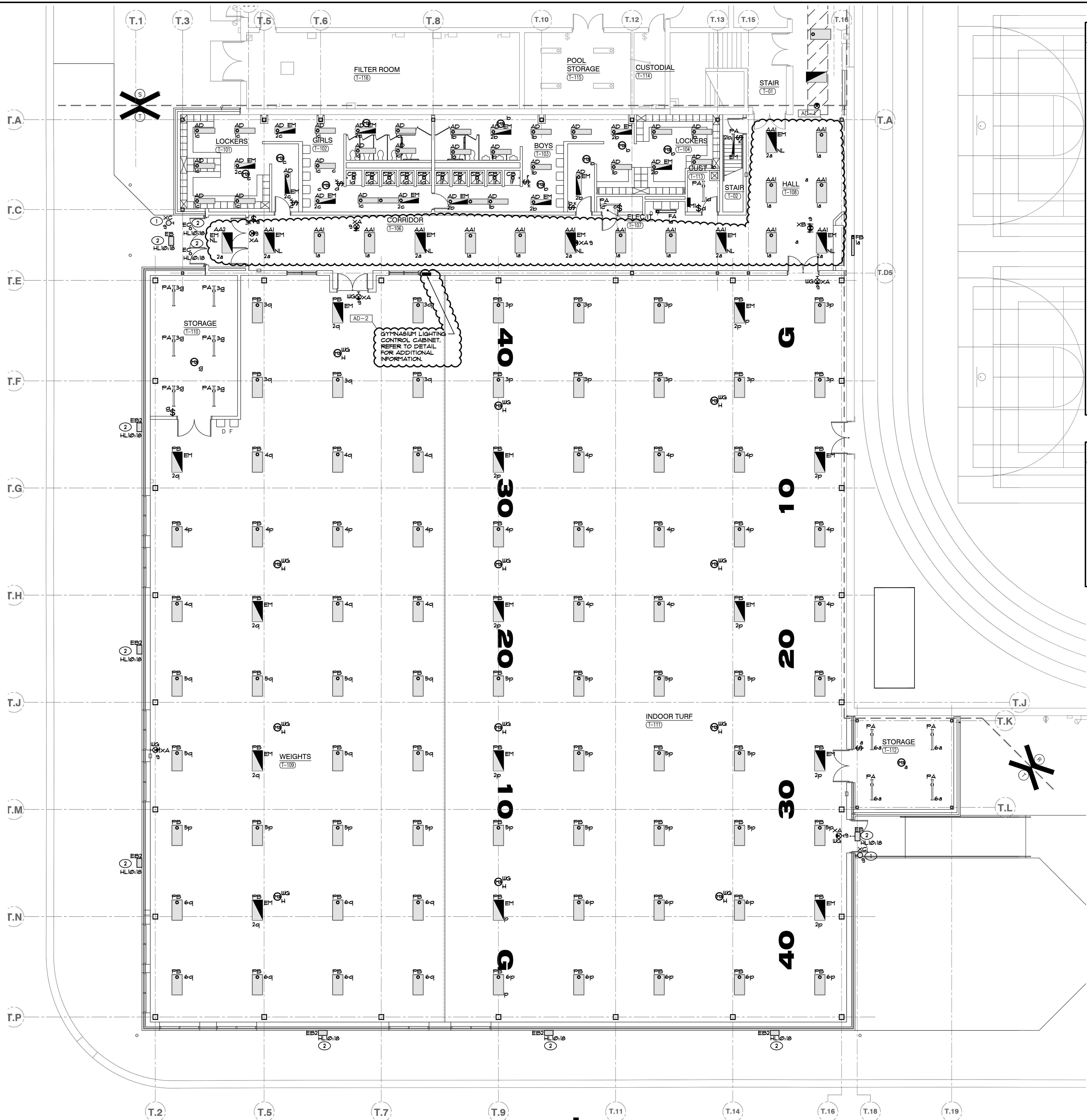
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AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
**ELECTRICAL LIGHTING
FIRST FLOOR PLAN - UNIT K**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

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K EL110



ELECTRICAL LIGHTING FIRST FLOOR PLAN
- UNIT "T"
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. CIRCUIT ALL NORMAL LIGHTING FIXTURES TO PANEL PT20 UNLESS OTHERWISE NOTED.
2. SHADED FIXTURES, FIXTURES WITH 'EM' TAGS AND EXIT SIGNS SHALL BE PROVIDED WITH AN EMERGENCY LIFE SAFETY POWER SOURCE.
3. EXIT SIGNS SHALL BE CONNECTED TO CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EHL20.
4. FIXTURES WITH A 'NL' TAG SHALL BE CONNECTED TO THE NIGHT LIGHT CIRCUIT INDICATED IN EMERGENCY LIFE SAFETY PANEL EHL20.
5. CIRCUIT TAGS WITH AN 'E' PREFIX SHOWN WITH A SWITCH LEG SHALL BE A SWITCHED EMERGENCY FIXTURE CONNECTED TO PANEL EHL20. THE FIXTURE SHALL BE PROVIDED WITH A UL524 RATED BYPASS DEVICE TO ALLOW THE FIXTURE TO BE CONTROLLED ALONG WITH THE NORMAL FIXTURES IN THE ROOM. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
6. EXTERIOR LIGHTING FIXTURES SHALL BE ROUTED TO PANEL HL10 VIA TO ALLOW FIXTURE TO OPERATE AND SWITCH ALONG WITH ADJACENT NORMAL LIGHTING. UPON LOSS OF POWER, THE FIXTURE SHALL BE IMMEDIATELY POWERED TO 100% REGARDLESS OF SWITCH POSITION.
7. EMERGENCY SENSING LEADS SHALL BE CONNECTED TO CONSTANT HOT FEEDS FROM NORMAL LIGHTING IN ROOM. THIS FEED SHALL BE TAKEN AHEAD OF ANY EMERGENCY SHUTDOWNS, RELAYS, CONTACTORS OR SWITCHES.
8. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHT FIXTURES.
9. ROUTE CONDUIT AS TIGHT TO THE EXPOSED CEILING AND STRUCTURE AS POSSIBLE TO MAXIMIZE CEILING SPACE.

SHEET NOTES

1. EMERGENCY LIGHTING HEAD CIRCUITED TO EMERGENCY CIRCUIT WITH UL524 BYPASS DEVICE. BYPASS DEVICE TO BE WIRED TO NEARBY UNSWITCHED CORRIDOR CIRCUIT FOR MONITORING UTILITY LOSS. UPON LOSS OF NORMAL POWER, BYPASS DEVICE SHALL ENERGIZE LIGHTING HEAD.
2. CIRCUIT ALL NEW NORMAL LIGHTING AS INDICATED TO EXISTING PANEL HL10. WIRE THROUGH NEW LIGHTING CONTACTOR (C25-425T OR EQUAL) IN ELEC 1205 AND INTERFACE TO BUILDING AUTOMATION SYSTEM FOR CONTROL. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.



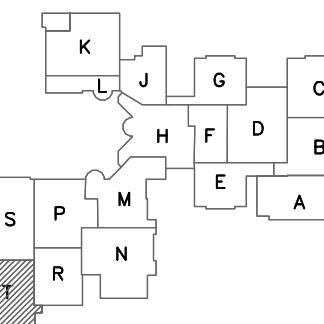
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PROJECT
**CROWN POINT
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CROWN POINT, INDIANA

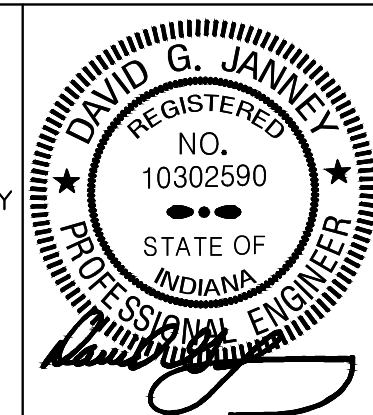


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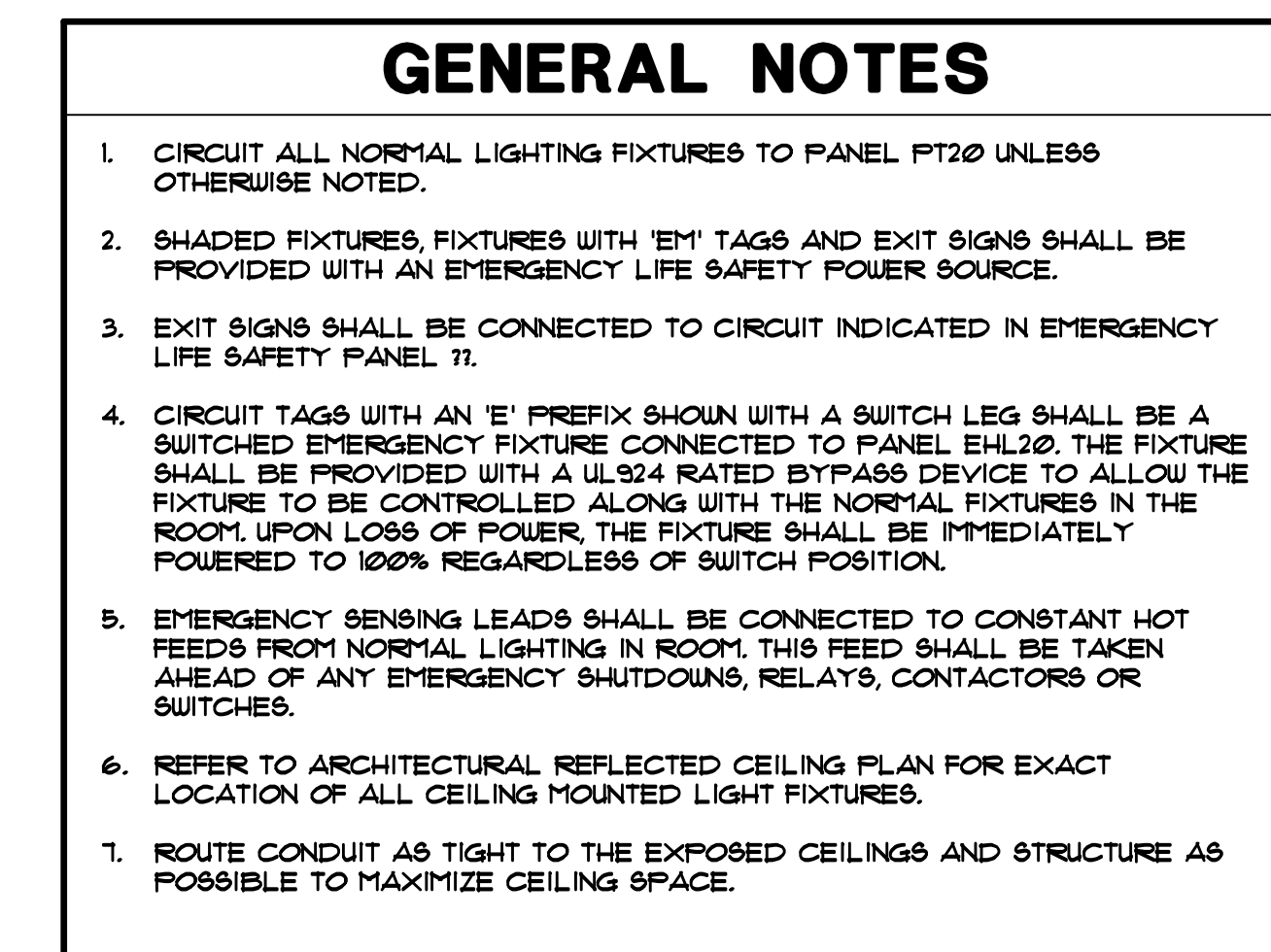
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AD-2	10/29/21	ADDENDUM NO. 2	

DRAWING
**ELECTRICAL LIGHTING
FIRST FLOOR PLAN - UNIT T**

PROJECT
**CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS**

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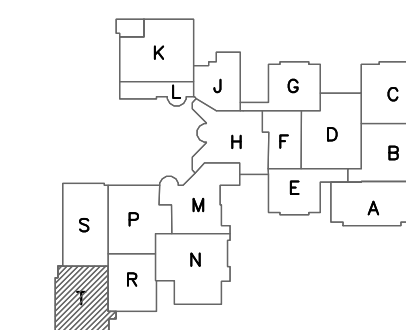
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PROJECT
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CROWN POINT, INDIANA

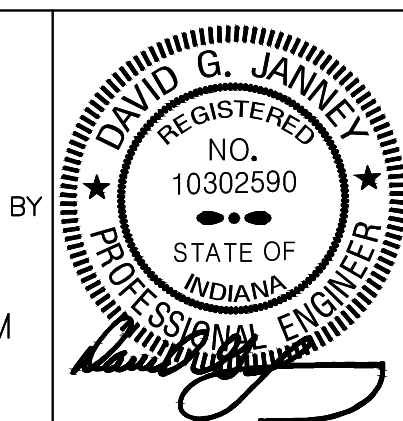


KEY PLAN 

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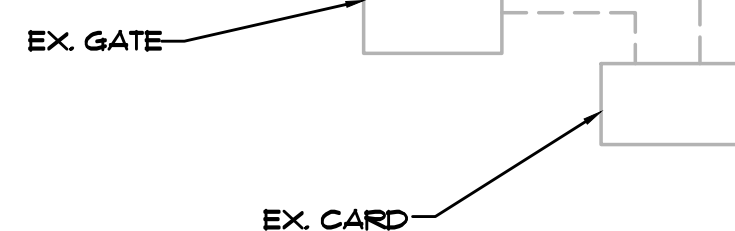
DRAWING
ELECTRICAL LIGHTING
SECOND FLOOR PLAN
- UNIT T

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

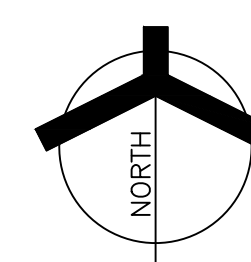
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1. CIRCUIT ALL DEVICES TO PANEL INDICATED BY PANEL DIVISION LINES UNLESS OTHERWISE NOTED.
2. PROVIDE ALL LABOR AND MATERIAL TO PROVIDE THE NECESSARY ROUGH-IN, RACEWAYS AND ELECTRICAL SERVICES FOR ALL OF THE ACCESS CONTROL, AND OTHER ENTRY TECHNOLOGY SYSTEMS EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL DEVICES/EQUIPMENT WITH THE REQUIREMENTS WITH TECH. ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 21 CONTRACTOR PRIOR TO ROUGH-IN.

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. PROVIDE 120V CARD ACCESS POWER SUPPLY EMERGENCY CONNECTION TO NEAREST AVAILABLE 120/208V EMERGENCY POWER CIRCUIT (MAXIMUM 140000 PER 120V CIRCUIT) AND CONNECT, COMPLETE AS REQUIRED. ROUTE 2 #2 1/2 #2 GRD-3/4" C. TO ONE (1) 200 AMP CIRCUIT BREAKER IN EMERGENCY PANEL. IF EXISTING CIRCUITRY DOES NOT HAVE SUFFICIENT CAPACITY FOR NEW LOADS, VERIFY CONDITIONS AND REQUIREMENTS IN FIELD, COMPLETE AS REQUIRED.



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

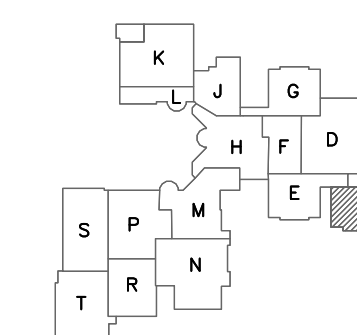


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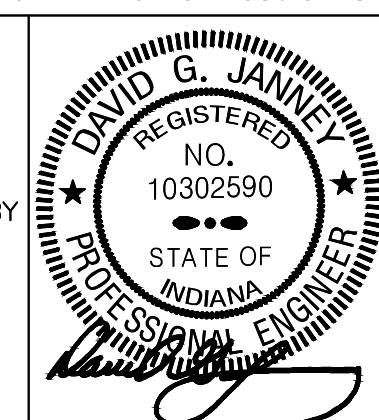
FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



KEY PLAN 

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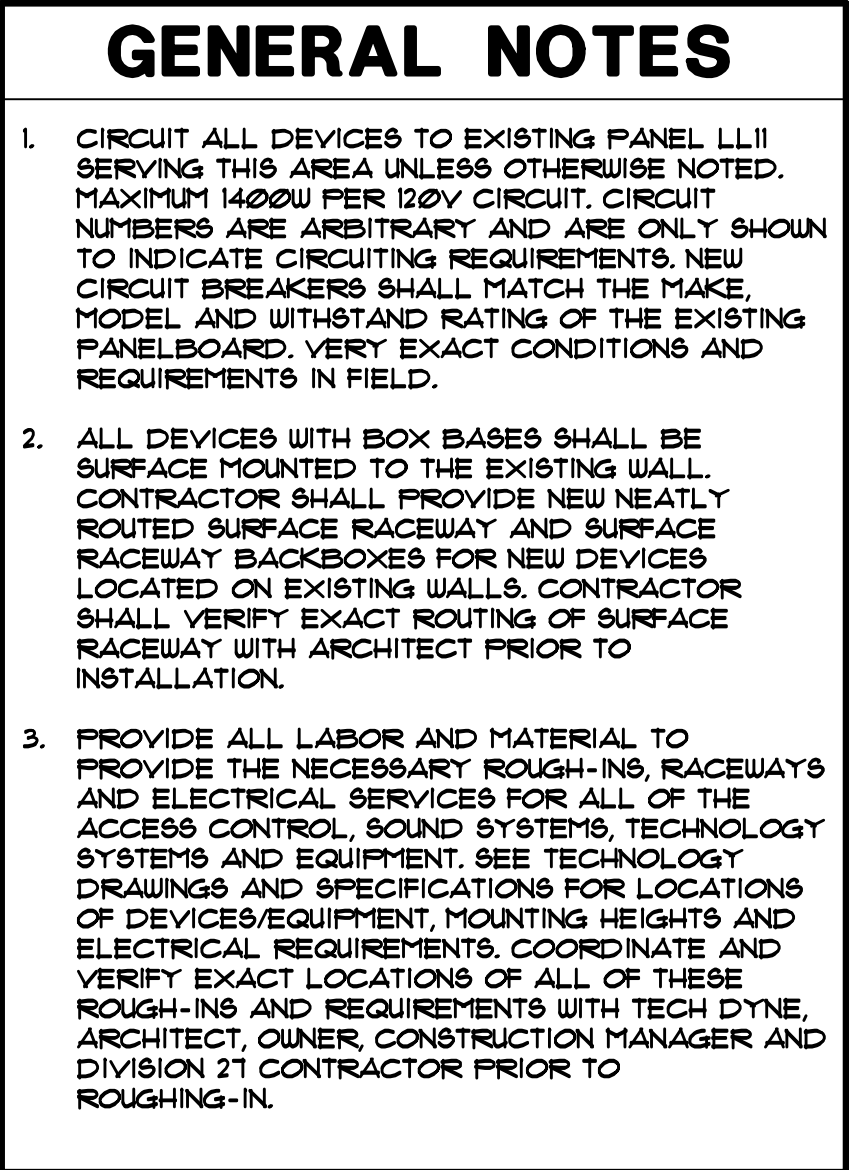
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DRAWING
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PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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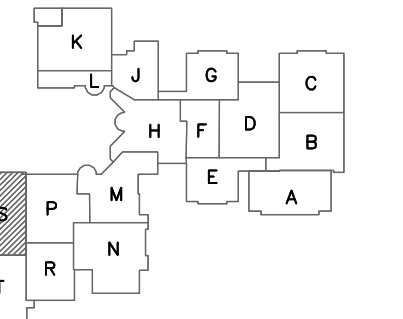
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PROJECT CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA

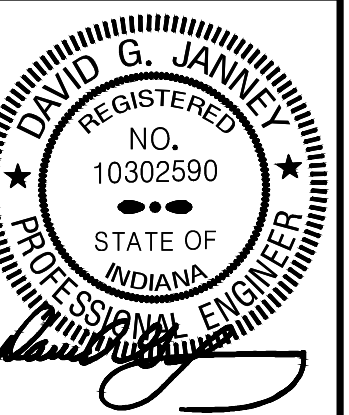


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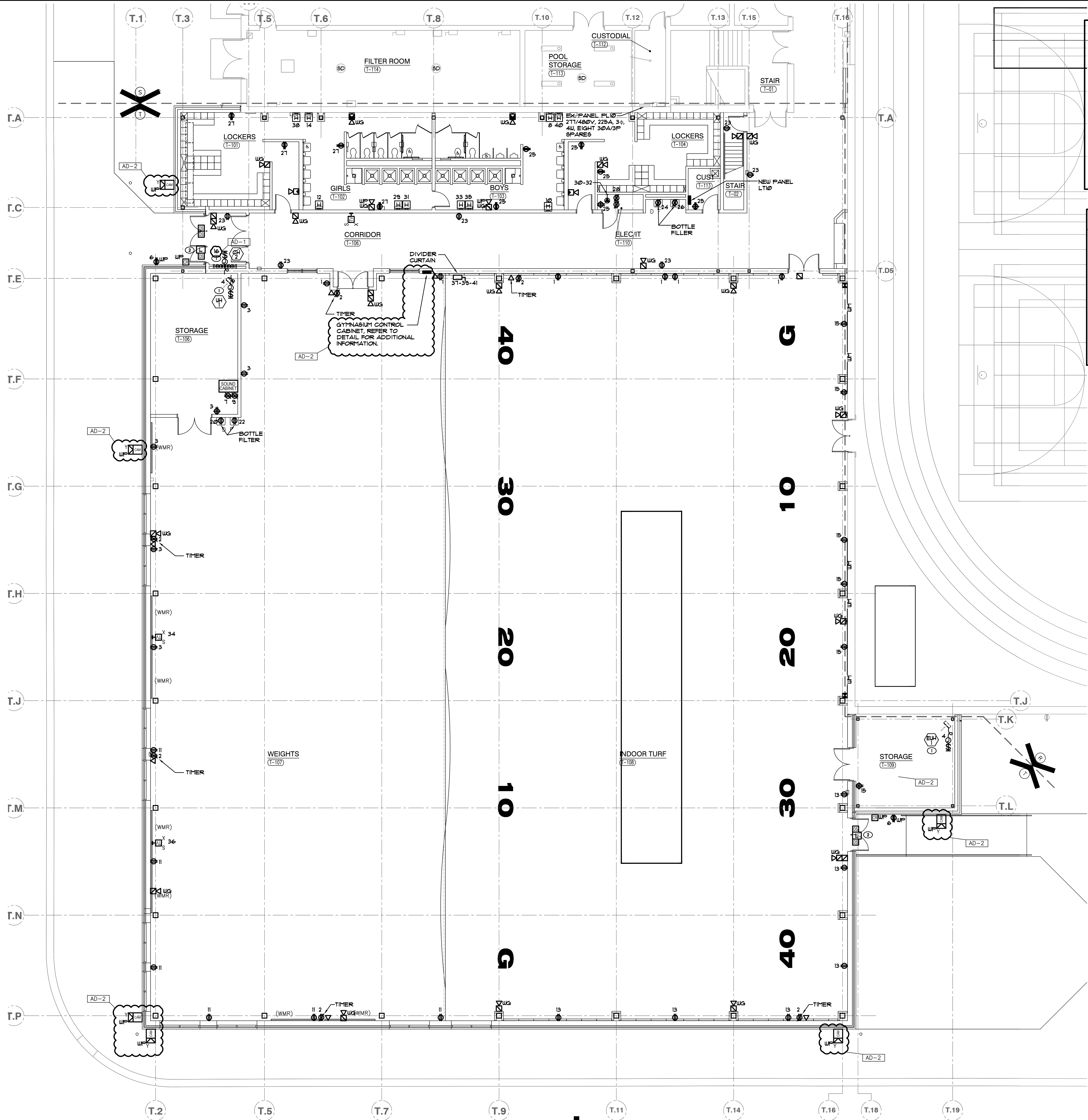
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DRAWING
ELECTRICAL POWER FIRST
FLOOR PLAN - UNIT S

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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



ELECTRICAL POWER FIRST FLOOR PLAN
- UNIT "T"
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. CIRCUIT ALL DEVICES TO NEW PANEL LT10 UNLESS OTHERWISE NOTED.
2. PROVIDE ALL LABOR AND MATERIAL TO PROVIDE THE NECESSARY ROUGH-INS, RACEWAYS AND ELECTRICAL SERVICES FOR ALL OF THE ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 21 CONTRACTOR PRIOR TO ROUGHING-IN.

SHEET NOTES

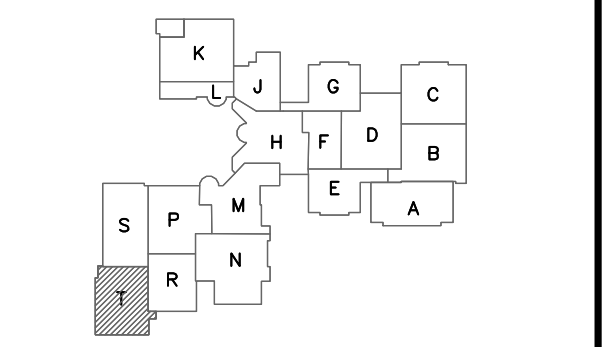
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2. PROVIDE 120V CARD ACCESS POWER SUPPLY EMERGENCY CONNECTION TO NEAREST AVAILABLE 120/208V EMERGENCY POWER CIRCUIT (MAXIMUM 1400W PER 120V CIRCUIT) AND CONNECT, COMPLETE AS REQUIRED. ROUTE 2 #2 1 1/2 GRD.-3/4" C. TO ONE (1) 20A/1P CIRCUIT BREAKER IN EMERGENCY PANEL IF EXISTING CIRCUITRY DOES NOT HAVE SUFFICIENT CAPACITY FOR NEW LOADS. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD, COMPLETE AS REQUIRED.



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PROJECT
CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
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CROWN POINT, INDIANA



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PROJECT: 21-111
DATE: 10/11/21
COORDINATED BY: SM
DRAWN BY: EO/CC/JM
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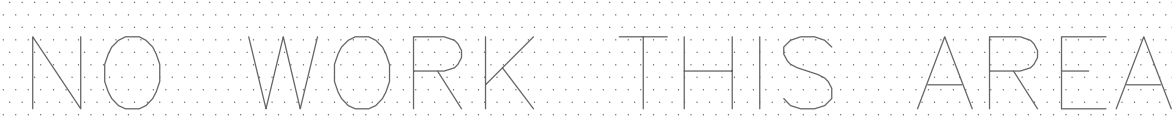
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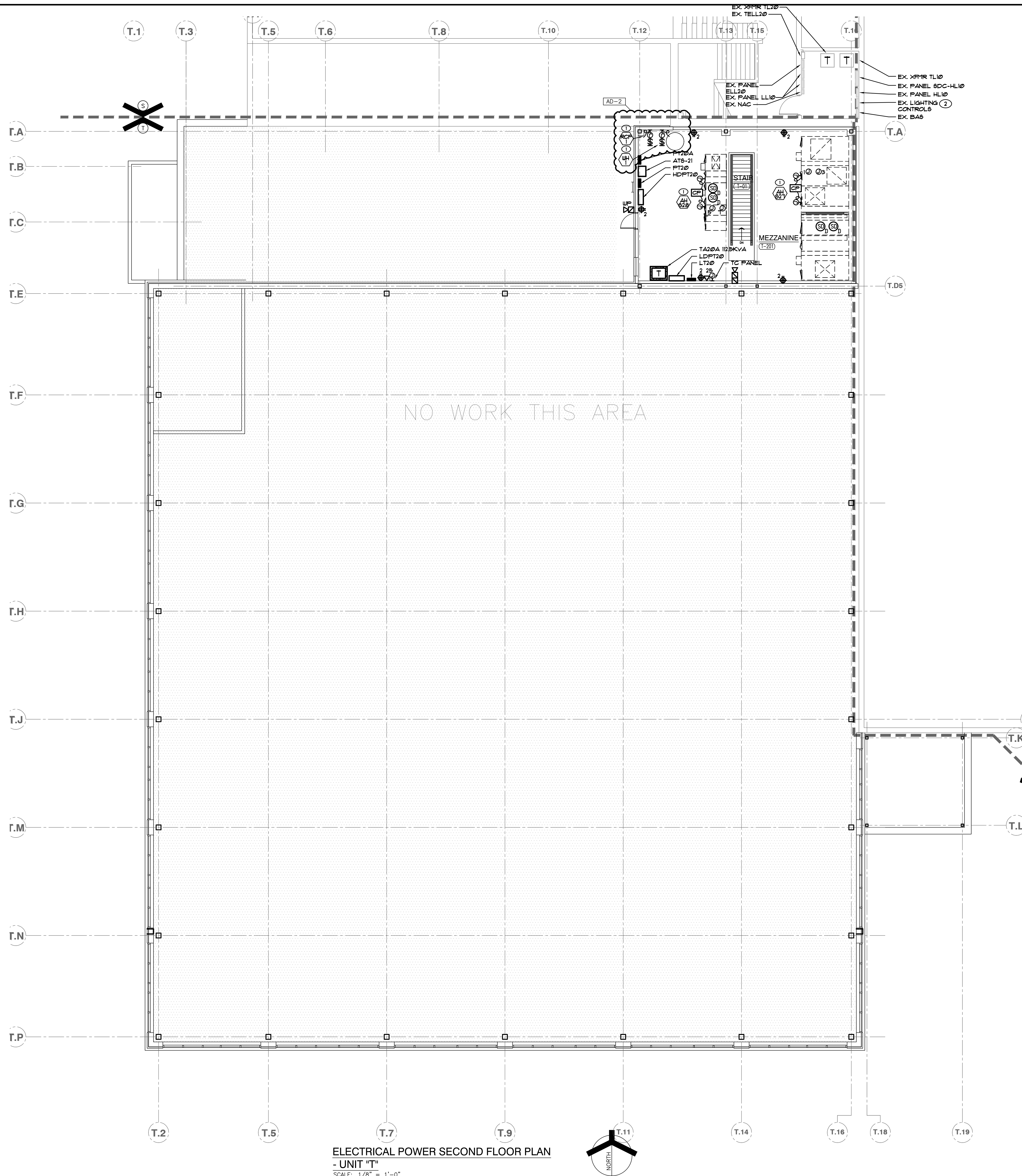
MARK	DATE	ISSUED FOR
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DRAWING
ELECTRICAL POWER FIRST
FLOOR PLAN - UNIT T

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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T EP117





GENERAL NOTES

1. CIRCUIT ALL DEVICES TO NEW PANEL LT20 UNLESS OTHERWISE NOTED.

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. PROVIDE NEW LIGHTING CONTACTOR AND INTERFACE TO BUILDING AUTOMATION SYSTEM AS REQUIRED FOR NEW SITE LIGHTING.



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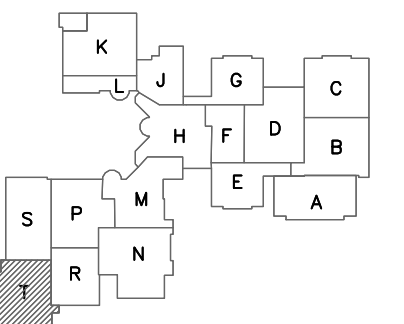


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PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
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CROWN POINT, INDIANA



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DRAWING

ELECTRICAL POWER
SECOND FLOOR PLAN

- UNIT T

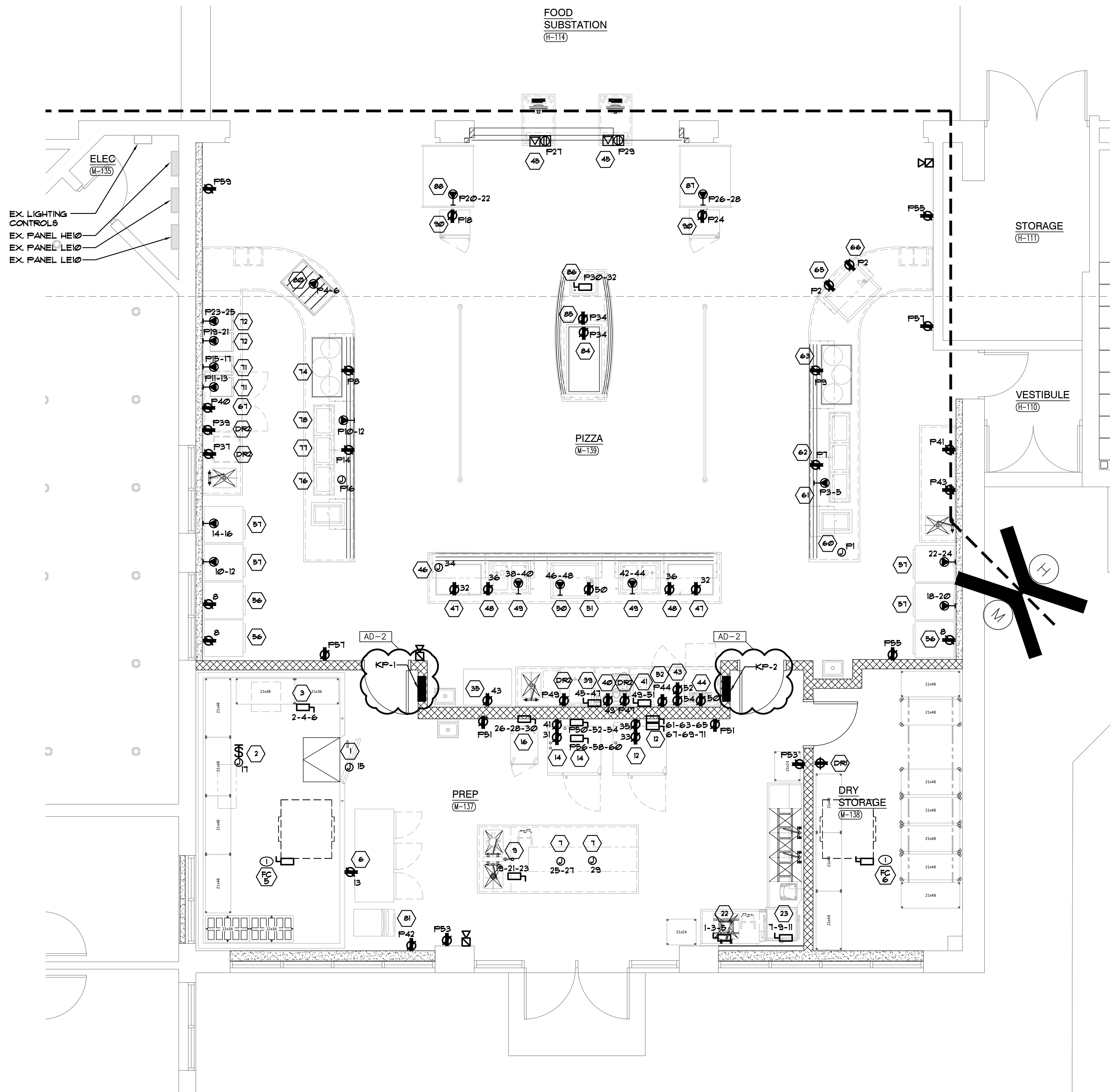
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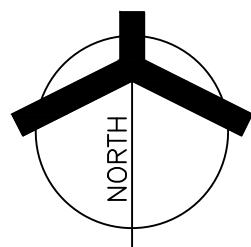
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ELECTRICAL POWER ENLARGED FIRST FLOOR PLAN - UNIT "M"
SCALE: 1/4" = 1'-0"



GENERAL NOTES

1. CIRCUIT ALL DEVICES TO PANEL KP-1 UNLESS OTHERWISE NOTED.
2. CIRCUIT ALL DEVICES WITH A "P" PREFIX TO PANEL KP-2.
3. ALL DEVICES WITH BOX BASES SHALL BE SURFACE MOUNTED TO THE EXISTING WALL. CONTRACTOR SHALL PROVIDE NEW NEATLY ROUTED SURFACE RACEWAY AND SURFACE RACEWAY BACKBOXES FOR NEW DEVICES LOCATED ON EXISTING WALLS. CONTRACTOR SHALL VERIFY EXACT ROUTING OF SURFACE RACEWAY WITH ARCHITECT PRIOR TO INSTALLATION.
4. PROVIDE ALL LABOR AND MATERIAL TO PROVIDE THE NECESSARY ROUGH-INS, RACEWAYS AND ELECTRICAL SERVICES FOR ALL OF THE ACCESS CONTROL, SOUND SYSTEMS, TECHNOLOGY SYSTEMS AND EQUIPMENT. SEE TECHNOLOGY DRAWINGS AND SPECIFICATIONS FOR LOCATIONS OF DEVICES/EQUIPMENT, MOUNTING HEIGHTS AND ELECTRICAL REQUIREMENTS. COORDINATE AND VERIFY EXACT LOCATIONS OF ALL OF THESE ROUGH-INS AND REQUIREMENTS WITH TECH DYNE, ARCHITECT, OWNER, CONSTRUCTION MANAGER AND DIVISION 21 CONTRACTOR PRIOR TO ROUGHING-IN.
5. SPECIFIC AMP LOAD AND CONNECTIONS TO BE COORDINATED WITH FINAL EQUIPMENT SELECTIONS PROVIDED BY KEC DOCUMENTATION POST BID AWARD.
6. REFER TO KITCHEN EQUIPMENT CONNECTION SCHEDULE FOR ADDITIONAL CIRCUITING AND WIRING INFORMATION.
7. THE CONTRACTOR SHALL FULLY REVIEW THE KITCHEN DRAWINGS AS PART OF THE CONTRACT DOCUMENT REQUIREMENTS. THE CONTRACTOR SHALL PROVIDE ALL POWER, FIRE ALARM, CONNECTIONS, LOW VOLTAGE AND LOW VOLTAGE ROUGH-INS AS REQUIRED AND AS SHOWN ON THE KITCHEN DRAWINGS FOR A COMPLETE AND PROPER INSTALLATION OF ALL SYSTEMS. IN ADDITION, FINAL OVERCURRENT SIZES, FEEDER SIZES, DISCONNECT SWITCH REQUIREMENTS, THERMAL SWITCH REQUIREMENTS, JUNCTION BOX SIZES/TYPES AND CONNECTION TYPES SHALL BE VERIFIED PRIOR TO START OF ROUGH-IN. VERIFY CONDITIONS AND REQUIREMENTS IN FIELD, OTHER TRADES, FINAL EQUIPMENT SHOP DRAWINGS AND WITH KITCHEN DRAWINGS, COMPLETE AS REQUIRED.
8. CUT AND PATCH FLOOR AS REQUIRED TO CONCEAL CONDUIT AND CIRCUITRY. VERIFY EXACT FLOOR ROUTING AND REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN.

SHEET NOTES

1. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR ELECTRICAL CIRCUITING AND WIRING REQUIREMENTS.
2. VERIFY EXACT POWER REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.



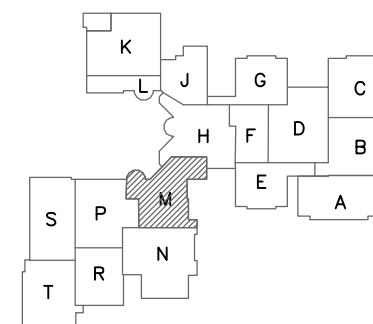
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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA



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PROJECT

CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
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SCHOOL CORPORATION
CROWN POINT, INDIANA

GENERAL NOTES

- PER SPECIFICATIONS PROVIDE AN ARC FLASH AND COORDINATION STUDY FOR NEW DISTRIBUTION EQUIPMENT. SUBMIT REPORT AND CERTIFIED TEST REPORTS AFTER INSTALLATION OF THE ELECTRICAL DISTRIBUTION SYSTEM. SUBMIT A PRELIMINARY COORDINATION STUDY WITH THE ELECTRICAL EQUIPMENT DURING SHOP DRAWINGS AND PRODUCT DATA SUBMISSION. SHOP DRAWINGS WILL BE REJECTED IF PRELIMINARY STUDY IS NOT INCLUDED.
- CONDUCTOR SIZES SHOWN ARE BASED ON COPPER THIN IN METALLIC RACEWAYS EXCEPT WHERE UNDERGROUND. ALL CONDUCTORS SHOWN SHALL BE COPPER UNLESS OTHERWISE INDICATED.
- EACH RACEWAY SHALL CONTAIN A CODE-SIZED EQUIPMENT GROUNDING CONDUCTOR.
- VERIFY ACTUAL MECHANICAL EQUIPMENT POWER REQUIREMENTS WITH EQUIPMENT SUPPLIER. NOTIFY ENGINEER WITH DISCREPANCIES FROM DESIGN SHOWN ON THESE DOCUMENTS PRIOR TO ROUGH-IN.
- PROVIDE 4' HOUSEKEEPING PAD FOR ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT.
- PROVIDE SAFETY DISCONNECTS FOR MOTORS NOT LOCATED WITHIN SIGHT OF FEEDER BREAKER OR STARTER CAPABLE OF BEING LOCKED IN THE 'OFF' POSITION.
- DISCONNECT SWITCHES AND OTHER EQUIPMENT LOCATED OUTDOORS SHALL BE NEMA-3R RATED OR WEATHERPROOF TYPE UNLESS OTHERWISE NOTED.
- PROVIDE RACEWAY SEALS FOR ALL RACEWAYS PENETRATING BUILDING. SEALS ARE TO PREVENT AIR AND MOISTURE FROM TRAVELING INSIDE OR AROUND RACEWAY.
- PROVIDE ALL REQUIRED UL 524 TRANSFER DEVICES FOR SWITCHED EMERGENCY LIGHTING, AND ALL NECESSARY ACCESSORIES, COMPLETE AS REQUIRED.
- CONTRACTOR SHALL PREPARE AND SUBMIT FOR THE OWNER'S REVIEW, STAGING SCHEDULE INDICATING ESTIMATED DOWN TIME, MEANS AND METHODS, ETC., FOR THE SWITCH OVER OF ALL EXISTING ELECTRICAL DISTRIBUTION TO THE NEW DISTRIBUTION PANEL. COORDINATE WITH OWNER FOR ALL SHUTDOWNS, REMOVAL, NEW WORK, ETC. CONTRACTOR SHALL INCLUDE IN THIS BID THE COST OF PROVIDING TEMPORARY ELECTRICAL TO THE ITEMS NOTED IN THE SEQUENCE OF WORK UNTIL THE NEW WORK IS FULLY COMPLETED.

SHEET NOTES

- UPGRADE EXISTING CHILLER FEED. REMOVE EXISTING 600A/3P FUSED SWITCH. PROVIDE NEW CUSTOM 1200A/3P CIRCUIT BREAKER COMPATIBLE WITH EXISTING FUSED SWITCH OPENING. MODIFY EXISTING SWITCHBOARD ENCLOSURE AS REQUIRED TO ACCOMMODATE NEW CIRCUIT BREAKER. REFER TO EQUIPMENT CONNECTION SCHEDULE FOR FEEDER REQUIREMENTS. PROVIDE ALL ACCESSORIES AND COMPONENTS FOR A COMPLETE INSTALLATION. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
- EXISTING DISTRIBUTION PANEL TO BE REPLACED IN KIND FOR NEW EQUIPMENT CONNECTIONS. DISCONNECT EXISTING TO REMAIN FEEDER AND BRANCH CIRCUITRY FOR RECONNECTION TO NEW DISTRIBUTION PANEL. INSTALL AND RECONNECT. REFER TO PANEL SCHEDULE FOR CIRCUITING INFORMATION. VERIFY EXACT CONDITIONS AND REQUIREMENTS.
- UPGRADE EXISTING DISTRIBUTION FEEDER. REMOVE EXISTING 400A/3P FUSED SWITCH. PROVIDE NEW CUSTOM 600A/3P CIRCUIT BREAKER COMPATIBLE WITH EXISTING FUSED SWITCH OPENING. MODIFY EXISTING SWITCHBOARD ENCLOSURE AS REQUIRED TO ACCOMMODATE NEW CIRCUIT BREAKER. REFER TO PANEL SCHEDULE FOR FEEDER SIZING. PROVIDE ALL ACCESSORIES AND COMPONENTS FOR A COMPLETE INSTALLATION. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.
- EXISTING DISTRIBUTION PANEL TO BE UPGRADED FOR NEW EQUIPMENT CONNECTIONS. DISCONNECT EXISTING TO REMAIN BRANCH CIRCUITRY FOR RECONNECTION TO NEW DISTRIBUTION PANEL. INSTALL NEW FEEDER AND PANEL AND RECONNECT. REFER TO PANEL SCHEDULE FOR CIRCUITING INFORMATION. VERIFY EXACT CONDITIONS AND REQUIREMENTS.
- PROVIDE NEW FUSED SWITCH IN AVAILABLE SPACE IN EXISTING SWITCHBOARD. FUSED SWITCH SHALL MATCH THE MAKE AND MANUFACTURER OF EXISTING SWITCHBOARD.
- UPGRADE EXISTING DISTRIBUTION FEEDER. REMOVE EXISTING 600A/3P FUSED SWITCH. PROVIDE NEW CUSTOM 800A/3P CIRCUIT BREAKER COMPATIBLE WITH EXISTING FUSED SWITCH OPENING. MODIFY EXISTING SWITCHBOARD ENCLOSURE AS REQUIRED TO ACCOMMODATE NEW CIRCUIT BREAKER. REFER TO PANEL SCHEDULE FOR FEEDER SIZING. PROVIDE ALL ACCESSORIES AND COMPONENTS FOR A COMPLETE INSTALLATION. VERIFY EXACT CONDITIONS AND REQUIREMENTS IN FIELD.

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EO/CC/JM

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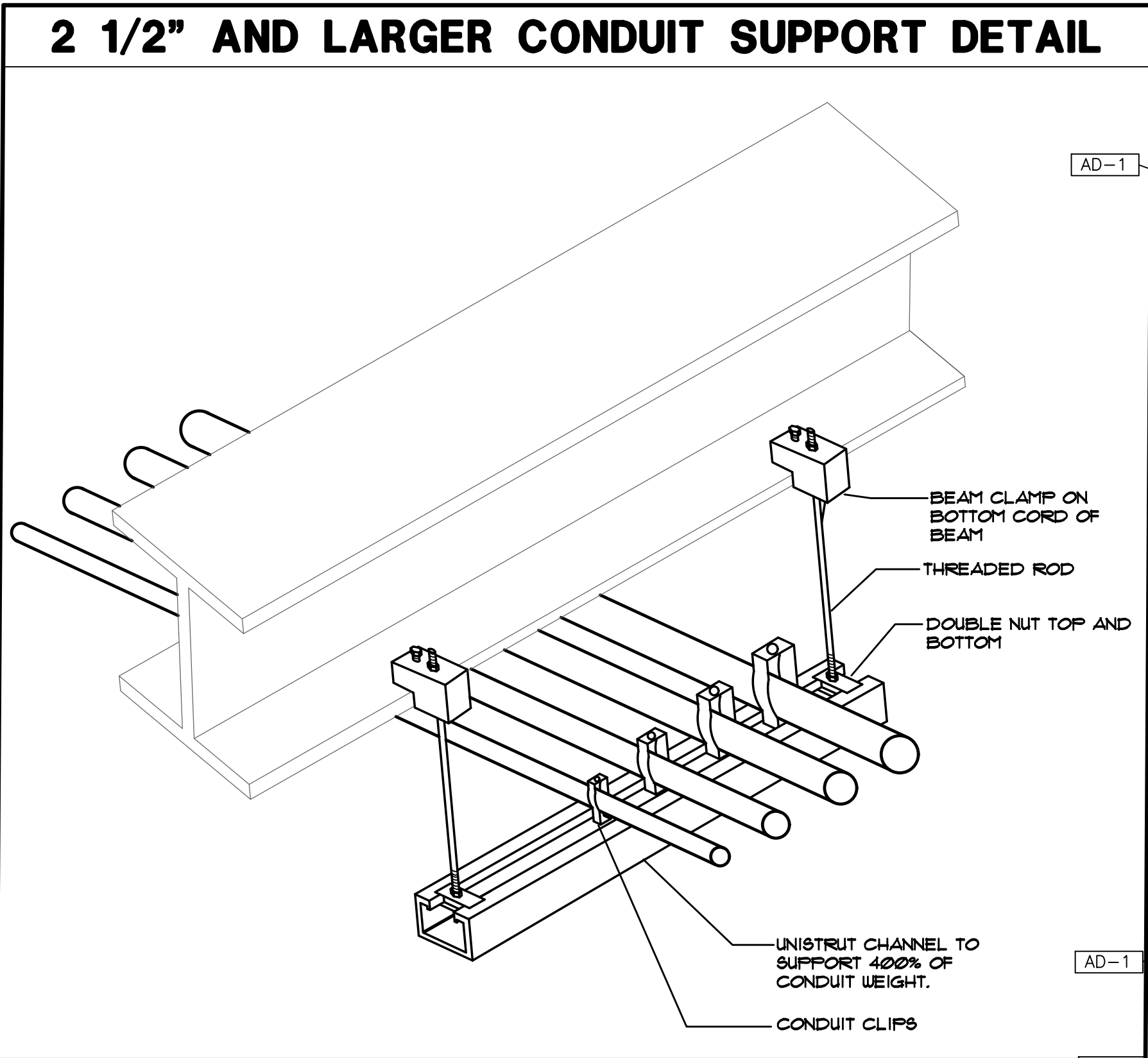
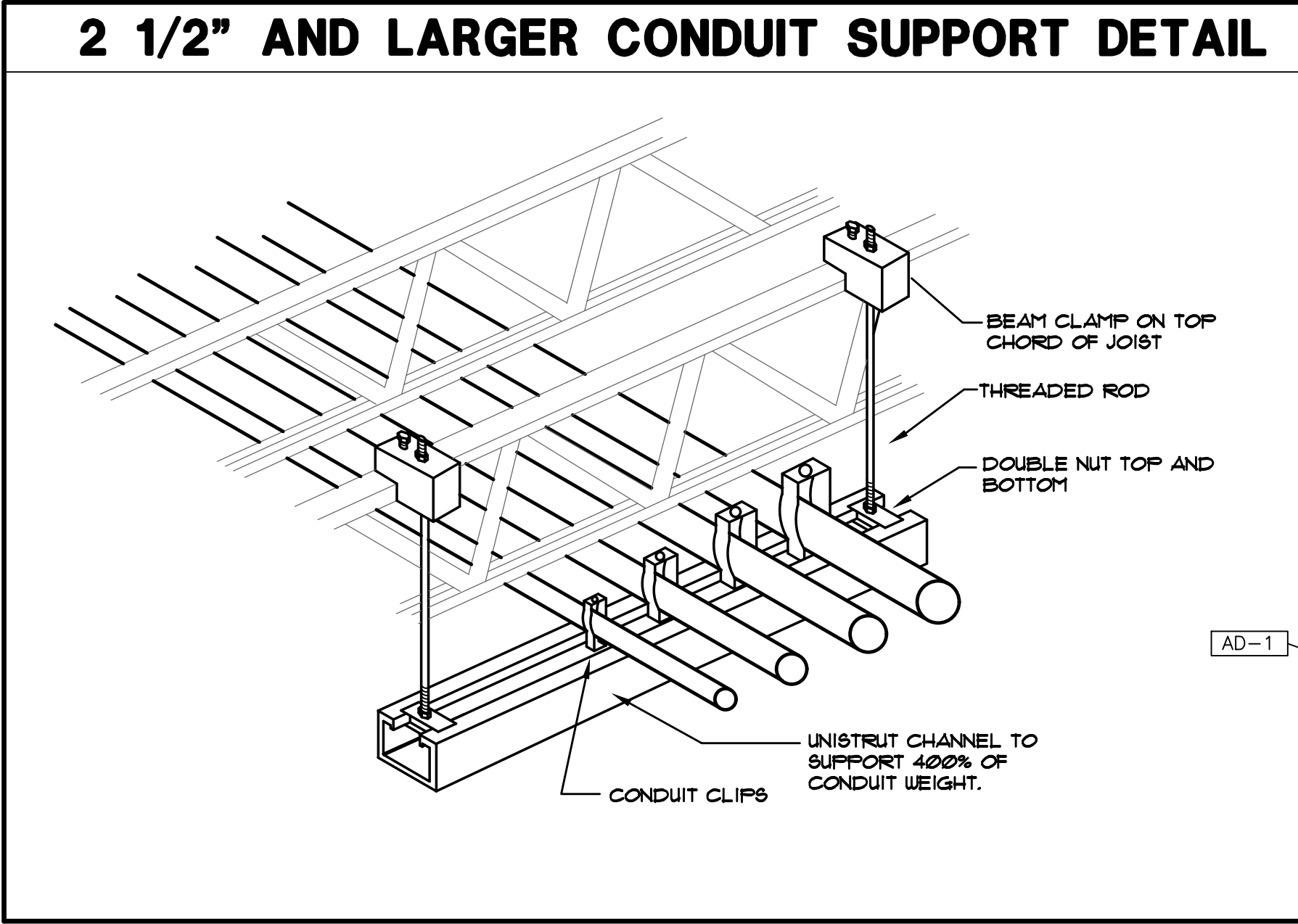
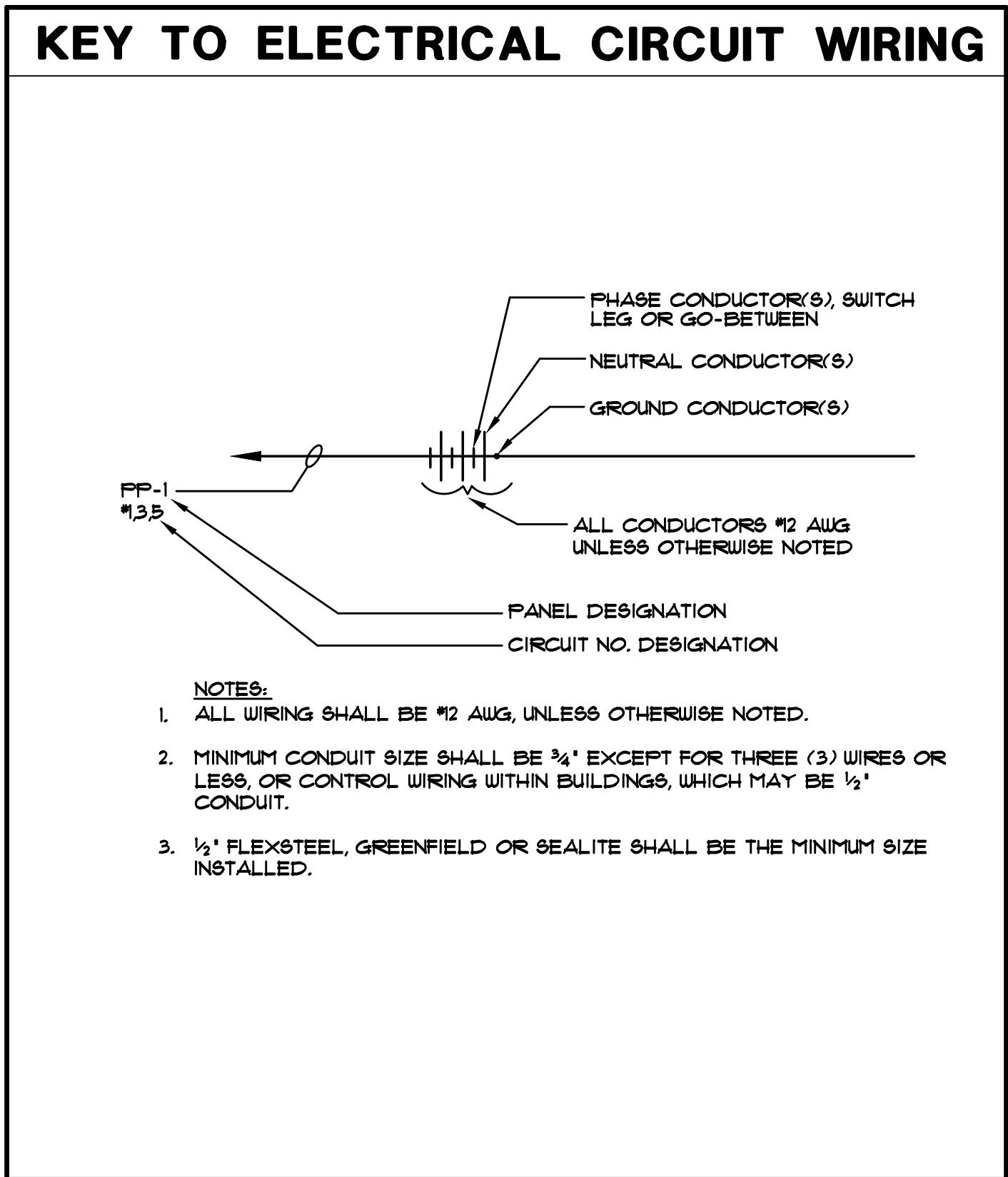
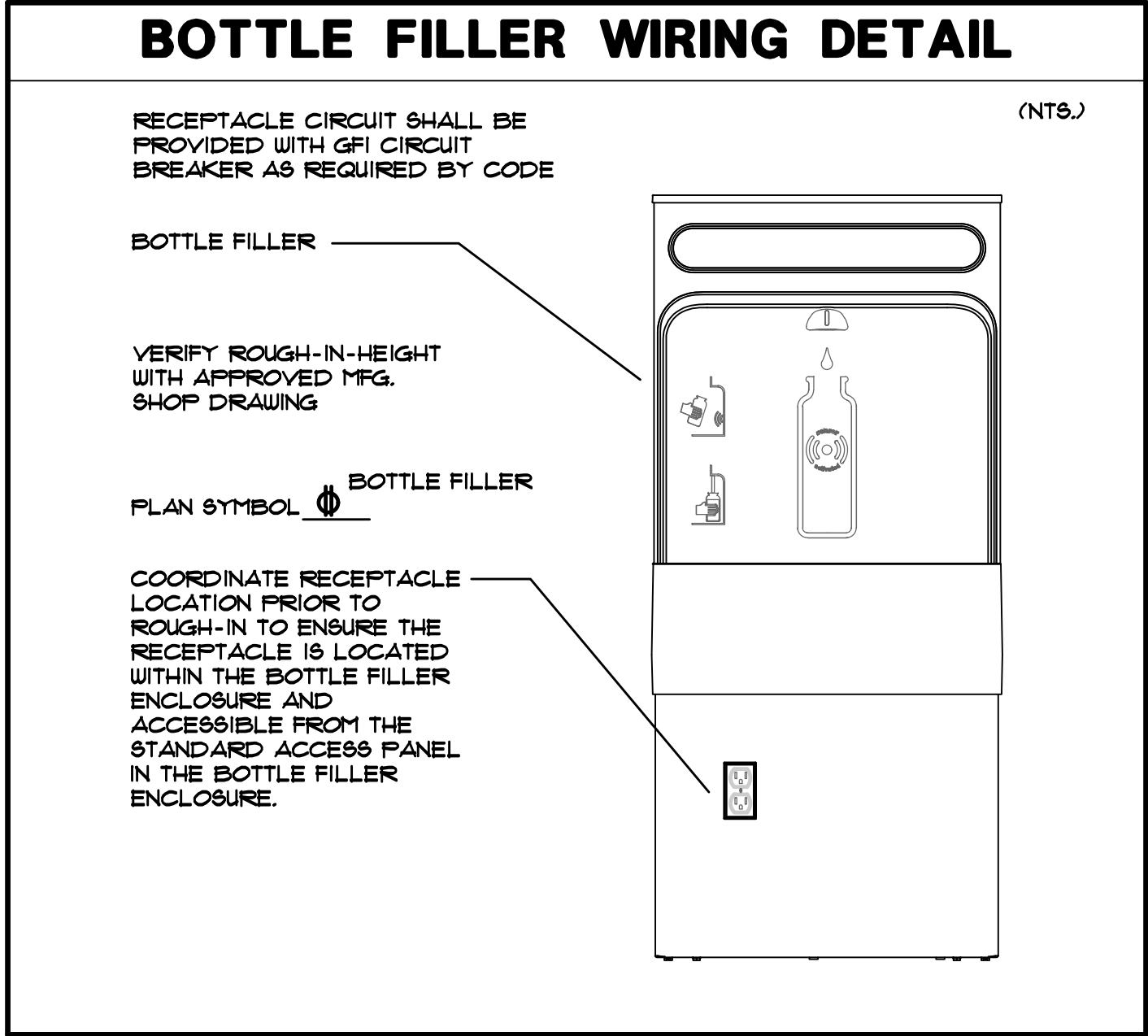
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MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2



INTERIOR LIGHTING LUMINAIRE SCHEDULE									
TAG	SYMBOL	DESCRIPTION	MANUFACTURER SERIES OR EQUIVALENT NUMBER	VOLTAGE/BALLAST	LAMPS/CROSS SECTION	MOUNTING	REMARKS		
AA		2' X 4' LED LENSED TROFFER FIXTURE	LITHONIA *GTL4-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *24GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
AA1		2' X 4' LED LENSED TROFFER FIXTURE	LITHONIA *GTL4-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *24GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
AA2		2' X 4' LED LENSED TROFFER FIXTURE	LITHONIA *GTL4-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *24GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
AA3		2' X 4' LED LENSED TROFFER FIXTURE	LITHONIA *GTL4-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *24GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
AB		2' X 2' LED LENSED TROFFER FIXTURE	LITHONIA *GTL2-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *22GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 16 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
AB1		2' X 2' LED LENSED TROFFER FIXTURE	LITHONIA *GTL2-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *22GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 16 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
AC		2' X 4' LED LENSED TROFFER FIXTURE WITH INVERTED LENS AND TRIFLE GASKETING	LITHONIA *GTL4-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *24GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
AD		1' X 4' LED LENSED TROFFER FIXTURE	LITHONIA *GTL4-40L-GZ10-LP840 COLUMBIA *JT24-40V-LG-FSAI2-EDI-U METALUX *24GR SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 32 W MIN 4000 LM	RECESSED LAY-IN	-	-	-
CA		6' DIAMETER LED DOWNLIGHT WITH SEMI-SPECULAR ALZAR REFLECTOR, IRIDESCENT FREE FINISH, & WHITE FLANGE	LITHONIA *LDN6-40-15-L06-AR-L88-MVOLT-E210-XX LITEBTRY *LTR-6RD-H-SL-15L-DM01 / LTR-6RD-T-SL-40K-8-MD-SS-UT-B24 PORTFOLIO *LD6B SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 18 W MIN 1500 LM	RECESSED LAY-IN DRYWALL	-	-	-
CB		4' DIAMETER LED SHOWER DOWNLIGHT	GOTHAM *EVO4SH-40/10-DFF-SHO-MVOLT-E210-XX LITEBTRY *LTR-4RD-H-SL-10L-DM01 / LTR-4RD-T-SL-40K-8-NR-SS-UT-B24 OR APPROVED EQUAL	120/277 VOLT 0-10V DIM	LED 4000K MAX 9 W MIN 1000 LM	RECESSED LAY-IN DRYWALL	-	-	-
FA		LED 4' WIDE CONTINUOUS LINEAR SLOT FIXTURE	MARK *SL4L-LOP-XFT-FLP-FP 80CRI 40K 800LM/F MIN 10VOLT NULITE *R44-B-03/10-L40-U-D-XX-FRF-UH-XX OR APPROVED EQUAL	120/277 VOLT 0-10V DIM	LED 4000K MAX 80WFT	RECESSED LAY-IN DRYWALL	-	-	-
FB		LINEAR LED FIXTURE FOR DISPLAY CASE WITH 45 DEGREE EXTRUSION AND CONTINUOUS LENGTHS AS SHOWN	OPTIC ARTS *LLT2-HO-4K-X-X-X-X-X-X G-TRAN *G24-50-D-DRY-40K / VEV-FR OR APPROVED EQUAL PROVIDE WITH POWER SUPPLIES AND ALL ACCESSORIES AS REQUIRED	120/277 VOLT 0-10V DIM	LED 4000K MAX 4.8WFT MIN 440 LM/FT	SURFACE	-	-	-
FA		4' LED INDUSTRIAL FIXTURE WITH WIREGUARD AND SAFETY CHAIN	LITHONIA *CLX-40L-1000LM-SEF-FDL-MVOLT-GZ10-40K-80CRI-XX-XX COLUMBIA *MP8-4-40V-L-F-W-EDI / MP8WG4 / METALUX *NLED SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 43W MIN 1000 LM	Y CHAIN SUSPEND	-	-	-
PB		LED HIGH BAY FIXTURE WITH WIREGUARD AND SAFETY CABLE	LITHONIA *B6-24L-SEF-AFL-GND-MVOLT-GZ10-40K-80CRI-WGX-XX-XX COLUMBIA *FEL-4-40V-H-FA-ED-U-WG / FEL8PFB METALUX *HXB SERIES	120/277 VOLT 0-10V DIM	LED 4000K MAX 43W MIN 24000 LM	CABLE MTD 6' ABOVE BOTTOM OF STRUCTURE	-	-	-
FC		LED 4' WIDE CONTINUOUS DIRECT/INDIRECT PENDANT FIXTURE	MARK *SL4L-XT-HSLX 80CRI 40K 400LM/F 180CRI 140K 1000LM/F MINI SGT MVOLT UHT F/36A-RDCY-WHTCY-WCRD NULITE *R44-B-03/10-L40-U-D-XX-FRF-UH-XX OR APPROVED EQUAL	120/277 VOLT 0-10V DIM	LED 4000K MAX 120LM/FT	SUSPENDED ARCHITECT	-	-	-
PD		4' SUSPENDED LED CYLINDER PENDANT WITH RGB COLOR CHANGING	MARK *SL4L-XT-HSLX 80CRI 40K 400LM/F 180CRI 140K 1000LM/F MINI SGT MVOLT UHT F/36A-RDCY-WHTCY-WCRD NULITE *R44-B-03/10-L40-U-D-XX-FRF-UH-XX OR APPROVED EQUAL	120/277 VOLT DIMX	LED 4000K MAX 90W	SUSPENDED 48" STEM	-	-	-
FE		LED 4' WIDE CONTINUOUS DIRECT/INDIRECT PENDANT FIXTURE - CONFERENCE ROOM	MARK *SL4L-XT-HSLX 80CRI 40K 400LM/F 180CRI 140K 1000LM/F MINI SGT MVOLT UHT F/36A-RDCY-WHTCY-WCRD NULITE *R44-B-03/10-L40-U-D-XX-FRF-UH-XX OR APPROVED EQUAL	120/277 VOLT 0-10V DIM	LED 4000K MAX 120LM/FT	SUSPENDED ARCHITECT	-	-	-
FF		LED 4' WIDE CONTINUOUS DIRECT/INDIRECT PENDANT FIXTURE - CLERESTORY	MARK *SL4L-XT-HSLX 80CRI 40K 400LM/F 180CRI 140K 1000LM/F MINI SGT MVOLT UHT F/36A-RDCY-WHTCY-WCRD NULITE *R44-B-03/10-L40-U-D-XX-FRF-UH-XX OR APPROVED EQUAL	120/277 VOLT 0-10V DIM	LED 4000K MAX 120LM/FT	SUSPENDED ARCHITECT	-	-	-
FG		SUSPENDED LED CYLINDER PENDANT	VISA *CPB42-L40-H-MVOLT-XX-XX OR APPROVED EQUAL	120/277 VOLT 0-10V DIM	LED 4000K MAX 16W	SUSPENDED ARCHITECT	-	-	-
WA		NURSE REST AREA DIRECT/INDIRECT LED WALL LIGHT	AXIS LIGHTING *TB4WIDLED-500-500-80-40-50-80-3-X-W-UNV-DP NULITE *R44-B-03/10-L40-U-D-XX-FRF-UH-XX LUPINWERX *V44WID-HKO-F4-CLO-LED-80-500-500-40-XX-UNV-D-11-DMB-X	277 VOLT	LED 4000K 50W	WALL MTD AT HEIGHT INDICATED ON ARCH ELEV	-	-	-
XA		DUAL FACE EXIT SIGN WITH LETTERING, BLACK FINISH, AC ONLY	DUAL-LITE *E-S-X-1-R-ELN-X LITHONIA *E-S-X-1-R-ELN-X OR APPROVED EQUAL BY SURE-LITES	120 VOLT	LED MAX 3W	BEHIND WALL	-	-	-
XB		DUAL FACE EXIT, RED LETTERING, BLACK FINISH, AC ONLY	DUAL-LITE *E-S-D-R-B LITHONIA *E-S-2-R OR APPROVED EQUAL BY SURE-LITES	120 VOLT	LED MAX 3W	CEILING/WALL	-	-	-
XC		EXTERIOR TWIN HEAD EMERGENCY LIGHT	LITHONIA *ELMRW-SP640L-XX-T OR APPROVED EQUAL	120 VOLT	LED MAX 7W	CEILING/WALL	-	-	-
EM		FIXTURE ON EMERGENCY LIFE SAFETY GENERATOR CIRCUIT WITH UL924 BYPASS AS REQUIRED	-	120/277 VOLT	-	IN FIXTURE/REMOTE	-	-	-
NL		CONSTANT HOT, UNSWITCHED NIGHT LIGHT FIXTURE	-	-	-	-	-	-	-



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PROJECT
CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS
FOR:
CROWN POINT COMMUNITY SCHOOL CORPORATION
CROWN POINT, INDIANA

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PROJECT
21-111
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10/11/21
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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING
ELECTRICAL SCHEDULES, DETAILS AND DIAGRAMS

PROJECT
CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

GIBRALTAR DESIGN SHEET
E-504

EQUIPMENT				ELECTRICAL							
ITEM NUMBER	QUANTITY	DESCRIPTION (NIKEC= NOT IN KITCHEN EQUIPMENT CONTRACT)	SOURCE	VOLTAGE	KVA	AMPS	H.P.	PHASE	CONN.	AFT	REMARKS
1	1	WALK-IN COOLER	KOLPAK CUSTOM	120		16.0	*	1	D	DFA	SEE SHEET K-400 FOR INFORMATION
2	1	WALK-IN COOLER COIL	PART OF ITEM #1	120		5.0	*	1	D	DFA	SEE SHEET K-400 FOR INFORMATION
3	1	WALK-IN COOLER COMPRESSOR	PART OF ITEM #1	208		111	150	1	D	8U	SEE SHEET K-400 FOR INFORMATION (LOCATED ON ROOF)
6	1	THREE DOOR REACH-IN FREEZER	TRAILSEN G33011-053.	120		16.0		1	F	7B	NEMA 5-20P
7	1	ISLAND WORKTABLE W/ PREP SINKS	CUSTOM ST STL.	(4X120) (1120B)		16.0 24.0		1	F	8U	FIXTURE MOUNTED DCO FIXTURE MOUNTED DCO
9	1	GARBAGE DISPOSAL SYSTEM	IN-SINK-ERATOR 55-200-1/AS-101	208		60/35		3	D	42	EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL.
12	1	COMBI OVEN/STEAMER (VENTLESS)	RATIONAL ICC 10-FULL	(2140) (2120)		60/35 15.0		3	D	42	
14	1	COMBI OVEN/STEAMER DBL STACK (VENTLESS)	RATIONAL ICC 6-FULL/ICC 10-FULL	(2140) (2120)		60/35 15.0		1	F	42	
16	1	COOK & HOLD CABINET	CRES COR 1000CHALIDEAS-101	208		16.0		3	F	36	NEMA 6-30P
18	3	HAND SINK FAUCET	T45 BRASS BEF-ID-UG	120		6.00		1	F	16	
22	1	GARBAGE DISPOSAL SYSTEM	IN-SINK-ERATOR 55-200-1/AS-101	208		320		3	D	16	EXTEND SERVICE TO K.E.C. FURNISHED CONTROL PANEL
23	1	VENTLESS DISH MACHINE	HOBART AM16VLT-ADV-2	208		53.5		3	D	16	
35	1	REFRIGERATED DISPLAY CASE	TRUE GDM-33-HC-LD	120		6.30		1	F	24	NEMA 5-15P
39	1	COFFEE BREWER AND DISPENSERS	BY OWNER NIKEC	120 208		28.8		1	D	48	VERIFY REQUIREMENTS WITH OWNER
40	1	UNDERCOUNTER REFRIGERATOR	TRAILSEN UHT21-R	120		15.0		1	F	16	NEMA 5-15P
41	1	ESPRESSO MACHINE	FRANKE FT-950	208 120 120		23.0 5.0 5.0		1 1 1	F F F	48 48 48	FURNISH HORIZONTAL RECEPTACLE FURNISH HORIZONTAL RECEPTACLE FURNISH HORIZONTAL RECEPTACLE
42	1	UNDERCOUNTER FREEZER	TRAILSEN ULT21-L	120		8.00		1	F	16	NEMA 5-15P
43	1	COUNTERTOP BLENDER	BLENDETC 5055C2001-BYGBIA	120		16.0		1	F	48	NEMA 5-15P
44	1	UNDERCOUNTER REFRIG. W/DRAWERS	TRAILSEN UHT21-D	120		15.0		1	F	16	NEMA 5-15P
45	2	POINT OF SALE SYSTEM	NIKEC BY OWNER	120		16.0		1	F	8U	DATA LINE REQUIRED
46	1	FRONT A LA CARTE COUNTER	CUSTOM ST STL/MILLWORK	120		16.0		1	F	8U	FIXTURE MOUNTED DCO
47	2	DROP-IN HEATED SHELF	HATCO GR5BF-36-5	120		15.0		1	F	8U	NEMA 5-15P
48	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VG5F2	120		6.00		1	D	8U	
49	2	DROP-IN HOT/COLD WELL UNIT	LTI DI-QSCHP-4	120 208		12.0	14.4	1	F	8U	NEMA 14-20P
50	2	DROP-IN HEATED SHELF FROST TAP	HATCO FTB-2	120 208		3.8		1	F	8U	NEMA 5-15P
51	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VG5F2	120		6.00		1	D	8U	
52	1	UNDERCOUNTER REFRIGERATOR	TRAILSEN UHT21-R	120		15.0		1	F	16	NEMA 5-15P
56	3	SINGLE DOOR REACH-IN REFRIGERATOR	TRAILSEN AHT132UUT-FH5	120		12.00		1	F	7B	NEMA 5-15P
57	4	SINGLE DOOR REACH-IN HEATED CABINET	TRAILSEN AHT132U-FH5	208		12.00		1	F	7B	NEMA 5-20P
60	1	SERVING COUNTER	CUSTOM ST STL/MILLWORK	120		16.0		1	F	16	FIXTURE MOUNTED DCO (2 LOCATIONS)
61	1	DROP-IN HOT/COLD WELL UNIT (6"LINE)	LTI DI-QSCHP-3	120 208		12.0		1	F	16	NEMA 14-20P
62	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VG5F2	120		6.00		1	D	16	
63	1	DROP-IN HEATED SHELF	HATCO GR5BF-48-5	120		10.2		1	F	16	NEMA 5-15P
65	1	DROP-IN FROST TOP	HATCO FTB-2	120		6.10		1	F	16	NEMA 5-15P
66	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VG5F2	120		6.00		1	D	16	
67	1	UNDERCOUNTER REFRIGERATOR	TRAILSEN UHT48LR	120		15.0		1	D	16	NEMA 5-15P
71	2	PANINI PRESS	EQUIPEX PANINI	208		12.0		1	F	48	NEMA 6-15P
72	2	PANINI PRESS	EQUIPEX PANINI	208		12.0		1	F	48	NEMA 6-15P
74	1	DROP-IN HEATED SHELF	HATCO GR5BF-48-5	120		10.2		1	F	16	NEMA 5-15P
76	1	SERVING COUNTER	CUSTOM ST STL/MILLWORK	120		16.0		1	F	16	FIXTURE MOUNTED DCO (2 LOCATIONS)
77	1	BREATH GUARD WITH LIGHTS	VERSA-GARD VG5F2	120		6.00		1	D	16	
78	1	DROP-IN HOT/COLD WELL UNIT 6"LINE	LTI DI-QSCHP-3	120 208		12.0		1	F	16	NEMA 14-20P
80	1	HEATED MERCHANDISER	HATCO GR35DS-33D	120 208		12.4		1	F	16	NEMA 14-20P
81	1	ICE MAKER W/ BIN	MANITOWOC ICE YT0420A	120		11.5		1	D	66	
84	1	DROP-IN FROST TOP	HATCO FTB-3	120		6.10		1	F	8U	NEMA 5-15P
85	1	DOUBLE-SIDE BREATH GUARD WITH LIGHTS	HATCO FTB-3	120		6.00		1	D	8U	
86	1	DROP-IN HOT WELL UNIT	LTI TW-DW-1	208		2.70		1	D	8U	
87	1	REFRIGERATED MERCHANDISER	STRUCTURAL CO. GH58462R	208		14.1		1	F	16	NEMA 6-20P
88	1	REFRIGERATED MERCHANDISER	STRUCTURAL CO. GH58462R	208		14.1		1	F	16	NEMA 6-20P
90	1	SINGLE DOOR REACH IN FREEZER	TRUE T-12FG-HC4GDD01	120		8.6		1	F	16	NEMA 5-15P+ POWER TO BE RUN ON COLUMN AND UNDER REFRIGERATED MERCHANDISER
95	1	POINT OF SALE SYSTEM (RELOCATED)	BY OWNER NIKEC	120		16.0		1	F	8U	DATA LINE REQUIRED COORDINATE LOCATION IN FIELDWITH TOWER AND EXISTING EQUIPMENT
96	1	COMBI OVEN/STEAMER	RATIONAL ICC 10-FULL	208		60.0		1	D	42	CONFIRM POWER EXISTING IN FIELD COORD. UTILITIES WITH EXIST. CONDITIONS
DRI	1	DUPLEX CONVENIENCE RECEPTACLE		120		16.0		1		16	
DRI	1	DUPLEX CONVENIENCE RECEPTACLE		120		16.0		1		48	FURNISH HORIZONTAL RECEPTACLE WHEN MOUNTED ABOVE COUNTERTOP



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

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DRAWING

ELECTRICAL SCHEDULES

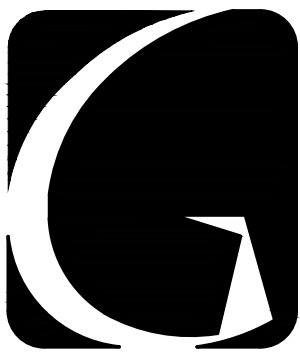
PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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E-601

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD					MOCP	VOLT	PHASE	PANEL	CKT. NO.	FUSED SWITCH C/B	FEEDER		STARTER BY:		LOCATION	REMARKS
		WATTS	HP	MCA	FLA	AMPS							CABLE	C	MC.	EC.		
C-1	INTERIOR WATER COOLED CHILLER	562181	-	6 T1	-	-	1200	480	3	M8B-1	-	1200A/3P	10 1/2 P4 1/2 001MCM 4 1 1/2 0	GRD.	X	-	-	-
C-2	INTERIOR WATER COOLED CHILLER	562181	-	6 T1	-	-	1200	480	3	M8B-1	-	1200A/3P	10 1/2 P4 1/2 001MCM 4 1 1/2 0	GRD.	X	-	-	-
CT-1	COOLING TOWER	28234	25	-	-	-	-	480	3	FF10	11-3-5	80A/3P	4 1/2 4 1 1/2 GRD.	1 1/4'	X	-	-	-
CT-2	COOLING TOWER	28234	25	-	-	-	-	480	3	FF11	11-3-5	80A/3P	4 1/2 4 1 1/2 GRD.	1 1/4'	X	-	-	-
CF8-1	COOLING TOWER FLUSH SYSTEM	22421	20	-	-	-	-	480	3	FF10	11-3-11	10A/3P	4 1/2 4 1 1/2 GRD.	1 1/4'	X	-	-	-
B-1	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF10A	11-3-5	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
B-2	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF10A	11-3-11	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
B-3	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF10	11-3-21-23	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
B-4	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF10	11-3-21-23	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
B-5	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF11	11-3-15-17	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
B-6	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF11	11-3-21-23	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
B-7	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF11	11-3-21-23	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
B-8	GAS FIRED BOILER	5647	-	-	1	-	10	480	3	FF11	11-3-33-35	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
AH 8-25	INT CENTRAL STATION AIR HANDLING UNIT -	33216	-	-	40	-	90	480	3	FA20A	11-3-5	90A/3P	4 1/2 4 1 1/2 GRD.	1 1/4'	X	-	-	-
	HOT WATER HEATING / CHILLED WATER COOLING - VAV	11438	-	-	21	-	45	480	3	FA20	11-3-5	45A/3P	4 1/2 4 1 1/2 GRD	1'	X	-	-	-
AH 8-26	INT CENTRAL STATION AIR HANDLING UNIT -	33216	-	-	40	-	90	480	3	FA20A	11-3-4-6	90A/3P	4 1/2 4 1 1/2 GRD.	1 1/4'	X	-	-	-
	HOT WATER HEATING / CHILLED WATER COOLING - VAV	11438	-	-	21	-	45	480	3	FA20	11-3-4-6	45A/3P	4 1/2 4 1 1/2 GRD	1'	X	-	-	-
AH 8-27	INT CENTRAL STATION AIR HANDLING UNIT -	33216	-	-	40	-	90	480	3	PT20A	11-3-4-6	90A/3P	4 1/2 4 1 1/2 GRD.	1 1/4'	X	-	-	-
	HOT WATER HEATING / CHILLED WATER COLING - 82VAV	11438	-	-	21	-	45	480	3	PT20	11-3-4-6	45A/3P	4 1/2 4 1 1/2 GRD	1'	X	-	-	-
	INT CENTRAL STATION AIR HANDLING UNIT -	1349	-	-	9	-	15	480	3	PT20	11-3-10-12	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
AH 8-28	HOT WATER HEATING	6809	-	-	8	-	15	480	3	PT20A	11-3-5	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
	WITH ENERGY RECOVERY - CAV	548	-	-	1	-	15	480	3	PT20	11-3-5	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
PD-1	POOL DEHUMIDIFICATION UNIT - DX COOLING / HW HEAT	1349	-	231	-	-	250	480	3	-	-	-	-	-	X	-	-	-
CU-1	FAN COIL	548	-	29	-	-	30	480	3	EX LC12	1-3	15A/2P	3 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-1	FAN COIL	2009	-	10	-	-	15	208	1	EX LC12	1-3	15A/2P	3 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-2	FAN COIL	2009	-	10	-	-	15	208	1	EX LC12	5-7	15A/2P	3 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-3	FAN COIL	2009	-	10	-	-	15	208	1	EX LD12	3-5	15A/2P	3 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-4	FAN COIL	2009	-	10	-	-	15	208	1	EX LD12	15-17	15A/2P	3 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-5	FAN COIL	3418	-	10	-	-	15	208	3	KP-1	55-57-59	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-6	FAN COIL	3418	-	10	-	-	15	208	3	KP-1	56-58-60	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-7	FAN COIL	1080	-	3	-	-	15	208	3	EX LLL1	-	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-8	FAN COIL	1080	-	3	-	-	15	208	3	LA-21	49-51-53	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
FC-9	FAN COIL	1080	-	3	-	-	15	208	3	LA-20	55-57-59	15A/3P	4 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
CH-1	CABINET HEATER	125	-	-	1	-	-	120	1	VARIES	VARIES	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
CH-2	CABINET HEATER	208	-	-	1	-	-	120	1	VARIES	VARIES	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
CH-3	CABINET HEATER	62	-	-	0	-	-	120	1	VARIES	VARIES	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
UH-1	UNIT HEATER	216	-	2	-	-	15	120	1	VARIES	VARIES	15A/2P	3 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-1	TOILET EXHAUST FAN	1115	1/2	-	-	-	-	120	1	LA22	9	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-2	TOILET EXHAUST FAN	1115	1/2	-	-	-	-	120	1	LA22	8	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-3	TOILET EXHAUST FAN	1115	1/2	-	-	-	-	120	1	LA22	2	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-4	TOILET EXHAUST FAN	1115	1/2	-	-	-	-	120	1	LA22	4	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-5	TOILET EXHAUST FAN	1115	1/2	-	-	-	-	120	1	LA22	6	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-6	TOILET EXHAUST FAN	636	1/4	-	-	-	-	120	1	LD21	45	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-7	TOILET EXHAUST FAN	528	1/6	-	-	-	-	120	1	LD21	49	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
TEF-8	TOILET EXHAUST FAN	1116	1/4	-	-	-	-	120	1	LD21	39	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
GEF-1	GENERAL EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	11	30A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
GEF-2	GENERAL EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	15	30A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
GEF-3	GENERAL EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	17	30A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
GEF-4	GENERAL EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	18	30A/1P	2 1/2 4 1 1/2 GRD.	3/4'	X	-	-	-
GEF-5	GENERAL EXHAUST FAN	636	1/4	-	-	-	-	120	1	LA22	13	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-6	GENERAL EXHAUST FAN	636	1/4	-	-	-	-	120	1	LA22	16	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-7	GENERAL EXHAUST FAN	636	1/4	-	-	-	-	120	1	LA22	14	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-8	GENERAL EXHAUST FAN	528	1/6	-	-	-	-	120	1	LT20	10	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-9	GENERAL EXHAUST FAN	1656	3/4	-	-	-	-	120	1	LD21	43	25A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-10	GENERAL EXHAUST FAN	1656	3/4	-	-	-	-	120	1	LD21	47	25A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-11	GENERAL EXHAUST FAN	1656	3/4	-	-	-	-	120	1	LD21	51	25A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-12	GENERAL EXHAUST FAN	1920	1	-	-	-	-	120	1	KP-1	64	30A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-13	GENERAL EXHAUST FAN	1116	1/2	-	-	-	-	120	1	KP-1	66	20A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-14	GENERAL EXHAUST FAN	528	1/6	-	-	-	-	120	1	LD21	55	15A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-15	GENERAL EXHAUST FAN	528	1/6	-	-	-	-	120	1	LD21	53	15A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-16	GENERAL EXHAUST FAN	1656	3/4	-	-	-	-	120	1	LD21	57	25A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-
GEF-17	GENERAL EXHAUST FAN	1656	3/4	-	-	-	-	120	1	LD21	59	25A/1P	2 1/2 4 1 1/2 GRD.	3/4'	-	X	-	-



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PROJECT

CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

GIBRALTAR DESIGN

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PROJECT

21-111

DATE

10/11/21

COORDINATED BY

SM

DRAWN BY

EO/CC/JM

CHECKED BY

DJ

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REVISIONS

MARK	DATE	ISSUED FOR
AD-1	10/22/21	ADDENDUM NO. 1
AD-2	10/29/21	ADDENDUM NO. 2

DRAWING

ELECTRICAL SCHEDULES

PROJECT

CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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SHEET

E-602



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PROJECT
**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

PUMP EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD					MOCP	VOLT	PHASE	PANEL	CKT. NO.	FUSED SWITCH C/B	FEEDER		STARTER BY:		LOCATION	REMARKS
		WATTS	HP	MCA	FLA	AMPS							CABLE	C	MC	EC		
HWP-1	HOT WATER DISTRIBUTION PUMP	19718	15	-	-	-	-	480	3	FF10	12-4-6	125A/3P	4 #10 4 1 #6 GRD.	2'	X	-	-	-
HWP-2	HOT WATER DISTRIBUTION PUMP	19718	15	-	-	-	-	480	3	FF11	12-4-6	125A/3P	4 #10 4 1 #6 GRD.	2'	X	-	-	-
HWP-1G	HOT WATER DISTRIBUTION PUMP - FOR EM. GENERATOR	22421	20	-	-	-	-	480	3	FF10A	14-16-18	150A/3P	4 #4 4 1 #6 GRD.	1 1/4'	X	-	-	-
CWP-1	CHILLED WATER DISTRIBUTION PUMP	63941	60	-	-	-	-	480	3	FF10	10-10-12	110A/3P	4 #4 4 1 #6 GRD.	1 1/2'	X	-	-	-
CWP-2	CHILLED WATER DISTRIBUTION PUMP	63941	60	-	-	-	-	480	3	FF11	10-10-12	110A/3P	4 #4 4 1 #6 GRD.	1 1/2'	X	-	-	-
BP-1	BOILER RECIRCULATION PUMP (B-1)	17438	15	-	-	-	-	480	3	FF10A	12-4-6	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
BP-2	BOILER RECIRCULATION PUMP (B-2)	17438	15	-	-	-	-	480	3	FF10A	10-10-12	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
BP-3	BOILER RECIRCULATION PUMP (B-3)	17438	15	-	-	-	-	480	3	FF10	14-16-18	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
BP-4	BOILER RECIRCULATION PUMP (B-4)	17438	15	-	-	-	-	480	3	FF10	12-22-24	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
BP-5	BOILER RECIRCULATION PUMP (B-5)	17438	15	-	-	-	-	480	3	FF11	14-16-18	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
BP-6	BOILER RECIRCULATION PUMP (B-6)	17438	15	-	-	-	-	480	3	FF11	12-22-24	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
BP-7	BOILER RECIRCULATION PUMP (B-7)	17438	15	-	-	-	-	480	3	FF11	12-28-30	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
BP-8	BOILER RECIRCULATION PUMP (B-8)	17438	15	-	-	-	-	480	3	FF11	13-34-36	50A/3P	4 #6 4 1 #10 GRD.	1'	X	-	-	-
CTP-1	COOLING TOWER PUMP	33216	30	-	-	-	-	480	3	FF10	13-17-19	90A/3P	4 #2 4 1 #6 GRD.	1 1/4'	X	-	-	-
CTP-2	COOLING TOWER PUMP	33216	30	-	-	-	-	480	3	FF11	17-19-11	90A/3P	4 #2 4 1 #6 GRD.	1 1/4'	X	-	-	-

ELECTRIC HEAT EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD					MOCP	VOLT	PHASE	PANEL	CKT. NO.	FUSED SWITCH C/B	FEEDER		STARTER BY:	
		WATTS	HP	MCA	FLA	AMPS							CABLE	C	MC	EC
EUH-1	UNIT HEATER	-	-	-	-	24	-	208	3	LT10	45-47-49	30A/3P	4 #10 4 1 #10 GRD.	3/4'	-	X

NEW PANEL KP-1

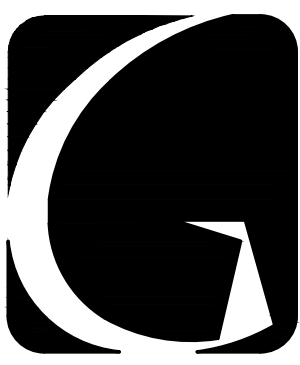
TOTAL KW: 141.0				ENCLOSURE: NEMA-1				PHASE: 3P				VOLTAGE: 120 / 208			
MOUNTING: SURFACE				BUSING: COPPER				FAULT CURRENT RATING: 100kA				AIC (MVA/AMP): 600			
FEEDER: 2 SETS - 4 #350 MCM 4 1 #4 GRD. - 2 1/2" C.				LOCATION:											
LOAD DESCRIPTION	TRIP	C/B			LOAD	CCT. NO.	LOAD			TRIP	C/B			LOAD DESCRIPTION	
		15	POLE				A*	B*	C*		A*	B*	C*		20
12 DISPOSAL	15			450		1	2	1200			20			13 COMPRESSOR	
				450		3	4	1200							
13 DISH WASHER	10			6120		7	8	1400		1200				14 FRIDGE	
				6120		9	10	150		150				15 HEATED CAB.	
14 FREEZER	20			1200		11	12			150				16 HEATED CAB.	
15 COOLER	20			1800		15	16	150		150				17 HEATED CAB.	
16 COIL	20				6000	17	18			150				18 HEATED CAB.	
17 DISPOSAL	15			450		19	20	150		150				19 HEATED CAB.	
				450		21	22	150		150				20 HEATED CAB.	
18 RECEPTACLE	30			2400		23	24			150				21 HOLD CAB.	
	2			2400		25	26	1800		1800				22	
19 RECEPTACLE	20				1800	27	30			1800				23	
20 COMBI	20			1	1800	31	32	1600						24	
21 COMBI	20			1	1800	33	34	1800		1800				25	
22 COMBI	20			1	38	35	36			1200				26	
23 SPARE	20			1		37	38	1500						27	
24 SPARE	20			1		39	40	1500		1500				28	
25 COMBI	20			1		41	42			1500				29	
26 / 27 FRIDGE	20			1	900	43	44	1500		400				30	
28 COFFEE	40			2	3016	45	46			400				31	
				2		47	48			400				32	
29 EXPRESSO	40			2	3200	49	50	1000						33	
				2	3200	51	52	1800		1800				34	
30 SPARE	20			1		53	54			1800				35	
				15	1140	55	56	1140						36	
FC-5				3		57	58	1140						37	
						59	60			1176				38	
COMBI #2				100	3	61	62	400		1920				39	
						63	64							40	
						65	66			1176				41	
COMBI #2				100	3	67	68							42	
						69	70							43	
						71	72							44	
				33140	35856	32656					13040	13810	12466		
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION														A = 46.180 B = 49.646 C = 45.122 TOTAL = 140.948	
														AD-1	

NEW PANEL KP-2

TOTAL KW: 106.8		ENCLOSURE: NEMA-1				PHASE: 3P				VOLTAGE: 120 / 208			
MOUNTING: SURFACE		BUSING: COPPER				FAULT CURRENT RATING: 100kA				AIC (MVA/AMP): 400			
FEEDER: 4 #500MCM 4 1 #3 GRD. - 3" C.		LOCATION:											
LOAD DESCRIPTION	TRIP	C/B		LOAD		CCT. NO.	LOAD		C/B		LOAD DESCRIPTION		
		POLE	A*	B*	C*		A*	B*	C*	TRIP		POLE	
100 COUNTER	20	1	1800			1	2	1200			20	1	100 BREATHER
101 COLD WELL	20	2		1400		3	4		1400		20	2	100 HTD MERCH.
102 BREATH GUARD	20	1	600		1400	5	6	1200	1400		20	3	
103 DROP IN HEATED	20	1	1300			9	10	1500			20	4	104 DROP-IN
104 PANINI	15				1200	11	12		1500		20	5	105 DROP-IN
105 PANINI	15	2	120			13	14	600			20	6	106 BREATHER GUARD
106 PANINI	15	2		1200		15	16		1600		20	7	107 COUNTER
107 PANINI	20	2	1200		1200	17	18		1000		20	8	108 FRIDGE
108 PANINI	20	2	120			19	20	1200			20	9	109 FRIDGE
109 PANINI	20	2	120			21	22	1200			20	10	110 FRIDGE
110 PANINI	20	2		1200	1200	23	24		1000		20	11	111 FRIDGE
111 FOS	20	1		1600		25	26	1200			20	12	112 FRIDGE
112 FOS	20	1			1600	27	28		1200		15	2	113 HOT WELL
113 FOS	20	1	1600		1600	29	30		300		20	2	114 BREATHER
114 FOS	20	1		1600		31	32	300			20	3	115 BREATHER
115 FOS	20	1		1600		33	34	1400			20	4	116 BREATHER
116 FOS	20	1			1600	35	36		6320		20	5	117 COMBI
CONV. OUTLET	20	1	400			37	38	6320			20	6	118 UC FRIDGE
CONV. OUTLET	20	1		400		39	40		900		20	7	119 COUNTER
CONV. OUTLET	20	1				41	42			1800	20	8	120 UC FRIDGE
CONV. OUTLET	20	1	400			43	44	900			20	9	121 UC FRIDGE
CONV. OUTLET	20	1		400		45	46				20	10	122 PARE
CONV. OUTLET	20	1		400		47	48				20	11	123 PARE
CONV. OUTLET	20	1	400			49	50	1440			100	3	COMBI #4
CONV. OUTLET	20	1		400		51	52		1440		100	4	
CONV. OUTLET	20	1			400	53	54		1440		100	5	
CONV. OUTLET	20	1	400			55	56	1440			100	6	COMBI #4
CONV. OUTLET	20	1		400		57	58		1440		100	7	
CONV. OUTLET	20	1			400	59	60		1440		100	8	
		8120 8820 13800				21800 24000 28200							
NOTE: REFER TO GENERAL NOTE "B" FOR ADDITIONAL INFORMATION												A = 35.920 B = 32.900 C = 38.000 TOTAL = 106.820	

MECHANICAL EQUIPMENT CONNECTION SCHEDULE

TAG	DESCRIPTION	LOAD					MOCP	VOLT	PHASE	PANEL	CKT. NO.	FUSED SWITCH C/B	FEEDER		STARTER BY:		LOCATION	REMARKS
		WATTS	HP	MCA	FLA	AMPS							CABLE	C	MC	EC		
HEF-1	HOOD EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	19	30A/F	2 #10 4 1 #10 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-2	HOOD EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	23	30A/F	2 #10 4 1 #10 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-3	HOOD EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	31	30A/F	2 #10 4 1 #10 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-4	HOOD EXHAUST FAN	1920	1	-	-	-	-	120	1	LA22	33	30A/F	2 #10 4 1 #10 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-5	HOOD EXHAUST FAN	1920	1	-	-	-	-	120	1	LD21	42	30A/F	2 #10 4 1 #10 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-6	HOOD EXHAUST FAN	1920	1	-	-	-	-	120	1	LD21	46	30A/F	2 #10 4 1 #10 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-7	HOOD EXHAUST FAN	1176	1/2	-	-	-	-	120	1	LA22	21	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-8	HOOD EXHAUST FAN	1176	1/2	-	-	-	-	120	1	LA22	25	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-9	HOOD EXHAUST FAN	1176	1/2	-	-	-	-	120	1	LA22	25	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-10	HOOD EXHAUST FAN	1176	1/2	-	-	-	-	120	1	LA22	25	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-11	HOOD EXHAUST FAN	1176	1/2	-	-	-	-	120	1	LD21	44	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
HEF-12	HOOD EXHAUST FAN	1176	1/2	-	-	-	-	120	1	LD21	48	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA TOGGLE SWITCH IN ASSOC. HOOD
DEF-1	DRYER EXHAUST FAN	88	-	-	-	1	-	120	1	EX LC10	22	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA DRYER INTERLOCK CONTROLS
DEF-2	DRYER EXHAUST FAN	88	-	-	-	1	-	120	1	EX LC10	22	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA DRYER INTERLOCK CONTROLS
DEF-3	DRYER EXHAUST FAN	88	-	-	-	1	-	120	1	EX LD10	15	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	X	-	CIRCUIT VIA DRYER INTERLOCK CONTROLS
RHP-1	RADIANT CEILING PANEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AC-1/CU-1	WALL MOUNTED AC UNIT / DX CONDENSING UNIT	5200	-	25	-	-	31	208	1	-	-	-	35A/2P	3 #8 4 1 #10 GRD.	3/4'	X	-	-
AC-2/CU-2	WALL MOUNTED AC UNIT / DX CONDENSING UNIT	5200	-	25	-	-	31	208	1	-	-	-	35A/2P	3 #8 4 1 #10 GRD.	3/4'	X	-	-
AC-3/CU-3	WALL MOUNTED AC UNIT / DX CONDENSING UNIT	5200	-	25	-	-	31	208	1	-	-	-	35A/2P	3 #8 4 1 #10 GRD.	3/4'	X	-	-
WH-1	WATER HEATER	620	-	-	-	5	-	120	1	LT20	6	20A/F	2 #12 4 1 #12 GRD.	3/4'	-	-	-	-
RCP-1	RECIRCULATION PUMP	528	1/6	-	-	-	-	120	1	LT20	8	15A/F	2 #12 4 1 #12 GRD.	3/4'	-	-	-	-



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DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN



PROJECT

**CROWN POINT
HIGH SCHOOL
ADDITIONS AND
RENOVATIONS**

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION
CROWN POINT, INDIANA

NEW PANEL LA21

TOTAL KW: 42.6		ENCLOSURE: NEMA-1		PHASE: 3*		VOLTAGE: 120 / 208	
MOUNTING: SURFACE		BUSBING: COPPER		FAULT CURRENT RATING: 10,000		LOCATION: 120 / 208	
FEEDER: 4 #4 @ 1 1/4 GRD. - 2 1/2" C.		LOAD		CCT. NO.		LOAD	
LOAD DESCRIPTION	TRIP	POLE	A*	B*	C*	TRIP	POLE
REC - TEACH	20	1	900			1	2
REC - CR A-203	20	1	900			3	4
REC - CR A-203	20	1	900			5	6
REC - TEACH	20	1	900			7	8
REC - CR A-204	20	1	900			9	10
REC - CR A-204	20	1	900			11	12
REC - TEACH A-205	20	1	900			13	14
REC - CR A-205	20	1	900			15	16
REC - CR A-205	20	1	900			17	18
REC - TEACH A-206	20	1	900			19	20
REC - CR A-206	20	1	900			21	22
REC - CR A-206	20	1	900			23	24
REC - TEACH A-207	20	1	900			25	26
REC - CR A-207	20	1	900			27	28
REC - CR A-207	20	1	900			29	30
REC - MEN 201-202	20	1	400			31	32
HANDRYER 201	20	1	1400			33	34
HANDRYER 201	20	1	1400			35	36
REC - CORR A-223	20	1	1200			37	38
GAS SOL SCI A-211	20	1	800			39	40
GAS SOL SCI A-218	20	1	800			41	42
EUC - CORR A-223	20	1	1200			43	44
EUC - CORR A-223	20	1	1200			45	46
SPARE	20	1				47	48
FC-8	15		360			49	50
SPARE						51	52
SPARE						53	54
SPARE						55	56
SPARE						57	58
SPARE						59	60
TOTAL: 1660		1160		6560		TOTAL: 42580	

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

NEW PANEL LA22

TOTAL KW: 31.0		ENCLOSURE: NEMA-1		PHASE: 3*		VOLTAGE: 120 / 208	
MOUNTING: SURFACE		BUSBING: COPPER		FAULT CURRENT RATING: 10,000		LOCATION: 120 / 208	
FEEDER: 4 #4 @ 1 1/4 GRD. - 2 1/2" C.		LOAD		CCT. NO.		LOAD	
LOAD DESCRIPTION	TRIP	POLE	A*	B*	C*	TRIP	POLE
TC PANEL	20	1	600			1	2
REC - ROOF UNIT A	20	1	1000			3	4
REC - ROOF UNIT A	20	1	1000			5	6
REC - CONV. MEZZ	20	1	800			7	8
TEF-1	20	1	1175			9	10
GEF-1	20	1	1320			11	12
GEF-5	20	1	636			13	14
GEF-2	20	1	1920			15	16
GEF-3	20	1	1920			17	18
HEF-1	20	1	1920			19	20
HEF-7	20	1	1176			21	22
HEF-2	20	1	1920			23	24
HEF-8	20	1	1176			25	26
HEF-9	20	1	1176			27	28
HEF-10	20	1	1176			29	30
HEF-3	20	1	1920			31	32
HEF-4	20	1	1920			33	34
SPARE	20	1				35	36
SPARE						37	38
SPARE						39	40
SPARE						41	42
TOTAL: 1112		836		1736		TOTAL: 31021	

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

NEW PANEL LD21

TOTAL KW: 60.4		ENCLOSURE: NEMA-1		PHASE: 3*		VOLTAGE: 120 / 208	
MOUNTING: SURFACE		BUSBING: COPPER		FAULT CURRENT RATING: 10,000		LOCATION: 120 / 208	
FEEDER: 4 #4 @ 1 1/4 GRD. - 2 1/2" C.		LOAD		CCT. NO.		LOAD	
LOAD DESCRIPTION	TRIP	POLE	A*	B*	C*	TRIP	POLE
REC - CORR D-221	20	1	1000			1	2
REC - LD D-221	20	1	1000			3	4
REC - LD D-221	20	1	1000			5	6
REC - D-225	20	1	800			7	8
FRIDGE - D-230	20	1	800			9	10
REC - D-230	20	1	800			11	12
REC - CNA D-222	20	1	1200			13	14
REC - CNA D-222	20	1	800			15	16
REC - CNA D-222	20	1	800			17	18
REC - CNA D-222	20	1	1200			19	20
REC - CNA D-222	20	1	1600			21	22
REEL - CNA D-222	20	1	1600			23	24
REC - PRER D-220	20	1	800			25	26
FRIDGE - D-220	20	1	800			27	28
REC - OFFICE D-219	20	1	800			29	30
REC - LD D-218	20	1	800			31	32
REC - LD D-218	20	1	800			33	34
REC - ROOF D/F	20	1	800			35	36
TEF-8	20	1	636			37	38
GEF-13	20	1	1176			39	40
GEF-9	25	1	1656			41	42
TEF-6	20	1	636			43	44
GEF-10	25	1	1656			45	46
TEF-7	20	1	528			47	48
GEF-11	25	1	1656			49	50
GEF-14	15	1	328			51	52
GEF-16	25	1	1656			53	54
GEF-17	25	1	1656			55	56
TOTAL: 10112		10254		10116		TOTAL: 60424	

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

NEW PANEL LA10

TOTAL KW: 30.8		ENCLOSURE: NEMA-1		PHASE: 3*		VOLTAGE: 120 / 208	
MOUNTING: SURFACE		BUSBING: COPPER		FAULT CURRENT RATING: 10,000		LOCATION: 120 / 208	
FEEDER: 4 #4 @ 1 1/4 GRD. - 2 1/2" C.		LOAD		CCT. NO.		LOAD	
LOAD DESCRIPTION	TRIP	POLE	A*	B*	C*	TRIP	POLE
REC - CR A-104	20	1	900			1	2
REC - CR A-104	20	1	900			3	4
REC - CR A-104	20	1	900			5	6
REC - CR A-105	20	1	900			7	8
REC - CR A-105	20	1	900			9	10
REC - CR A-105	20	1	900			11	12
REC - CR A-106	20	1	900			13	14
REC - CR A-106	20	1	900			15	16
REC - CR A-106	20	1	900			17	18
REC - CR A-106	20	1	900			19	20
REC - CR A-106	20	1	900			21	22
REC - CR A-106	20	1	900			23	24
REC - CR A-106	20	1	900			25	26
REC - CR A-106	20	1	900			27	28
REC - CR A-106	20	1	900			29	30
REC - CR A-106	20	1	900			31	32
REC - CR A-106	20	1	900			33	34
REC - CR A-106	20	1	900			35	36
REC - CR A-106	20	1	900			37	38
REC - CR A-106	20	1	900			39	40
REC - CR A-106	20	1	900			41	42
TOTAL: 6500		5400		4400		TOTAL: 30182	

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

NEW PANEL LA11

TOTAL KW: 34.4		ENCLOSURE: NEMA-1		PHASE: 3*		VOLTAGE: 120 / 208	
MOUNTING: SURFACE		BUSBING: COPPER		FAULT CURRENT RATING: 10,000		LOCATION: 120 / 208	
FEEDER: 4 #4 @ 1 1/4 GRD. - 2 1/2" C.		LOAD		CCT. NO.		LOAD	
LOAD DESCRIPTION	TRIP	POLE	A*	B*	C*	TRIP	POLE
REC - CR A-104	20	1	900			1	2
REC - CR A-104	20	1	900			3	4
REC - CR A-104	20	1	900			5	6
REC - CR A-105	20	1	900			7	8
REC - CR A-105	20	1	900			9	10
REC - CR A-105	20	1	900			11	12
REC - CR A-106	20	1	900			13	14
REC - CR A-106	20	1	900			15	16
REC - CR A-106	20	1	900			17	18
REC - CR A-106	20	1	900			19	20
REC - CR A-106	20	1	900			21	22
REC - CR A-106	20	1	900			23	24
REC - CR A-106	20	1	900			25	26
REC - CR A-106	20	1	900			27	28
REC - CR A-106	20	1	900			29	30
REC - CR A-106	20	1	900			31	32
REC - CR A-106	20	1	900			33	34
REC - CR A-106	20	1	900			35	36
REC - CR A-106	20	1	900			37	38
REC - CR A-106	20	1	900			39	40
REC - CR A-106	20	1	900			41	42
TOTAL: 6100		6800		6800		TOTAL: 34352	

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

NEW PANEL LA20

TOTAL KW: 55.0		ENCLOSURE: NEMA-1				PHASE: 3*		VOLTAGE: 120 / 208			
MOUNTING: SURFACE		BUSBING: COPPER				FAULT CURRENT RATING:		10,000 AIC		MLOAF(%) : 225	
FEEDER: 4 #4 @ 1 1/4 GRD. - 2 1/2" C.						LOCATION:					
		LOAD						LOAD			
C/B		CCT. NO.				C/B		DESCRIPTION			
DESCRIPTION	TRIP	POLE	A*	B*	C*	A*	B*	C*	TRIP	POLE	DESCRIPTION
REC - TEACH	20	1	900			1	2		20	1	REC - SCI A-211
REC - CR A-212	20	1		800		3	4	800	20	1	REC - SCI A-211
REC - CR A-212	20	1			800	5	6		20	1	REC - SCI A-211
REC - TEACH A-211	20	1	900			7	8	900	20	1	REC - TEACH A-211
REC - CR A-211	20	1		800		9	10	800	20	1	REC - A-211
REC - CR A-211	20	1			800	11	12	400	20	1	REC FLRBOX A-211
REC - TEACH A-210	20	1	900			13	14	800	20	1	REC - REEL A-211
REC - CR A-210	20	1		800		15	16	600	20	1	REC - REEL A-211
REC - CR A-210	20	1			800	17	18		20	1	REC - HOOD A-211
REC - TEACH A-208	20	1	900			19	20	1200	20	1	REC - SCI A-218
REC - CR A-208	20	1		800		21	22	1200	20	1	REC - SCI A-218
REC - CR A-208	20	1			800	23	24		20	1	REC - SCI A-218
REC - TEACH A-203	20	1	900			25	26	600	20	1	EEC - REC A-218
REC - CR A-203	20	1		800		27	28	900	20	1	REC - TEACH A-218
REC - CR A-203	20	1			800	29	30		20	1	REC - HOOD A-218
REC - MEN 207-207	20	1	400			31	32	800	20	1	REC - REEL A-218
HANDRYER 201	20	1		1400		33	34	600	20	1	REC - REEL A-218
HANDRYER 201	20	1			1400	35	36		20	1	REC - RM A-216
REC - COMM B-215	20	1	800			37	38	800	20	1	REC - RM A-216
REC - OFF B-211	20	1		800		39	40	1000	20	1	FRIDGE A-216
REC - OFF B-218	20	1			1000	41	42		20	1	REC - CORR A-224
REC - CORR B-213	20	1	800			43	44	800	20	1	REC - CORR A-222
REC - TECH B-214	20	1		800		45	46	1200	20	1	EUC - CORR A-222
TECH CABINET	20	1			1400	47	48		20	1	EUC - CORR A-222
TECH CABINET	25		2400			49	50	800	20	1	GAS SOL - A-220
		2		2400		51	52	800	20	1	GAS SOL - A-221
9PARE	20	1			1600	53	54		20	1	HANDDRYER A-213
	15		360			55	56	1600	20	1	ICE MAKER A213
FC-9				360		57	58		20	1	SPARE
		3			360	59	60		20	1	SPARE
			9260	9160	9160			9500	7900	8800	

A= 18.160

B= 17.660

C= 19.560

TOTAL= 54.980

NOTE: REFER TO GENERAL NOTE "B"

FOR ADDITIONAL INFORMATION

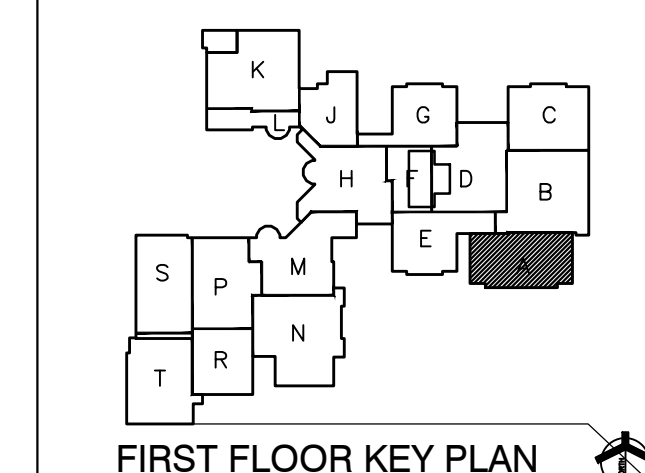


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CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA



GIBRALTAR DESIGN

GIBRALTAR DESIGN

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PROJECT 21-111	
DATE 10/11/21	
COORDINATED BY BKS	
DRAWN BY TKP	
CHECKED BY RKS	

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DRAWING
TELECOMMUNICATIONS
FIRST FLOOR PLAN - UNIT A

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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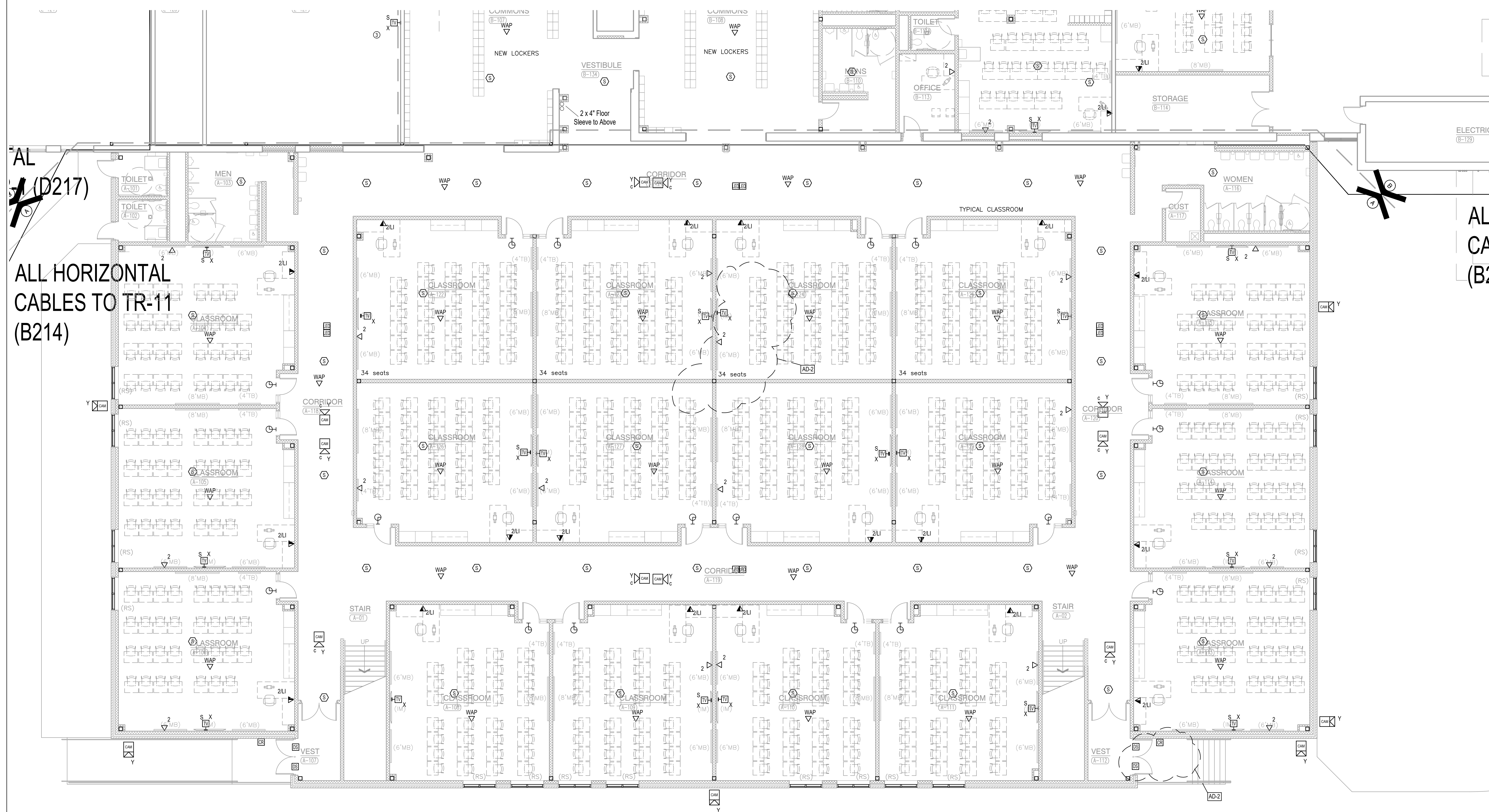
A

T101

PLAN NOTES:

(ALL NOTES MAY NOT BE USED ON THIS SHEET.)

- 1 NEW TELECOMMUNICATION OUTLET(S) TO BE INSTALLED IN SURFACE RACEWAY WHERE REQUIRED.
- 2 EXISTING WIRELESS ACCESS POINT(S) TO BE RE-INSTALLED IN NEW CEILING.
- 3 PROVIDE A NEW 4 PAIR CAT 6 CABLE TO THE TR; SEE CABLE ZONING ON OVERALL PLAN. COIL NEW CABLE ON SUPPORT ABOVE THE CEILING FOR FUTURE TV.
- 4 EXISTING SECURITY CAMERA(S), TO BE RE-INSTALLED IN NEW CEILING.
- 5 EXISTING INTERCOM SPEAKER TO BE RE-INSTALLED IN NEW CEILING.
- 6 PROVIDE A NEW 4 PAIR CAT 6 CABLE TO THE TR; SEE CABLE ZONING ON OVERALL PLAN FOR PACE CLOCK



1

TELECOMMUNICATIONS FIRST FLOOR PLAN - UNIT A

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

D:\DROPBOX\CROWN_POINT_COMMUNITY_SCHOOLS\HIGH SCHOOL\DRAWINGS\CROWN PT HS T100-400 PLAN DRAWINGS-AD2.DWG



ALL
HORIZONTAL
CABLES TO
MDF (B132)

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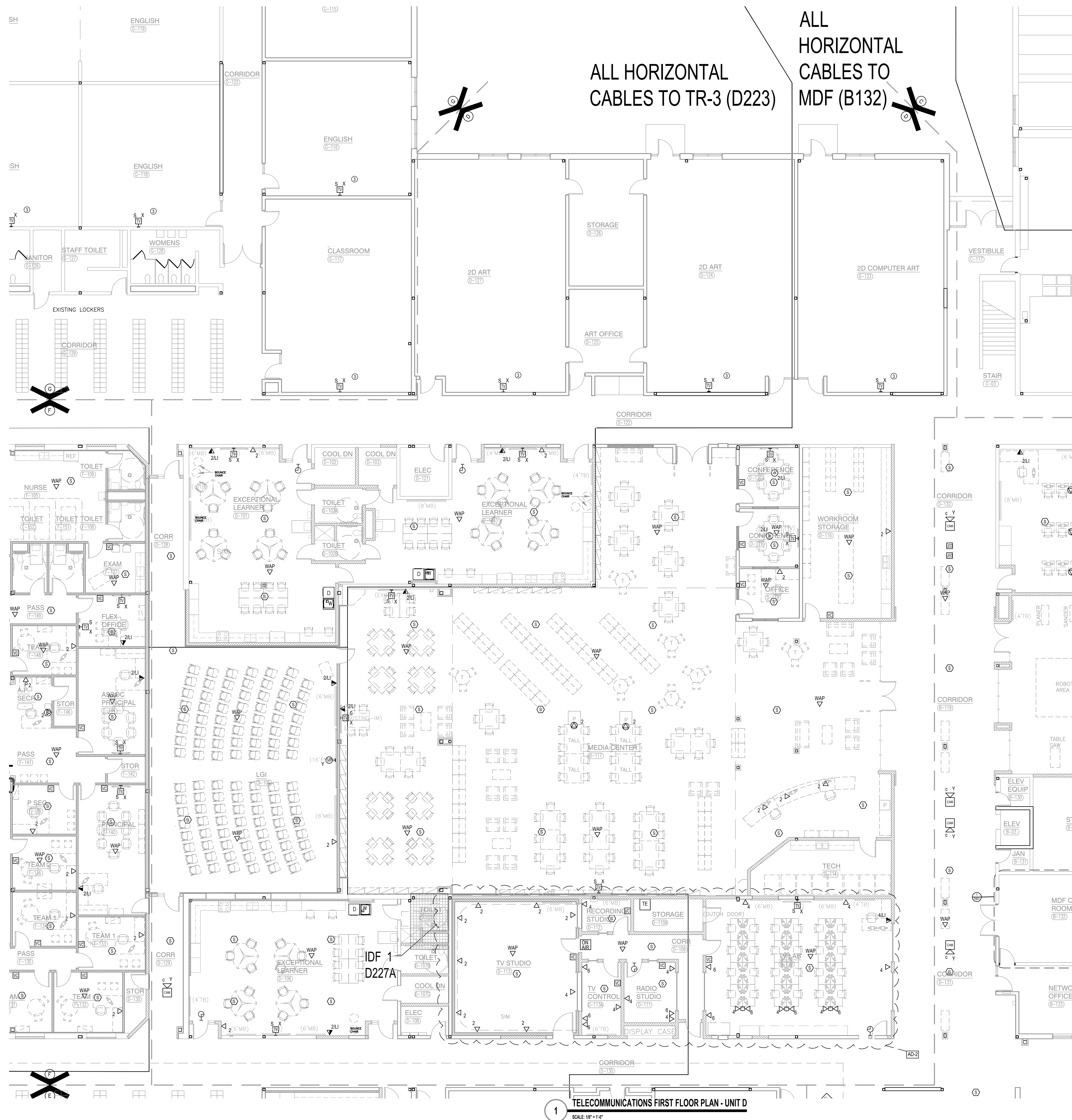
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DRAWING
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FIRST FLOOR PLAN - UNIT D

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PLAN NOTES:

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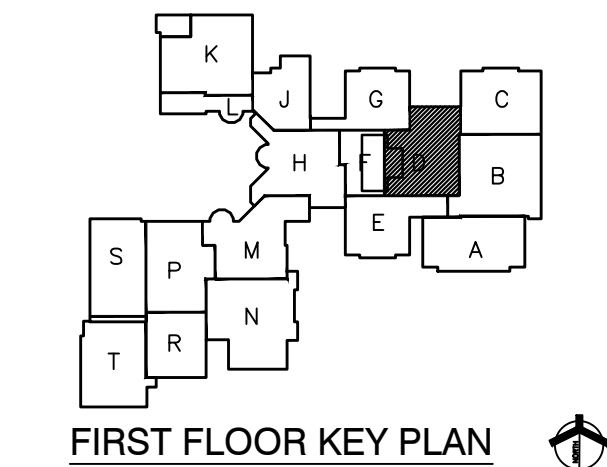
- 1 NEW TELECOMMUNICATION OUTLET(S) TO BE INSTALLED IN SURFACE RACEWAY WHERE REQUIRED.
- 2 EXISTING WIRELESS ACCESS POINT(S) TO BE RE-INSTALLED IN NEW CEILING.
- 3 PROVIDE A NEW 4 PAIR CAT 6 CABLE TO THE TR; SEE CABLE ZONING ON OVERALL PLAN. COIL NEW CABLE ON SUPPORT ABOVE THE CEILING FOR FUTURE TV.
- 4 EXISTING SECURITY CAMERA(S), TO BE RE-INSTALLED IN NEW CEILING.
- 5 EXISTING INTERCOM SPEAKER TO BE RE-INSTALLED IN NEW CEILING.
- 6 PROVIDE A NEW 4 PAIR CAT 6 CABLE TO THE TR; SEE CABLE ZONING ON OVERALL PLAN FOR PACE CLOCK



CROWN POINT HIGH SCHOOL ADDITIONS AND RENOVATIONS

FOR:
CROWN POINT COMMUNITY
SCHOOL CORPORATION

CROWN POINT, INDIANA



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PROJECT
21-111
DATE
10/11/21
COORDINATED BY
BKS
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TKP
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REVISIONS		
MARK	DATE	ISSUED FOR
AD-2	10/29/21	ADDENDUM NO. 2

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TELECOMMUNICATIONS
FIRST FLOOR PLAN - UNIT D

PROJECT
CROWN POINT HIGH SCHOOL
ADDITIONS AND RENOVATIONS

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