

ADDENDUM NO. 3

September 18, 2023

LOWELL MIDDLE SCHOOL GRADE 5-8 IMPROVEMENTS **Lowell, IN 46356**

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 August 11, 2023 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 3-1 through ADD 3-2 and attached Addendum No. 3 from Gibraltar Design dated September 15, 2023 and consisting of 7 pages, Specification Section 07 42 63 - Metal Panel Siding - Field Assembled, Revised Specification Section 27 51 23 - School Intercommunications Systems, and 52 drawings.

A. SPECIFICATION SECTION 00 00 20 - TABLE OF CONTENTS

1. Add:

Specification Section 07 42 63 - Metal Panel Siding - Field Assembled

B. SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY

BID CATEGORY NO. 1 - GENERAL TRADES

1. Add:

Clarification No. 22:

The Bid Category No. 1 Contractor shall provide all cleaning of the existing acoustical ceiling grid as indicated on the Construction Documents.

C. BID CATEGORY NO. 3 - ROOFING/METAL COMPOSITES

1. **Delete:**

Specification Section 05 40 00 - Cold Formed Metal Framing

2. **Add:**

Specification Section 07 42 63 - Metal Panel Siding - Field Assembled

D. BID CATEGORY NO. 4 - METAL STUDS/DRYWALL AND ACOUSTICS

1. **Add:**

Specification Section 05 40 00 - Cold Formed Metal Framing

J. BID CATEGORY NO. 10 - ELECTRICAL/TECHNOLOGY

1. **Replace:**

Specification Section 27 51 23 - School Intercommunication Systems with the attached revised Specification Section

ADDENDUM THREE

Addendum Three (AD.03) to the drawings and specifications prepared by Gibraltar Design for **Lowell Middle School – Grade 5-8 Improvements** for Tri-Creek School Corporation, Lowell, 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, Addendum One and Addendum Two, and include the appropriate content of same within their bid proposal.

SPECIFICATIONS

1. Specification Section 00 01 10

Table of Contents

- A. Add new Specification Section to Division 7, Section 07 42 63 Metal Panel Siding – Field Assembled.
- B. In Division 12: Delete Section 12 25 00 Roller Shades from the TOC.

2. Specification Section 04 20 00

Unit Masonry

- A. Add Sub-Paragraph 2.11.A.1a. substitution at Contractors Option:
 - “a. Substitution Product: Xci CG Insulation Panels by Hunter Panels, Portland, Maine.
Note that Air and Vapor Barrier System in Specification is required in order to provide the equal system of the specification.”

3. Specification Section 05 31 23

Steel Roof Deck

Add Paragraph 2.1.E to read: “E. Versa Dek”

4. Specification Section 07 42 44

Composite Metal Panels

Add Paragraph 2.1.A.5. to read: “5. Alfrex FR Metal Composite Material.”

5. Specification Section 07 42 63

Metal Panel Siding – Field Assembled

- A. Add Specification Section 07 42 63, Metal Panel Siding – Field Assembled, included with this addendum, to the Project Manual.

6. Specification Section 09 65 13

Resilient Flooring

- A. Revise Paragraph 1.1.A. to read: “A. Resilient Tile Flooring.”
- B. Revised Paragraph 2.2. to read as follows:
 - “2.2 Vinyl Composition Tile Flooring Materials.
 - A. Acceptable Manufacturers:
 - 1. Armstrong World Industries, Inc. Lancaster, PA.
 - 2. Mannington Resilient Floors, Salem, New Jersey.
 - B. Vinyl Composition Tile: ASTM F1066; Composition 1, Class 2, through pattern tile; 12 inches by 12 inches size, 1/8 inch thick; color and pattern as selected by the Architect. Refer to Finish Legend for Basis of Design.”



- 7. Specification Section 09 65 65 Seamless Rubber Sports Floor Covering**
A. Add Paragraph 2.1.B.3. to read: "3. Tarkett Sports, Calhoun, GA; POLYTURF Plus; 11 mm."
- 8. Specification Section 09 66 67 Rubber Sports Flooring**
A. Delete Paragraphs 2.1.A.1.b. and 2.1.2.a.2. in their entirety. No impact rubber flooring is required.
- 9. Specification Section 09 84 00 Acoustical Wall Panels**
A. Add Paragraphs 2.1.A.1. and 1a. to read:
"1. Additional acceptable manufacturers:
a. Cardinal Acoustics, Columbus OH; Cardinal Complete Panel, matching design and aesthetics of basis of design panel."
- 10. Specification Section 10 21 15 Solid Phenolic Toilet Partitions**
A. Add Sub-Paragraph 2.1.A.4. as acceptable manufacturer:
"4. Scranton Products, Scranton, PA; Hiny Hiders Solid Plastic."
- 11. Specification Section 11 66 23 Athletic Equipment**
A. Delete Paragraphs 1.1.C. and 2.3 in their entirety. Volleyball equipment shall be provided by owner, installed by contractor.
- 12. Specification Section 12 25 00 Roller Shades**
A. Delete Specification Section in its entirety.
- 13. Specification Section 23 31 00 Ductwork**
A. Add Paragraphs 2.3. K., Acceptable Manufacturers to read:
"K. Pro-Fab Sheet Metal."
B. Add Paragraphs 2.5. K., Acceptable Manufacturers to read:
"K. Pro-Fab Sheet Metal."
- 14. Specification Section 23 31 16 Fabric Duct System**
A. Add Paragraphs 2.1. A.4., Acceptable Manufacturers to read:
"4. Elite Equipment Company; Prihoda North American Fabric Duct."
- 15. Specification Section 27 51 23 School Intercommunications Systems**
A. Replace specification section with new specification section included in this addendum.

DRAWINGS

16. Sheet G-101v1

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Updated the Exterior Graphic Image.

17. Sheet G-101v2

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Updated the Exterior Graphic Image.

18. Sheet G-102v1

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Updated sheet list to remove the Landscape heading include sheet A-502

19. Sheet G-102v2

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Updated sheet list to remove sheet PD-208

20. Sheet C-2.0

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. The sidewalk at handicap ramp on west side of school has been given flared corners.
 - 2. The curving sidewalk on west side of school has been removed
 - 3. The sidewalk on west side of proposed gymnasium addition has been modified to remove bend in sidewalk.
 - 4. Existing communication tower has been identified with a callout.
 - 5. Stair callout now references detail sheet that shows stair detail.
 - 6. Hard play area on east side of school has been expanded and given dimensions.
 - 7. Callouts for lighted masonry signs at entrances of site have been added.
 - 8. A note regarding protection of solar equipment has been added

21. Sheet C-3.0

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. grades around new flared corners of sidewalk near handicap ramp on west side of school have had grades moved to match new flared corners.
 - 2. grades for curved sidewalk on west side of school have been removed along with the curved sidewalk.
 - 3. grades for sidewalk near west entrance to new gymnasium building addition have been modified to match new layout of sidewalk
 - 4. grades around new hard play area on east side of school have been modified to reflect expanded size of the hard play area

**22. Sheet C-5.0**

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. silt fence has been added around new hard play area on east side of school
 - 2. basket insert inlet protection has been added for existing open grate manholes around the new hard play area on east side of school

23. Sheet S-202

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Clarity Provided for Screen Wall Support, Acoustic Deck Description in Framing Plan
 - 2. Notes Changed

24. Sheet S-411

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Detail 2/S-411 Regarding Acoustic Deck Has Changed

25. Sheet S-412

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Section 10 has been added.

26. Sheet AD-104

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Changed note 45 to note 54

27. Sheet AD-108

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Changed note 45 to note 54

28. Sheet A-103

- A. Refer to revised full size sheet included in this addendum for revisions.

29. Sheet A-310

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Added dimensions to aluminum panel joints.

30. Sheet A-311

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Added dimensions to aluminum panel joints.

31. Sheet A-312

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Added dimensions to aluminum panel joints.

32. Sheet A-410

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Removed duplicate detail and adjusted detail numbers

**33. Sheet A-411**

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Corrected section tags.

34. Sheet A-413

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Corrected section tags.

35. Sheet A-414

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Corrected section tags.
 - 2. Updated aluminum panel dimensions.

36. Sheet A-502

- A. Refer to new full size sheet included in this addendum.
 - 1. Sheet includes site sign plan elevation, and sections.

37. Sheet A-601

- A. Refer to revised full size sheet included in this addendum for revisions.

38. Sheet A-700

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Indicated volleyball sleeve location and divider curtain.

39. Sheet A-703

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Added tack wall elevation.

40. Sheet A-720

- A. Refer to revised full size sheet included in this addendum for revisions.
 - 1. Revised hand towel indication in gang toilet room to be electric hand dryer.

41. Sheet A-730

- A. Refer to revised full size sheet included in this addendum for revisions.

42. Sheet A-820

- A. Refer to revised full size sheet included in this addendum for revisions.

43. Sheet A-908

- A. Refer to revised full size sheet included in this addendum for revisions.

44. Sheet PD208

- A. Delete sheet in its entirety.

45. Sheet PD210

- A. Refer to revised full size sheet included in this addendum for revisions.

46. Sheet E-002

- A. Refer to revised full size sheet included in the Addendum, which includes aT a minimum.
 - 1. Noting to modify Existing Panel "RDPB".

47. Sheet ES101

- A. Refer to revised full size sheet included in this addendum for existing sign lights removed.

48. Sheet ES102

- A. Refer to revised full size sheet included in this addendum for Power circuit wiring added for the new masonry signs.

49. Sheet ED204

- A. Refer to revised full size sheet included in this addendum for revisions.

50. Sheet E-100

- A. Refer to revised full size sheet included in this addendum for revisions.

51. Sheet E-103

- A. Refer to revised full size sheet included in this addendum for the following revisions:
 - 1. Modified plan notes and drawing.
 - 2. Added emergency light in Extended Learning C-125A.

52. Sheet E-101A and E-102A

- A. Refer to Two (2) revised full size sheets included in this addendum for the following revisions:
 - 1. Modified Sheet Title to clarify and note drawings as Alternate Lighting Plans.

53. Sheet E-103A

- A. Refer to revised full size sheets included in this addendum for the following revisions:
 - 1. Modified Sheet Title to clarify and note drawings as Alternate Lighting Plans.
 - 2. Deleted replacing lighting fixtures and controls in some of the rooms.

54. Sheet E-104A, E-105A, and E-108A through E-111A

- A. Refer to Six (6) revised full size sheets included in this addendum for the following revisions:
 - 1. Modified Sheet Title to clarify and note drawings as Alternate Lighting Plans.

55. Sheets E-200, E-202 and E-203

- A. Refer to three (3) revised full size sheets included in this addendum for revisions.

56. Sheets E-501

- A. Refer to revised full size sheets included in this addendum for revisions.

57. Sheets E-601 and E-602

- A. Refer to two (2) revised full size sheets included in this addendum for revisions.

58. Sheet E-701

A. Refer to revised full size sheets included in this addendum for revisions.

1. modification of Existing Panel "RDPB" in lieu of replacing it.

59. Sheet E-702

A. Refer to revised full size sheet included in this addendum for the following revisions:

1. Modify the Existing Panel "RDPB" by adding two (2) 3P-200 Amp Fusible Switches.
Provide 200 Amp fuses in one and label the other as a spare.

Pages 1 through 7, inclusive, Specification Section 07 42 63, revised Specification Section 27 51 23, and fifty two(52) Full-Size Drawings, constitute the total makeup of **Addendum Three**.



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SECTION 07 42 63

METAL PANEL SIDING - FIELD ASSEMBLED

1 General

1.1 Section Includes

- A. Field assembled preformed metal wall panels - deep ribs, related flashings, and accessory components.

1.2 Related Sections

- A. Section 05 12 00 - Structural Steel: Structural steel frame.
- B. Section 05 50 00 - Miscellaneous Metals: Steel girts and steel supports.
- C. Section 07 42 44 - Composite Metal Panels.

1.3 References

- A. ASTM A153 - Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
- B. ASTM E72 - Strength Tests of Panels for Building Construction.

1.4 Performance

- A. Preformed metal panel system to withstand code imposed design loads in accordance with ASTM E72.
 - 1. Maximum Allowable Deflection of Span: 1/180.
 - 2. Design Uniform Wind Load: In accordance with requirements of Indiana Building Code applicable codes.
- B. System to accommodate movement of components without buckling, failure of joint seals, undue stress on fasteners, or other detrimental effects, when subject to seasonal temperature ranges.
- C. System to accommodate tolerances of structure.
- D. Provide positive drainage to exterior for moisture entering or condensation occurring within panel system.

1.5 Submittals

- A. Submit shop drawings and product data under provisions of Division 1.
- B. Indicate materials, dimensions, panel layout, construction details, method of anchorage, method of installation, and closures.
- C. Submit manufacturer's available color samples for selection under provisions of Division 1.

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

1.6 Delivery, Storage, And Handling

- A. Handle all materials carefully to avoid damage to surface coatings.
- B. Protect materials from traffic, dirt, and stains.
- C. Cover materials at job site until installed.

1.7 Warranty

- A. Provide ten (10) year warranty on finish against failures due to noticeable checking, peeling, blistering, and chalking.

2 Products

2.1 Field Assembled Metal Panel Siding - Acceptable Manufacturers

- A. Centria, Pittsburgh, Pennsylvania.
- B. MBCI, Shelbyville, Indiana.

2.2 Sheet Materials

- A. Sheet Stock: Aluminum; 3003-H14, 0.050-inch gauge.

2.3 Materials

- A. Sealants and Gaskets: Manufacturer's standard type suitable for use with installation of metal panel system; non-staining; non-shrinking and non-sagging; ultra-violet and ozone resistant for exterior applications; color as selected.
- B. Fasteners: **Manufacturer's standard exposed type to suit application; stainless steel fasteners with color-matching heads to finish of metal panels.**
- C. Sub-Girts: 20 gage steel, zinc-coated to 1.25 ounces per square foot coating in accordance with ASTM A153; **Only as required by manufacturer – design currently provides support system sufficient to comply with manufacturers requireemnts.**
- D. Touch-up Paint: As recommended by panel manufacturer.
- E. Bituminous Paint: As recommended by panel manufacturer.

2.4 Fabrication

- A. Exterior Wall Panels: Minimum 0.050-inch gage aluminum sheet stock; profile as indicated; 36 inches wide, 3" deep, rib spacing 3 at 12" O.C.; interlocking edges fitted with continuous gaskets or filled with sealant.
 - 1. Profile: Centria, MR3-36.
- B. Internal and External Corners: Same material, thickness, and finish as metal panels; profile to suit system; shop cut and factory mitered to required angles.

- C. Trim, Closure Pieces, Fascias, and Caps: Same material, thickness, and where exposed, of same finish as sheet stock; brake formed to required profiles.
- D. Fabricate panels in lengths to eliminate horizontal joints.
 - 1. Countersink end laps or butt with lap strips.
- E. Fabrication of component profiles on site not permitted.

2.5 Finish

- A. Exposed Surfaces: 1.0 mil thick, 70 percent Kynar 500 type finish, over minimum 0.2 mil baked-on modified epoxy primer; of **custom color** as provided by Architect.
- B. Reverse Side: Wash coat of 0.3 to 0.4 mil dry film thickness as standard with the manufacturer..

3 Execution

3.1 Inspection

- A. Beginning of installation means acceptance of existing conditions.

3.2 Installation

- A. Install metal panel system on walls in accordance with manufacturer's instructions.
- B. Protect panel surfaces in contact with cementitious materials and dissimilar metals with bituminous paint.
 - 1. Allow to dry prior to installation.
- C. Remove site cuttings from finish surfaces.
- D. Permanently fasten panel system to structural supports; align, level, and plumb, within specified tolerances.
- E. Locate panel joints over supports.
 - 1. End lap panels minimum 2 inches, or as recommended by the manufacturer.
- F. Use concealed fasteners unless otherwise approved by the Architect.
- G. Seal and place gaskets to prevent weather penetration and to make installation air tight.
 - 1. Maintain neat appearance.
- H. Clean all surfaces immediately after erection.

3.3 Tolerances

- A. Maximum Offset From True Alignment Between Adjacent Members Butting or In Line: 1/16 inch.
- B. Maximum Variation from Plane or Location Indicated on Drawings: 1/8 inch.

END OF SECTION

SECTION 27 51 23

SCHOOL INTERCOMMUNICATIONS SYSTEMS

1 General

1.1 General

- A. The provisions of Section 27 05 01 apply to the work in this Section and are part of these specifications.

1.2 Summary

- A. Section Includes:
1. Extending Existing School Intercommunications Sound System into the new addition and renovatef areas of the building.

1.3 Related Sections:

1. Section 27 05 00 – Communications Systems Electrical Requirements
2. Section 27 05 01 - Basic Communication Systems Requirements.
3. Section 27 15 00 - Voice, Data, and Video Cabling Infrastructure.
4. Section 27 41 16 - Indoor Sound Reinforcement Systems.

1.4 Products Furnished But Not Installed Under This Section

- A. Intercommunications system enclosures, enclosure supports, backboxes, and cabinets.
- B. Furnish the items listed in Paragraph 1.2 B. to the Contractor responsible for Section 27 05 00 for installation by that Contractor.

1.5 Scope Of Work

- A. Provide all labor, materials and equipment required for the extension of the existing school intercommunications sound system throughout the new addition and renovated areas of the building as indicated in the Contract Documents. Modify or replace Existing School Intercommunications System Equipment as necessary to accommodate the new equipment and devices being added.
- B. All existing features and functions of the existing system are to be maintained throughout the building unless specifically indicated otherwise in the Contract Documents.

- C. Remove the existing school intercommunications sound system equipment, call-in switches, microphone inputs, cabling, etc. no longer required in the renovated areas of the building. Stub and cap all concealed existing system conduit that is not reused.
- D. It is the responsibility of this Contractor to ensure that all new equipment connected to the existing system is compatible and will operate properly with the existing system equipment, and that all existing system equipment is completely functional.
- E. Keep the existing school intercommunications sound system operational at all times during school operating hours. Make all system changes or shutdowns so as to provide minimum of interference with the operation of facility. Notify the Owner not less than 24 hours in advance of a shutdown/changeover and obtain approval from the Owner and Construction Manager.

1.6 System Description

- A. System providing separate, individual speaker station line circuits to to each loudspeaker or group of loudspeakers in a room, to each exterior loudspeaker, and to each group of loudspeakers in each corridors.
 - 1. Provide quantity of internal circuits for speaker station lines as required to serve the building as indicated in this Section and on the Drawings.
 - 2. Provide the quantity of volume controls as shown on the Drawings.

1.7 System Performance

- A. Match Existing.

2 Products

2.1 Acceptable Manufacturers and Equipment

- A. MGeneral Equipment to match Existing.
- B. Gymnasium School Intercommunicaitons System Loudspeakers
 - 1. Atlas Sound
 - 2. Lowell

2.2 System Equipment

- A. General - Match Existing.

B. Bi-Directional Wall Mount Loudspeaker Assembly:

1. Loudspeaker and Transformer Assembly: Loudspeaker shall have an eight inch diameter cone, permanent magnet type loudspeaker having a minimum sensitivity of at least 95 dB SPL at 4 feet from 1 watt input power, a minimum program material power rating of at least 15 watts, a ceramic magnet with a minimum weight of 4.8 ounce, and frequency response uniform from 65 to 12,000 Hz. Quantity as indicated on Drawings; Atlas Sound Model C5A, Lowell Model 805, or approved equal that is compatible with existing system.
2. Transformer: Loudspeaker transformer capable of delivering within plus or minus 1.5 dB of full rated power from 100 to 10,000 Hz with less than 1.5 dB insertion loss and less than 1.5 percent induced distortion, primary power taps rating of 1/4, 1/2, 1, 2, and 4 watts for 25 and 70 volt distribution lines, and the secondary rated for 8 ohms. Provide one unit per loudspeaker; Atlas Sound Model LT-72, Lowell Model TLM572, or approved equal that is compatible with existing system.
3. Enclosure/Baffle: Designed to properly mount 8 inch diameter loudspeakers. Constructed of 20 gage aluminum with brushed (satin) aluminum finish. Provide one unit for each wall mounted bi-directional loudspeaker; Atlas Sound Model 512-8, Lowell Model MCLB-8, or approved equal that is compatible with existing system.

2.3 System Volume Controls, Loudspeakers, and Stations

- A. Match Existing.

2.4 Sound System Cables

- A. Match Existing.

3 Execution

3.1 Installation

- A. Refer to Sections 27 05 00 and 27 05 01 for additional installation and wiring requirements.
- B. Cabling:
1. Provide a separate loudspeaker cable to each loudspeaker or group of loudspeakers in a room and each group of loudspeakers in each corridor.
 - a. Connect restroom speakers to the adjacent corridor speaker circuits.
 2. Provide the appropriate cabling from the volume controls to the speakers.

3.2 System Adjustments, Tests And Measurements

A. General:

1. Perform all equipment and system adjustments, tests, and measurements specified in the Contract Documents. Perform the specified adjustments, tests, and measurements to each system specified in this Section unless otherwise noted in the Contract Documents. Testing is the sole responsibility of this Contractor.

END OF SECTION

TRI-CREEK SCHOOL CORPORATION
LOWELL, INDIANA



GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION

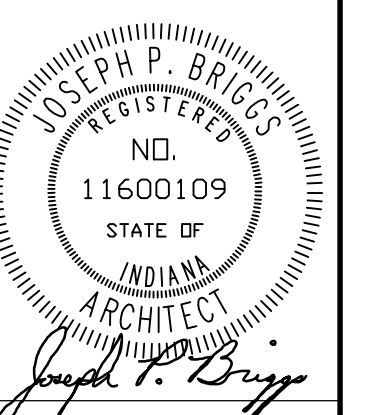


KEY PLAN

GIBRALTAR DESIGN

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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT
23-108
DATE
8/11/23
COORDINATED BY
EJM
DRAWN BY
JKF CJA
CHECKED BY
JPR



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REVISIONS

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| MARK | DATE | ISSUED FOR |
| AD-3 | 9/15/23 | ADDENDUM 3 |

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DRAWING
COVER SHEET - VOLUME 2

PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

| | |
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| © GIBBALTAS DESIGN | SHEET |
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G-101v2

MECHANICAL
FIRE PROTECTION
PLUMBING
ELECTRICAL

08/11/2023

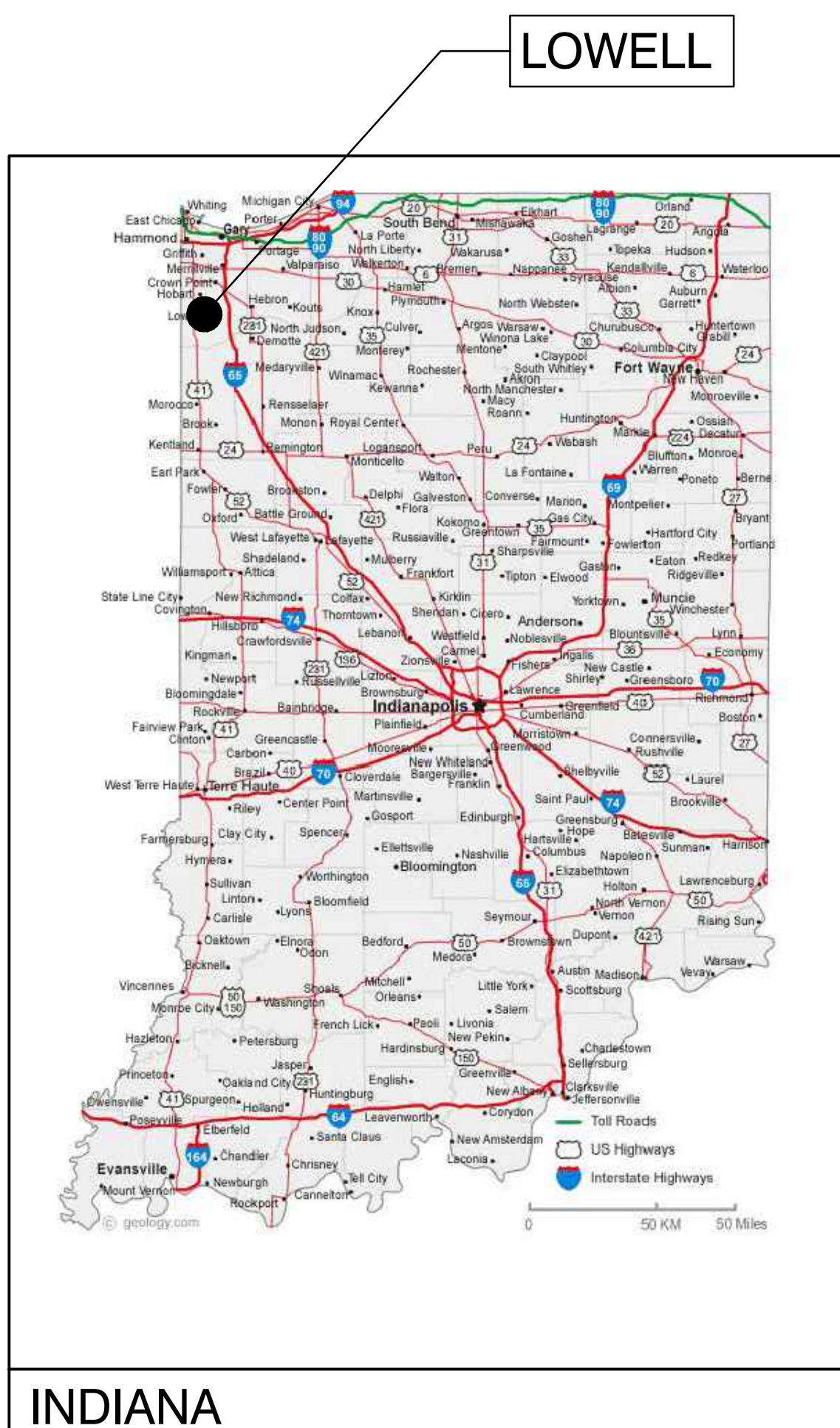
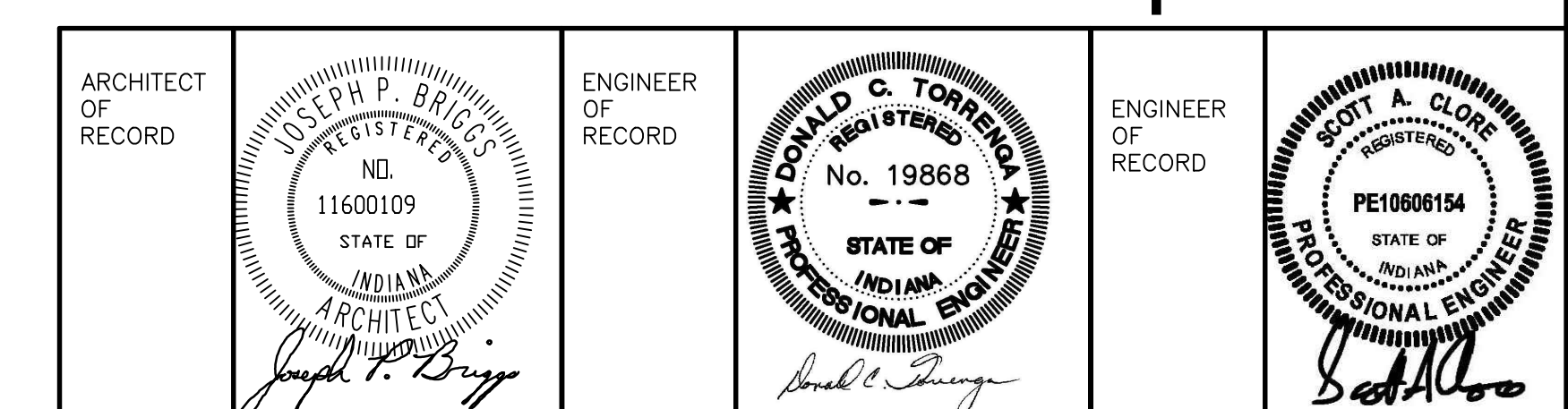
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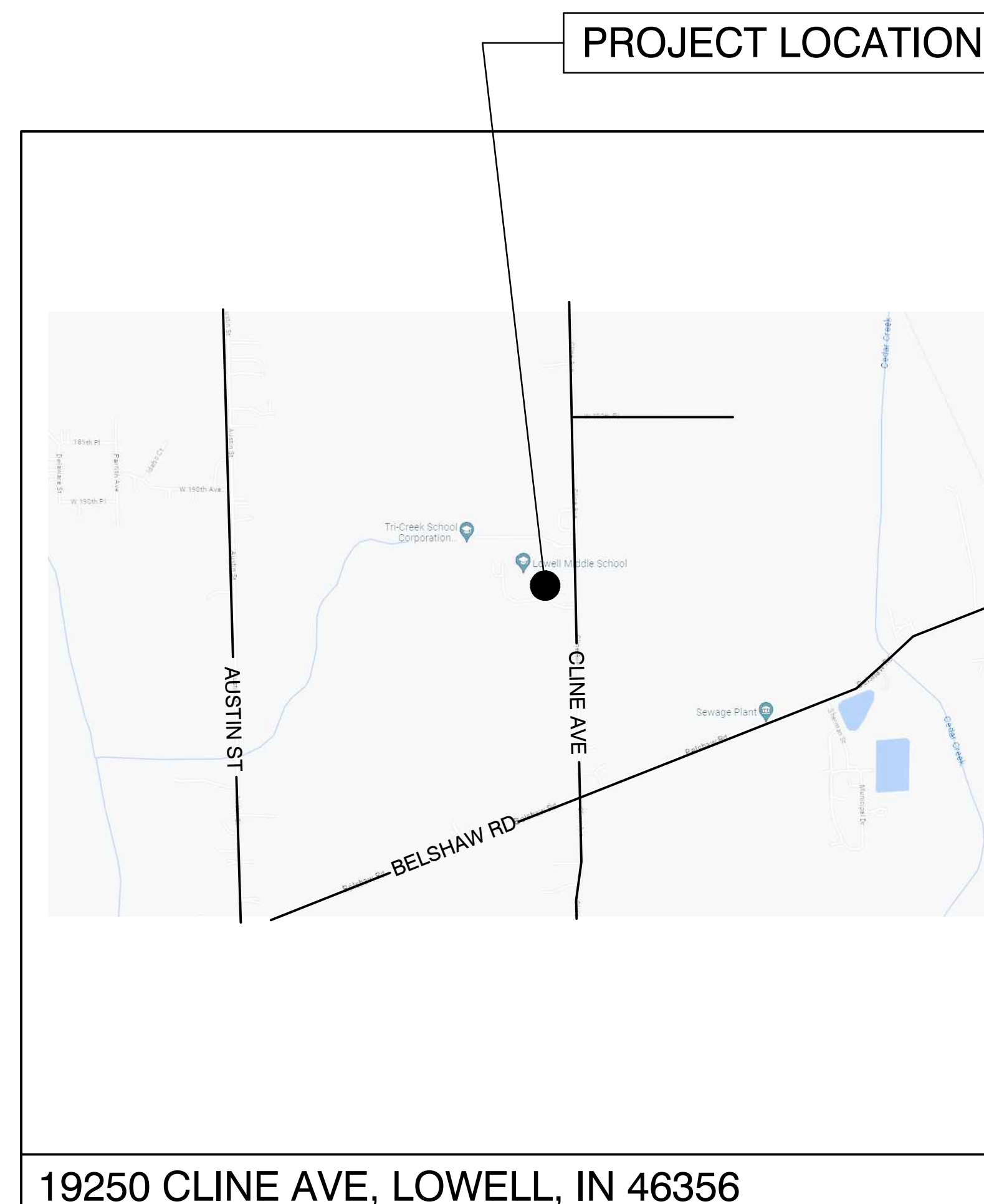
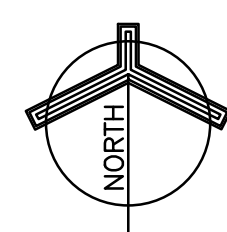
ARCHITECTURE ENGINEERING INTERIOR DESIGN



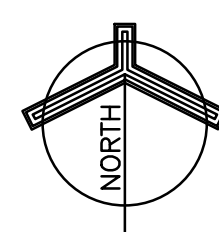
The SKILLMAN Corporation



VICINITY MAP



LOCATION MAP



Tuesday, 9/12/2023 - 3:58 PM - LAST SAVED BY:EMCCAULEY
 X:\23-108 TRI-CREEK SC - LOWELL MS 5-8
 IMPROVEMENTS\23-108 DRAWINGS\02 GENR\G-101.DWG

SHEET INDEX - VOLUME 1

G GENERAL

G-101v1 COVER SHEET - VOLUME 1
G-102v1 SHEET INDEX - VOLUME 1

G-201 FIRST FLOOR LIFE SAFETY PLAN
G-202 SECOND FLOOR LIFE SAFETY PLAN

G-301 TYPICAL ACCESSIBLE MOUNTING HEIGHTS, ABBREVIATIONS, SYMBOLOGY, AND LEGEND

C CIVIL

C-1.0 EXISTING TOPOGRAPHY & UTILITIES
C-1.1 DEMOLITION PLAN
C-2.0 SITE PLAN
C-3.0 GRADING & UTILITIES PLAN
C-4.0 DETAILS & SPECIFICATIONS
C-4.1 DETAILS & SPECIFICATIONS
C-5.0 STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
C-6.0 SWPPP DETAILS & SPECIFICATIONS

AD-3

S STRUCTURAL

S-001 STRUCTURAL NOTES
S-201 FOUNDATION PLAN
S-202 ROOF FRAMING PLAN
S-401 TYPICAL FOUNDATION DETAILS
S-402 STRUCTURAL FOUNDATION SECTIONS
S-403 TYPICAL MASONRY DETAILS
S-411 TYPICAL FRAMING DETAILS
S-412 STRUCTURAL FRAMING SECTIONS

A ARCHITECTURAL

AD101 UNIT "A" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
AD102 UNIT "B" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
AD103 UNIT "C" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
AD104 UNIT "D" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
AD105 UNIT "E" ARCHITECTURAL FIRST FLOOR DEMOLITION PLAN
AD106 NOT USED
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E-106 NOT USED
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E-110 UNIT "E" ELECTRICAL SECOND FLOOR LIGHTING PLAN

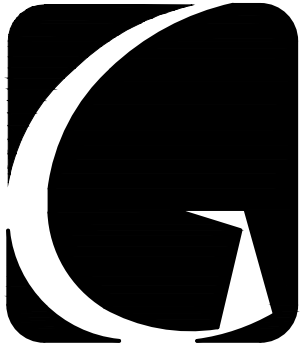
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PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION

KEY PLAN

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PROJECT

23-108

DATE

8/11/23

COORDINATED BY

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DRAWN BY

JKF CJA

CHECKED BY

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| AD-2 | 9/07/23 | ADDENDUM 2 |
| AD-3 | 9/15/23 | ADDENDUM 3 |

DRAWING

SHEET INDEX - VOLUME 1

PROJECT

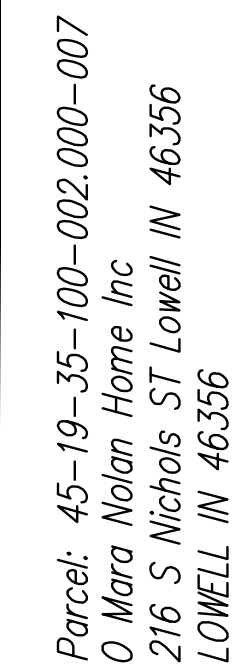
**LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS**

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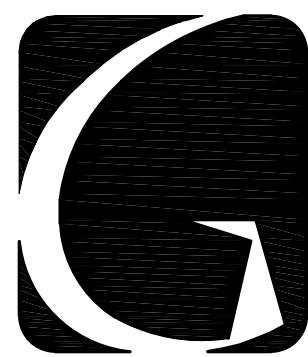
SHEET

G-102v1

Parcel: 45-19-34-200-002.000-037
P B & J LLC
255 Shoreland DR Michigan City IN 46360
LOWELL IN 46356



Parcel: 45-19-35-100-001.000-007
Bishop Of Roman Catholic Diocese
216 S Nichols ST Lowell IN 46356-2330
18405 APPR CLINE AVE LOWELL IN 46356




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PROJECT:
LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION

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| PROJECT 23-108 DATE |  |
| COORDINATED BY DCT/AM | |
| DRAWN BY EM | |
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SITE PLAN

| |
|---|
| PROJECT |
| LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS |

SHEET

C-2.0

Z:\2023-5021 Lowell Middle School\dw\2023-5021.dwg 8/11/2023 2:13:00 PM CDT

for Homes of Indiana LLC
1 E Golf Rd, Ste 1100 Schaumburg IL 60173
18 CLINE AVE LOWELL IN 46356

P B & J LLC
255 Shoreland DR Michigan City IN 46360
LOWELL IN 46356



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PROJECT:
**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

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DATE
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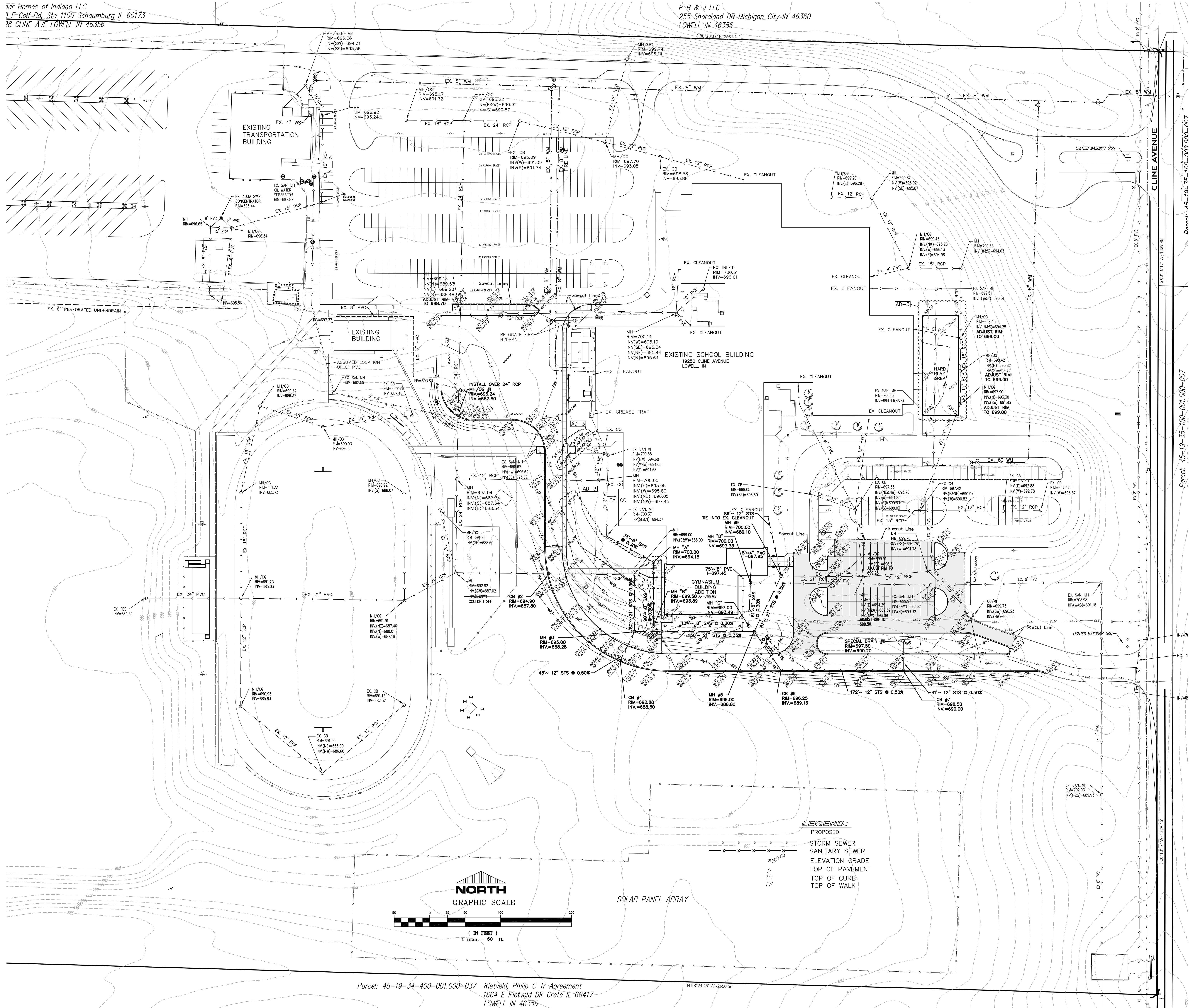
| DATE | ISSUED FOR |
|--------------|-------------|
| AD-3 9/15/23 | ADDENDUM #3 |

DRAWING
GRADING & UTILITIES PLAN

PROJECT
**LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS**

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C-3.0

Z:\2023-2024\Lowell Middle School\dwg\2023-2024\dwg 8/1/2023 2:13:00 PM CDT



Parcel: 45-19-34-400-001.000-037 Rietveld, Philip C Tr Agreement
1664 E Rietveld DR Crete IL 60417
LOWELL IN 46356

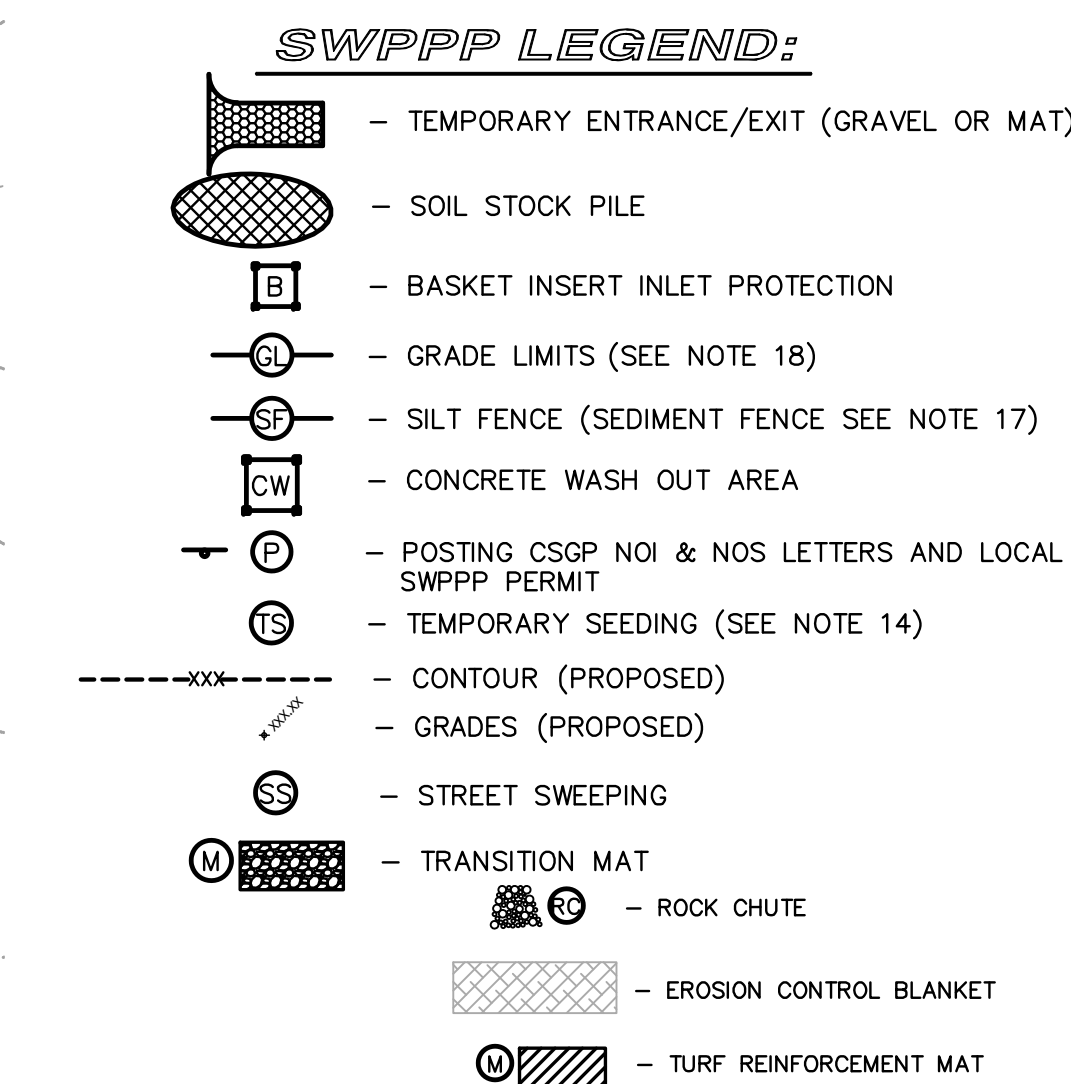
N 88°24'45" W-2650.56'

Parcel: 45-19-34-200-002.000-037
P B & J LLC
255 Shoreland DR Michigan City IN 46360
LOWELL IN 46356



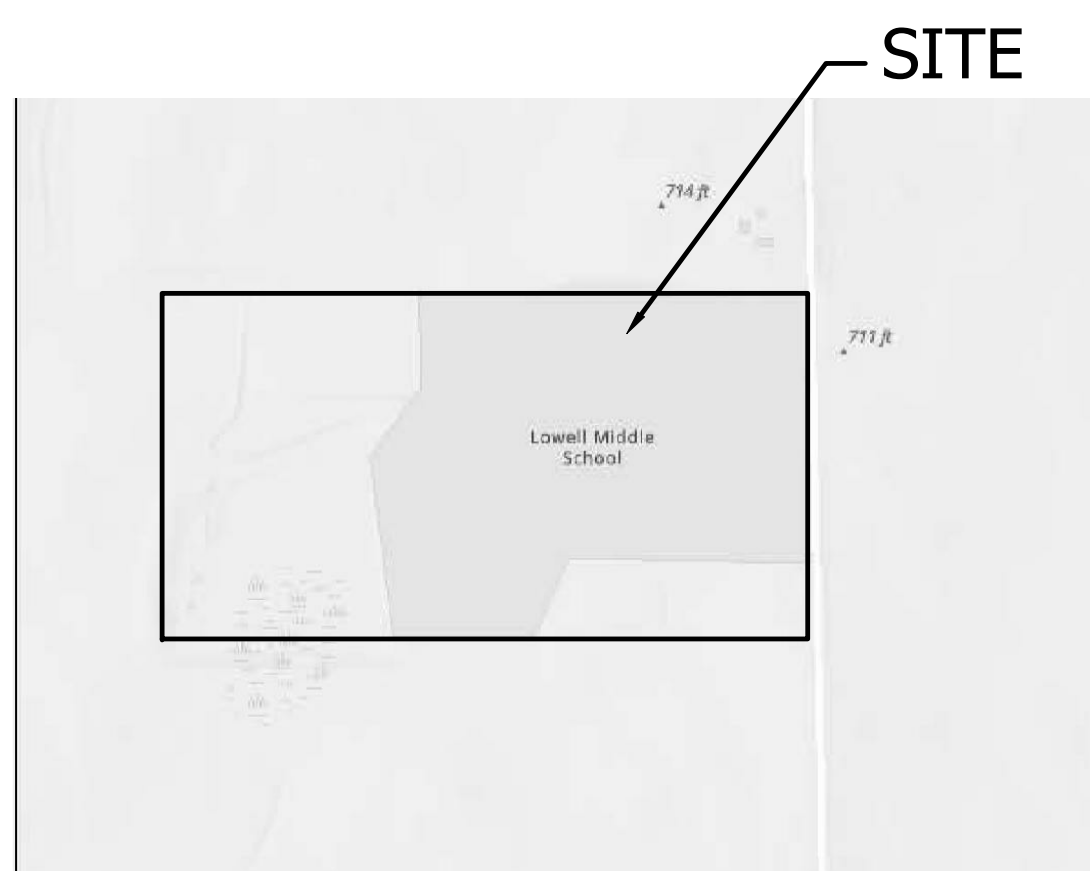
PROJECT:
LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



NOTES:
1. FOR POST-CONSTRUCTION STORM WATER POLLUTION PREVENTION, TEMPORARY SEEDING LOCATIONS SHALL BE PERMANENTLY SEEDED, EROSION CONTROL BLANKET SHALL REMAIN IN PLACE, TURF REINFORCED MAT SHALL REMAIN IN PLACE, AND ROCK CHUTES AT FLARED END SECTIONS SHALL REMAIN IN PLACE.

1. THIS PROPERTY IS LOCATED IN FLOOD ZONE "X (UNSHADED)" AS DETERMINED BY USING SCALE MEASUREMENT FOR LOCATION UPON THE APPLICABLE FLOOD INSURANCE RATE MAP FOR THE TOWN OF LOWELL AND UNINCORPORATED AREAS , LAKE COUNTY, INDIANA AS SHOWN IN COMMUNITY PLAN(S) 18089C0343E EFFECTIVE JANUARY 18, 2012 . THE BASE FLOOD ELEVATIONS HAVE NOT BEEN DETERMINED. TRACTS OF LAND LOCATED IN FLOOD ZONE X (UNSHADED) ARE AREAS DETERMINED TO BE OUTSIDE OF THE 0.2% ANNUAL CHANCE FLOOD HAZARD.
2. HYDROLOGIC UNIT CODE (HUC) 07120001310080 SINGLETON DITCH-REAR/BAILEY DITCHES.
3. ADEQUATE DRAINAGE STORMWATER GENERAL PERMIT (GOSP) IS REQUIRED.
4. AT PRESENT THE SITE IS AN EXISTING SCHOOL WITH SURROUNDING PARKING AREAS, PONDS AND SPORTS FIELDS.
5. THERE IS PRESENCE OF HYDROLIC SOILS ON THIS PROPERTY, (PC) PEWAMA SILTY CLAY LOAM.
6. THERE ARE EXISTING WETLAND AREAS ON THIS PROPERTY AND DO NOT EXIST ON ADJACENT PROPERTY AS CLASSIFIED BY THE U.S. FISH AND WILDLIFE SERVICE, NATIONAL WETLANDS INVENTORY, AND THE UNITED STATES DEPARTMENT OF THE INTERIOR. THERE ARE NO LAKES OR WATER COURSES BUT A DETENTION POND DOES EXIST ON THIS PROPERTY. BUREAU DITCH IS THE WATER COURSE WHICH THE STORMWATER FROM THE WEST OF THE PROPOSED SITE WILL ULTIMATELY DISCHARGE INTO AND IT IS LOCATED APPROXIMATELY 1/4 MILE WEST OF THE PROPOSED SITE.
7. POTENTIAL SOURCE OF STORM WATER DISCHARGE ENTERING THE GROUNDWATER FROM THIS DEVELOPMENT WILL BE THROUGH NATURAL GROUND ABSORPTION ONLY. THERE ARE NO ABANDONED WELLS OR SINKHOLES ON THE PROPERTY.
8. THERE ARE SENSITIVE AREAS ASSOCIATED WITH THIS PROPERTY WITHIN THE WETLANDS.
9. THERE ARE NO REGULATED DRAINS WITHIN THIS PROPERTY, OR ON ADJACENT PROPERTIES. THERE IS RECORD OR KNOWLEDGE OF AN IRRIGATION DRAIN OR CULVERT LOCATED TO THE WEST OF THE PROPERTY.
10. SOIL STOCKPILES, BORROW AND DISPOSAL AREAS ARE LOCATED WITHIN THE PROJECT SITE. SOIL STOCKPILES SHALL BE SURROUNDED WITH SILT FENCING AT ALL TIMES TO PREVENT EXCESSIVE EROSION, AND IF LEFT UNDISTURBED FOR A PERIOD OF MORE THAN 7 DAYS, IT SHALL BE TEMPORARY SEEDED WITHIN 14 DAYS, UPON SITE COMPLETION THE TOPSOIL STOCKPILE SHALL BE RESPIRED, GRADED, AND PERMANENTLY SEEDDED. SOIL STOCKPILES SHALL NOT BE LEFT ON THE SITE FOR GREATER THAN 6 MONTHS AFTER CONSTRUCTION COMPLETED. SOIL FROM STOCKPILES SHALL BE REMOVED FROM THE SITE. ALL EXTRA STOCKPILE MATERIAL SHALL BE RESPIRED AREAS DETERMINED BY THE CONSTRUCTION MANAGER.
11. AREAS WHERE THE PROPOSED ATHLETIC FIELDS, BUILDING, AND SIDEWALKS AS WELL AS AREAS WHERE PROPOSED UTILITIES ARE LOCATED WILL BE DISTURBED DURING CONSTRUCTION. IN ALL OTHER AREAS, EXISTING VEGETATIVE COVER WILL BE PRESERVED.
12. FUEL STORAGE AREA IF REQUIRED SHALL BE WITHIN THE CONSTRUCTION STAGING AREA, FUEL SHALL BE STORED IN APPROVED MOBILE REFUELING TANK LOCATED AWAY FROM DRAINAGE STRUCTURES AND CHANNELS. FIRE EXTINGUISHERS SHALL BE LOCATED WITHIN THE STORAGE AREA.
13. TEMPORARY SEED ALL AREAS OF BARE SOIL (WITH THE ADDITION OF A BLANKET WHERE SLOPES ARE 4:1 OR GREATER) THAT WILL REMAIN UNDISTURBED FOR A PERIOD OF MORE THAN 7 DAYS, WITHIN 14 DAYS. SEEDING: OPTIMUM SEEDING DATED ARE MARCH 1 – MAY 10 AND AUGUST 10 – SEPTEMBER 30. SEEDING DATES BETWEEN MAY 10 AND AUGUST 10, MAY NEED TO BE IRRIGATED, FOR SEEDING RECOMMENDATIONS SEE PRACTICE 312, INDIANA STATE WATER QUALITY MANUAL.
14. ALL SOIL STOCKPILES, AREAS THAT ARE DISTURBED DURING CONSTRUCTION, AND DRAINAGE SWALES WHICH ARE SCHEDULED OR TO BE LEFT UNDISTURBED FOR A PERIOD OF SEVEN (7) MONTHS MUST BE TEMPORARILY OR PERMANENTLY SEEDDED WITH MEASURES APPROPRIATE FOR THE SEASON WITHIN FOURTEEN (14) DAYS.
15. SITE ELEVATIONS ARE BASED ON NAVD 88, AND HORIZONTAL DATUM IS BASED ON INDIANA STATE PLANE COORDINATES NAD 83.



SOIL MAP
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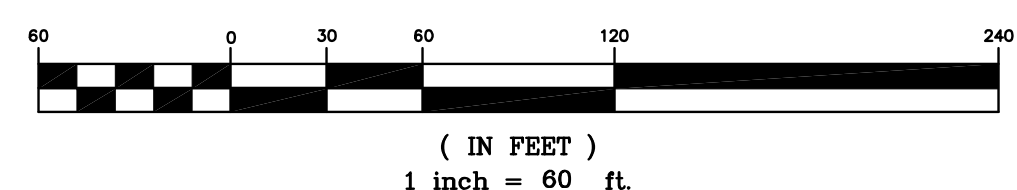
WETLANDS MAP
NOT TO SCALE

VICINITY MAP

NOT TO SCALE

 NORTH

- a. On site posting of the complete IDEM CONSTRUCTION STORMWATER GENERAL PERMIT (CGSP)
- b. NOS letter, and Local Stormwater Permit. Location of the posting and plans shall be made available by the owners contractor.
- c. Installation of all erosion/sedimentation controls including stabilized construction entrance, silt fences, etc... per the engineering plans.
- d. Clearing and grubbing
- e. Topsoil disposal surrounded with silt fencing.
- f. Rough cut and fill of all major grading per the engineering plans shall be done to rough grades at the start of construction to prevent excessive soil erosion due to construction
- g. Construction of storm sewers and other utility.
- h. Implementation of storm sewer inlet protection at each open-grate structure (basket insert inlet protection, as per engineering plans).
- i. Construct buildings and driveway.
- j. Upon site completion when no additional disturbance is anticipated stockpile shall be respread, graded, and all disturbed areas shall be permanent seeded, mulched, and landscaped.
- k. Complete permanent erosion control and restoration of site vegetation. Erosion control measures are to be removed upon permanent vegetative cover established. Note the NOI letter will remain active until NOI letter is filed, weekly inspections and inspections after a 0.5-inch rainfall event shall be required by owner.
- l. Submit NOI letter for IDEM CONSTRUCTION STORMWATER GENERAL PERMIT (CGSP).

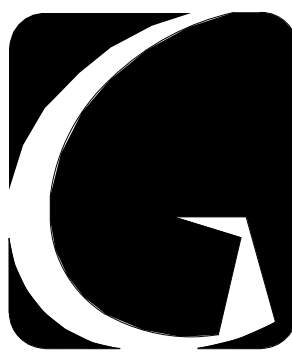


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| PROJECT | LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS |
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| | SHEET C-5.0 |
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PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL
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LOWELL, INDIANA

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PROJECT

23-108

DATE

08/11/2023

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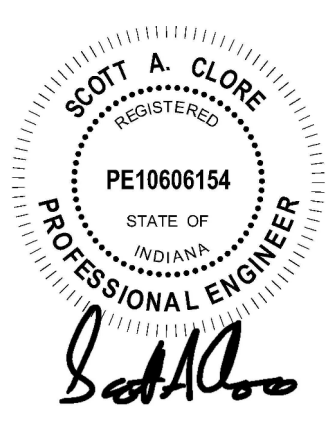
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REVISIONS

| MARK | DATE | ISSUED FOR |
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| AD-1 | 08.29.2023 | ADDENDUM #1 |
| AD-3 | 09.15.2023 | ADDENDUM #3 |

DRAWING
ROOF FRAMING PLAN

PROJECT
CONSTRUCTION DOCUMENTS

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SHEET

S-202

FRAMING PLAN NOTES

- REF. S-001 FOR STRUCTURAL NOTES, DESIGN DATA, SCHEDULES & LEGENDS.
- REF. THE S-400 SERIES FOR TYPICAL FRAMING AND MASONRY DETAILS.
- 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.
- ALL ELEVATIONS ARE REFERENCED FROM THE FIRST FLOOR FIN. FLOOR ELEVATION +100'-0". COORD. USGS ELEVATION WITH CNL DWGS.
- SEE FOUNDATION PLANS FOR SIZES OF STEEL COLUMNS SUPPORTED ON FOUNDATIONS.
- REF. S-411 FOR TYPICAL CONNECTION & FRAMING DETAILS.
- REF. S-403 FOR TYPICAL MASONRY DETAILS.
- INSTALL CONTINUOUS ANGLES AT ALL PERIMETER ROOF EDGES. SEE DETAIL 11/S-411 FOR ATTACHMENT TO BEAM AND FOR ALL CONDITIONS NO SPECIFICALLY DEFINED IN FRAMING SECTIONS.
- ALL WALLS SHALL BE LAID OUT FROM THE ARCHITECTURAL DRAWINGS.
- REF. ARCH. DRAWINGS FOR ALL DIMENSIONS NOT SHOWN. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
- COORDINATE EXACT SIZE & LOCATION OF ANY MECHANICAL OPENINGS IN FLOOR SLAB, ROOF DECK, OR WALLS WITH THE MEP CONTRACTORS. LOCATION & SIZE OF ALL DUCT OPENINGS, GRILLES, ETC. SHALL BE VERIFIED PRIOR TO CONSTRUCTION.
- ALL ELEVATIONS SHOWN ON PLAN INDICATE TOP OF STEEL BEAM UNLESS NOTED OTHERWISE.
- PROVIDE FRAMES AT ALL ROOF DRAINS, ROOF HATCHES & OTHER ROOF OPENINGS PER TYPICAL DETAILS ON S-411. COORD. EXACT NUMBER, LOCATIONS & DIMENSIONS WITH THE APPROPRIATE CONTRACTORS & THE ARCH. & MEP DWGS.
- PROVIDE CMU REINFORCING AS NOTED ON PLANS. IF NOT SHOWN ON PLANS OR DETAILS, MINIMUM CMU WALL REINFORCING TO BE #5 VERTS @ 48" O.C. PROVIDE OPEN-CORE BOND BEAMS AT TOPS OF WALLS. AT CHANGES IN CMU THICKNESS, AND WHERE INDICATED ON PLANS & SECTIONS (10'-0" O.C. MAX VERTICAL SPACING). PROVIDE 1/2 OF INTERRUPTED VERTICALS AT JAMBS OF OPENINGS AND PROVIDE ADDITIONAL VERTS. AT ENDS OF WALLS.
- ALL MASONRY BOND BEAMS, OTHER THAN BOND BEAM LINTELS OVER OPENINGS, SHALL BE "OPEN-CORE" BOND BEAMS TO ALLOW VERTICAL REINFORCING TO PASS THROUGH, UNLESS NOTED OTHERWISE.
- REF. ARCH. DWGS. FOR MASONRY CONTROL & EXPANSION JOINT LOCATIONS.
- ALL HORIZONTAL AND DIAGONAL BRIDGING FOR STEEL JOISTS SHALL BE DESIGNED, LOCATED & PROVIDED BY THE JOIST SUPPLIER PER SJI SPECIFICATIONS.
- PLAN LEGEND:

F.F. DENOTES FIN. FLOOR

T/X DENOTES TOP OF STEEL SLAB, ETC.

B/X DENOTES BOTTOM OF LINTEL, ETC.

E.O.D. DENOTES EDGE OF DECK (MEASURED FROM BEAM C.L.)
(or EOD) NOTE: PERIMETER ROOF ANGLE/BENT PL. NOT REQUIRED

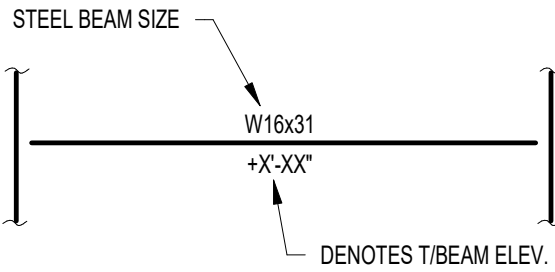
DENOTES 1-1/2" 20 GA. WIDE RIB STEEL ROOF DECK, PRIME PAINTED ONLY. REF. DETAIL 1/S-411.

DENOTES 2" 20 GA. ACOUSTIC DOVETAIL SHAPED ROOF DECK (Versa: D44 20 S ES Acoustical OR APPROV. EQUIV.) REFER TO 2/S-411 FOR TREATMENT REQUIREMENTS

DENOTES APPROX. LOCATION OF FRAMED OPENING FOR ROOF DRAIN OR ROOF HATCH. REFER TO DETAIL 2/S-411. COORD. EXACT LOCATION & EXTENTS W/ MECH. CONTRACTOR.

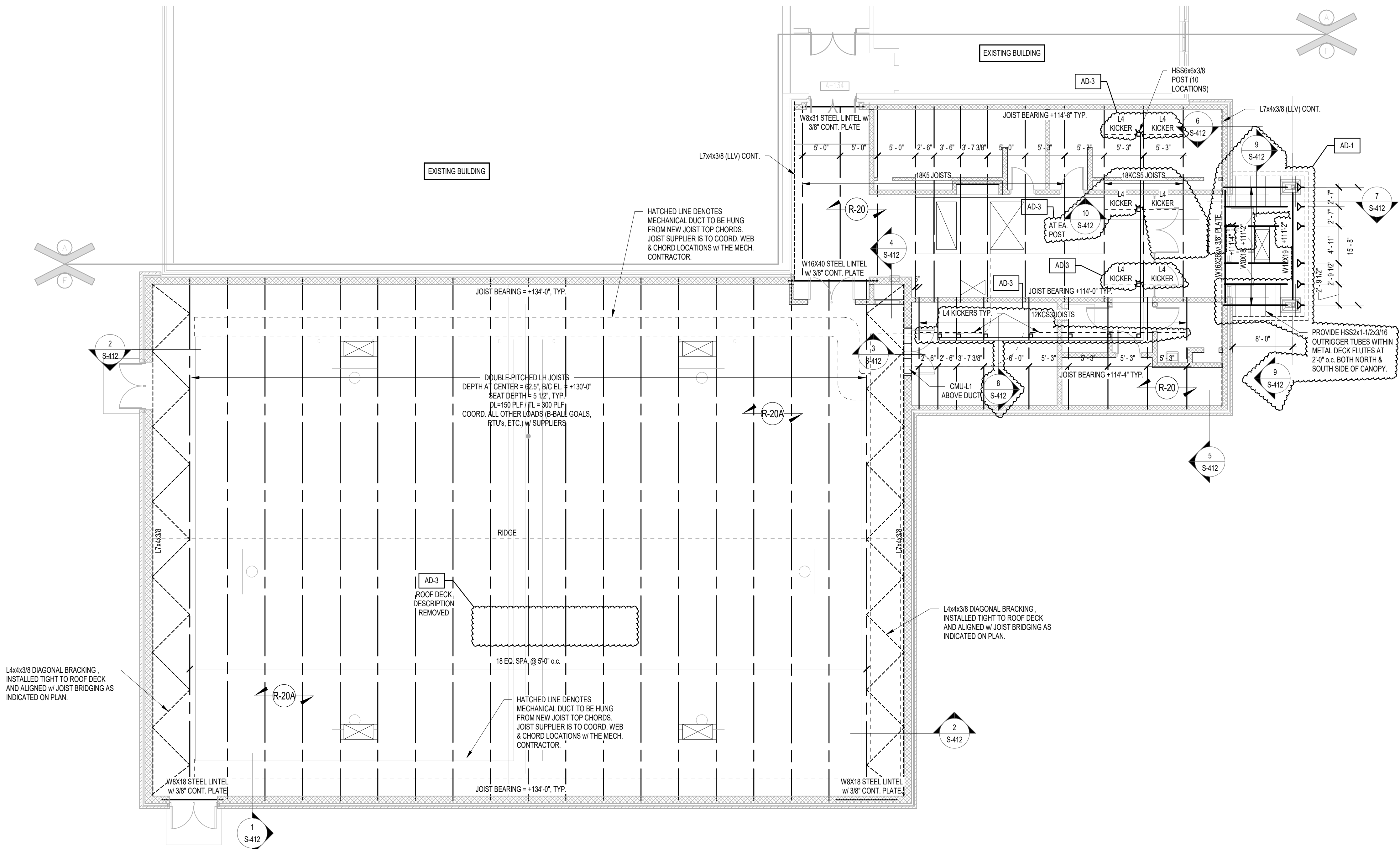
19. WIDE-FLANGE BEAM & GIRDER NOTATION:

REF. THE STEEL CONNECTION NOTES ON S001 FOR DESIGN OF CONNECTIONS AT BEAMS & GIRDERS WITH NO REACTION SHOWN. THE MIN. SHEAR CONNECTION DESIGN LOAD SHALL BE 15 KIPS FOR PURLINS AND 25 KIPS FOR GIRDERS.

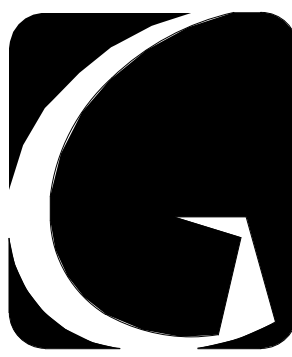


TYPICAL BEAM DIAGRAM

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



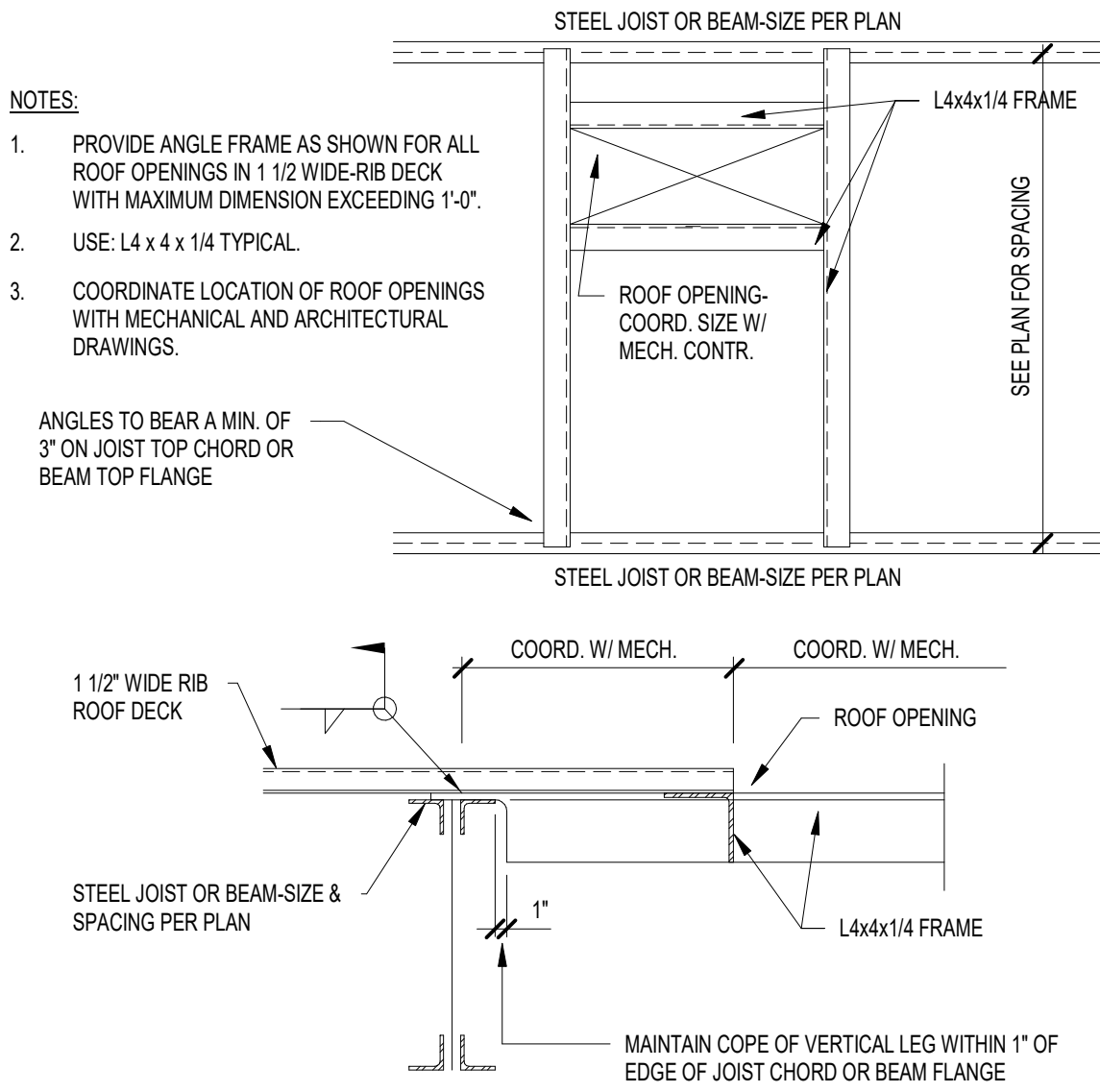
1 ROOF FRAMING PLAN - NEW GYMNASIUM
1/8" = 1'-0"



PROJECT

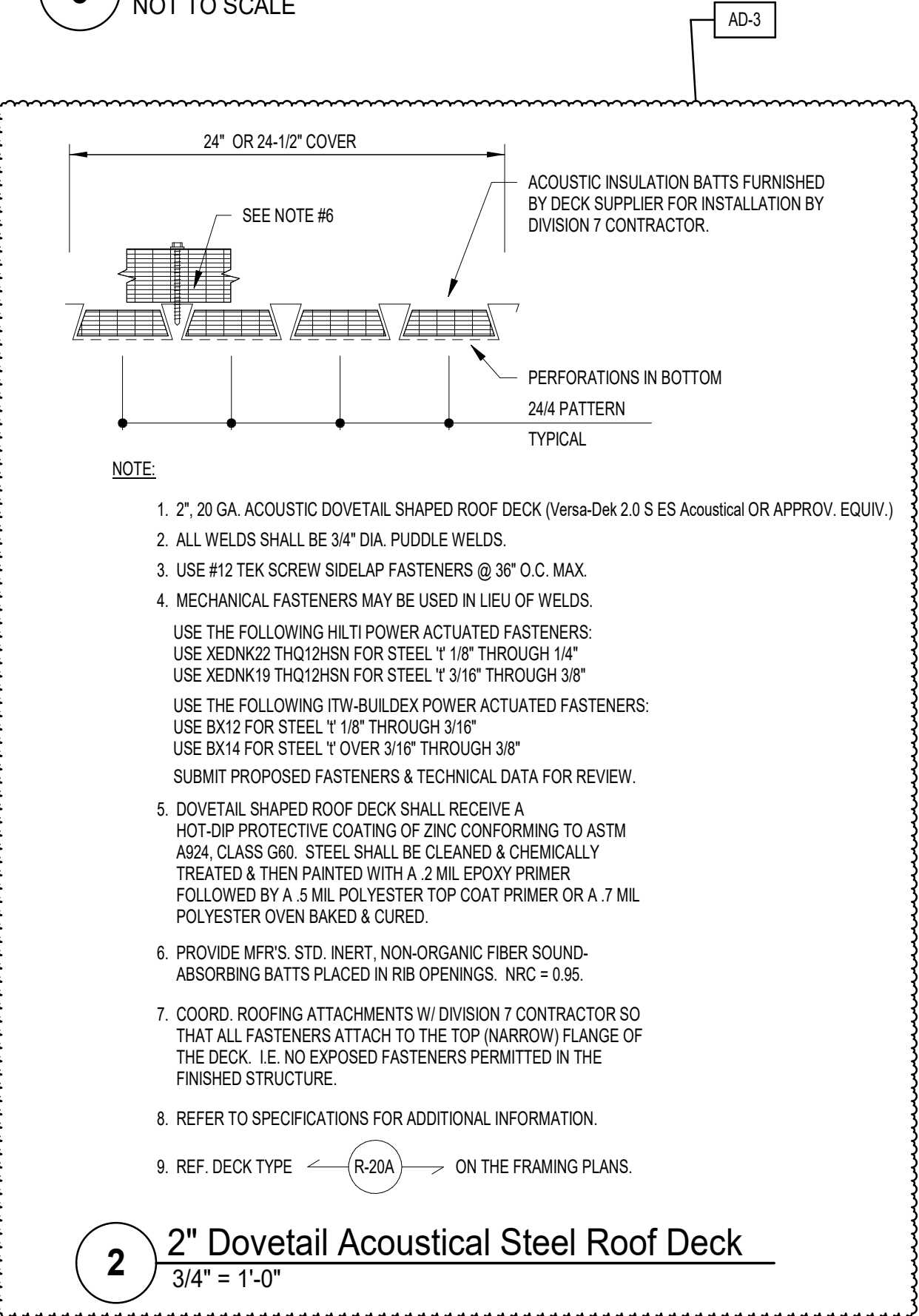
**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL
CORPORATION
LOWELL, INDIANA

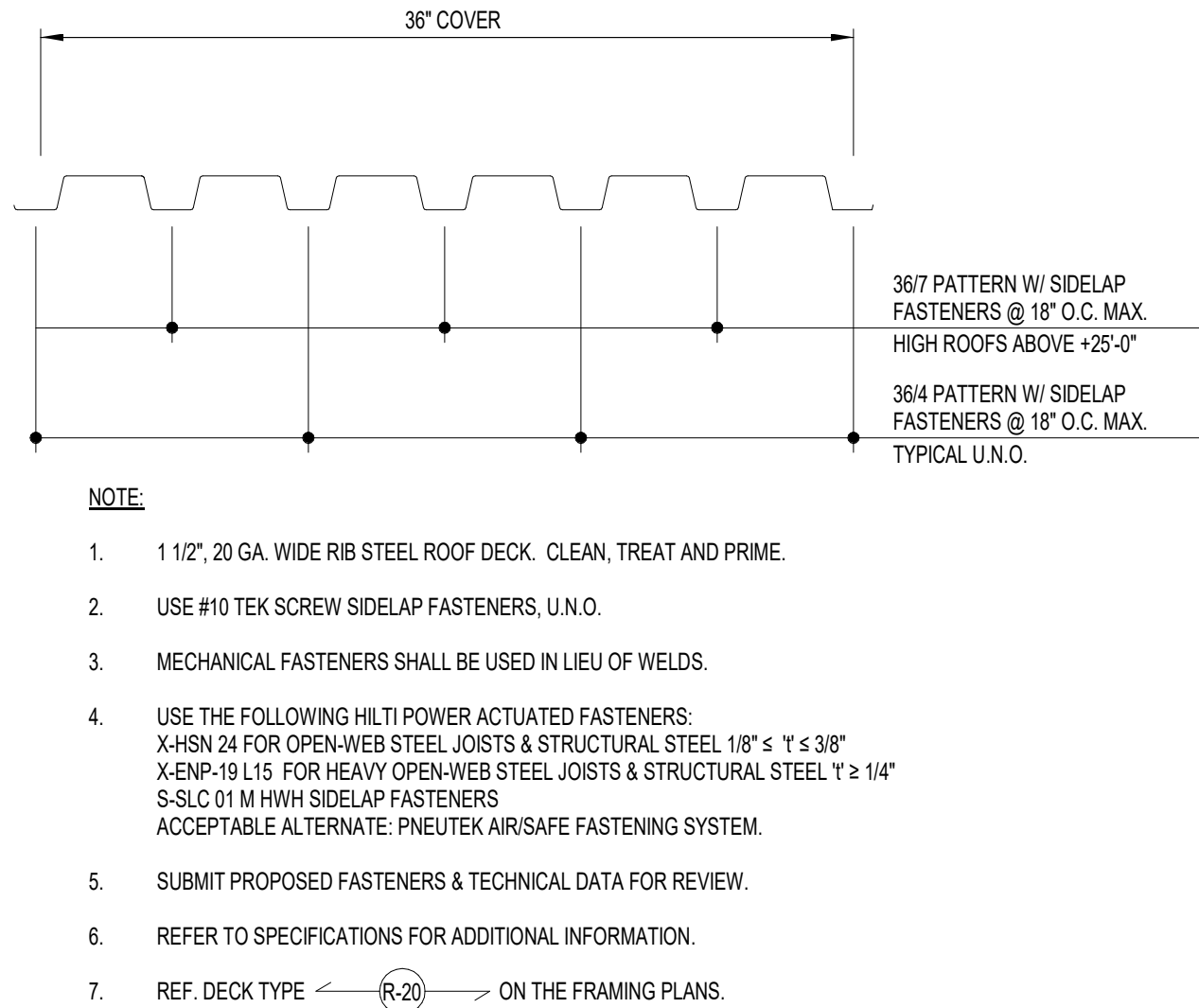


ROOF OPENING FRAME 1.5" DECK

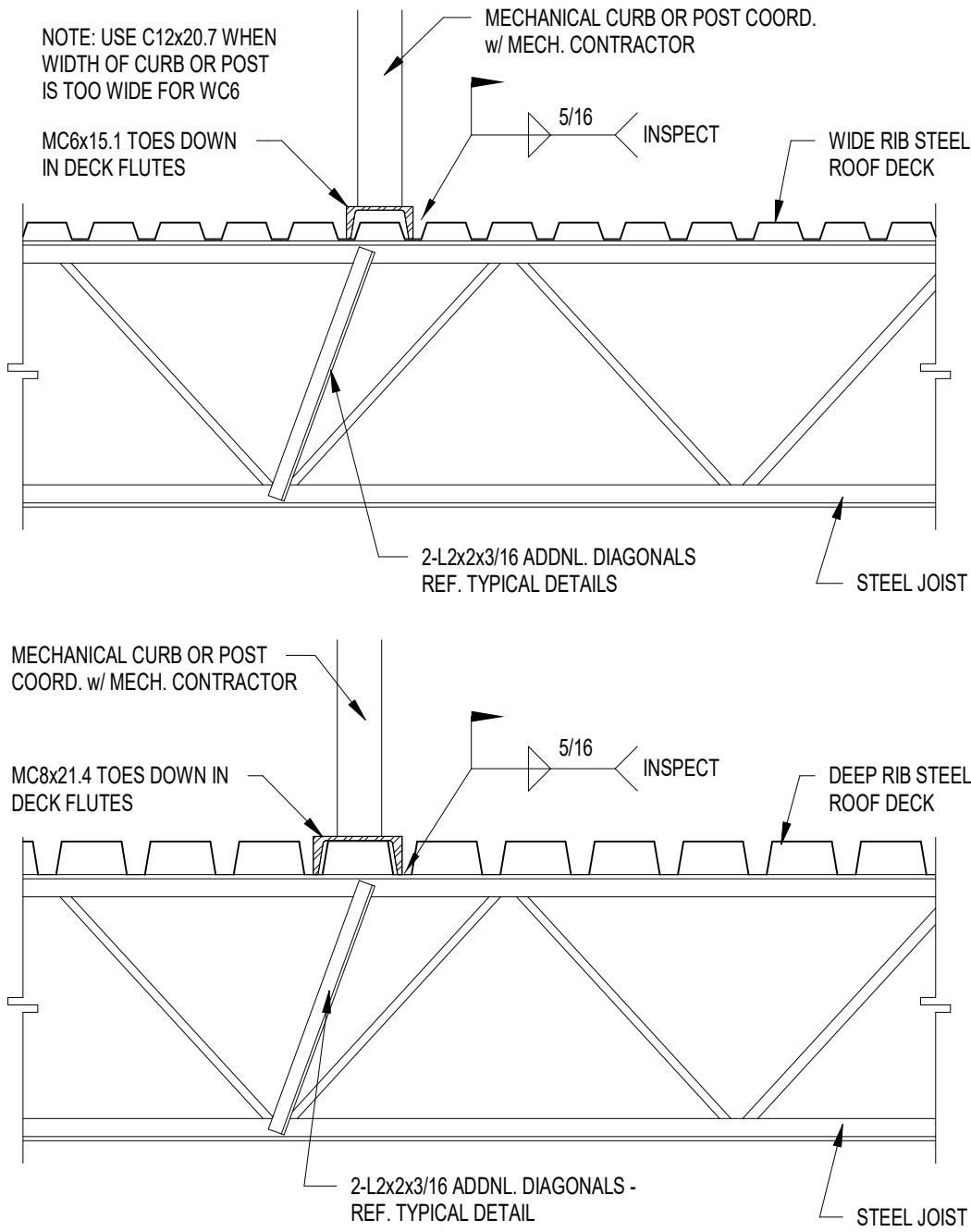
3 ROOF OPENING FRAME DETAIL
NOT TO SCALE



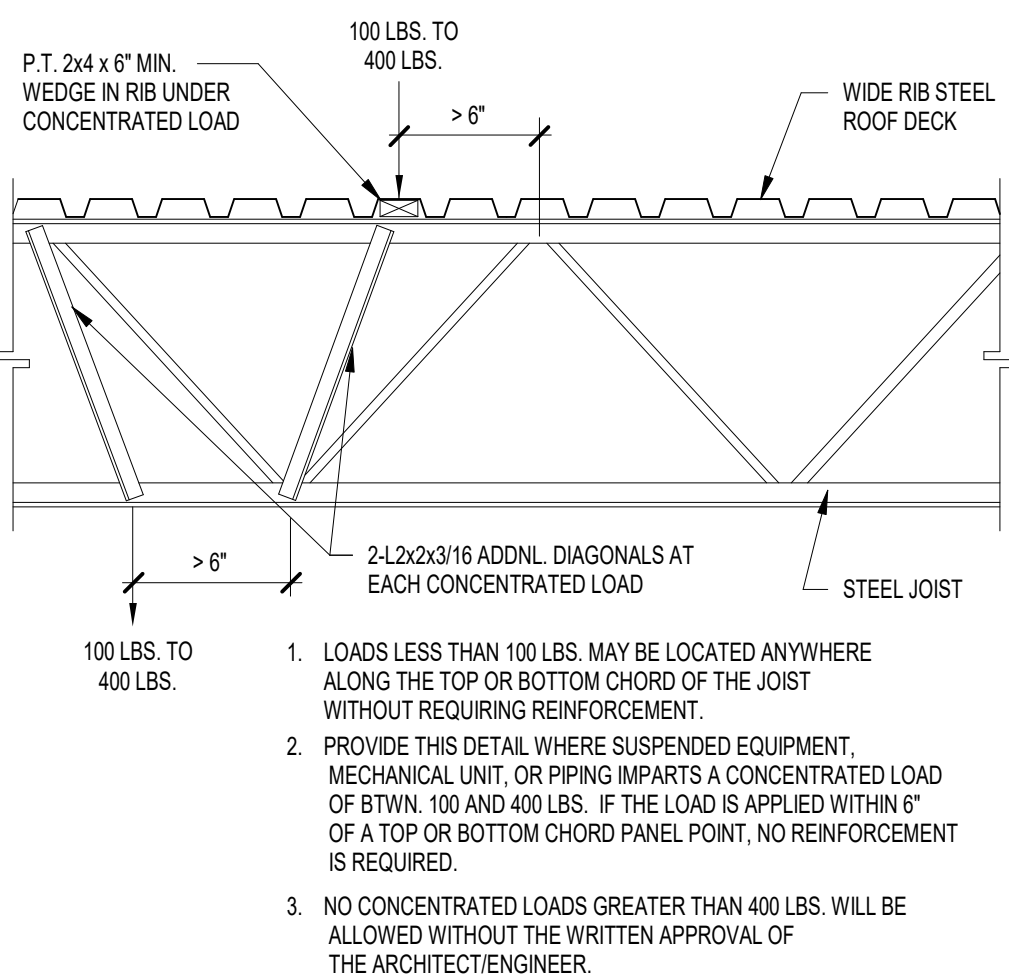
2 2" Dovetail Acoustical Steel Roof Deck
3/4" = 1'-0"



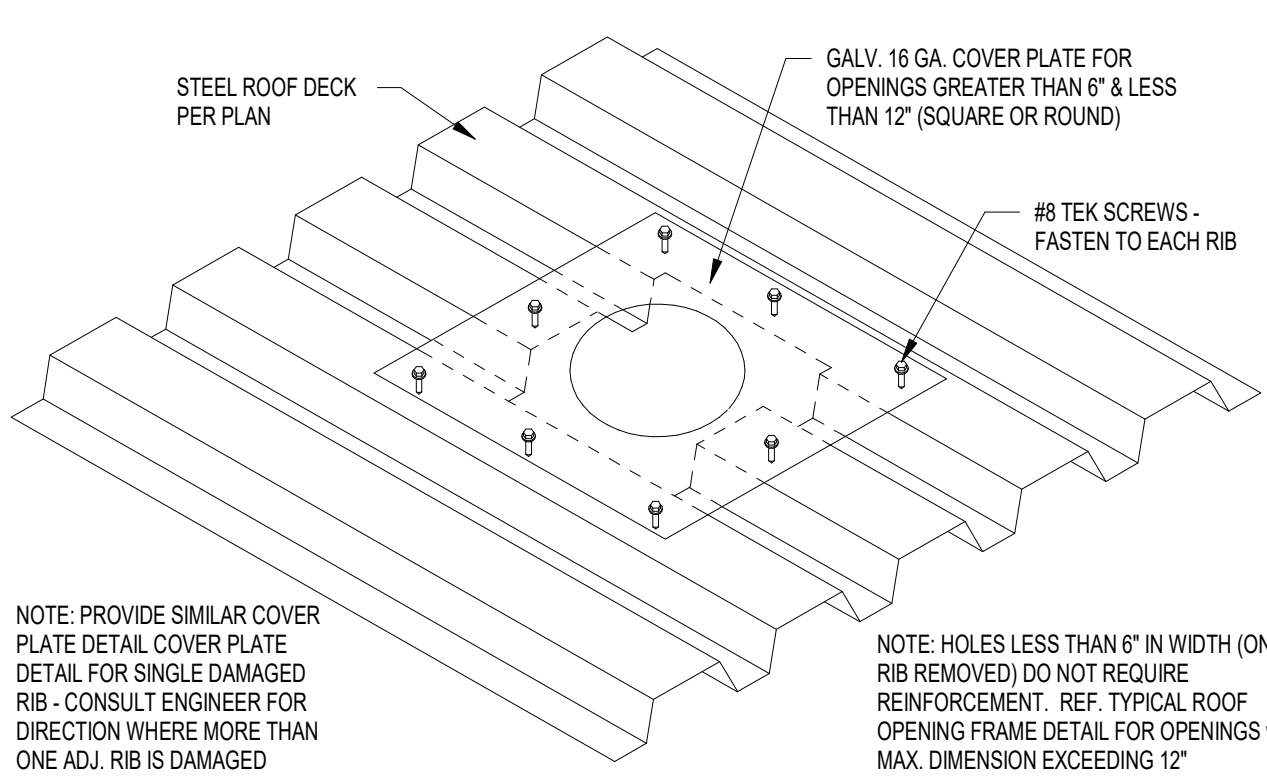
1 1 1/2" STEEL ROOF DECK
NOT TO SCALE



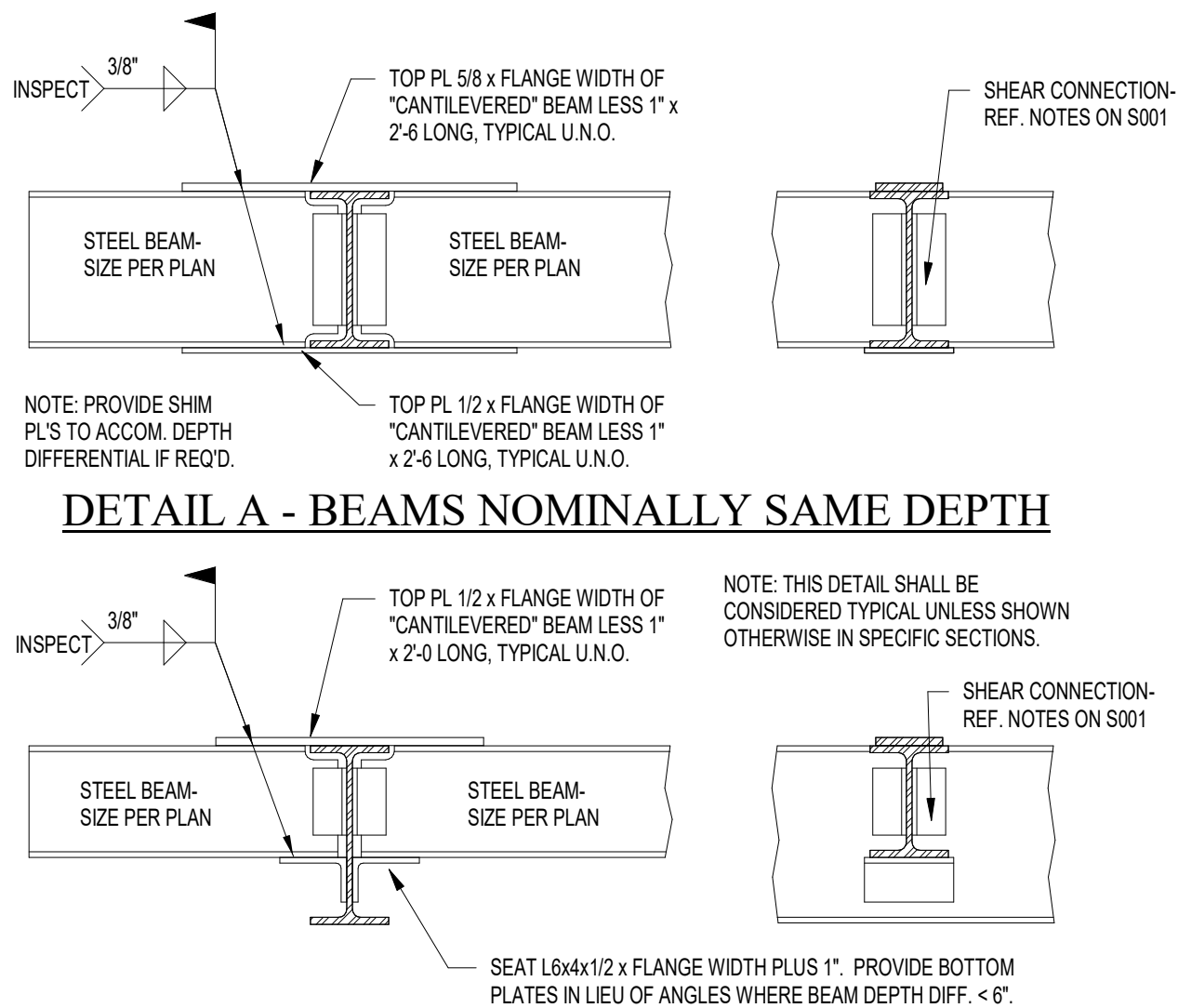
6 MECHANICAL UNIT SUPPORT DETAIL
NOT TO SCALE



5 CONCENTRATED LOAD AT JOIST
NOT TO SCALE

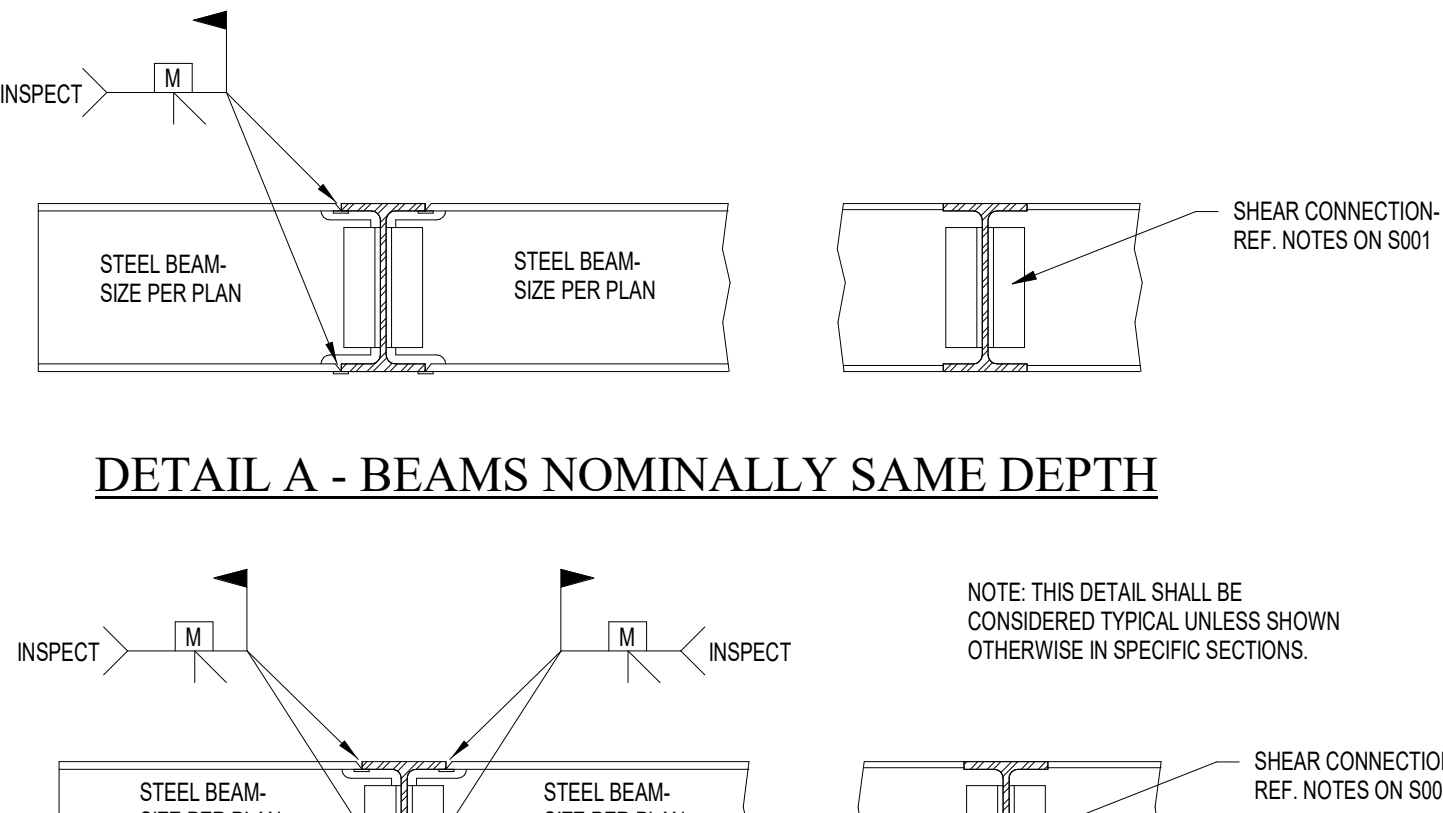


4 SMALL ROOF OPENING DETAIL
NOT TO SCALE

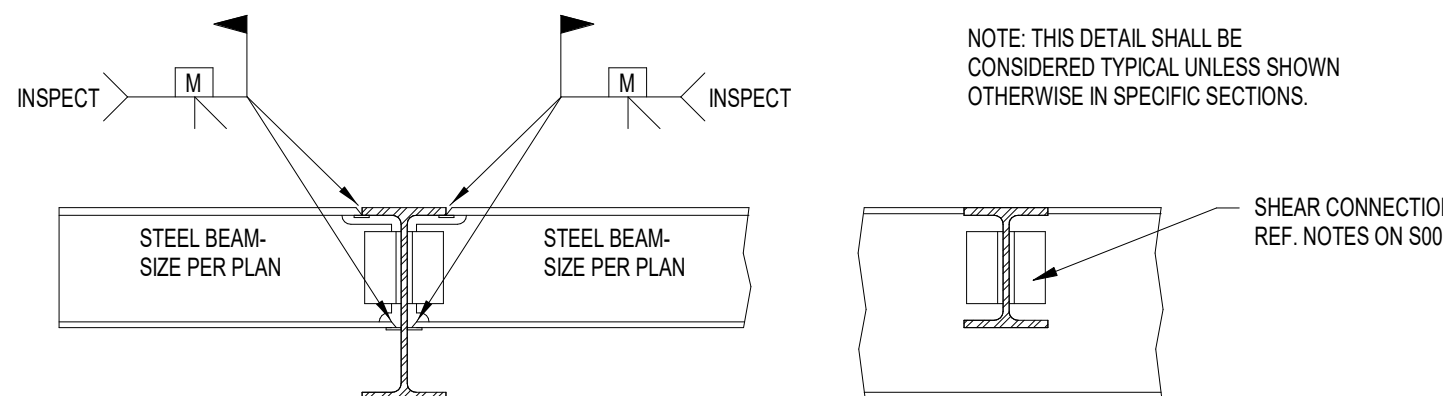


DETAIL B - DEPTH DIFFERENTIAL 6" OR GREATER

FLANGE PLATE OPTION

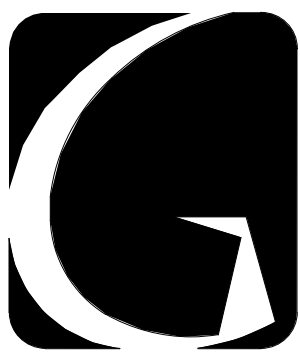


DETAIL A - BEAMS NOMINALLY SAME DEPTH



DETAIL B - DEPTH DIFFERENTIAL 2" OR GREATER

7 RIGID MOMENT CONNECTION - DIRECT WELDED OPTION
3/4" = 1'-0"



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PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL
CORPORATION
LOWELL, INDIANA

GIBALTAR DESIGN

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PROJECT

23-108

DATE

08/11/2023

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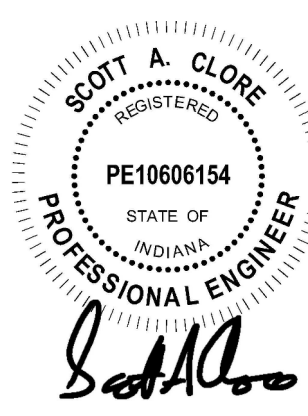
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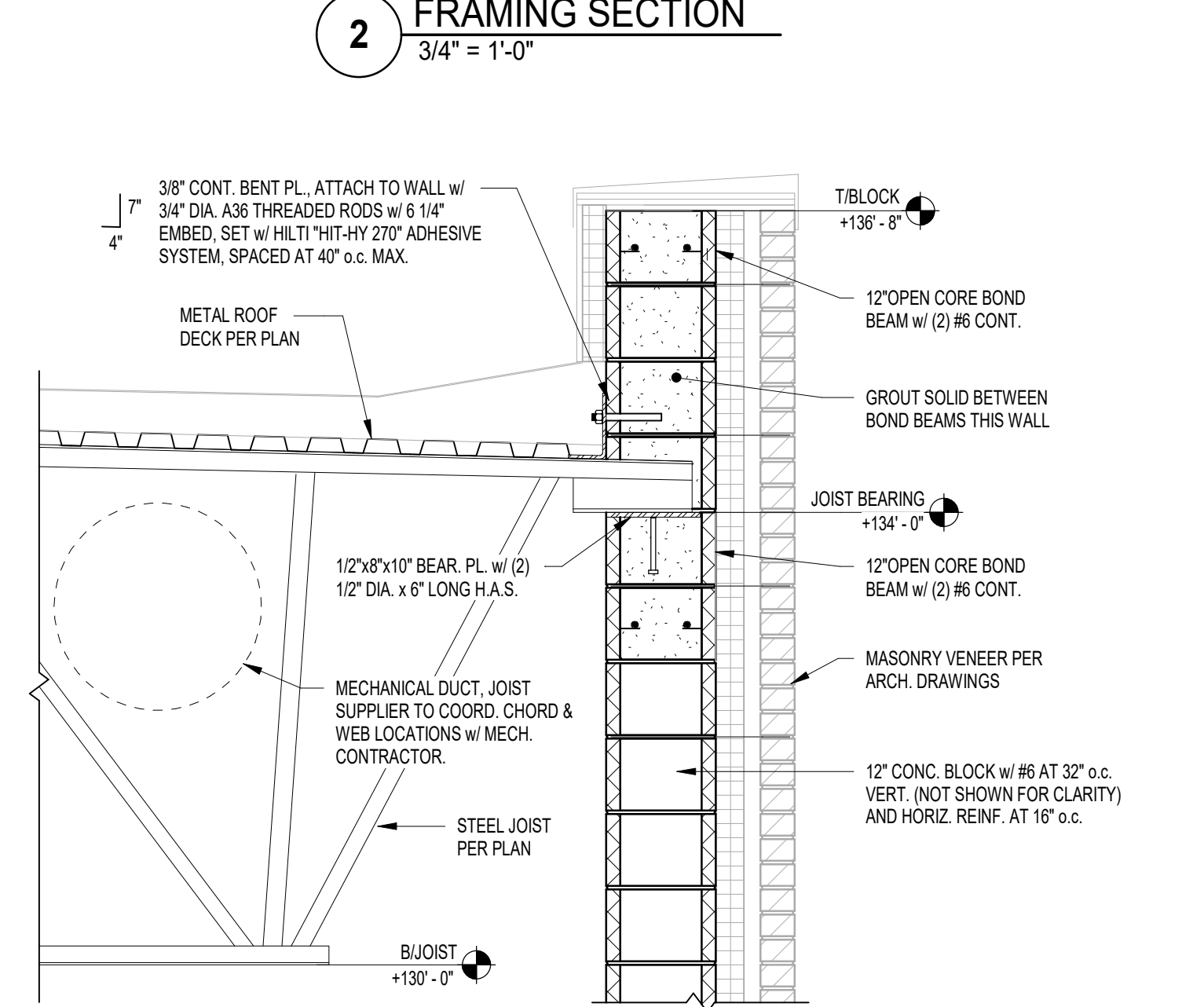
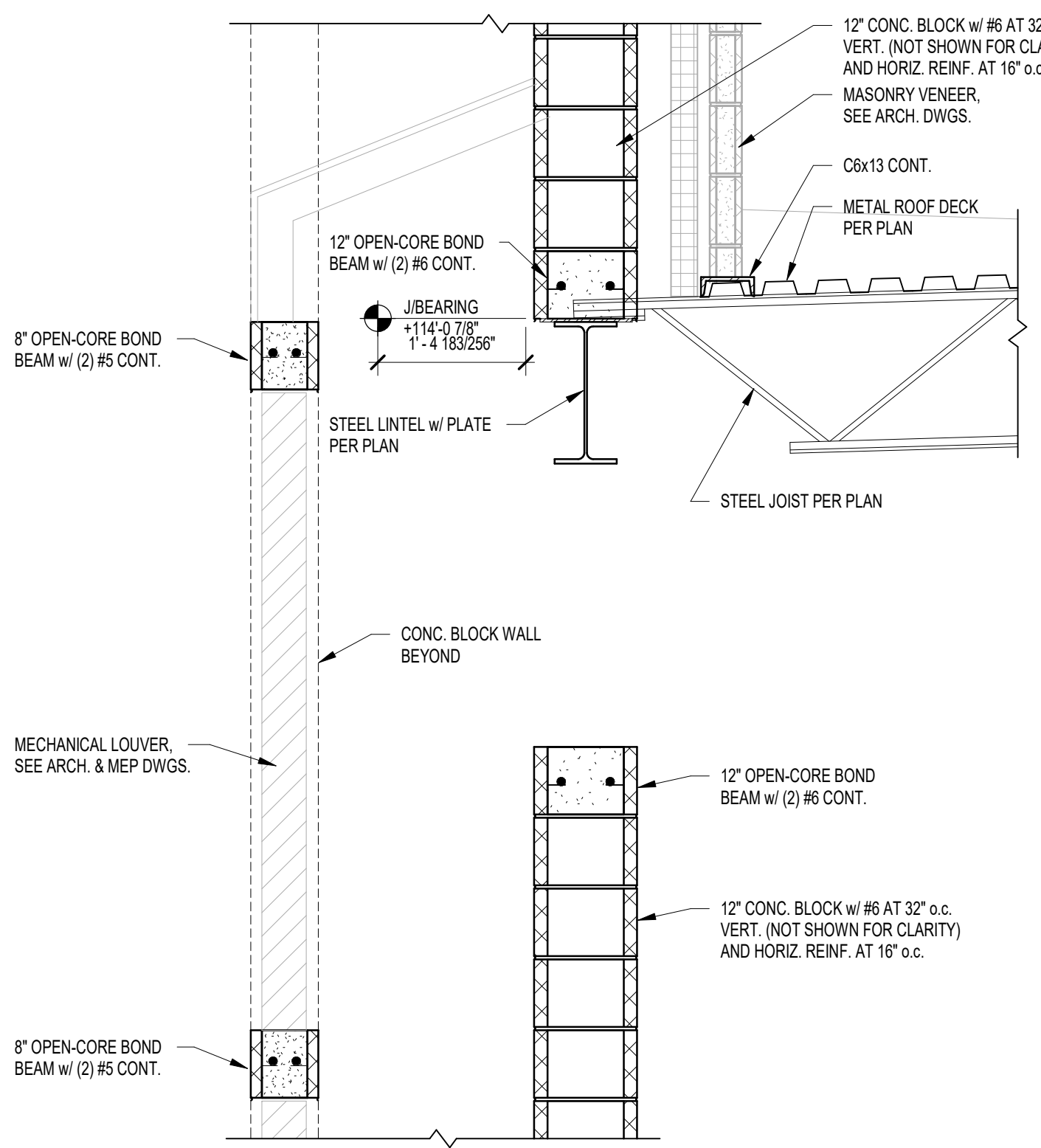
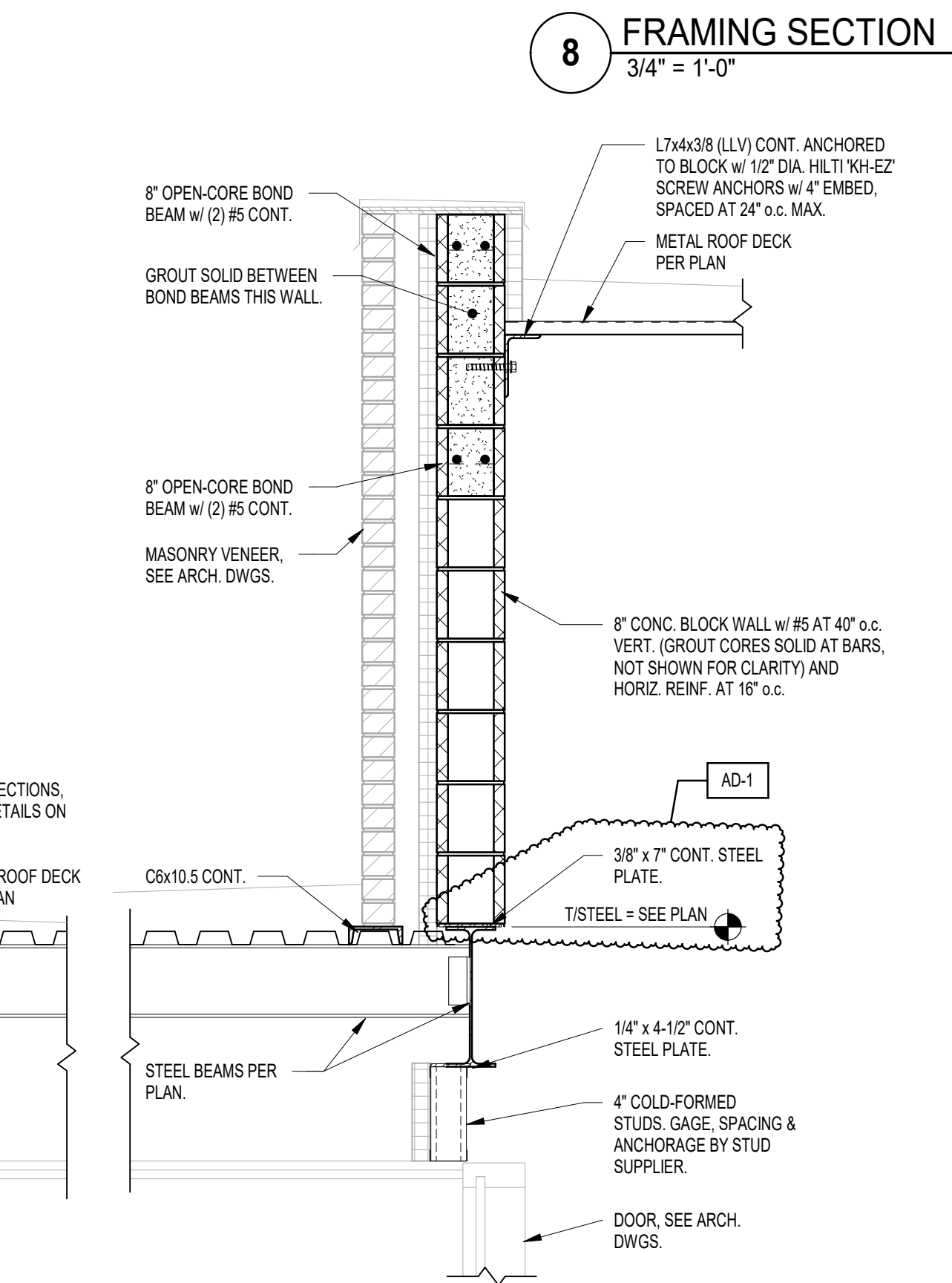
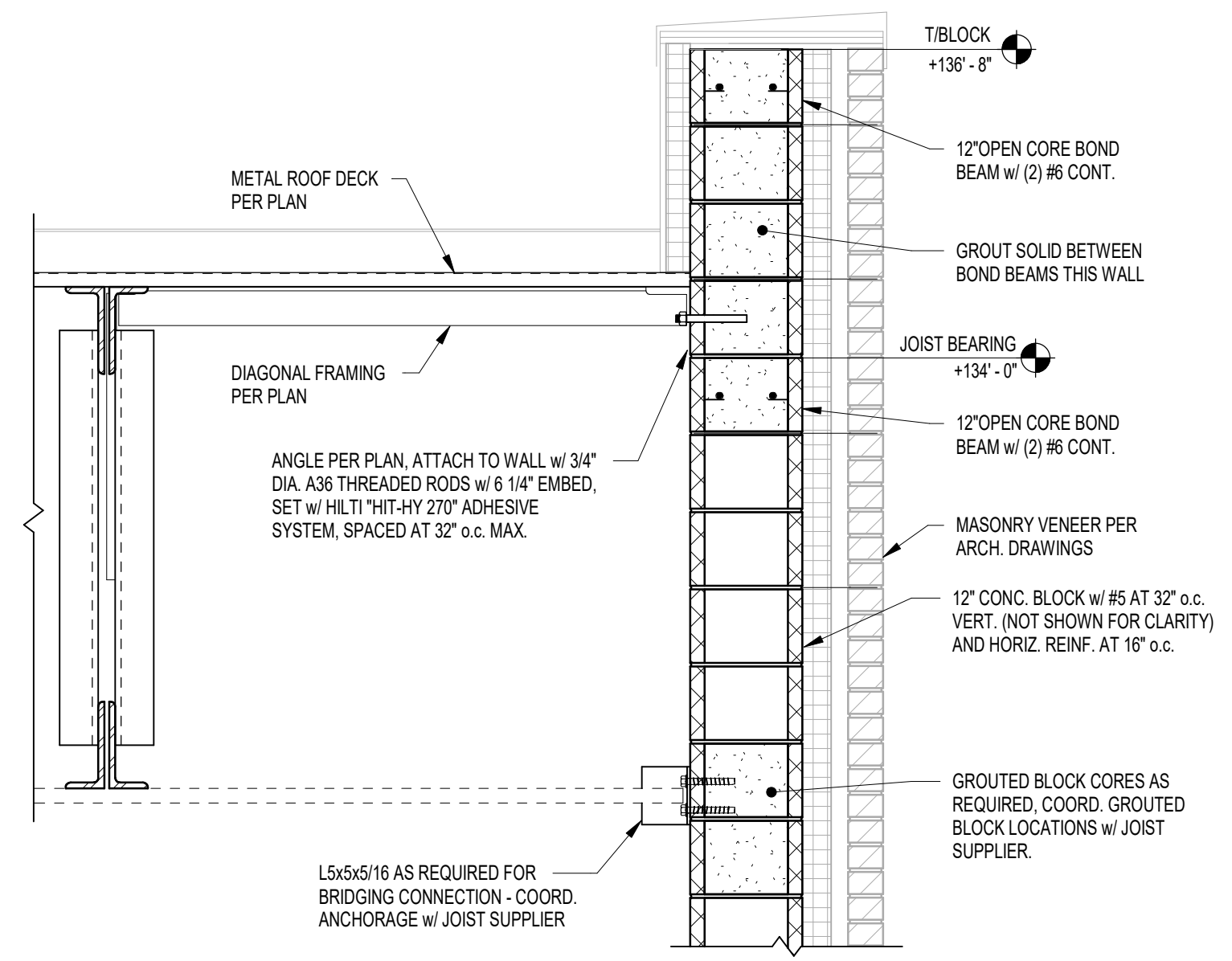
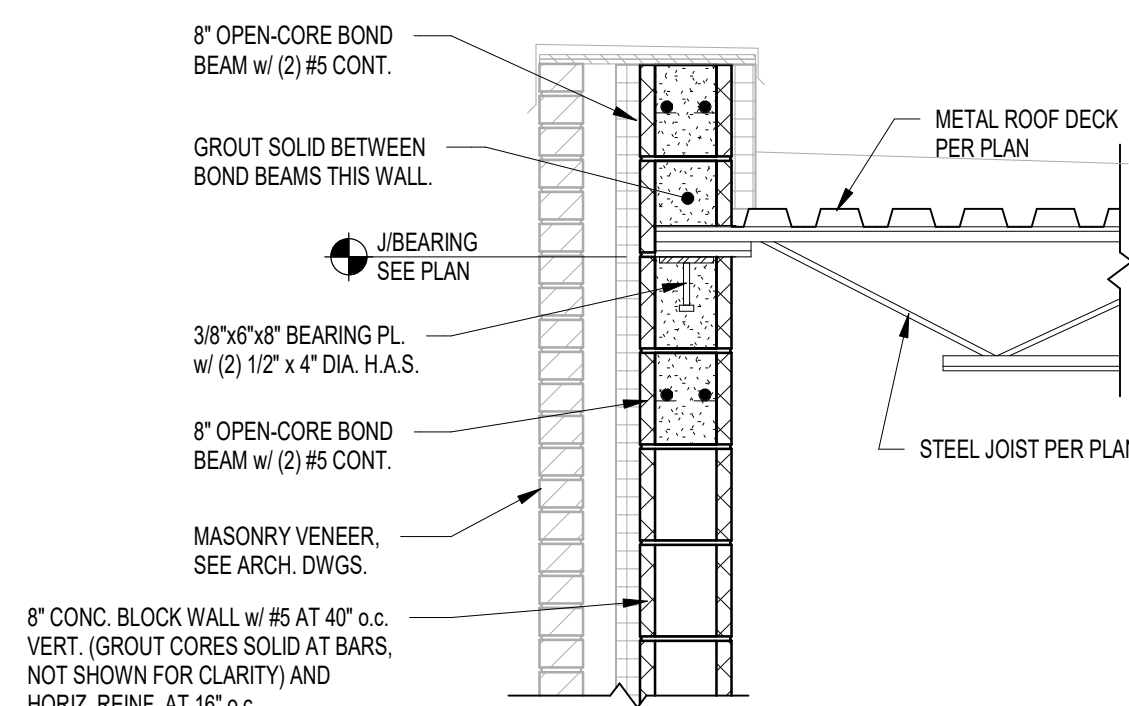
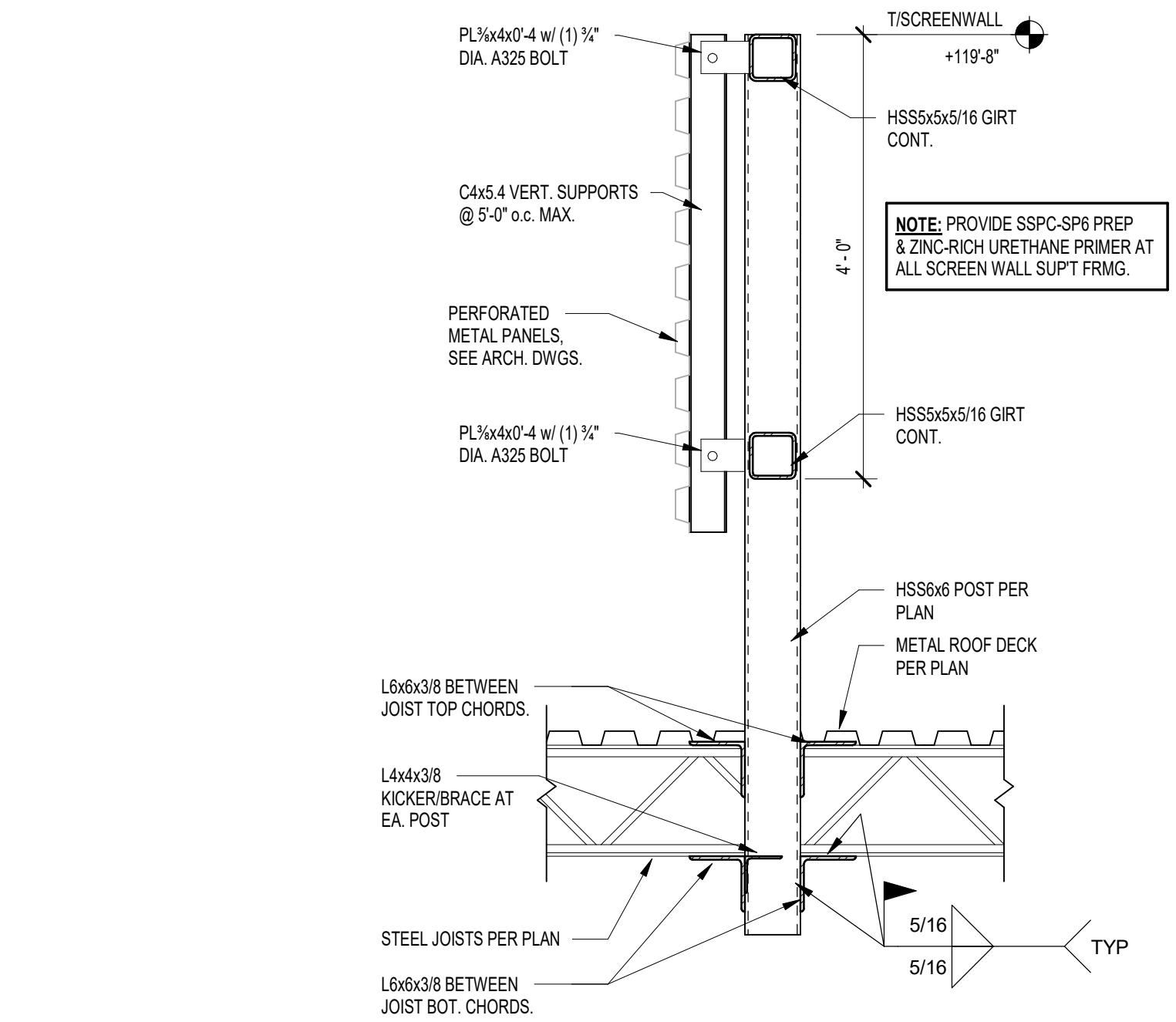
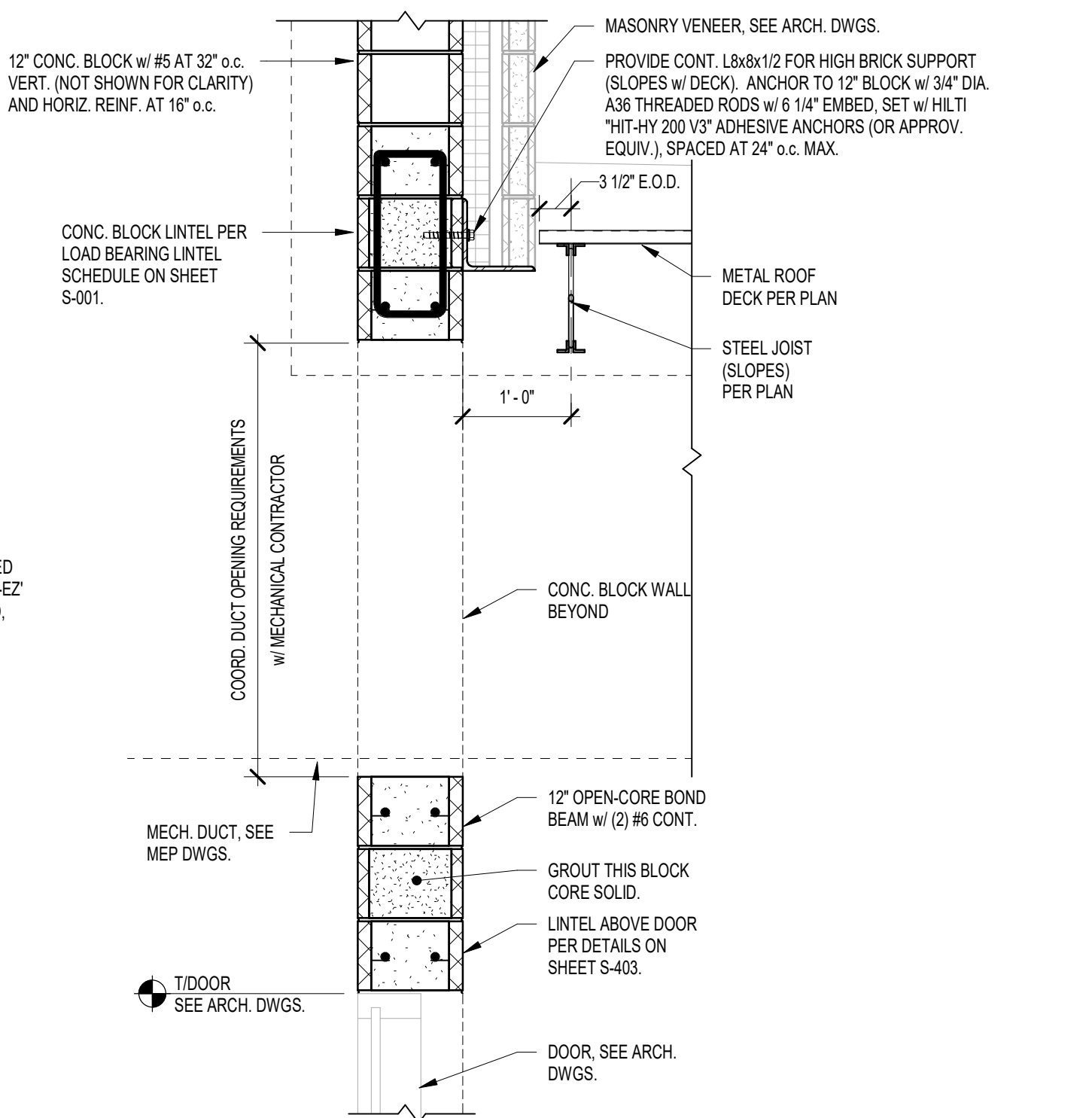
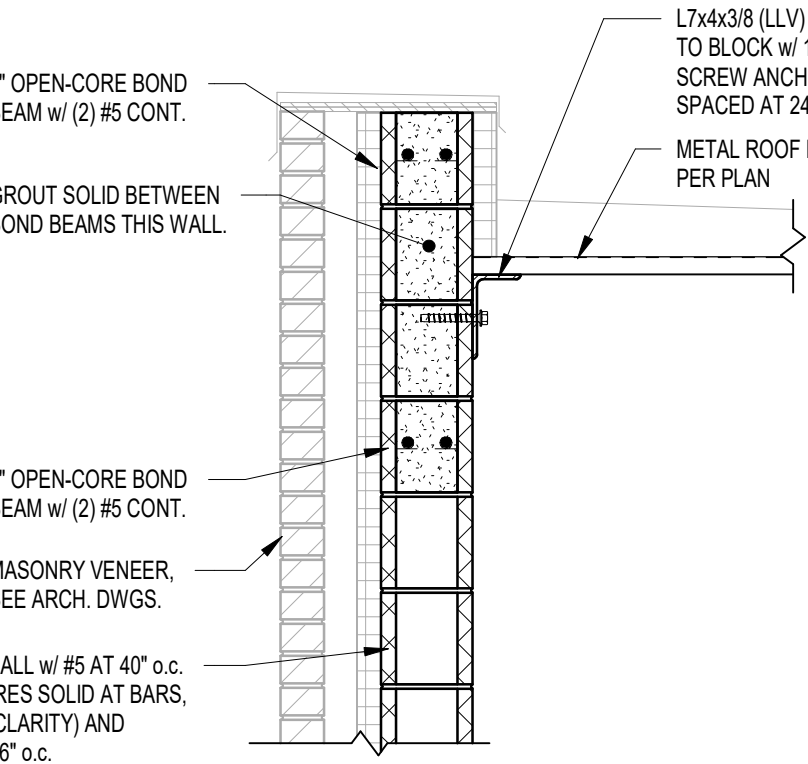
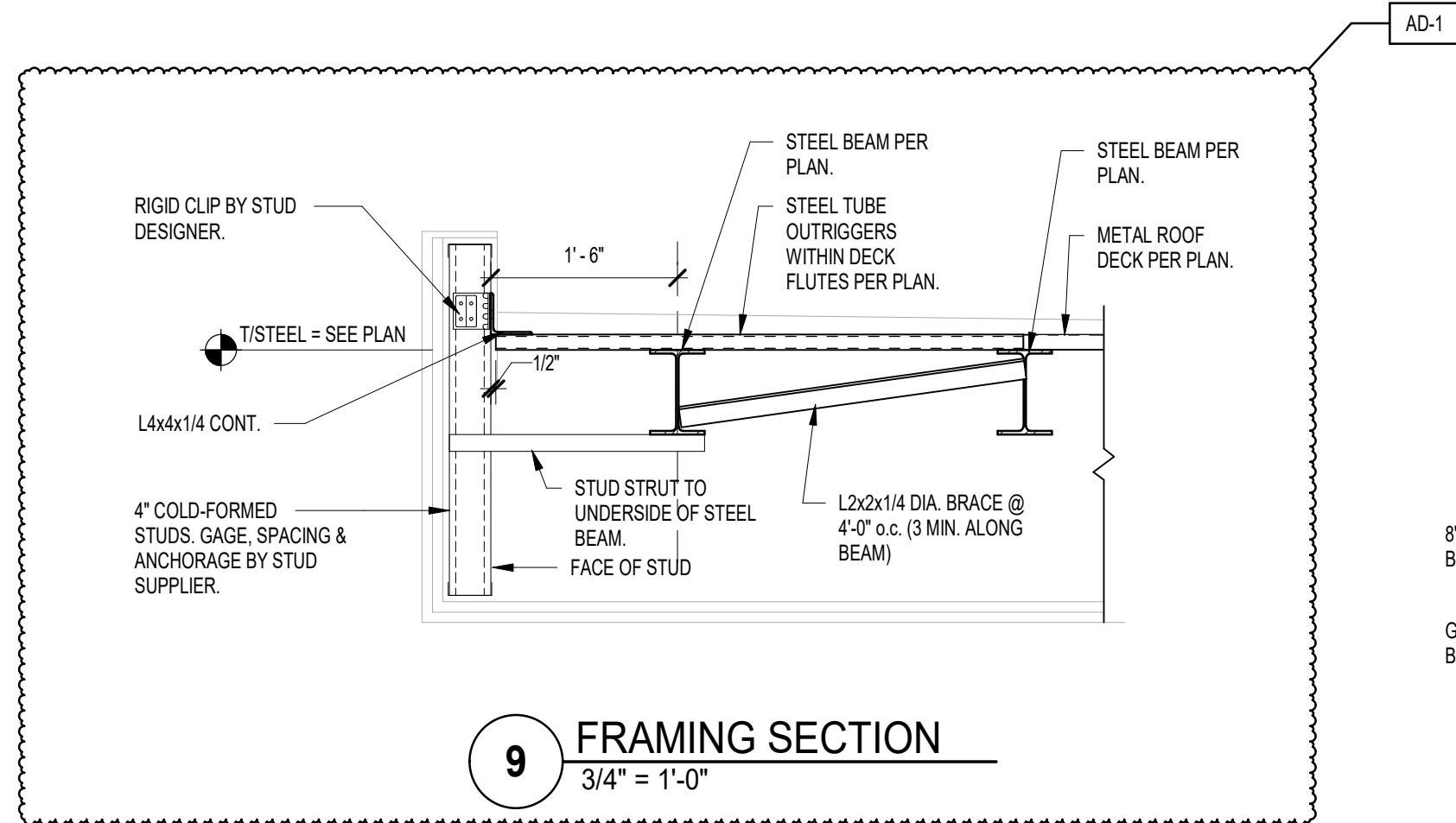
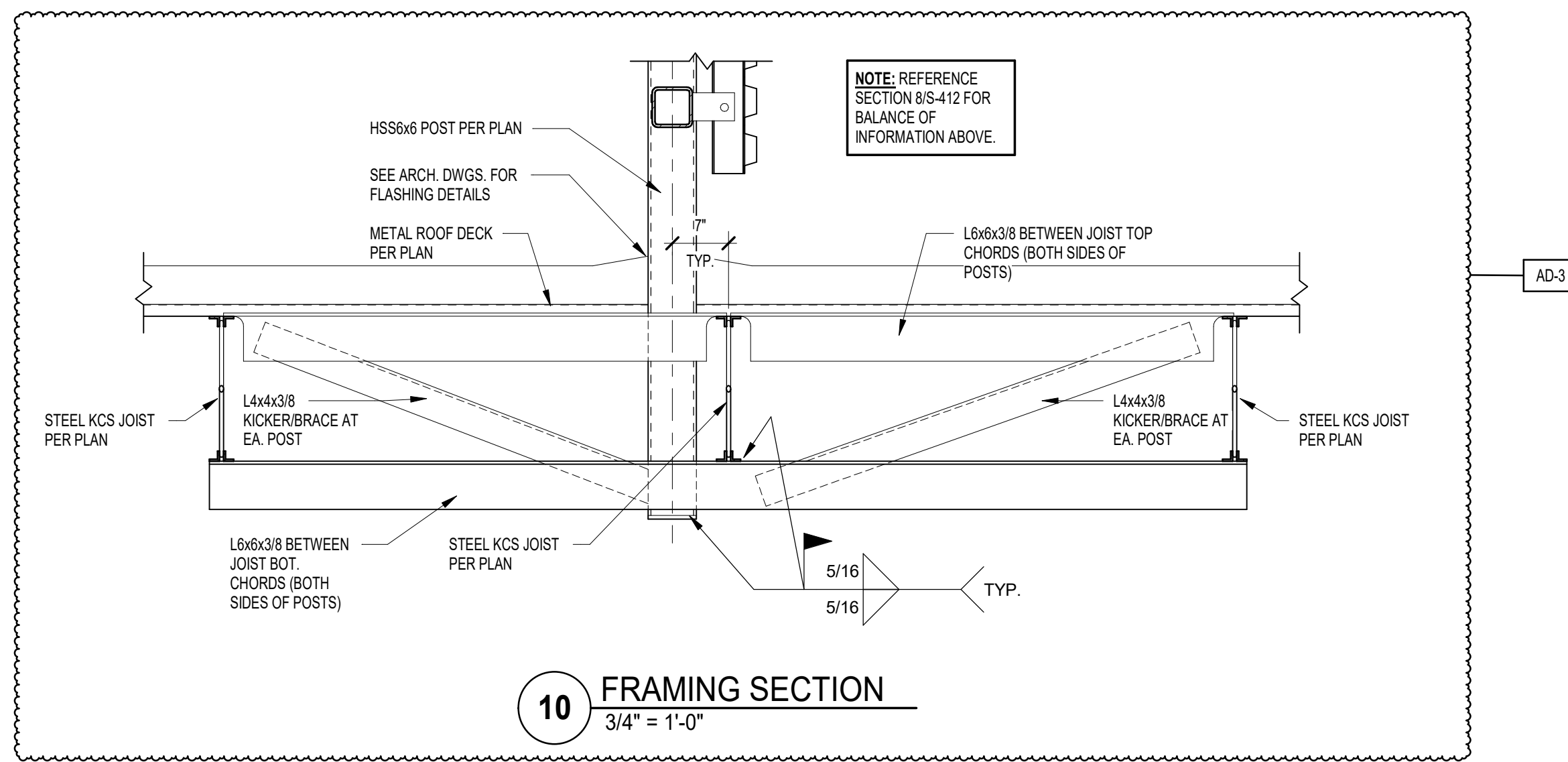
**DRAWING
STRUCTURAL FRAMING
SECTIONS**

**PROJECT
CONSTRUCTION DOCUMENTS**

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SHEET

S-412

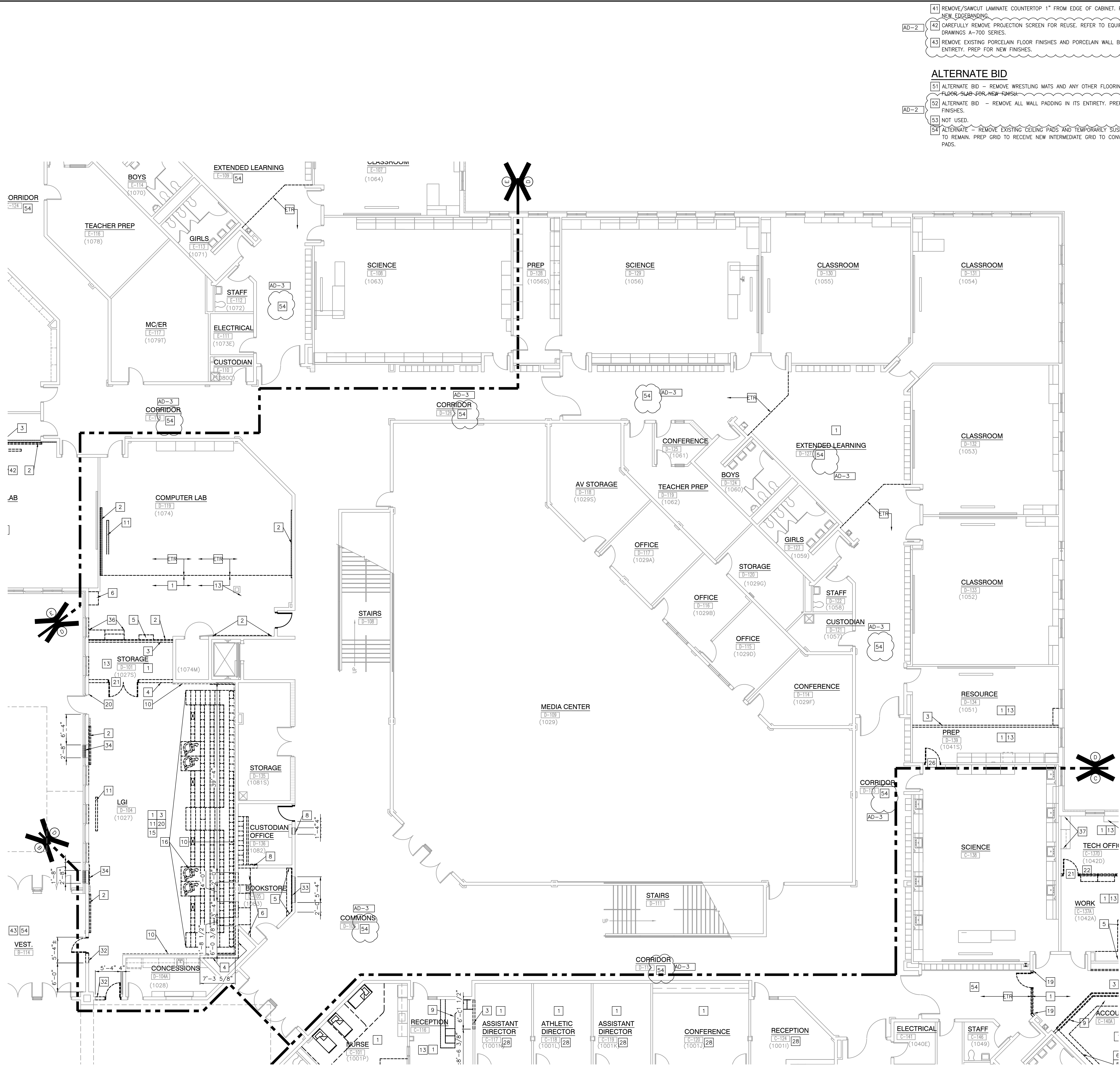


7 FRAMING SECTION
3/4" = 1'-0"

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

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

Tuesday, 9/12/2023 - 2:22 PM - LAST SAVED BY:EMCCAULEY
Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\05 ARCH\AD104.DWG



GENERAL DEMOLITION NOTES:

- FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G SERIES SHEETS.
- UNLESS NOTED OTHERWISE ON THIS SHEET, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMO AND REMOVAL WORK INDICATED ON THIS SHEET.
- CONTRACTORS ENCOUNTERING EXISTING MATERIAL WHICH IS SUSPECTED OF CONTAINING ASBESTOS SHALL STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND THE OWNERS REPRESENTATIVE.
- BOLD DASHED LINES INDICATE EXISTING ITEMS TO BE REMOVED UNLESS OTHERWISE NOTED. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING THE EXTENT OF DEMOLITION WORK PRIOR TO BIDDING AND FOR COORDINATING THE EXTENT OF DEMOLITION WITH THE INSTALLATION OF NEW SYSTEMS.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION APPLICABLE TO THEIR SCOPE OF WORK AND AS REQUIRED FOR INSTALLATION OF NEW WORK WHETHER OR NOT IT IS SPECIFICALLY INDICATED OR NOTED IN THESE DOCUMENTS.
- REMOVE ALL ITEMS AND FINISHES MADE OBSOLETE BY NEW CONSTRUCTION. VERIFY ITEMS DEEMED OBSOLETE WITH ARCHITECT PRIOR TO REMOVAL. REFER TO NEW CONSTRUCTION DRAWINGS FOR DEMOLITION REQUIRED NOT SHOWN ON DEMOLITION PLANS.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR OFF SITE REMOVAL OF ALL DEMOLITION MATERIALS AND/OR ITEMS UNLESS NOTED OTHERWISE OR DIRECTED BY THE OWNER.
- PRIOR TO STARTING DEMOLITION, CONSTRUCT DUST CONTROL BARRIERS AS REQUIRED TO PREVENT THE SPREAD OF DUST INTO SURROUNDING AREAS (WHERE APPLICABLE).
- WHERE BUILDING EGRESS IS REQUIRED TO PASS THROUGH DEMOLITION, CONSTRUCTION, AND NEW CONSTRUCTION AREAS, PROVIDE APPROVED BARRIERS, ETC. TO ENSURE SAFETY OF THE PUBLIC.
- RELOCATED ITEMS SHALL BE CLEARED AND PLACED IN STORAGE, PER OWNERS' DIRECTION, UNTIL ITEMS ARE READY TO BE INSTALLED. IF ITEMS ARE DAMAGED DURING DEMOLITION OR RELOCATION, THEY SHALL BE REPAIRED OR REPLACED WITH NEW ITEMS AS APPROVED.
- DEMOLITION SHALL BE PERFORMED WITHOUT DAMAGE TO EXISTING CONSTRUCTION TO REMAIN. WHERE SUCH DAMAGE OCCURS, PATCH, REPAIR, OR RESTORE WALLS, FLOORS, CEILING, ETC. NEATLY TO MATCH EXISTING ADJACENT SURFACE. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT OR SETTLEMENT OF EXISTING STRUCTURES.
- EACH CONTRACTOR IS RESPONSIBLE FOR CUTTING, PATCHING, AND DISCONNECTION OF ITEMS APPLICABLE TO THEIR SCOPE OF WORK. WHERE EXISTING SERVICES ARE ABANDONED, CAP AT LEAST 1" BEHIND NEW FINISHES AND/OR EXISTING SURFACE AND PATCH TO RECEIVE NEW FINISHES OR MATCH EXISTING FINISH.
- ON WALLS THAT ARE TO RECEIVE NEW FINISHES, REMOVE AND REINSTALL EXISTING EQUIPMENT TO REMAIN 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 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 FOR NEW CONSTRUCTION. PATCH AND REPAIR WALLS TO MATCH EXISTING. WHERE APPLICABLE, TOOTH NEW MASONRY INTO EXISTING MASONRY.
- ALL EQUIPMENT AND FURNITURE WHICH ARE CONSIDERED LOOSE FURNISHING SHALL BE REMOVED BY THE OWNER PRIOR TO DEMOLITION.
- 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.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR GENERAL REVIEW OF DEMOLITION NOTES AND GENERAL DEMOLITION NOTES AS THEY APPLY TO THEIR SCOPE OF WORK.
- THE OWNER RESERVES THE RIGHT TO CLAIM ANY MATERIALS THAT ARE BEING DEMOLISHED PRIOR TO THE CONTRACTOR DISPOSING OF THEM OFF SITE.
- REFER TO THE STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND TECHNOLOGY DOCUMENTS FOR COMPLETE SCOPE OF DEMOLITION WORK.
- "FLOORING" DENOTES FLOOR COVERING MATERIALS INCLUDING BACKING, ADHESIVES, AND BASES DOWN TO BUT EXCLUSIVE OF FLOOR SLABS AND STRUCTURAL MATERIALS UNLESS NOTED OTHERWISE.
- DEMOLITION IS TO FOLLOW ESTABLISHED CONSTRUCTION SEQUENCE. REFER TO SPECIFICATIONS AND DRAWINGS FOR REQUIREMENTS AND SPECIAL CONDITIONS.
- WHERE APPLICABLE SALVAGE EXISTING MASONRY (FACE BRICK, GLAZED CMU, FACING TILE) AS REQUIRED FOR PATCHING AND INFILL IN RENOVATED AREAS WHERE INDICATED. DISCARD UNUSED PORTION OFF SITE.
- REFER TO STRUCTURAL SHEETS FOR NEW LINTELS IN OPENINGS CREATED IN EXISTING MASONRY WALLS.

DEMOLITION PLAN NOTES:

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

- REMOVE EXISTING FLOOR FINISHES AND WALL BASE IN ITS ENTIRETY. PREP FOR NEW FINISHES.
- REMOVE MARKERBOARD/ TACKBOARD/ CHALKBOARD IN ITS ENTIRETY, PREP WALL FOR NEW FINISHES.
- REMOVE METAL STUD WALL. PATCH AND REPAIR ADJACENT FLOOR AND WALL TO ACCEPT NEW FINISHES.
- REMOVE MASONRY WALL. PATCH AND REPAIR ADJACENT FLOOR AND WALL TO ACCEPT NEW FINISHES.
- REMOVE BASE CABINETS AND COUNTERTOP SYSTEM COMPLETE. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- REMOVE WALL CABINET SYSTEM COMPLETE. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- REMOVE SHELVING SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- REMOVE PORTION OF WALL FOR NEW CONSTRUCTION
- REMOVE EXISTING MILLWORK SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- REMOVE EXISTING TECTUM WALL FINISH FROM EXISTING CMU WALLS.
- REMOVE MOUNTED PROJECTOR/ SPEAKER ASSEMBLY IN ITS ENTIRETY.
- REMOVE TECHNOLOGY ASSEMBLIES. REFER TO TECHNOLOGY AND MEP DRAWINGS FOR ADDITIONAL INFORMATION.
- REMOVE ACOUSTICAL CEILING SYSTEM AND DEVICES THEREIN.
- REMOVE EXISTING GYPSUM CEILING SYSTEM / BULKHEADS IN ITS ENTIRETY.
- REMOVE EXISTING VCT FLOOR FINISH AND TRANSITIONS. PREP FOR NEW FINISHES.
- REMOVE TELESCOPING BLEACHER SYSTEM COMPLETE.
- REMOVE AND SALVAGE EXISTING KILN AND HOOD IN ITS ENTIRETY. INSTALL INSULATED PANEL BEHIND EXTERIOR WALL LOUVER WATER TIGHT.
- REMOVE SHELVING AND COUNTER TOP SYSTEM IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- REMOVE METAL DOOR AND GLAZING ASSEMBLY, AND PERIMETER STUD WALL. CONSTRUCTION UP TO MASONRY WALL. PATCH WALL AND FLOOR TO RECEIVE NEW FINISHES.
- REMOVE TV ASSEMBLY COMPLETE. PATCH AND REPAIR WALL TO RECEIVE NEW FINISHES.
- REMOVE EXISTING DOOR, FRAME AND HARDWARE SYSTEM IN ITS ENTIRETY.
- REMOVE EXISTING HOLLOW METAL FRAME AND GLAZING COMPLETE.
- REMOVE GYPSUM BOARD BULKHEAD COMPLETE.
- REMOVE EXISTING SPEAKER ASSEMBLY IN ITS ENTIRETY.
- REMOVE EXISTING BASE CABINETS, WALL CABINETS AND PLUMBING FIXTURES COMPLETE. CUT AND CAP LINE BELOW WALL OR FLOOR SURFACE. UNLESS OTHERWISE NOTED ON PLUMBING DRAWINGS, PATCH AND REPAIR FLOOR AND/ OR WALL TO ACCEPT NEW FINISHES.
- REMOVE EXISTING DOOR, FRAME AND HARDWARE SYSTEM COMPLETE. PREP WALL TO RECEIVE CONSTRUCTION.
- EXISTING MASONRY VENEER WALL TO REMAIN. CAREFULLY PATCH AND REPAIR DAMAGE TO RETURN TO LIKE NEW CONDITION.
- REMOVE CEILING PADS. CLEAN GRID.
- MODIFY EXISTING SINK AND DRAIN ASSEMBLY TO PROVIDE PLASTER TRAPS. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFO.
- EXISTING LAY-IN CEILING GRID AND SUSPENSION SYSTEM TO REMAIN. MODIFY TO ACCOMMODATE NEW MEP, FP, AND TECH AT AND ABOVE CEILING. REINSTALL ASSEMBLIES TO RETURN TO LIKE NEW CONDITION. SALVAGE CEILING PADS FOR REINSTALL.
- REMOVE EXISTING BUILDING LETTERING FROM MASONRY VENEER. PATCH WITH EPOXY FILLER TO MATCH SURROUNDING MASONRY.
- CAREFULLY REMOVE DOOR AND PORTION OF MASONRY WALL FOR NEW CONSTRUCTION. "SALVAGE ALL DECORATIVE MASONRY AND TILE BASE".
- REMOVE OVERHEAD COILING DOOR COMPLETE.
- REMOVE EXTERIOR WALL SYSTEM FOR NEW ALUMINUM WINDOW SYSTEM. WHERE SMALLER WINDOW EXISTS, REMOVE WINDOW, SALVAGE MARBLE SILL.
- REMOVE EXISTING STOOP. REFER TO CIVIL SHEETS FOR SITE DEMO.
- REMOVE AND SALVAGE CASEWORK IN ITS ENTIRETY. PATCH AND REPAIR WALL AND FLOOR TO ACCEPT NEW FINISHES. REFER TO EQUIPMENT PLANS.
- EXISTING CASEWORK TO REMAIN.
- REMOVE TALL CABINET SYSTEM COMPLETE. PATCH AND REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.
- EXISTING REFRIGERATOR TO BE REMOVED BY OWNER.
- REMOVE CEILING TILE. GRID TO REMAIN. REWORK FOR NEW EXHAUST HOOD.

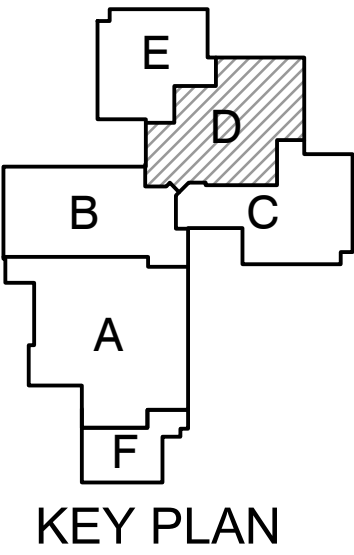


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DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION



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PROJECT

23-108

DATE

8/11/23

COORDINATED BY

EJM

DRAWN BY

JKF CJA

CHECKED BY

JPB

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REVISIONS

MARK

DATE

ISSUED FOR

AD-3 09/15/23 ADDENDUM 3

DRAWING

UNIT "D" ARCHITECTURAL

FIRST FLOOR DEMOLITION

PLAN

PROJECT

LOWELL MIDDLE SCHOOL- GRADE

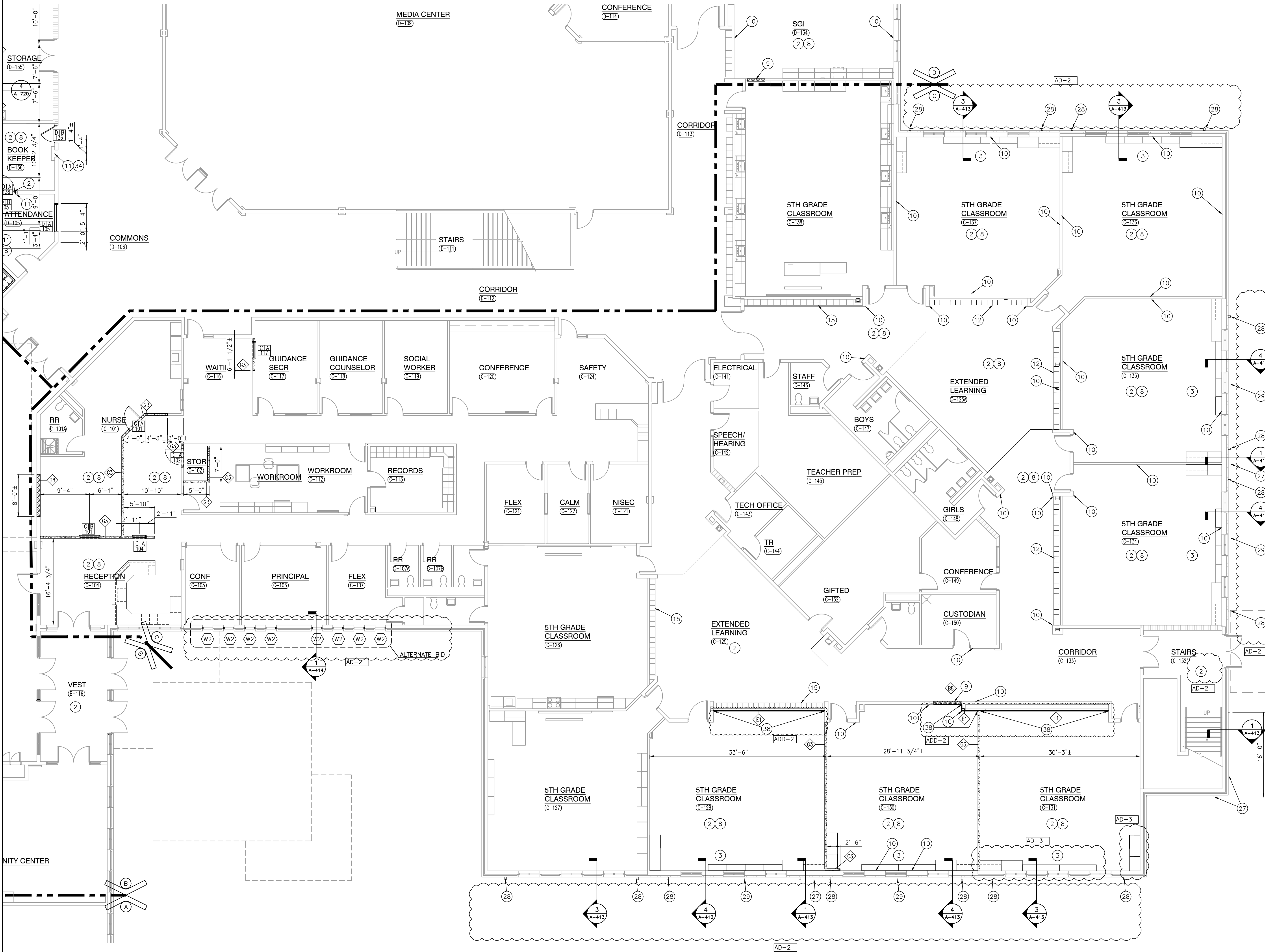
5-8 IMPROVEMENTS

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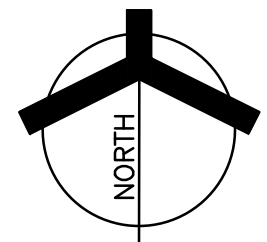
AD104

SHEET

Thursday, 9/14/2023 - 11:15 AM - LAST SAVED BY: MCAULEY
Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\05 ARCH\A-103.DWG



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



GENERAL PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS, LEGEND, SYMBOL, LEGEND, ABBREVIATIONS, ETC., REFER TO G1 SERIES SHEETS.
- B. PLAN DIMENSIONS TO MASONRY WALLS ARE TO FACE OF ROUGH MASONRY. PLAN DIMENSIONS TO STUD WALLS ARE TO FACE OF FINISHED GYPSUM BOARD OR PLASTER. PLAN DIMENSIONS TO STUD WALLS WITH CERAMIC TILE FINISH ARE TO THE FACE OF TILE BACKER BOARD.
- C. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
- D. MASONRY WALLS BEARING ON A THICKENED SLAB AT SLAB DEPRESSIONS REQUIRE CUT MASONRY UNITS SO THAT COURSING BEGINS AT THE FLOOR LINE.
- E. THE BASE FIRST FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
- F. HINGE SIDE OF DOOR JAMB AT CMU WALLS SHALL BE LOCATED 8" MINIMUM FROM ADJACENT WALL AND HINGE SIDE OF DOOR JAMB AT GYPSUM BOARD WALLS SHALL BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
- G. PROVIDE WOOD BLOCKING (OR METAL STRAPPING WHERE APPLICABLE) WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
- H. REFER TO LIFE SAFETY PLANS REGARDING FIRE RATED WALL LOCATIONS AND OTHER CODE INFORMATION.
- I. INTERIOR CMU WALLS ARE TO BE RUNNING BOND UNLESS NOTED OTHERWISE.
- J. WHERE NEW CMU WALLS INTERSECT EXISTING CMU WALLS AT A CORNER OR ARE ALIGNED WITH EXISTING CMU WALLS, TOOTH NEW CMU INTO EXISTING CMU UNLESS NOTED OTHERWISE.
- K. REFER TO FINISH PLANS FOR LOCATION AND EXTENT OF FINISHED FLOOR AND WALL MATERIAL.
- L. ALL EXPOSED CONCRETE MASONRY UNITS (CMU) CORNERS ARE TO BE BULLNOSED, EXCEPT AT MASONRY BULKHEADS AND EXTERIOR WINDOW JAMBS.
- M. REFER TO DEMOLITION SHEETS FOR ADDITIONAL PATCHING AND REPAIR WORK.

PLAN LEGEND:

- INDICATES STOREFRONT, CURTAIN WALL, OR WINDOW SYSTEM. REFER TO A-600 SERIES SHEETS FOR ELEVATIONS AND DETAILS.
- INDICATES WALL TYPES REFER TO A-501 FOR WALL THICKNESS, HEIGHT, AND COMPOSITION.

PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)
- 1 CONCRETE STOOP/VOID SLAB.
- 2 PATCH FLOOR, SKIM COAT FOR NEW FINISHES.
- 3 CASEWORK / MILLWORK / AND OR COUNTERTOP (TYPICAL), REFER TO EQUIPMENT PLANS.
- 4 CARD READER, REFER TO ELECTRICAL/TECHNOLOGY SHEETS.
- 5 PUSH PAD FOR ADA OPERATOR, REFER TO ELECTRICAL SHEETS..
- 6 EXPANSION JOINT COVER.
- 7 FLOOR DRAIN, REFER TO PLUMBING SHEETS.
- 8 PATCH WALLS, PREPARE WALLS AND FRAMES FOR NEW FINISHES.
- 9 WHERE DOOR FRAME HAS BEEN REMOVED, INFILL WALL TO MATCH EXISTING ADJACENT WALL SURFACES, TOOTH IN CMU (TYPICAL).
- 10 WHERE CONNECTING WALL HAS BEEN REMOVED, PATCH WALL TO MATCH EXISTING ADJACENT WALL SURFACES (TYPICAL)
- 11 TOOTH IN CMU INTO NEW OPENING TO MATCH ADJACENT MASONRY SURFACES.
- 12 NEW LOCKERS. REFER TO EQUIPMENT PLANS.
- 13 NEW CONCRETE SIDEWALK SLAB.
- 14 DASHED LINE INDICATES TYPICAL BULKHEAD, REFER TO SECTIONS AND REFLECTED CEILING PLANS. (ALL BULKHEADS ARE NOT INDICATED ON THIS PLAN)
- 15 EXISTING LOCKERS TO REMAIN. PROTECT DURING CONSTRUCTION.
- 16 SCOREBOARD. REFER TO ELECTRICAL.
- 17 DISPLAY BOARD/TV MONITOR, REFER TO EQUIPMENT PLANS.
- 18 SEMI-RECESSED FIRE EXTINGUISHER CABINET. REFER TO SHEET A-501.
- 19 SURFACE MOUNTED FIRE EXTINGUISHER
- 20 MECHANICAL LOUVER. REFER TO MECHANICAL SHEETS AND SHEET A-501.
- 21 GYM DIVIDER CURTAIN.
- 22 MAT LIFTER SUPPORTED ON EXISTING JOISTS. REFER TO STRUCTURAL DRAWINGS FOR JOIST REINFORCEMENT. REFER TO ELECTRICAL CENTER ON ROOM.
- 23 MOTOR OPERATED BLEACHERS. REFER TO EQUIPMENT PLAN AND ELECTRICAL.
- 24 6'-0" H ATHLETIC WALL PROTECTION PADDING. REFER TO SHEET A-501.
- 25 CASEWORK RELOCATED FROM E-120 SHEET AD-105.
- 26 2" EXPANSION JOINT MATERIAL AND ALUMINUM PLATE.
- 27 COMPOSITE ALUMINUM WALL PANELS ON EXISTING MASONRY WALL. REFER TO WALL SECTIONS.
- 28 DECORATIVE ALUMINUM RAIL. REFER TO SECTION SHEET AND 6/A-412.
- 29 COMPOSITE ALUMINUM WALL PANEL ABOVE.
- 30 CASEWORK RELOCATED FROM D-119 SHEET AD-105.
- 31 CASEWORK RELOCATED FROM D-204 SHEET AD-109.
- 32 MOP SINK. REFER TO PLUMBING.
- 33 SOUND SYSTEM. REFER TO ELECTRICAL.
- 34 MODIFY MASONRY WALL FOR THROUGH WALL DROP BOX.
- 35 METAL LADDER TO ROOF HATCH
- 36 PROVIDE NEW EDGE BANDING WHERE LAMINATE TOP WAS CUT. MATCH EXISTING FINISH.
- 37 DASHED LINES INDICATE BOND BEAM LINTEL ABOVE AT 8'-8" PAINT.
- 38 LAMINATE 5/8" GYPSUM BOARD TO EXISTING WALL

PLAN NOTES Owner Furnished and Installed

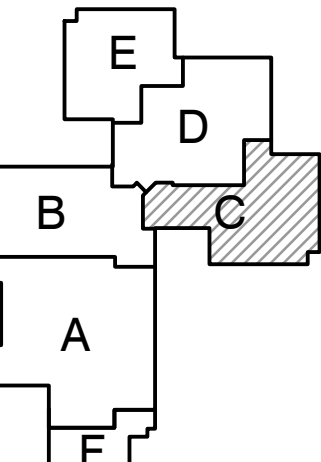
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- 40 VENDING MACHINES
- 41 REFRIGERATOR



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PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

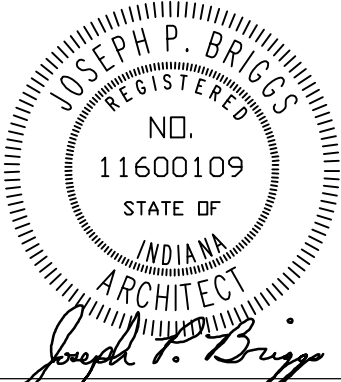
TRI-CREEK SCHOOL CORPORATION



KEY PLAN

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PROJECT
23-108
DATE
8/11/23
COORDINATED BY
EJM
DRAWN BY
JKF CJA
CHECKED BY
JPB



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| AD-3 | 09/15/23 | ADDENDUM 3 |

DRAWING
UNIT "C" ARCHITECTURAL
FIRST FLOOR PLAN

PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

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C A-103

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 MODULAR RUNNING BOND UNLESS NOTED OTHERWISE.
- E. FINISH GRADE INDICATES ON ELEVATIONS ARE FOR DRAWING PURPOSES ONLY. REFER TO CIVIL DRAWINGS FOR ACTUAL GRADES. COORDINATE STEPPED FLASHINGS WITH ACTUAL GRADES AS REQUIRED FOR CELL VENTS TO BE ABOVE GRADE.
- F. STEP BRICK LEDGE DOWN AS REQUIRED FOR LEDGE TO BE BELOW GRADE OR CONCRETE WALK. COORDINATE WITH CIVIL DRAWINGS.
- G. (CJ) INDICATES CONTROL JOINT. REFER TO DETAIL X/A-XXX
- H. (EJ) INDICATED BUILDING EXPANSION JOINT. REFER TO DETAIL X/A-XXX
- I. ALL VERTICAL CONTROL JOINTS IN EXISTING EXTERIOR BRICK WALL TO REMAIN ARE TO BE REMOVED AND PLACED WITH NEW SEALANT AND BACKER ROD.
- J. AT ALL EXISTING WINDOWS TO REMAIN, REMOVE PERIMETER SEALANT AND BACKER ROD AND INSTALL NEW SEALANT AND BACKER ROD.

ELEVATION KEY NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET)
- 1 PREP WALL AND PAINT STRIPE OVER EXISTING MASONRY.
- 2 DECORATIVE ALUMINUM RAIL
- 3 CAST ALUMINUM LETTERING. P22 UNDERGROUND HEAVY FONT. SIZE AS SHOWN ON SHEETS.
- 4 WALL MOUNTED LIGHT FIXTURE REFER TO ELECTRICAL.
- 5 COMPOSITE METAL PANEL SYSTEM OVER EXISTING MASONRY WALL.
- 6 NEW MECHANICAL SCREEN WALL
- 7 BRICK VENEER ONE THIRD RUNNING BOND.
- 8 EXISTING DECORATIVE MASONRY COIN
- 9 EXISTING MASONRY WALL TO REMAIN
- 10 FINISH GRADE REFER TO CIVIL
- 11 PREPARE AND PAINT EXISTING CANOPY STRUCTURE
- 12 EXISTING COPING TO REMAIN. NO WORK.
- 13 FASCIA/COPING
- 14 EXISTING WINDOWS TO REMAIN
- 15 NEW BLOCK VENEER
- 16 EXISTING MECHANICAL PENTHOUSE WALL TO REMAIN.
- 17 ALUMINUM DOOR AND FRAME.
- 18 ALUMINUM STOREFRONT SYSTEM WITH ALUMINUM DOORS.
- 19 COMPOSITE METAL PANEL SYSTEM.
- 20 FOUNDATION REFER TO STRUCTURAL.



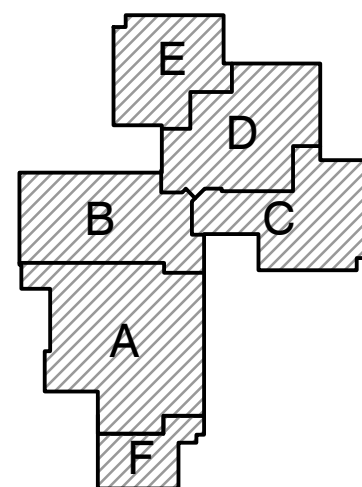
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PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION



KEY PLAN

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PROJECT

23-108

DATE

8/11/23

COORDINATED BY

EJM

DRAWN BY

JKF CJA

CHECKED BY

JPB

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DRAWING

EXTERIOR ELEVATIONS

PROJECT

LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

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SHEET

SHEET
RE-ISSUED

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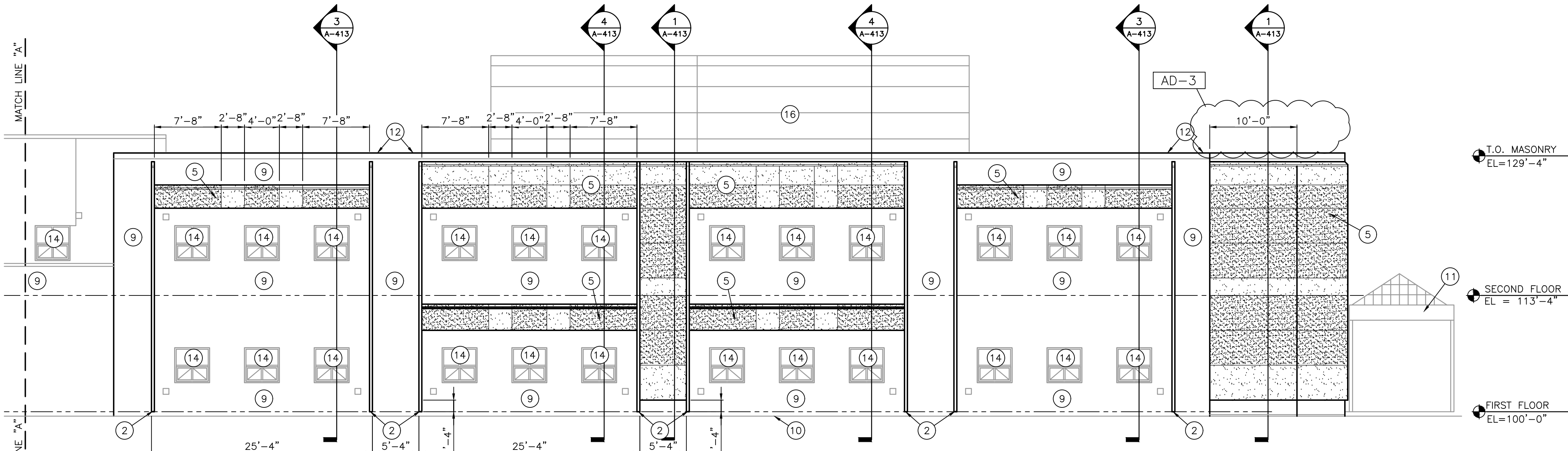
T.O. MASONRY
EL=136'-8"

T.O. MASONRY
EL=124'-0"

FIRST FLOOR
EL=100'-0"

EXTERIOR ELEVATION

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



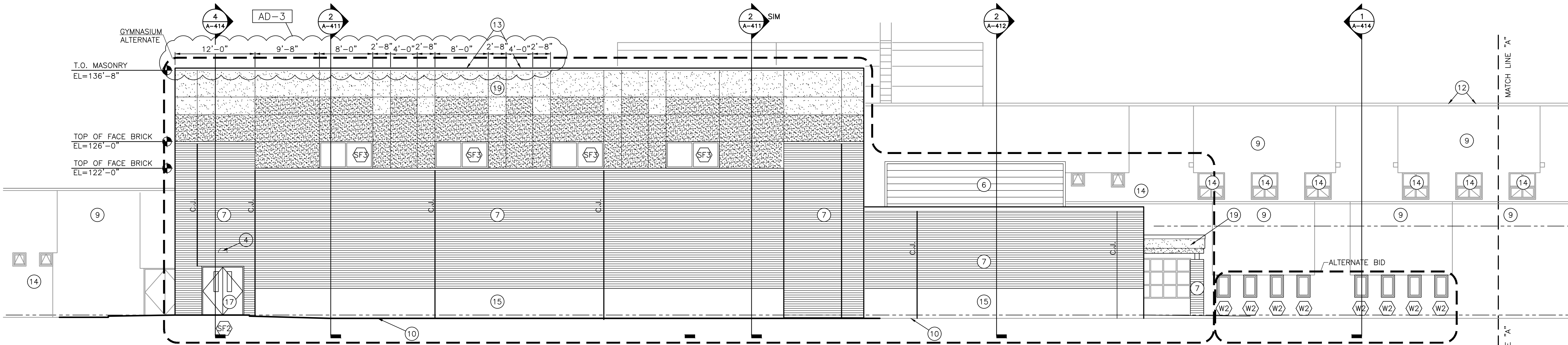
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EL=129'-4"

SECOND FLOOR
EL = 113'-4"

FIRST FLOOR
EL=100'-0"

EXTERIOR ELEVATION

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



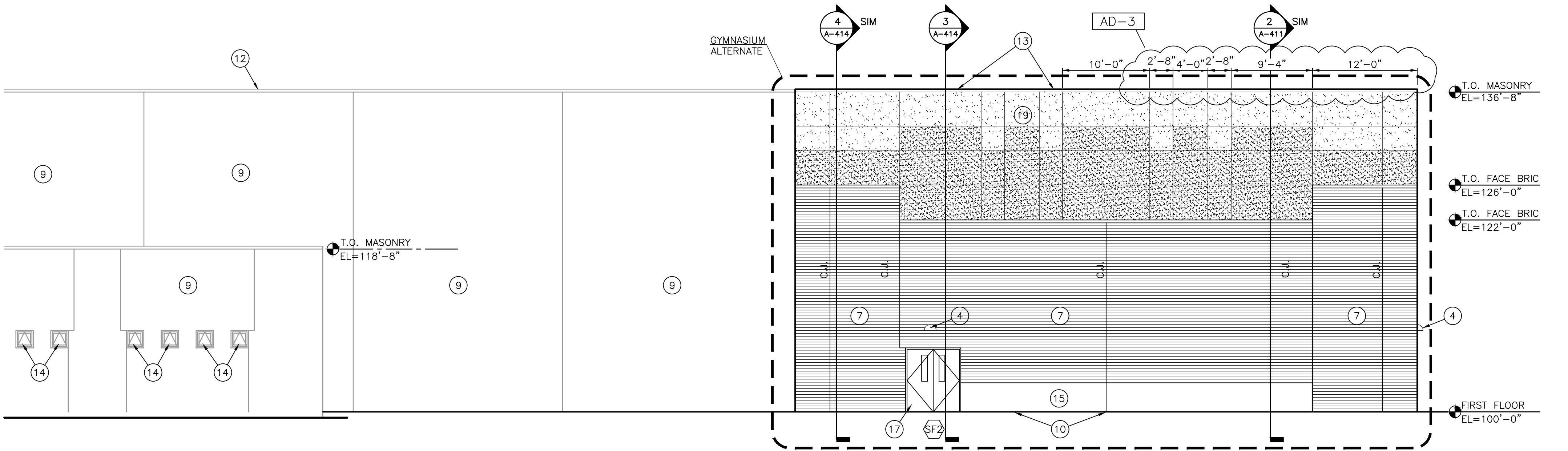
T.O. MASONRY
EL=136'-8"

TOP OF FACE BRICK
EL=126'-0"

TOP OF FACE BRICK
EL=122'-0"

EXTERIOR ELEVATION

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



T.O. MASONRY
EL=136'-8"

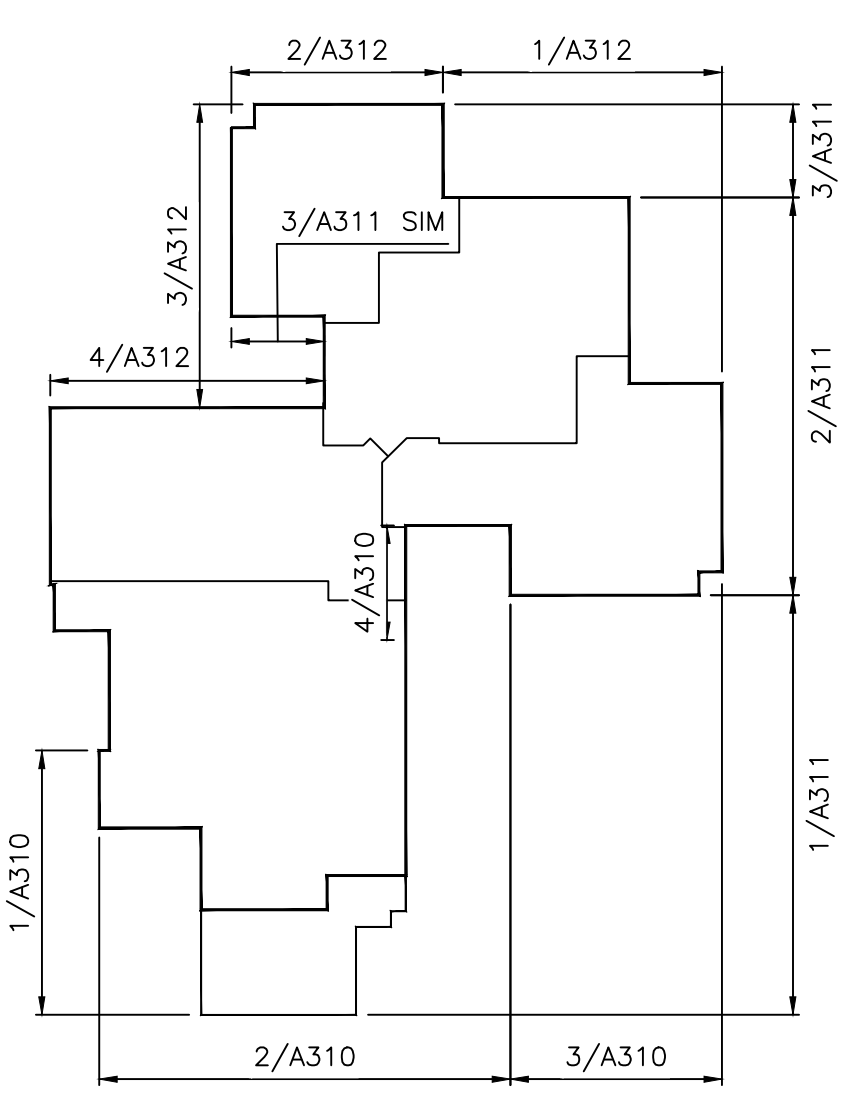
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EL=126'-0"

T.O. FACE BRIC
EL=122'-0"

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EXTERIOR ELEVATION

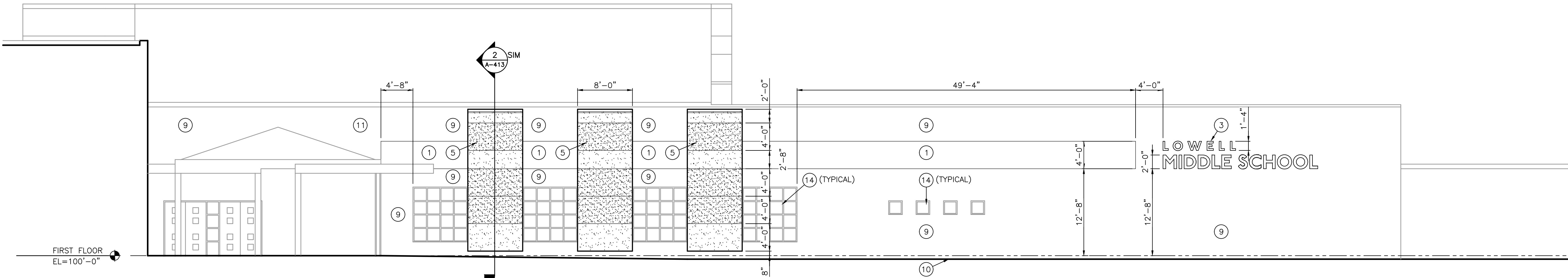
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ELEVATION KEY PLAN

SCALE: NTS

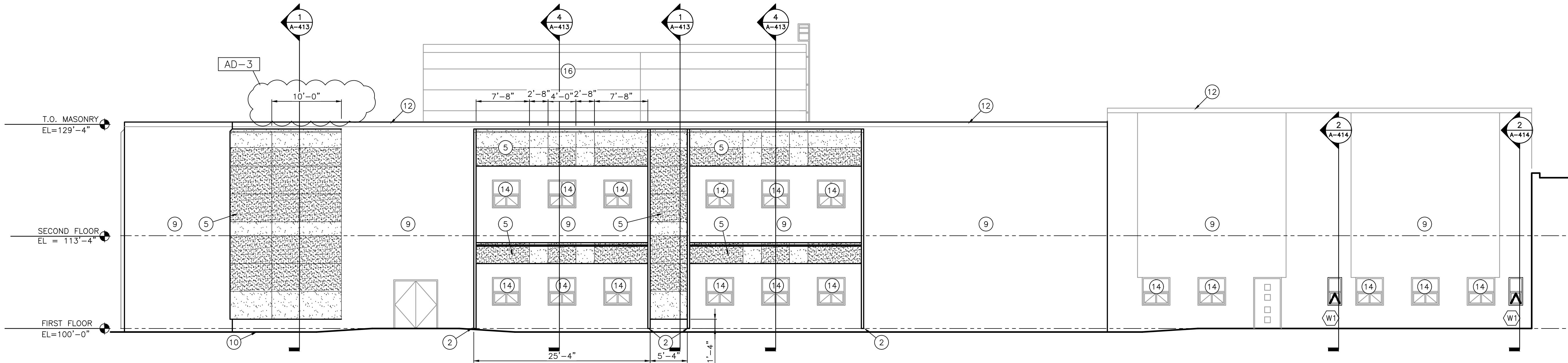
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EXTERIOR ELEVATION

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

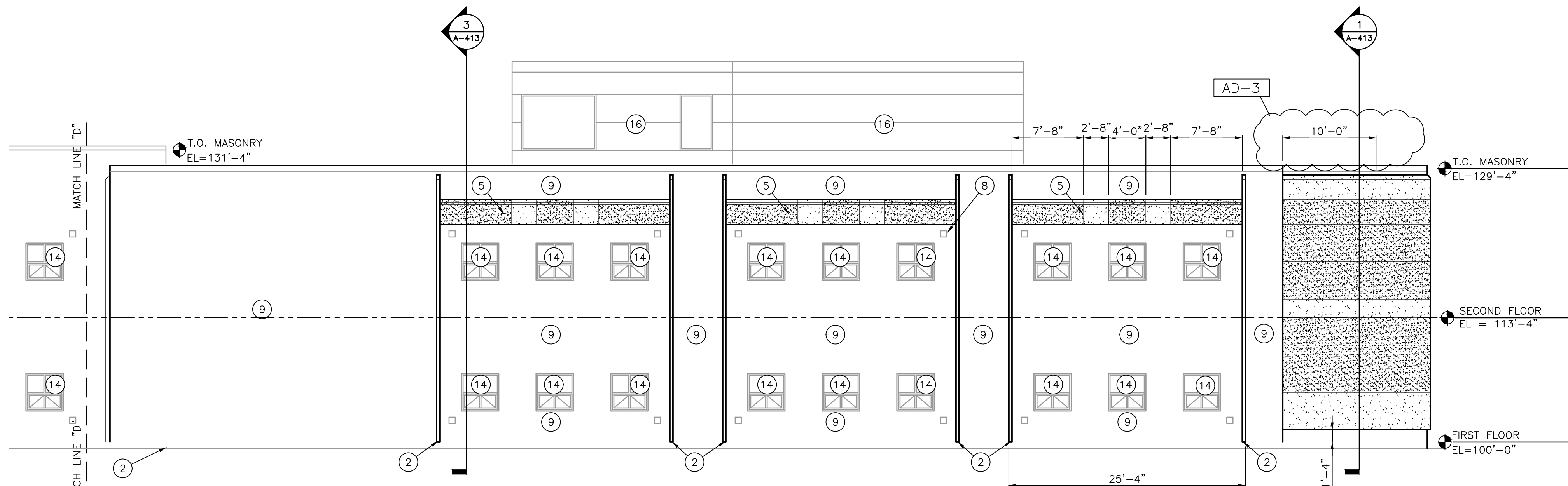
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EXTERIOR ELEVATION

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

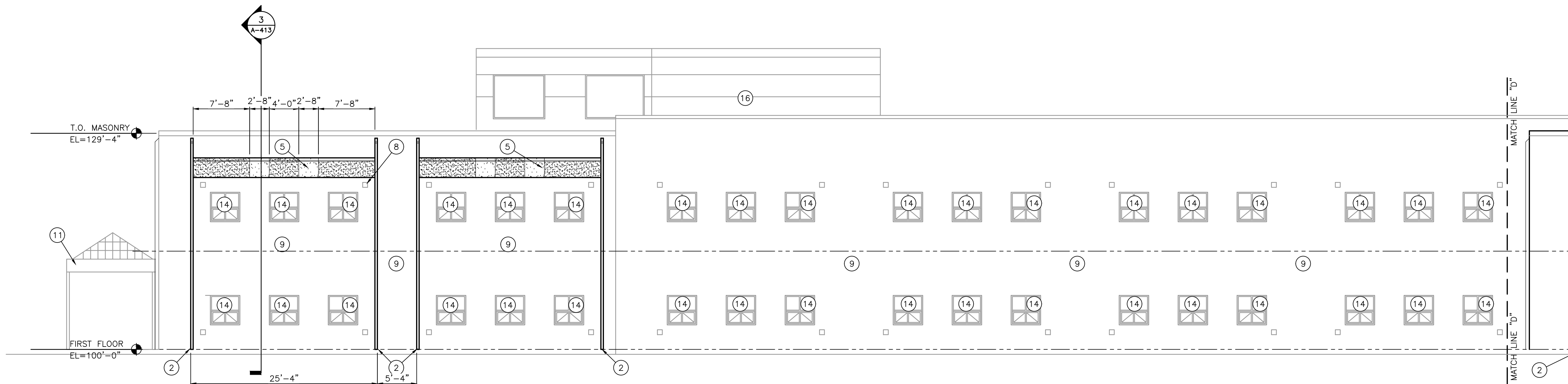
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A-312



EXTERIOR ELEVATION

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

2
A-312



EXTERIOR ELEVATION

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

1
A-312

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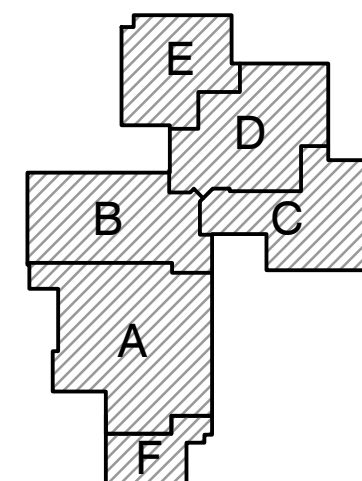
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 - FOUNDATION REFER TO STRUCTURAL.



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PROJECT
**LOWELL MIDDLE
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IMPROVEMENTS**

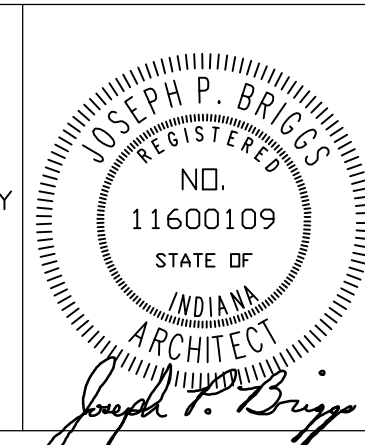
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PROJECT
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DRAWN BY
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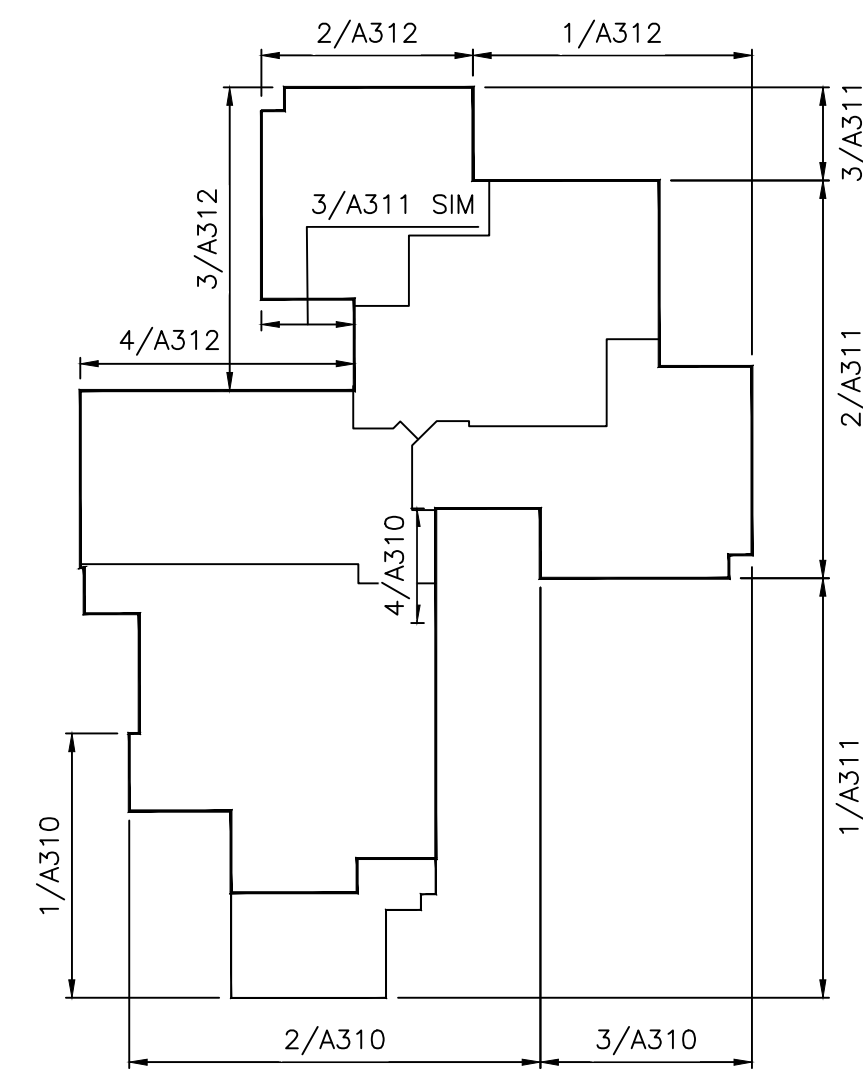
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EXTERIOR ELEVATIONS

PROJECT
**LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS**

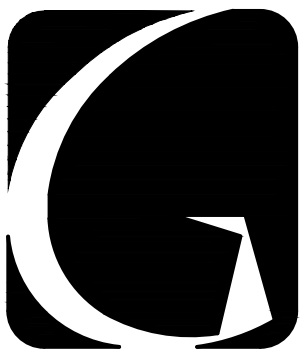
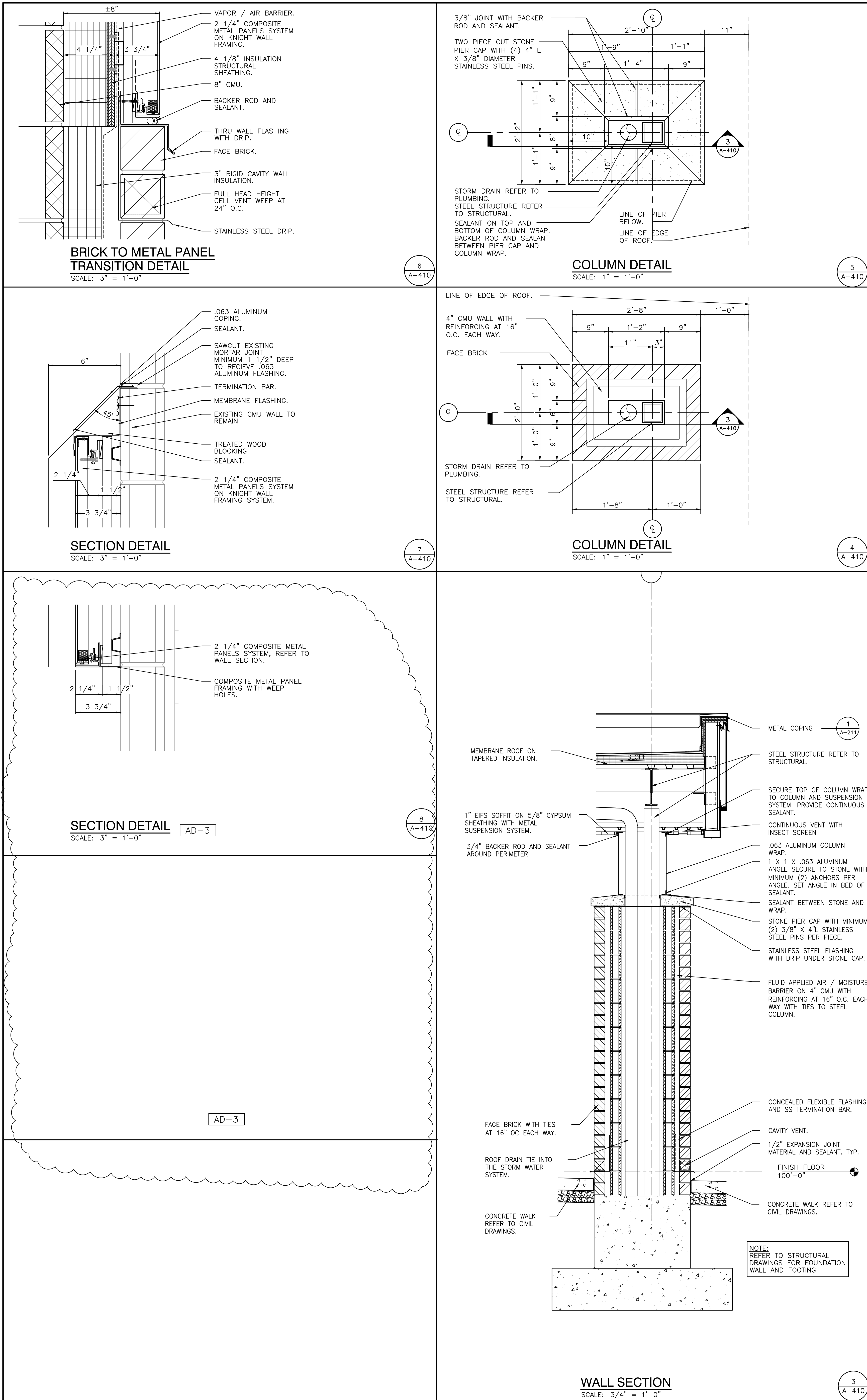
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ELEVATION KEY PLAN

SCALE: NTS



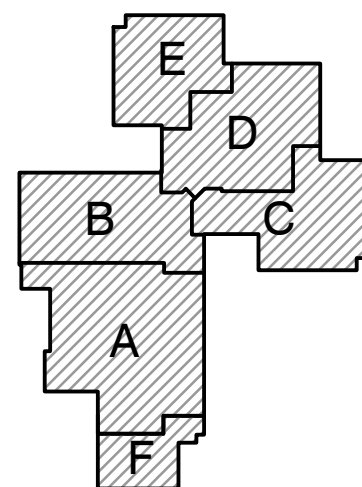
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PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

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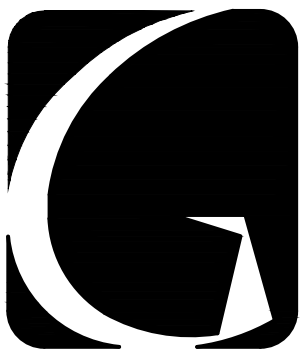
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| AD-3 | 09/15/23 | ADDENDUM 3 | |

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| AD-3 | 09/15/23 | ADDENDUM 3 | |

DRAWING
WALL SECTIONS

PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

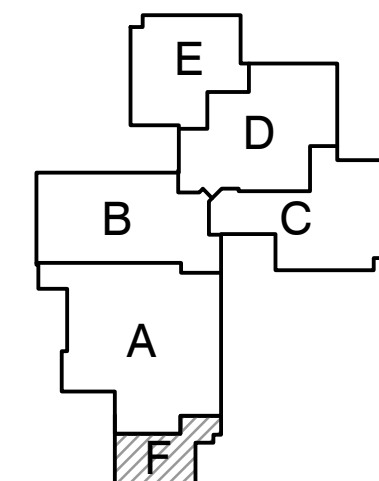
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PROJECT: 23-108
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COORDINATED BY: EJM
DRAWN BY: JKF CJA
CHECKED BY: JPB

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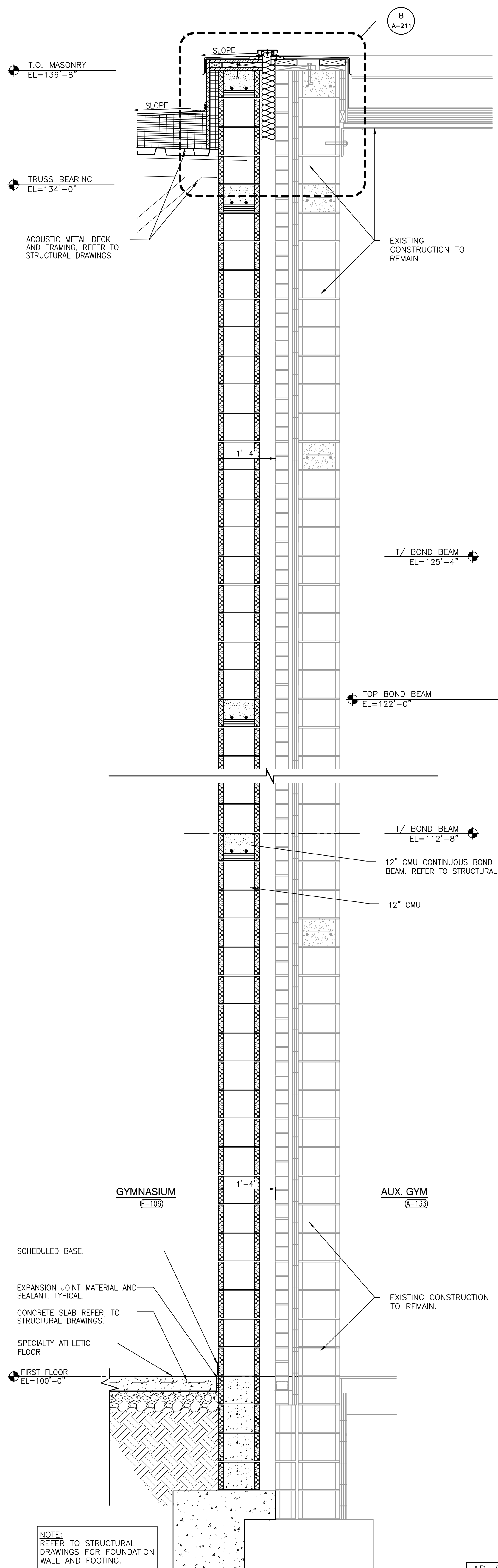
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DRAWING
WALL SECTIONS

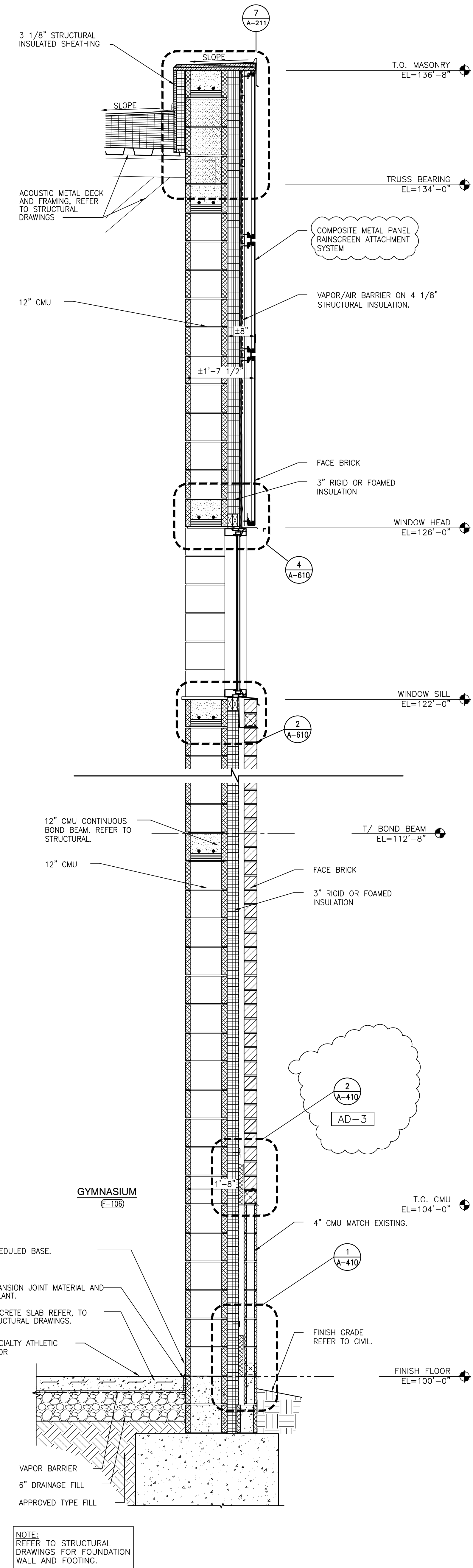
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**LOWELL MIDDLE SCHOOL- GRADE
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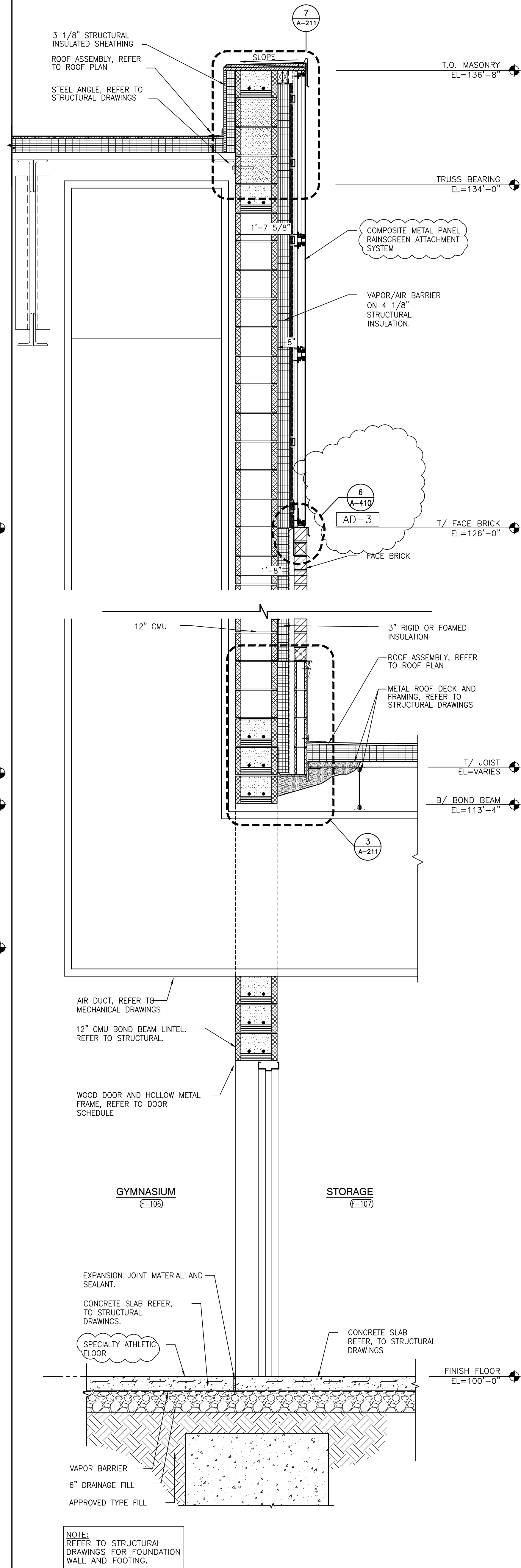
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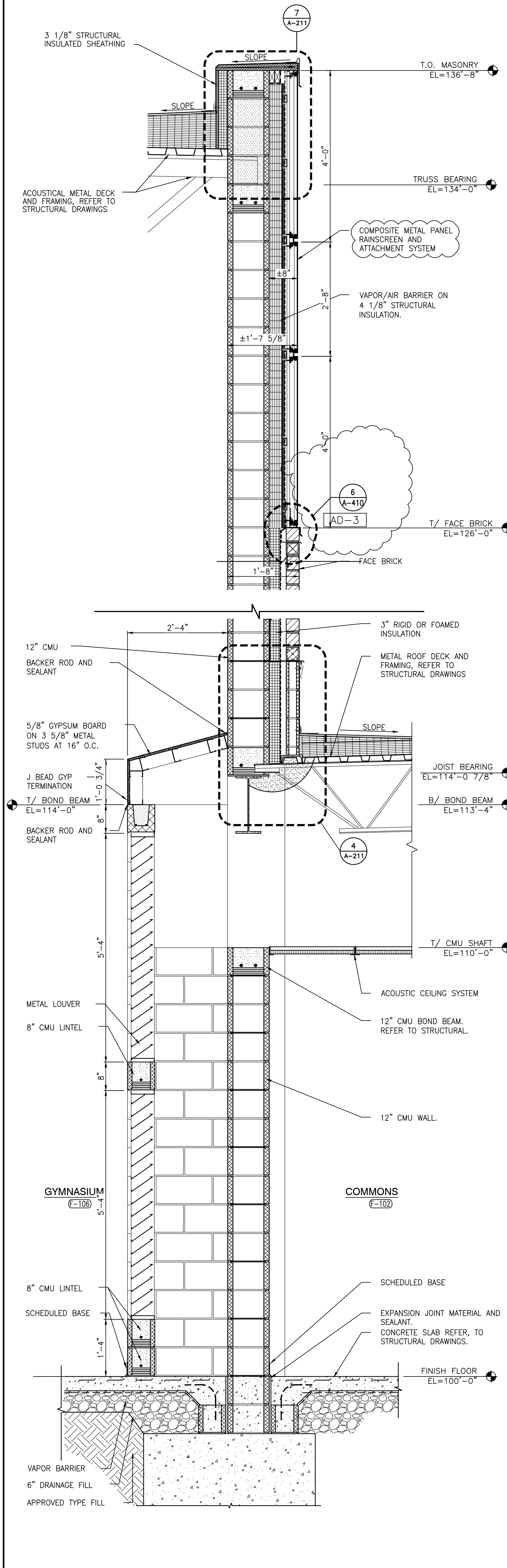
WALL SECTION
SCALE: 3/4" = 1'-0"



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



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



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


| | |
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| SHEET RE-ISSUED | A-413 |



TRI-CREEK SCHOOL CORPORATION



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| | |
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| PROJECT 23-108 DATE 8/11/23 COORDINATED BY EJM DRAWN BY JKF CHECKED BY JPB |  |
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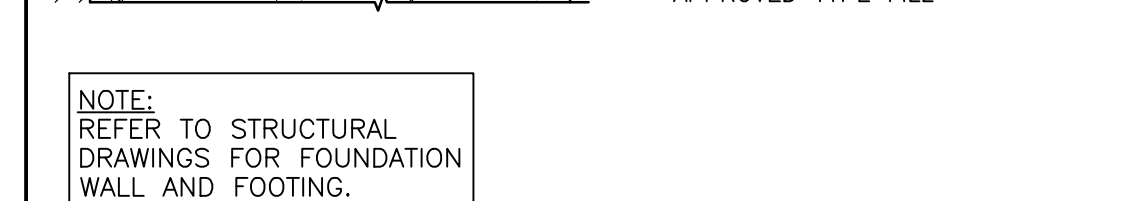
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| | MARK | DATE | ISSUED FOR |
| | AD-2 | 09/07/23 | ADDENDUM 2 |
| | AD-3 | 9/15/23 | ADDENDUM 3 |

DRAWING
WALL SECTIONS

| | |
|---|--|
| 2 | PROJECT LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS |
|---|--|

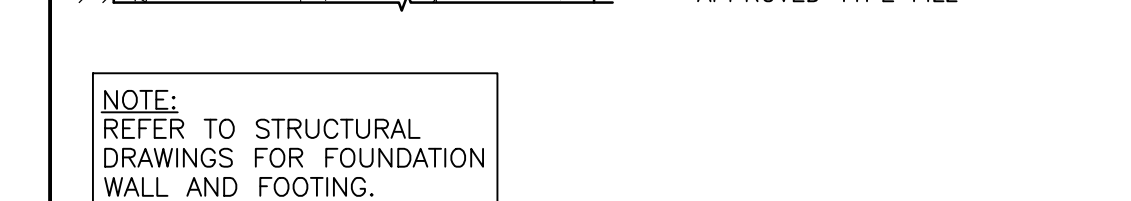
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SHEET
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WALL SECTION

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

4



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



WALL SECTION

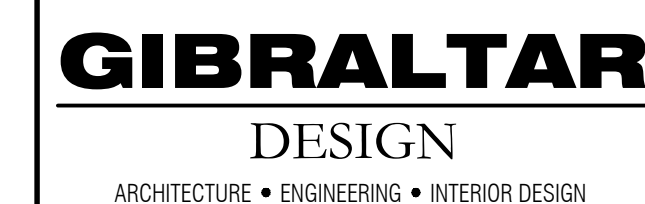
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A-414



WALL SECTION
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Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\05 ARCH\A-414.DWG




PROJECT
LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

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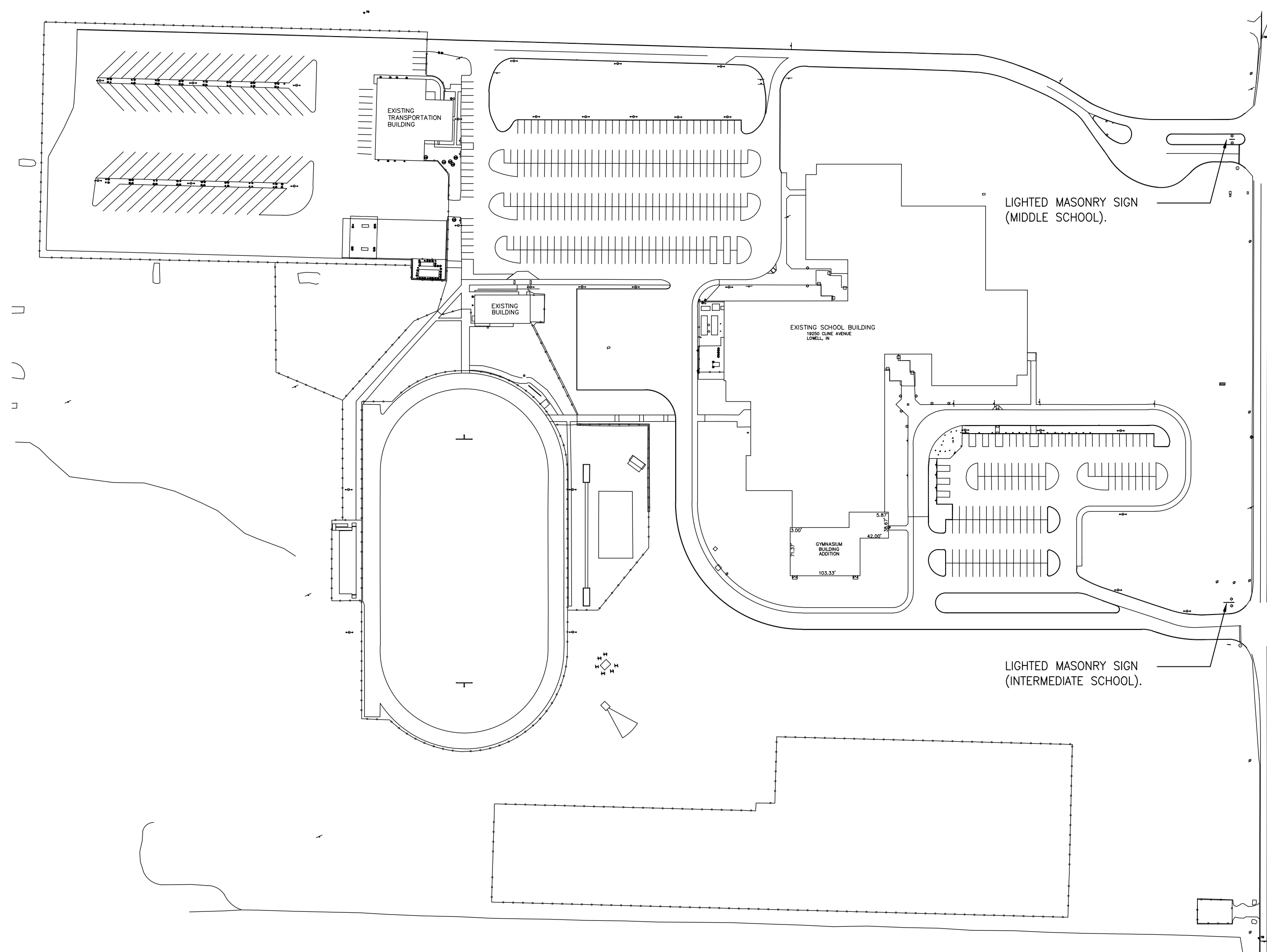
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| MARK | DATE | ISSUED FOR |
| AD-3 | 09/15/23 | ADDENDUM 3 |

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DRAWING
SIGN PLAN, ELEVATION
AND SECTIONS

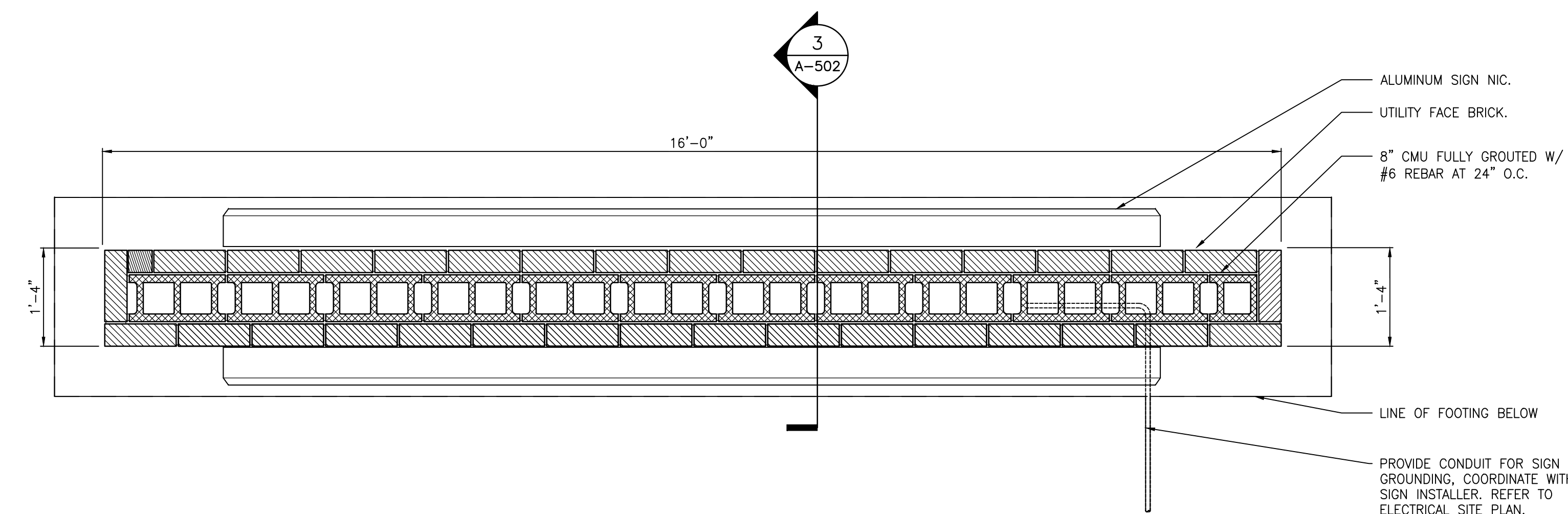
PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

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A-502



PARTIAL SITE PLAN
SCALE: NONE

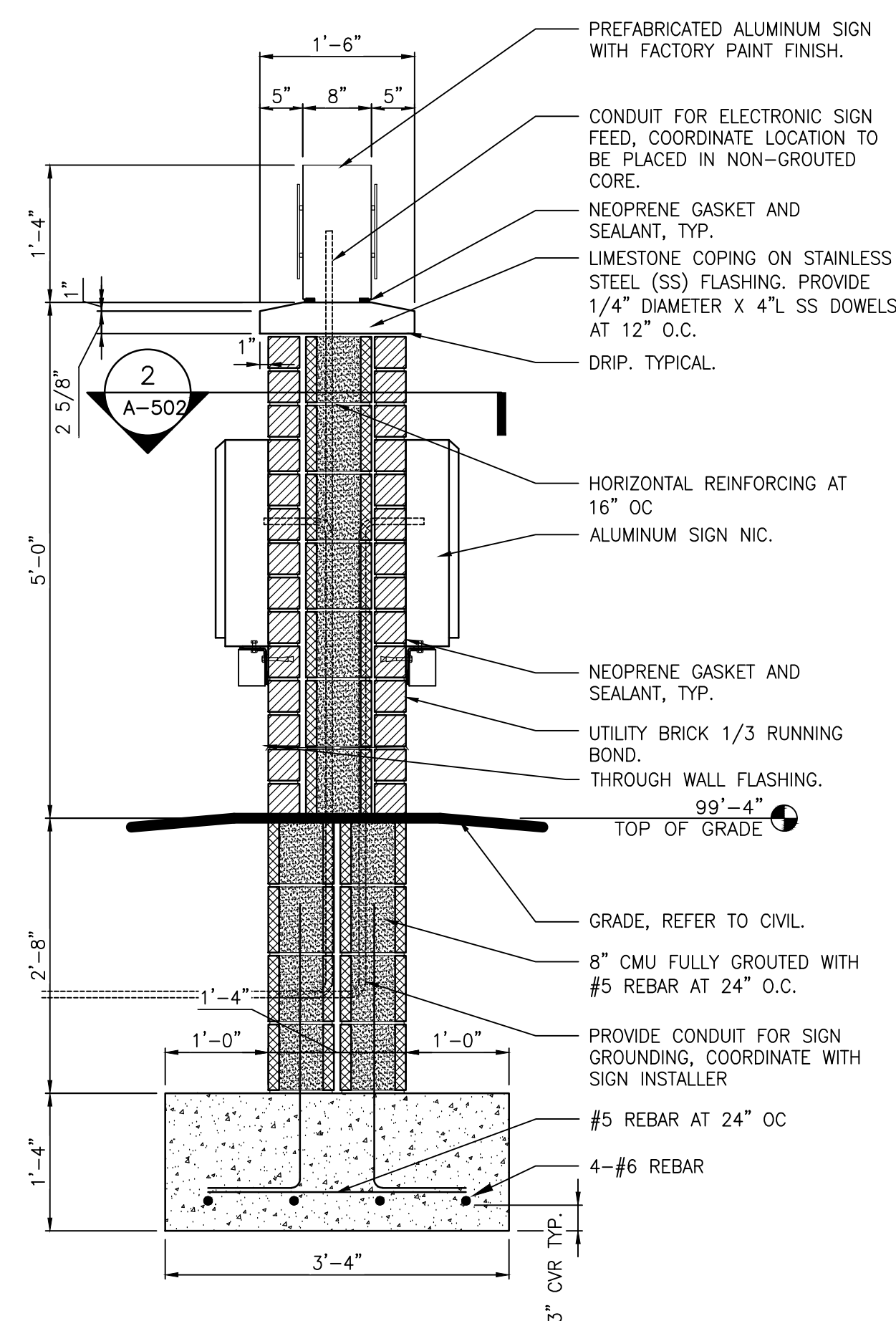
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A-502



SIGN PLAN
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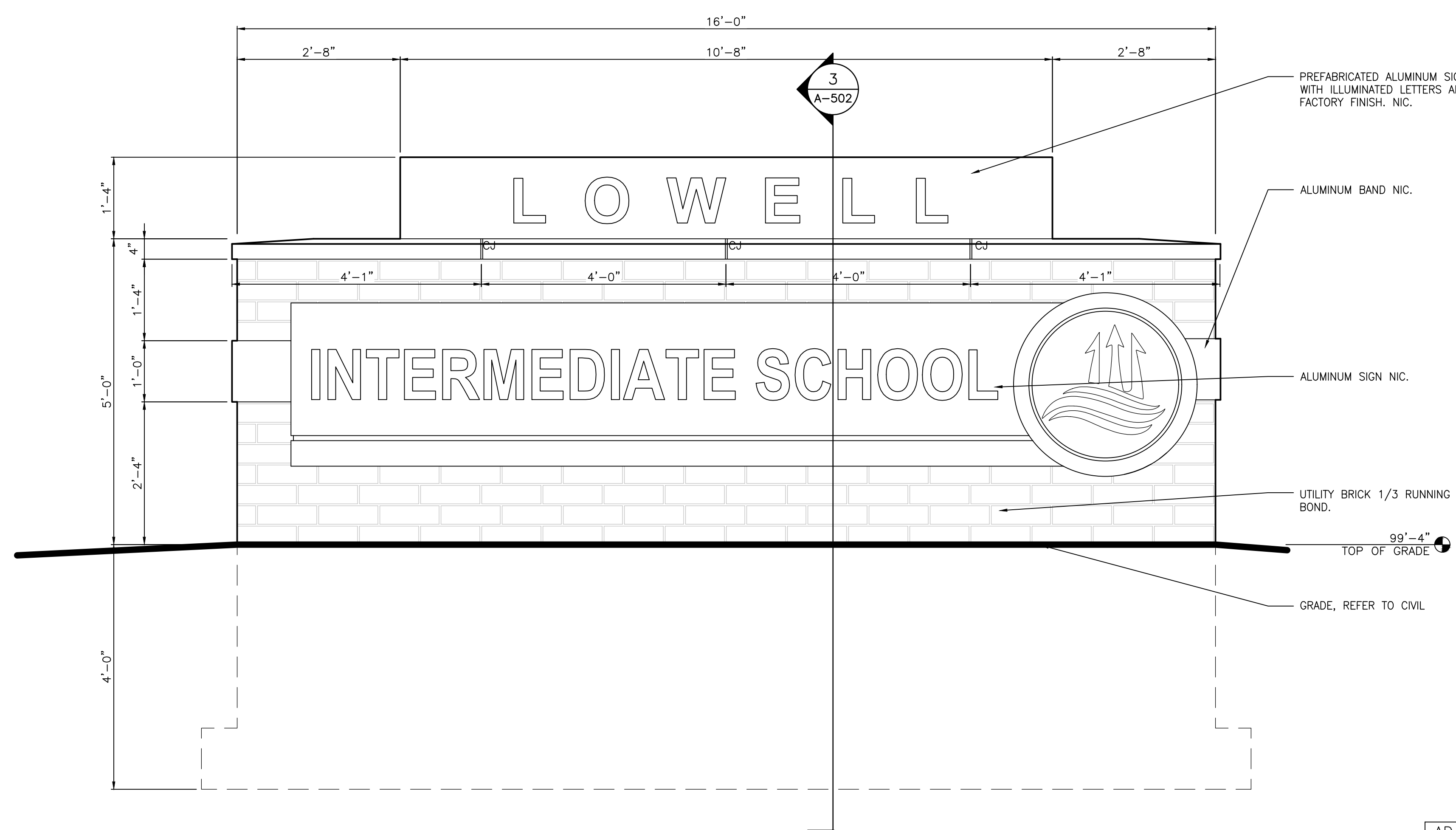
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A-502

METAL SIGNAGE NOT IN CONTRACT (NIC) SHOWN
FOR COORDINATION PURPOSES.



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

3
A-502



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

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

1
A-502

Wednesday, 9/13/2023 - 5:54 PM - LAST SAVED BY: JFTZGERALD
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IMPROVEMENTS\23-108 DRAWINGS\05 ARCH\A-502.DWG

GENERAL EQUIPMENT PLAN NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
B. FIELD VERIFY ALL DIMENSIONS.
C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
D. REFER TO G SERIES DRAWINGS FOR MOUNTING HEIGHTS.

EQUIPMENT PLAN LEGEND:

- > INDICATES CASEWORK ELEVATION SYMBOL - REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
----- INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
----- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
7 (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) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.
(RS) INDICATES ROLLER SHADE.
(TW) INDICATES TACKABLE WALL.

EQUIPMENT PLAN NOTES:

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

- 1 PROJECTION SCREEN (MANUAL).
2 BLEACHERS, REFER TO BLEACHER KEY NOTES.
3 FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
5 SAFETY CUSHION WAINSCOT.
6 SCOREBOARD, REFER TO ELECTRICAL DRAWINGS FOR POWER.
7 COURT MARKINGS AND EQUIPMENT.
8 PAPER TOWEL AND SOAP DISPENSER, OFCI
9 SINK, REFER TO PLUMBING DRAWINGS
10 DRINKING FOUNTAIN, REFER TO PLUMBING DRAWINGS
11 RELOCATED CASEWORK, SALVAGED CASEWORK RELOCATED WITHIN SAME ROOM, REFER TO FLOOR AND DEMO PLANS
12 ROOF ACCESS LADDER, REFER TO FLOOR PLANS
13 THROUGH WALL DROP BOX, REFER TO SPECIFICATIONS
14 GYM DIVIDER CURTAIN
15 LAMINATE TOP CUT, REFER TO FLOOR AND DEMO PLANS
16 RELOCATED PROJECTION SCREEN, SALVAGED PROJECTION SCREEN RELOCATED WITHIN SAME ROOM, REFER TO DEMO PLANS
17 VOLLEYBALL SLEEVE, OWNER PROVIDED. CONTRACTOR INSTALLED. REFER TO DETAIL 2/A-501.

OWNER FURNISHED EQUIPMENT

PLAN NOTES:

- 50 LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51 COMPUTER/MONITOR, BY OWNER
52 PRINTER/COPIER, BY OWNER
53 REFRIGERATOR WITH ICE MAKER, BY OWNER
54 MEDICINE CABINET, BY OWNER
55 SHELVING, BY OWNER
56 CLINIC COTS, BY OWNER
57 CLINIC PRIVACY CURTAIN, BY OWNER
58 KILN, BY OWNER, REFER TO MECHANICAL DRAWINGS FOR EXHAUST
59 VENDING MACHINE, BY OWNER

BLEACHER KEY NOTES:

- B1 BLEACHERS (1 LOCATION)
188 NET SEATS (18" WIDE) WITH 6 RECOVERABLE / RETRACTABLE SEATS FOR 6 ADA COMPLIANT WHEELCHAIR SEATING LOCATIONS.



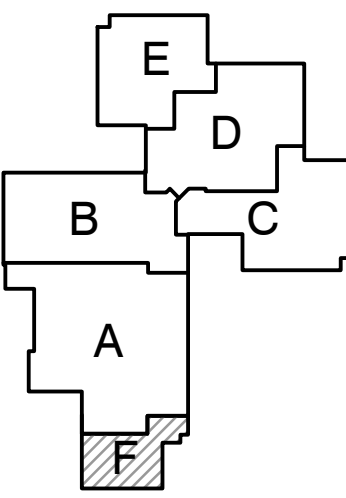
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PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION



KEY PLAN

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PROJECT

23-108

DATE

8/11/23

COORDINATED BY

EJM

DRAWN BY

NJW/ACS

CHECKED BY

NAS

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REVISIONS

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DATE

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AD-3

9/15/23

ADDENDUM 3

DRAWING

UNIT "F" FIRST FLOOR

EQUIPMENT PLAN

PROJECT

LOWELL MIDDLE SCHOOL- GRADE

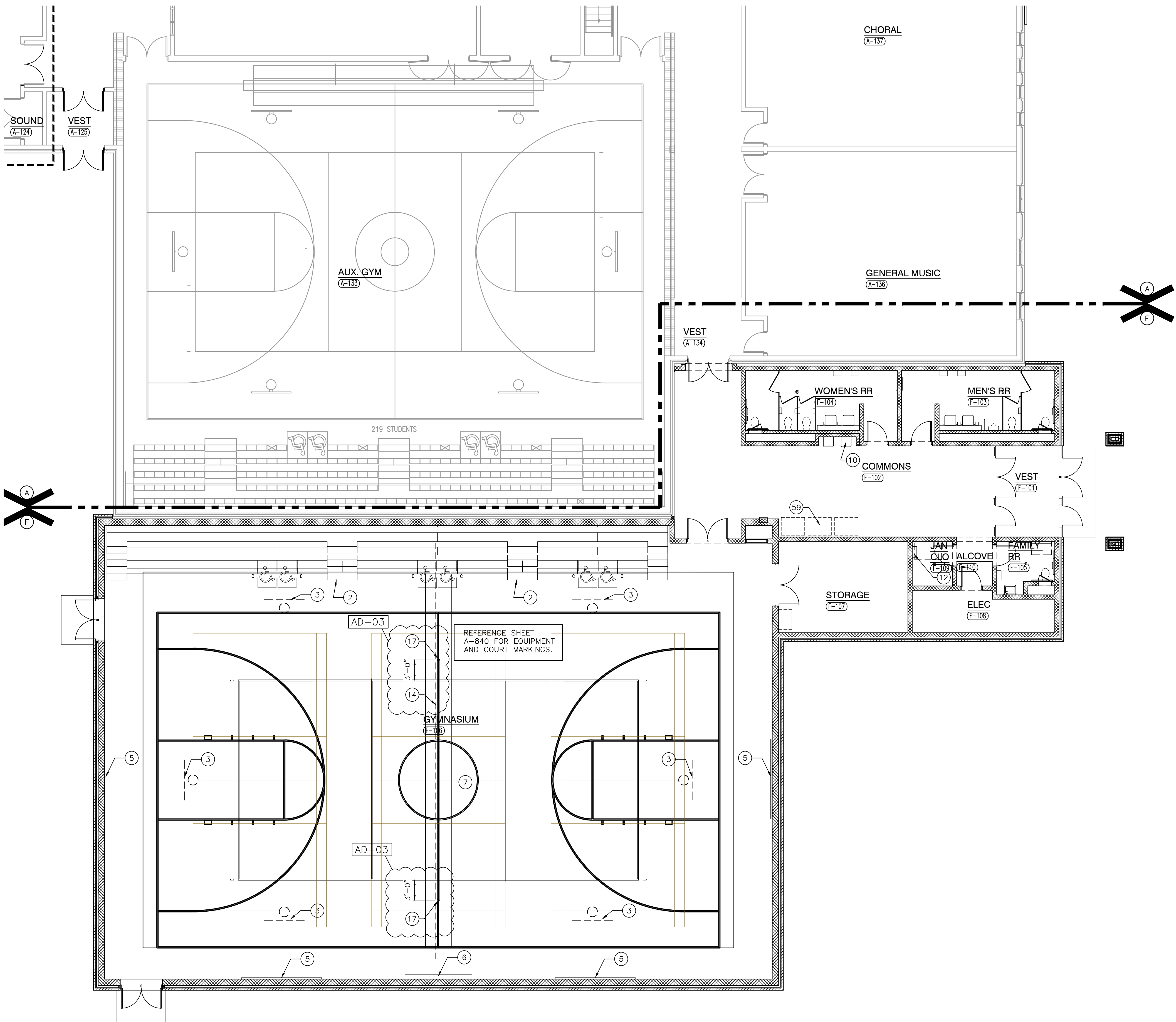
5-8 IMPROVEMENTS

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SHEET

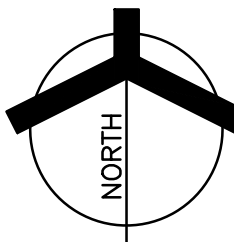
F

A-700



UNIT "F" FIRST FLOOR EQUIPMENT PLAN - ALTERNATE BID

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



GENERAL EQUIPMENT PLAN NOTES:

- A. REFER TO SPECIFICATIONS AND FINISH LEGEND FOR ADDITIONAL INFORMATION.
B. FIELD VERIFY ALL DIMENSIONS.
C. CASEWORK AND/OR MILLWORK INSTALLER TO COORDINATE ELECTRICAL AND PLUMBING WORK. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR ELECTRICAL DEVICE TYPES, HEIGHTS, AND LOCATIONS.
D. REFER TO G SERIES DRAWINGS FOR MOUNTING HEIGHTS.

EQUIPMENT PLAN LEGEND:

- INDICATES CASEWORK ELEVATION SYMBOL -- REFER TO A-700 SERIES DRAWINGS FOR ELEVATIONS AND DETAILS.
--- INDICATES ITEMS TO BE PART OF LOOSE EQUIPMENT PACKAGE BY OWNER. (NOT INCLUDED IN CONSTRUCTION CONTRACT).
--- INDICATES BULKHEADS OR OTHER OVERHEAD ITEMS (INCLUDED IN CONSTRUCTION CONTRACTS).
7 (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) TELEVISION MONITOR, REFER TO TECHNOLOGY DRAWING.
(RS) INDICATES ROLLER SHADE.
(TW) INDICATES TACKABLE WALL.

EQUIPMENT PLAN NOTES:

- (ALL PLAN NOTES MAY NOT BE INDICATED ON THIS PLAN)
1 PROJECTION SCREEN (MANUAL).
2 BLEACHERS, REFER TO BLEACHER KEY NOTES.
3 FORWARD FOLD GLASS BASKETBALL BACKSTOP AND SUPPORT FRAMING (MOTORIZED, ADJUSTABLE HEIGHT).
5 SAFETY CUSHION WAINSCOT.
6 SCOREBOARD, REFER TO ELECTRICAL DRAWINGS FOR POWER.
7 COURT MARKINGS AND EQUIPMENT.
8 PAPER TOWEL AND SOAP DISPENSER, OFCI
9 SINK, REFER TO PLUMBING DRAWINGS
10 DRINKING FOUNTAIN, REFER TO PLUMBING DRAWINGS
11 RELOCATED CASEWORK, SALVAGED CASEWORK RELOCATED WITHIN SAME ROOM, REFER TO FLOOR AND DEMO PLANS
12 ROOF ACCESS LADDER, REFER TO FLOOR PLANS
13 THROUGH WALL DROP BOX, REFER TO SPECIFICATIONS
14 GYM DIVIDER CURTAIN
15 LAMINATE TOP CUT, REFER TO FLOOR AND DEMO PLANS
16 RELOCATED PROJECTION SCREEN, SALVAGED PROJECTION SCREEN RELOCATED WITHIN SAME ROOM, REFER TO DEMO PLANS
17 VOLLEYBALL SLEEVE, OWNER PROVIDED. CONTRACTOR INSTALLED. REFER TO DETAIL 2/A-501.

OWNER FURNISHED EQUIPMENT PLAN NOTES:

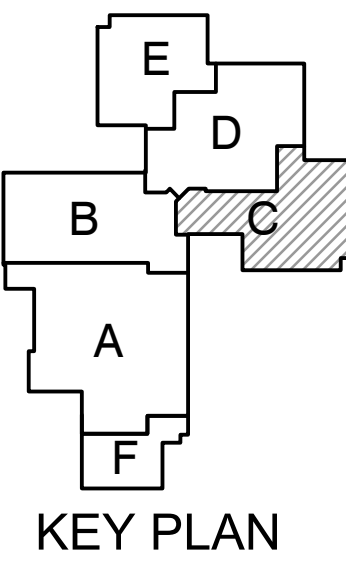
- 50 LOOSE FURNITURE, BY OWNER, INDICATED ON PLAN FOR ELECTRICAL AND TECHNOLOGY COORDINATION.
51 COMPUTER/MONITOR, BY OWNER
52 PRINTER/COPIER, BY OWNER
53 REFRIGERATOR WITH ICE MAKER, BY OWNER
54 MEDICINE CABINET, BY OWNER
55 SHELVING, BY OWNER
56 CLINIC COTS, BY OWNER
57 CLINIC PRIVACY CURTAIN, BY OWNER
58 KILN, BY OWNER, REFER TO MECHANICAL DRAWINGS FOR EXHAUST
59 VENDING MACHINE, BY OWNER



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PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT
23-108
DATE
8/11/23
COORDINATED BY
EJM
DRAWN BY
NJW/ACS
CHECKED BY
NAS

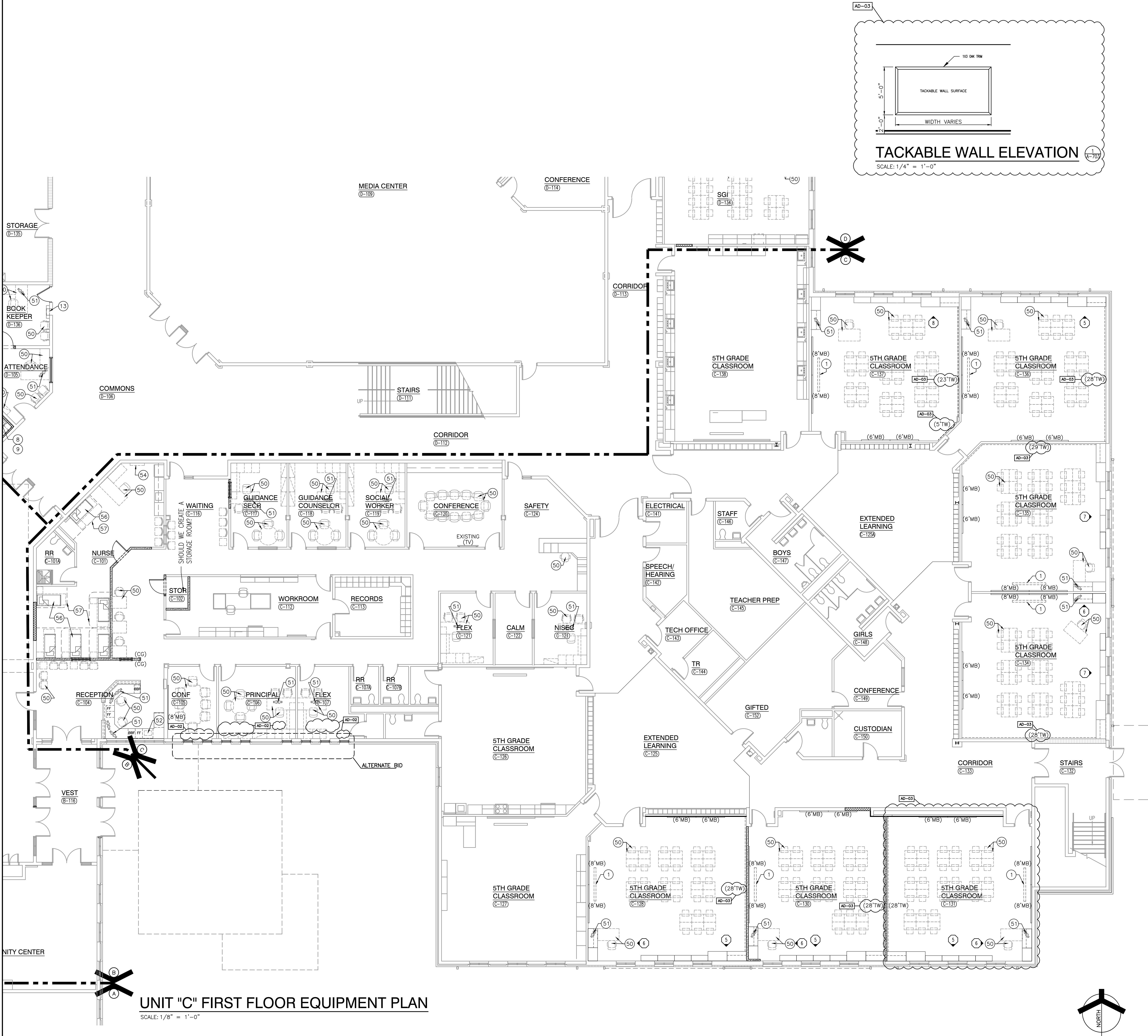
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|-----------|---------|------------|------------|
| AD-2 | 9/7/23 | ADDENDUM 2 | |
| AD-3 | 9/15/23 | ADDENDUM 3 | |

DRAWING
UNIT "C" FIRST FLOOR EQUIPMENT PLAN

PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

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C A-703



GENERAL RESTROOM PLAN NOTES:

- A. FOR GENERAL NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC. SEE SHEET G1201.
- B. DEPTH OF ALL TOILET ENCLOSURES SHALL BE A MINIMUM OF 5'-0" CLEAR INSIDE DIMENSION UNLESS NOTED OTHERWISE.
- C. REFER TO PLUMBING DRAWINGS FOR FIXTURE TYPES.
- D. REFER TO PLUMBING DRAWINGS FOR FLOOR DRAIN LOCATIONS.
- E. COORDINATE HEIGHT OF GRAB BAR WITH TANK OF FLOOR MOUNTED WATER CLOSET OR FLUSH VALVE OF WALL MOUNTED WATER CLOSET.
- F. INSTALL LAVATORIES AND URINALS AT 2'-6" ON CENTER MINIMUM UNLESS NOTED OTHERWISE.
- G. FOR PARTITION TYPES REFER TO SHEET G-301.
- H. FOR ACCESSIBLE MOUNTING HEIGHTS REFER TO SHEET G-301.

RESTROOM PLAN NOTES:

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

- 1 ACCESSIBLE FACILITIES.
- 2 ACCESSIBLE FIXTURE (LAVATORY/URINAL). REFER TO PLUMBING DRAWINGS.
- 3 TOILET PARTITION.
- 4 URINAL SCREEN WALL.
- 5 TOILET PAPER HOLDER. (OFCI)
- 6 SOAP DISPENSER. (OFCI)
- 7 PAPER TOWEL DISPENSER. (OFCI)
- 8 FLOOR DRAIN. REFER TO PLUMBING DRAWINGS.
- 9 24"x24" ACCESS PANEL. MOUNT TOP OF PANEL AT 5'-4" A.F.F. COORDINATE LOCATION W/ SENSOR HEIGHT.
- 10 1'-6" W x 3'-0" H MIRROR WITH BOTTOM OF REFLECTIVE SURFACE MOUNTED AT 40"A.F.F.
- 11 2'-0" x 5'-0" MIRROR BOTTOM @ 1'-4" A.F.F.
- 12 FEMININE NAPKIN DISPOSAL.
- 13 MOP SINK. REFER TO PLUMBING DRAWINGS.
- 14 BABY CHANGING TABLE (OFCI)
- 15 ELECTRIC WATER COOLER WITH BOTTLE FILLER. REFER TO PLUMBING DRAWINGS.
- 16 ACCESSIBLE ELECTRIC WATER COOLER WITH BOTTLE FILLER. REFER TO PLUMBING DRAWING.
- 17 ELECTRIC HAND DRYER

AD-3



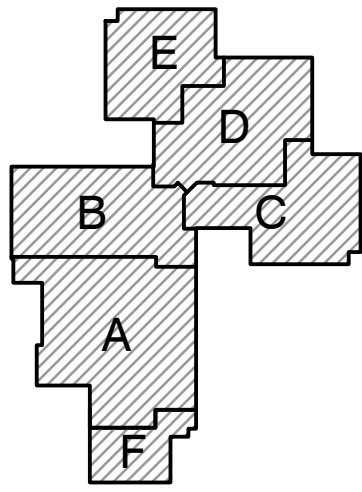
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PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION



KEY PLAN

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Phone 317.580.5777 Fax 317.580.5778

PROJECT

23-108

DATE

8/11/23

COORDINATED BY

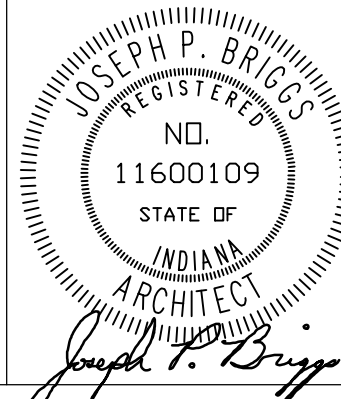
EJM

DRAWN BY

JKF CJA

CHECKED BY

JPB



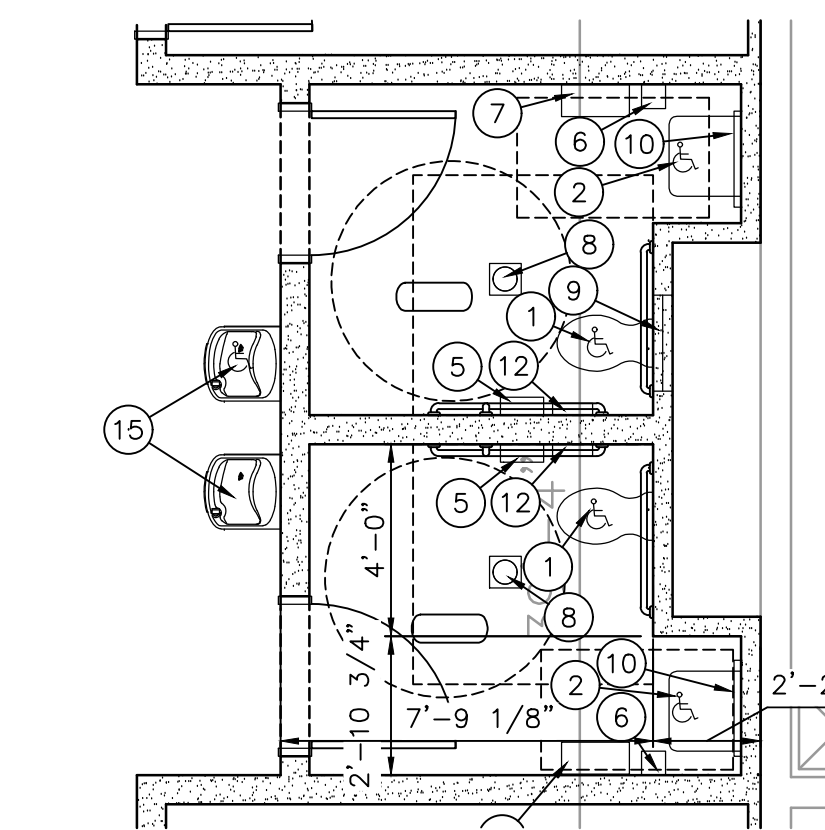
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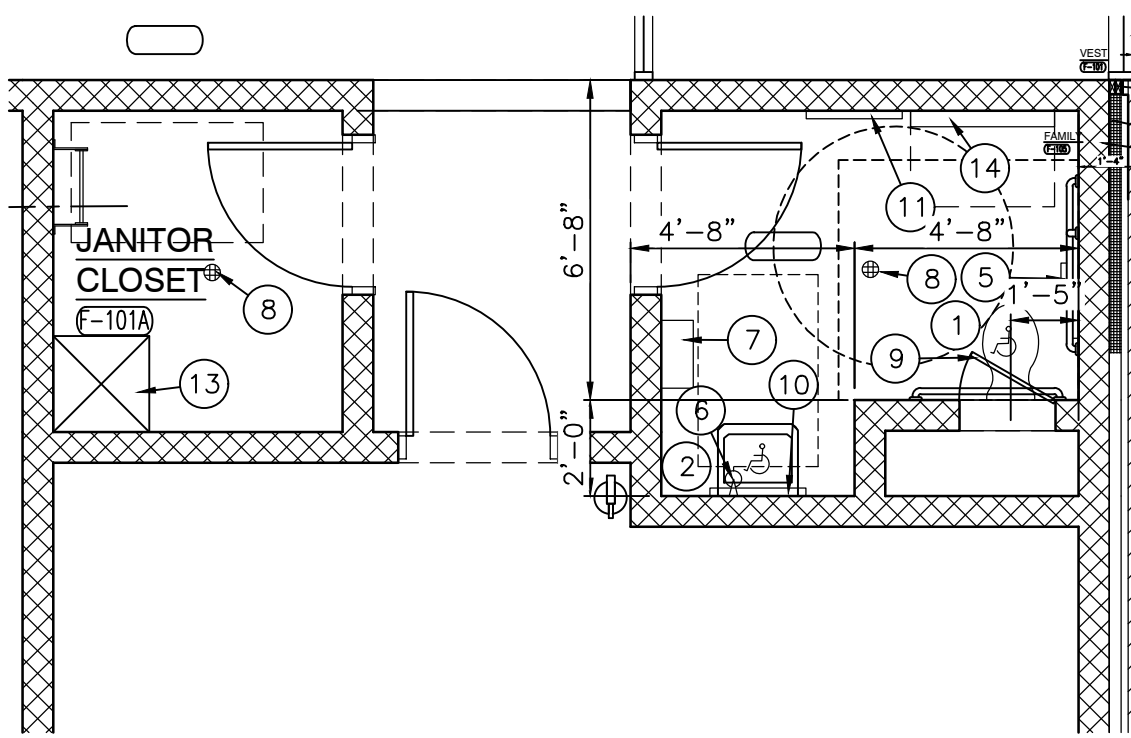
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AD-3 09/15/23 ADDENDUM 3



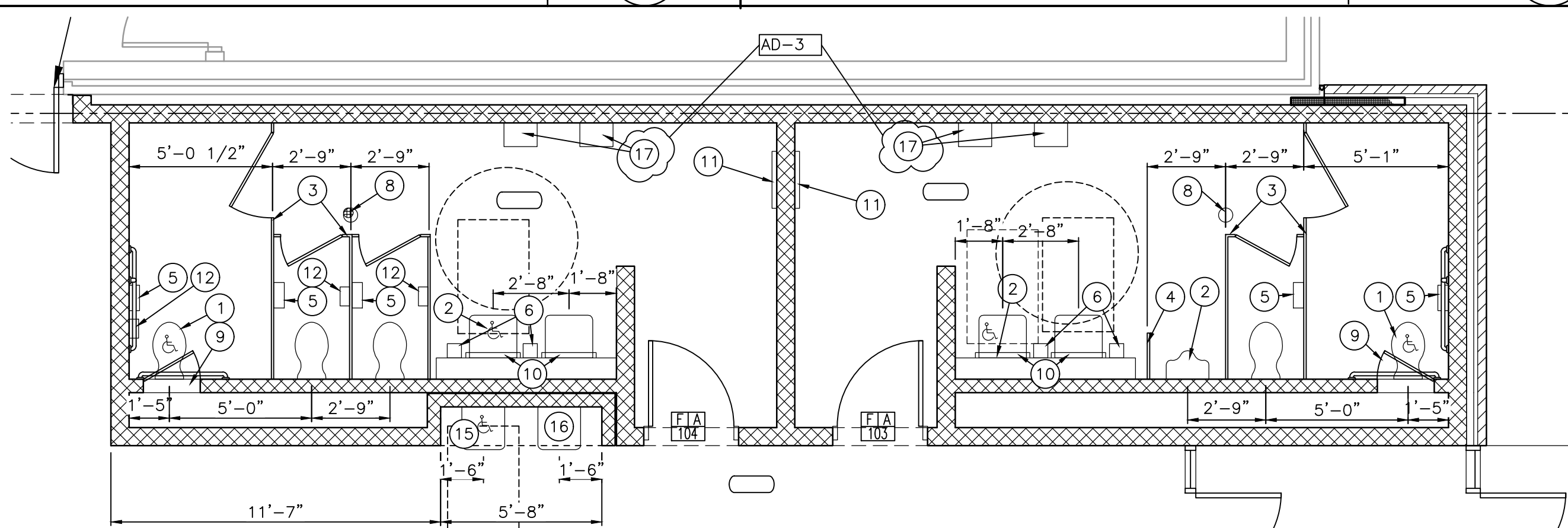
ENLARGED TOILET ROOM PLAN

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



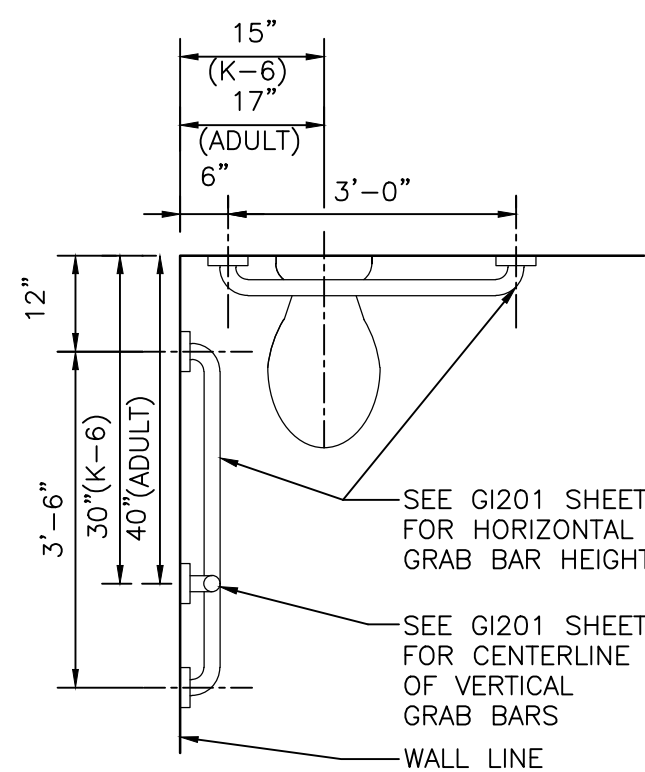
ENLARGED TOILET ROOM PLAN

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



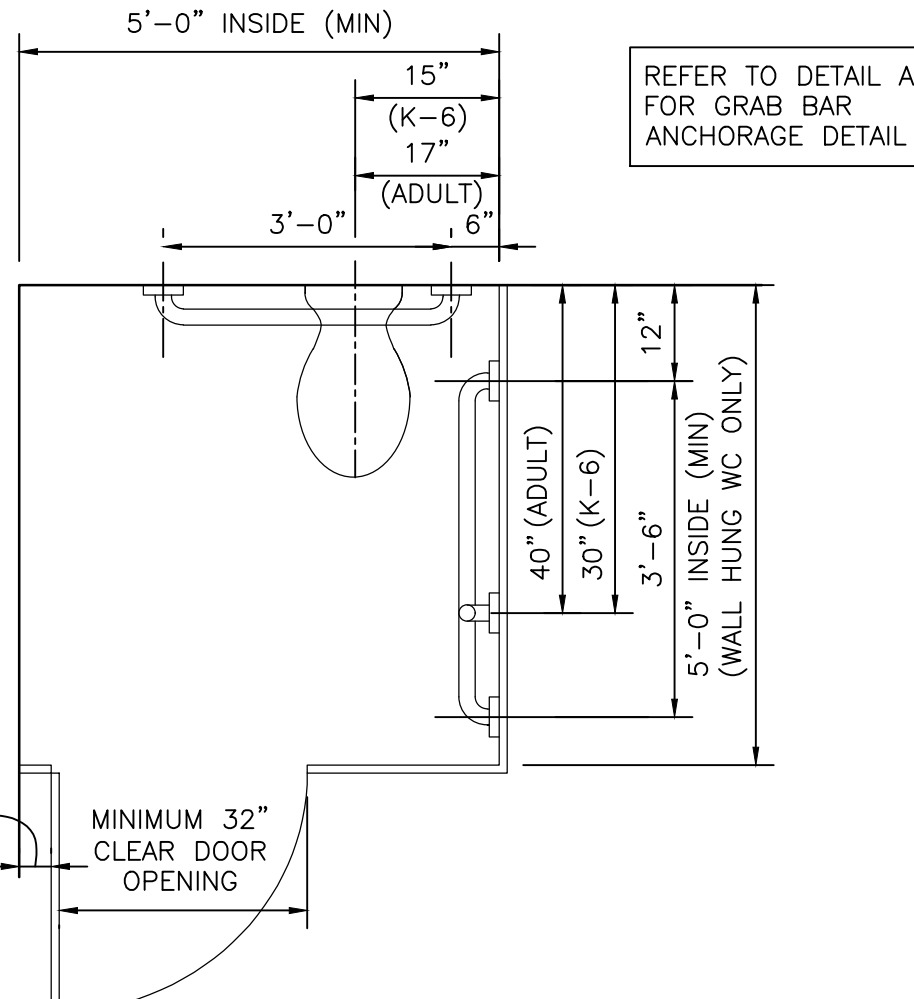
ENLARGED TOILET ROOM PLAN

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



ACCESSIBLE FACILITIES

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



DRAWING

**ENLARGED RESTROOM
PLANS**

PROJECT

**LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS**

© GIBALTAR DESIGN

SHEET

A-720

PLASTIC LAMINATE CASEWORK SCHEDULE

| MARK | CATALOG NUMBER | WIDTH | DESCRIPTION |
|------|----------------|-------|--|
| B1 | 10421 | 15" | 24"D X 34"H ONE DOOR, RIGHT HINGED |
| B2 | 10432 | 30" | 24"D X 34"H TWO DOORS, TWO DRAWERS |
| B3 | 10432 | 33" | 24"D X 34"H TWO DOORS, TWO DRAWERS |
| B4 | 10432 | 36" | 24"D X 34"H TWO DOORS, TWO DRAWERS |
| B5 | 10432 | 39" | 24"D X 34"H TWO DOORS, TWO DRAWERS |
| B6 | 10129 | 42" | 24"D X 34"H TWO DOORS |
| B7 | 10129 | 48" | 24"D X 34"H TWO DOORS |
| B8 | 10138 | 42" | 15"D X 34"H OPEN UNIT, TWO ADJUST. SHELVES, VERTICAL DIVIDER |
| SB1 | 10479 | 36" | 24"D X 32"H FALSE FRONT, DOORS, REMOVABLE BACK |
| W1 | 16120 | 15" | 14"D X 30"H ONE DOOR, RIGHT HINGED |
| W2 | 16120 | 24" | 14"D X 30"H ONE DOOR, RIGHT HINGED |
| W3 | 16129 | 30" | 14"D X 30"H TWO DOORS, ADJUSTABLE SHELVES. |
| W4 | 16129 | 36" | 14"D X 30"H TWO DOORS, ADJUSTABLE SHELVES. |
| W5 | 16129 | 42" | 14"D X 30"H TWO DOORS, ADJUSTABLE SHELVES. |
| W6 | 16129 | 48" | 14"D X 30"H TWO DOORS, ADJUSTABLE SHELVES. |
| W7 | 16129 | 36" | 14"D X 12"H TWO DOORS, ABOVE REFRIGERATOR. |
| W8 | --- | --- | NOT USED |

| | | | |
|----|-------|-----|---|
| M1 | 15251 | 36" | 14"D X 42"H MAIL CUBICLE, 3/4" MAIL DIVIDERS, 33 COMPART. |
| T1 | 26602 | 33" | 24"D X 84"H WARDROBE, TWO DOORS, LOCKABLE |

GENERAL NOTES (APPLIES TO PLASTIC LAMINATE CASEWORK)

- A. REFER TO EQUIPMENT PLANS FOR CASEWORK LOCATIONS AND FINISH LEGEND IN "A-800" SERIES DRAWINGS FOR FINISH INFORMATION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- B. FOR SCHEDULING PURPOSES ONLY, MODEL NUMBERS ARE TAKEN FROM STEVENS INDUSTRIES, INC (UNLESS NOTED OTHERWISE) AND ARE FOR CABINET REQUIREMENTS ONLY. SEE SPECIFICATIONS FOR CABINET CONSTRUCTION METHODS.
- C. VERIFY ALL PLAN AND CASEWORK DIMENSIONS WITH CASEWORK MANUFACTURER.
- D. ALL COUNTERTOPS TO BE PLASTIC LAMINATE WITH 4" HIGH PLASTIC LAMINATE BACKSPLASH AND/OR ENDSPLASH AT ALL LOCATIONS WHERE COUNTERTOP MEETS ADJACENT SURFACE (UNLESS NOTED OTHERWISE).
- E. PROVIDE 3MM PVC EDGE ON ALL PLASTIC LAMINATED COUNTERTOPS AND BACKSPLASHES.
- F. PROVIDE A 4" HIGH TOE SPACE ON ALL BASE AND FULL HEIGHT CABINETS.
- G. ALL EXPOSED CASEWORK SURFACES TO BE PLASTIC LAMINATE FINISHED, INCLUDING OPEN INTERIORS OF CABINETS (UNLESS NOTED OTHERWISE).
- H. ALL EXPOSED CASEWORK ENDS SHALL BE FINISHED TO MATCH CASEWORK FRONTS.
- I. PROVIDE CONTINUOUS PLASTIC LAMINATE SLOPED TOPS ON ALL WALL AND FULL HEIGHT CABINETS (UNLESS OTHERWISE NOTED).
- J. FILLER PANELS, TRIM, AND MOLDING PROVIDED SHALL BE CONTINUOUS AS NECESSARY TO MAKE CASEWORK CONTINUOUS TO ADJACENT PARTITION, CEILING, AND/OR BULKHEAD. CASEWORK MANUFACTURER / INSTALLER SHALL PROVIDE ALL FILLERS AND SCRIBES AS REQUIRED FOR A COMPLETE AND FINISHED CASEWORK INSTALLATION.
- K. PROVIDE LOCKS ON ALL CABINET DRAWERS AND DOORS, KEYED ALIKE BY ROOM.
- L. ALL ADJOINING CABINETS SHALL BE ALIGNED.
- M. WHERE CASEWORK REQUIRES SHIMMING, PROVIDE ONLY APPROVED METAL SHIMS.
- N. CABINETS LOCATED IN FRONT OF A PIPE CHASE SHALL HAVE REMOVABLE BACKS.
- O. PROVIDE JOINT SEALANT AT ALL JUNCTIONS OF CASEWORK / COUNTERTOPS WITH ADJACENT WALL OR CASEWORK.
- P. PROVIDE 4" HIGH VINYL COVE BASE AT ALL TOE SPACE AREAS AND AT EXPOSED SURFACES AND SIDES OF CABINETS ADJACENT TO TOE SPACES. BY FLOORING INSTALLER.
- Q. REFER TO ELECTRICAL DRAWINGS AND SCHEDULES FOR DEVICE TYPES, HEIGHTS AND LOCATIONS.
- R. REFER TO PLUMBING DRAWINGS AND SCHEDULES FOR FIXTURE TYPES AND LOCATIONS. REFER TO PLUMBING DRAWINGS FOR PLUMBING CONNECTIONS.
- S. ALL CUTTING, DRILLING AND PATCHING OF CASEWORK AND COUNTERTOPS AS REQUIRED FOR INSTALLATION OF PIPING OR CONDUIT SHALL BE BY CASEWORK MANUFACTURER / INSTALLER.
- T. REFER TO "G" SERIES SHEETS FOR MOUNTING HEIGHTS OF EQUIPMENT AND ACCESSORIES.

KEY NOTES (APPLIES TO PLASTIC LAMINATE CASEWORK)

- 1 LINE OF FINISHED FLOOR
- 2 WALL LINE
- 3 CEILING LINE
- 4 NOT USED
- 5 NOT USED
- 6 4" TOE SPACE WITH VINYL BASE BY FLOORING INSTALLER
- 7 KNEE SPACE
- 8 SLOPED TOP (CONTINUOUS)
- 9 25"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
- 10 16"D COUNTERTOP WITH 4" BACKSPLASH AND SIDESPLASH UNLESS NOTED OTHERWISE
- 11 REFRIGERATOR, BY OWNER
- 12 FINISHED BACK/END PANEL
- 13 PAPER TOWEL DISPENSER (OFC)
- 14 SOAP DISPENSER (OFC)
- 15 FILLER PANEL FINISHED TO MATCH FACE OF CABINETS.
- 16 SINK, REFER TO PLUMBING DRAWINGS
- 17 TEACHER'S STATION
- 18 NOT USED
- 19 NOT USED
- 20 NOT USED
- 21 NOT USED
- 22 EXISTING CASEWORK TO REMAIN, VERIFY EXISTING CONDITIONS, REFER TO DEMO PLANS
- 23 NEW BASE UNIT AND COUNTERTOP, ALIGN PLASTIC LAMINATE TO MATCH EXISTING. VERIFY EXISTING CONDITIONS.
- 24 NEW BASE UNIT TO MATCH EXISTING UNITS, INSTALL UNDER EXISTING COUNTERTOP. VERIFY EXISTING CONDITIONS.
- 25 SEE PLAN FOR COUNTERTOP ANGLE



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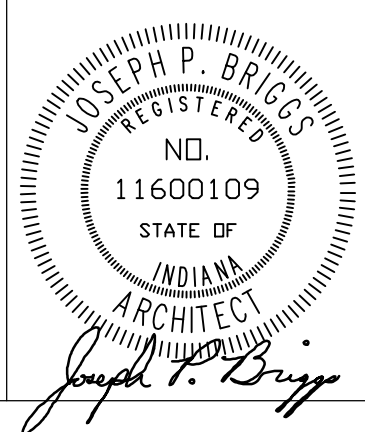
PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION

KEY PLAN

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23-108
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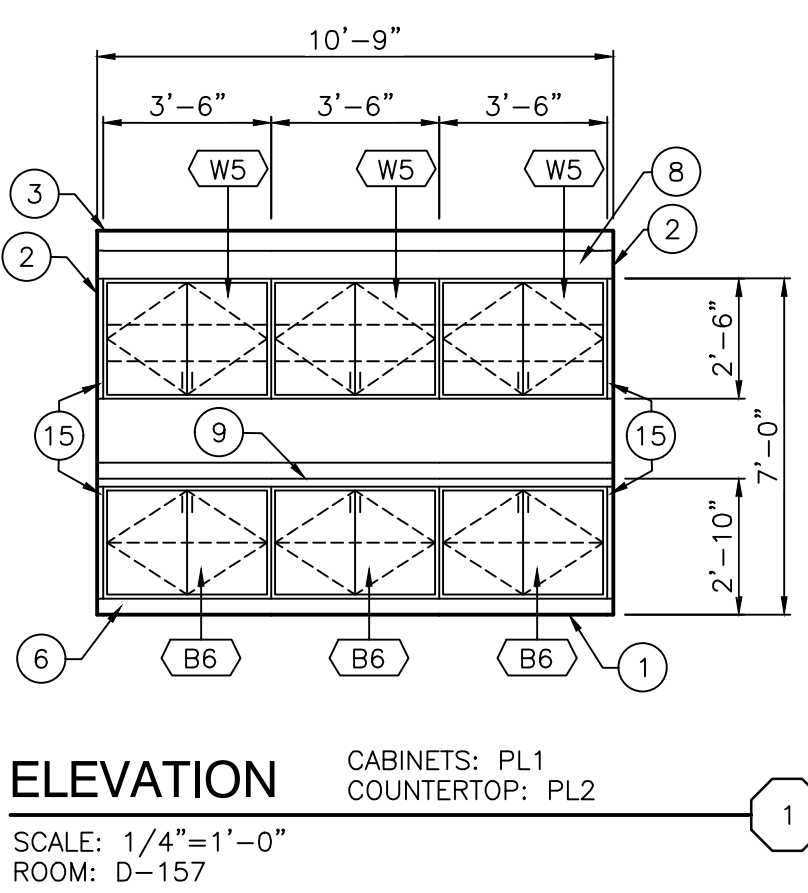
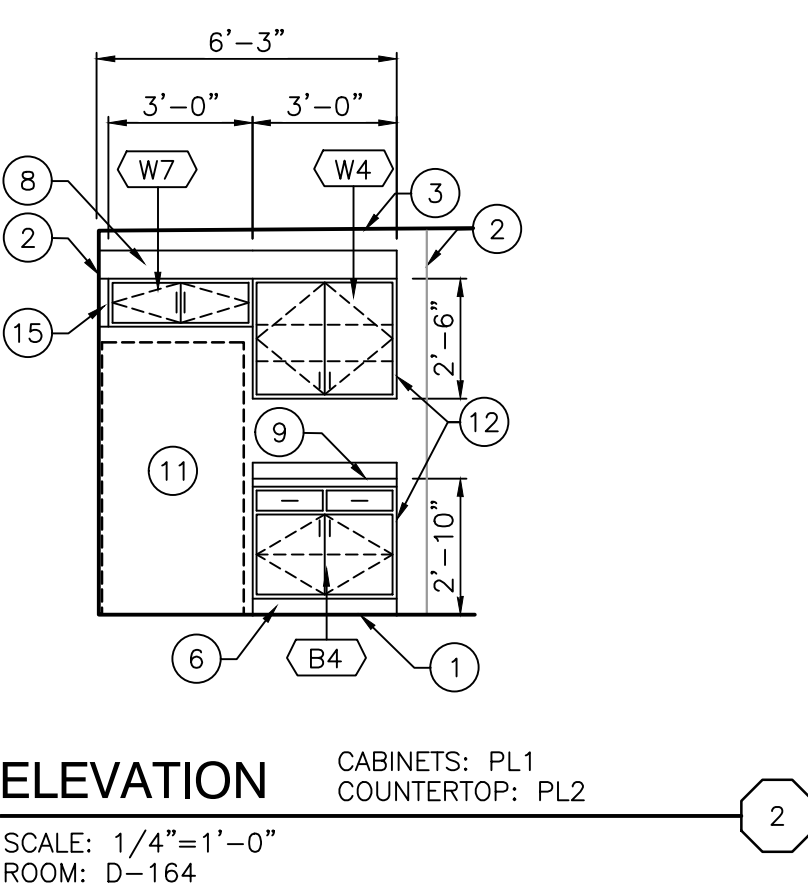
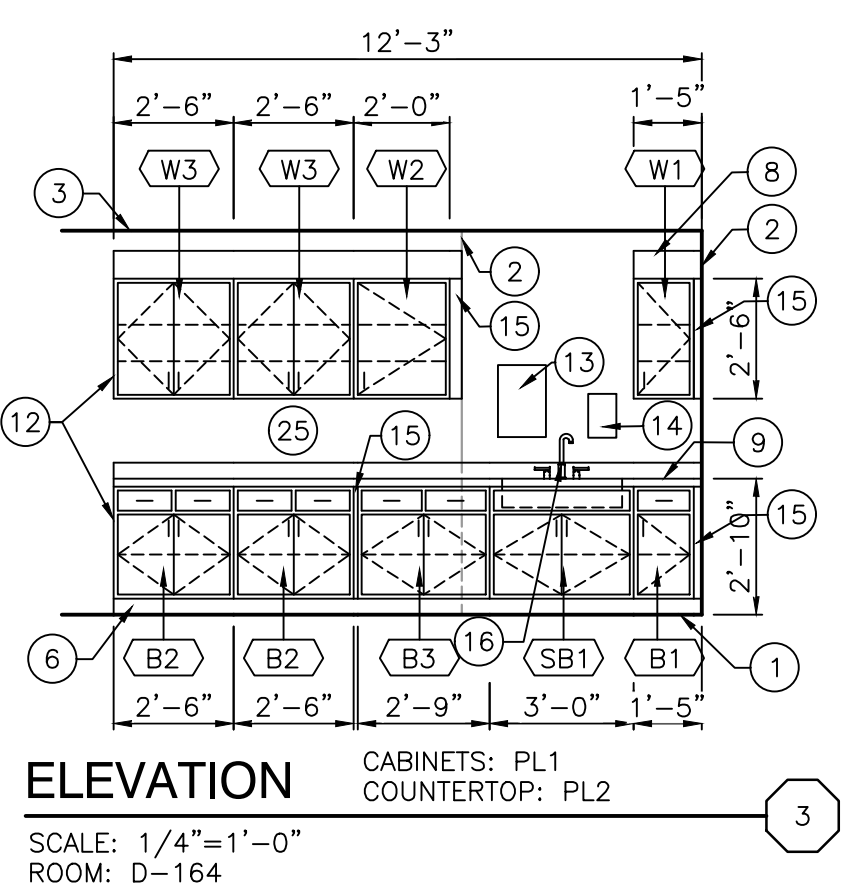
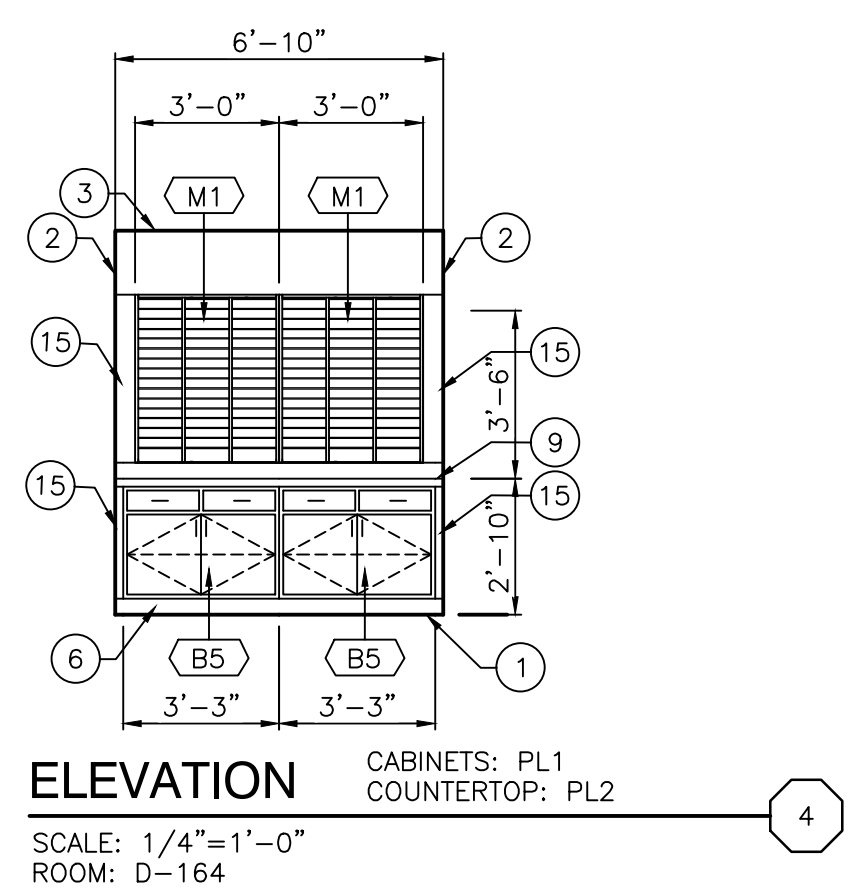
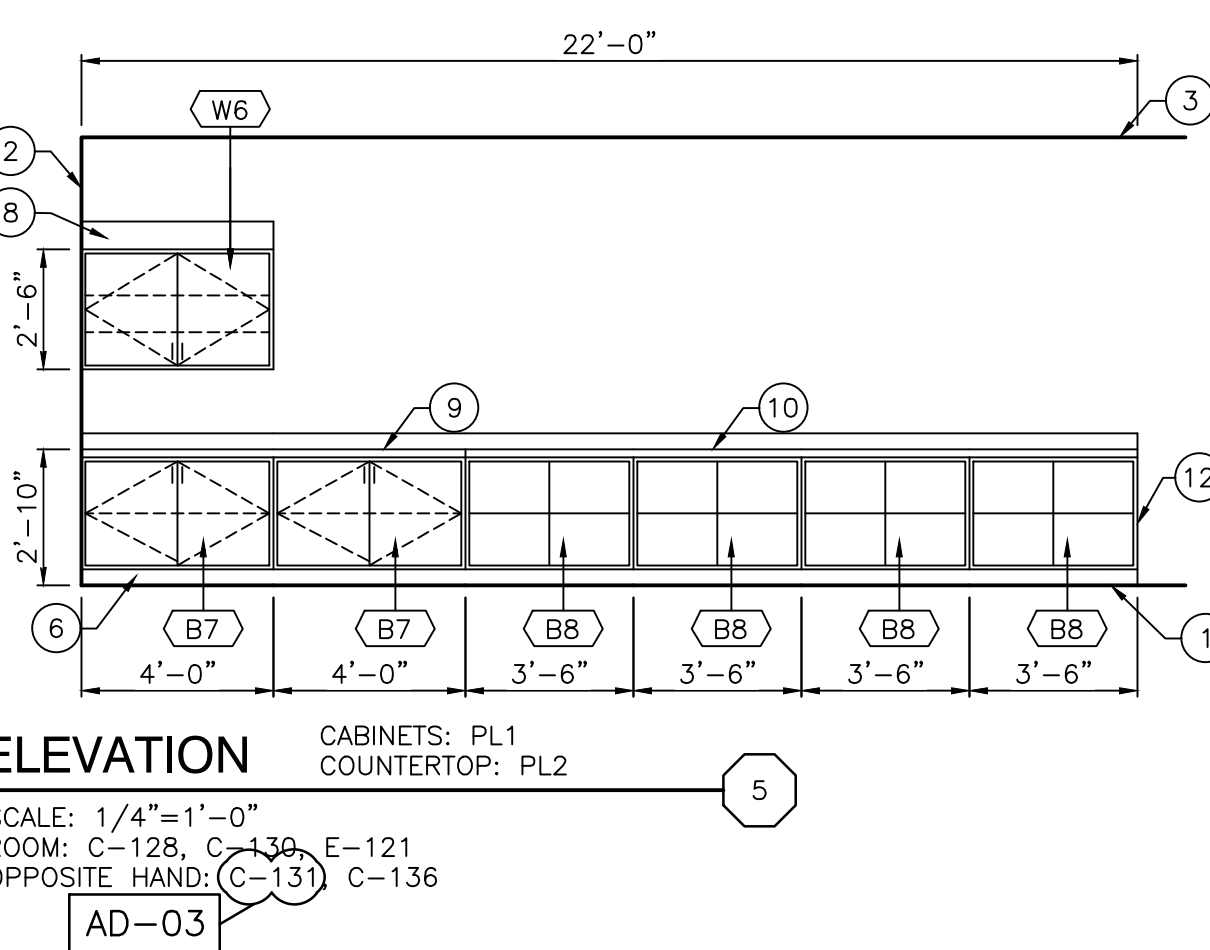
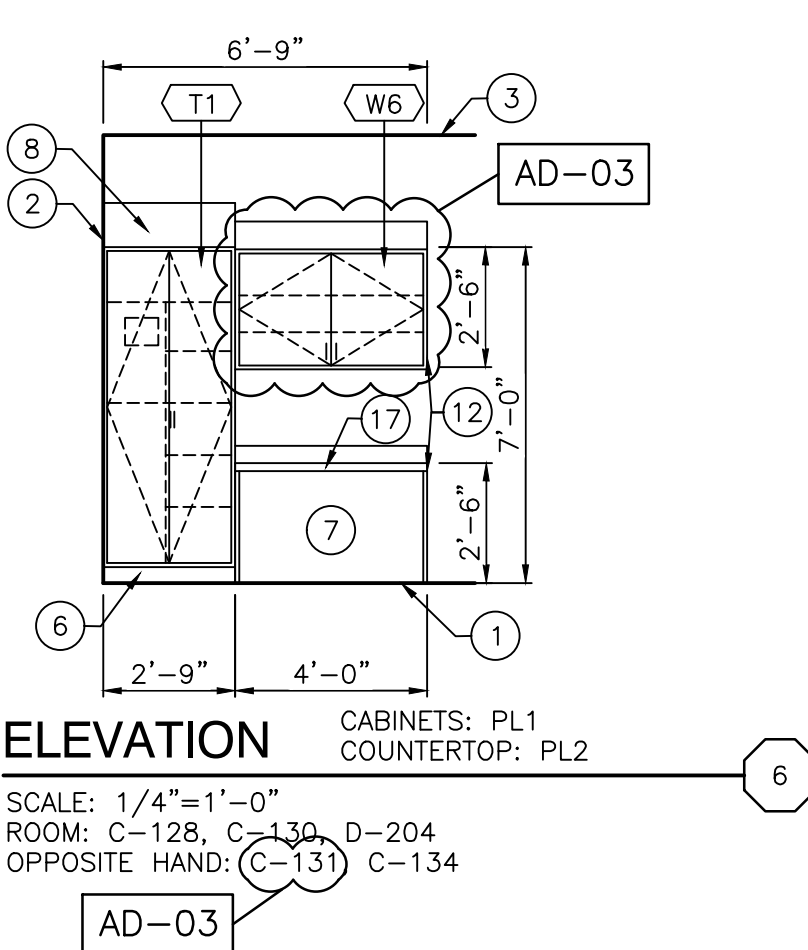
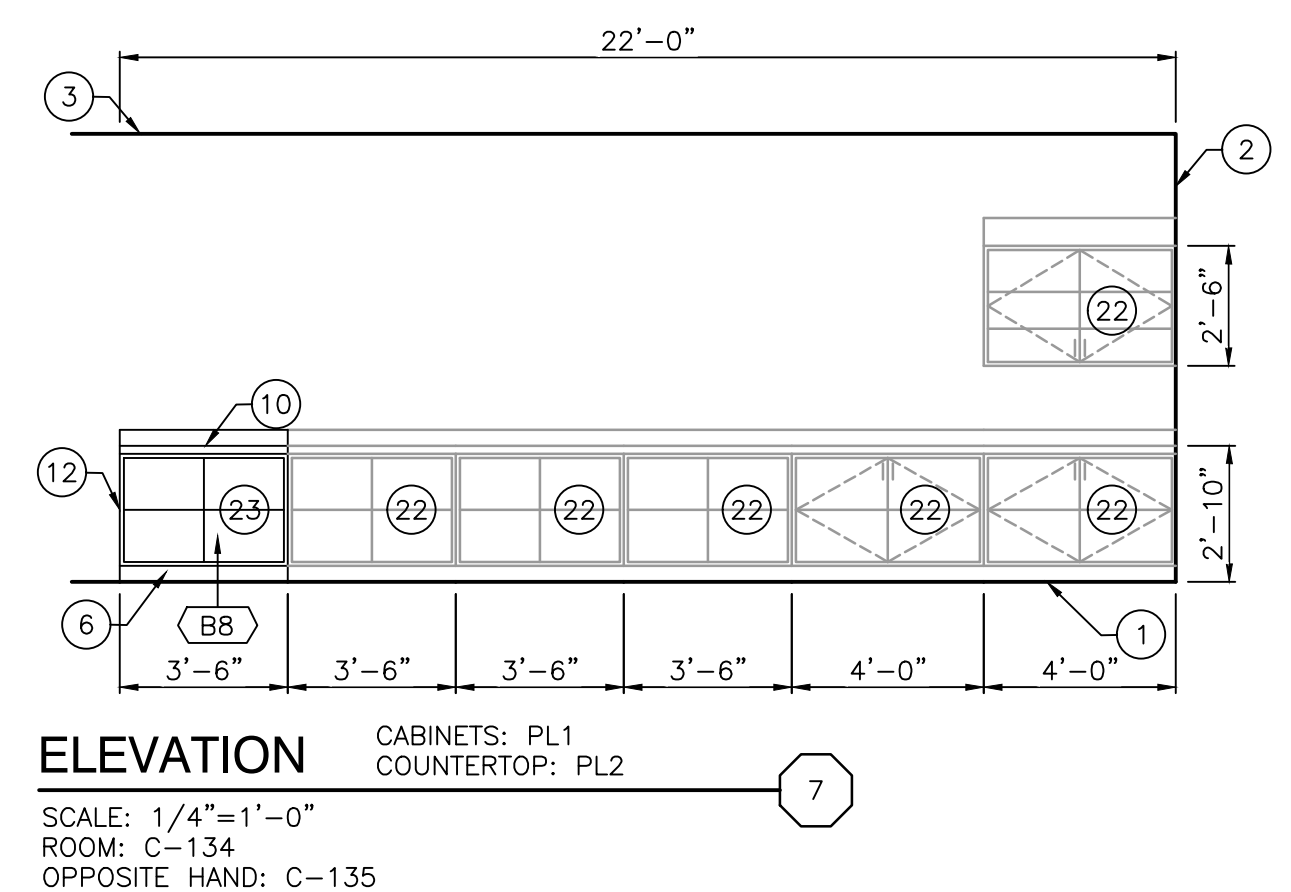
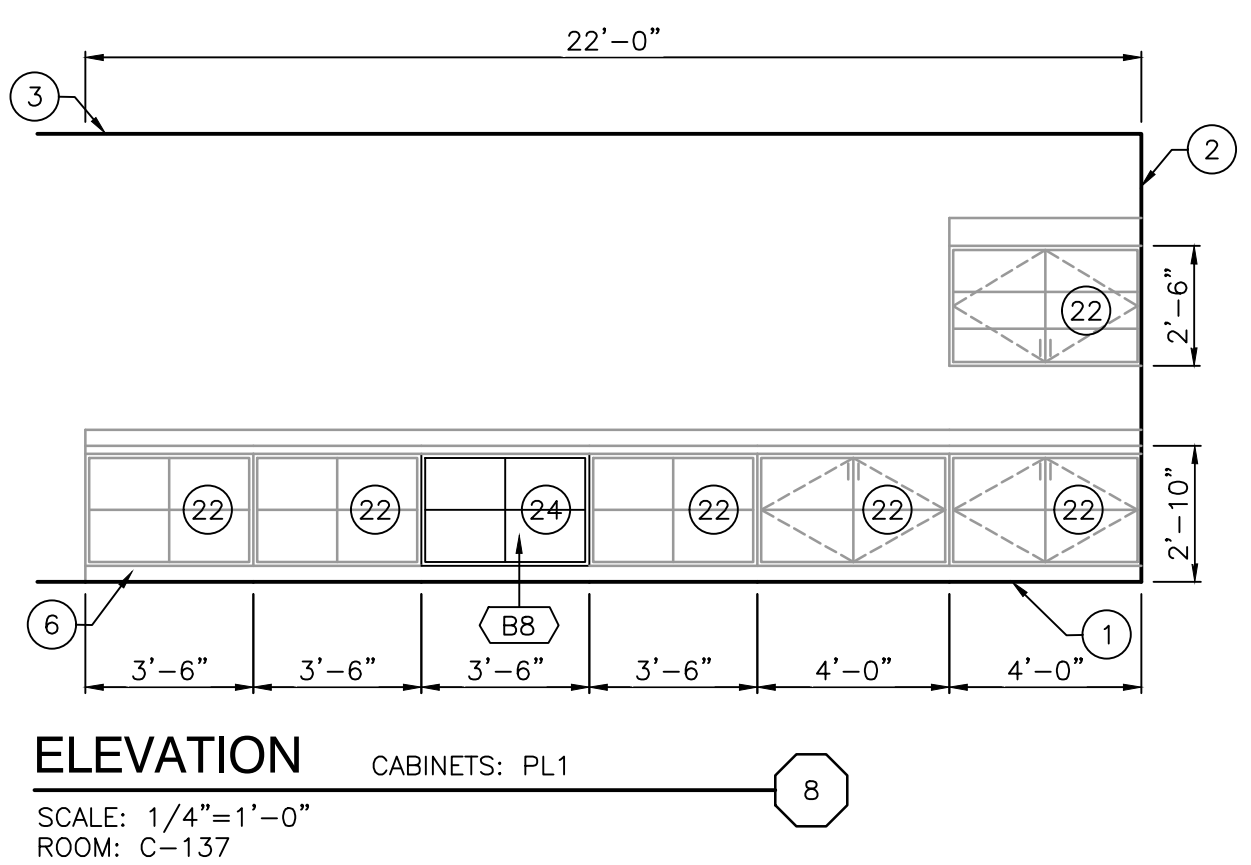
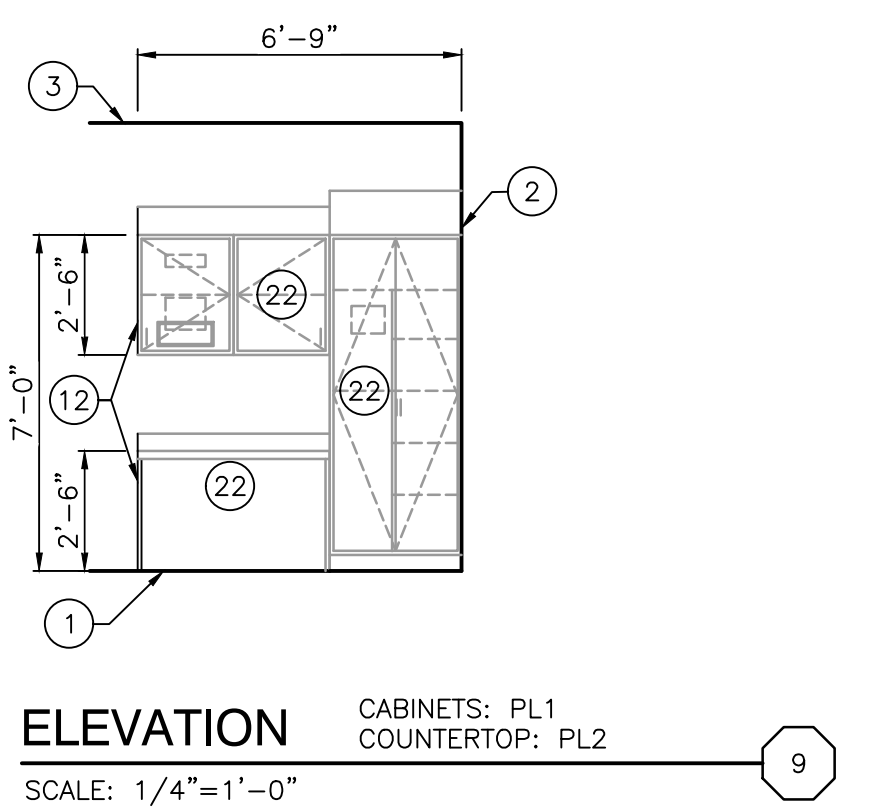
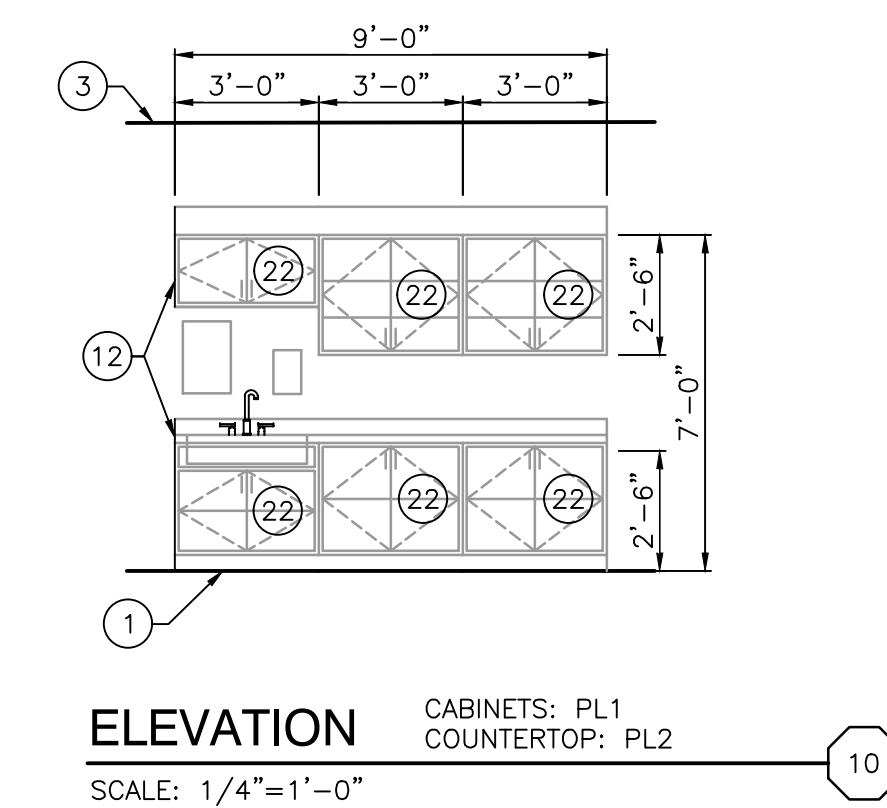
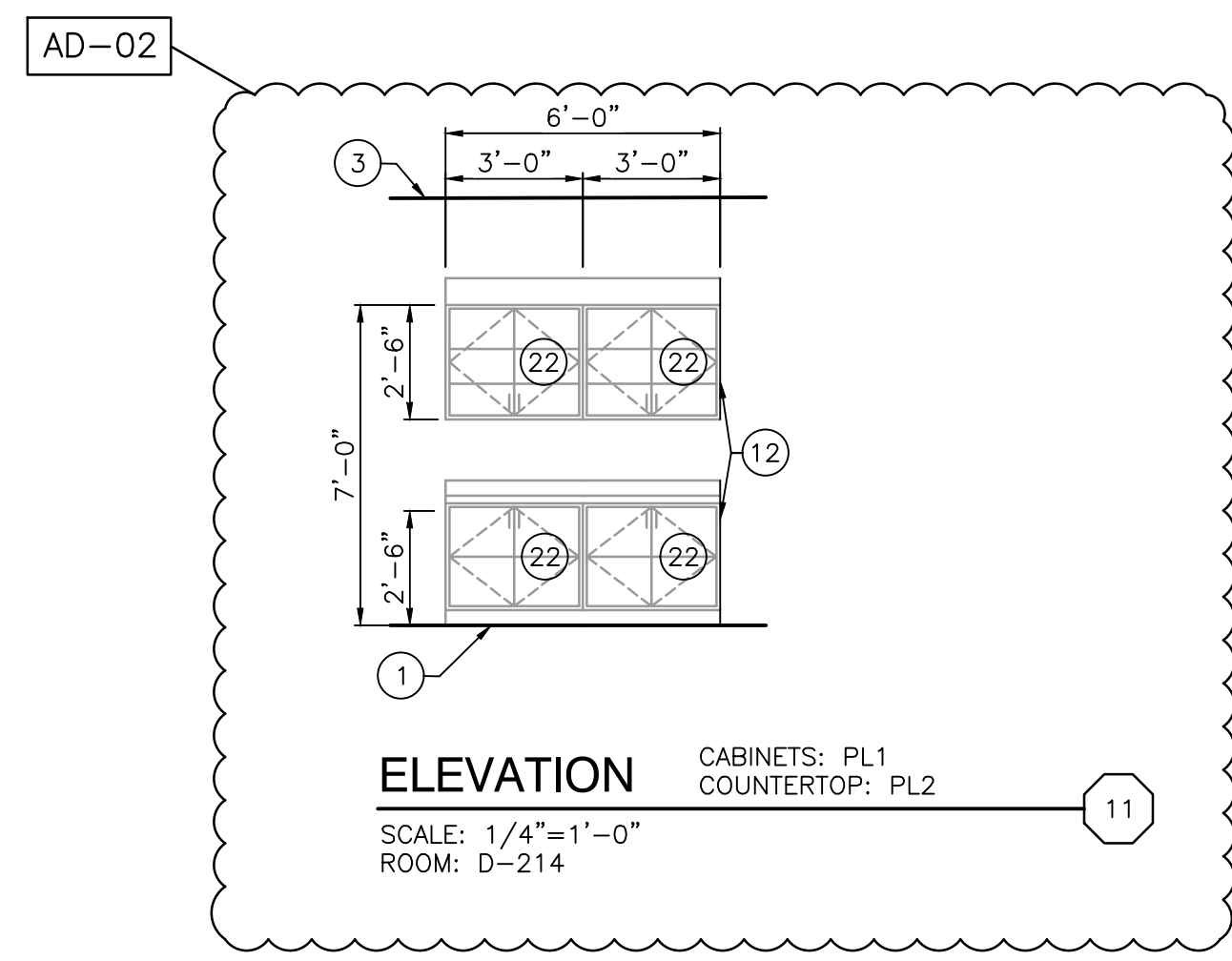
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| AD-2 | 9/7/23 | ADDENDUM 2 |
| AD-3 | 9/15/23 | ADDENDUM 3 |

DRAWING
CASEWORK SCHEDULE AND ELEVATIONS

PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

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A-730



Friday, 9/15/2023 -- 9:07 AM -- LAST SAVED BY: ASCOTT
Y:\23-108 TRI-CREEK SC -- LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\05 ARCH\A-820.DWG

| FINISH LEGEND | | | | | | | |
|-----------------------|---------|------------------------|------------------|--------------------------|------------------------------|--------------------|-----------------|
| SURFACE | MARK | DESCRIPTION | MANUFACTURER | PATTERN/FINISH | NUMBER/COLOR | SIZE | COMMENTS |
| CEILING MATERIALS | | | | | | | |
| | ACT1 | ACOUSTICAL CEILING | ARMSTRONG | FINE FISSURED | 1728 WHITE | 24" X 24" | ANGLED REGULAR |
| | P5 | PAINT | SHERWIN WILLIAMS | --- | SW 7007 CEILING BRIGHT WHITE | --- | |
| WALL BASE | | | | | | | |
| | B1 | VINYL BASE | TARKETT | --- | BURNT UMBER 63 | 4" COVE | |
| | B2 | VINYL BASE | TARKETT | --- | BURNT UMBER 63 | 6" MILLWORK REVEAL | |
| | B3 | VINYL BASE | TARKETT | --- | BURNT UMBER 63 | 6" COVE | |
| | TB1 | PORCELAIN TILE BASE | AMERICAN OLEAN | UNGLAZED MOSAICS | WILLOW SPECKLE 0A94 | 5" BUILT UP COVE | |
| FLOOR MATERIALS | | | | | | | |
| | C1 | CARPET TILE | TARKETT | GABARDINE 11511 | BEDSTONE 77204 | 18" X 36" | VERTICAL ASHLAR |
| | C2 | CARPET TILE | TARKETT | APPLAUSE III 02803 | FIREWORKS 28515 | 24" X 24" | MONOLITHIC |
| | C3 | WALK OFF CARPET TILE | TARKETT | ABRASIVE ACTION II 02578 | WINTER GREY 19103 | 24" X 24" | MONOLITHIC |
| | | | | | | | |
| | VCT1 | VINYL COMPOSITION TILE | TARKETT | VCT II | 573 DESERT STORM | 12" X 12" | |
| | | | | | | | |
| | SC | SEALED CONCRETE | --- | --- | --- | --- | |
| | SF1 | ROLLED RUBBER FLOOR | MONDO | ADVANCE | 132 DARK MAPLE | 10MM | |
| | SF2 | ROLLED RUBBER FLOOR | MONDO | ARMOR | | 6MM | |
| | | | | | | | |
| | FT1 | FLOOR TILE | AMERICAN OLEAN | UNGLAZED MOSAICS | WILLOW SPECKLE 0A94 | 2" X 2" | |
| WALL MATERIALS | | | | | | | |
| | P1 | PAINT | SHERWIN WILLIAMS | --- | CUSTOM COLOR | | SEE NOTE 1 |
| | P2 | PAINT | SHERWIN WILLIAMS | --- | SW 7029 AGREEABLE GRAY | --- | |
| | P3 | PAINT | SHERWIN WILLIAMS | --- | CUSTOM COLOR RED | | SEE NOTE 2 |
| | P4 | PAINT | SHERWIN WILLIAMS | --- | SW 625B TRICORN BLACK | --- | |
| | P5 | SEE CEILING MATERIALS | | | | --- | |
| | | | | | | | |
| | W1 | WALL COATING | SHERWIN WILLIAMS | --- | SW 7029 AGREEABLE GRAY | --- | |
| | | | | | | | |
| | WC1 | WALL COVERING | MOMENTUM | ON STAGE | DUSK DUET AZ53584 SG | | |
| | WC2 | WALL COVERING | MOMENTUM | --- | --- | | PRICE AS WC1 |
| | | | | | | | |
| | WT1 | CERAMIC WALL TILE | AMERICAN OLEAN | COLOR STORY WALL | STABLE 0055 | 3" X 6" | |
| | WT2 | CERAMIC WALL TILE | AMERICAN OLEAN | COLOR STORY WALL | STORY GREY 0040 | 3" X 6" | |
| | WT3 | CERAMIC WALL TILE | AMERICAN OLEAN | COLOR STORY WALL | PASSION 0019 | 2" X 8" | |
| | | | | | | | |
| | AR-AWP1 | ACOUSTICAL PANEL | --- | TECTUM | CUSTOM COLOR RED | | SEE NOTE 2 |
| | AR-AWP2 | ACOUSTICAL PANEL | --- | TECTUM | SW 625B TRICORN BLACK | | |
| | AR-AWP3 | ACOUSTICAL PANEL | --- | TECTUM | SW 7504 KEYSTONE GRAY | | |
| CASEWORK AND MILLWORK | | | | | | | |
| | PL1 | PLASTIC LAMINATE | WILSONART | MATTE 60 | TUNGSTEN EV 4814 | --- | |
| | PL2 | PLASTIC LAMINATE | WILSONART | MATTE 60 | BURNISHED CHESTNUT 4796 | --- | |
| | PL3 | PLASTIC LAMINATE | NEVAMAR | TEXTURED | WHITE ESSENCE ES7001 | --- | |
| | PL4 | PLASTIC LAMINATE | WILSONART | FINE VELVET TEXTURE 38 | RIVER CHERRY 7937 | --- | |
| | PL5 | PLASTIC LAMINATE | WILSONART | FINE VELVET TEXTURE 38 | OILED SOAPSTONE 4882 | --- | |
| | | | | | | | |
| | SS1 | SOLID SURFACE | CORIAN | --- | NEUTRAL AGGREGATE | --- | |
| MISCELLANEOUS | | | | | | | |
| | RS1 | NOT USED | --- | --- | --- | --- | --- |
| | RS2 | WINDOW ROLLER SHADE | MECHO | BLACKOUT | --- | --- | --- |
| | CG | CORNER GUARD | --- | --- | --- | --- | --- |
| | TRIM1 | METAL TRIM | SCHLUTER | RONDEC | SATIN ANODIZED ALUMINUM | --- | --- |
| | | WOOD DOOR STAIN | --- | --- | --- | --- | --- |
| | B | BLEACHERS | HUSSEY SEATING | --- | TITANIUM 7540C | --- | --- |
| | TP | TOILET PARTITIONS | HINY HIDERS | ORANGE PEEL TEXTURE | SANDSTONE | --- | --- |
| | | | | | | | |
| | | | | | | | |

ETR = EXISTING TO REMAIN

NOTE 1: CUSTOM COLOR TO MATCH EXISTING

NOTE 2: CUSTOM COLOR TO MATCH EXISTING RED

AD-02

ENTIRE SHEET IS
SUBMITTED FOR
ADDENDUM 2



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PROJECT
LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION

KEY PLAN

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PROJECT
23-108
DATE
8/11/23
COORDINATED BY
EJM
DRAWN BY
ACS
CHECKED BY
NAS

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

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| AD-3 | 9/15/23 | ADDENDUM 3 |

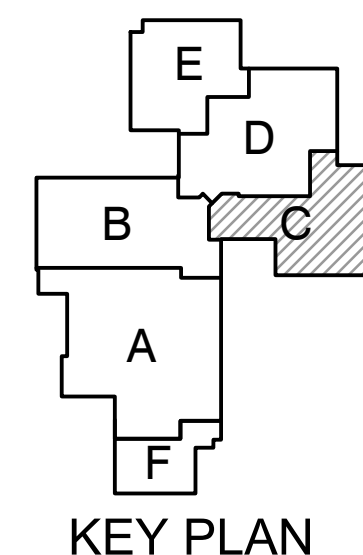
DRAWING
FINISH LEGEND

PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

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A-820


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| | |
|---|---|
| PROJECT 23-108 DATE 8/11/23 COORDINATED BY EJM DRAWN BY JKF CJA CHECKED BY JPB |  |
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DRAWING
UNIT "C" SECOND FLOOR
REFLECTED CEILING PLAN

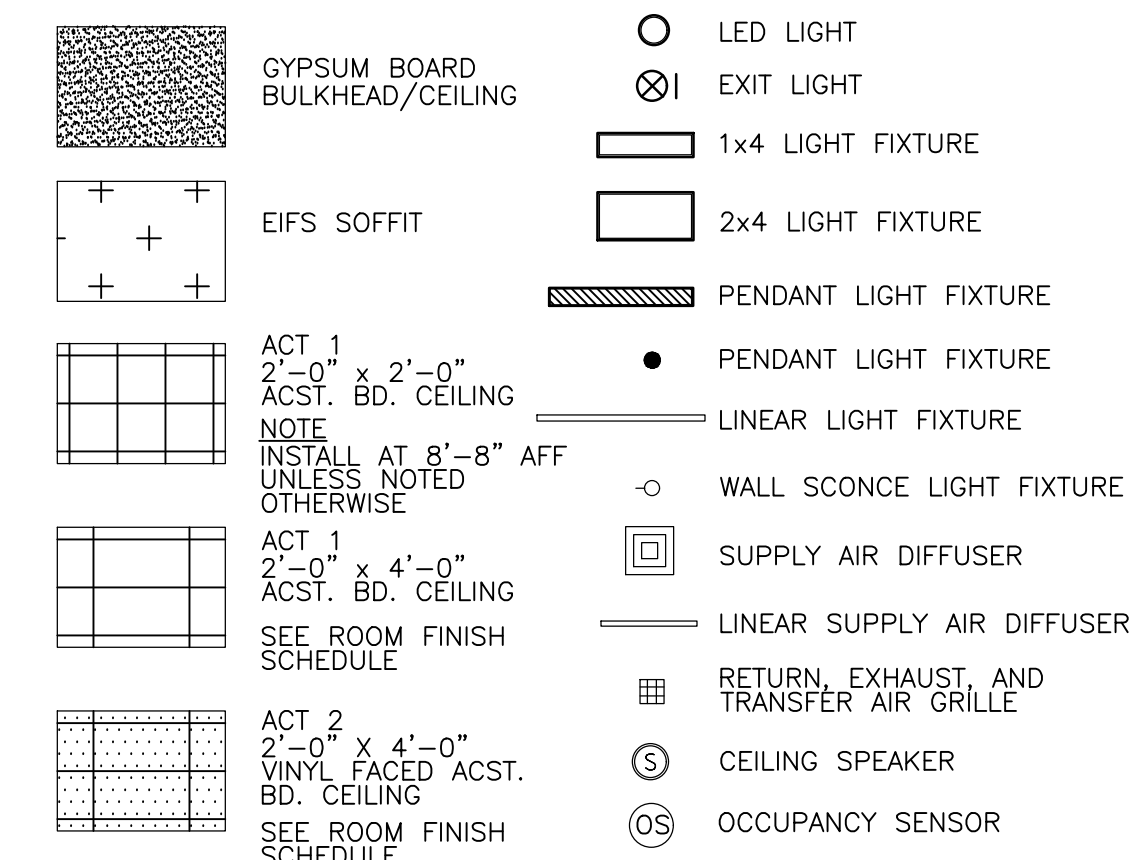
PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

| | |
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| C | A-908 |

GENERAL REFLECTED CEILING PLAN NOTES:

- A. FOR GENERAL PROJECT NOTES, MATERIAL INDICATIONS LEGEND, SYMBOL LEGEND, ABBREVIATIONS, ETC., REFER TO G1 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, REFRIGERANT PIPING, FIRE EXTINGUISHER CABINET, HEATING CABINET, ETC.

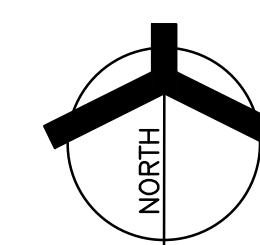
REFLECTED CEILING PLAN LEGEND:



REFLECTED CEILING PLAN NOTES:

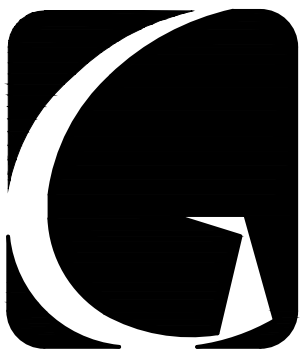
(ALL PLAN NOTES MAY NOT BE INDICATED ON THIS SHEET.)

- 1) ALTERNATE – ADD NEW 24" GRID AS REQUIRED TO CONVERT TO EXISTING 2x4 GRID TO A 2x2 GRID. ADD NEW CEILING PADS AND DEVICES. REFER TO MEP SHEETS.
- 2) ALTERNATE – REFER TO ELECTRICAL SHEETS FOR NEW DEVICES.
- 3) GYPSUM BOARD BULKHEAD. REFER TO _____
- 4) OPEN TO STRUCTURE ABOVE – NO CEILING REQUIRED.
- 5) GYM EQUIPMENT (TYPICAL). REFER TO EQUIPMENT DRAWINGS.
- 6) 3" WIDE LINEAR SOFFIT VENT. LENGTH AS INDICATED.
- 7) EIFS "V" GROOVE REVEAL/JOINT.
- 8) CMU LINTEL AT 8'-8" AFF
- 9) WALL-MOUNTED SCOREBOARD. REFER TO 700 SERIES SHEETS AND ELECTRICAL DRAWINGS.
- 10) REWORK CEILING GRID FOR NEW EXHAUST HOOD.
- 11) 6" ALUMINUM EXPANSION JOINT COVER
- 12) ADD NEW 24" GRID AS REQUIRED TO CONVERT TO EXISTING 2x4 GRID TO A 2x2 GRID. ADD NEW CEILING PADS AND DEVICES. REFER TO MEP SHEETS.
- 13) PAINT EXPOSED STRUCTURE AND ROOF DECK.
- 14) APPROXIMATE LOCATION OF STEEL AIR DUCT COORDINATE WITH STRUCTURAL AND REFER TO MECHANICAL.



UNIT "C" ARCHITECTURAL SECOND FLOOR REFLECTED CEILING PLAN

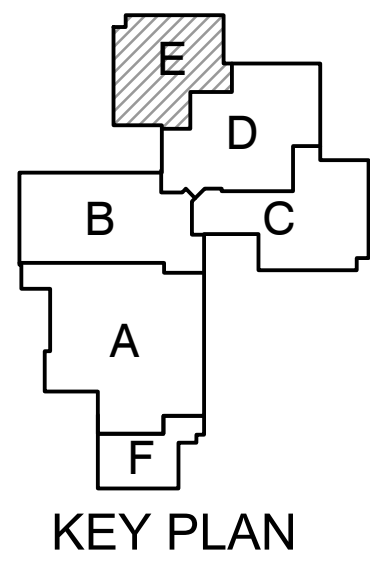
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PROJECT
**LOWELL MIDDLE
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GRADE 5-8
IMPROVEMENTS**

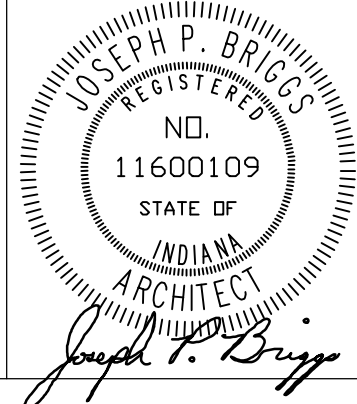
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DRAWING
**UNIT "E" SECOND FLOOR
PLUMBING DEMOLITION
PLAN**

PROJECT
**LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS**

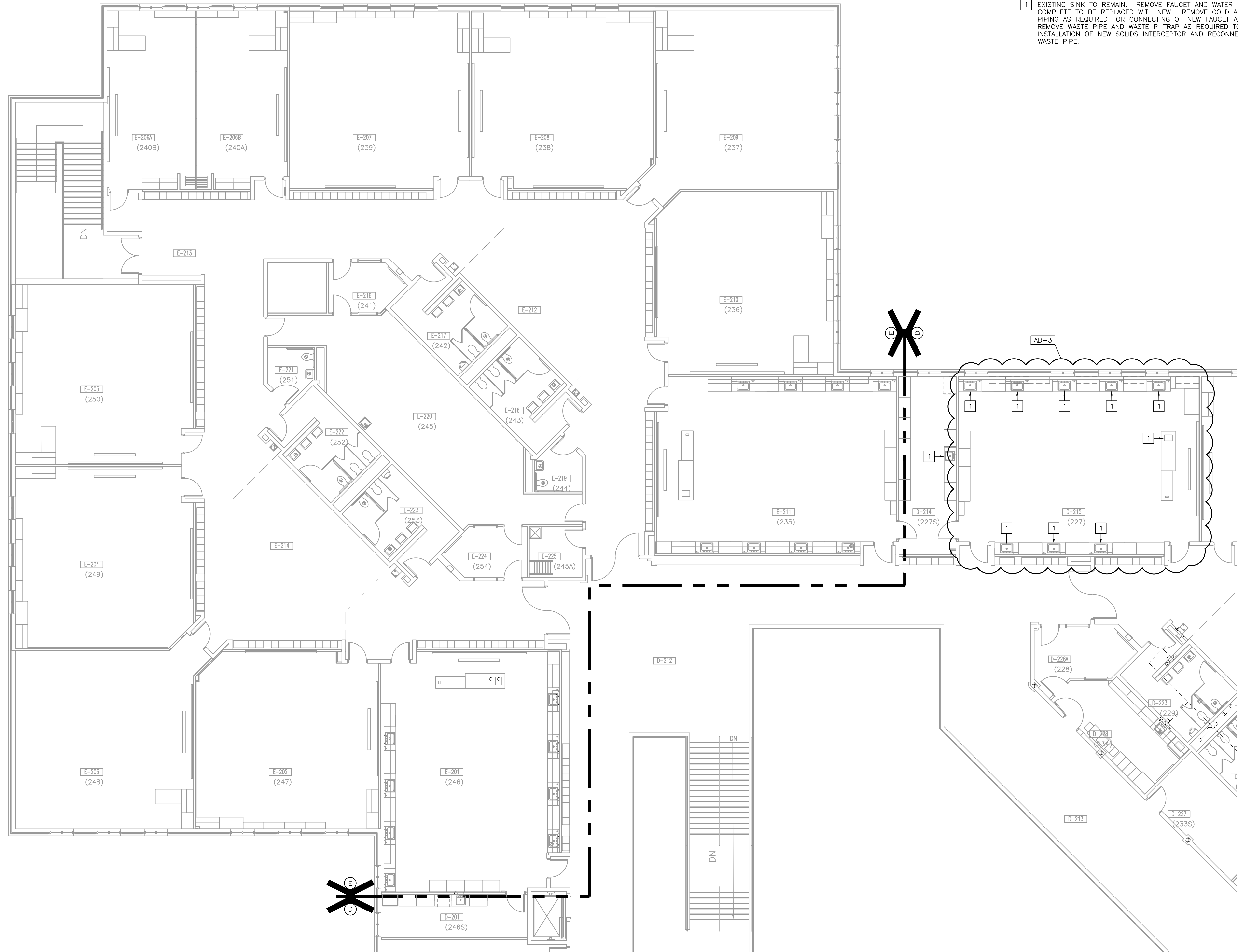
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PD210

DEMOLITION GENERAL NOTES:

1. SEE SHEET P-001 FOR ADDITIONAL GENERAL PLUMBING NOTES, LEGEND AND SCHEDULES.
2. SEE SHEET P-501 FOR PLUMBING DETAILS.
3. ALL EQUIPMENT NOTED TO BE REMOVED SHALL BE DEFINED AS COMPLETE REMOVAL OF PIPE CONNECTIONS, TEMPERATURE CONTROLS, ELECTRICAL CONNECTIONS, DUCTWORK CONNECTIONS, EQUIPMENT CONCRETE PADS, ETC. UNLESS NOTED OTHERWISE.
4. PIPING INDICATED TO BE REMOVED SHALL INCLUDE ALL INSULATION, HANGERS, RODS, AND BOLTS ASSOCIATED WITH THE REMOVED PIPING.
5. REMOVE ALL DEBRIS FROM DEMOLITION WORK AREAS ON A DAILY BASIS.
6. PATCH ALL WALLS AND ROOF OPENINGS CREATED BY DEMOLITION OF PIPING, FIXTURES AND EQUIPMENT UNLESS NOTED OTHERWISE ON ARCHITECTURAL SHEETS.
7. COORDINATE ANY SALVAGE ITEMS THE OWNER WISHES TO RETAIN. TURN OVER ITEMS TO OWNERS STOCK AS DIRECTED.
8. CONTRACTOR SHALL DISPOSE OF ANY REMOVED MATERIALS, PIPING AND EQUIPMENT IN A SAFE AND LEGAL MANNER.
9. LOCATE ALL SHUT-OFF VALVES ON WATER PIPING SYSTEMS AND ENSURE VALVES WILL HOLD WITHOUT LEAKAGE PRIOR TO DEMOLITION OF EQUIPMENT OR PIPING. REPLACE DEFECTIVE SHUT-OFF VALVES WITH NEW SAME SIZE VALVES..

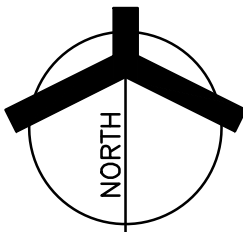
DEMOLITION PLAN NOTES:

- 1 EXISTING SINK TO REMAIN. REMOVE FAUCET AND WATER SUPPLIES COMPLETE TO BE REPLACED WITH NEW. REMOVE COLD AND HOT WATER PIPING AS REQUIRED FOR CONNECTING OF NEW FAUCET AND SUPPLIES. REMOVE WASTE PIPE AND WASTE P-TRAP AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW SOLIDS INTERCEPTOR AND RECONNECT TO EXISTING WASTE PIPE.



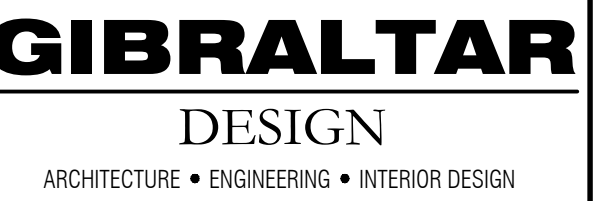
UNIT "E" SECOND FLOOR PLUMBING DEMOLITION PLAN

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



1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.

- ① MODIFY EXISTING PANEL "LPCA" AS SHOWN ON THE PANEL SCHEDULE ON E-600 SERIES SHEETS.
- ② MODIFY EXISTING PANEL "RDPB" AS SHOWN ON THE POWER DISTRIBUTION DIAGRAMS.
- ③ REMOVE AND REINSTALL EXISTING CEILINGS AS NECESSARY TO COMPLETE THE ELECTRICAL WORK. ALTERNATE BID.



LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

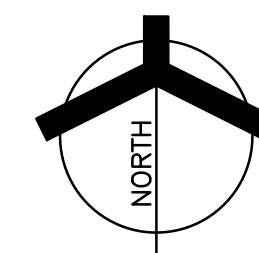
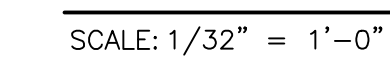
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E-002

SCALE: $1/32'' = 1'-0''$



OVERALL ELECTRICAL FLOOR PLANS

LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

HEET
E-002

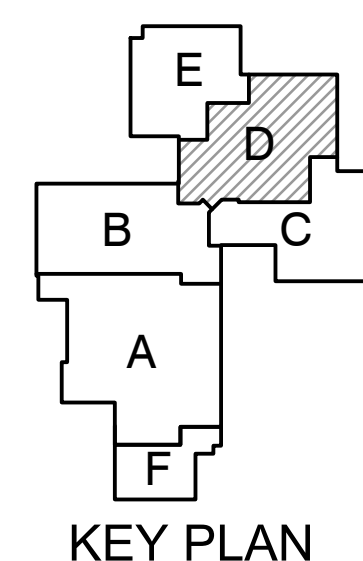
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8 REMOVE EXISTING GROUND MOUNTED LIGHTING FIXTURES AND BASES. REMOVE WIRING BACK TO THE LOCATION OF A NEW FLUSH IN-GROUND JUNCTION BOX AND PREPARE WIRING FOR CONNECTION TO THE NEW MASONRY SIGN.

PROJECT
LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



GIBRALTAR DESIGN

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| | |
|-----------------------|--|
| PROJECT 23-108 | |
| DATE 8/11/23 | |
| COORDINATED BY PCB | |
| DRAWN BY PCB JVC | |
| CHECKED BY JPR | |

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[illegible]

DRAWING
UNIT "D" ELECTRICAL FIRST
FLOOR DEMOLITION POWER
PLAN

PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

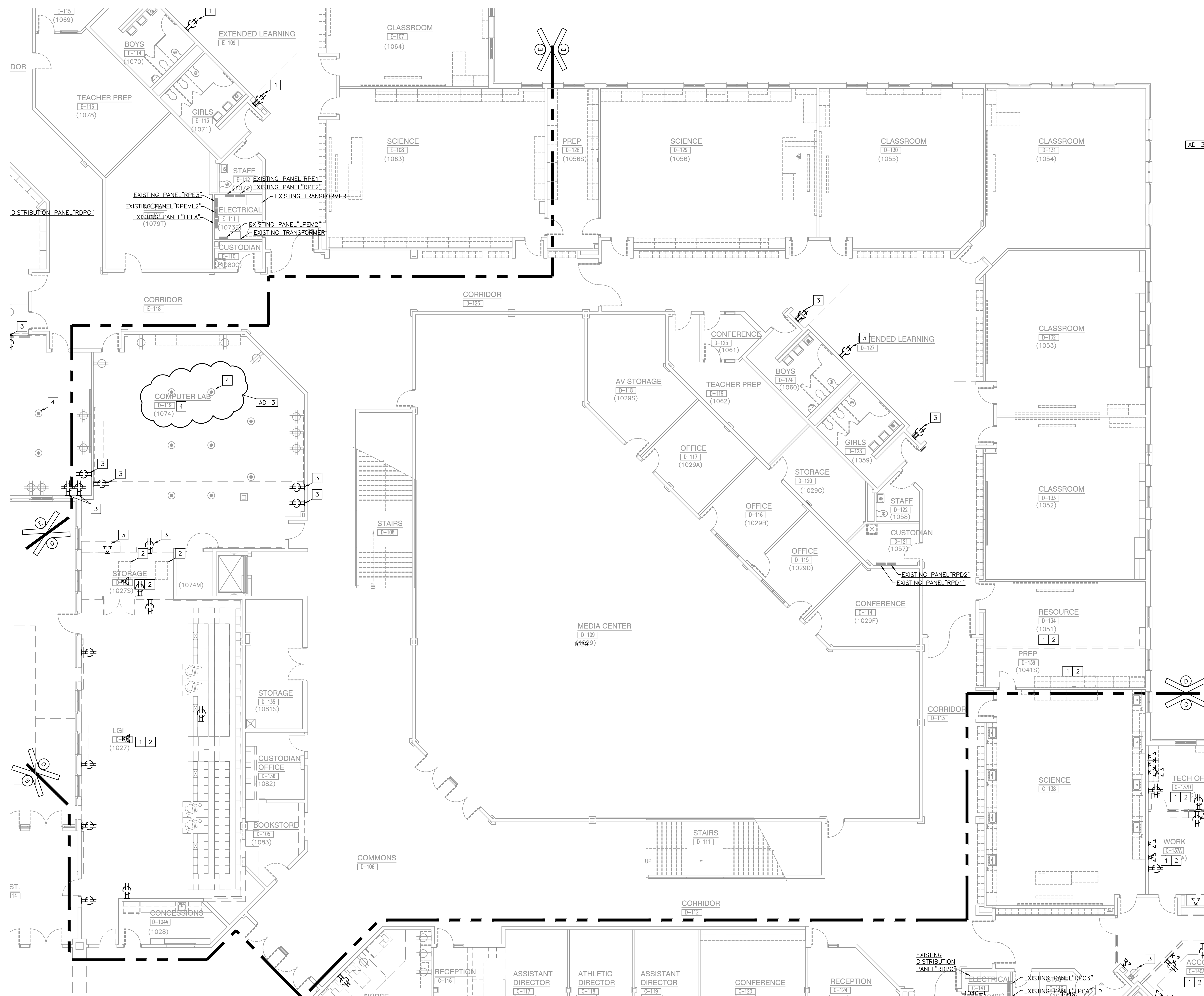
| | |
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| © GIBRALTAR DESIGN | SHEET |
| D1 | ED204 |

GENERAL ELECTRICAL DEMOLITION NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL DEMOLITION NOTES SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. DISCONNECT EXISTING EQUIPMENT WITH ELECTRICAL CONNECTIONS BEING DEMOLISHED AS SHOWN ON THE ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS. THESE ITEMS INCLUDE AIR HANDLING UNITS, CABINET HEATERS, FAN POWERED BOXES, EXHAUST FANS, PUMPS, WATER HEATERS, DISPLAY CASES, ETC.

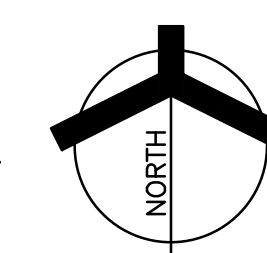
DEMOLITION PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET OF

- 1 REMOVE EXISTING WIRING DEVICES, INCLUDING FIRE ALARM DEVICES AND TECHNOLOGY DEVICES IN THIS ROOM AND REMOVE ASSOCIATED WIRING BACK TO THE SOURCE IN SUCH A MANNER AS TO KEEP ALL OTHER WIRING DEVICES ON THIS CIRCUIT/WIRING, THAT ARE TO REMAIN, IN SERVICE, UNLESS OTHERWISE NOTED.
- 2 DISCONNECT MECHANICAL EQUIPMENT IN THIS ROOM THAT IS TO BE REMOVED AND REMOVE ASSOCIATED WIRING BACK TO THE SOURCE IN SUCH A MANNER AS TO KEEP ALL OTHER MECHANICAL EQUIPMENT ON THIS CIRCUIT, THAT ARE TO REMAIN, IN SERVICE, UNLESS OTHERWISE NOTED.
- 3 REMOVE EXISTING RECEPTACLES ON THIS WALL AND REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO THE SOURCE IN SUCH A MANNER AS TO KEEP ALL OTHER ELECTRICAL EQUIPMENT ON THIS CIRCUIT THAT REMAIN IN SERVICE UNLESS OTHERWISE NOTED.
- 4 EXISTING WIRING DEVICES IN THIS ROOM, INCLUDING FLOOR OUTLETS SHALL REMAIN, UNLESS OTHERWISE NOTED.



UNIT "D" ELECTRICAL FIRST FLOOR DEMOLITION POWER PLAN

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



Thursday, 9/14/2023 - 4:04 PM - LAST SAVED BY: JCHAMBERS
Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\09 ELEC\E-100.DWG

GENERAL NOTES:

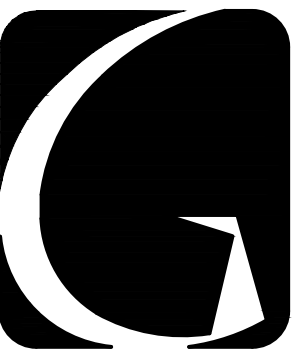
1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.
5. SEE ALTERNATE BID DRAWINGS FOR ADDITIONAL LIGHTING MODIFICATIONS TO BE BID AS AN ALTERNATE BID.

ELECTRICAL PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

- 1 UNDER ALTERNATE BID, REINSTALL EXISTING CEILING MOUNTED DEVICES IN THE NEW CEILING PADS.
- 2 UNDER ALTERNATE BID, REPLACE EXISTING CEILING MOUNTED LIGHTING FIXTURES AND LIGHTING CONTROLS IN THIS ROOM AND CONNECT THE NEW LIGHTING FIXTURES TO THE NEW SWITCHES AND OCCUPANCY SENSORS UTILIZING THE EXISTING LIGHTING CIRCUITS, UNLESS OTHERWISE NOTED. CONNECT THE NIGHT LIGHT FIXTURES (NL) TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THE EMERGENCY LIGHTS IN THIS AREA, AHEAD OF ANY CONTROLS.
- 3 UNDER ALTERNATE BID, REPLACE THE EXISTING EXIT SIGNS IN THIS ROOM WITH NEW EXIT SIGNS (TYPE X-1 LIGHTING FIXTURES) AND CONNECT TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS, UNLESS OTHERWISE NOTED. IN ADDITION, TO CONNECTING THE EXISTING EXIT SIGNS IN THIS ROOM TO EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA, CONNECT THE NEW EXIT SIGNS (TYPE X-1) LIGHTING FIXTURES SHOWN TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA.
- 4 GYMNASIUM SOUND SYSTEM SPEAKER. COORDINATE LOCATION AND DIRECTION TO PROVIDE THE BEST COVERAGE AND CONNECT TO THE GYMNASIUM SOUND SYSTEM EQUIPMENT CABINET.
- 5 SCHOOL INTERCOMMUNICATIONS SYSTEM PAGING HORN, CONNECT TO THE EXISTING SCHOOL INTERCOMMUNICATIONS SY SYSTEM EQUIPMENT.
- 6 GYMNASIUM SOUND SYSTEM MICROPHONE JACK AND AUXILIARY INPUT MOUNTED IN THE FACE OF THE FIRST BLEACHER RISER. COORDINATE EXACT LOCATION WITH OWNER, CONSTRUCTION MANAGER AND BLEACHER INSTALLER PRIOR TO FABRICATION OF BLEACHERS.
- 7 GYMNASIUM SOUND SYSTEM MICROPHONE. CONNECT TO THE GYMNASIUM SOUND SYSTEM EQUIPMENT.
- 8 TORX DZ5200BP TWO CHANNEL TIMECLOCK. (1H1-4). CHANNEL ONE CONTROLS RELAY RF-1 (BUILDING SECURITY LIGHTS) AND CHANNEL TWO IS A SPARE.

ROOM LEGEND

| ROOM NO. | ROOM NAME |
|----------|----------------|
| F-101 | VESTIBULE |
| F-101A | JANITOR CLOSET |
| F-102 | COMMONS |
| F-103 | MEN RR |
| F-104 | WOMEN RR |
| F-105 | FAMILY RR |
| F-106 | GYMNASIUM |
| F-107 | STORAGE |
| F-108 | ELECTRICAL |



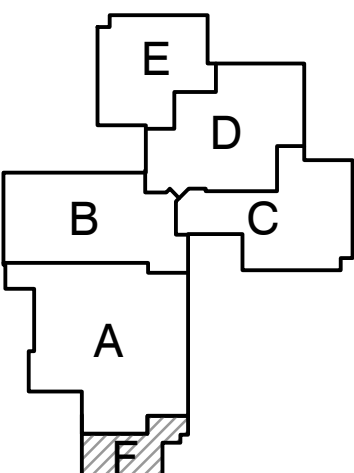
GIBALTAR
DESIGN

ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION



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

23-108

DATE

8/11/23

COORDINATED BY

PCB

DRAWN BY

PCB JVC

CHECKED BY

JPB

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REVISIONS

| MARK | DATE | ISSUED FOR |
|------|----------|----------------|
| AD-3 | 09/15/23 | ADDENDUM NO. 3 |

DRAWING

**UNIT "F" ELECTRICAL FIRST
FLOOR LIGHTING PLAN -
ALTERNATE**

PROJECT

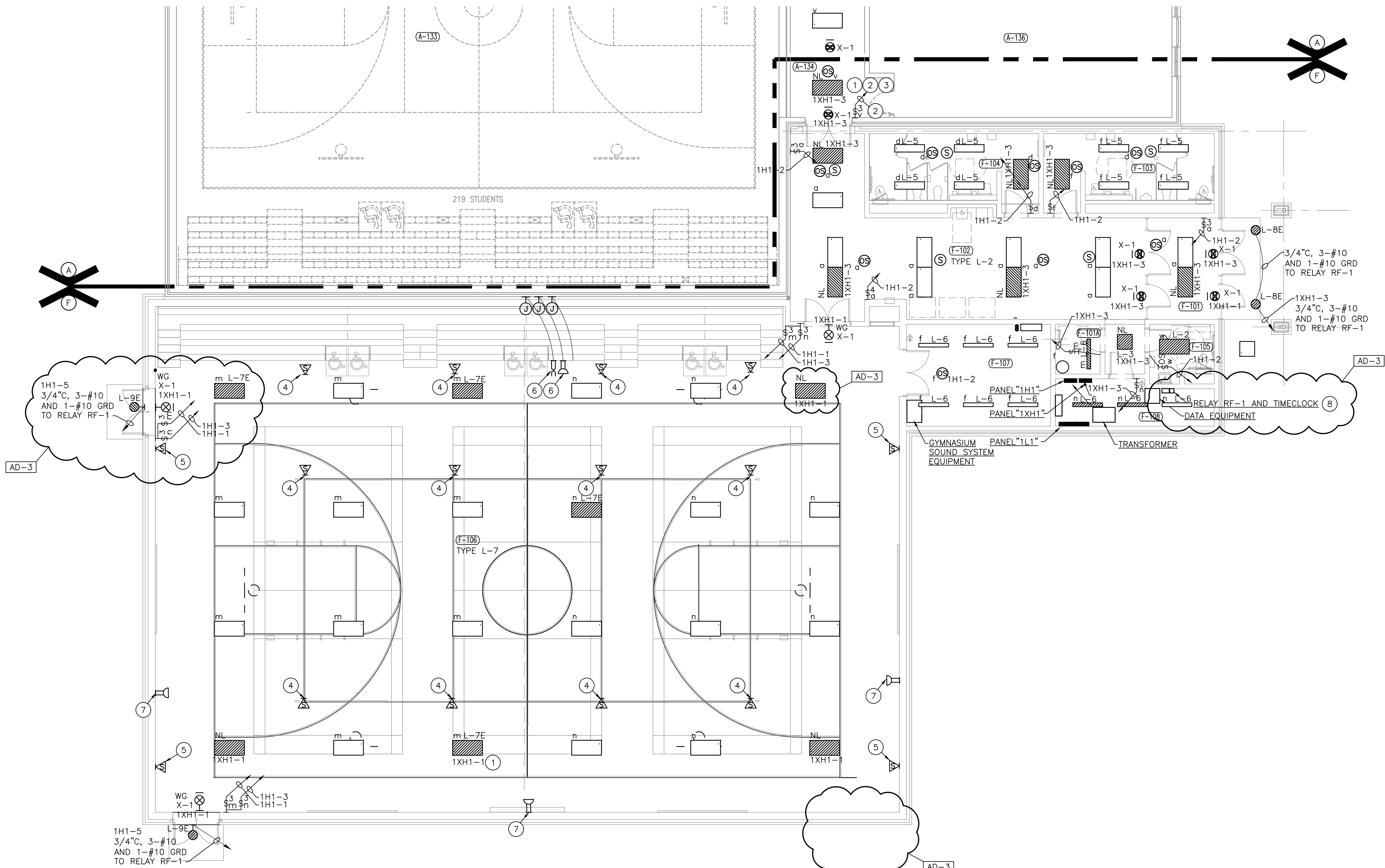
**LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS**

© GIBALTAR DESIGN

SHEET

F1

E-100




1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET AHEAD OF ANY CONTROLS.
5. SEE ALTERNATE BID DRAWINGS FOR ADDITIONAL LIGHTING MODIFICATIONS TO BE BID AS AN ALTERNATE BID.

- ① UNDER ALTERNATE BID, REINSTALL EXISTING CEILING MOUNTED DEVICES IN THE NEW CEILING PADS.
- ② UNDER ALTERNATE BID, REPLACE EXISTING CEILING MOUNTED LIGHTING FIXTURES AND LIGHTING CONTROLS IN THIS ROOM AND CONNECT THE NEW LIGHTING FIXTURES TO THE NEW CIRCUITS, AND OCCUPANCY SENSORS. IN ADDITION, TO THE EXISTING LIGHTING CIRCUITS, UNLESS OTHERWISE NOTED, CONNECT THE NIGHT LIGHT FIXTURES (NL) TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA. TO THE LIGHTING CIRCUIT SERVING THIS AREA, AHEAD OF ANY CONTROLS.
- ③ UNDER ALTERNATE BID, REPLACE THE EXISTING EXISTING SIGNS IN THIS ROOM WITH NEW EXIST SIGNS (TYPE X-1 LIGHTING FIXTURES) AND CONNECT TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS. UNLESS OTHERWISE NOTED, IN ADDITION, TO CONNECTING THE EXISTING EXIST SIGNS IN THIS ROOM TO EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA, CONNECT THE NEW EXIST SIGNS (TYPE X-1 LIGHTING FIXTURES) SHOWN TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA.
- ④ REPLACE EXISTING CEILING MOUNTED LIGHTING FIXTURES AND CONTROLS IN THIS ROOM WITH NEW LIGHTING FIXTURES, OCCUPANCY SENSORS AND WALL SWITCHES. CONNECT THE NEW LIGHTING FIXTURES, OCCUPANCY SENSORS AND WALL DIMMERS TO THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM, UNLESS OTHERWISE NOTED.
- ⑤ CONNECT NEW EMERGENCY GENERATOR TRANSFER DEVICE TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA. SHOULD THE LOSS OF POWER OCCUR, THE LIGHTING FIXTURE OCCUPANCY, THE POWER TRANSFERS OVER TO THE EMERGENCY CIRCUIT.
- ⑥ REPLACE EXISTING CEILING MOUNTED LIGHTING FIXTURES AND CONTROLS IN THIS ROOM WITH NEW LIGHTING FIXTURES, OCCUPANCY SENSORS AND WALL SWITCHES. CONNECT THE NEW LIGHTING FIXTURES, OCCUPANCY SENSORS AND WALL SWITCHES TO THE CIRCUITS SHOWN, UNLESS OTHERWISE NOTED.
- ⑦ PROVIDE NEW EXIST SIGNS AND SHOWN AND CONNECT TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS, UNLESS OTHERWISE NOTED.

PROJECT

TRI-CREEK SCHOOL CORPORATION



| | |
|---|--|
| PROJECT 23-108 DATE 8/11/23 COORDINATED BY PCB DRAWN BY PCB JVC CHECKED BY JPB |  <i>Joseph P. Briggs</i> |
|---|--|

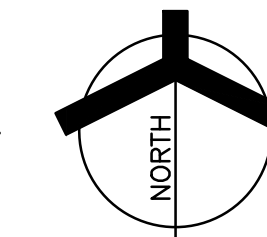
| | | |
|-----------|----------|----------------|
| REVISIONS | | |
| MARK | DATE | ISSUED FOR |
| AD-3 | 09/15/23 | ADDENDUM NO. 3 |

PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

| | |
|---------------------------------|-----------------------|
| © GIBRALTAR DESIGN C1 | SHEET E-103 |
|---------------------------------|-----------------------|



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



Thursday, 9/14/2023 - 7:06 PM - LAST SAVED BY: CHAMBERS
Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\09 ELEC\E-101A.DWG



UNIT "A" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

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

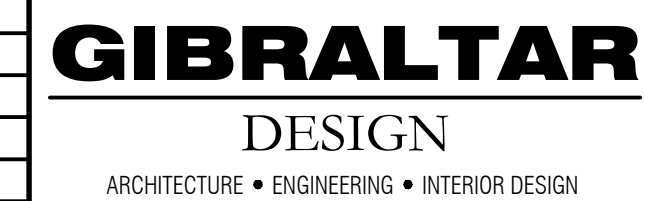
| ROOM LEGEND | | | |
|-------------|----------------|----------|----------------|
| ROOM NO. | ROOM NAME | ROOM NO. | ROOM NAME |
| A-101 | LOCKER ROOM | A-126 | CORRIDOR |
| A-102 | LOCKER ROOM | A-127 | CORRIDOR |
| A-103 | SHOWER | A-128 | GYMNASIUM |
| A-104 | SHOWER | A-129 | CARDIO |
| A-105 | RESTROOM | A-130 | STORAGE |
| A-106 | RESTROOM | A-131 | --- |
| A-107 | RESTROOM | A-132 | --- |
| A-108 | LOCKERS | A-133 | GYMNASIUM |
| A-109 | OFFICE | A-133 | AUX. GYM |
| A-110 | LOCKER ROOM | A-134 | VESTIBULE |
| A-111 | STORAGE | A-135 | CORRIDOR |
| A-112 | OFFICE | A-136 | GENERAL MUSIC |
| A-113 | OFFICE | A-137 | CHORAL |
| A-114 | LOCKER ROOM | A-138 | OFFICE |
| A-115 | SHOWER | A-139 | MUSIC LIBRARY |
| A-116 | SHOWER | A-140 | STORAGE |
| A-117 | RESTROOM | A-141 | --- |
| A-118 | RESTROOM | A-142 | BAND |
| A-119 | RESTROOM | A-143 | TR |
| A-120 | LOCKERS | A-144 | OFFICE |
| A-121 | OFFICE | A-145 | PRACTICE |
| A-122 | LOCKER ROOM | A-146 | PRACTICE |
| A-123 | WRESTLING ROOM | A-147 | PRACTICE |
| A-124 | SOUND | A-148 | BAND MULTI-USE |
| A-125 | VESTIBULE | A-149 | CORRIDOR |

GENERAL NOTES:

- FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
- SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
- SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
- CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

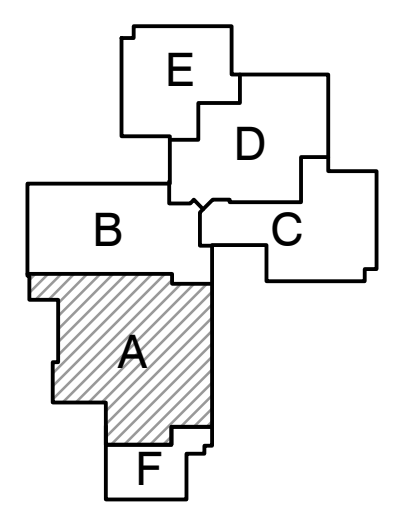
ELECTRICAL PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

- UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
- UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCHES IN THIS ROOM WITH NEW LIGHTING FIXTURES, WALL DIMMERS AND OCCUPANCY SENSORS AS SHOWN. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE NEW WALL DIMMERS UTILIZING THE EXISTING CIRCUITS SERVING THIS ROOM, UNLESS OTHERWISE NOTED.
- UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AS SHOWN AND NECESSARY TO CONNECT THEM TO THE EXISTING LIGHTING CIRCUITS AND CONTROLS, UNLESS OTHERWISE NOTED.
- UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES. CONNECT THE NEW LIGHTING FIXTURES TO THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
- UNDER ALTERNATE BID, CONNECT NEW EMERGENCY GENERATOR TRANSFER DEVICE TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA SO THAT ON LOSS OF NORMAL POWER TO THE LIGHTING FIXTURE OCCURS, THE POWER TRANSFERS OVER TO THE EMERGENCY CIRCUIT.
- MODIFY WIRING TO THE NEW LIGHTING FIXTURE SHOWN TO CONNECT TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS ROOM AHEAD OF ANY CONTROLS TO SERVE AS A NIGHT LIGHT.
- UNDER ALTERNATE BID, PROVIDE ALL LABOR AND MATERIAL TO PROPERLY REPLACE THE EXISTING FLUORESCENT LAMPS AND BATTERY UNITS WITH NEW LED RETROFIT LAMPS AND THE APPROPRIATE BATTERY UNIT. (PHILIPS XXX OR APPROVED EQUALS). MODIFY WIRING TO CONNECT LIGHTING FIXTURE TO EXISTING LIGHTING CIRCUIT AND CONTROLS.
- UNDER ALTERNATE BID, PROVIDE ALL LABOR AND MATERIAL TO PROPERLY REPLACE THE EXISTING COMPACT FLUORESCENT LAMPS IN THE EXISTING LIGHTING FIXTURE WITH NEW LED RETROFIT LAMPS. PHILIPS XXX OR APPROVED EQUALS.
- UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCHES IN THIS ROOM WITH NEW LIGHTING FIXTURES, WALL SWITCHES AND OCCUPANCY SENSORS AS SHOWN. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE NEW WALL SWITCHES UTILIZING THE EXISTING CIRCUITS SERVING THIS ROOM, UNLESS OTHERWISE NOTED.
- UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCHES IN THIS ROOM WITH NEW LIGHTING FIXTURES AND LIGHT SWITCHES. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.



PROJECT
LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



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

PROJECT
23-108
DATE
8/11/23
COORDINATED BY
PCB
DRAWN BY
PCB JVC
CHECKED BY
JPB

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DRAWING
AD-3
UNIT "A" ELECTRICAL FIRST
FLOOR LIGHTING PLAN -
ALTERNATE BID

PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
A1 E-101A

Thursday, 9/14/2023 - 7:06 PM - LAST SAVED BY: CHAMBERS
Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\09 ELEC\E-102A.DWG

ELECTRICAL PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

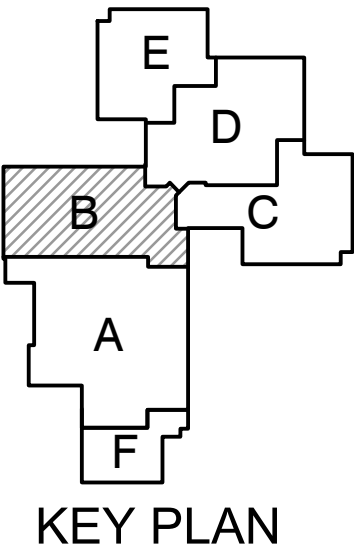
1. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
2. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCHES IN THIS ROOM WITH NEW LIGHTING FIXTURES, WALL DIMMERS AND OCCUPANCY SENSORS AS SHOWN. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE NEW WALL DIMMERS UTILIZING THE EXISTING CIRCUITS SERVING THIS ROOM, UNLESS OTHERWISE NOTED.
3. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AS SHOWN AND MODIFY WIRING AS NECESSARY TO CONNECT THEM TO THE EXISTING LIGHTING CIRCUITS AND CONTROLS, UNLESS OTHERWISE NOTED.
4. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES. CONNECT THE NEW LIGHTING FIXTURES TO THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
5. CONNECT NEW EMERGENCY GENERATOR TRANSFER DEVICE TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA SO THAT ON LOSS OF NORMAL POWER TO THE LIGHTING FIXTURE OCCURS, THE POWER TRANSFERS OVER TO THE EMERGENCY CIRCUIT.

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

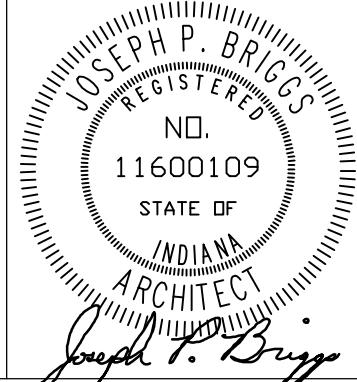
| ROOM LEGEND | | | |
|-------------|---------------------|----------|--------------------|
| ROOM NO. | ROOM NAME | ROOM NO. | ROOM NAME |
| B-101 | ELECTRICAL | B-107 | STUDENT DINING |
| B-101A | WEIGHTS | B-108 | PLATFORM |
| B-102 | BOILER/CHILLER ROOM | B-109 | CORRIDOR |
| B-103 | STORAGE | B-110 | GIRLS |
| B-104 | VESTIBULE | B-111 | BOYS |
| B-105 | TEACHER DINING | B-112 | --- |
| B-105A | TR | B-113 | --- |
| B-106 | KITCHEN | B-114 | VESTIBULE |
| B-106A | DRY STORAGE | B-115 | COMMONS |
| B-106B | SERVING | B-116 | VESTIBULE |
| B-106C | WAREWASH | B-117 | --- |
| B-106D | TOILET | B-118 | TOILET |
| B-106E | LOCKERS | B-119 | OPPORTUNITY CENTER |
| B-106G | DISHWASH | | |
| B-106H | OFFICE | | |
| B-106J | OFFICE | | |

PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS
TRI-CREEK SCHOOL CORPORATION



GIBRALTAR DESIGN
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PROJECT: 23-108
DATE: 8/11/23
COORDINATED BY: PCB
DRAWN BY: PCB JVC
CHECKED BY: JPB



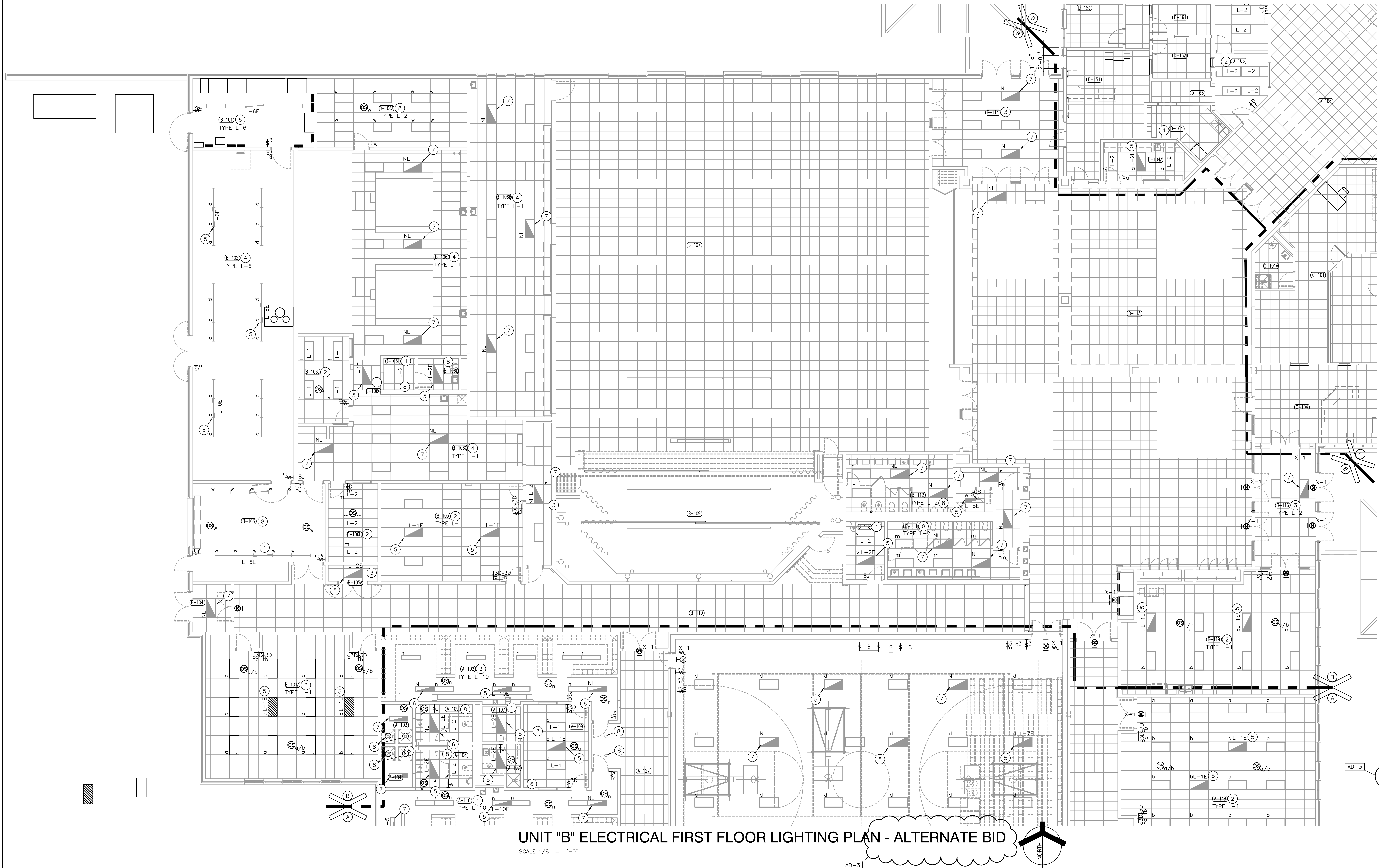
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| AD-3 | 09/15/23 | ADDENDUM NO. 3 | |

DRAWING
UNIT "B" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

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B1 E-102A



UNIT "B" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

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

GENERAL NOTES:

- FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
- SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
- SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
- CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

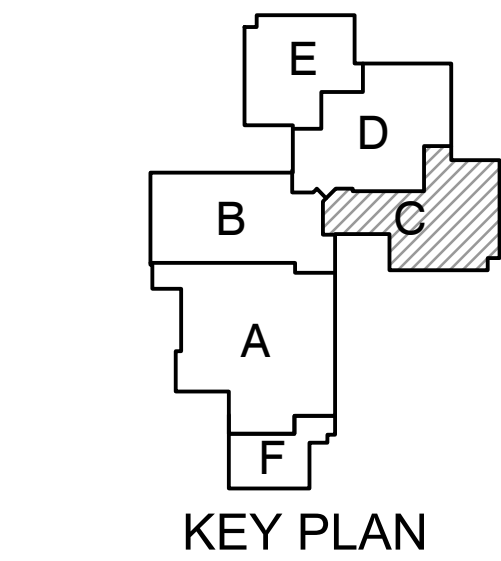
ROOM LEGEND

| ROOM NO. | ROOM NAME |
|----------|--------------------|
| C-101 | NURSE |
| C-101A | RESTROOM |
| C-101B | RESTROOM |
| C-102 | STORAGE |
| C-103 | STORAGE |
| C-104 | RECEPTION |
| C-105 | CONFERENCE |
| C-106 | PRINCIPAL |
| C-107 | FLEX |
| C-107A | RESTROOM |
| C-107B | RESTROOM |
| C-108 | --- |
| C-109 | --- |
| C-110 | --- |
| C-111 | --- |
| C-112 | WORKROOM |
| C-113 | RECORDS |
| C-114 | --- |
| C-115 | --- |
| C-116 | WAITING |
| C-117 | GUIDANCE SECRETARY |
| C-118 | GUIDANCE COUNSELOR |
| C-119 | SOCIAL WORKER |
| C-120 | CONFERENCE |
| C-121 | FLEX |
| C-121 | NISEC |
| C-122 | CALM |
| C-123 | --- |
| C-124 | SAFETY |
| C-125 | EXTENDED LEARNING |
| C-125A | EXTENDED LEARNING |
| C-126 | 5TH GRADE CLRM |
| C-127 | 5TH GRADE CLRM |
| C-128 | 5TH GRADE CLRM |
| C-129 | --- |
| C-130 | 5TH GRADE CLRM |
| C-131 | 5TH GRADE CLRM |
| C-132 | STAIRS |
| C-133 | CORRIDOR |
| C-134 | 5TH GRADE CLRM |
| C-135 | 5TH GRADE CLRM |
| C-136 | 5TH GRADE CLRM |
| C-137 | 5TH GRADE CLRM |
| C-138 | 5TH GRADE CLRM |
| C-139 | --- |
| C-140 | --- |
| C-141 | ELECTRICAL |
| C-142 | SPEECH/HEARING |
| C-143 | TECH OFFICE |
| C-144 | TR |
| C-145 | TEACHER PREP |
| C-146 | STAFF TOILET |
| C-147 | BOYS |
| C-148 | GIRLS |
| C-149 | CONFERENCE |
| C-150 | CUSTODIAN |
| C-151 | STAFF TOILET |
| C-152 | GIFTED |

PROJECT

LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



GIBALTAR DESIGN

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PROJECT

23-108

DATE

8/11/23

COORDINATED BY

PCB

DRAWN BY

PCB JVC

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DATE

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UNIT "C" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

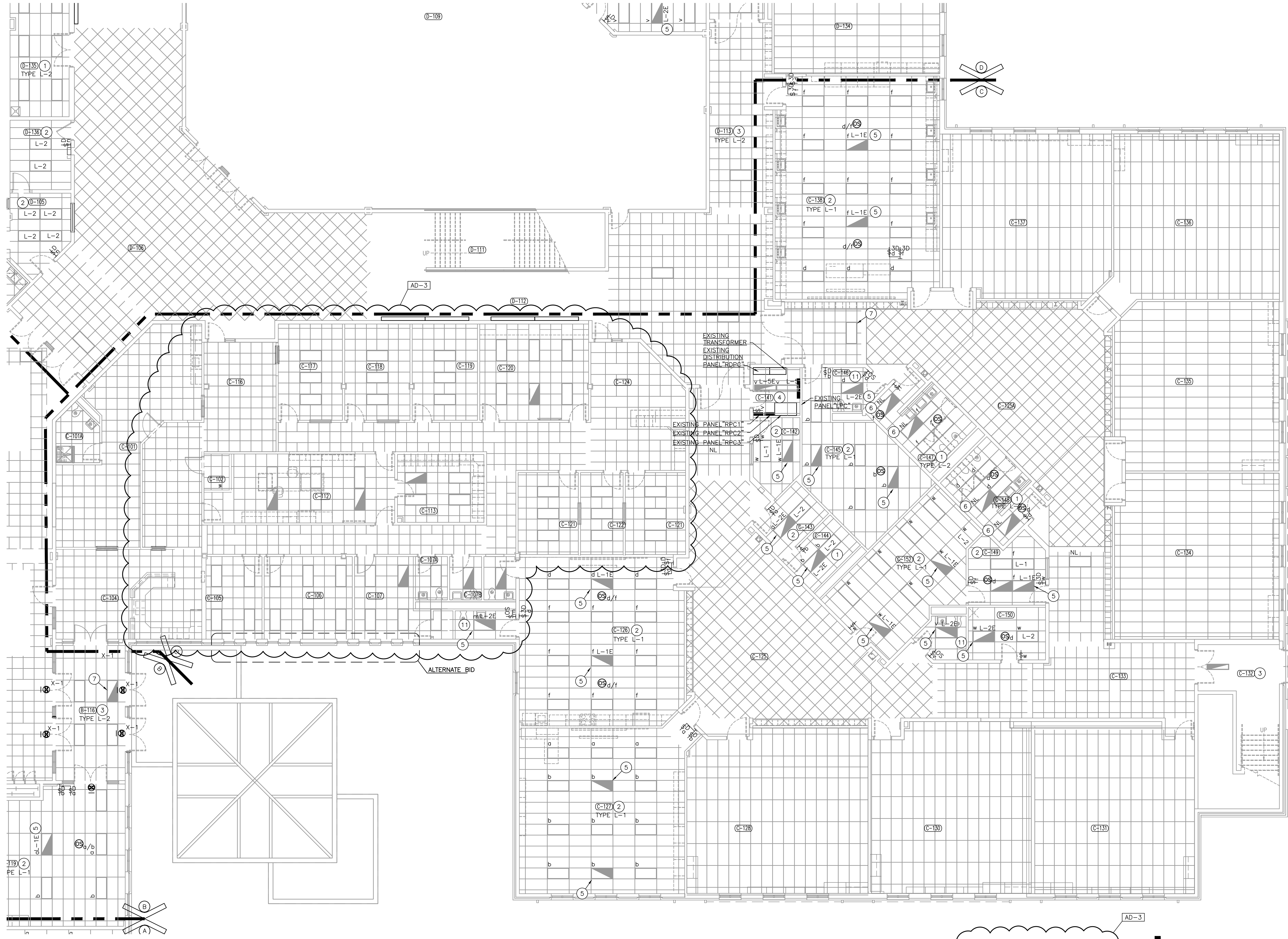
PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

GIBALTAR DESIGN

SHEET

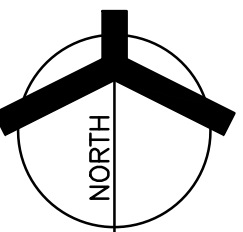
C1

E-103A



UNIT "C" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

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

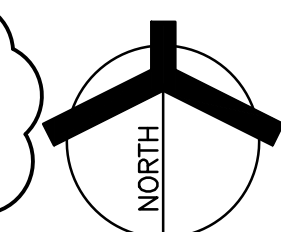


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UNIT "D" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

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



| ROOM LEGEND | | | |
|-------------|-----------------------|----------|---------------------|
| ROOM NO. | ROOM NAME | ROOM NO. | ROOM NAME |
| D-101 | MACHINE ROOM | D-133 | 5TH GRADE FLEX CLRM |
| D-102 | --- | D-134 | SG |
| D-103 | --- | D-135 | STORAGE |
| D-104 | --- | D-136 | BOOK KEEPER |
| D-104A | CONCESSIONS | D-137 | --- |
| D-105 | ATTENDANCE | D-138 | --- |
| D-106 | COMMONS | D-139 | --- |
| D-107 | --- | D-140 | --- |
| D-108 | STAIRS | D-141 | --- |
| D-109 | MEDIA CENTER | D-142 | --- |
| D-110 | --- | D-143 | --- |
| D-111 | STAIRS | D-144 | --- |
| D-112 | CORRIDOR | D-145 | --- |
| D-113 | CORRIDOR | D-146 | --- |
| D-114 | CONFERENCE | D-147 | --- |
| D-115 | OFFICE | D-148 | --- |
| D-116 | OFFICE | D-149 | --- |
| D-117 | OFFICE | D-150 | --- |
| D-118 | AV STORAGE | D-151 | RECEPTION |
| D-119 | TEACHER PREP | D-152 | HALL |
| D-120 | STORAGE | D-153 | CONFERENCE |
| D-121 | CUSTODIAN | D-154 | PRINCIPAL |
| D-122 | STAFF TOILET | D-155 | STUDENT SUPPORT |
| D-123 | GIRLS | D-156 | DE-ESCALATION ROOM |
| D-124 | BOYS | D-157 | FILES |
| D-125 | CONFERENCE | D-158 | ATHLETIC DIRECTOR |
| D-126 | CORRIDOR | D-159 | RESTROOM |
| D-127 | EXTENDED LEARNING | D-160 | RESTROOM |
| D-128 | STORAGE | D-161 | DEAN |
| D-129 | 7TH GRADE SCIENCE LAB | D-162 | ISS |
| D-130 | 7TH GRADE FLEX CLRM | D-163 | MAIL |
| D-131 | 7TH GRADE PE/HEALTH | D-164 | WORKROOM |
| D-132 | SE | | |

GENERAL NOTES:

- FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
- SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
- SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
- CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

ELECTRICAL PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

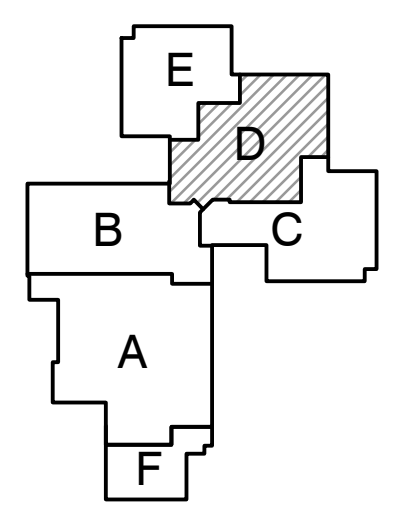
- UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
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- CONNECT NEW EMERGENCY GENERATOR TRANSFER DEVICE TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA SO THAT ON LOSS OF NORMAL POWER TO THE LIGHTING FIXTURE OCCURS, THE POWER TRANSFERS OVER TO THE EMERGENCY CIRCUIT.



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PROJECT
**LOWELL MIDDLE SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION



KEY PLAN

GIBALTAR DESIGN
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Homepage: www.GibraltarDesign.com
Email: info@GibraltarDesign.com
Phone: 317.580.5777 Fax: 317.580.5778

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UNIT "D" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

PROJECT
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

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D1 E-104A

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

ELECTRICAL PLAN NOTES:
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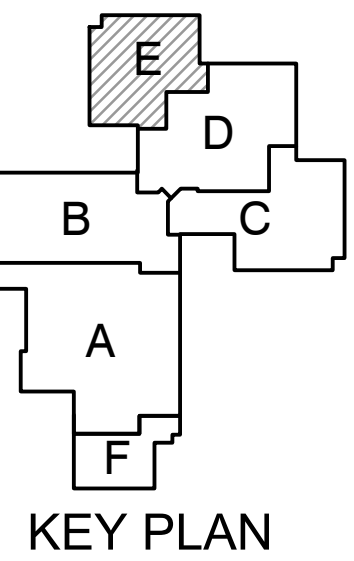
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| ROOM LEGEND | |
|-------------|-----------------------|
| ROOM NO. | ROOM NAME |
| E-101 | |
| E-102 | 7TH GRADE FLA CLRM |
| E-103 | CORRIDOR |
| E-104 | SE |
| E-105 | 7TH GRADE MATH CLRM |
| E-106 | 7TH GRADE ELA CLRM |
| E-107 | 7TH GRADE SS CLRM |
| E-108 | 7TH GRADE SCIENCE LAB |
| E-109 | EXTENDED LEARNING |
| E-110 | CUSTODIAN |
| E-111 | ELECTRICAL |
| E-112 | STAFF TOILET |
| E-113 | GIRLS |
| E-114 | BOYS |
| E-115 | CONFERENCE |
| E-116 | TEACHER PREP |
| E-117 | MC/ER |
| E-118 | CORRIDOR |
| E-119 | COMPUTER LAB |
| E-120 | COMPUTER LAB |
| E-121 | COMPUTER APPLICATIONS |
| E-122 | PLTW |
| E-123 | STORAGE |
| E-124 | CORRIDOR |

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PROJECT
**LOWELL MIDDLE SCHOOL-
GRADE 5-8
IMPROVEMENTS**

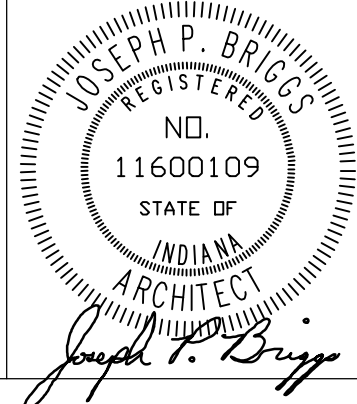
TRI-CREEK SCHOOL CORPORATION



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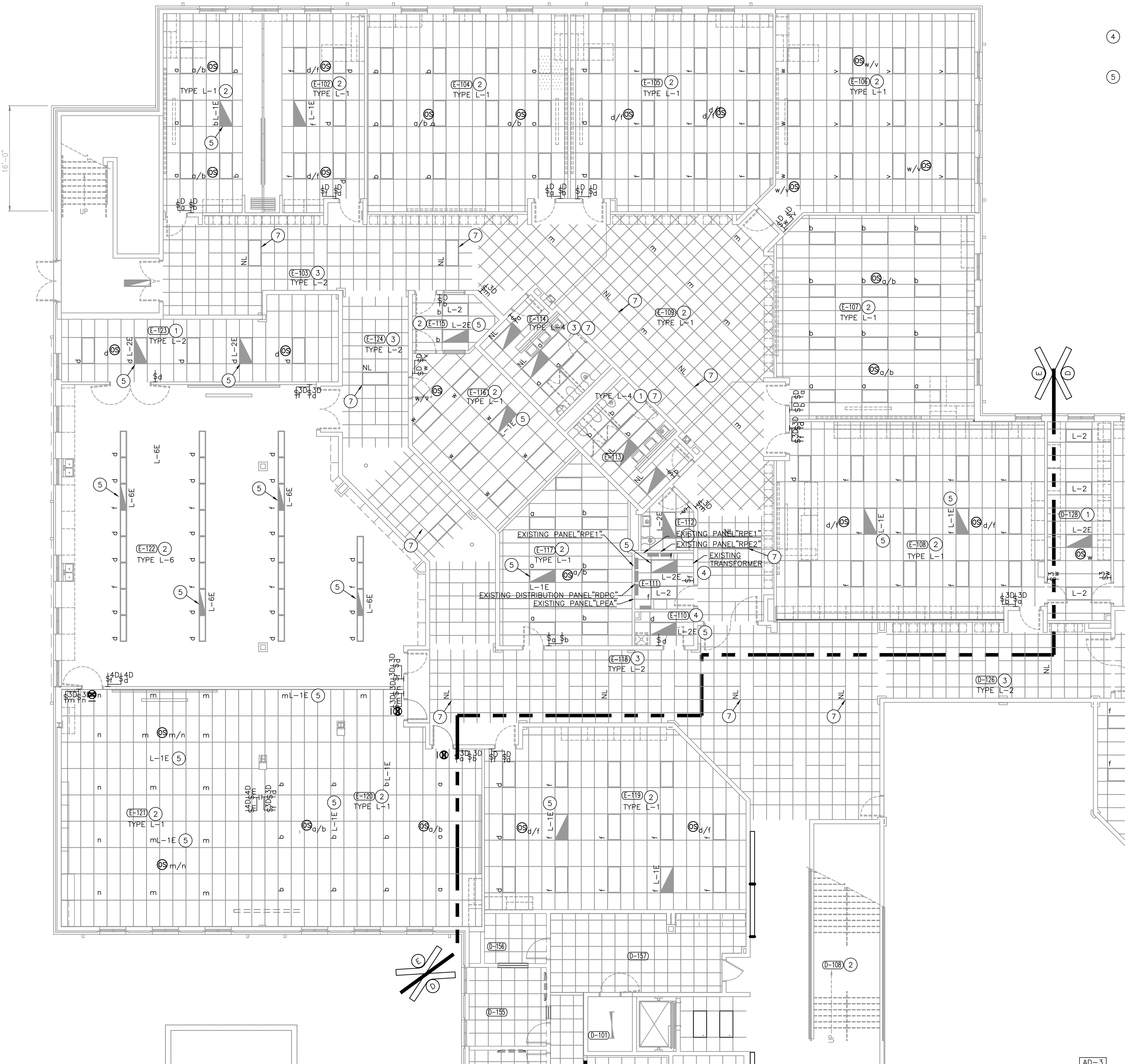
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DRAWING
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FLOOR LIGHTING PLAN -
ALTERNATE BID**

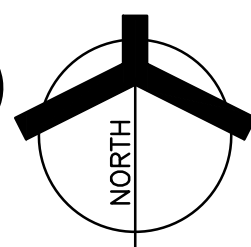
PROJECT
**LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS**

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E1 E-105A



UNIT "E" ELECTRICAL FIRST FLOOR LIGHTING PLAN - ALTERNATE BID

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



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IMPROVEMENTS\23-108 DRAWINGS\09 ELEC\E-108A.DWG

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS (NL) AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

ELECTRICAL PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

- 1 UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
- 2 UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCHES IN THIS ROOM WITH NEW LIGHTING FIXTURES, WALL DIMMERS AND OCCUPANCY SENSORS AS SHOWN. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE NEW WALL DIMMERS UTILIZING THE EXISTING CIRCUITS SERVING THIS ROOM, UNLESS OTHERWISE NOTED.
- 3 UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AS SHOWN AND MODIFY WIRING AS NECESSARY TO CONNECT THEM TO THE EXISTING LIGHTING CIRCUITS AND CONTROLS, UNLESS OTHERWISE NOTED.
- 4 UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES. CONNECT THE NEW LIGHTING FIXTURES TO THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
- 5 CONNECT NEW EMERGENCY GENERATOR TRANSFER DEVICE TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA SO THAT ON LOSS OF NORMAL POWER TO THE LIGHTING FIXTURE OCCURS, THE POWER TRANSFERS OVER TO THE EMERGENCY CIRCUIT.
- 6 UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCH IN THIS ROOM WITH NEW LIGHTING FIXTURES AND WALL MOUNTED OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS WITH THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA.

ELECTRICAL PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

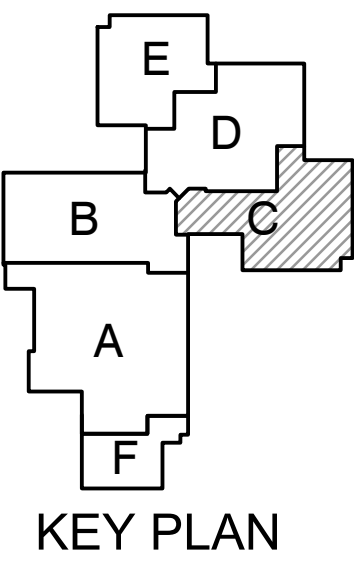
- 7 CONNECT NEW EXIT SIGN TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.
- 8 REPLACE EXISTING EXIT SIGN IN THIS ROOM WITH NEW EXIT SIGNS AND CONNECT THEM TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.
- 9 UNDER ALTERNATE BID, PROVIDE ALL LABOR AND MATERIAL TO PROPERLY REPLACE THE EXISTING FLUORESCENT LAMPS WITH NEW LED RETROFIT LAMP. (PHILIPS XXX OR APPROVED EQUALS). MODIFY WIRING TO CONNECT LIGHTING FIXTURE TO EXISTING EMERGENCY CIRCUIT AHEAD OF ANY CONTROLS.
- 10 UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND CONTROLS IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED. CONNECT THE NIGHT LIGHTS (NL) TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.

| ROOM LEGEND | |
|-------------|---------------------|
| ROOM NO. | ROOM NAME |
| C-201 | 6TH GRADE FLEX CLRM |
| C-202 | 6TH GRADE SCIENCE |
| C-203 | PREP |
| C-204 | 6TH GRADE SCIENCE |
| C-205 | 6TH GRADE MATH CLRM |
| C-206 | COMPUTER SCIENCE |
| C-207 | 6TH GRADE ELA CLRM |
| C-208 | 6TH GRADE SS CLRM |
| C-209 | 6TH GRADE PE/HEALTH |
| C-210 | 6TH GRADE SS CLRM |
| C-211 | 6TH GRADE ELA CLRM |
| C-212 | SE |
| C-213 | 6TH GRADE MATH CLRM |
| C-214 | ART |
| C-215 | STORAGE |
| C-216 | EXTENDED LEARNING |
| C-217 | EXTENDED LEARNING |
| C-218 | CUSTODIAN |
| C-219 | STAFF TOILET |
| C-220 | BOYS |
| C-221 | GIRLS |
| C-222 | PREP |
| C-223 | CONFERENCE |
| C-224 | GIRLS |
| C-225 | BOYS |
| C-226 | STAFF TOILET |
| C-227 | CONFERENCE |
| C-228 | CONFERENCE |
| C-229 | CORRIDOR |

PROJECT

LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



GIBRALTAR DESIGN

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PROJECT
23-108
DATE
8/11/23
COORDINATED BY
PCB

DRAWN BY
PCB JVC
CHECKED BY
JPB



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REVISIONS

| MARK | DATE | ISSUED FOR |
|------|----------|----------------|
| AD-3 | 09/15/23 | ADDENDUM NO. 3 |

DRAWING

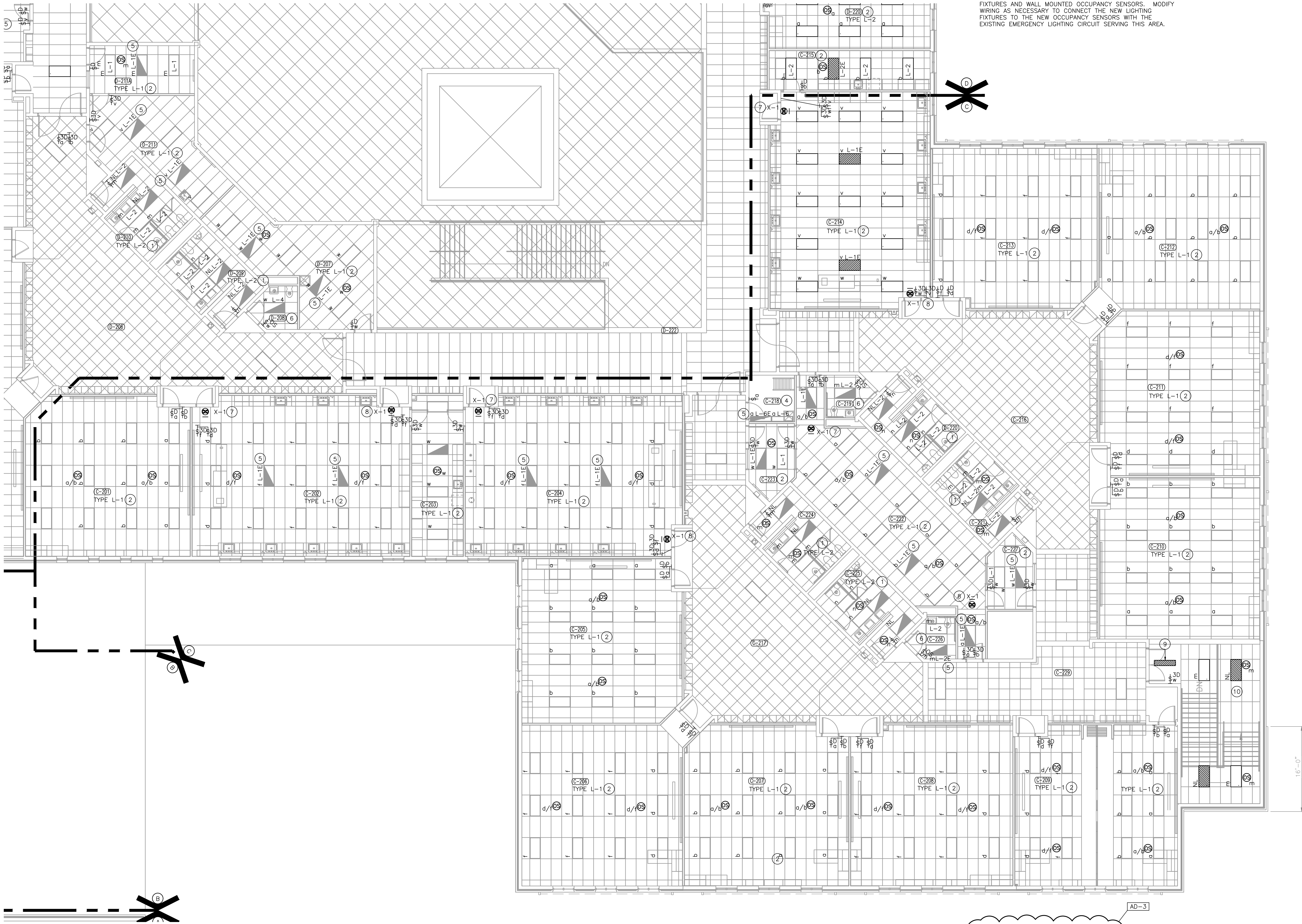
UNIT "C" ELECTRICAL
SECOND FLOOR LIGHTING
PLAN - ALTERNATE BID

PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

GIBRALTAR DESIGN

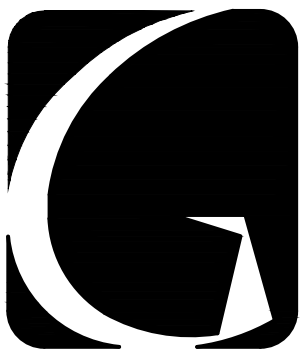
SHEET

C2 E-108A



UNIT "C" ELECTRICAL SECOND FLOOR LIGHTING PLAN - ALTERNATE BID

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



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DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT
**LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS**

TRI-CREEK SCHOOL CORPORATION

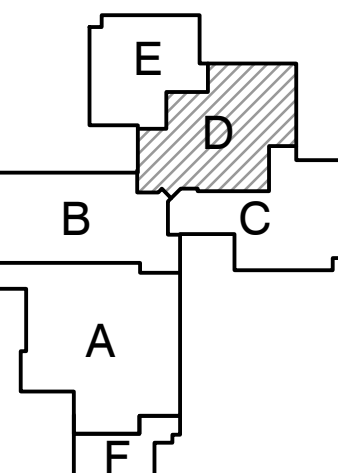
| ROOM LEGEND | |
|-------------|---------------------|
| ROOM NO. | ROOM NAME |
| D-201 | STORAGE |
| D-202 | SGI |
| D-203 | IS ELA |
| D-204 | HUMANITIES |
| D-205 | |
| D-206 | EXTENDED LEARNING |
| D-207 | BUILDING SUPPORT |
| D-208 | STAFF TOILET |
| D-209 | BOYS |
| D-210 | GIRLS |
| D-211 | TEACHER PREP |
| D-211A | CONFERENCE |
| D-212 | COMMONS |
| D-213 | TECH |
| D-214 | STORAGE |
| D-215 | 8TH GRADE SCIENCE |
| D-216 | 8TH GRADE FLEX CLRM |
| D-217 | CLASSROOM |
| D-218 | CLASSROOM |
| D-219 | CLASSROOM |
| D-220 | STORAGE |
| D-221 | EXTENDED LEARNING |
| D-222 | COMMONS |
| D-223 | BOYS |
| D-224 | GIRLS |
| D-225 | STAFF TOILET |
| D-226 | CUSTODIAN |
| D-227 | BUILDING SUPPORT |
| D-228A | CONFERENCE |

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

ELECTRICAL PLAN NOTES: (THESE NOTES APPLY TO THIS SHEET ONLY)

1. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
2. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCHES IN THIS ROOM WITH NEW LIGHTING FIXTURES, WALL DIMMERS AND OCCUPANCY SENSORS AS SHOWN. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE NEW WALL DIMMERS UTILIZING THE EXISTING CIRCUITS SERVING THIS ROOM, UNLESS OTHERWISE NOTED.
3. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AS SHOWN AND MODIFY WIRING AS NECESSARY TO CONNECT THEM TO THE EXISTING LIGHTING CIRCUITS AND CONTROLS, UNLESS OTHERWISE NOTED.
4. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES. CONNECT THE NEW LIGHTING FIXTURES TO THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
5. CONNECT NEW EMERGENCY GENERATOR TRANSFER DEVICE TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA SO THAT ON LOSS OF NORMAL POWER TO THE LIGHTING FIXTURE OCCURS, THE POWER TRANSFERS OVER TO THE EMERGENCY CIRCUIT.
6. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCH IN THIS ROOM WITH NEW LIGHTING FIXTURES AND WALL MOUNTED OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS WITH THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA.
7. CONNECT NEW EXIT SIGN TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.
8. REPLACE EXISTING EXIT SIGN IN THIS ROOM WITH NEW EXIT SIGNS AND CONNECT THEM TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.



KEY PLAN

GIBALTAR DESIGN

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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT

23-108

DATE

8/11/23

COORDINATED BY

PCB

DRAWN BY

PCB JVC

CHECKED BY

JPB

ARCHITECT

INDIANA

STATE OF

11600109

NO.

8/11/23

DATE

ISSUED FOR

ADDENDUM NO. 3

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REVISIONS

AD-3

09/15/23

DATE

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ADDENDUM NO. 3

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AD-3

GENERAL NOTES:

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. CONNECT NIGHT LIGHTS/EMERGENCY LIGHTS AND EXIT SIGNS TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS ON THIS SHEET, AHEAD OF ANY CONTROLS.

ELECTRICAL PLAN NOTES:
(THESE NOTES APPLY TO THIS SHEET ONLY)

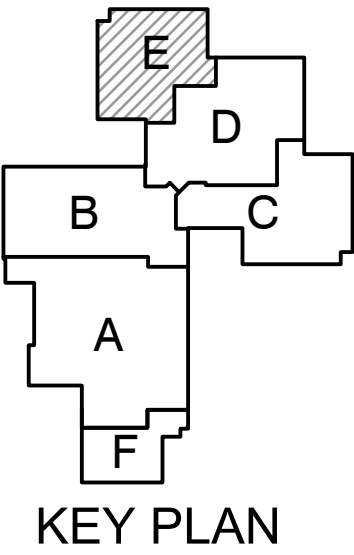
1. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED.
2. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCHES IN THIS ROOM WITH NEW LIGHTING FIXTURES, WALL DIMMERS AND OCCUPANCY SENSORS AS SHOWN. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE NEW WALL DIMMERS UTILIZING THE EXISTING CIRCUITS SERVING THIS ROOM, UNLESS OTHERWISE NOTED.
3. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES AS SHOWN AND MODIFY WIRING AS NECESSARY TO CONNECT THEM TO THE EXISTING LIGHTING CIRCUITS AND CONTROLS, UNLESS OTHERWISE NOTED.
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5. CONNECT NEW EMERGENCY GENERATOR TRANSFER DEVICE TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA SO THAT ON LOSS OF NORMAL POWER TO THE LIGHTING FIXTURE OCCURS, THE POWER TRANSFERS OVER TO THE EMERGENCY CIRCUIT.
6. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND LIGHT SWITCH IN THIS ROOM WITH NEW LIGHTING FIXTURES AND WALL MOUNTED OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS WITH THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA.
7. CONNECT NEW EXIT SIGN TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.
8. REPLACE EXISTING EXIT SIGN IN THIS ROOM WITH NEW EXIT SIGNS AND CONNECT THEM TO THE EXISTING EMERGENCY LIGHTING CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.
9. UNDER ALTERNATE BID, PROVIDE ALL LABOR AND MATERIAL TO PROPERLY REPLACE THE EXISTING FLUORESCENT LAMPS WITH NEW LED RETROFIT LAMP. (PHILIPS XXX OR APPROVED EQUALS). MODIFY WIRING TO CONNECT LIGHTING FIXTURE TO EXISTING EMERGENCY CIRCUIT AHEAD OF ANY CONTROLS.
10. UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES AND CONTROLS IN THIS ROOM WITH NEW LIGHTING FIXTURES AND OCCUPANCY SENSORS. MODIFY WIRING AS NECESSARY TO CONNECT THE NEW LIGHTING FIXTURES TO THE NEW OCCUPANCY SENSORS AND THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS, UNLESS OTHERWISE NOTED. CONNECT THE NIGHT LIGHTS (NL) TO THE EXISTING EMERGENCY CIRCUIT SERVING THIS AREA AHEAD OF ANY CONTROLS.

| ROOM LEGEND | |
|-------------|---------------------|
| ROOM NO. | ROOM NAME |
| E-201 | MS ART |
| E-202 | 8TH GRADE MATH CLRM |
| E-203 | COMPUTER SCIENCE |
| E-204 | 8TH GRADE ELA CLRM |
| E-205 | 8TH GRADE SS CLRM |
| E-206 | SE |
| E-207 | 8TH GRADE SS CLRM |
| E-208 | 8TH GRADE ELA CLRM |
| E-209 | 8TH GRADE PE/HEALTH |
| E-210 | 8TH GRADE MATH CLRM |
| E-211 | 8TH GRADE SCIENCE |
| E-212 | EXTENDED LEARNING |
| E-213 | CORRIDOR |
| E-214 | EXTENDED LEARNING |
| E-215 | --- |
| E-216 | STAFF |
| E-217 | GIRLS |
| E-218 | BOYS |
| E-219 | --- |
| E-220 | STAFF TOILET |
| E-221 | TEACHER PREP |
| E-222 | STAFF TOILET |
| E-223 | GIRLS |
| E-224 | BOYS |
| E-225 | CONFERENCE |
| E-226 | CUSTODIAN |



PROJECT
LOWELL MIDDLE SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



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Indianapolis, IN 46260
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Phone: 317.580.5777 Fax: 317.580.5778

PROJECT: 23-108
DATE: 8/11/23
COORDINATED BY: PCB
DRAWN BY: PCB JVC
CHECKED BY: JPB

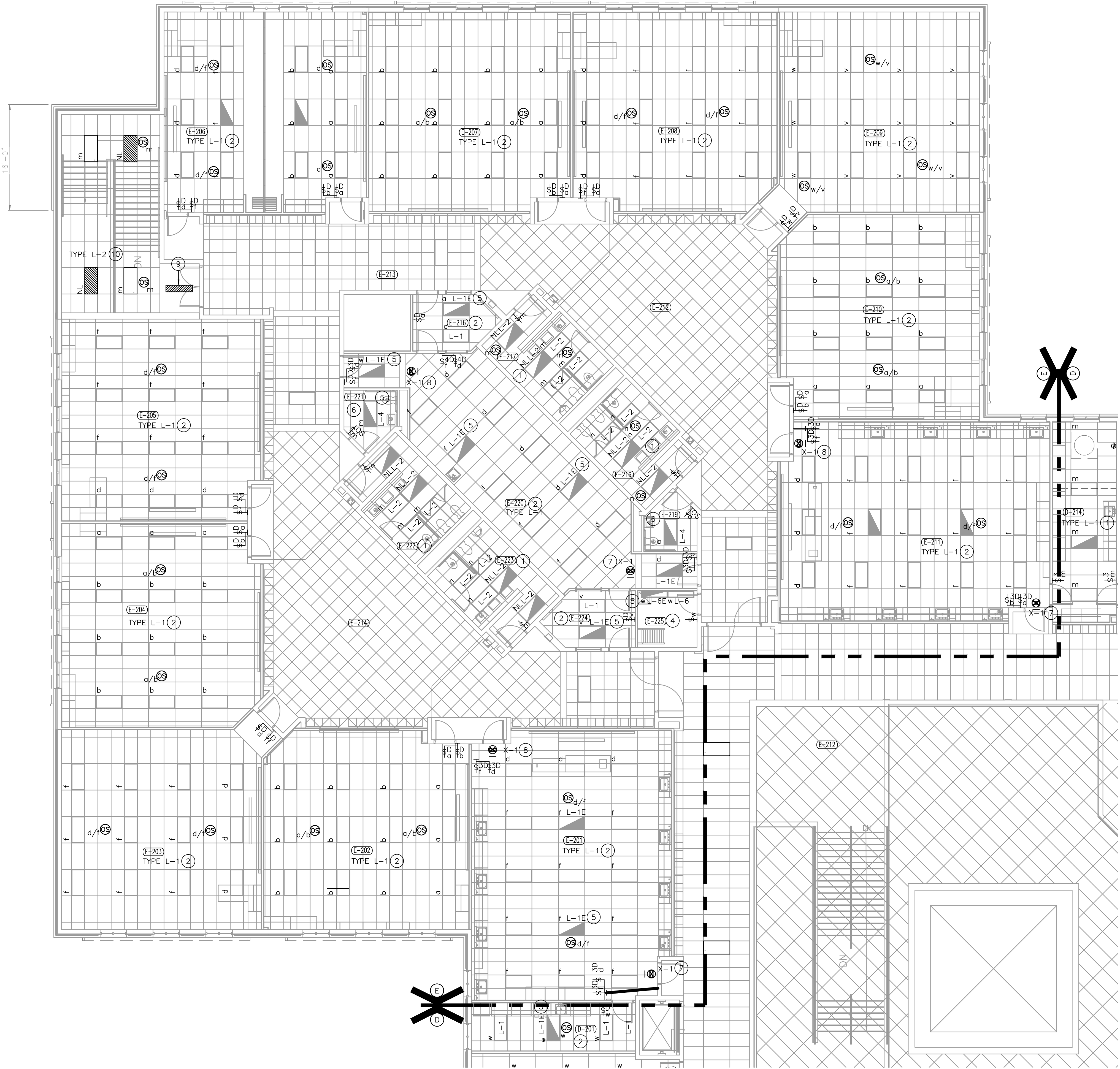
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| MARK | DATE | ISSUED FOR |
|------|----------|----------------|
| AD-3 | 09/15/23 | ADDENDUM NO. 3 |

DRAWING
UNIT "E" ELECTRICAL
SECOND FLOOR LIGHTING
PLAN - ALTERNATE BID

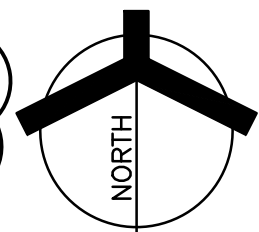
PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

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E2 E-110A



UNIT "E" ELECTRICAL SECOND FLOOR LIGHTING PLAN - ALTERNATE BID

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





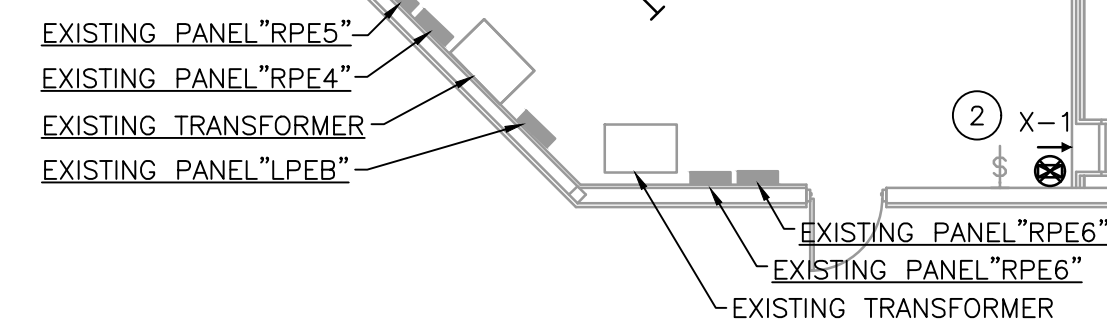
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS



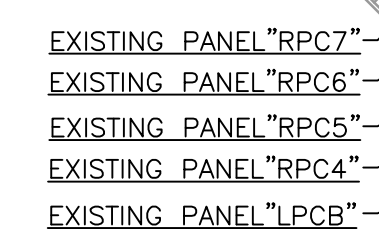
9102 N. Meridian St., Ste. 300
Indianapolis, IN 46260
Homepage www.GibraltarDesign.com
Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.

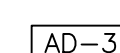
- ① UNDER ALTERNATE BID, REPLACE EXISTING LIGHTING FIXTURES IN THIS ROOM WITH NEW LIGHTING FIXTURES. CONNECT THE NEW LIGHTING FIXTURES TO THE EXISTING LIGHT SWITCHES UTILIZING THE EXISTING CIRCUITS.
- ② CONNECT THE EXIT SIGNS IN THIS ROOM TO EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES AND EXIT SIGNS IN THIS UNIT AHEAD OF ANY CONTROLS.
- ③ CONNECT THE EMERGENCY GENERATOR TRANSFER DEVICE ON THIS LIGHTING FIXTURE TO THE EXISTING EMERGENCY LIGHTING CIRCUITS SERVING THE EXISTING EMERGENCY LIGHTING FIXTURES IN THIS UNIT SO THAT WHEN THE LIGHTING FIXTURE SENSES LOSS OF NORMAL POWER, IT TRANSFERS TO THE EMERGENCY CIRCUIT.



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



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



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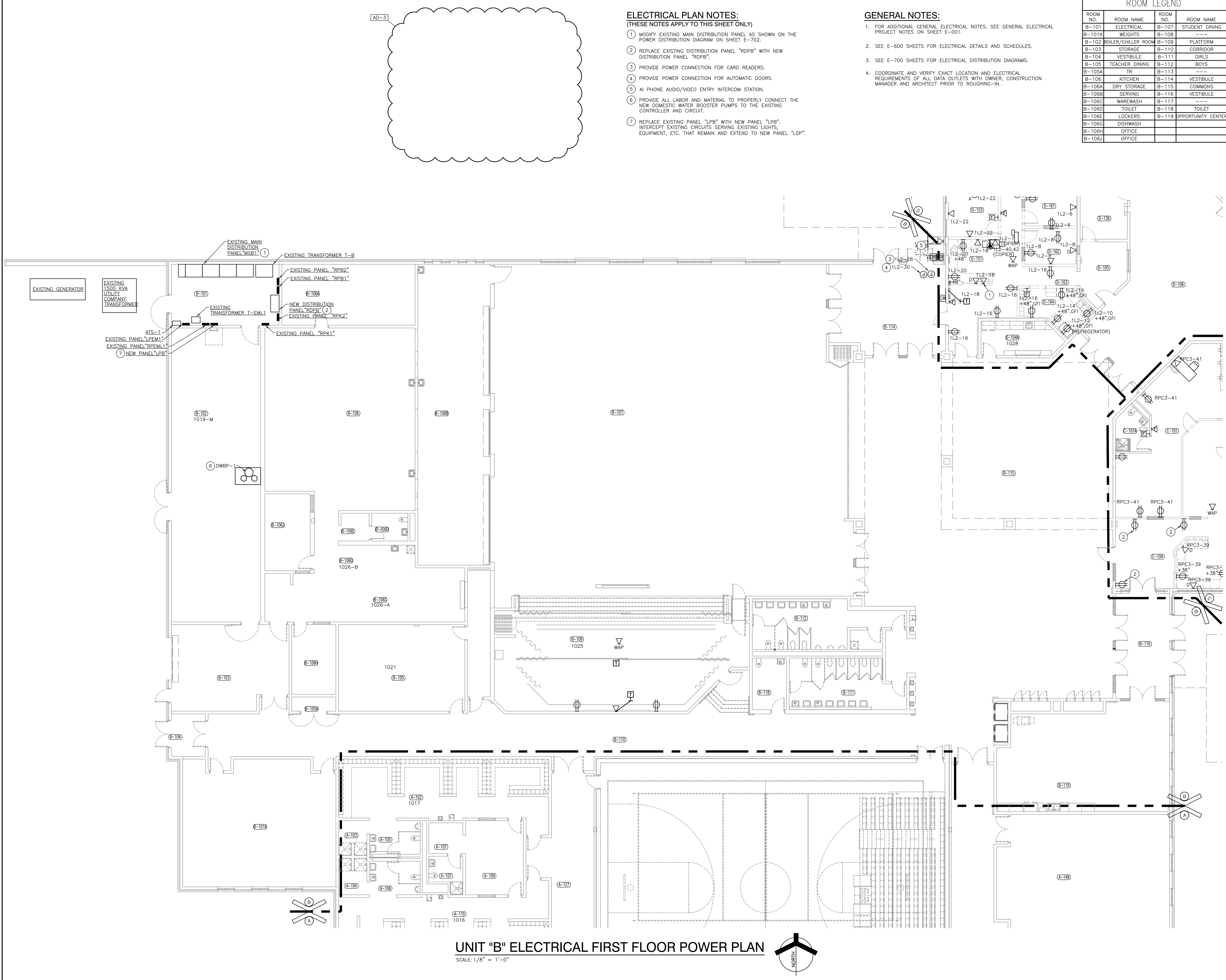
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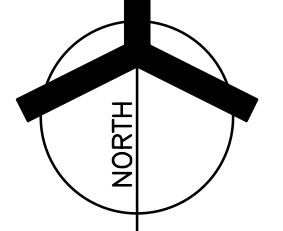
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Friday, 9/15/2023 9:58 AM - LAST SAVED BY: JCHAMBERS
Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\09 ELEC\E-202.DWG



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



ELECTRICAL PLAN NOTES:

(THESE NOTES APPLY TO THIS SHEET ONLY)

1. MODIFY EXISTING MAIN DISTRIBUTION PANEL AS SHOWN ON THE POWER DISTRIBUTION DIAGRAM ON SHEET E-702.
2. REPLACE EXISTING DISTRIBUTION PANEL "RDPB" WITH NEW DISTRIBUTION PANEL "RDPB".
3. PROVIDE POWER CONNECTION FOR CARD READERS.
4. PROVIDE POWER CONNECTION FOR AUTOMATIC DOORS.
5. AI PHONE AUDIO/VIDEO ENTRY INTERCOM STATION.
6. PROVIDE ALL LABOR AND MATERIAL TO PROPERLY CONNECT THE NEW DOMESTIC WATER BOOSTER PUMPS TO THE EXISTING CONTROLLER AND CIRCUIT.
7. REPLACE EXISTING PANEL "LPB" WITH NEW PANEL "LPB". INTERCEPT EXISTING CIRCUITS SERVING EXISTING LIGHTS, EQUIPMENT, ETC. THAT REMAIN AND EXTEND TO NEW PANEL "LDP".

GENERAL NOTES:

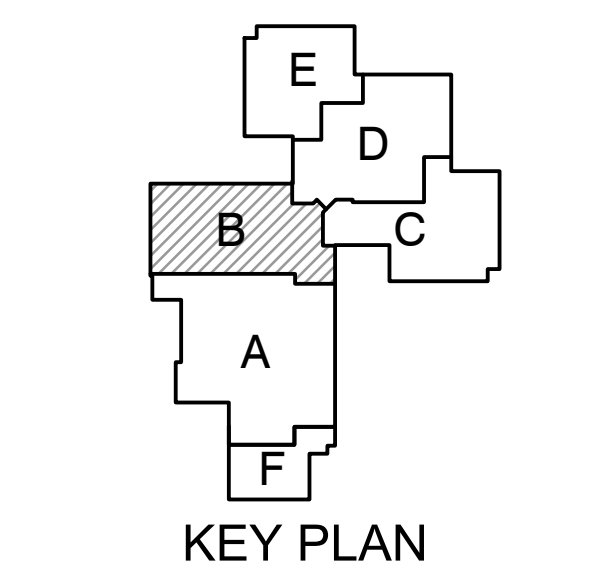
1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. COORDINATE AND VERIFY EXACT LOCATION AND ELECTRICAL REQUIREMENTS OF ALL DATA OUTLETS WITH OWNER, CONSTRUCTION MANAGER AND ARCHITECT PRIOR TO ROUGHING-IN.

ROOM LEGEND

| ROOM NO. | ROOM NAME | ROOM NO. | ROOM NAME |
|----------|---------------------|----------|--------------------|
| B-101 | ELECTRICAL | B-107 | STUDENT DINING |
| B-101A | WEIGHTS | B-108 | PLATFORM |
| B-102 | BOILER/CHILLER ROOM | B-109 | CORRIDOR |
| B-103 | STORAGE | B-110 | GIRLS |
| B-104 | VESTIBULE | B-111 | BOYS |
| B-105 | TEACHER DINING | B-112 | --- |
| B-105A | TR | B-113 | --- |
| B-106 | KITCHEN | B-114 | VESTIBULE |
| B-106A | DRY STORAGE | B-115 | COMMONS |
| B-106B | SERVING | B-116 | VESTIBULE |
| B-106C | WAREWASH | B-117 | --- |
| B-106D | TOILET | B-118 | TOILET |
| B-106E | LOCKERS | B-119 | OPPORTUNITY CENTER |
| B-106G | DISHWASH | | |
| B-106H | OFFICE | | |
| B-106J | OFFICE | | |

PROJECT
LOWELL MIDDLE SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION



KEY PLAN

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
23-108
DATE
8/11/23
COORDINATED BY
PCB
DRAWN BY
PCB JVC
CHECKED BY
JPB

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| REVISIONS | MARK | DATE | ISSUED FOR |
|-----------|------|----------|----------------|
| AD-3 | | 09/15/23 | ADDENDUM NO. 3 |

DRAWING
UNIT "B" ELECTRICAL FIRST
FLOOR POWER PLAN

PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

© GIBRALTAR DESIGN SHEET
B1 E-202

1. FOR ADDITIONAL GENERAL ELECTRICAL NOTES, SEE GENERAL ELECTRICAL PROJECT NOTES ON SHEET E-001.
2. SEE E-600 SHEETS FOR ELECTRICAL DETAILS AND SCHEDULES.
3. SEE E-700 SHEETS FOR ELECTRICAL DISTRIBUTION DIAGRAMS.
4. COORDINATE AND VERIFY EXACT LOCATION AND ELECTRICAL REQUIREMENTS OF ALL DATA OUTLETS WITH OWNER, CONSTRUCTION MANAGER AND ARCHITECT PRIOR TO ROUGHING-IN.

- ① MODIFY EXISTING PANELBOARDS "RPC1", "RPC2" AND "RPC3" AS SHOWN ON THE PANEL SCHEDULES ON SHEET E-603. PROVIDE NEW TYPE CIRCUIT DIRECTORY FOR EACH PANELBOARD CLEARLY IDENTIFYING ITEMS CONNECTED TO EACH CIRCUIT BREAKER AS WELL AS IDENTIFYING EACH SPARE CIRCUIT BREAKER.
- ② CONNECT NEW RECEPTACLE TO EXISTING RECEPTACLE CIRCUIT SERVING THIS ROOM.

PROJECT

TRI-CREEK SCHOOL CORPORATION



PROJECT
23-108
DATE
8/11/23

COORDINATED BY
BOS

PCB
ADMIN. BY

DRAWN BY
PCB JVC

CHECKED BY
IDD

| | |
|-----|--|
| JFB | |
|-----|--|

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|-----------|----------|----------------|
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DRAWING
UNIT "C" ELECTRICAL FIRST
FLOOR POWER PLAN

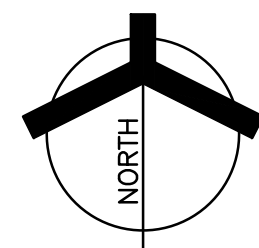
PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

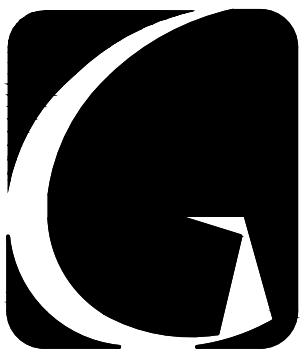
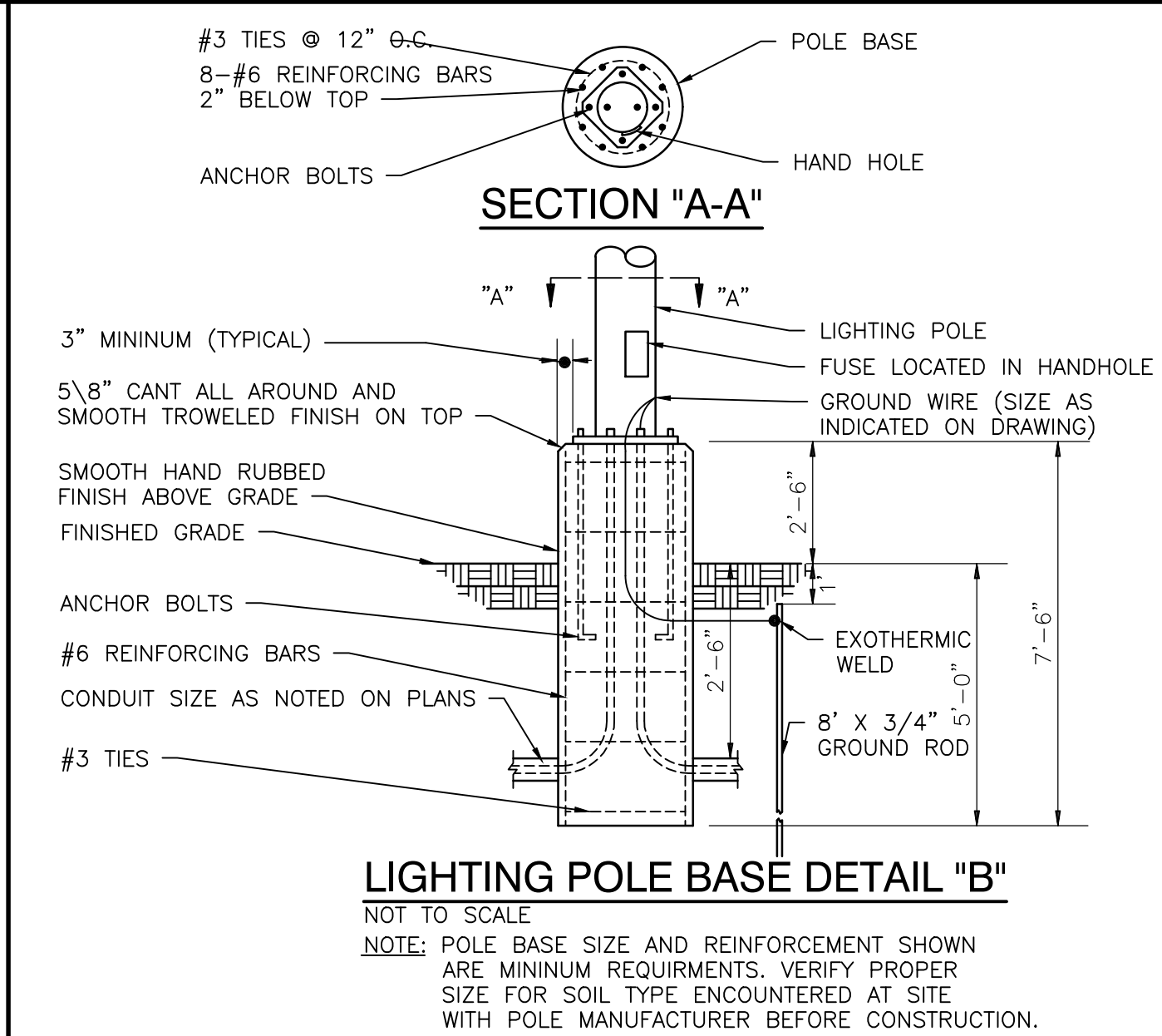
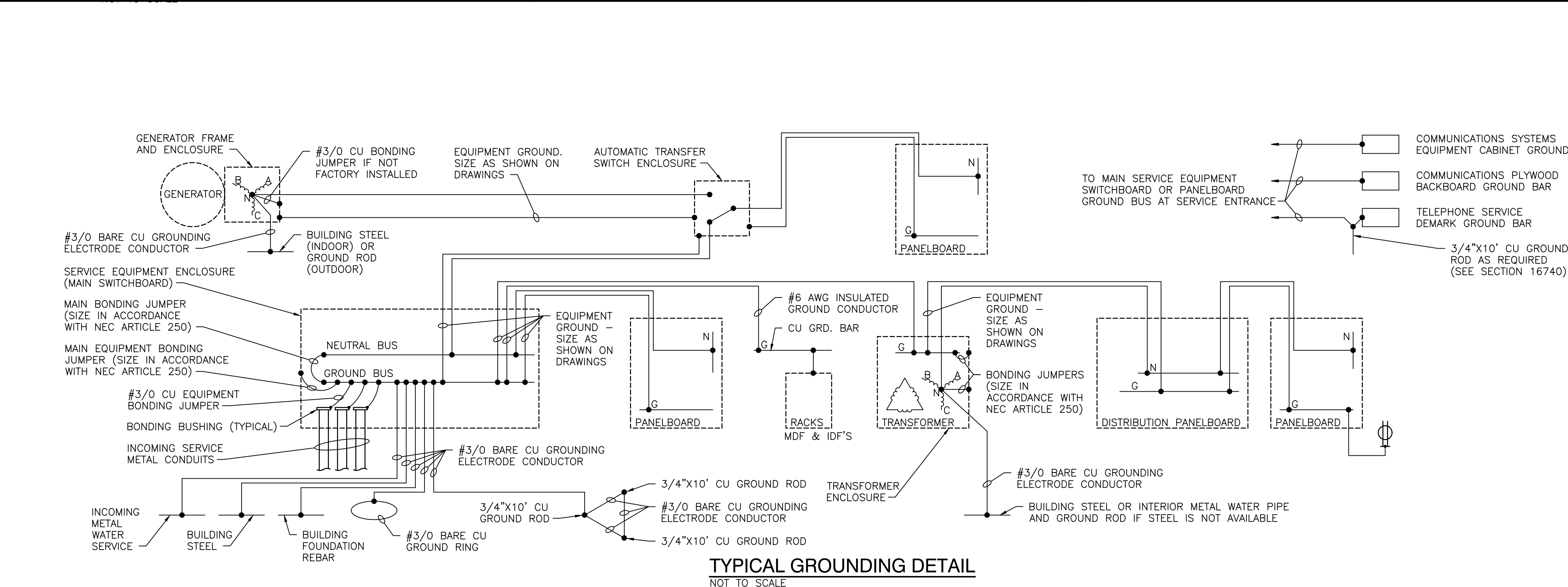
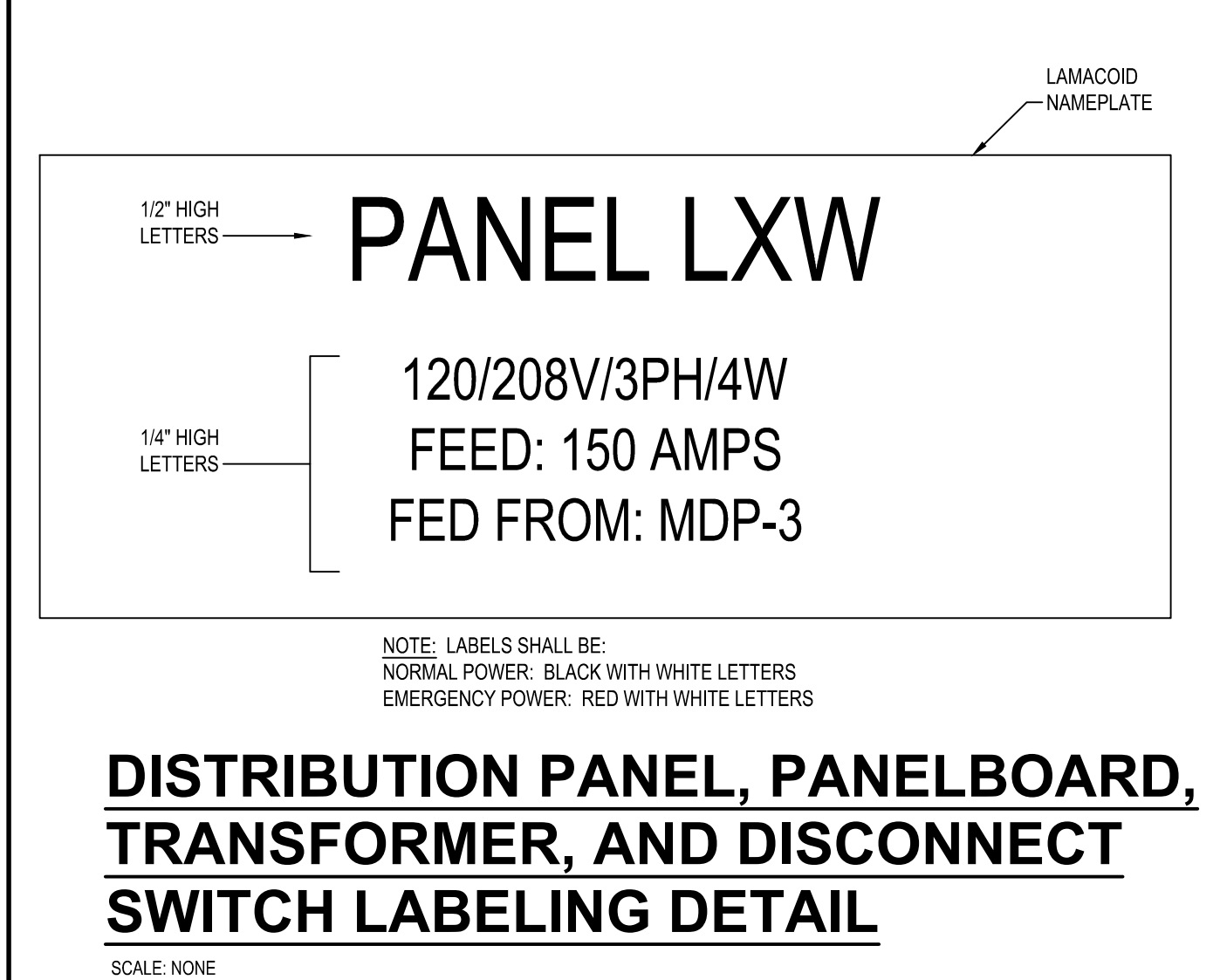
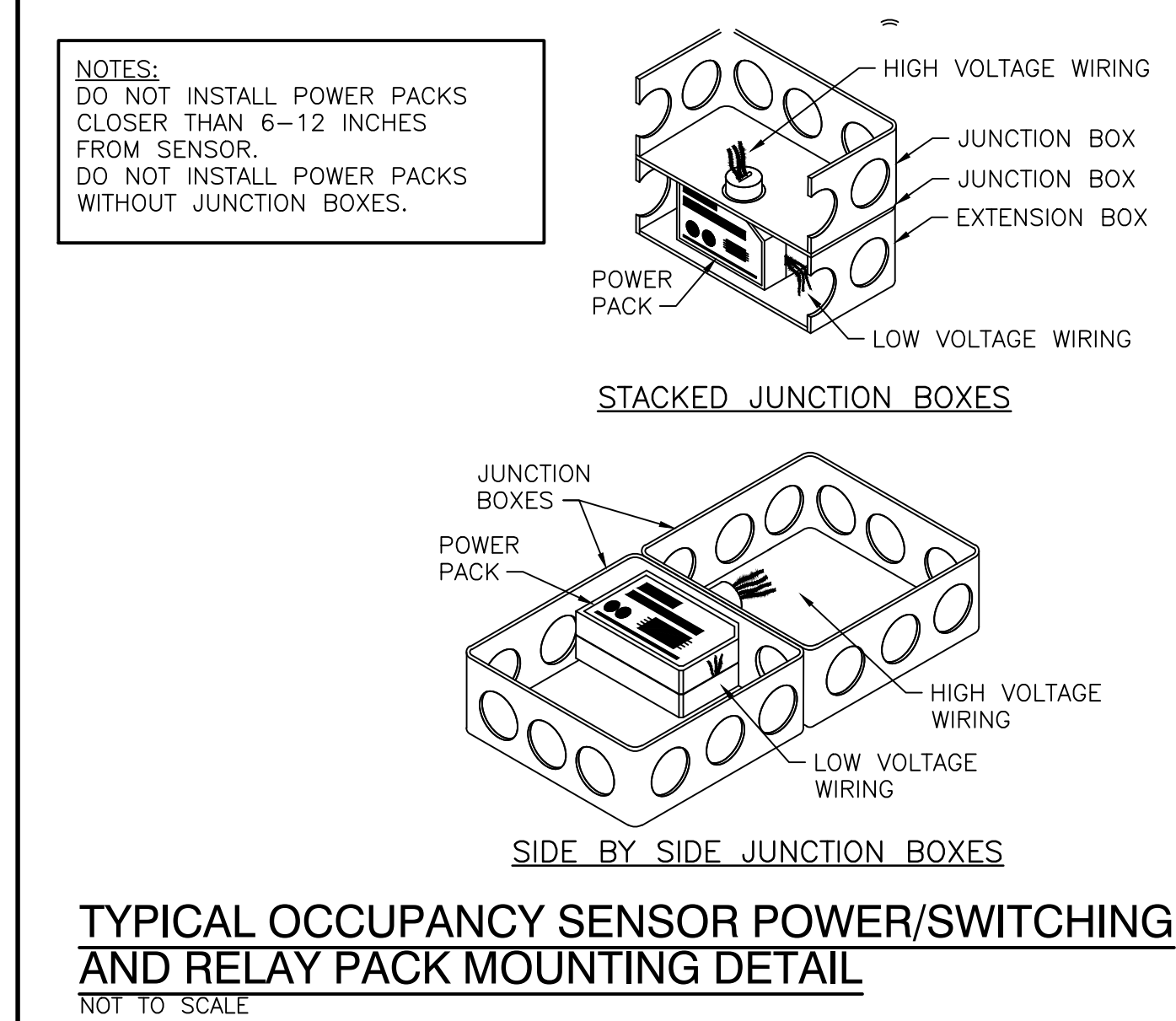
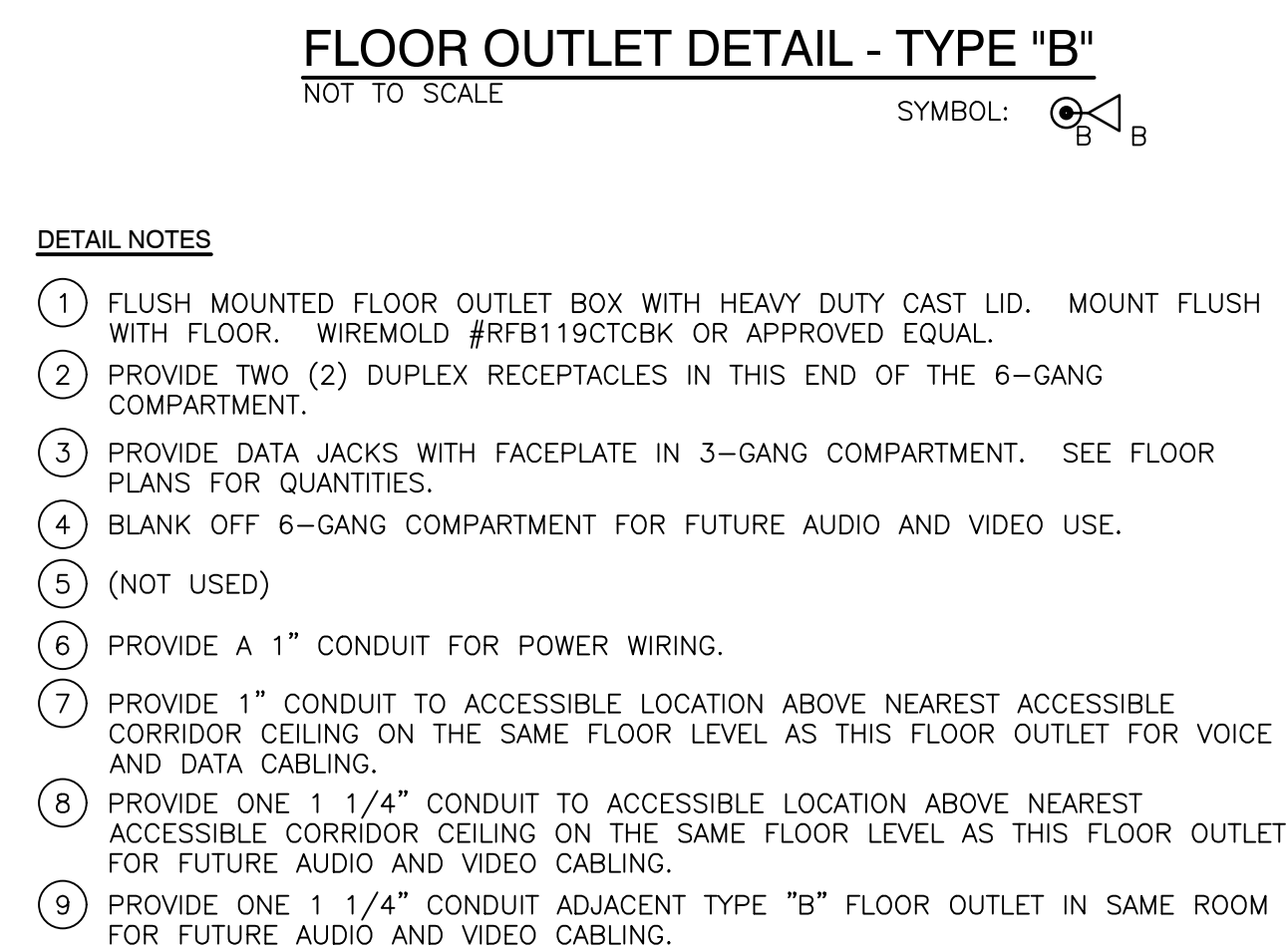
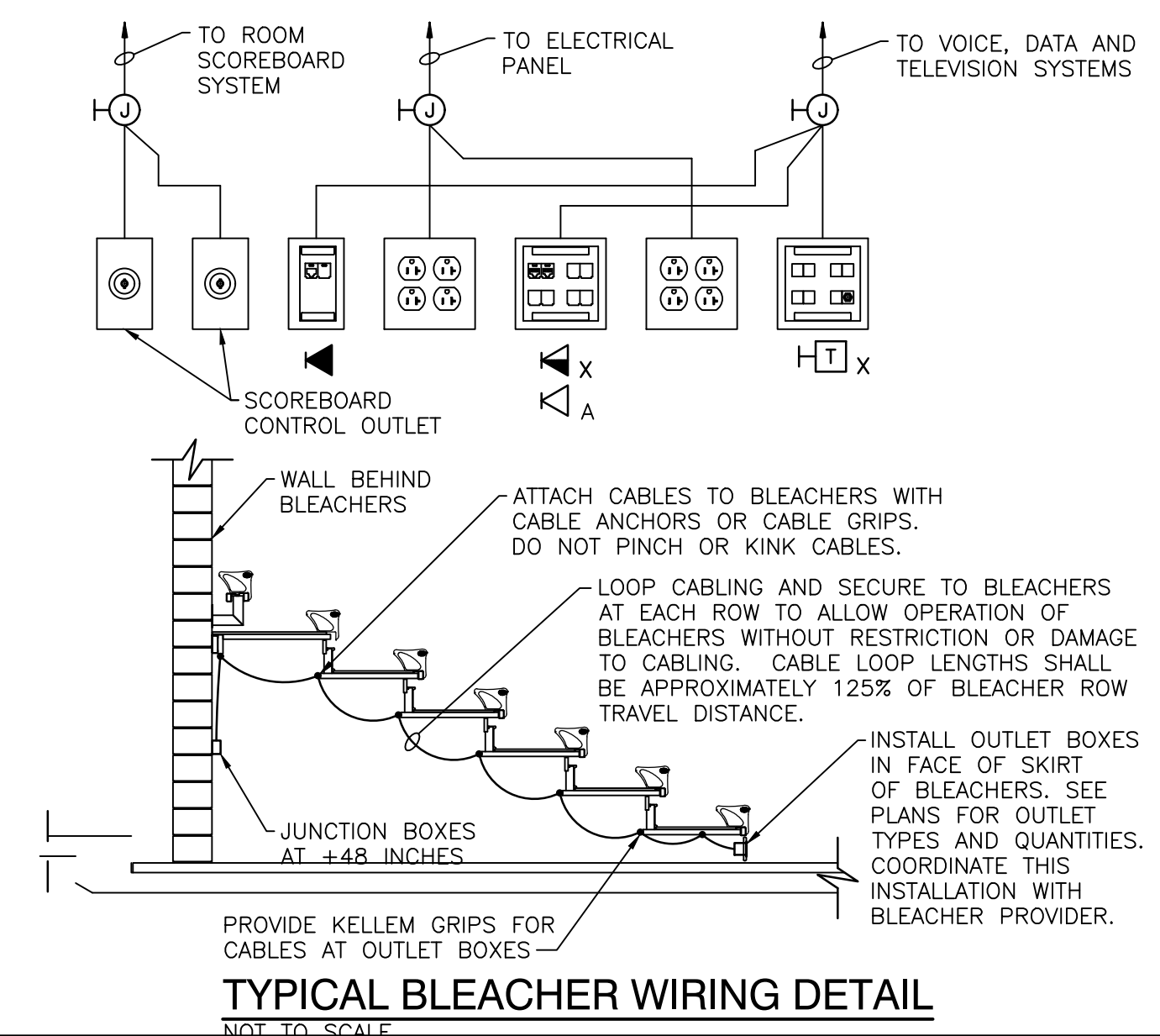
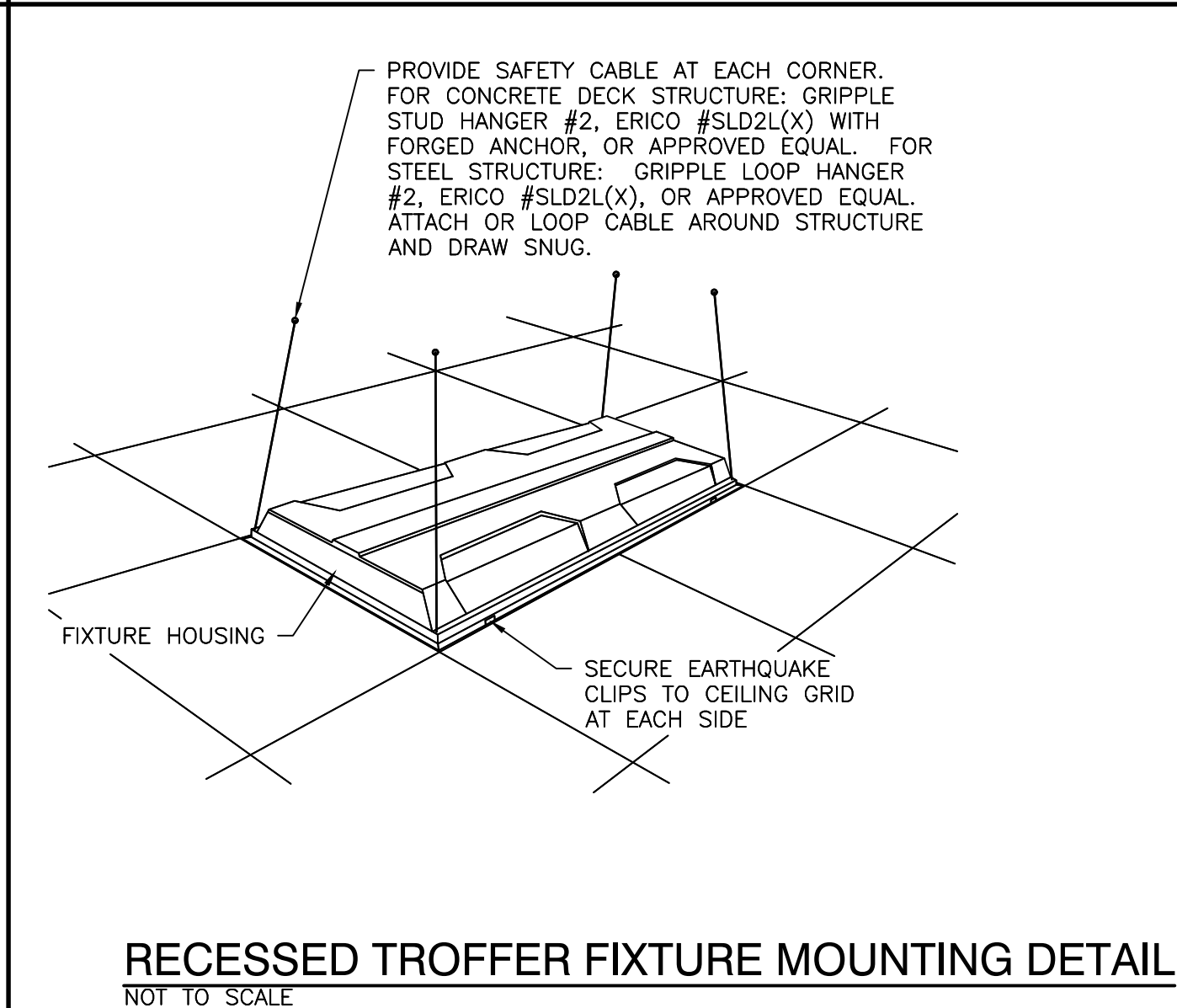
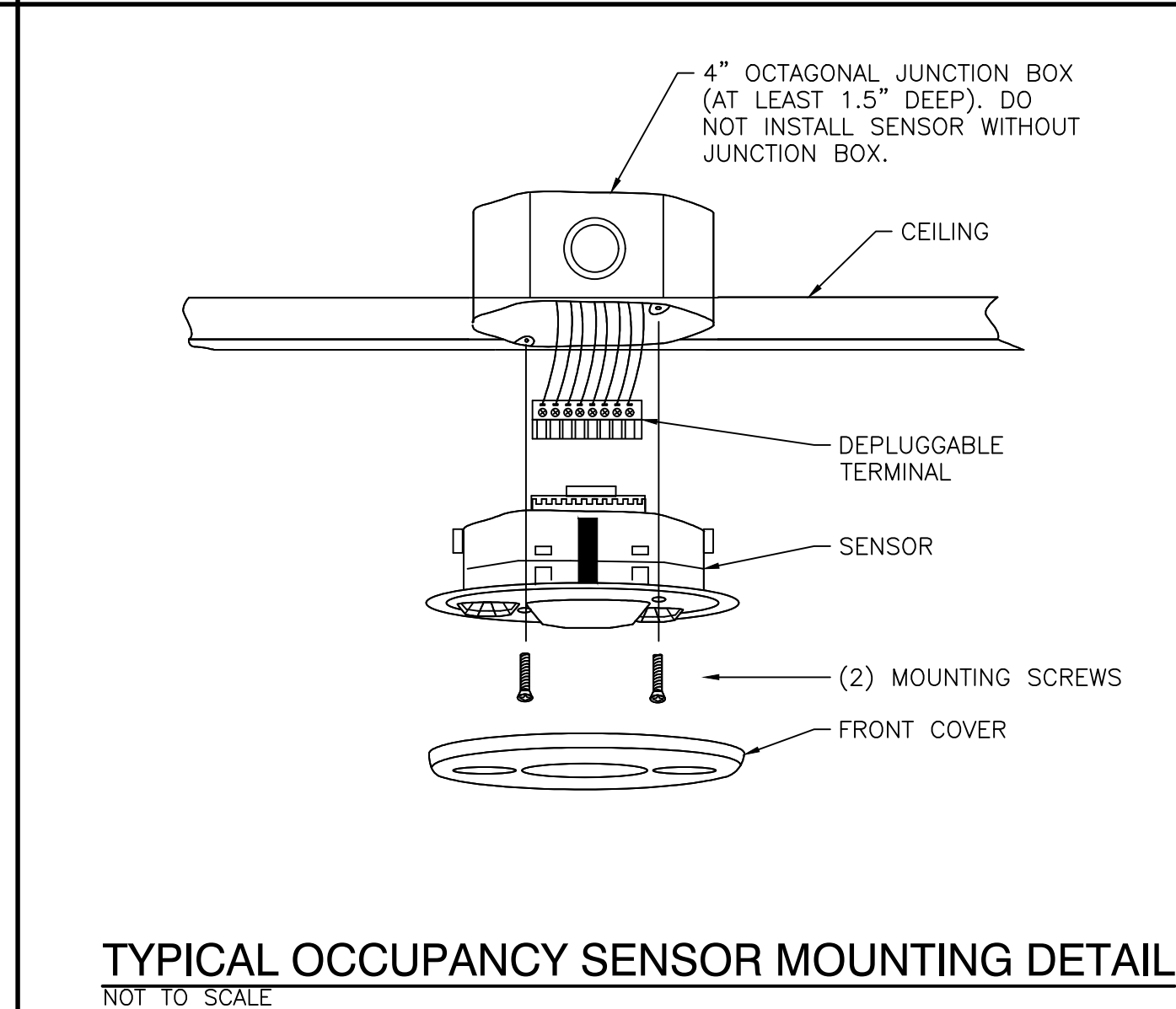
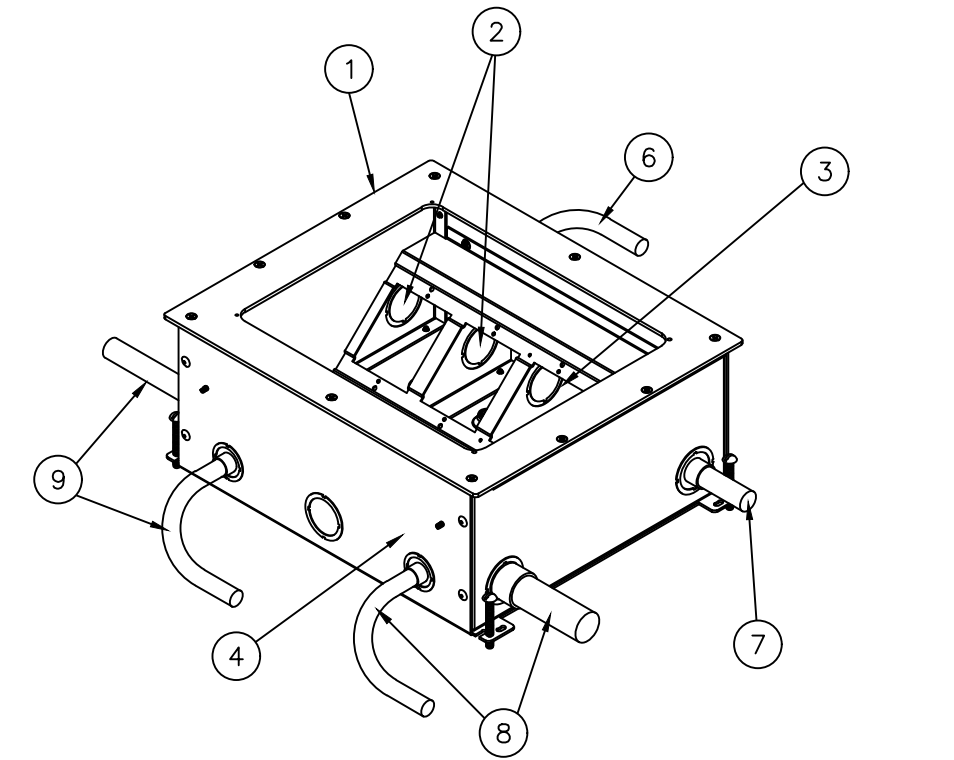
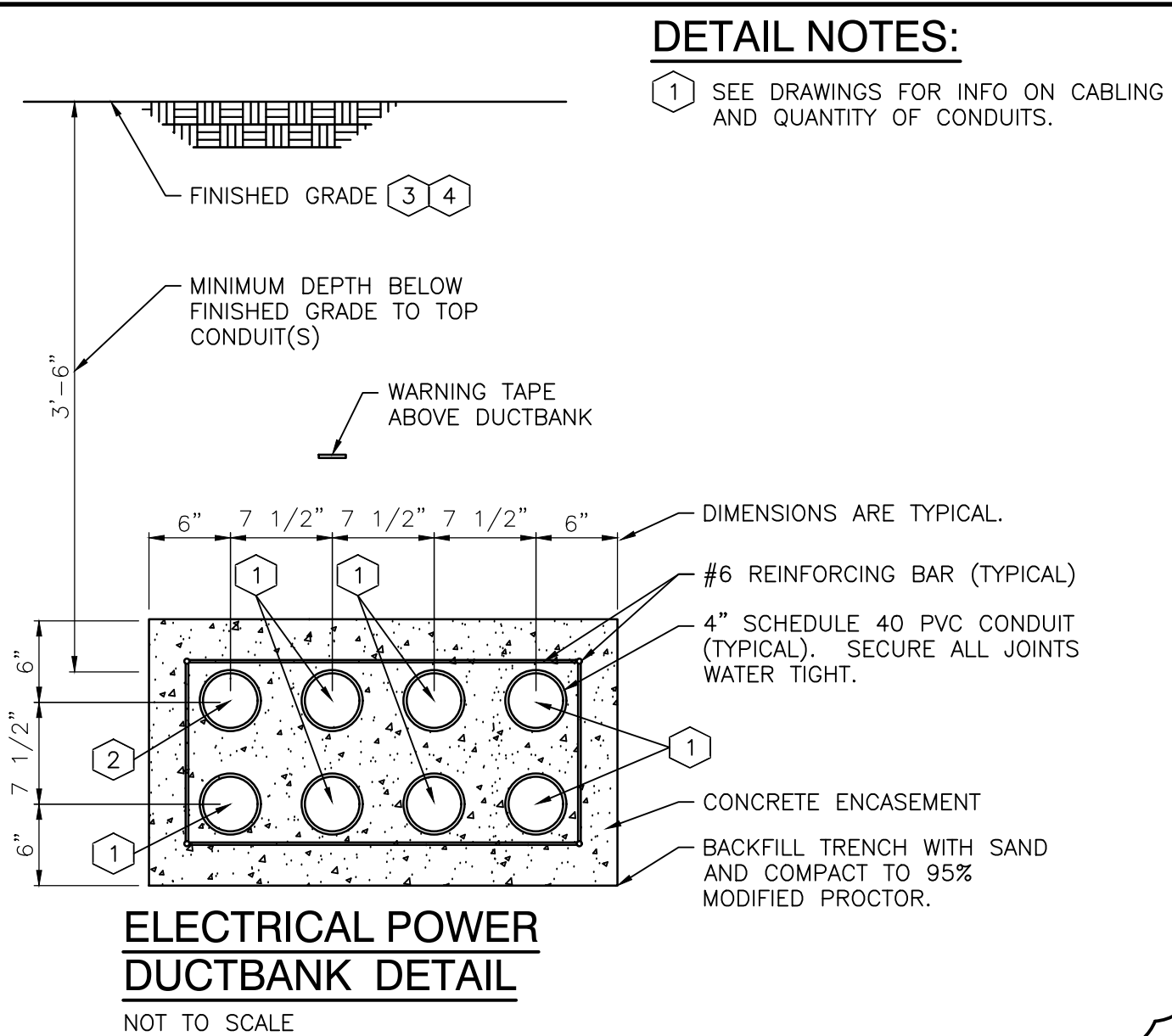
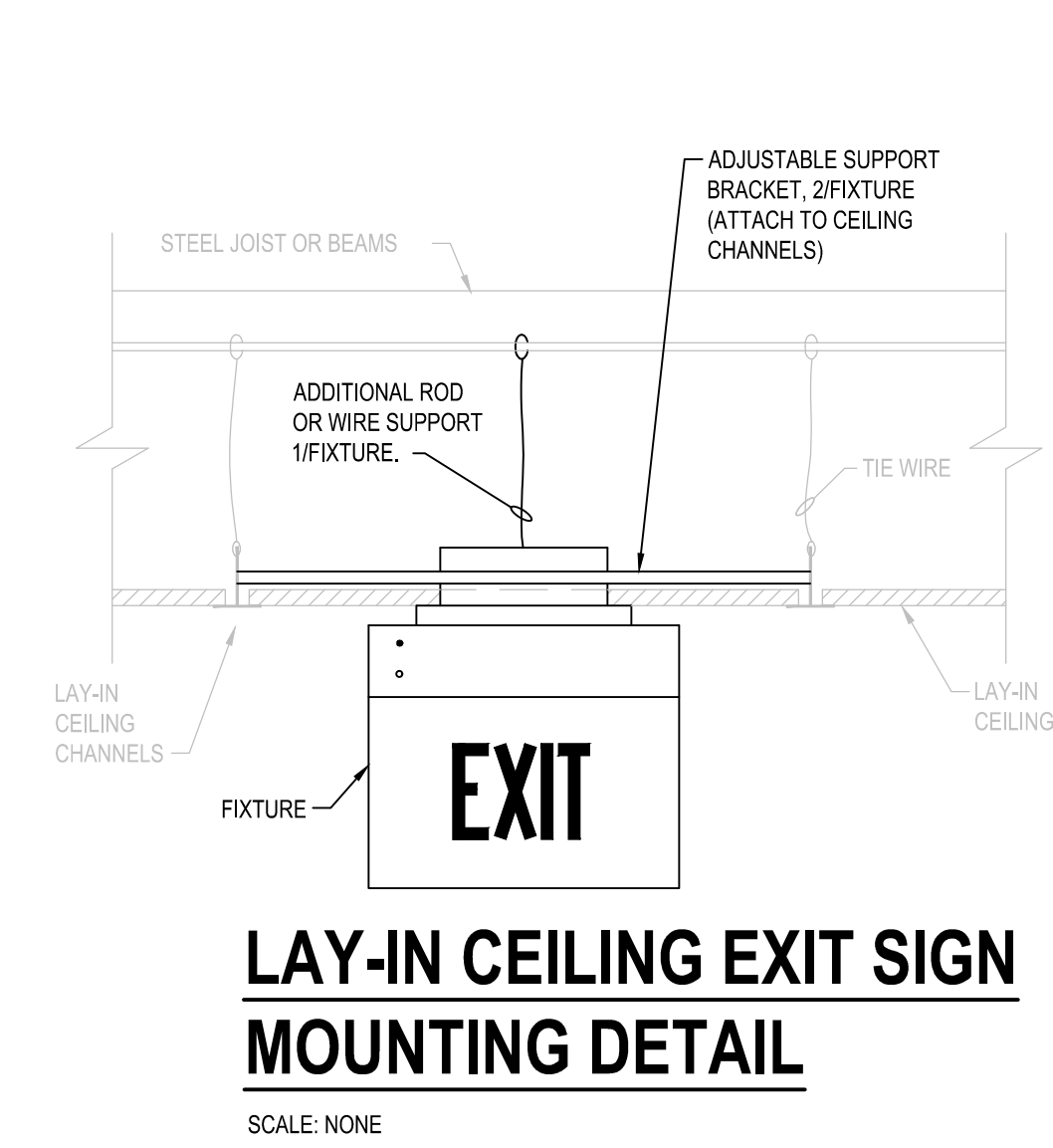
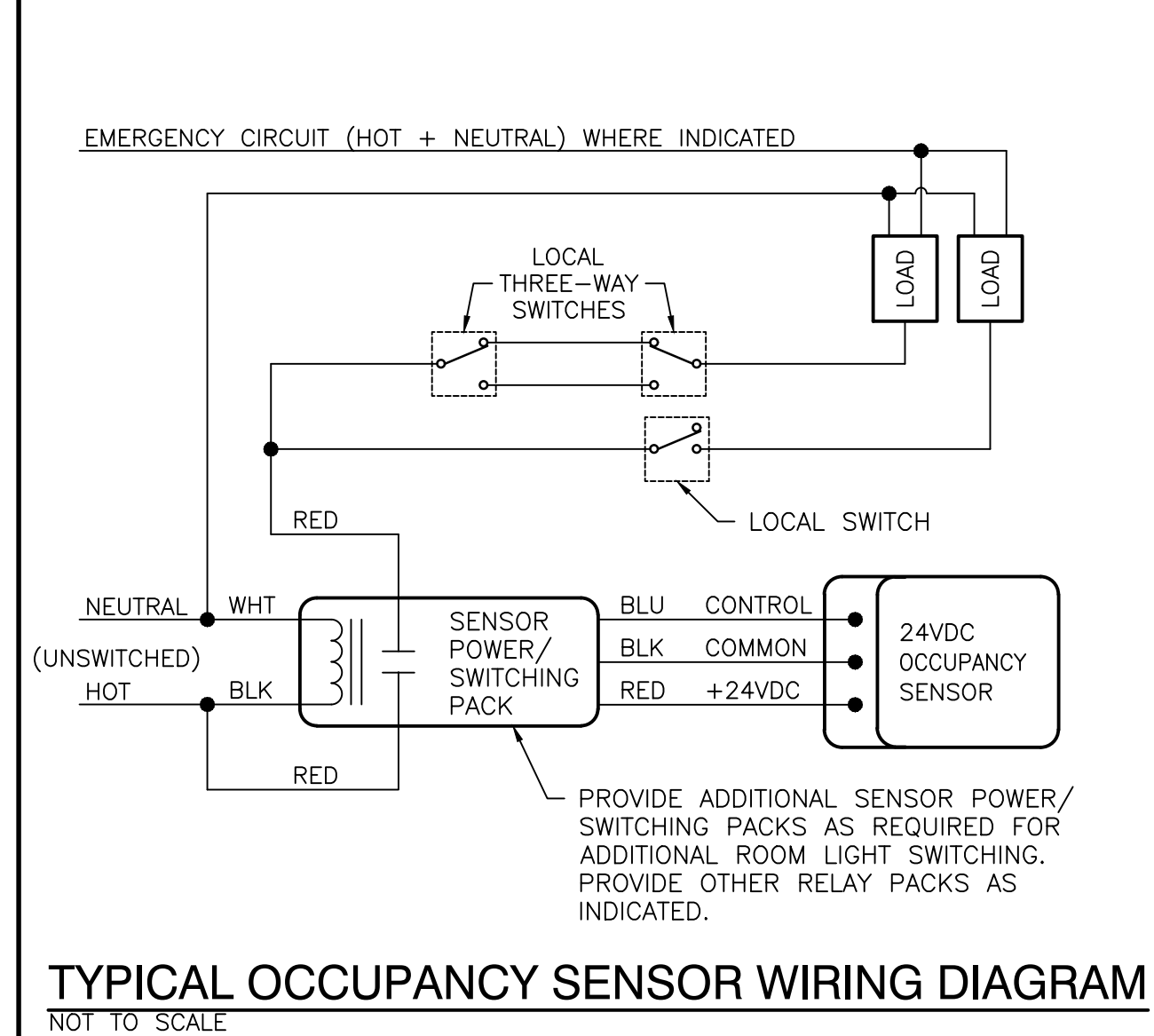
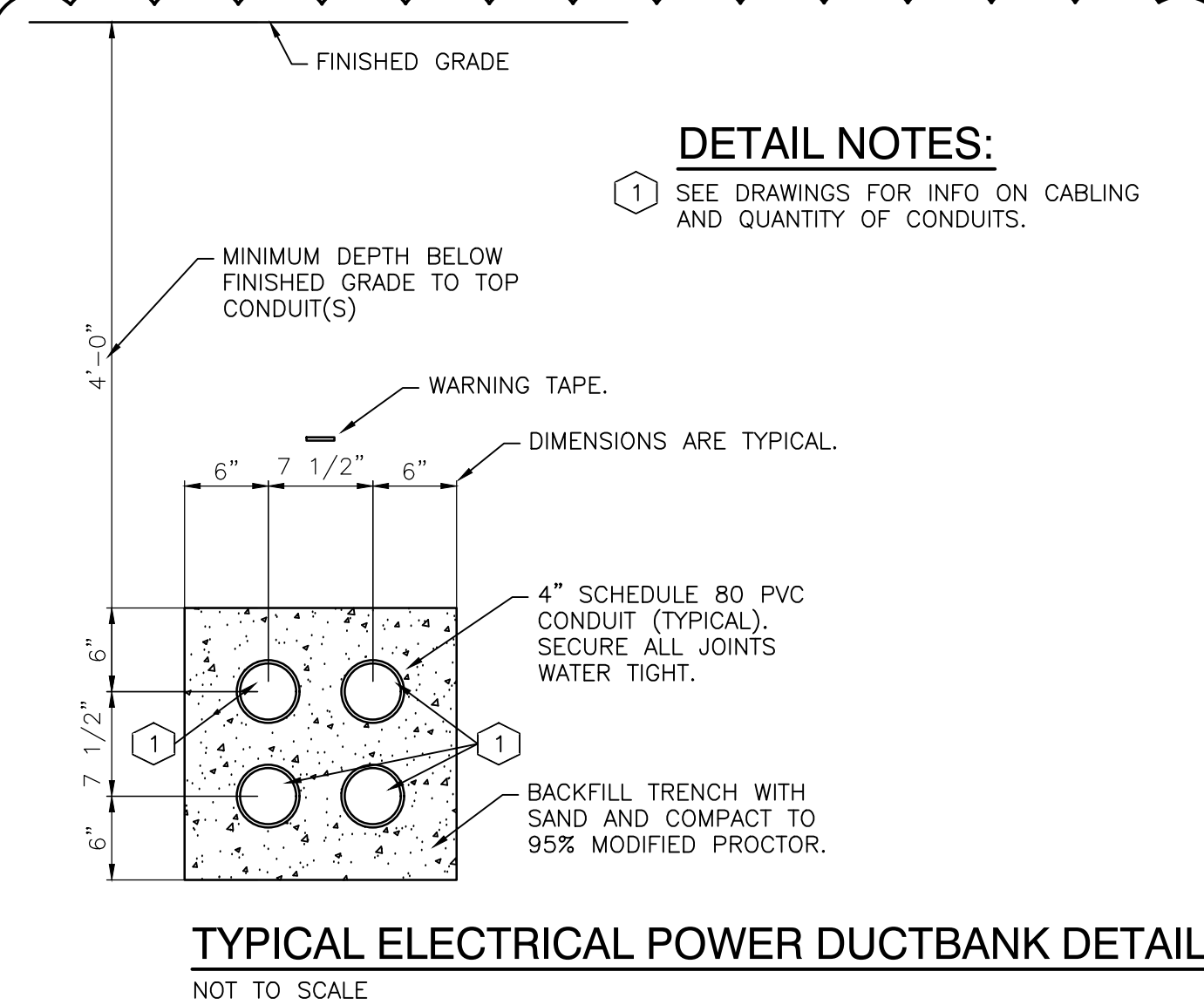
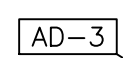
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| | |
|----|-------|
| C1 | E-203 |
|----|-------|



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





GIBRALTAR
DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN


PROJECT

LOWELL MIDDLE
SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION

| |
|------------------|
| KEY PLAN |
| GIBRALTAR DESIGN |

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| | |
|---|---|
| PROJECT 23-108 DATE 8/11/23 COORDINATED BY PCB DRAWN BY PCB/JVC CHECKED BY JPB |  |
|---|---|

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| REVISIONS | | |
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DRAWING

ELECTRICAL DETAILS

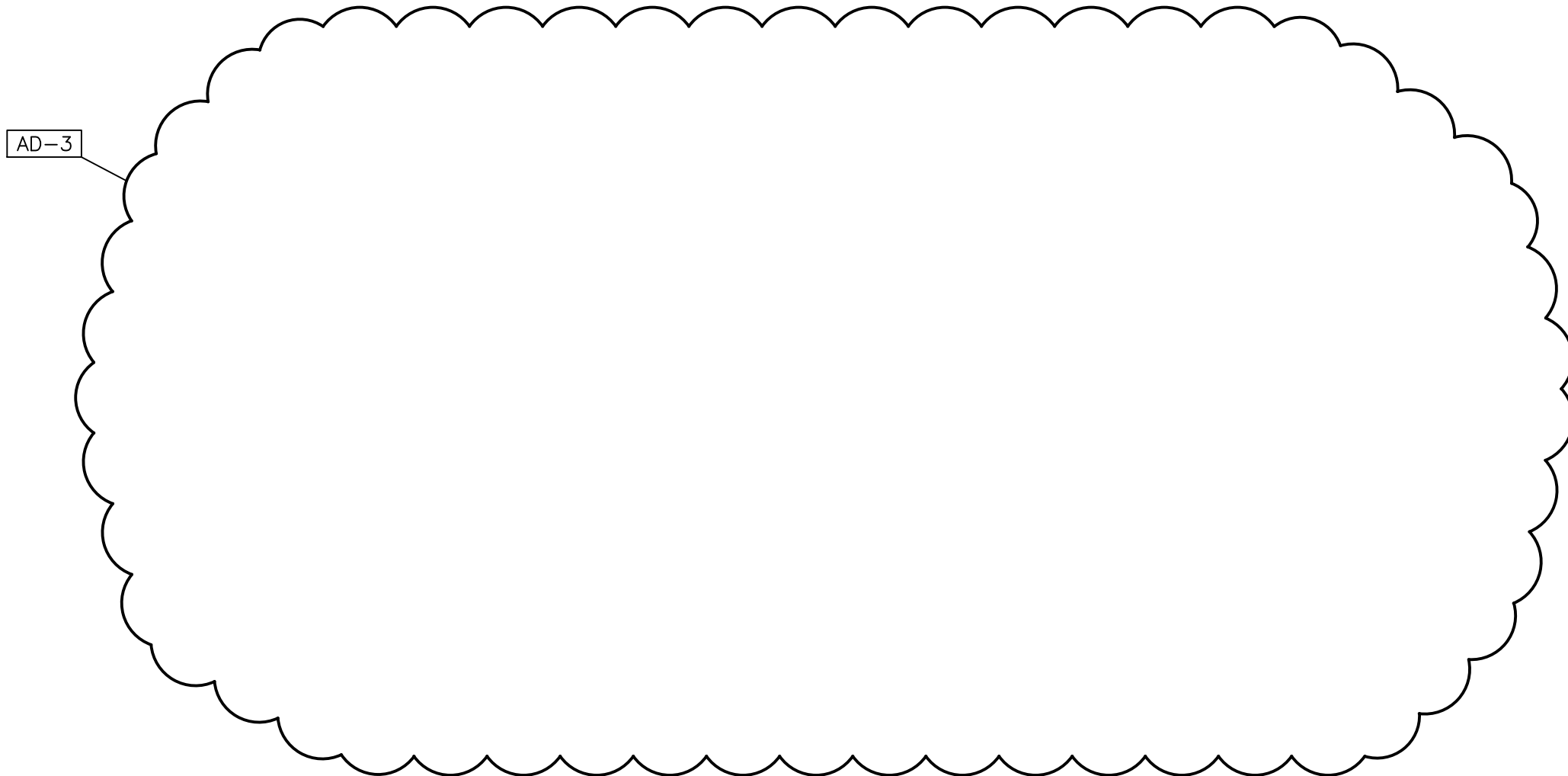
PROJECT
LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

© GIBRALTAR DESIGN
SHEET
E-501

[illegible]

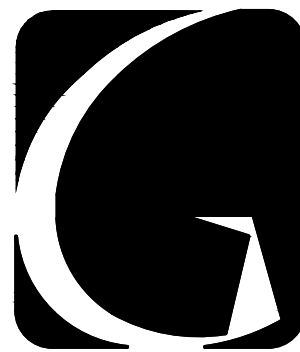
NOTES:

1. FURNISH NEMA 1 ENCLOSURE WITH HINGED COVER UNLESS OTHERWISE NOTED.
2. ELECTRICALLY HELED.
3. MECHANICALLY HELED.
4. PROVIDE SELECTOR SWITCH IN RELAY ENCLOSURES WITH LOOP AND BRIDLE STRAPS FROM MAIN DEPARTMENT TO HINGED COVER FOR SELECTOR SWITCHES.
5. FURNISH FUSE PROTECTION FOR COIL CIRCUIT.
6. ALL RELAYS AND SELECTOR SWITCHES SHALL BE PREWIRED BY MANUFACTURER.



LOWELL MIDDLE SCHOOL LIGHTING FIXTURE SCHEDULE

| | TYPE | MANUFACTURERS | VOLTAGE | LIGHT SOURCE | MINIMUM LUMENS | DEGREE K. | MAXIMUM WATTAGE | DIMMING | MOUNTING | DESCRIPTION |
|------|------|--|---------|--------------|--|-----------|----------------------------|------------------------|--------------|---|
| L-1 | | METALUX 5B24CZ-LD5-S05-UNV-L840-CD1-EQ-CLIP-PAF DAYBRITE 2FGXG-60L-840-RS-UNV-DIM LITHONIA 2BLT4BA-60L-ADP-EZ1-LP840-EQCUP-PAF COLUMBIA RL42A-40-VL-G-EDI-U | MVOLT | LED | 6000 (6221/6000 /6051/ 7630) | 4000 | 52.2/60/ 46/77 | 0-10V 1% DIMMING | GRID | 2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS AND MULTI-VOLT LED DIMMING DRIVER. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-1E | | METALUX 5B24CZ-LD5-S05-UNV-L840-CD1-EQ-CLIP-PAF-GTD DAYBRITE 2FGXG-60L-840-4-RS-UNV-DIM-GTD/E LITHONIA 2BLTBA4-60L-ADP-EZ1-LP840-EQCUP-PAF-GTD COLUMBIA RL42A-40-VL-G-EDI-U-GTD | MVOLT | LED | 6000 (6221/6000 /6051/ 7630) | 4000 | 52.2/60/ 46/77 | 0-10V 1% DIMMING | GRID | 2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, MULTI-VOLT LED DIMMING DRIVER AND INTEGRAL LEVITON EC000-200 EMERGENCY GENERATOR TRANSFER DEVICE. CONNECT TO NORMAL POWER AND EMERGENCY POWER VIA THE TRANSFER DEVICE. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-2 | | METALUX 5B24CZ-LD5-S05-UNV-L840-CD2-EQ-CLIP-PAF DAYBRITE 2FGXG-50L-840-4-RS-UNV-DIM LITHONIA 2BLT4BA-48L-ADP-EZ1-LP840-EQCUP-PAF COLUMBIA RL42A-40-ML-G-EDI-U | MVOLT | LED | 4800 (5190/ 5000/ 4839/5200) | 4000 | 40.7/41/ 38/52 | 0-10V 1% DIMMING | GRID | 2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS AND MULTI-VOLT LED DIMMING DRIVER. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-2E | | METALUX 5B24CZ-LD5-S05-UNV-L840-CD1-EQ-CLIP-PAF-GTD DAYBRITE 2FGXG-50L-840-4-RS-UNV-DIM-GTD/E LITHONIA 2BLT4BA-48L-ADP-EZ1-LP840-EQCUP-PAF-GTD COLUMBIA RL42A-40-ML-G-EDI-U-GTD | MVOLT | LED | 4800 (5190/ 5000/ 4839/5200) | 4000 | 40.7/41/ 38/52 | 0-10V 1% DIMMING | GRID | 2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, MULTI-VOLT LED DIMMING DRIVER AND INTEGRAL LEVITON EC000-200 EMERGENCY GENERATOR TRANSFER DEVICE. CONNECT TO NORMAL POWER AND EMERGENCY POWER VIA THE TRANSFER DEVICE. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-3 | | METALUX 22CZ-LD5-44S-UNV-L840-CD1-DF-22W-U-PAF DAYBRITE 2FGXG-40L-840-2-RS-UNV-DIM LITHONIA 2BLTBA2-40L-ADP-EZ1-LP840-DGA22-PAF COLUMBIA RL42A-40-VL-G-EDI-U | MVOLT | LED | 4000 (4091/4000 /4102/ 4750) | 4000 | 36.4/34/ 31/42 | 0-10V 1% DIMMING | GRID | 2X2 RECESSED MOUNTED FLANGED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH MULTI-VOLT LED DIMMING DRIVER. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-4 | | METALUX 24CZ-LD5-40S-UNV-L840-CD1-EQ-CLIP-PAF DAYBRITE 2FGXG-40L-840-RS-UNV-DIM LITHONIA 2BLTBA4-40L-ADP-EZ1-LP840-EQCUP-PAF COLUMBIA RL42A-40-LW-G-EDI-U | MVOLT | LED | 4000 (4124/ 4000/4023/ 4340) | 4000 | 29/31/ 31/42 | 0-10V 1% DIMMING | GRID | 2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS AND MULTI-VOLT LED DIMMING DRIVER. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-4E | | METALUX 5B24CZ-LD5-S05-UNV-L840-CD1-EQ-CLIP-PAF-GTD DAYBRITE 2FGXG-40L-840-RS-UNV-DIM-GTD/E LITHONIA 2BLTBA4-40L-ADP-EZ1-LP840-EQCUP-PAF-GTD COLUMBIA RL42A-40-LW-G-EDI-U-GTD | MVOLT | LED | 4000 (4124/ 4000/4023/ 4340) | 4000 | 29/31/ 31/42 | 0-10V 1% DIMMING | GRID | 2X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, MULTI-VOLT LED DIMMING DRIVER AND INTEGRAL LEVITON EC000-200 EMERGENCY GENERATOR TRANSFER DEVICE. CONNECT TO NORMAL POWER AND EMERGENCY POWER VIA THE TRANSFER DEVICE. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-5 | | METALUX 5B14CZ-LD5-39S-UNV-L840-CD1-PAF-EQCUP-U DAYBRITE 1FGXG-40L-840-RS-UNV-DIM LITHONIA 1BLTBA4-40L-ADP-EZ1-LP840-LATC-PAF COLUMBIA RL42A-40-ML-G-EDI-U | MVOLT | LED | 4000 (4119/4000 /4062/ 4160) | 4000 | 35.7/34/ 34/39 | 0-10V 1% DIMMING | GRID | 1X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS AND MULTI-VOLT LED DIMMING DRIVER. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-5E | | METALUX 5B14CZ-LD5-39S-UNV-L840-CD1-PAF-EQCUP-U-GTR2 DAYBRITE 1FGXG-40L-840-RS-UNV-DIM-GTD/E LITHONIA 1BLTBA4-40L-ADP-EZ1-LP840-LATC-PAF-GTD COLUMBIA RL42A-40-ML-G-EDI-U-GTD | 120/277 | LED | 4000 (4119/4000 /4062/ 4160) | 4000 | 35.7/34/ 34/39 | 0-10V 1% DIMMING | GRID | 1X4 RECESSED GRID MOUNTED DIRECT/INDIRECT LED TYPE LIGHTING FIXTURE WITH EARTHQUAKE CLIPS, MULTI-VOLT LED DIMMING DRIVER AND INTEGRAL LEVITON EC000-200 EMERGENCY GENERATOR TRANSFER DEVICE. CONNECT TO NORMAL POWER AND EMERGENCY POWER VIA THE TRANSFER DEVICE. FIXTURE SHALL BE PROVIDED WITH BOTTOM ACCESS. |
| L-6 | | METALUX 4N24D-LD5-33SL-LW-UNV-L840-CD1-U DAYBRITE F5540L840-UNV-DIM-DACHXH LITHONIA ZL1N-L48-SMR-3000LM-FST-MVOLT-40K-80CRI-WH COLUMBIA MP54-40HL-C-W-EDU-CSHC | 120/277 | LED | 3000 (3504/4000 /3723/ 5720) | 4000 | 28/31/31/ 41.7 | NONE | PENDANT | 4" PENDANT MOUNTED INDUSTRIAL LIGHTING FIXTURE WITH LENSED AND WIDE DISTRIBUTION |
| L-6E | | METALUX 4N24D-LD5-33SL-LW-UNV-L840-CD1-U-GTD DAYBRITE F5540L840-UNV-DIM-DACHXH-GTD/E LITHONIA ZL1N-L48-SMR-3000LM-FST-MVOLT-40K-80CRI-WH-GTD COLUMBIA MP54-40HL-C-W-EDU-CSHC-GTD | 120/277 | LED | 3000 (3504/4000 /3723/ 5720) | 4000 | 28/31/31/ 41.7 | NONE | PENDANT | 4" PENDANT MOUNTED INDUSTRIAL LIGHTING FIXTURE WITH LENSED, WIDE DISTRIBUTION AND INTEGRAL LEVITON EC000-200 EMERGENCY GENERATOR TRANSFER DEVICE. CONNECT TO NORMAL POWER AND EMERGENCY POWER VIA THE TRANSFER DEVICE. |
| L-7 | | LITHONIA 1BE-L48-1800LM-ATC-MD-MVOLT-GZ10-40K-80CRI-WGBIE METALUX LHB-18-UNV-L840-CD-LHB-WG23 COLUMBIA PELA-840-L24-B-EDU-PM-WG DAYBRITE FBY24L840-UNV-LFA-FBY-WG-GTD | 120/277 | LED | 18000 (18052/ 18500/ 22420/ 22055) | 4000 | 136/132/ 161/176 | NONE | GRID | 4" PENDANT MOUNTED INDUSTRIAL HIGH BAY LIGHTING FIXTURE WITH LENS (WIDE DISTRIBUTION) AND WIRE GUARD. |
| L-7E | | LITHONIA 1BE-L48-1800LM-ATC-MD-MVOLT-GZ10-40K-80CRI-WGBIE-GTD METALUX LHB-18-UNV-L840-CD-LHB-WG23-GTD COLUMBIA PELA-840-L24-B-EDU-PM-WG-GTD DAYBRITE FBY24L840-UNV-LFA-FBY-WG-GTD | 120/277 | LED | 18000 (18052/ 18500/ 22420/ 22055) | 4000 | 136/132/ 161/176 | NONE | GRID | 4" PENDANT MOUNTED INDUSTRIAL HIGH BAY LIGHTING FIXTURE WITH LENS (WIDE DISTRIBUTION), WIRE GUARD AND INTEGRAL LEVITON EC000-200 EMERGENCY GENERATOR TRANSFER DEVICE. CONNECT TO NORMAL POWER AND EMERGENCY POWER VIA THE TRANSFER DEVICE. |
| L-8E | | HALO PD6-30-D010-PD06A-840-GLV-C-EM LITHONIA LDN6-40-30-L06AR-L5S-MVOLT-EZ10-ELSD LIGHTOLIER 6RNE6M-26RDL30940WCCDZ-10U PESCOLITE LTR-H-ML-30L-DM1-LTR-6RD-T-ML-40K8-MD-SESMST-B24 | MVOLT | LED | 3000 (2963/ 3033.9/ 3182/2993) | 4000 | 36.4/34.69/ 31.2/ 41.50 | 0-10V RECESSED GRID | | 6" ROUND RECESSED MOUNTED DOWNLIGHT WITH CLEAR ALZAK REFLECTOR, MULTI-VOLT LED DRIVER AND INTEGRAL COLD WEATHER EMERGENCY BATTERY UNIT WITH SELF DIAGNOSTIC FEATURE. UL LISTED FOR DAMP LOCATIONS. |
| L-9 | | LITHONIA W50-LED-P4-40K-SR3-MVOLT-CBA MCGRAW EDISON ISS-5A1E-740-U-T3-CBA GARCOO 106L-32L-700-NW-G1-3-UNV-STD-FIN HUBBELL QSP2-24L-70-4K7-3-XXX-XXX | 120/277 | LED | 6500 (6547/7129 /7242/ 7939) | 4000 | 61/58.2/70 /87 | NONE | WALL | WALL MOUNTED OUTDOOR WEATHERPROOF QUARTER SPHERE CUTOFF TYPE LIGHTING FIXTURE WITH LED LAMPS, LED DRIVER, UL LISTED FOR WET LOCATIONS. COLOR TO BE SELECTED BY THE ARCHITECT. |
| L-9E | | LITHONIA W50-LED-P4-40K-SR3-MVOLT-E20WC-BBA MCGRAW EDISON ISS-5A1E-740-U-T3-CBP-CBA GARCOO 106L-32L-700-NW-G1-3-UNV-STD-FIN-EPBC HUBBELL QSP2-24L-70-4K7-3-XXX-XXX-EH | 120/277 | LED | 6500 (6547/7129 /7242/ 7939) | 4000 | 61/58.2/70 /87 | NONE | WALL | WALL MOUNTED OUTDOOR WEATHERPROOF QUARTER SPHERE CUTOFF TYPE LIGHTING FIXTURE WITH LED LAMPS, LED DRIVER AND COLD WEATHER EMERGENCY BATTERY PACK. UL LISTED FOR WET LOCATIONS. COLOR TO BE SELECTED BY THE ARCHITECT. |
| L-10 | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| X1 | | SURE-LITES CX61R EMERG-LITE BAPXN-1R LITHONIA LES-1R DUAL LITE SESR-BN | 120/277 | | | | 1 | NONE | SURFACE | SURFACE MOUNTED DIE CAST ALUMINUM EXIT SIGN WITH SINGLE BRUSHED ALUMINUM STENCIL FACE WITH RED LETTERS (ARROWS AS INDICATED ON DRAWINGS). |
| X2 | | SURE-LITES CX61R EMERG-LITE BAPXN-2R LITHONIA LES2R DUAL LITE SEDR-BN | 120/277 | LED | | | 1 | NONE | SURFACE | SURFACE MOUNTED DIE CAST ALUMINUM EXIT SIGN WITH DOUBLED BRUSHED ALUMINUM STENCIL FACE WITH RED LETTERS (ARROWS AS INDICATED ON DRAWINGS), NI-CAD BATTERY AND SELF DIAGNOSTIC FEATURE. |
| | | | | | | | | | | |
| S-1 | | MC GRAW-EDISON GLEON-AP-04-LED-EI-D-S14-CBA LITHONIA DSX1-LED-P3-50K-T3M-MVOLT-SPA-CBA GARCOO P26-64L-800-NW-G2-AR-4-UNV-HIS-STD-FIN HUBBELL VP-1-60L-160-4K7-4F-UNV-AX-CBA-BC RTS830-80A-A-B3-XXX | 480 | LED | 19935/ 21737/ 21145/ 21000 | 4000 | 225/135/ 153/157.8 | NONE | POLE MOUNTED | POLE ARM MOUNTED LED SITE LIGHTING FIXTURE WITH TYPE IV LIGHT DISTRIBUTION MOUNTED ON A 30°-40° ROUND TAPERED STEEL POLE. COLOR AND FINISH TO BE SELECTED BY THE ARCHITECT. |
| S-2 | | MC GRAW-EDISON GLEON-AP-04-LED-EI-D-S14-CBA LITHONIA DSX1-LED-P3-50K-T3M-MVOLT-SPA-CBA GARCOO P26-64L-800-NW-G2-AR-4-UNV-HIS-STD-FIN HUBBELL VP-1-60L-160-4K7-4F-UNV-AX-CBA-BC RTS830-80A-A-B3-XXX | 480 | LED | 19935/ 21737/ 21145/ 21000 | 4000 | 225/135/ 153/157.8 | NONE | POLE MOUNTED | POLE ARM MOUNTED LED SITE LIGHTING FIXTURE WITH TYPE III LIGHT DISTRIBUTION MOUNTED ON A 30°-40° ROUND TAPERED STEEL POLE. COLOR AND FINISH TO BE SELECTED BY THE ARCHITECT. |
| S-3 | | MC GRAW-EDISON GLEON-AP-04-LED-EI-D-S14-CBA LITHONIA DSX1-LED-P3-50K-T3M-MVOLT-SPA-CBA GARCOO P26-64L-800-NW-G2-AR-4-UNV-HIS-STD-FIN HUBBELL VP-1-60L-160-4K7-4F-UNV-AX-CBA-BC RTS830-80A-A-B3-XXX | 480 | LED | 19935/ 21737/ 21145/ 21000 | 4000 | 225/135/ 153/157.8 | NONE | POLE MOUNTED | TWO (2) POLE ARM MOUNTED LED SITE LIGHTING FIXTURE WITH TYPE III LIGHT DISTRIBUTION MOUNTED (180 DEGREES) ON A 30°-40° ROUND TAPERED STEEL POLE. COLOR AND FINISH TO BE SELECTED BY THE ARCHITECT. |



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DESIGN
ARCHITECTURE • ENGINEERING • INTERIOR DESIGN

PROJECT

LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION

KEY PLAN

GIBRALTAR DESIGN

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Email info@GibraltarDesign.com
Phone 317.580.5777 Fax 317.580.5778

PROJECT

23-108

DATE
8 / 11 / 27

0/11/23

COORDINATED BY
PCB

ADMIN. BY

DRAWN BY
PCB/JVC

CHECKED BY

JPB

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DRAWING

ELECTRICAL SCHEDULES

PROJECT

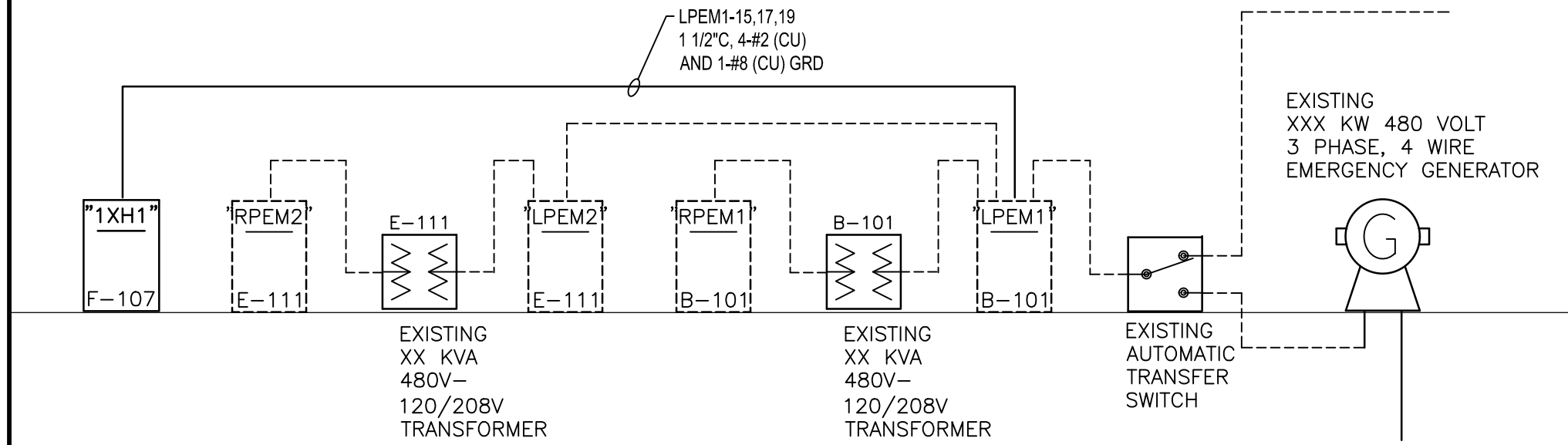
LOWELL MIDDLE SCHOOL- GRADE 5-8 IMPROVEMENTS

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SHEE

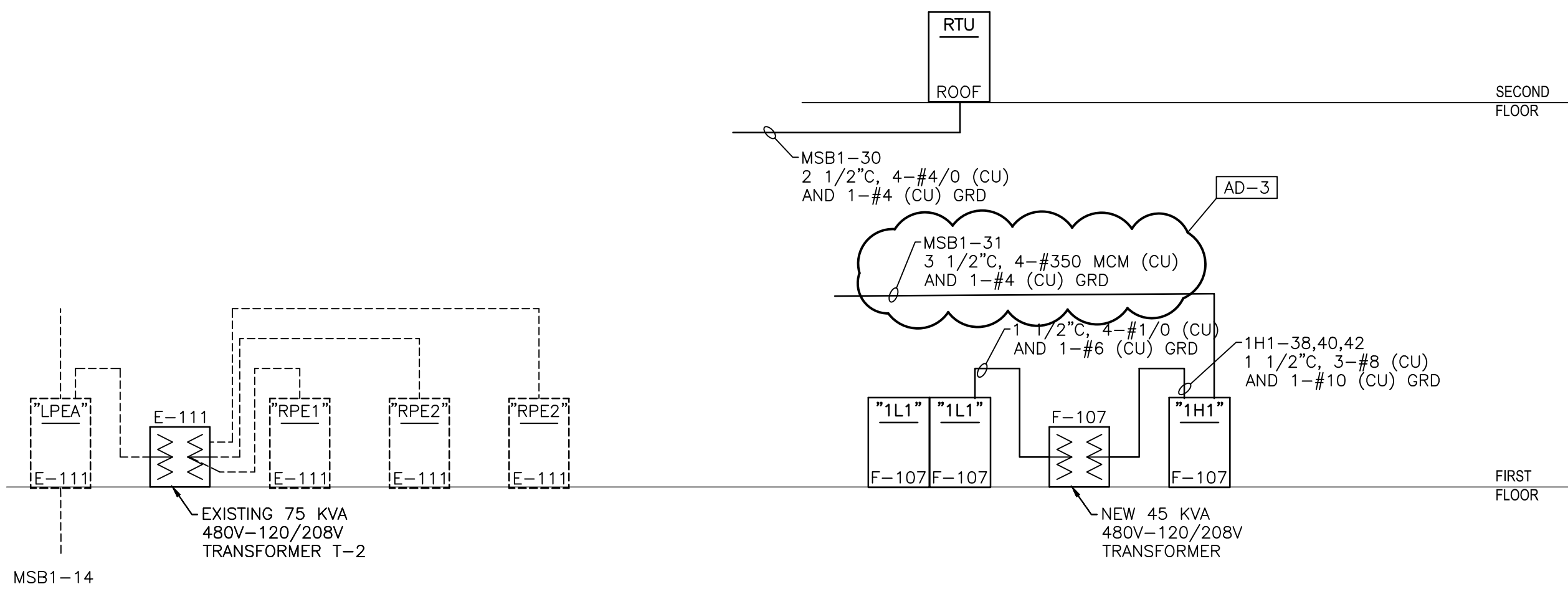
E-601

Friday, 9/15/2023 10:50 AM - LAST SAVED BY: CHAMBERS
Y:\23-108 TRI-CREEK SC - LOWELL MS 5-8
IMPROVEMENTS\23-108 DRAWINGS\09 ELEC\E-702.DWG



ELECTRICAL PARTIAL POWER DISTRIBUTION DIAGRAM

SCALE: NOT TO SCALE
----- EXISTING TO REMAIN
----- NEW



ELECTRICAL PARTIAL POWER DISTRIBUTION DIAGRAM

SCALE: NOT TO SCALE
----- EXISTING TO REMAIN
----- NEW

ELECTRICAL PLAN NOTES:

(THESE NOTES APPLY TO THIS SHEET ONLY)

- 1 PROVIDE A 3P-200 AMP FUSIBLE SWITCH FUSED AT 200 AMPS IN THE EXISTING 3P-200 SPACE FOR THE NEW ROOF TOP UNIT.
- 2 PROVIDE A 3P-200 AMP FUSIBLE SWITCH FUSED AT 200 AMPS IN THE EXISTING 3P-SPACE FOR THE PANEL "1H1".
- 3 PROVIDE ALL LABOR AND MATERIAL AS NECESSARY TO MODIFY EXISTING DISTRIBUTION PANEL "RDPB" TO PROVIDE TWO (2) 3P-200 AMP FUSIBLE SWITCHES IN THE EXISTING 3P-SPACES. PROVIDE 200 AMP FUSES IN ONE TO SERVE NEW PANEL "1H1" AND LABEL THE OTHER ONE AS A SPARE.
- 4 REPLACE EXISTING PANEL "LPB" WITH NEW PANEL "LPB". INTERCEPT EXISTING CIRCUITS SERVING EXISTING LIGHTS, EQUIPMENT, ETC. THAT REMAIN AND EXTEND TO NEW PANEL "LPB". CONNECT NEW PANEL "LPB" TO EXISTING FEEDER.
- 5 PROVIDE ALL LABOR AND MATERIAL TO MODIFY EXISTING PANEL "DPA" TO PROVIDE A 3P-60 AMP CIRCUIT BREAKER TO SERVE NEW DISCONNECT, TRANSFORMER AND PANEL "1L3".



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PROJECT

LOWELL MIDDLE SCHOOL-
GRADE 5-8
IMPROVEMENTS

TRI-CREEK SCHOOL CORPORATION

KEY PLAN

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PROJECT

23-108

DATE

8/11/23

COORDINATED BY

PCB

DRAWN BY

PCB/JVC

CHECKED BY

JPB

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REVISIONS

| MARK | DATE | ISSUED FOR |
|------|----------|----------------|
| AD-2 | 09/07/23 | ADDENDUM NO. 2 |
| AD-3 | 09/15/23 | ADDENDUM NO. 3 |

DRAWING

PARTIAL ELECTRICAL POWER
DISTRIBUTION DIAGRAMS

PROJECT

LOWELL MIDDLE SCHOOL- GRADE
5-8 IMPROVEMENTS

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SHEET

E-702