CSARCH

Bid Addendum No. 1

June 25, 2025
City School District of New Rochelle – 2023 Capital Project – Phase 2B
CSArch Project No. 188-2301.02
SED Control Nos. 66-11-00-01-0-001-031; 66-11-00-01-0-003-018

Architect's Seal

This Bid Addendum No. 1 forms part of the Contract Documents and modifies the original bidding documents dated June 13, 2025. Bid Addendum No. 1 consists of two (2) pages, seven (7) specification Sections, thirty-six (36) full-size drawings, and responses to written Bidder questions not already addressed within revised documents.

GENERAL INFORMATION

1. Bid Addendum No. 1 issued to all Bidders / Plan Holders on June 25, 2025.

REVISIONS TO THE PROJECT MANUAL

1. DELETE Section 000110 Table of Contents. ADD revised Section 000010 in its entirety.
2. DELETE Section 000115 Drawing Index. ADD revised Section 000115 in its entirety.
3. DELETE Section 055000 Metal Fabrications. ADD revised Section 055000 in its entirety.
4. DELETE Section 055133 Metal Ladders. ADD revised Section 055133 in its entirety.
5. DELETE Section 118129 Facility Fall Protection in its entirety.
6. DELETE Section 190500 Theatrical Lighting and Controls Basic Requirements. ADD revised Section 190500 in its entirety.
7. DELETE Section 265561 Electrical Work for Theatrical Lighting. ADD revised Section 265561 in its entirety.
8. DELETE Section 265565 Theatrical Lighting Miscellaneous Equipment. ADD revised Section 265565 in its entirety.

REVISIONS TO THE CONTRACT DRAWINGS

1. DELETE sheet NRHS G000 Cover. ADD revised sheet NRHS G000 in its entirety.
2. DELETE sheet NRHS AD601 Area G – Second Floor Demolition Plan. ADD revised sheet NRHS AD601 in its entirety.
3. DELETE sheet NRHS AD817 Area G – Second Floor Demolition RCP. ADD revised sheet NRHS AD817 in its entirety.
4. DELETE sheet NRHS AD827 Area G – Third Floor Demolition Plan. ADD revised sheet NRHS AD827 in its entirety.
5. DELETE sheet NRHS A601 Enlarged Auditorium Second Floor Plan. ADD revised sheet NRHS A601 in its entirety.
6. DELETE sheet NRHS E101 Auditorium Main Level Electrical Plan. ADD revised sheet NRHS E101 in its entirety.
7. DELETE sheet NRHS E102 Auditorium Upper Level Electrical Plan. ADD revised sheet NRHS E102 in its entirety.
8. DELETE sheet NRHS E103 Auditorium Step & Aisle Lighting Plan. ADD revised sheet NRHS E103 in its entirety.
9. DELETE sheet NRHS E104 House Lighting Driver Cabinet Schedules. ADD revised sheet NRHS E104 in its entirety.
10. DELETE sheet NRHS E201 Aud. Main Level Electrical for Theatrical Ltg. Plan. ADD revised sheet NRHS E201 in its entirety.

11. DELETE sheet NRHS E203 Theatrical Lighting Schedules & Details. ADD revised sheet NRHS E203 in its entirety.
12. DELETE sheet NRHS E301 Auditorium Main Level Electrical for A/V Plan. ADD revised sheet NRHS E301 in its entirety.
13. DELETE sheet IEYMS G000 Cover. ADD revised sheet IEYMS G000 in its entirety.
14. DELETE sheet IEYMS G001 Symbols, Abbreviations, and Partition. ADD revised sheet IEYMS G001 in its entirety.
15. ADD sheet IEYMS S001 Structural General Notes in its entirety.
16. ADD sheet IEYMS S101 First Floor Framing Plan – Area B in its entirety.
17. ADD sheet IEYMS S102 First Floor Framing Plan – Area C in its entirety.
18. ADD sheet IEYMS S103 Second Floor Framing Plan – Area B in its entirety.
19. ADD sheet IEYMS S104 Second Floor Framing Plan – Area Cin its entirety.
20. ADD sheet IEYMS S105 Roof Framing Plan – Area B in its entirety.
21. ADD sheet IEYMS S106 Roof Framing Plan – Area C in its entirety.
22. ADD sheet IEYMS S701 Typical Details in its entirety.
23. DELETE sheet IEYMS AD105 Area B – Partial Ground Floor Demo Plan. ADD revised sheet IEYMS AD105 in its entirety.
24. DELETE sheet IEYMS AD106 Area C – Partial Ground Floor Demo Plan. ADD revised sheet IEYMS AD106 in its entirety.
25. DELETE sheet IEYMS AD112 Area B – Partial First Floor Demo Plan. ADD revised sheet IEYMS AD112 in its entirety.
26. DELETE sheet IEYMS AD116 Area C – Partial First Floor Demo Plan. ADD revised sheet IEYMS AD116 in its entirety.
27. DELETE sheet IEYMS AD125 Area B – Partial Second Floor Demo Plan. ADD revised sheet IEYMS AD126 in its entirety.
28. DELETE sheet IEYMS AD126 Area C – Partial Second Floor Demo Plan. ADD revised sheet IEYMS AD126 in its entirety.
29. DELETE sheet IEYMS A116 Area C – Partial First Floor Plan. ADD revised sheet IEYMS A116 in its entirety.
30. DELETE sheet IEYMS A126 Area C – Partial Second Floor Plan. ADD revised sheet IEYMS A126 in its entirety.
31. DELETE sheet IEYMS A802 Area B – Partial Ground Floor RCP. ADD revised sheet IEYMS A802 in its entirety.
32. DELETE sheet IEYMS A803 Area C – Partial Ground Floor RCP. ADD revised sheet IEYMS A803 in its entirety.
33. DELETE sheet IEYMS A812 Area B – Partial First Floor RCP. ADD revised sheet IEYMS A812 in its entirety.
34. DELETE sheet IEYMS A813 Area C – Partial First Floor RCP. ADD revised sheet IEYMS A813 in its entirety.
35. DELETE sheet IEYMS A822 Area B – Partial Second Floor RCP. ADD revised sheet IEYMS A822 in its entirety.
36. DELETE sheet IEYMS A823 Area C – Partial Second Floor RCP. ADD revised sheet IEYMS A823 in its entirety.

RESPONSES TO WRITTEN BIDDER QUESTIONS

1. Section 01141`0, Article 3.3, Paragraph B references 'Construction Phasing drawings'. These seem to have been omitted, along with any general phasing requirements. RESPONSE: Refer to Section 003113 Preliminary Schedule. No Phasing Drawings are anticipated. The awarded GC shall submit a Project Schedule and Logistics Plan upon award for District review and approval. This includes dumpster and staging locations.

END OF BID ADDENDUM NO. 1

DOCUMENT 000110 - TABLE OF CONTENTS – REVISED AS PART OF BID ADDENDUM 1

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DIVISION 05 – METALS

DIVISION 06 – WOOD and PLASTICS

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DIVISION 08 – OPENINGS

DIVISION 09 – FINISHES

END OF DOCUMENT 000110

SECTION 000115 – DRAWING INDEX – REVISED AS PART OF BID ADDENDUM 1

PART 1 – GENERAL

A. DRAWING PROJECT TITLE:

- City School District of the City of New Rochelle – 2023 Capital Project – Phase 2B

B. This Drawing Index completes the Project Documents. Bidder shall verify receipt of all within the separately bound drawings:

NEW ROCHELLE HIGH SCHOOL – Volume 1 of 2

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A817	AREA 'G' PARTIAL SECOND FLOOR RCP
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E203 THEATRICAL LIGHTING SCHEDULES & DETAILS
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E401 THEATRICAL A/V/L RACK CONDUIT & CABLE SCHEDULES
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ISAAC E. YOUNG MIDDLE SCHOOL – Volume 2 of 2

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AD802 AREA 'B' – PARTIAL GROUND FLOOR DEMO RCP
AD803 AREA 'C' – PARTIAL GROUND FLOOR DEMO RCP
AD812 AREA 'B' – PARTIAL FIRST FLOOR DEMO RCP
AD813 AREA 'C' – PARTIAL FIRST FLOOR DEMO RCP
AD822 AREA 'B' – PARTIAL SECOND FLOOR DEMO RCP
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A105 AREA 'B' – PARTIAL GROUND FLOOR PLAN
A106 AREA 'C' – PARTIAL GROUND FLOOR PLAN
A112 AREA 'B' – PARTIAL FIRST FLOOR PLAN
A116 AREA 'C' – PARTIAL FIRST FLOOR PLAN
A125 AREA 'B' – PARTIAL SECOND FLOOR PLAN
A126 AREA 'C' – PARTIAL SECOND FLOOR PLAN
A402 AREA 'B' – PARTIAL ROOF PLAN
A403 AREA 'C' – PARTIAL ROOF PLAN
A802 AREA 'B' – PARTIAL GROUND FLOOR RCP
A803 AREA 'C' – PARTIAL GROUND FLOOR RCP
A812 AREA 'B' – PARTIAL FIRST FLOOR RCP

A813	AREA 'C' – PARTIAL FIRST FLOOR RCP
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AF116	AREA C – PARTIAL FIRST FLOOR FINISH PLAN
AF125	AREA B – PARTIAL SECOND FLOOR FINISH PLAN
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MECHANICAL DRAWINGS

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M103	AREA C GROUND FLOOR MECHANICAL PLAN
M112	AREA B 1ST FLOOR MECHANICAL PLAN
M113	AREA C 1ST FLOOR MECHANICAL PLAN
M122	AREA B 2ND FLOOR MECHANICAL PLAN
M123	AREA C 2ND FLOOR MECHANICAL PLAN
M132	AREA B ROOF MECHANICAL PLAN
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ED103	AREA C GROUND FLOOR ELECTRICAL DEMOLITION PLAN
ED112	AREA B 1ST FLOOR ELECTRICAL DEMOLITION PLAN
ED113	AREA C 1ST FLOOR ELECTRICAL DEMOLITION PLAN
ED122	AREA B 2ND FLOOR ELECTRICAL DEMOLITION PLAN
ED123	AREA C 2ND FLOOR ELECTRICAL DEMOLITION PLAN
ED132	AREA B ROOF ELECTRICAL DEMOLITION PLAN
ED133	AREA C ROOF ELECTRICAL DEMOLITION PLAN

ELECTRICAL DRAWINGS

E102	AREA B GROUND FLOOR ELECTRICAL PLAN
E103	AREA C GROUND FLOOR ELECTRICAL PLAN
E112	AREA B 1ST FLOOR ELECTRICAL PLAN
E113	AREA C 1ST FLOOR ELECTRICAL PLAN
E122	AREA B 2ND FLOOR ELECTRICAL PLAN
E123	AREA C 2ND FLOOR ELECTRICAL PLAN
E132	AREA B ROOF ELECTRICAL PLAN
E133	AREA C ROOF ELECTRICAL PLAN

END OF SECTION 000115

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SECTION 055000 - METAL FABRICATIONS – REVISED AS PART OF BID ADDENDUM 1

PART 1 - GENERAL

1.1 PRODUCTS FURNISHED BUT NOT INSTALLED UNDER THIS SECTION

A. Loose Lintels: Installed under Section 042000 or 042113 and 042200.

1.2 REFERENCES

A. Except as shown or specified otherwise, the Work of this Section shall meet the requirements of the following:

1. Design, Fabrication, and Erection: "Specification for Structural Steel Buildings, Allowable Stress Design and Plastic Design" adopted by the American Institute of Steel Construction, June 1, 1989 (AISC Specification).
   a. Design and Fabrication of Cold-Formed Shapes: "Specification for the Design of Cold-Formed Steel Structural Members", by the American Iron and Steel Institute (AISI Specification).
2. Welding: "Structural Welding Code - Steel, AWS D1.1", or "Structural Welding Code - Sheet Steel, AWS D1.3", by the American Welding Society (AWS Codes).

B. Organizations:

1. AISC: American Institute of Steel Construction, One East Wacker Dr., Suite 700, Chicago, IL 60601-1802, 866-275-2472, www.aisc.org.
2. AISI: American Iron and Steel Institute, 1140 Connecticut Ave., NW, Suite 705, Washington, D.C. 20036, (202) 452-7100, www.steel.org.
3. AWS: American Welding Society, 550 N.W. LeJeune Rd., Miami, FL 33126, (800) 443-9353, www.aws.org.
4. ANSI: American National Standards Institute, 1819 L Street, NW, 6th Floor, Washington, DC 20036, (202) 293-8020, www.ansi.org.
5. ASTM: ASTM International, 100 Barr Harbor Dr., PO Box C700, West Conshohocken, PA, 19428-2959, (610) 832-9500, www.astm.org.
6. SSPC: The Society for Protective Coatings, 40 24th Street, 6th Floor, Pittsburgh PA 15222-4656, (877) 281-7772, www.sspc.org.

1.3 SUBMITTALS

A. Shop Drawings: Show application to project. Furnish setting drawings and templates for installation of bolts and anchors in other Work. Indicate shop and field welds by standard AWS welding symbols in accordance with AWS A2.4.

B. Product Data: Catalog sheets, specifications, and installation instructions for each fabricated item specified, except submit data for fasteners only when directed.

C. Quality Control Submittals:

1. Certificates: Copy of certificates required under Quality Assurance Article.

1.4 QUALITY ASSURANCE

A. Certificates:

1. Affidavit by the structural steel manufacturer certifying that structural steel items meet the contract requirements.
   a. Submit evidence of steel material compliance with this Specification. Evidence shall consist of certification of source of material, copies of purchase orders and manufacturer's certifications. For stock material, submit copies of latest mill or purchase orders for material replacement.

B. Galvanizing: Stamp galvanized items with galvanizer's name, weight of coating, and applicable ASTM number.

1.5 DELIVERY AND STORAGE

A. Coordinate delivery of items to be built into other construction to avoid delay.

B. Promptly cover and protect steel items delivered to the Site.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Steel Plates, Shapes and Bars: ASTM A 36, except as specified or shown otherwise.

B. Angles: ASTM A 36 or ASTM A 572, Grade 50.

C. Anchors: Except where shown or specified, select anchors of type, size, style, grade, and class required for secure installation of metal fabrications. For exterior use and where built into exterior walls, anchors shall be galvanized or of corrosive-resistant materials.

1. Wedge-Type Concrete Inserts: Galvanized box-type ferrous casting, designed to accept 3/4 inch diameter bolt having special wedge-shaped head; either malleable iron or cast steel.
   a. Bolts: Carbon steel bolts having special wedge-shaped heads, nuts, washers and shims.

D. Fasteners: Except where shown or specified, select fasteners of type, size, style, grade, and class required for secure installation of metal fabrications. For exterior use and where built into exterior walls, fasteners shall be galvanized.

1. Standard Bolts and Nuts: ASTM A 307, Grade A, regular hexagon head.
2. Machine Screws: ASME B18.6.3.
3. Plain Washers: Round, ASME B18.22.1.
4. Lock Washers: Helical, spring type, ASME B18.21.1.

E. Shop Paint (General): Universal shop primer; fast-curing, lead- and chromate-free, universal modified-alkyd primer complying with MPI#79 and compatible with topcoat.

1. Use primer containing pigments that make it easily distinguishable from zinc-rich primer.

F. Shop Paint for Galvanized Steel: Epoxy zinc-rich primer; complying with MPI#20 and compatible with topcoat.

G. Bedding Mortar:

1. Shrink-Resistant Grout (Non-Staining): Factory-packaged, non-ferrous mortar grouting compound selected from the following:
   a. Masterflow 713 by Master Builders, 23700 Chagrin Blvd., Cleveland, OH 44122 (800) 227-3350.
   b. Sonogrout by Sonneborn, Chemrex, Inc., 57-46 Flushing Ave., Maspeth, NY 11378, (800) 433-9517.
   c. Five Star Grout by Five Star Products, Inc., 425 Stillson Rd., Fairfield, CT 06430, (800) 243-2206.
   d. Crystex by L&M Construction Chemicals, 14851 Calhoun Rd., Omaha, NB 68152, (800) 362-3331.
   e. Non-Corrosive, Non-Shrink Grout by A.C. Horn, Inc., Tamm Industries, 7405 Production Dr., Mentor, OH 44060, (800) 862-2667.

2.2 MISCELLANEOUS FRAMING AND SUPPORTS

A. Fabricate metal framing and supports to support related items required by the Work. Fabricate of welded construction unless otherwise indicated. Preassemble to largest extent possible.

B. When required to be built into other Work, equip units with integral anchors spaced not more than 24 inches on center.

C. Galvanize exterior steel framing and supports.

2.3 LOOSE LINTELS

A. Structural steel shape lintels, fabricated for openings and recesses in masonry walls and partitions as indicated. Loose lintels bearing on masonry or concrete shall have a minimum end bearing length of 6 inches at each end, unless otherwise shown.

B. Galvanize lintels to be installed in exterior walls.

2.4 FABRICATION

A. Use materials of size and thickness indicated. If not indicated, use material of required size and thickness to produce adequate strength and durability for the

intended use of the finished product. Furnish suitable, compatible anchors and fasteners to support assembly.

B. Fabricate items to be exposed to view of material entirely free of surface blemish, including pitting, seam marks, roller marks, rolled trade names, and roughness. Remove surface blemishes by grinding or by welding and grinding prior to cleaning, treating, and finishing. Ease exposed edges to a radius of approximately 1/32 inch unless otherwise shown.

C. Joints: Fabricate accurately for close fit. Weld exposed joints continuously unless otherwise indicated or approved. Dress exposed welds flush and smooth.

D. Connections: Form exposed connections with flush, smooth, hairline joints. Use concealed fasteners wherever possible. Use Phillips flathead (countersunk) bolts or screws for exposed fasteners, unless otherwise shown or specified.

1. Furnish flat washer under connections requiring raised bolt heads.
2. Furnish lock washer under nuts when through-bolting occurs.

E. Punch, reinforce, drill, and tap metal Work as required to receive hardware and other appurtenant items.

F. Galvanizing:

1. In addition to specific items specified or noted to be galvanized, galvanize items attached to, embedded in, or supporting exterior masonry (including interior wythe of exterior masonry walls) and concrete Work.
2. Unless otherwise specified or noted, items indicated to be galvanized shall receive a zinc coating by the hot-dip process, after fabrication, complying with the following:
   a. ASTM A 123 for plain and fabricated material, and assembled products.
   b. ASTM A 153 for iron and steel hardware.

G. Shop Painting:

1. Cleaning Steel: Thoroughly clean all steel surfaces. Remove oil, grease, and similar contaminants in accordance with SSPC SP-1 “Solvent Cleaning”. Remove loose mill scale, loose rust, weld slag and spatter, and other detrimental material in accordance with SSPC SP-2 “Hand Tool Cleaning”, SSPC SP-3 “Power Tool Cleaning”, or SSPC SP-7 “Brush-Off Blast Cleaning”.
2. Galvanized Items:
   a. Galvanized items which are to be finish painted under Section 099101 shall be rinsed in hot alkali or in an acid solution and then in clear water.
   b. Welded and abraded areas of galvanized surfaces shall be wire brushed and repaired with a coating of cold galvanizing compound.
3. Apply one coat of shop paint to all steel surfaces except as follows:
   a. Do not shop paint steel surfaces to be field welded and steel to be encased in cast-in-place concrete.

b. Apply 2 coats of shop paint, before assembly, to steel surfaces inaccessible after assembly or erection, except surfaces in contact.
c. Do not paint galvanized items which are not to be finished painted under Section 099101.

4. Apply paint and compound on dry surfaces in accordance with the manufacturer's printed instructions, and to the following minimum thickness per coat:
a. Shop Paint (General): 4.0 mils wet film.
b. Shop Paint for Galvanized Steel: 3.0 mils wet film.

PART 3 - EXECUTION

3.1 PREPARATION

A. Temporarily brace and secure items which are to be built into concrete, masonry, or similar construction.

B. Isolate non-ferrous metal surfaces to be permanently fastened in contact with ferrous metal surfaces, concrete, or masonry by coating non-ferrous metal surface with bituminous mastic, prior to installation.

3.2 INSTALLATION

A. Fit and set fabricated metal Work accurately in location, alignment, and elevation. Securely fasten in place. Cut off exposed threaded portion of bolts flush with nut.

B. Set loose items on cleaned bearing surfaces, using wedges or other adjustments as required. Solidly pack open spaces with bedding mortar or grout.

C. Attached Work: Fasten to concrete and solid masonry with expansion anchors and to hollow masonry with toggle bolts in cells, unless otherwise indicated. Drill holes for fasteners to exact required size using power tools.

END OF SECTION 055000

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SECTION 055133 METAL LADDERS - REVISED AS PART OF BID ADDENDUM 1

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Fixed Ladder Systems:

1. Caged fixed ladders.

1.2 RELATED SECTIONS

A. Section 061053 – Miscellaneous Rough Carpentry.

1.3 REFERENCES

A. Occupational Safety and Health Administration of the United States (OSHA):

1. OSHA 1910.23: Fixed Ladders.
2. OSHA 1910.29: Fall Protection systems and falling object protection.

B. American National Standards Institute (ANSI):

1. ANSI A14.3: Ladders - Fixed - Safety Requirements.

1.4 SUBMITTALS

A. Submit under provisions of Section 013000 - Administrative Requirements.

B. Product Data: Manufacturer's data sheets on each product to be used, including:

1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation methods.

C. Shop Drawings: Provide plan, section, elevation and perspective view drawings as necessary to depict appropriate installation procedures including location, mounting, attachment, and penetration flashing as applicable.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: All primary products specified in this section will be supplied by a single manufacturer with a minimum of ten (10) years' experience.

B. Installer Qualifications: All products listed in this section are to be installed by a single installer with a minimum of five (5) years' demonstrated experience in installing products of the same type and scope as specified.

C. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.

1. Finish areas designated by Architect.
2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
3. Rebuild mock-up area as required to produce acceptable work.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for installation. Protect all components off the ground, away from standing water on a hard, level surface.

1.7 PROJECT CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

1.8 WARRANTY

A. Warranty: At project closeout, submit an executed copy of the manufacturer's five-year standard limited warranty against manufacturing defect, outlining its terms, conditions, and exclusions from coverage.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Basis of Design: Kattsafe, 5199 E 500 S, Suite 100, Whitestown, IN 46075. Tel: 888-637-7872; Email: request info (sales@kattsafe.com); Web: https://www.kattsafe.com.

B. Precision Ladders, LLC. PO Box 2279, Morristown, TN, 37816-2279. Tel: 800-225-7814; Email: info@PrecisionLadders.com; Web: www.PrecisionLadders.com.

C. ALACO Ladder Co. 5167 G St. Chino, CA, 91710-5143. Tel: 888-310-7040; Email: request info (sales@alacoladder.com); Web: http://alacoladder.com.

D. Requests for substitutions will be considered in accordance with provisions of Section 016000 - Product Requirements.

2.2 CAGED ACCESS LADDERS:

A. Modular Caged Aluminum Fixed Ladder for safe access to elevated areas. A Cage is considered a form of fall protection on ladders greater than 24 ft (7320 mm).

B. Model RL41: Caged fixed ladder with grabrails.

1. Material: High tensile 6106-T6 aluminum, mill finish.
2. Ladder Height: Fall protection required over 24 ft (7320 mm). Refer to 'Ladder Fall Arrest System' under 'Ladder Accessories.'
3. Ladder Width: 24 inches (610 mm).
4. Ladder Weight: 6.4 lbs (2.9 kg) per 40 inch (1016 mm) section.
5. Cage Weight: 18 lbs (8.16 kg) per 40 inch (1016 mm) section.
6. Capacity: Unit shall support a 1000 lbs (453.6 kg) loading without failure, and individual treads shall withstand a 1000 lbs (453.6 kg) loading without failure.
7. Performance Standard: Units designed and manufactured to meet or exceed OSHA 1910.23.

2.3 FIXED LADDER ACCESSORIES

A. Ladder Fall Arrest System:

1. Model RL50SYS: Fall arrest kit includes fall arrest mounting brackets, tensioner, termination device, sign and stainless hardware.
2. Model SL228.10: Arresta Shuttle locking device with energy absorbing lanyard (1 required per user).
3. Model SL230F: Stainless steel (316) cable Specify wall height.
4. Capacity: For single person use; 1400 lbs (635 kg) rated.
5. Performance Standard: Units designed and manufactured to meet or exceed OSHA 1910.29 and ANSI A14.3.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Do not begin installation until substrates have been properly prepared.

B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

A. Clean surfaces thoroughly prior to installation.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

A. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.

3.4 PROTECTION

A. Protect installed products until completion of the project.

B. Touch-up, repair, or replace damaged products before Substantial Completion.

END OF SECTION 055133

SECTION 190500 – THEATRICAL LIGHTING AND CONTROLS BASIC REQUIREMENTS – REVISED AS PART OF BID ADDENDUM 1

PART 1 – GENERAL

1.1 GENERAL REQUIREMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary conditions and Division 01 Specification Sections, apply to this Section.

B. It is the responsibility of the Electrical Contractor to fully coordinate the integration and installation of all equipment and furnishings as described in this section with a Theatrical Systems Integrator (TSI) to ensure proper operation of the system.

C. One company shall be responsible for the installation of all aspects of the theatrical rigging equipment with a Theatrical Systems Integrator (TSI) to ensure proper operation of the system. Work under this section shall include furnishing all labor, materials, tools, transportation services, supervision, etc., necessary to complete installation of the stage rigging equipment as well as any other items as herein listed, all as described in these specifications, as illustrated on the accompanying drawings; or as directed by the Owner's Representative.

1.2 SYSTEM DESCRIPTION

A. The system shall be designed for the control of architectural lighting, theatrical lighting, and audiovisual equipment. The system shall consist of factory pre-wired dimming and processing rack enclosures containing dimmers, relays, power supplies, breakers, terminals and/or control electronics.

B. The system shall be primarily controlled via unified touch panel controls as specified.

C. System shall work in conjunction with specified low-voltage control stations and specified control consoles.

D. The system shall include theatrical lighting fixtures and audiovisual equipment and accessories as specified herein.

E. The system is designed to meet specific operational requirements for the Owner and their representatives. Deviations from performance will not be accepted.

1.3 WORK INCLUDED

A. The Electrical Contractor, as part of the work of this section, shall provide, install, and test a complete unified audiovisual and lighting control system as specified herein for areas indicated on the drawings and circuit schedules.

B. The Electrical Contractor shall furnish all conduit, wire, connectors, hardware and other incidental items necessary for the complete and proper operation of the unified audiovisual and lighting control system.

C. It is the responsibility of the Electrical Contractor to obtain the services of a qualified Theatrical Systems Integrator to provide the system described herein.

D. Attach all load wires in relay panel per load schedules.

E. Bring branch fed power feed into new relay enclosure and terminate per manufacturers' specifications.

F. On-site training of operations personnel on the use and maintenance of the systems and equipment provided as part of this specification.

G. New dimming and control equipment shall be appropriately sized to accommodate all existing loads, as well as leave room for future expansion.

1.4 QUALITY ASSURANCE

A. All equipment, where applicable standards have been established, shall be built to the standards of Underwriters Laboratories, Inc., the National Electric Code and the United States Institute for Theater Technology. Permanently installed power distribution equipment such as dimmer racks and distribution shall be UL and C-UL Listed, and/or CE marked (where applicable) and bear the appropriate labels. Portable equipment such as consoles and fixtures shall be UL and C-UL Listed, ETL Listed and/or CE marked (where applicable) and bear the appropriate labels.

1.5 SCOPE

A. Due to the complexity of this system and the specific combination of equipment and services required for professional installation, equipment in this specification shall be purchased from an approved Theater Systems Integrator (TSI) hired by the general contractor.

B. This is a single source specification, one Theatrical Systems Integrator (TSI) shall be responsible for supplying the unified audiovisual and lighting control equipment, audiovisual equipment, stage lighting fixtures, dead hung rigging, Project Management, stage lighting fixture hanging and focusing, audiovisual tuning and alignment, and programming of the system prior to Owner's possession.

C. The Theatrical Systems Integrator shall be a sub-contractor to and fully coordinated by the Division 26 Electrical Contractor.

D. The Theatrical Systems Integrator shall be responsible for supervising the installation of the unified audiovisual and lighting control equipment. Specifically; provide a dedicated Project Manager, to schedule shipments of equipment, coordinate deliveries, answer system inquiries, and generally oversee the installation of the unified audiovisual control equipment, audiovisual equipment, theatrical rigging, and circuit distribution.

E. It is the responsibility of the Theater Systems Integrator, in conjunction with the manufacturers, to provide the following:
   1. Verification of dimensions and conditions in contract documents prior to equipment installation.
   2. Coordination of scheduling and delivery of materials to job site.
   3. Testing and inspection of completed installation.
   4. Electronic PDF sets of submittals and shop drawings for approval by Architect prior to installation.
   5. Turn-on/Energization of unified audiovisual and lighting control system, initial programming of system and components.
   6. System training for owner representatives
   7. Coordination with associated trades in the field.

1.6 Contractor Responsibility Matrix

Item	GC		EC		TSI	
	Furnish	Install	Furnish	Install	Furnish	Install
Control & Power						
Power Feeds			X	X		
Power Disconnects			X	X		
Dimming Enclosures/System Controlled Relay Panels				X	X	
Control Rack Internal Equipment					X	X
Control Rack				X	X	
Interconnections From Control Rack to Peripheral Components			X	X		
Line Voltage Wire			X	X		
Line Voltage Wire Terminals			X	X		
Low Voltage Wire			X	**X**		
Low Voltage Terminations			X	X		
Conduit			X	X		
Power and Data Distribution						
Power Outlet Boxes			x	x		
Branch Wiring from Power Control Enclosures to Outlet Boxes			x	x		
Data Outlet Boxes				x	x	
Low Voltage Wiring To Outputs Inside Outlet Boxes & Inputs For Consoles			x	x		
Low Voltage Wiring from Outlet Boxes to			X	X	X	

Consoles and other Peripherals						
Consoles Plug-In Stations				X	X	
Containment			X	X		
Peripheral Components						
Lighting Fixtures and Accessories				X	X	
Lighting Control Console and Accessories					X	X
Speakers and Accessories				X	X	
Audio Console and Accessories					X	X
Projectors, Projector Screens, and Accessories				X	X	
Cameras and Accessories				X	X	
Video Console and Accessories					X	X
Faceplate/Wallplates				X	X	
Miscellaneous						
Fire Stop			X	X		
Cutting/Patching/Painting	X	X				
Protection of Existing Floors/Walls/Surfaces	X	X				
Disposal/Cleanup/Carting	X	X				
System Commissioning					X	
System Training					X	
Temporary Work Lights and Power			X	X		
Ventilation	X	X				

PART 2 - THEATRICAL SYSTEMS INTEGRATOR (TSI)

2.1 General

A. The provider of the system herein described shall be acknowledged in business as a Theatrical Systems Integration Company, hereafter referred to as TSI. This company shall employ full-time Systems Integrators and Project Managers with experience in completing work of similar or greater size and scope. The role of the TSI in this project shall be to provide all equipment listed in this section to the Electrical Contractor for installation. The TSI shall furnish a complete working system to the Electrical Contractor, meeting the intent of this specification. The TSI shall coordinate delivery schedules and installation of equipment with the Electrical Contractor. Additionally, the TSI shall be responsible for all documentation for equipment in this section, system record drawings, final testing of the system and training of the Owner's personnel as required by this specification.

2.2 Description

A. The TSI shall have experience in the operation and installation of similar equipment associated with the construction and/or renovation of facilities similar in scope to this project.

B. The TSI shall be an authorized service provider of the specified unified audiovisual and lighting system.

C. The TSI shall be an authorized dealer for an adequate number of manufacturers of system products necessary to provide a complete working system meeting the intent of this specification. System products shall include, but are not limited to, the following:
   1. Unified Audiovisual and Lighting Control System
   2. Lighting Fixtures
   3. Power Distribution Equipment
   4. Speakers
   5. Microphones
   6. Projectors and Projection Screens
   7. Audiovisual Accessories

8. Stage Accessories
9. Static Electric Onstage Line Sets

D. The TSI shall be located within fifty (50) miles of the job site.

E. The TSI shall offer a Maintenance and Service Contract.

F. The TSI shall have on staff at least two (2) full-time manufacturer-certified field service technicians and have technical support and assistance accessible twenty-four (24) hours a day, seven (7) days a week.

G. For a 2-year warranty period, the TSI shall be responsible as the Owner's sole contact for the remedy, repair, or replacement of system deficiencies.

2.3 Project Management

A. The Systems Integration Company shall designate a dedicated Project Manager. The TSI's Project Manager shall be the main contact between the Systems Integrator, Manufacturers, Architects, Engineers and Contractors from contract award until final sign off.

B. The TSI's Project Manager shall attend a Kick-Off Meeting at the project site or a place to be designated. The objectives of the Kick-Off Meeting are:
1. Introduce the Project Team Members.
2. Review the Project Schedule.
3. Review the Scope of Work and any additional materials and documents not in the Scope of Work.

2.4 Approved Theatrical Systems Integration Companies shall be the following:

A. PureTek Group
315 Wootton Street
Boonton, NJ 07005
Ph: (973) 915-3133

2.5 Warranty

A. All systems, including all parts and labor, shall be under full warranty for a period of not less than two (2) years from the date of written final acceptance. In the event that any of the equipment should fail to produce capacities or meet design characteristics as specified, it shall be replaced with equipment that will meet requirements without additional cost. After occupancy, any necessary work performed shall be done at the convenience of the Owner's operational schedule, including overtime, if required.

PART 2 – PRODUCTS

1. Unified Rigging Audio Visual Lighting Controls
    A. Acceptable Systems
        1. unRAVL
    B. Control Rack – General
        1. Provide multi-microprocessor based, solid state rigging-audio-video-lighting processors (RAVL-P) that functions independently and in conjunction with lighting consoles, audio consoles, and video consoles.
        2. RAVL-P shall be capable of controlling dimming racks, relay panels, addressable LED system (where applicable), automated lighting fixtures, automated hoists rigging systems, audio consoles, projectors, motorized projection screens, digital displays, speakers, and other devices via appropriate protocols (DMX, RDM, sACN, Dante, dry contact).
        3. Digital network control system capable of remote access by manufacturer with the following features:
            a. System diagnostics including detection of fault condition in hardware or connected devices.
            b. Access to all connected devices for complete programming including scheduling of time-of-day events and device parameters necessary to meet required sequence of operations.
            c. Browser-based interface to verify system functionality.
            d. On-demand access to manufacturer technical support for remote troubleshooting, diagnostics, configuration, and programming.
        4. Programming of system integration backbone to be done via javascript and shall not require proprietary software packages not available for download and installation by the system installer and end customer.
        5. Programming of system and system updates to be performed by certified integrator

6. RAVL-P Functions:
    a. One-Touch control for system presets (rigging, audio, video, lighting) via Presets Menu.
    b. Full control over audio input/output active selection and levels of input/output.
    c. Control over video signal distribution. Signals for different video transmission devices can be routed to any or all of the available video outputs as indicated on the touch screen. Video signals in to be shown in thumbnails on the video signal distribution control page.
    d. Full granular control of lighting levels, color (where applicable), and focus (where applicable), including entry station and touchscreen presets. Creation of cues and cues activation available through touchscreen interface.
    e. Control over power sequencing of the audio and visual projection systems. Power control includes power cycling of the following items:
        1) Rack power in the following proper sequence to not damage equipment:
            i. Power speaker amplifiers (8 amplifiers sequenced)
            ii. Power microphone systems
            iii. Power audio mixer systems
        2) Video projector
        3) Theatrical lighting electrical pipes system power
    f. Priority setting for lighting control
        1) Priority setting to be fully customizable
        2) Default setting to have touchscreen and entry stations at a lower priority than console.
        3) Console to have full and exclusive control of lighting system when connected and powered on.
    g. QR Code provided for external device to connect and control system. Device must be on same network as control system.
7. Audio Powered Output Properties
    a. Control Rack to have eight (8) audio power amplifier to power external passive speakers:

1) Amp A: 8-channel power amplifier with integrated DSP, 4 x 800 Watts RMS @ 4-Ohms Output

b. Features
   1) Professional power amplifier for high and low-impedance loads
   2) Digital signal processor (DSP) with FIR-filters (FIR-Drive)
   3) USB 2.0 connection for PC remote control and supervision
   4) Four (4) balanced analogue audio inputs on 3.81 mm Euroblock connectors (Input 1 and 2 can be switched to AES/EBU digital input and output)
   5) Four (4) power outputs in 5.08mm Euroblock format
   6) Two (2) Ethernet ports capable of supporting transmission of four (4) Dante® digital inputs and four (4) Dante® outputs
   7) Four (4) configurable GPIO (General Purpose Input/Output) ports
   8) Standby control input
c. Digital Signal Processing
   1) AD: 24 Bit @48kHz
   2) DA: 24 Bit @48kHz
   3) Limiters: Compressor on processing channels, Peak limiter on output channel (also used in dBTechnologies preset)
d. Amplifier
   1) Protection package: Thermal protection, output short circuit, RMS output current protection, high frequency protection, power limiter, clip limiter
   2) Audio and logic connectors:
      i. Input:
         4 x Analogue (Euroblock) or 2 x Analogue + AES/EBU (user configurable)
      ii. Output:
         4 x amplified outputs, AES/EBU (configurable)
         4 x Dante® channels
      iii. Remote connectivity:
         1. 2x Ethernet RJ45
         2. 1x USB-B

3. 3.81mm Euroblock format, which can be used as GPI, GPO, analogue and as a dedicated standby input

e. Technical specifications:
   1) Type: Switching mode, Class D Amplifier
   2) Impedance: Minimum 4 Ω
   3) Frequency Response (8-Ohm): 20 Hz – 20 kHz (±0.5 dB)
   4) Amplifier gain: 31 dB
   5) Signal/noise ratio: > 103 dB(A)
   6) Input sensitivity: +4 dBU
   7) Maximum input level: +18 dBU
   8) Crosstalk: 100 dB
   9) Input impedance: 20 kOhm

8. Communication Protocols:
   a. ANSI E1.11-2004 (USITT DMX-512/1990)
   b. ANSI/PLASA E1.20 (RDM)
   c. ANSI/PLASA E1.31 (sACN)
   d. ANSI/PLASA E1.17 (ACN)
   e. IEEE 802.3 Ethernet
   f. IEEE 802.3af Power-over-Ethernet (PoE)
   g. IEEE 802.1AB Link Layer Discovery Protocol (LLDP)
   h. IEEE 802.1Q VLAN Support
   i. IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)
   j. RS-232
   k. Contact closure input and output
   l. Dante Protocol
9. Control capacity
   a. DMX Universes: 63,999 sACN Universes (8 universes on non-networked DMX-512 port input/output per gateway)
   b. Audio I/O: 64 input / 64 output
   c. Video I/O: No hard limit; Networked video streams limited by system bandwidth
10. Rack Attributes:
   a. Equipment rack shall be EIA compliant 19”, steel cabinet.
   b. Color: Powder coat black
   c. Rackrail Type: 10-32

11. Physical attributes (rack)
    a. Overall height: 68.25 in
    b. Center section height: 65.38 in
    c. Racking height: 61.25 in
    d. Rack spaces: 35 SP
    e. Weight capacity: 300 lbs
12. Electrical
    a. 120Vac
    b. (4) 20A dedicated circuits in (4) Quad Edison receptacles
    c. 2600W
    d. Internal 2000VA UPS system to power critical components in the event of a power failure or brownout.
13. Heat Generation
    a. 8,840 BTU
14. Foot Print
    a. From mounting surface: 39.6 in
    b. Width: 47 in
    c. Height: 68.25 in
15. Environmental
    a. Operating temperature
        1) Minimum: 40 degrees Fahrenheit
        2) Maximum: 100 degrees Fahrenheit
    b. Operating non-condensing humidity
        1) Minimum: 20 percent
        2) Maximum: 85 percent
    c. Cooling method: Passive convection.

C. Touchscreen

1. Touchscreen stations shall consist of backlit LED display
    a. Minimum viewable display size: 10.1 in
    b. Minimum resolution: 1280x800
    c. Bezel: Aluminum
    d. Touch interface: Capacitive with LED backlight
    e. Viewing angle: 170° horizontal and vertical
    f. Finish: Black
    g. Provide metal backbox and mounting frames
2. Electrical

a. Powered device: 1 Watt via PoE
b. Integral RGB LED status indicator light

3. Input/Output:
   a. (2) RS-232 (Up to 115k Baud)
   b. USB Type-C
   c. IR (Bi-Directional)
   d. RJ-45 10/100/1000M PoE (PD)
   e. Digital I/O
      1) (2) with A/D capability
      2) Output Voltage: 5v
      3) Output Power: 17mA
      4) Input Max Voltage:12VDC @ 500mW
   f. Relay
      1) 2) Normally Open
      2) Max Current: 2A
4. Connect to control system using category 6 or better wire.
5. Master stations shall provide control of lighting processor presets, audio processor presets, video processor presets, sequences, fade times, macros, timeclock events, projector screen motor and interfaced external systems.
6. Master stations shall operate using graphic buttons, faders, and other images on programmable control pages.
7. Secondary stations capable of having customizable control pages that differ from the Master station.
8. Master and Secondary stations to have a QR code page enabling third party mobile devices to display and control the respective control pages.
9. There shall be at least 60 custom control pages available for programming and customization.
10. Status indication shall be tracked across all stations in real-time, including tracking of fades on graphical fader controls.
11. Stations shall allow programming of multiple-level passcodes, page lockout, and visibility. Touchscreen shall have the capability to program at least 10 passcodes with fully customizable control pages per passcode.
12. Passcode timeout lockout to be custom programmed.
13. Control pages shall include:
    a. unRAVL presets

b. House lighting levels and presets
c. Theatrical lighting levels, presets, cues
d. Audio levels and presets
e. Video feed selection
f. System Tutorial
g. Student Education
h. Settings

14. Page layout and interface functionality shall be determined by the RAVL Consultant following approval of shop drawings. Programming services shall be provided by the Manufacturer.

15. Environmental
    a. Operating temperature
        1) Minimum: 40 degrees Fahrenheit
        2) Maximum: 100 degrees Fahrenheit
    b. Operating non-condensing humidity
        1) Minimum: 20 percent
        2) Maximum: 85 percent
    c. Cooling method: Passive convection.

D. Entry Stations

1. System snapshot, playback, preset, and fader wall station.
2. Connect to control system using category 6 or better wire.
3. Power coat variants:
    a. White
    b. Black
4. Variants:
    a. Two Button
    b. Four Button
    c. One Slider
    d. Two Slider
    e. Three Slider
5. Mechanical
    a. Housing
        1) Mounting:
            i. Stainless steel single piece front plate
            ii. Injection molded polycarbonate back box
        2) Stainless steel decorator wall plate powder coat variants:
            i. Black.
            ii. White.

b. Mounting: 2 inches wide by 3 inches tall electrical box
    1) Maximum Wall Station Width: 6-inserts
        i. First Insert: 1 Primary
        ii. Maximum Additional Inserts: 5 Secondary
c. Ports
    1) Primary Variant
        i. One 8-pin male header connector for Secondary Variant.
        ii. One power over ethernet RJ45 jack.
    2) Secondary Variant
        i. One 8-pin male header connectors.

6. Electrical
    a. Powered device: 1 Watt via PoE
    b. Single-color integral LED status indicators:
        1) One activity.
        2) One link.
    c. One tri-colored integral LED status indicator per button or slider.
7. Functional
    a. Standalone and independent operation
    b. Maximum IP address based on networking architecture.
    c. Configuration
        1) Configuration via unRAVL system computer.
            i. Subsequent configuration via integral interface, specified herein.
        2) Priority Control: Highest Takes Precedence.
    d. Primary Variant
        1) Connect via header with secondary variants.
        2) Button Variant
            i. Independent playback of recorded scenes.
                1. Snapshot program.
                2. Record Allow
                    a. Is True: Push and hold individual button for 5 seconds to record current state.
                    b. Is False: Push and hold has no function.
        3) Slider Variant: Manual control of recorded scenes.
    e. Secondary Variant
        1) Primary variant dependent.
        2) Connect via header with primary or secondary variants.
        3) Button Variant: Independent playback of recorded scenes.
        4) Slider Variant: Manual control of recorded scenes.

f. Tri-color integral LED status indicator
    1) Button Variant
        i. Amber: No sACN source found for selected universe.
        ii. Dark Amber: Lock button configured, inactive.
        iii. Light Amber: Lock button configured, active.
        iv. Blue: Button is currently pressed and held.
        v. Light Blue: Snapshot activated, in progress.
        vi. Green: Snapshot recording complete.
        vii. Grey: Inactive recorded snapshot.
        viii. Magenta: Snapshot is overridden by slider.
        ix. Red: Record Allow is true.
        x. Dark Red: Record Allow is false.
        xi. Pink: Priority override, active.
        xii. Purple: Snapshot deactivated, in progress.
        xiii. Seafoam: Priority override, inactive.
        xiv. Teal: Snapshot activated to override current snapshot.
        xv. Yellow: Deactivate snapshot.
    2) Slider Variant
        i. Green: Grand master slider at full.
        ii. Red: Grand master slider is not at full.
        iii. White: Zone intensity as indicated.
g. Protocol: sACN
h. Slider variant: 256 programmable unique intensity states.

8. Environmental
    a. Operating temperature
        1) Minimum: 14 degrees Fahrenheit
        2) Maximum: 122 degrees Fahrenheit
    b. Operating non-condensing humidity
        1) Minimum: 5 percent
        2) Maximum: 95 percent
    c. Cooling method: Passive convection.

E. Relay Panel
1. Connect to control system using category 6 or better wire.
2. Outputs: [4] [8] [12] [16] [24] [32] [40] [48] Individual relays per panel, with an equal number of individual 0-10 V(dc) dimming outputs.
3. Field Configurable Relays (FCR):
    a. Field configurable to operate in single-, double-, or triple-pole relay groupings.
    b. Field configurable to operate as normally closed or normally open.

c. Provides visual status of current state and manual override control of each relay.
d. Minimum Relay Contact Ratings:
1) 40 A at 120-480 V(ac) Ballast.
2) 16 A at 120-277 V(ac) Electronic.
3) 20 A at 120-277 V(ac) Tungsten.
4) 20 A at 48V (dc) Resistive.
5) 2 HP at 120 V(ac).
6) 3 HP at 240-277 V(ac).
7) 65kA SCCR at 480 V(ac).

4. Dimming Output Rating: Minimum of 100 mA sink current per dimming output.
5. Relay and dimming outputs individually programmable.
6. Listing: UL 924 for control of emergency lighting circuits.
7. Power Supply: Integrated 120-277 V(ac) supply.
8. Low-Voltage Sensor Input:
a. Configurable to support any of the following input types:
1) Indoor Photosensor.
2) Outdoor Photosensor.
3) Occupancy Sensor.
4) Contact Closure.
b. Low-voltage sensor input provides 24 V(dc) power for sensor so additional auxiliary power supplies are not required.
c. Sensor input supports all standard sequence of operations.
9. Integrated Digital Time Clock for local schedule control.
10. Contact Closure Input: One for each group of eight output relays that acts as a panel override to activate the normally configured state of all associated relays (i.e., normally open or normally closed).
11. Panel supplies current limited low-voltage power to other networked devices connected via low-voltage network cable.
12. Enclosure:
a. Enclosure Rating: NEMA 1.
b. Mounting: [Surface] [Flush] mounted.
c. Cover: [Hinged cover with keyed lock] [Screw-fastened and plenum rated].

PART 3 – EXECUTION

1. PROTECTION OF EQUIPMENT

a. It shall be the responsibility of the Electrical Contractor to receive, store, and protect the equipment in this section from damage and deterioration during all phases of work from the delivery of materials to the completed installation.

2. INSTALLATION
   a. The Electrical Contractor shall install system components as located on the architectural drawings. Installation shall be in accordance with architectural requirements, manufacturer's written instructions, TSI's shop drawings, recognized industry practice, applicable requirements of the National Electrical Code and UL standards, and in accordance with OSHA and local codes.
   b. The Electrical Contractor shall be licensed to operate as an Electrical Contractor in the state of New Jersey. The Electrical Contractor shall provide a copy of their License and an Insurance Certificate for this project.
   c. The Electrical Contractor shall be responsible for providing all bonding, job permits, and related fees as applicable.
   d. The Electrical Contractor shall be responsible for removal and disposal of all waste materials created by this installation process including but not limited to shipping and packaging materials, and items removed from existing system.
   e. The Electrical Contractor shall be responsible for all lifts, ladders, scaffolding and/or other devices required for the complete installation of this system.
   f. The Electrical Contractor shall be responsible for coordinating the installation, testing, and commissioning of the system with the Theatrical Systems Integrator.
   g. All load circuit conductors and data wiring for these systems shall be installed in a manner that is concealed above hung ceiling, below floors or in walls whenever possible and in metallic conduit, metal wireways, surface metal raceways, or other approved cable containment. Use of metal-sheathed or armored cable shall not be accepted without prior approval.
   h. All branch load circuits shall be live tested before connecting the loads to the dimmer system load terminals. Each circuit shall require separate neutrals.
   i. The Electrical Contractor shall not provide power to the Unified Rigging Audio Visual Lighting Control System until connections are site-verified by the Theatrical Systems Integrator.
   j. The Electrical Contractor shall be responsible for return visits by the Theatrical Systems Integrator due to incomplete or incorrect wiring or connections.
   k. The General Contractor shall be responsible for all painting and patching that may be required as a product of this installation process.

3. THEATRICAL SYSTEMS INTEGRATOR'S SERVICES

a. The Theatrical Systems Integrator shall be responsible for the hanging, focusing, and addressing of the theatrical lighting fixtures.
b. The Theatrical Systems Integrator, with the assistance of the Electrical Contractor, shall be responsible for the tuning, adjusting, and programming of the audio and visual systems.
c. The Theatrical Systems Integrator shall be responsible for final testing of system functionality. The Electrical Contractor shall provide 21-day notice to schedule testing with the TSI upon completion of the installation.
d. Upon completion of installation, commissioning, and testing, the Theatrical Systems Integrator shall be responsible for demonstrating system operation to owner's representatives.
e. Upon completion of installation, commissioning, and testing, the Theatrical Systems Integrator shall be responsible for providing adequate training on system operation and maintenance to owner's representatives as per section [].03.06.
f. The Theatrical Systems Integrator shall be responsible for providing adequate training on system operation and maintenance to owner's representatives as per section [].03.06.
g. The Theatrical Systems Integrator shall be responsible for providing adequate guidance to accessing and administering student education resources as per section [].03.06.

4. COMMISSIONING
    a. Upon completion of commissioning, TSI shall demonstrate operation to owners representatives.
5. EDUCATION AND TRAINING
    a. System Training
        i. Upon completion of the formal check-out, the Theatrical Systems Integrator shall demonstrate operation and maintenance of the system to the owner's representatives. Training session shall not exceed six working hours. For venues with motorized rigging, the training session shall not exceed eight working hours.
        ii. Scheduling for training sessions shall be made in writing to the Theatrical Systems Integrator with at least 21-day notice prior to the date of system training.
        iii. (2) additional 8-hour days of training and system maintenance with the Theatrical Systems Integrator are included as part of system warranty.

Training dates must be utilized within (3) years of date of completion of formal check-out.

iv. System instructions including video and written documentation are to be accessible via Unified Rigging Audio Visual Lighting Control System touch panel controller.

b. Student Education Package

i. At least twenty (20) hours of video content created for the sole purpose of student education is to be accessible to cast on projection screen via Unified Rigging Audio Visual Lighting Controls touchpanel control presets.

ii. Student education content to be designed in accordance to the curriculum for the United States Institute for Theatre Technology BACKstage Examination and is to be instructed by credentialed industry professionals.

iii. Content designed as manufacturer technology overview or manufacturer technology instructions as utilized for marketing or industry professional instruction will not be accepted.

iv. TSI shall provide training to owner's representatives for video access and BACKstage examination registration.

6. WARRANTY AND SERVICE

a. System Warranty

i. Manufacturers shall warrant Unified Rigging Audio Visual Lighting System products under normal use and service to be free from defects in functionality for a period of two (2) years from date of delivery.

ii. Warranty shall cover repair or replacement of such parts determined defective upon inspection.

iii. Installation shall be warranted by the installing contractor as required by the project specifications.

iv. Warranty shall not cover any labor expended or materials used to repair any equipment without manufacturer's prior written authorization.

v. Warranty does not cover any product or part of a product subject to accident, negligence, alteration, abuse, or misuse.

vi. Warranty does not cover any accessories or parts not supplied by the manufacturer.

END OF SECTION 190500

SECTION 265561 – ELECTRICAL WORK FOR THEATRICAL LIGHTING – REVISED AS PART OF BID ADDENDUM 1

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes: Electrical work associated with the installation of theatrical lighting systems and equipment.

1.2 RELATED SECTIONS

A. Division 19- All Sections.

B. 265565- Theatrical Lighting Miscellaneous Equipment.

C. 265569- Electrical Work for Theatrical Audio/Video.

PART 2 - PRODUCTS

2.1 RACEWAYS, BOXES, BUILDING WIRE, GROUNDING, ETC.

A. Comply with 260501- Electrical Materials and Equipment.

2.2 THEATRICAL LIGHTING EQUIPMENT AND DEVICES

A. General: As specified and furnished under Division 19 and as indicated on the Division 19 Drawings.

2.3 THEATRICAL LIGHTING CABLES

A. General: As specified herein and/or on the Drawings.

B. Confirmation: Confirm all required wire/cable types with the Division 19 Theatrical Equipment Contractor, prior to ordering cable or commencing work.

PART 3 - EXECUTION

3.1 GENERAL

A. Summary: In general, Theatrical Lighting systems and equipment are to be furnished by Division 19 and are to be installed and wired by Division 26. Line voltage wire terminations to be performed by Division 26. All low voltage control wiring terminations to be performed by Division ~~19~~ 26 (under the supervision of Div. 19). See 190500- Theatrical Lighting and Controls Basic Requirements ~~below Responsibility Matrix~~ for further specifics of the division of responsibilities.

1. Exception: Provide (furnish, and install) all theatrical lighting miscellaneous equipment specified under 265565- Theatrical Lighting Miscellaneous Equipment.

B. Scope: Provide all electrical work associated with theatrical lighting systems and equipment as indicated on the Electrical Drawings and as specified herein.

C. Preparation: Obtain and review all Theatrical Lighting Product Data, Shop Drawings and manufacturers' installation instructions, and become thoroughly familiar with requirements of same, prior to commencing work. Examine actual equipment to verify proper connection locations and requirements.

D. Coordination: Sequence electrical rough-in and wiring to coordinate with the installation and start up schedule and work of Division 19- Theatrical Equipment.

E. Protection of Equipment: During installation, and up to the date of System Acceptance, the Division 26 Contractor shall be under obligation to protect the Theatrical Lighting Contractor's finished and unfinished work, and all items furnished by Division 19 to Division 26 for installation by Division 26) against damage and loss. In the event of such damage or loss, the Division 26 Contractor shall replace or repair such work/item at no cost to the Division 19 Contractor.

3.2 RACEWAYS, BOXES, WIRE, GROUNDING, ETC.

A. General: Comply with 260501- Electrical Materials and Equipment.

B. Raceways: Provide all raceways required for Theatrical Lighting systems and equipment. This includes all those indicated and/or required for both line voltage power circuits and low voltage control lines.

C. Boxes: Unless Theatrical Equipment device/station is furnished with a custom box (confirm with Division 19), provide all necessary pull, junction, outlet and back boxes indicated and required for all Theatrical Lighting devices, control stations, etc.

D. Locations: All exact outlet locations are subject to Architect/Engineer's approval.

3.3 WIRE AND CABLE INSTALLATION

A. General: Provide all line voltage and low voltage control wires/cables as indicated and required by Division 19 for satisfactory operation of all Division 19 provided equipment, devices and control stations. At equipment and device boxes, leave slack cables in lengths as required for proper terminations. ~~by the Theatrical Lighting Equipment Manufacturer's Installation Technician.~~

B. Line Voltage Power Wiring: Install all line voltage wiring in specified metal raceway, sized as indicated and per NEC. Install all wiring without splices, unless specifically approved.

C. Low Voltage Control Wiring (Plenum Rated Cables Only): May be run without raceway only when concealed within interior building construction (e.g. above suspended ceilings), and unless raceway protection is necessary for protection and/or proper system operation.

Run cables together in groups, and away from other electrical lines as much as possible. Neatly support and secure all cables to building structure (do not droop cables). Securely fasten cables at least every 5 feet and within 12 inches of outlet boxes.

1. All Non-Plenum Rated Cables: Must be installed in metal conduit.

2. All ~~C~~cables to be installed in Unfinished Areas: (E.g. Mechanical, Electrical and Storage Rooms, Whitney Auditorium Stage and Control Booth, all rooms on Ground Floor below the Whitney Auditorium, etc.). Provide conduit protection for all cables installed in these areas.

3. Cables to be Installed on Catwalk Level (Above Whitney Auditorium Ceiling): Provide conduit protection for all cables installed on the Catwalk Level, unless indicated or approved otherwise.

D. For All Low Voltage Control Wiring Required to be Installed in Raceways:

1. Size: All raceways to be sized as indicated or per NEC, allowing minimum 25% spare fill capacity, whichever is larger.

2. Where cable(s) penetrate fire rated barriers, would be left exposed or susceptible to damage, install in specified metal raceway.

3. On Stage Walls and Horizontal Runs Above Stage: All cables running along or up Stage walls, and all cables running overhead above Stage are to be installed in existing and/or new specified metal raceways. Prime and paint (Matte Black) all such new conduits, and all existing conduits remaining which are not already completely painted Black.

E. Low Voltage Cable Splices: Install all wiring without splices, unless specifically approved. All splices (if approved) to be made up in outlet or junction boxes. Exposed splices will not be permitted.

3.4 THEATRICAL LIGHTING EQUIPMENT AND DEVICES

A. General: (For Division 19 furnished equipment required to be installed by Division 26)- Accept equipment and devices from Division 19, and confirm in undamaged condition. Resolve any discrepancies before proceeding. Install equipment and devices per the respective manufacturer's written instructions and as directed by the Theatrical Lighting Contractor.

B. Coordination: Coordinate the details of equipment and device installation and wiring requirements with Division 19.

3.5 THEATRICAL LIGHTING RESPONSIBILITY MATRIX

A. General: Refer to 190500- Theatrical Lighting and Controls Basic Requirements. Responsibility and specific division of work between Division 19 and Division 26 for

Theatrical Lighting systems and equipment, and the electrical work related thereto shall be as delineated therein. ~~per the following table (see next page):~~

THEATRICAL LIGHTING SYSTEMS/EQUIPMENT RESPONSIBILITY MATRIX

ITEM	NOTES	FURNISHED BY	INSTALLED BY	BOX & RACEWAY ROUGH IN BY	PERMANENT POWER CABLES PROVIDED BY	PERMANENT CONTROL CABLES PROVIDED BY	PERMANENT POWER CABLES TERMINATED BY	PERMANENT CONTROL CABLES TERMINATED BY
RIGGING WORK		DIV. 19	DIV. 19	–	–	–	–	–
LIGHTING CONTROL PANELS	1	DIV. 19	DIV. 26	DIV. 26	DIV. 26	DIV. 26	DIV. 26	DIV. 19
ARCH. LIGHTING CONTROL STATIONS	-	DIV. 19	DIV. 19	DIV. 26	DIV. 26	DIV. 26	DIV. 26	DIV. 19
LIGHTING CONTROL CONSOLE	-	DIV. 19	DIV. 19	–	–	–	–	–
STAGE ELECTRIC CONNECTOR STRIPS	2	DIV. 26	DIV. 19/26	DIV. 26	DIV. 26	DIV. 26	DIV. 26	DIV. 19
RECEPTACLE BOXES		DIV. 26	DIV. 26	DIV. 26	DIV. 26	–	DIV. 26	–
GRID IRON J BOXES (POWER)	-	DIV. 26	DIV. 26	DIV. 26	DIV. 26	–	DIV. 26	–
GRID IRON J BOXES (NETWORK & DMX)	-	DIV. 26	DIV. 26	DIV. 26	–	DIV. 26	–	DIV. 19
THEATRICAL LIGHTING CONTROL STATIONS	-	DIV. 19	DIV. 26	DIV. 26	–	DIV. 26	–	DIV. 19
THEATRICAL LIGHTING FIXTURES	3,4,5	DIV. 19	DIV. 19	–	–	–	–	–

NOTES

*	DIV. 19 MEANS THE DIVISION 19 THEATRICAL LIGHTING CONTRACTOR/INTEGRATOR.
*	DIV. 26 MEANS THE DIVISION 26 ELECTRICAL CONTRACTOR.
1	INCLUDES RACEWAYS, AND FEEDER AND BRANCH CIRCUIT CONDUCTORS, AND CONNECTING BRANCH CIRCUIT CONDUCTORS AND CONTROL CABLES.
2	RIGGING/MOUNTING OF CONNECTORS STRIPS TO BE BY DIV 19. ELECTRICAL TO BE AS INDICATED HEREIN.
3	FIXTURES TO BE LOCATED, CLAMPED AND SAFETIED BY DIV. 19.
4	FIXTURES TO BE CONNECTED TO 120V POWER RECEPT/PIGTAIL AND DMX BY DIV. 19.
5	FIXTURES TO BE AIMED, FOCUSED AND SHUTTERED BY DIV. 19.

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END OF SECTION 265561

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SECTION 265565 – THEATRICAL LIGHTING MISCELLANEOUS EQUIPMENT – REVISED AS PART OF BID ADDENDUM 1

PART 1 - GENERAL

1.1 SUMMARY

A. Scope of Work: Provide miscellaneous electrical work associated with theatrical lighting systems including: Grid iron boxes, connector strips, receptacle boxes, and other specified electrical or related items.

1.2 RELATED SECTIONS

A. Division 19- All Sections.

B. 265561- Electrical Work for Theatrical Lighting.

C. 265569- Electrical Work for Theatrical Audio/Video.

1.3 QUALITY ASSURANCE

A. Manufacturers: Shall have continuously engaged in the production of theatrical lighting equipment for at least fifteen years.

1.4 GUARANTEE

A. Manufacturer's Warranty: Including all parts, labor and travel to replace defective materials and workmanship, for a period of two years.

1.5 SUBMITTALS

A. Product Data: Manufacturer's descriptive literature for each type of theatrical lighting equipment and accessory to be submitted under this Section.

B. Shop Drawings:

1. Complete description, specifications and detailed and dimensioned factory drawings and wiring diagrams for all grid iron boxes and connector strips.

PART 2 - PRODUCTS

2.1 GRID IRON JUNCTION BOXES- POWER AND DMX

A. General: To be furnished under Division 19. ~~Acceptable Manufacturers: ETC; Altman; SSRC.~~

B. Description: ~~General:~~ Grid iron junction boxes (combination power and DMX) designed for connection between incoming hard conduit and ~~/~~wire/cable feeds and outgoing multi-

conductor cable drops to connector strip terminal boxes located on dead hung or flying pipe battens.

~~C. Description: U.L. listed, code gauge, cold rolled steel housing containing terminal strip(s) of appropriate quantity/size for respective circuit terminations, with factory installed ground lugs. Terminal strip shall be of the barriered, screw clamp type for #14-8 AWG wires in quantities as specified, indicated or required. Housing shall be designed for surface mounting. Finish shall be flat black enamel. When cable drops are used, Kellems grips of appropriate size shall be supplied for termination at box, one per drop. Each terminal block phase terminal to be identified as to respective Lighting Control Panel circuit number (and each neutral terminal to be identified same plus "N").~~

~~D. Multi-Conductor Cables: 10-gauge, multi-conductor, 90°C, type "SO" feeder cable, per ASTM D-1679, for connecting stage terminal box runs to the grid iron junction boxes. Provide as required, in sufficient lengths to allow free batten travel to both high and low trim positions without cable conflicts and/or binding. Include Kellems grip strain relief devices properly sized for the respective cable(s), at both cable ends as detailed on the Drawings.~~

~~2.2 GRID IRON JUNCTION BOXES- NETWORK/DMX~~

~~A. Acceptable Manufacturers: ETC; Altman; SSRC.~~

~~B. General: Similar to power grid iron junction boxes above, but as required to accommodate two incoming and outgoing Cat-6 network cables with RJ45 jacks for both in and out.~~

~~2.3~~2.2 CONNECTOR STRIPS

A. General: To be furnished under Division 19. ~~Acceptable Manufacturers: ETC #9900 Series; or equal by Altman or SSRC.~~

~~B.~~ Description: Lengths and general configurations as detailed in the Drawings. ~~General: U.L. listed, 0.125 extruded #6063-T5 aluminum or 18 gauge steel wire-way, 4.75" x 3.375" in cross section in lengths specified, containing terminal strips for feed connections, and wire extending to pigtails terminating in female connectors as specified. Cover sections shall be interlocking and formed of the same aluminum alloy.~~

~~C. Compartments: Separate compartment for line voltage and low voltage wiring.~~

~~D. Length: As indicated on Drawings.~~

~~E. Finish and Identification: Strip finish shall be electrostatic black paint with pigtails identified by adjacent two-inch high white identification numbers on the vertical surface. (Identification on both sides for stage electrics; only on upstage side for front of house electrics.)~~

~~F. Wire: 125°C XLP rated wiring of proper size and quantity to connect the individual outlets to the terminal blocks in circuits of capacity as specified or indicated.~~

~~G. Power Terminal Boxes: NEMA-1 enclosure with screw-on cover, with molded barrier type terminal blocks with tubular screw clamps suitable for connecting multi-conductor feed cables or incoming wire. Two terminals per circuit shall be provided, to accept #14-8 AWG wires.~~

~~H. Network/DMX Terminal Boxes: NEMA-1 enclosure with screw-on cover, in and out RJ-45 network connector jacks.~~

~~I. Pigtails: Unless indicated otherwise, 12" long black type "SO" cable with 2#12 and 1#12 ground conductors.~~

~~J. Pigtail Spacing: 36" unless indicated otherwise.~~

~~K. Pigtail Connectors: All black color, industrial grade, 125V, 20 amp, 2-pin plus ground NEMA L5-20R twist-lock female connector body equal to LeGrand/P&S #L520CBK or Hubbell #HBL2313BK.~~

~~L. Network Outlets/Jacks: RJ45, located as indicated.~~

~~M. DMX-Out Outlets/Jacks: Female 5-pin XLR type.~~

~~N. Mounting Hardware: Include black 7-gauge steel double-pipe hanger brackets equal to ETC Type 26, in quantities as required for maximum 60" bracket spacing along full length of connector strip.~~

~~O. Pipe Battens: Existing and/ or new to be provided under Division 19.~~

~~2.4~~2.3 RECEPTACLE BOXES

A. Acceptable Manufacturers: ETC; Altman; SSRC.

B. Description: U.L. Listed, surface mount, 18-gauge steel box with 14-gauge steel cover with black fine-textured powdercoat finish, terminal strips for all required field wiring, and with receptacle(s) as indicated.

C. Edison Receptacles: Black, duplex, nylon face, 125V, 20A NEMA 5-20R, Industrial Extra Heavy-Duty Grade, P&S #PS5362 series or Hubbell #HBL5352 series.

D. Twist-Lock Receptacles: Black, single, nylon face,125V, 20A NEMA L5-20R, Industrial Spec Grade, P&S #L520R series or Hubbell #HBL2310 series.

~~2.5~~2.4 IDENTIFICATION

A. Receptacles and Pigtails: All receptacle box receptacles and connector strip pigtails to be permanently identified (for connector strips, on both the House and Stage sides) with respective Lighting Control Panel circuit number, in 2" high (connector strips) or 1.25" high (receptacle boxes) white lettering.

B. Network/DMX Outlets: To be clearly identified as to function and respective network patch panel port, etc.

PART 3 - EXECUTION

3.1 GENERAL

A. Installation: Install theatrical lighting miscellaneous equipment, complete with all necessary accessory hangers, clamps, grips, brackets, outlet boxes, and miscellaneous hardware/devices required for a complete installation as recommended by the respective equipment manufacturers and industry standard practices.

3.2 EQUIPMENT AND DEVICE MOUNTING ~~AND SUPPORT~~

~~A. General: See Division 19.~~

~~B.~~A. Mounting Heights: Confirm all mounting heights with the Architect and Division 19.

3.3 GRID IRON JUNCTION BOXES

A. General: Installation and wiring by Division 26.

B. Final Power Terminations: By Division 26.

C. Final Network and DMX Control Terminations: By Division 26~~19~~.

3.4 CONNECTOR STRIPS

A. Mounting: By Division 19.

B. Power Terminal Box Connections: By Division ~~26~~19.

C. Network Terminal Box Connections: By Division 19.

3.5 RECEPTACLE BOXES

A. General: Installation and wiring by Division 26.

B. Final Power Terminations: By Division 26.

END OF SECTION 265565

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

265 Clove Rd, New Rochelle, NY 10801

ISSUED FOR BID: 06/13/2025

BID ADDENDUM #1: 06/25/2025

REGISTERED ARCHITECT THOMAS M. RITZENTHALER 023344 STATE OF NEW YORK

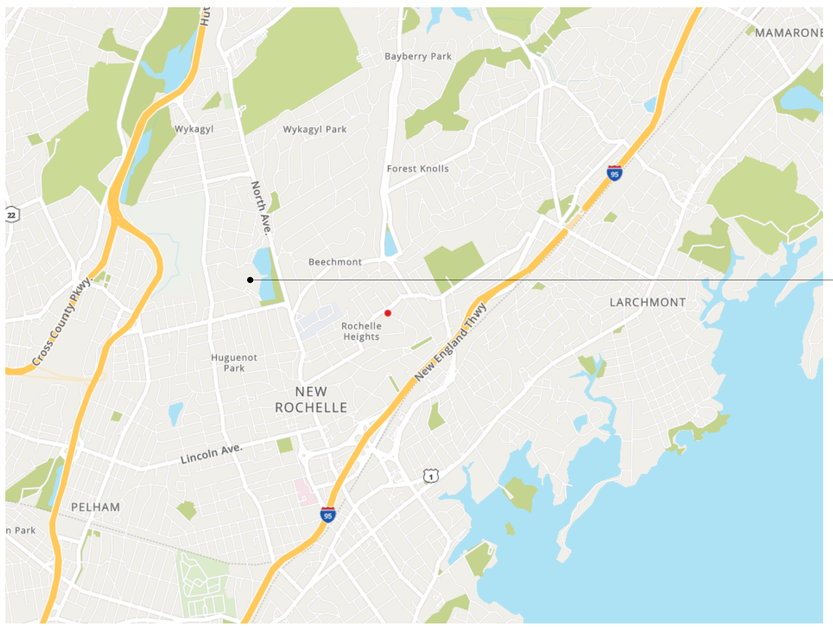
CSARCH - ARCHITECTS

GREENMAN - PEDERSEN, INC. - MEP & STRUCTURAL ENGINEER

STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:
2023 CAPITAL PROJECT - PHASE 2B 66-11-00-01-0-001-031

THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

CSArch PROJECT NO. 188-2301.02



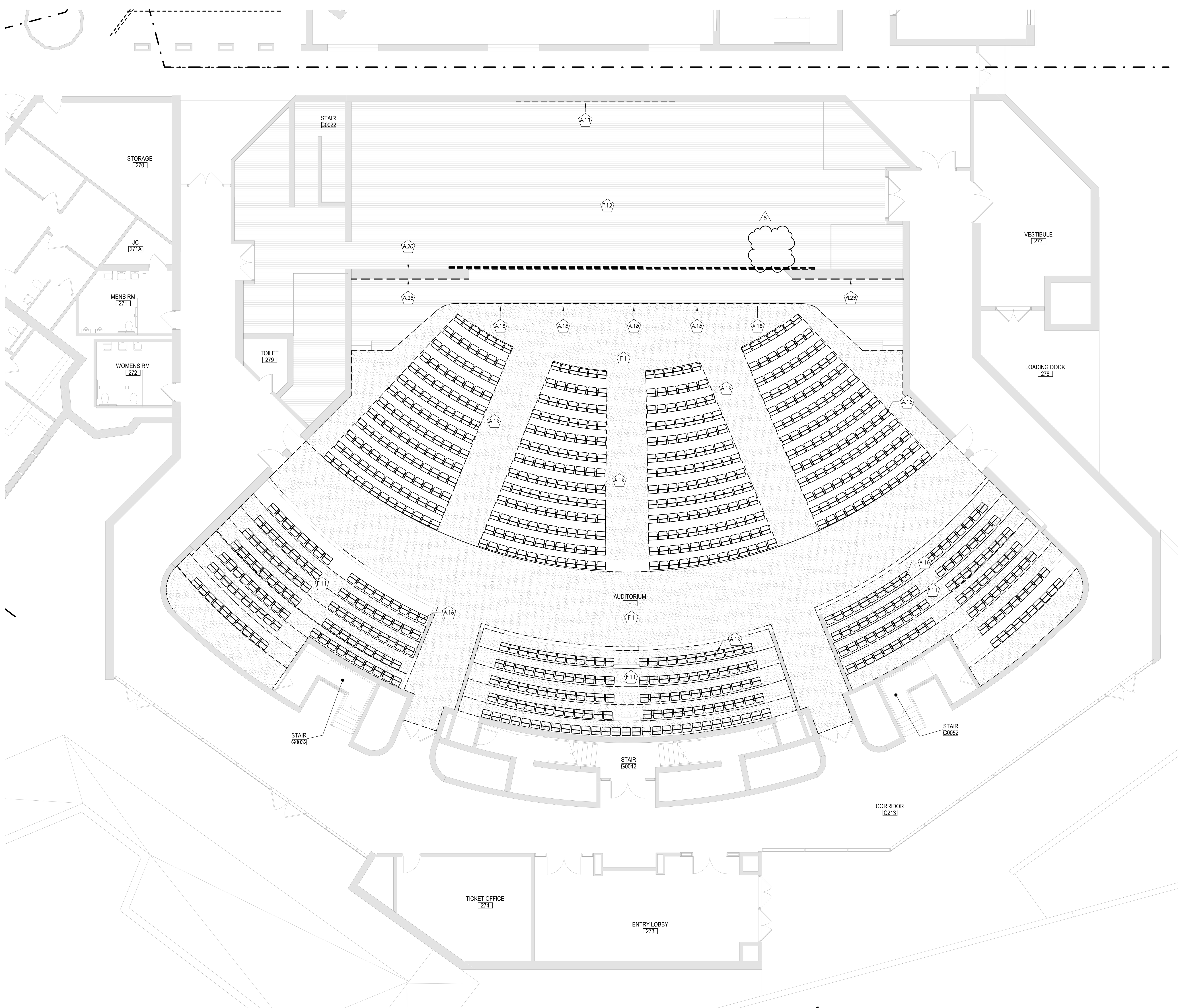
NEW ROCHELLE HIGH SCHOOL
265 CLOVE ROAD,
NEW ROCHELLE, NY 10801

VICINITY MAP NTS

N

DRAWING LIST - VOLUME 1

VOLUME 1 0F 2



1 AUDITORIUM SECOND FLOOR DEMOLITION PLAN
AD601 1/8" = 1'-0"

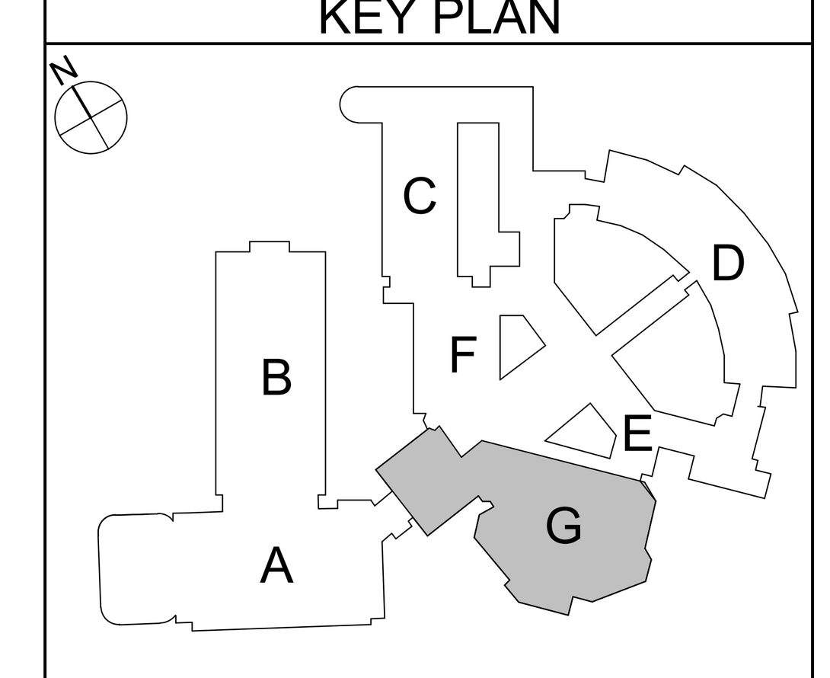
GENERAL DEMOLITION NOTES

1. COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION. (5)
6. PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
8. GRIND FLOOR SMOOTH TO MATCH EXISTING ADJACENT FLOOR FINISH ELEVATION FOR CLEAN FINISH, UNDER ANY MASONRY WALLS TO BE FULLY REMOVED.

KEYNOTES

#	DESCRIPTION
A.16	REMOVE EXISTING FIXED SEATING.
A.17	REMOVE AND SALVAGE EXISTING MIRROR SYSTEM FOR REINSTALLATION AT A LATER DATE.
A.18	REMOVE 4''-6'' OF WOODEN STAGE FACE TO ACCOMODATE NEW ELECTRICAL BOXES. FRONT FACE TO BE FLUSH WITH EXISTING WOODEN STAGE. REFER TO ELECTRICAL.
A.20	REMOVE EXISTING CATWALK ACCESS LADDER IN ITS ENTIRETY.
F.1	REMOVE FLOOR FINISH, INCLUDING ALL PADDING, ADHESIVES AND WALL BASE, TO SLAB BELOW.
F.11	REMOVE ALL RUBBER TREADS, RISERS, AND TRANSITIONS TO SLAB BELOW.
F.12	REFINISH EXISTING WOOD STAGE FLOORING, INCLUDING APRON AND STAIRS.
W.23	REMOVE WOODEN PANELS SECURED TO THE WALL, INCLUDING FASTENERS, ADHESIVES, ETC.

KEY PLAN



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Consultant

Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT THOMAS M. RITZENTHALER 023344 STATE OF NEW YORK
Expiration Date: 02/28/2025

#	DATE	DESCRIPTION
5	06/25/2025	BID ADDENDUM #1

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA G - SECOND FLOOR DEMOLITION PLAN

Sheet No.
NRHS AD601

CONSTRUCTION DOCUMENTS

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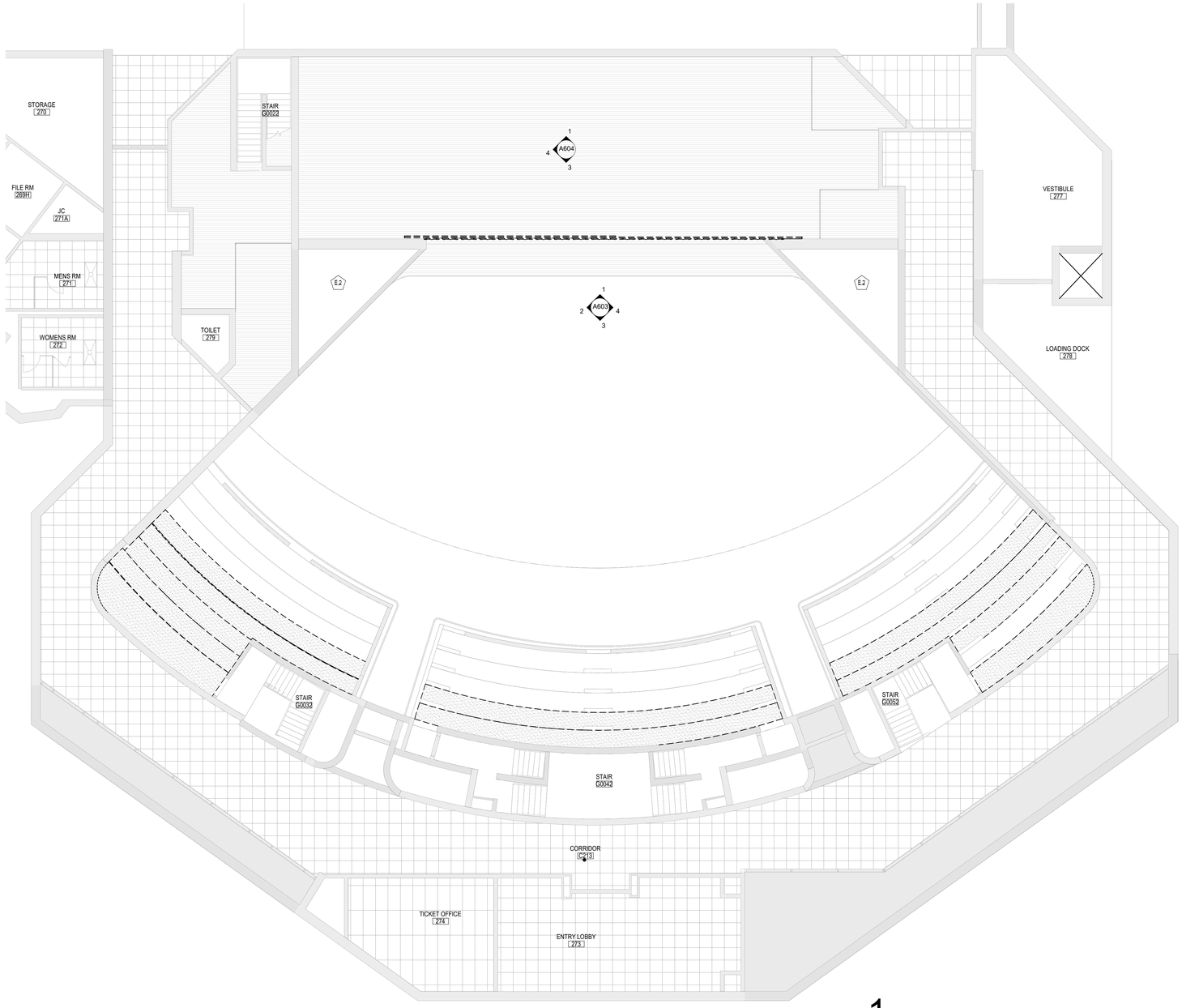


1 AREA 'G' SECOND FLOOR DEMOLITION RCP
AD817 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS MATTERS NOT EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
8. GRIND FLOOR SMOOTH TO MATCH EXISTING ADJACENT FLOOR FINISH ELEVATION FOR CLEAN FINISH, UNDER ANY MASONRY WALLS TO BE FULLY REMOVED.

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- 2X4 SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- SPLINE CEILING SYSTEM
- CEILING HEIGHT ABOVE FINISHED FLOOR

REMOVAL LEGEND

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN

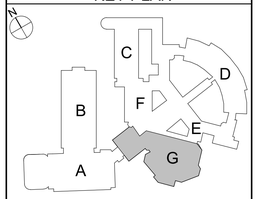
MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
E.2	ELECTRICAL REMOVAL, TYPICAL REFER TO 'E' DRAWINGS.

KEY PLAN



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518 463 8068 www.csarchpc.com

Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
PATRICK M. RITZENTHALER
STATE OF NEW YORK
Expiration Date: 02/28/2025

#	DATE	DESCRIPTION
5	06/25/2025	BID ADDENDUM #1

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA G - SECOND FLOOR DEMOLITION RCP

Sheet No.
NRHS AD817

CONSTRUCTION DOCUMENTS

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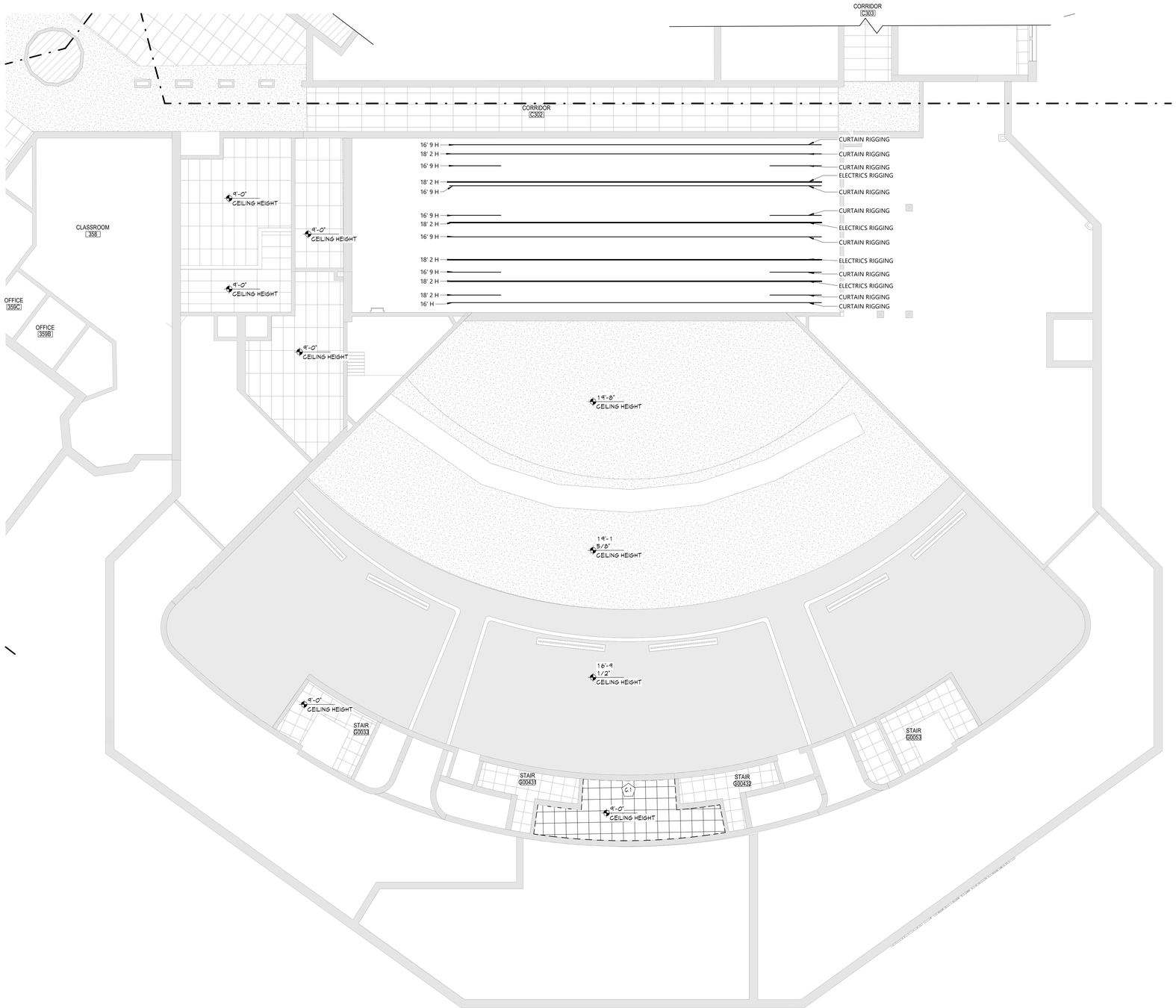

1 AREA 'G THIRD FLOOR DEMOLITION RCP
AD827 1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
8. GRIND FLOOR SMOOTH TO MATCH EXISTING ADJACENT FLOOR FINISH ELEVATION FOR CLEAN FINISH, UNDER ANY MASONRY WALLS TO BE FULLY REMOVED.

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- 2X4 SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- SPLINE CEILING SYSTEM
- CEILING HEIGHT ABOVE FINISHED FLOOR

REMOVAL LEGEND

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN

MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C.1	REMOVE EXISTING SUSPENDED CEILING SYSTEM IN ITS ENTIRETY, INCLUDING ALL HANGERS AND FASTENERS. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT REMOVALS.

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
JOSEPH M. RITARDI JR.
023343
STATE OF NEW YORK

Expiration Date: 02/28/2025

No.	DATE	DESCRIPTION
1	06/25/2025	BID ADDENDUM #1

Drawn By:	Author
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Proj. #:	66-11-00-01-0-001-031
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Sheet Title

AREA 'G' - THIRD FLOOR DEMOLITION RCP

Sheet No.

NRHS
AD827

CONSTRUCTION DOCUMENTS

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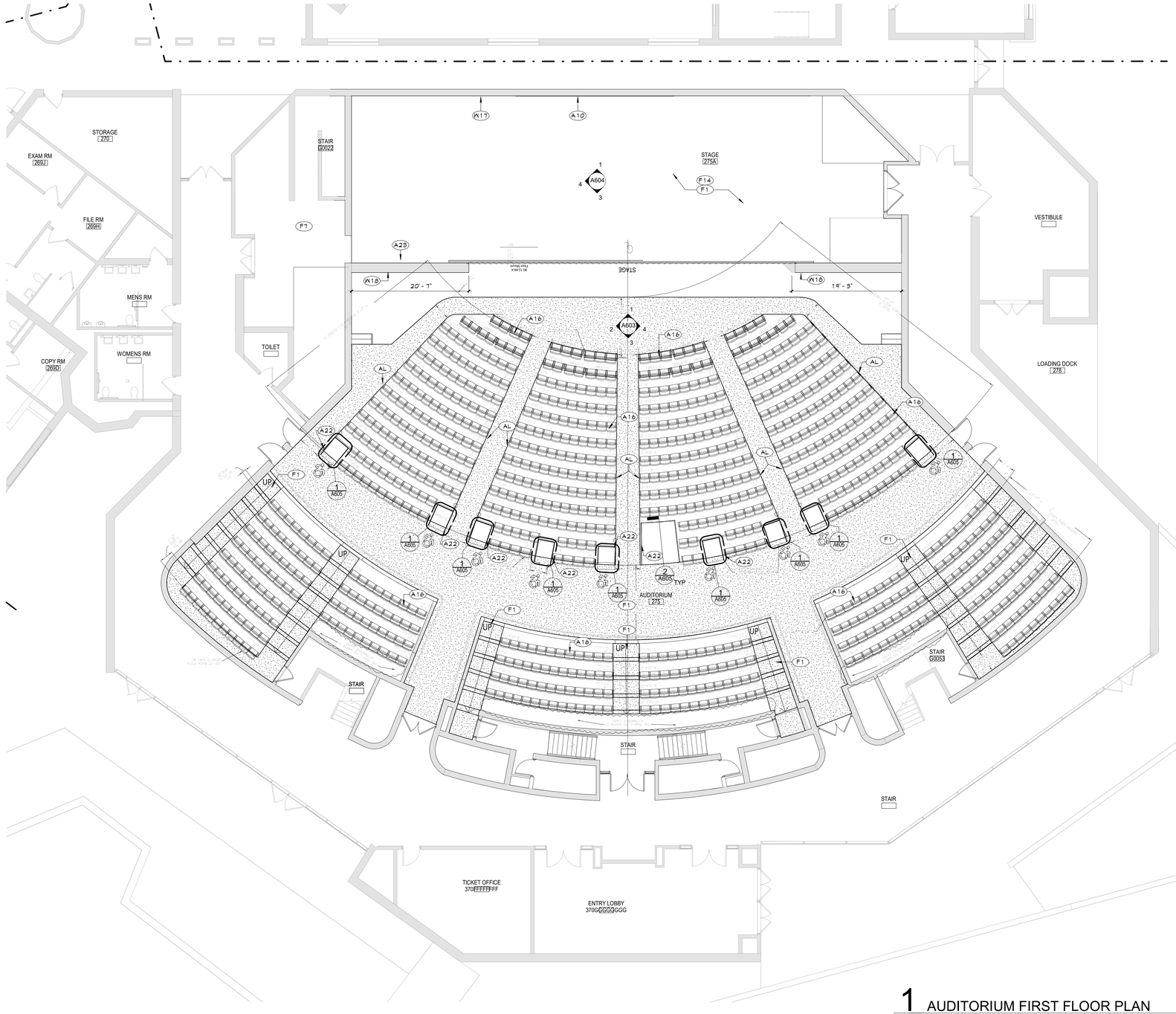


1 AUDITORIUM FIRST FLOOR PLAN
A601 1/8" = 1'-0"

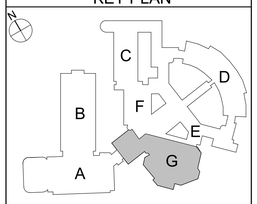
GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES
2. REFER TO LS100 SERIES DRAWINGS FOR LIFE SAFETY PLANS AND DETAILED INFORMATION.
3. REFER TO A600 SERIES DRAWINGS FOR ADDITIONAL DIMENSIONS AND ENLARGED WORK PLANS.
4. REFER TO A800 SERIES DRAWINGS ADDITIONAL DIMENSIONS AND DETAILED INFORMATION OF CEILING SCOPE.

KEYNOTES

#	DESCRIPTION
A10	REINSTALL EXISTING DANCE MIRROR, INCLUDING HANDRAIL AND PLATE COVERS.
A16	OWNER INSTALLS NEW THEATRICAL SEATING.
A22	PROVIDE NEW RAILING FOR AUDITORIUM PLATFORM.
A23	PROVIDE NEW LADDER AND FALL PROTECTION CAGE AS SPECIFIED.
AL	AISLE LIGHTING
F1	PROVIDE NEW FLOOR FINISH, (TYPICAL FOR ROOM, UNLESS NOTED OTHERWISE); REFER TO 'AF' DRAWINGS
F7	REFINISH EXISITNG WOOD FLOORING.
F14	REFINISH EXISTING WOOD PLANK STAGE FLOORING.
W17	PREP AND PAINT WALL SURFACE TO EXTENTS SHOWN.
W18	PATCH WALL TO MATCH ADJACENT WALL THICKNESS AND FINISH.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

Expiration Date: 02/28/2025

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Sheet Title
ENLARGED AUDITORIUM SECOND FLOOR PLAN

Sheet No.
NRHS A601

CONSTRUCTION DOCUMENTS

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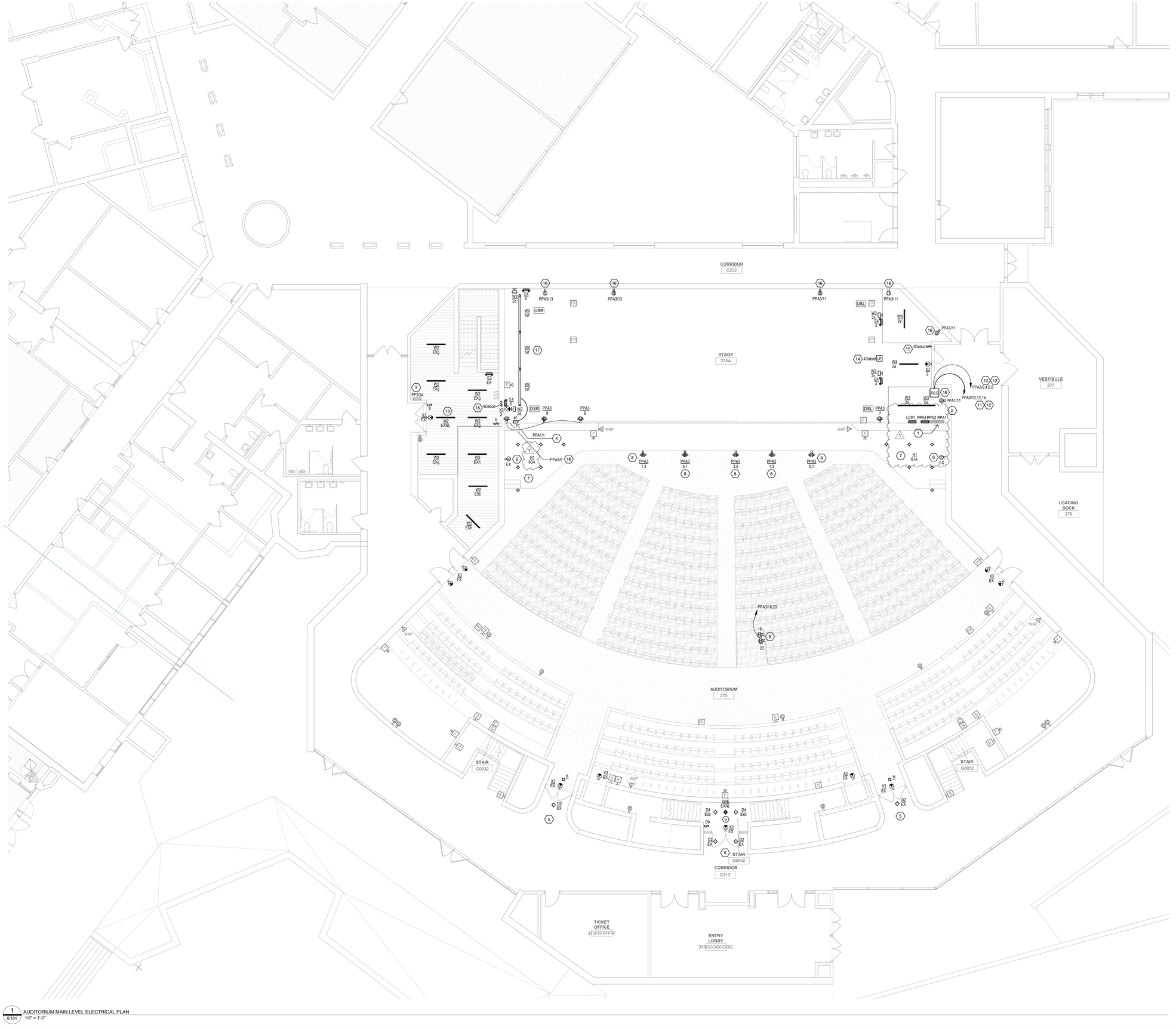


1 E101 AUDITORIUM MAIN LEVEL ELECTRICAL PLAN
1/8" = 1'-0"

GENERAL NOTES

A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. "NX": INDICATES NEW LOCATION FOR EXISTING ELECTRICAL ITEM (SEE DWG. ED101 FOR ORIGINAL LOCATION). CLEAN, CHECKOUT, REINSTALL AND RECONNECT ITEM PER ORIGINAL. EXTENDING EXISTING CIRCUITING IN KIND AS REQUIRED.

D. "EX": INDICATES CONNECT TO EXISTING 120V, 20A LIGHTING OR RECEPTACLE CIRCUIT (AS INDICATED) IN ROOM/VICINITY. EXTEND CIRCUITING AS REQUIRED.

E. BRANCH CIRCUITS: ALL BRANCH CIRCUITS TO BE 1/2"C., 2#12 & 1#12G OR EQUIVALENT TYPE "MC" CABLE WHERE PERMITTED BY SPECS. 260501, UNLESS INDICATED OR REQUIRED OTHERWISE BY NEC.

F. FIRE ALARM INITIATING DEVICES: CONNECT TO EXISTING FIRE ALARM INITIATING/CONTROL LOOP IN VICINITY (CONFIRM ADEQUATE CAPACITY).

G. FIRE ALARM NOTIFICATION DEVICES: CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT(S) IN VICINITY (CONFIRM ADEQUATE CAPACITY).

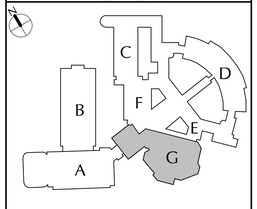
H. STAGE WORK LIGHTS CIRCUITS: #2,4 ARE TO EXISTING 20A/1P CIRCUIT BREAKERS IN EXISTING PANELBOARD PPA1 (MADE AVAILABLE BY REMOVALS WORK).

I. TYPE "W3" STAGE WORK LIGHTS: TO BE MOUNTED UP HIGH AS DIRECTED BY A/E.

KEYED NOTES

1. TWO EXISTING 120/208V, 3-PHASE, 4-WIRE (NORMAL) PANELBOARDS TO REMAIN.
2. NEW PANELBOARD. SEE SCHEDULE ON DWG. E105. FEED PANELBOARD FROM NEW 100A/3P CIRCUIT BREAKER #44,46,48 IN EXISTING PANELBOARD PPA2 USING 1-1/4"C., 4#2 & 1#6G.
3. EXISTING 120/208V, 3-PHASE, 4-WIRE (EMERGENCY) PANELBOARD TO REMAIN.
4. CONTROLLER FOR TYPE "W3" INDEX RAIL LIGHTING FIXTURES. CONNECT CONTROLLER TO INDICATED 120V CIRCUIT. CONNECT TO TYPE "W4" LIGHTING FIXTURES FOR SEPARATE CONTROL OF WHITE ("e") AND BLUE ("f") LIGHTS.
5. CONNECT NEW LIGHTING FIXTURES TO EXISTING CORRIDOR LIGHTING CIRCUIT AND CONTROL(S).
6. REPLACE EXISTING RECEPTACLE WITH NEW BLACK RECEPTACLE AND BLACK COVERPLATE.
7. CONNECT EACH TYPE "H1" LIGHTING FIXTURE TO RESPECTIVE DRIVER IN HOUSE LIGHTS DRIVER CABINET HLDC-1 (HLDC-2). SEE DWG. E102 FOR CABINET LOCATIONS. SEE 1/E105 AND DWG. E104 FOR DRIVER CABINET DETAIL AND SCHEDULES.
8. LOCATE QUAD RECEPTACLE ADJACENT TO DANTE OUTLET (SEE DWG. E301) IN FACE OF APRON PER DETAIL 2/E105.
9. EXACT LOCATION AND MOUNTING TO MID-HOUSE CONTROL STATION REAILING, ETC. AS DIRECTED BY A/E.
10. 1"C., 8#12 & 1#12G.
11. 1"C., 6#12 & 2#12 SPARES & 1#12G.
12. CONNECTING CIRCUITS TO RACEWAY STRIP DEVICES IN RACK AS DIRECTED BY DIV. 19.
13. UNSWITCHED NIGHT LIGHT.
14. FOUR 0-10V DIMMING LIGHTING PACKS FOR CONTROL OF STAGE WORK LIGHTS IN GROUP AS INDICATED. FIELD LOCATE UP ON HIGH WALL.
15. FOUR-ZONE ON-OFF-RAISE-LOWER LIGHTING CONTROL STATION FOR CONTROL OF STAGE WORK LIGHTS IN GROUPS AS INDICATED.
16. PROVIDE NEW RECEPTACLE IN EXISTING OUTLET BOX. PROVIDE INDICATED NEW CIRCUIT WIRES USING EXISTING CONDUITS (RE-ROUTE TO NEW PANELBOARD PPA3).
17. INDEX RAIL LIGHTS TO BE SUSPENDED AT SAME HEIGHT AS EXISTING WERE USING WIRE ROPES (TWO PER FIXTURE) SECURED TO LOADING BRIDGE STRUCTURE ABOVE, BY DIV. 19. COORDINATE AS REQUIRED.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

EXP:11/30/2025

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1	06/25/25	BID ADDENDUM 1

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Sheet Title
AUDITORIUM MAIN LEVEL ELECTRICAL PLAN

Sheet No.
NRHS E101

CONSTRUCTION DOCUMENTS

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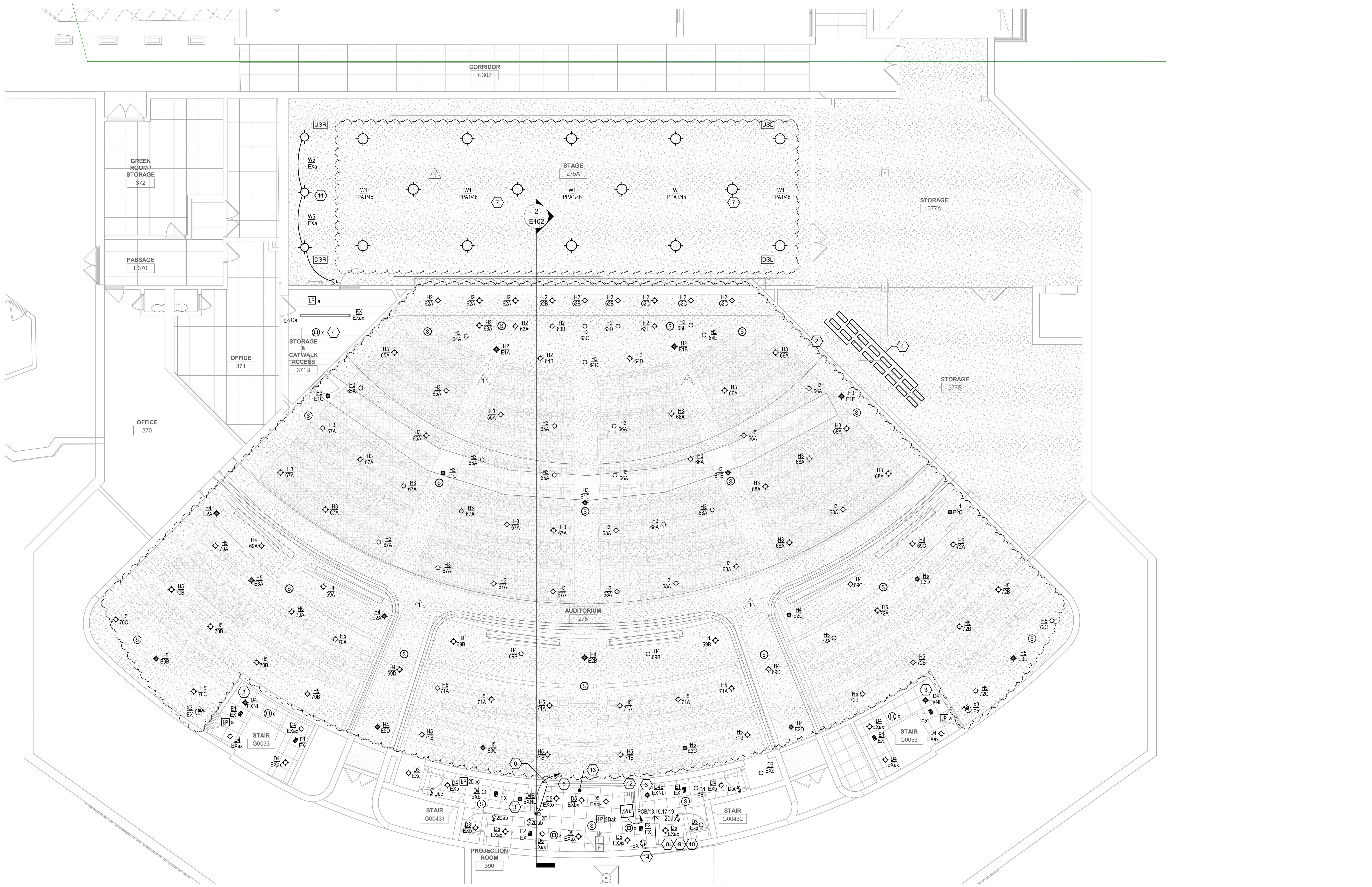
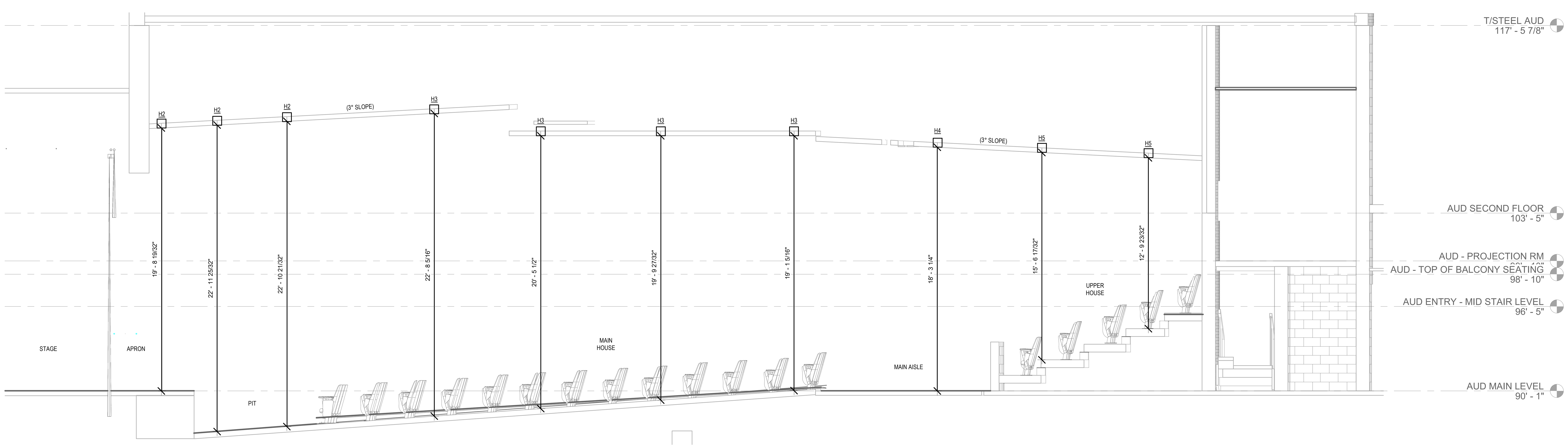


1 AUDITORIUM UPPER LEVEL ELECTRICAL PLAN
E102 1/8" = 1'-0"



2 AUDITORIUM LIGHTING SECTION
E102 1/4" = 1'-0"

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GENERAL NOTES

A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. "NX": INDICATES NEW LOCATION FOR EXISTING ELECTRICAL ITEM (SEE DWG. ED101 FOR ORIGINAL LOCATION). CLEAN, CHECKOUT, REINSTALL AND RECONNECT ITEM PER ORIGINAL, EXTENDING EXISTING CIRCUITING IN KIND AS REQUIRED.

D. "EX": INDICATES CONNECT TO EXISTING 120V, 20A LIGHTING OR RECEPTACLE CIRCUIT (AS INDICATED) IN ROOM/VICINITY. EXTEND CIRCUITING AS REQUIRED.

E. BRANCH CIRCUITS: ALL BRANCH CIRCUITS TO BE 1/2"C., 2#12 & 1#12G OR EQUIVALENT TYPE "MC" CABLE WHERE PERMITTED BY SPECS. 260501, UNLESS INDICATED OR REQUIRED OTHERWISE BY NEC.

F. FIRE ALARM INITIATING DEVICES: CONNECT TO EXISTING FIRE ALARM INITIATING/CONTROL LOOP IN VICINITY (CONFIRM ADEQUATE CAPACITY).

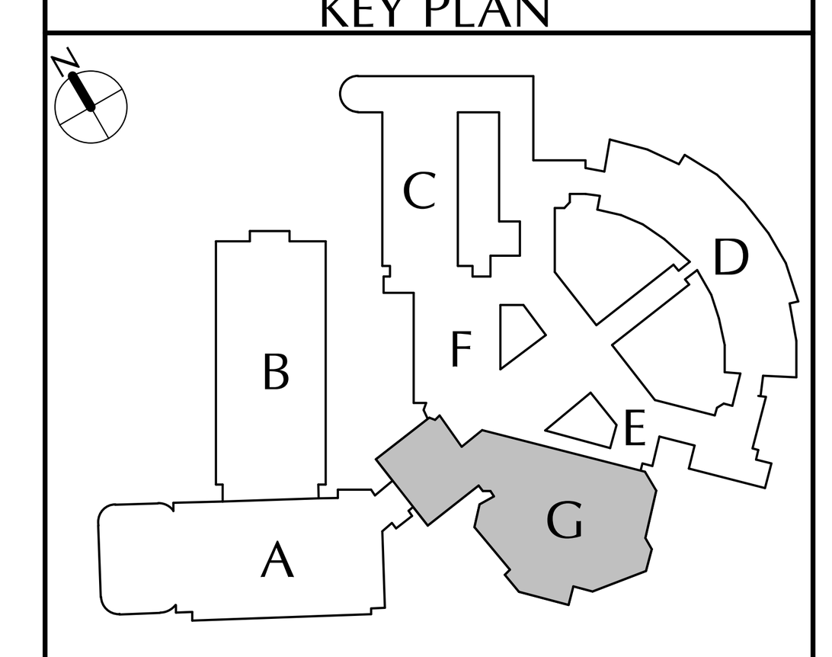
G. FIRE ALARM NOTIFICATION DEVICES: CONNECT TO EXISTING FIRE ALARM NOTIFICATION CIRCUIT(S) IN VICINITY (CONFIRM ADEQUATE CAPACITY).

H. TYPE "H2", "H3, "H4", "H5", HOUSE LIGHTING FIXTURES: CONNECT EACH HOUSE LIGHTING FIXTURE TO RESPECTIVE DRIVER IN HOUSE LIGHTS DRIVER CABINET. SEE 1/E105 AND DWG. E104 FOR DRIVER CABINET DETAIL AND SCHEDULES.

KEYED NOTES

1. (13) HOUSE LIGHTS DRIVER CABINETS HLDC-1 THRU HLDC-13. SEE SCHEDULES ON DWG. E104.
2. (3) EMERGENCY HOUSE LIGHTS DRIVER CABINETS HLDC-E1 THRU HLDC-E3. SEE SCHEDULES ON DWG. E104.
3. UNSWITCHED NIGHT LIGHT.
4. CONNECT EXISTING LIGHTING FIXTURE(S) TO INDICATED NEW CONTROLS.
5. TWO-CIRCUIT 0-10V DIMMING CONTROL SWITCH FOR AISLE AND STEP LIGHTS CONTROL.
6. DOWN TO 0-10V DIMMING LIGHTING POWER PACK "h". ~~SEE DWG. E103.~~
7. PROVIDE ALL NEW WIRING FOR TYPE "W1" OVERHEAD STAGE WORK LIGHTING FIXTURES (LOCATED UP ABOVE GRID IRON LEVEL). REUSE EXISTING CONDUITS IF FEASIBLE; PROVIDE NEW CONDUITS AS REQUIRED. SEE DWG. E101 FOR ASSOCIATED CONTROLS.
8. 1"C., 8#12 & 1#12G.
9. PROVIDE FOUR NEW 20A/1P CIRCUIT BREAKERS IN ANY AVAILABLE POSITIONS IN EXISTING PANELBOARD.
10. CONNECT CIRCUITS TO RACEWAY STRIP DEVICES IN RACK AS DIRECTED BY DIV. 19.
11. CONNECT THREE TYPE "W5" LIGHTING FIXTURES TO EXISTING 120V LIGHTING CIRUIT AND NEW SWITCH AT PLATFORM OUTSDIDE ROOM 371B.
12. PANEL PCB- DISCONNECT THREE EXISTING THREE-PHASE BRANCH CIRCUITS FOR THREE ABANDONED AUDITORIUM PARTITION DRIVE MOTORS. CAP AND LABEL DISCONNECTED WIRES, AND REMOVE THE THREE ASSOCIATED 20A/3P CIRCUIT BREAKERS (ASSUMED TO BE #13 THRU #29 (ODD). FIELD VERIFY ACTUAL CIRCUIT NUMBERS. REPLACE WITH NINE 20A/1P BREAKERS TO BE USED AS INDICATED FOR REQUIRED NEW CIRCUITS. ANY UNUSED NEW BREAKERS TO BE LEFT FOR SPARE. PROVIDE NEW CIRCUIT DIRECTORY CARD FOR PANELBOARD, ACCURATELY IDENTIFYING ALL NEW AND EXISTING CIRCUITS.
13. PROJECTION ROOM 390 CONTROL COUNTER- PROVIDE APPROX. 15' LONG GRAY WIREMOLD 300 SERIES RACEWAY STRIP (NOT SHOWN) BELOW COUNTER AT APPROX. 18-24" AFF, WITH TEN BLACK DUPLEX RECEPTACLES SPACED APPROXIMATELY EVENLY FOR CONVENIENT USE, AND NOT BLOCKED BEHIND BELOW-COUNTER SUPPORTS AND SHELVES, ETC. RACEWAY STRIP TO COVER FULL LENGTH OF EXISTING COUNTER PLUS APPROX. THREE FEET INTO OPEN AREA TO HOUSE RIGHT OF COUNTER. CONNECT RECEPTS TO THREE ALTERNATING CIRCUITS PCB/21,23.
14. CONNECT NEW RECEPTACLE TO EXISTING ROOM RECEPTACLE CIRCUIT.

KEY PLAN



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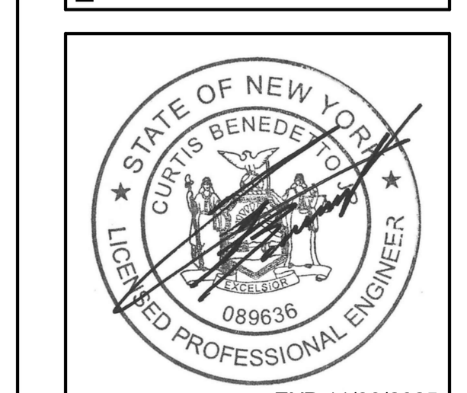
Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2



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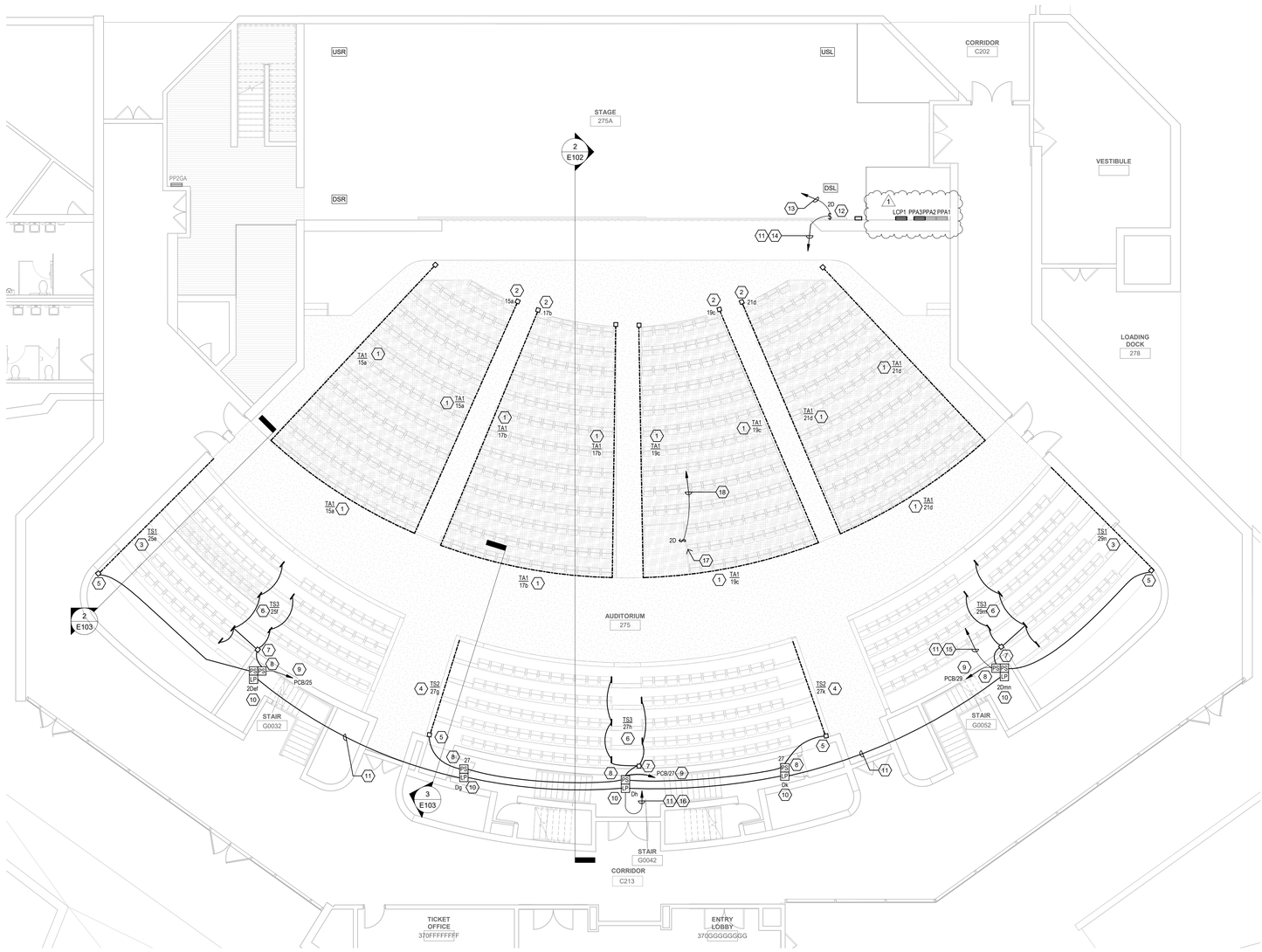
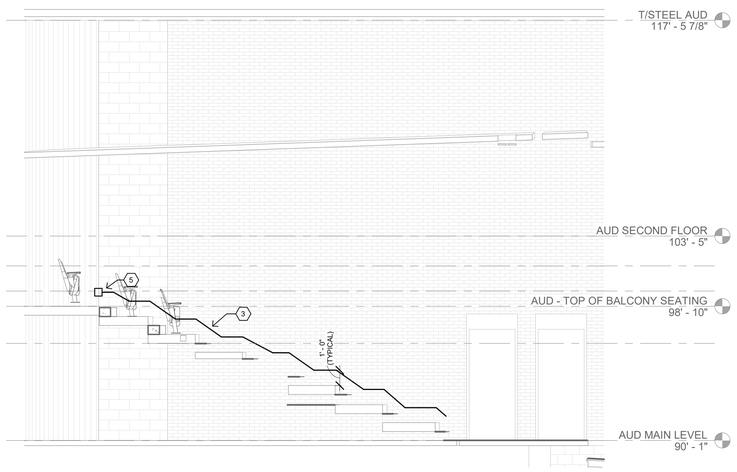
Sheet Title
AUDITORIUM UPPER LEVEL ELECTRICAL PLAN

Sheet No.
NRHS E102

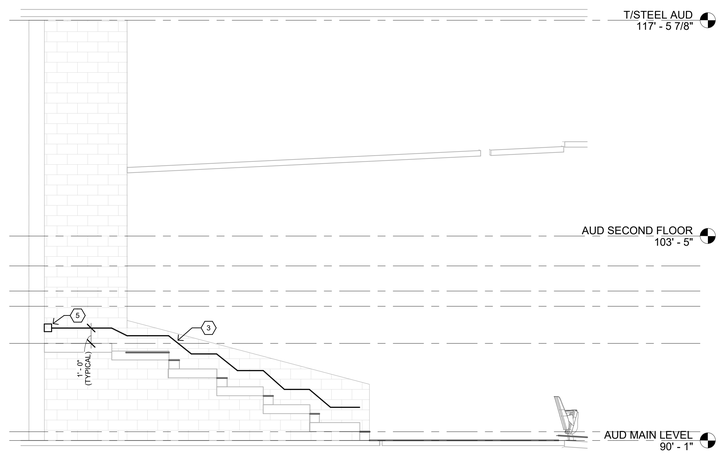
CONSTRUCTION DOCUMENTS



1 E103 AUDITORIUM STEP & AISLE LIGHTING PLAN
1/8" = 1'-0"



2 E103 UPPER LEVEL STEP LIGHTING ELEVATION - HOUSE LEFT (AS SHOWN) & MIRROR FOR HOUSE RIGHT
1/4" = 1'-0"



3 E103 UPPER LEVEL STEP LIGHTING ELEVATION- HOUSE LEFT CENTER (AS SHOWN) MIRROR FOR HOUSE RIGHT CENTER
1/4" = 1'-0"

GENERAL NOTES

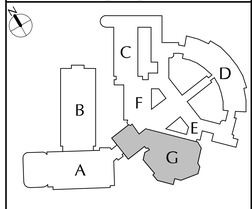
A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

KEYED NOTES

1. TYPE "TA1 AISLE STRIP LIGHTING INSTALLED AT CARPET EDGE (TYPICAL).
2. FEED POINT FOR TYPE "TA1" AISLE STRIP LIGHTING. CONNECT TO RESPECTIVE POWER SUPPLY ON GROUND LEVEL BELOW. SEE DWG. E100.
3. WALL MOUNTED TYPE "TS1" STEP LIGHT FOLLOWING CONTOUR OF STEPS. SEE 2/E103.
4. WALL MOUNTED TYPE "TS2" STEP LIGHT FOLLOWING CONTOUR OF STEPS. SEE 3/E103.
5. FEED POINT FOR TYPE "TS1" ("TS2") STEP LIGHT. CONNECT TO RESPECTIVE POWER SUPPLY.
6. TYPE "TS3" STEP MOUNTED TO SIDE OF NEW SEAT (TYPICAL).
7. FEED POINT FOR TYPE "TS3" STEP LIGHTS. CONNECT TO RESPECTIVE POWER SUPPLY.
8. ONE OR TWO 0-10V DIMMING POWER SUPPLIES AS INDICATED FOR TYPE "TS1", "TS2", AND/OR "TS3" STEP LIGHTS. LOCATE ABOVE ACCESSIBLE CEILING IN STAIRWELL.
9. HOMERUN TO PANELBOARD LOCATED IN PROJECTION ROOM 390 ABOVE. SEE DWG. E102.
10. ONE OR TWO (AS INDICATED) 0-10V DIMMING LIGHTING POWER PACK(S) FOR CONTROL OF INDICATED STEP LIGHT DRIVER(S). CONNECT EACH TO RESPECTIVE POWER SUPPLY.
11. 3/4"C. WITH CAT-6 LIGHTING CONTROL CABLE (TYPICAL FOR ALL CABLES CONNECTING AISLE/STEP LIGHTING CONTROL DEVICES).
12. TWO-CIRCUIT 0-10V DIMMING CONTROL SWITCH FOR AISLE AND STEP LIGHTS CONTROL.
13. DOWN TO LIGHTING POWER PACKS "c", "d" FOR AISLE LIGHTS ON FLOOR BELOW. SEE DWG. E100.
14. UP TO LIGHTING POWER PACKS "m", "n" AT UPPER LEVEL STAIR G0052.
15. DOWN TO AISLE/STEP LIGHTS CONTROL SWITCH AT DOWN STAGE LEFT.
16. UP TO AISLE/STEP LIGHTS CONTROL SWITCH IN PROJECTION ROOM 390 ABOVE. SEE DWG. E102.
17. TWO-CIRCUIT 0-10V DIMMING CONTROL SWITCH FOR AISLE AND STEP LIGHTS CONTROL. MOUNT TO MID-HOUSE CONTROL STATION RAILING, ETC. AS DIRECTED BY A/E.
18. DOWN TO LIGHTING POWER PACKS "a", "b" FOR AISLE LIGHTS ON FLOOR BELOW. SEE DWG. E100.

KEY PLAN



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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

STATE OF NEW YORK
CURTIS RENEE MENYUK
089636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

V.	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

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Sheet Title
AUDITORIUM STEP & AISLE LIGHTING PLAN

Sheet No.
NRHS E103

CONSTRUCTION DOCUMENTS

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HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-1

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H1	17W	LCP2 / #60	HOUSE LEFT SIDE APRON	60A
2	H1	17W	LCP2 / #60	HOUSE LEFT SIDE APRON	60A
3	H1	17W	LCP2 / #60	HOUSE LEFT SIDE APRON	60A
4	H1	17W	LCP2 / #60	HOUSE LEFT SIDE APRON	60A
5	H1	17W	LCP2 / #60	HOUSE LEFT SIDE APRON	60A
6	H1	17W	LCP2 / #60	HOUSE LEFT SIDE APRON	60A
7	H1	17W		(SPARE DRIVER)	
8	H1	17W		(SPARE DRIVER)	
9	H1	17W		(SPARE DRIVER)	
10					
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-2

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H1	17W	LCP2 / #61	HOUSE RIGHT SIDE APRON	61A
2	H1	17W	LCP2 / #61	HOUSE RIGHT SIDE APRON	61A
3	H1	17W	LCP2 / #61	HOUSE RIGHT SIDE APRON	61A
4	H1	17W	LCP2 / #61	HOUSE RIGHT SIDE APRON	61A
5	H1	17W	LCP2 / #61	HOUSE RIGHT SIDE APRON	61A
6	H1	17W	LCP2 / #61	HOUSE RIGHT SIDE APRON	61A
7	H1	17W		(SPARE DRIVER)	
8	H1	17W		(SPARE DRIVER)	
9	H1	17W		(SPARE DRIVER)	
10					
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-3

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	LCP2 / #62	MAIN APRON (HOUSE LEFT)	62A
2	H2	58W	LCP2 / #62	MAIN APRON (HOUSE LEFT)	62A
3	H2	58W	LCP2 / #62	MAIN APRON (HOUSE LEFT)	62A
4	H2	58W	LCP2 / #62	MAIN APRON (CENTER)	62B
5	H2	58W	LCP2 / #62	MAIN APRON (CENTER)	62B
6	H2	58W	LCP2 / #62	MAIN APRON (CENTER)	62B
7	H2	58W	LCP2 / #62	MAIN APRON (HOUSE RIGHT)	62C
8	H2	58W	LCP2 / #62	MAIN APRON (HOUSE RIGHT)	62C
9	H2	58W	LCP2 / #62	MAIN APRON (HOUSE RIGHT)	62C
10	H2	58W		(SPARE DRIVER)	
11	H2	58W		(SPARE DRIVER)	
12	H2	58W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-4

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	LCP2 / #63	FRONT PIT (HOUSE LEFT)	63A
2	H2	58W	LCP2 / #63	FRONT PIT (HOUSE LEFT)	63A
3	H2	58W	LCP2 / #63	FRONT PIT (HOUSE LEFT CENTER)	63B
4	H2	58W	LCP2 / #63	FRONT PIT (CENTER)	63C
5	H2	58W	LCP2 / #63	FRONT PIT (HOUSE RIGHT CENTER)	63D
6	H2	58W	LCP2 / #63	FRONT PIT (HOUSE RIGHT)	63E
7	H2	58W	LCP2 / #63	FRONT PIT (HOUSE RIGHT)	63E
8	H2	58W		(SPARE DRIVER)	
9	H2	58W		(SPARE DRIVER)	
10	H2	58W		(SPARE DRIVER)	
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-5

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	LCP2 / #64	REAR PIT (HOUSE LEFT)	64A
2	H2	58W	LCP2 / #64	REAR PIT (HOUSE LEFT CENTER)	64B
3	H2	58W	LCP2 / #64	REAR PIT (CENTER)	64C
4	H2	58W	LCP2 / #64	REAR PIT (HOUSE RIGHT CENTER)	64D
5	H2	58W	LCP2 / #64	REAR PIT (HOUSE RIGHT)	64E
6	H2	58W		(SPARE DRIVER)	
7	H2	58W		(SPARE DRIVER)	
8	H2	58W		(SPARE DRIVER)	
9					
10					
11					
12					

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-6

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
2	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
3	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
4	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
5	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
6	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
7	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
8	H3	42W	LCP2 / #65	MAIN FRONT LEFT HOUSE	65A
9	H3	42W		(SPARE DRIVER)	
10	H3	42W		(SPARE DRIVER)	
11	H3	42W		(SPARE DRIVER)	
12	H3	42W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-7

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
2	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
3	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
4	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
5	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
6	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
7	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
8	H3	42W	LCP2 / #66	MAIN FRONT RIGHT HOUSE	66A
9	H3	42W		(SPARE DRIVER)	
10	H3	42W		(SPARE DRIVER)	
11	H3	42W		(SPARE DRIVER)	
12	H3	42W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-8

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
2	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
3	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
4	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
5	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
6	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
7	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
8	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
9	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
10	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
11	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A
12	H3	42W	LCP2 / #67	MAIN REAR LEFT HOUSE	67A

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-9

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
2	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
3	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
4	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
5	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
6	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
7	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
8	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
9	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
10	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
11	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A
12	H3	42W	LCP2 / #68	MAIN REAR RIGHT HOUSE	68A

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-10

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H4	34W	LCP2 / #69	MAIN AISLE (HOUSE LEFT)	69A
2	H4	34W	LCP2 / #69	MAIN AISLE (HOUSE LEFT)	69A
3	H4	34W	LCP2 / #69	MAIN AISLE (CENTER)	69B
4	H4	34W	LCP2 / #69	MAIN AISLE (CENTER)	69B
5	H4	34W	LCP2 / #69	MAIN AISLE (CENTER)	69B
6	H4	34W	LCP2 / #69	MAIN AISLE (CENTER)	69B
7	H4	34W	LCP2 / #69	MAIN AISLE (HOUSE RIGHT)	69C
8	H4	34W	LCP2 / #69	MAIN AISLE (HOUSE RIGHT)	69C
9	H4	34W	LCP2 / #69	REAR EXIT AISLE (HOUSE LEFT)	69D
10	H4	34W	LCP2 / #69	REAR EXIT AISLE (HOUSE RIGHT)	69D
11	H4			(SPARE DRIVER)	
12	H4			(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-11

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (FRONT ROW)	70A
2	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (FRONT ROW)	70A
3	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (FRONT ROW)	70A
4	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (CENTER ROW)	70B
5	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (CENTER ROW)	70B
6	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (CENTER ROW)	70B
7	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (CENTER ROW)	70B
8	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (REAR ROW)	70C
9	H5	34W	LCP2 / #70	UPPER LEFT HOUSE (REAR ROW)	70C
10	H5	34W		(SPARE DRIVER)	
11	H5	34W		(SPARE DRIVER)	
12	H5	34W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-12

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (FRONT ROW)	71A
2	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (FRONT ROW)	71A
3	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (FRONT ROW)	71A
4	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (FRONT ROW)	71A
5	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (FRONT ROW)	71A
6	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (FRONT ROW)	71A
7	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (REAR ROW)	71B
8	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (REAR ROW)	71B
9	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (REAR ROW)	71B
10	H5	34W	LCP2 / #71	UPPER CENTER HOUSE (REAR ROW)	71B
11	H5	34W		(SPARE DRIVER)	
12	H5	34W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-13

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	LTG. CONTROL PANEL & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (FRONT ROW)	72A
2	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (FRONT ROW)	72A
3	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (FRONT ROW)	72A
4	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (CENTER ROW)	72B
5	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (CENTER ROW)	72B
6	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (CENTER ROW)	72B
7	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (CENTER ROW)	72B
8	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (REAR ROW)	72C
9	H5	37W	LCP2 / #72	UPPER RIGHT HOUSE (REAR ROW)	72C
10	H5	37W		(SPARE DRIVER)	
11	H5	37W		(SPARE DRIVER)	
12	H5	37W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-E1

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	PANEL BOARD & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H2	58W	PP2GA / #18	REAR PIT EMER. (HOUSE LEFT)	E1A
2	H2	58W	PP2GA / #18	REAR PIT EMER. (HOUSE RIGHT)	E1B
3	H3	42W	PP2GA / #18	MAIN HOUSE EMER. (HOUSE LEFT)	E1C
4	H3	42W	PP2GA / #18	MAIN HOUSE EMER. (HOUSE LEFT)	E1C
5	H3	42W	PP2GA / #18	MAIN HOUSE EMER. (CENTER)	E1D
6	H3	42W	PP2GA / #18	MAIN HOUSE EMER. (HOUSE RIGHT)	E1E
7	H3	42W	PP2GA / #18	MAIN HOUSE EMER. (HOUSE RIGHT)	E1E
8	H2	58W		(SPARE DRIVER)	
9	H2	58W		(SPARE DRIVER)	
10	H3	42W		(SPARE DRIVER)	
11	H3	42W		(SPARE DRIVER)	
12	H3	42W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-E2

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	PANEL BOARD & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H4	34W	PP2GA / #20	MAIN AISLE EMER. (HOUSE LEFT)	E2A
2	H4	34W	PP2GA / #20	MAIN AISLE EMER. (HOUSE LEFT CENTER)	E2A
3	H4	34W	PP2GA / #20	MAIN AISLE EMER. (CENTER)	E2B
4	H4	34W	PP2GA / #20	MAIN AISLE EMER. (HOUSE RIGHT CENTER)	E2C
5	H4	34W	PP2GA / #20	MAIN AISLE EMER. (HOUSE RIGHT)	E2C
6	H4	34W	PP2GA / #20	REAR EXIT AISLE EMER. (HOUSE LEFT)	E2D
7	H4	34W	PP2GA / #20	REAR EXIT AISLE EMER. (HOUSE RIGHT)	E2D
8	H4	34W		(SPARE DRIVER)	
9	H4	34W		(SPARE DRIVER)	
10	H4	34W		(SPARE DRIVER)	
11	H4	34W		(SPARE DRIVER)	
12	H4	34W		(SPARE DRIVER)	

HOUSE LIGHTS DRIVER CABINET SCHEDULE — HLDC-E3

DRIVER NO.	FIXTURE TYPE SERVED	DRIVER WATTAGE	PANEL BOARD & CIRCUIT	FIXTURE LOCATION	0-10V CONTROL ZONE
1	H5	34W	PP2GA / #22	UPPER LEFT HOUSE EMER. (FRONT)	E3A
2	H5	34W	PP2GA / #22	UPPER LEFT HOUSE EMER. (REAR)	E3B
3	H5	34W	PP2GA / #22	UPPER CTR. HOUSE EMER. (HOUSE LEFT)	E3C
4	H5	34W	PP2GA / #22	UPPER CTR. HOUSE EMER. (HOUSE RIGHT)	E3C
5	H5	34W	PP2GA / #22	UPPER RIGHT HOUSE EMER. (FRONT)	E3D
6	H5	34W	PP2GA / #22	UPPER RIGHT HOUSE EMER. (REAR)	E3E
7	H5	34W		(SPARE DRIVER)	
8	H5	34W		(SPARE DRIVER)	
9	H5	34W		(SPARE DRIVER)	
10	H5	34W		(SPARE DRIVER)	
11	H5	34W		(SPARE DRIVER)	
12	H5	34W		(SPARE DRIVER)	

GENERAL NOTES

A. HOUSE LIGHTS DRIVER CABINETS: TO BE ALPHABET "MEDIUM DRIVER PANEL" WITH 0-10V REMOTE DRIVERS FOR INDICATED LIGHTING FIXTURE TYPES AND QUANTITIES. SEE DWG. E102 FOR LOCATIONS. SEE 1E105 FOR INSTALLATION DETAIL. INCLUDE (UNCONNECTED) SPARE DRIVERS FOR EACH CABINET AS INDICATED.

B. 120V CONTROL POWER: PROVIDE 120V CONTROL POWER CIRCUIT TO EACH CABINET AS INDICATED ON DWG. E102.

C. 120V LIGHTING CIRCUITS: PROVIDE INDICATED 120V, 20A/1P INPUT LIGHTING CIRCUIT FROM INDICATED LIGHTING CONTROL PANEL TO EACH CABINET. ALL DRIVERS IN CABINET TO BE CONNECTED TO SAME CIRCUIT.

D. 0-10V DIMMING CONTROL CIRCUITS: PROVIDE ONE OR MORE (AS INDICATED) 0-10V DIMMING CONTROL CIRCUITS FROM INDICATED LIGHTING CONTROL PANEL TO EACH CABINET. CONNECT EACH DRIVER IN CABINET TO RESPECTIVE INDICATED 0-10V CONTROL CIRCUIT.

E. REMOTE DRIVER LEADS: CONNECT EACH DRIVER IN EACH CABINET TO ITS RESPECTIVE HOUSE LIGHTING FIXTURE. SEE DWGS. E101, E103 FOR FIXTURE LOCATIONS AND RESPECTIVE 120V CIRCUIT AND 0-10V DIMMING CONTROL ZONE.

KEYED NOTES

1 --

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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

STATE OF NEW YORK
GUIDO RENEDO JR.
089636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

NO.	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

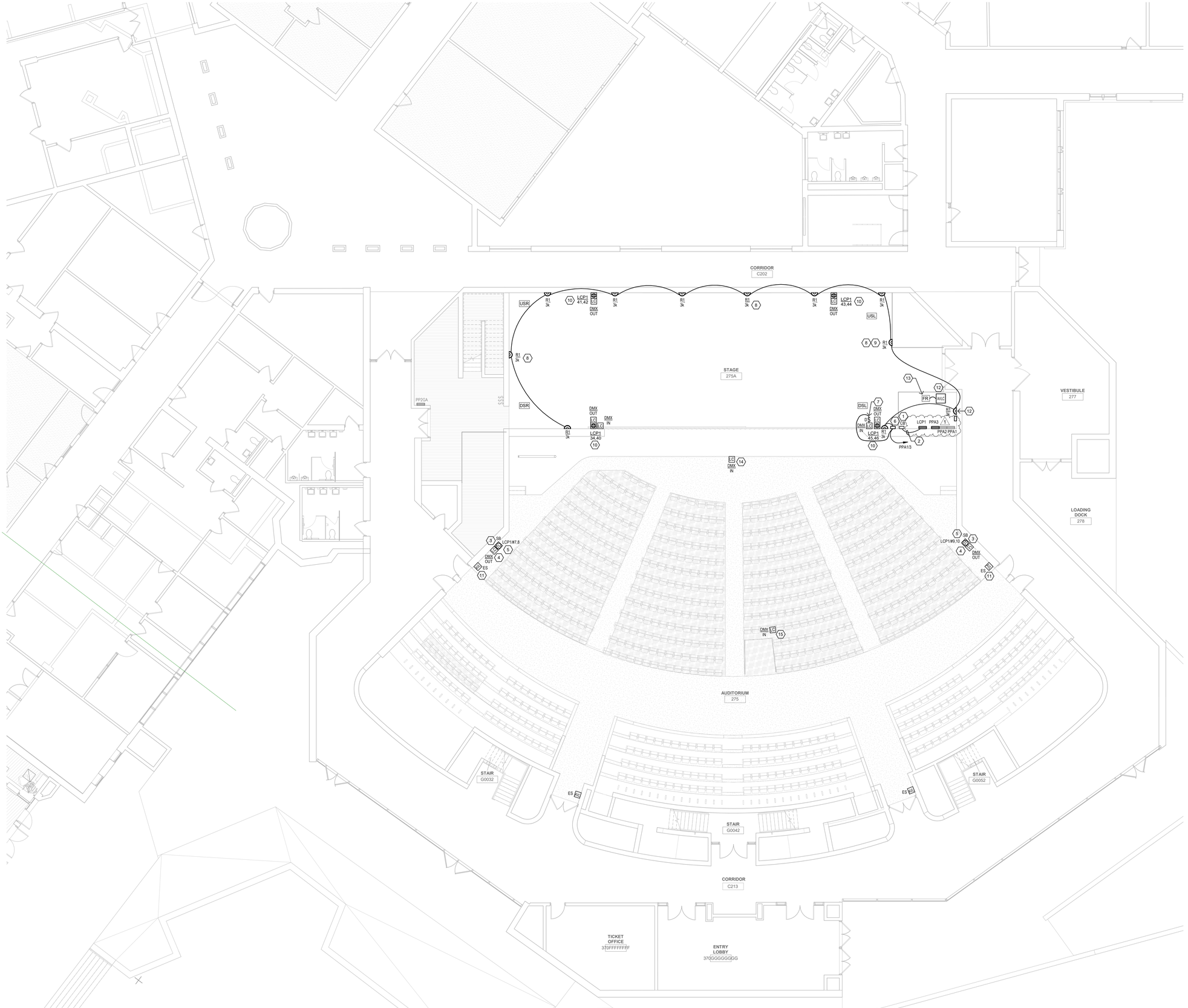
Drawn By: JBM/PH
Checked By: CB
Proj. #: 66-11-00-01-0-001-031
CSArch Proj. #: 188-2301.02
Issued for Bid: 05/30/2025

Sheet Title
HOUSE LIGHTS DRIVER CABINET SCHEDULES

Sheet No.
NRHS E104

CONSTRUCTION DOCUMENTS

C:\Users\pfreeman\OneDrive - Greenman-Pedersen, Inc\Documents\24000913 R24 NEW ROCHELLE HS MEP Model_pfreeman73VAU.rvt



1 E201 AUDITORIUM MAIN LEVEL ELECTRICAL FOR THEATRICAL LIGHTING PLAN
1/8" = 1'-0"

GENERAL NOTES

A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

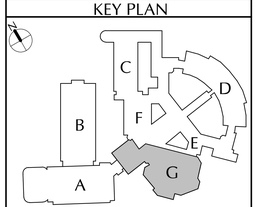
B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. AVL DEVICES AND LIGHTING CONTROL STATION/DEVICES: SEE DWG. E401 FOR REQUIRED CONNECTIONS.

KEYED NOTES

1. REPLACE EXISTING 800A/3P, NEMA-1 ENCLOSED CIRCUIT BREAKER WITH NEW 400A/3P CIRCUIT BREAKER (USING EXISTING ENCLOSURE).
2. 3-1/2"C., 4#500KCMIL AND 1#3G. FEEDER FROM 400A/3P CIRCUIT BREAKER TO LIGHTING CONTROL PANEL LCP1. PANELS LCP1 AND LCP2 TO BE BUSSED TOGETHER.
3. TWO-GANG SURFACE BOX WITH TWO 125V,20A NEMA L5-20R TWIST-LOCK RECEPTACLES. CONNECT TO EXISTING 1"C. CONNECT RECEPTS TO CIRCUIT INDICATED.
4. LOCATE DMX-OUT STATION AND SURFACE RECEPT BOX JUST BELOW AND ADJACENT TO TOP OF EXISTING TORMENTOR PIPE.
5. 4#10 & 2#10 SPARES & 1#10G IN EXISTING 1" (FIELD VERIFY) CONDUIT TO SECOND FLOOR STORAGE ROOM AND CONTINUE WITH NEW 1"C. TO LCP1, USING PULLBOX(ES)/WIREWAY(S) AS REQUIRED.
6. INSTALL AND CONNECT 0-10V DIMMING DRIVER TO INDICATED 120V CIRCUIT AND TO ALL TYPE "R1" RUNNING (BLUE) LIGHTS FURNISHED BY DIV. 19.
7. INSTALL AND CONNECT 0-10V DIMMING CONTROL STATION FOR TYPE "R1" RUNNING "BLUE" LIGHTS FURNISHED BY DIV. 19. MOUNT ADJACENT TO AISLE/STEP LIGHTS CONTROL STATION. SEE DWG. E103.
8. INSTALL AND CONNECT TYPE "R1" RUNNING (BLUE) LIGHTING FIXTURE FURNISHED BY DIV. 19 (TYPICAL). FIXTURE MOUNTING HEIGHT AS DIRECTED BY A/E AND DIV. 19.
9. PROVIDE U-CHANNEL SUPPORTS AS REQUIRED FOR MOUNTING FIXTURE AT EXISTING CHAIN LINK FENCE POST.
10. CONNECT QUAD RECEPT TO INDICATED CIRCUITS AT LIGHTING CONTROL PANEL LCP1.
11. USE EXISTING CUSTOM ENTRY STATION OUTLET BOX FLUSH IN BRICK WALL FOR THIS NEW ENTRY STATION.
12. EXISTING SOIUND EQUIPMENT RACK RE-PURPOSED AS NEW AVL CONTROL RACK [AVL-401]. SEE DWG. E301 FOR MORE INFO.ALL EQUIPMENT IN RACK TO BE PROVIDED BY DIV. 19.
13. FIRE ALARM RELAY MODULE FOR BUILDING FIRE ALARM CONDITION INPUT TO AVL CONTROL RACK FOR STAGE AND HOUSE LIGHTS EMERGENCY MODE CONTROL. CONNECT TO EXISTING FIRE/ALARM INITIATING/CONTROL LOOP AT NEAREST AVAILABLE POINT, AND TO CONTROL RACK AS DIRECTED BY DIV. 19.
14. SEE DWG. E301, KEYED NOTE 6 FOR OUTLET MOUNTING REQUIREMENTS.
15. MOUNT DMX OUTLET TO MID-HOUSE CONTROL STATION RAILING, ETC. AS DIRECTED BY A/E.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
CURTIS BENEDICT MOORE
LICENSED PROFESSIONAL ENGINEER
089636
EXP:11/30/2025

V.	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

Drawn By:	JBM/PF
Checked By:	CB
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	05/30/2025

Sheet Title
AUD. MAIN LEVEL ELECTRICAL FOR THEATRICAL LTG. PLAN

Sheet No.
NRHS E201

CONSTRUCTION DOCUMENTS

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KEYED NOTES - CONNECTOR STRIP DETAIL

C1 UPPER PIPE BATTEN - 1.5"ø SCHEDULE 40 BLACK IRON PIPE. PROVIDED BY DIV. 19.

C2 STAGE ELECTRIC CONNECTOR STRIP (BLACK). SEE SCHEDULE ON THIS DRAWING.

C3 LOWER PIPE BATTEN - 1.5"ø SCHEDULE 40 BLACK IRON PIPE. PROVIDED BY DIV. 19.

C4 120V POWER TERMINAL BOX.

C5 NETWORK/DMX TERMINAL BOX.

C6 12" LONG BLACK TYPE "SO" CABLE BLACK, 3#12 TYPE "SO" CABLE PIGTAIL WITH BLACK 125V/120A, NEMA L5-20R FEMALE CONNECTOR.

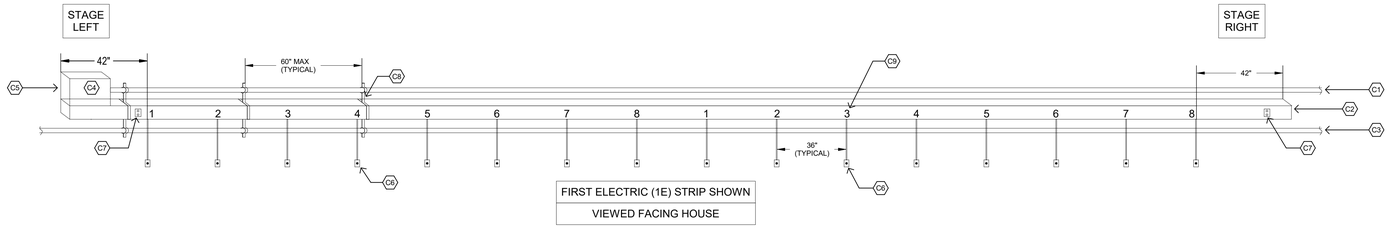
C7 SINGLE- OR TWO-GANG OUTLET WITH 5-PIN DMX OUT JACK AND RJ45 NETWORK JACK.

C8 ETC "TYPE 26" DOUBLE-PIPE HANGER BRACKET SPACED MAXIMUM 60" ON CENTER FOR FULL LENGTH OF CONNECTOR STRIP (TYPICAL). COORDINATE POSITIONS WITH BATTEN LIFT LINES TO BE PROVIDED BY DIV. 19.

C9 2" HIGH WHITE CIRCUIT NUMBER IDS ON BOTH STAGE AND HOUSE SIDES OF CONNECTOR STRIP FOR EACH PIGTAIL.

STAGE ELECTRIC CONNECTOR STRIP SCHEDULE

	FIRST ELECTRIC (1E)	SECOND ELECTRIC (2E)	THIRD ELECTRIC (3E)	FOURTH ELECTRIC (4E)
OVERALL LENGTH	52 FEET	52 FEET	52 FEET	52 FEET
NO. PIGTAILS	(16)	(16)	(16)	(16)
NO. CIRCUITS	(8)	(6)	(6)	(6)
CIRCUIT NOS.	#1 THRU #8	#9 THRU #14	#15 THRU #20	#21 THRU #28
PIGTAIL CIRCUIT SEQUENCE (STAGE LEFT TO STAGE RIGHT)	1, 2, 3, 4, 5, 6, 7, 8, 1, 2, 3, 4, 5, 6, 7, 8 (AS SHOWN ON DETAIL)	9, 10, 11, 12, 13, 14, 9, 10, 11, 12, 13, 14, 9, 10, 11, 12	15, 16, 17, 18, 19, 20, 15, 16, 17, 18, 19, 20, 15, 16, 17, 18	21, 22, 23, 24, 25, 26, 27, 28, 21, 22, 23, 24, 25, 26, 27, 28
CONTROL DEVICES	(AS INDICATED)	(AS INDICATED)	(AS INDICATED)	(AS INDICATED)



FIRST ELECTRIC (1E) STRIP SHOWN

VIEWED FACING HOUSE

1 / E203 TYPICAL STAGE ELECTRIC CONNECTOR STRIP
NO SCALE

LIGHTING CONTROL PANEL SCHEDULE "LCP1" (FOH, STAGE & HOUSE)

CKT #	RELAY TYPE	LOAD TYPE	LOAD DESCRIPTION	NOTE
1	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
2	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
3	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
4	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
5	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
6	20A/1P	T-LOCK RECEPT	RECEPT BOX- FOH COVE	
7	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE LEFT TORM	
8	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE LEFT TORM	
9	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE RIGHT TORM	
10	20A/1P	T-LOCK RECEPT	RECEPT BOX- HOUSE RIGHT TORM	
11	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
12	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
13	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
14	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
15	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
16	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
17	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
18	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-1E (1ST ELECTRIC)	
19	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
20	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
21	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
22	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
23	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
24	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-2E (2ND ELECTRIC)	
25	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
26	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
27	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
28	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
29	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
30	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-3E (3RD ELECTRIC)	
31	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
32	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
33	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
34	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
35	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
36	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
37	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
38	20A/1P	T-LOCK PIGTAIL	CONN. STRIP CS-4E (4TH ELECTRIC)	
39	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE RIGHT	
40	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE RIGHT	
41	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE RIGHT	
42	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE RIGHT	
43	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE LEFT	
44	20A/1P	EDISON RECEPT	STAGE DECK- UP STAGE LEFT	
45	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE LEFT	
46	20A/1P	EDISON RECEPT	STAGE DECK- DOWN STAGE LEFT	
47	20A/1P	SPARE		
48	20A/1P	SPARE		
49	20A/1P	SPARE		
50	20A/1P	SPARE		
51	20A/1P	SPARE		
52	20A/1P	SPARE		
53	20A/1P	SPARE		
54	20A/1P	SPARE		
55	20A/1P	SPARE		
56	20A/1P	SPARE		
57	20A/1P	SPARE		
58	20A/1P	SPARE		
59	20A/1P	SPARE		
60	20A/1P	APRON LIGHTS	APRON LIGHTS- LEFT LOW SIDE	
61	20A/1P	APRON LIGHTS	APRON LIGHTS- RIGHT LOW SIDE	
62	20A/1P	APRON LIGHTS	APRON LIGHTS- MAIN (LT, CTR, RT)	
63	20A/1P	PIT LIGHTS	PIT LIGHTS- FRONT (LT, CTR, RT)	
64	20A/1P	PIT LIGHTS	PIT LIGHTS- REAR (LT, CTR, RT)	
65	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN FRONT LEFT	
66	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN FRONT RIGHT	
67	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN REAR LEFT	
68	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN REAR RIGHT	
69	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- MAIN AISLES	
70	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- UPPER LEFT	
71	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- UPPER CENTER	
72	20A/1P	HOUSE LIGHTS	HOUSE LIGHTS- UPPER RIGHT	
73	SPACE ONLY			
74	SPACE ONLY			
75	SPACE ONLY			
76	SPACE ONLY			
77	SPACE ONLY			
78	SPACE ONLY			
79	SPACE ONLY			
80	SPACE ONLY			
81	SPACE ONLY			
82	SPACE ONLY			
83	SPACE ONLY			
84	SPACE ONLY			

EMERGENCY HOUSE LIGHTS CIRCUIT SCHEDULE

ID	PANEL	CKT #	LOAD DESCRIPTION	NOTE
E1	PP2GA	18	EMER. LIGHTS- PIT, MAIN HOUSE	20A/1P CB
E2	PP2GA	20	EMER. LIGHTS- MAIN AISLES	20A/1P CB
E3	PP2GA	22	EMER. LIGHTS- UPPER LEVEL	20A/1P CB

GENERAL NOTES

A. LIGHTING CONTROL PANELS AND CIRCUITS: INSTALL PANELS BEING FURNISHED BY DIV. 19. PROVIDE ALL INDICATED AND REQUIRED STAGE AND HOUSE LIGHTING POWER CIRCUITING FOR EACH PANEL AND ALL INDICATED AND REQUIRED DMX AND 0-10V CONTROL CABLING. REUSE EXISTING CONDUITS AS PRACTICAL AND PROVIDE NEW CONDUITS AND BOXES AS REQUIRED.

1 B. STAGE ELECTRIC CONNECTOR STRIPS REMOVALS: DISCONNECT AND REMOVE FOUR EXISTING CONNECTOR STRIPS, AND THEIR RESPECTIVE GRID IRON BOXES AND FLEXIBLE CABLES.

1 C. NEW CONNECTOR STRIPS: TO BE FURNISHED AND INSTALLED BY DIV. 19.

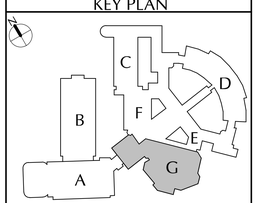
1 D. GRID IRON BOXES: FOR 120V LIGHTING CIRCUITS AND DMX / NETWORK LINES TO BE FURNISHED BY DIV. 19. UNDER DIV. 26, INSTALL BOXES AND MAKE ALL HARDWIRED CONNECTIONS UP TO AND INCLUDING TERMINATION AT GRID IRON BOXES.

1 E. FLEXIBLE CABLES FROM GRID IRON BOXES TO CONNECTOR STRIPS: FOR 120V LIGHTING CIRCUITS AND DMX / NETWORK LINES TO BE FURNISHED AND INSTALLED BY DIV. 19.

KEYED NOTES

1 --

KEY PLAN



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CSArch
www.csarchpc.com

Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

STATE OF NEW YORK
CURTIS BENEDICT BLAKE
LICENSED PROFESSIONAL ENGINEER
089636
EXP: 11/30/2025

#	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

Drawn By:	JBM/PF
Checked By:	CB
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	05/30/2025

Sheet Title
THEATRICAL LIGHTING SCHEDULES & DETAILS

Sheet No.
NRHS E203

CONSTRUCTION DOCUMENTS

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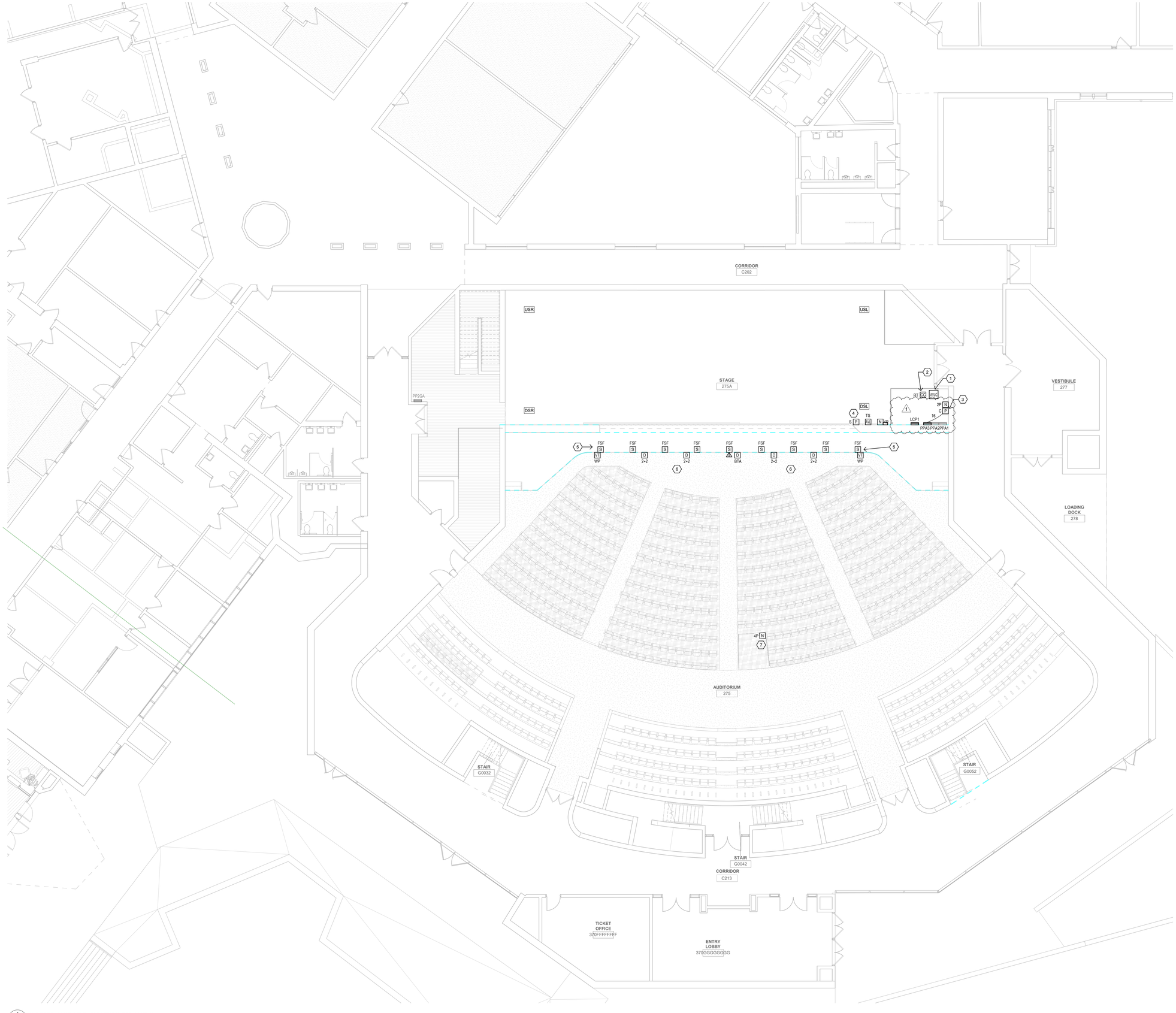


1 AUDITORIUM MAIN LEVEL ELECTRICAL FOR A/V PLAN
E301 1/8" = 1'-0"

GENERAL NOTES

A. LIGHT/GRAY LINES: INDICATE EXISTING ELECTRICAL ITEMS TO REMAIN, UNLESS INDICATED OTHERWISE.

B. SOLID BLACK LINES: INDICATE ELECTRICAL NEW WORK, UNLESS INDICATED OTHERWISE.

C. AUDIO AND VIDEO SYSTEMS: ALL EQUIPMENT AND DEVICES SHOWN ON THIS DRAWING ARE TO BE FURNISHED BY DIV. 19. INSTALL ALL SUCH EQUIPMENT AND DEVICES EXCEPT AS INDICATED OTHERWISE.

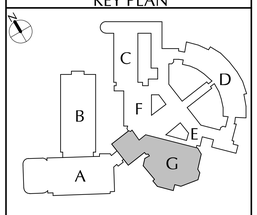
D. AUDIO AND VIDEO EQUIPMENT DEVICE LOCATIONS: CONFIRM EXACT LOCATION FOR EACH ITEM WITH DIV. 19 AND A/E.

E. CONDUIT, CABLES, AND CONDUCTOR REQUIREMENTS: SEE DWG. E401.

KEYED NOTES

1. EXISTING SOUND EQUIPMENT RACK RE-PURPOSED AS NEW AVL CONTROL RACK (AVL-401). ROTATE RACK 90 DEGREES SO THAT FRONT FACES TOWARDS STAGE RIGHT. ALLOW ADEQUATE CLEARANCE BEHIND RACK TO ACCESS EQUIPMENT AND CONNECTIONS. ALL EQUIPMENT IN RACK TO BE PROVIDED BY DIV. 19.
2. CREW COM RADIO TRANSCEIVER MOUNTED IN OR NEAR AVL RACK.
3. INSTALL AND CONNECT PROJECTOR SCREEN CONTROLLER FURNISHED BY DIV. 19.
4. INSTALL AND CONNECT PROJECTOR SCREEN CONTROL SWITCH FURNISHED BY DIV. 19.
5. NINE FRONT OF STAGE FILL SPEAKERS MOUNTED TO APRON, EXACT LOCATION AS DIRECTED BY DIV. 19 AND ARCHITECT.
6. ALL OUTLETS MOUNTED TO FACE OF STAGE APRON TO BE AT SAME MOUNTING HEIGHT (14.5" AFF TO CENTER OF BOX) PER DETAIL 2/E105, AND TO BE SPACED HORIZONTALLY SYMMETRICAL ABOUT APRON CENTER LINE. ADJUST OUTLET LOCATIONS IF/AS NECESSARY TO AVOID INTERFERENCE WITH EXISTING PORTABLE PLATFORM RISER (SUPPORTS/WHEELS) USED IN FRONT OF APRON. ALL EXACT OUTLET LOCATIONS TO BE MARKED FOR A/E APPROVAL PRIOR TO COMMENCING WORK.
7. MOUNT NETWORK OUTLET TO MID-HOUSE CONTROL STATION RAILING, ETC. AS DIRECTED BY A/E.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
NEW ROCHELLE HIGH SCHOOL
2023 CAPITAL PROJECTS - PHASE 2

Project Title

STATE OF NEW YORK
GUIDO BENEDETTI
089636
LICENSED PROFESSIONAL ENGINEER
EXP: 11/30/2025

V.	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

Drawn By:	JBM/PF
Checked By:	CB
Proj. #:	66-11-00-01-0-001-031
CSArch Proj. #:	188-2301.02
Issued for Bid:	05/30/2025

Sheet Title
AUDITORIUM MAIN LEVEL ELECTRICAL FOR A/V PLAN

Sheet No.
NRHS E301

CONSTRUCTION DOCUMENTS

C:\Users\pfreeman\OneDrive - Greenman-Pedersen, Inc\Documents\24000913 824 NEW ROCHELLE HS MEP Model_pfreeman73VAU.rvt

CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

270 CENTRE AVE, NEW ROCHELLE, NY 10805

ISSUED FOR BID: 06/13/2025

BID ADDENDUM #1: 06/25/2025

REGISTERED ARCHITECT
THOMAS M. FITZGERALD
023344
STATE OF NEW YORK

CSARCH - ARCHITECTS

GREENMAN - PEDERSEN, INC. - STRUCTURAL ENGINEER

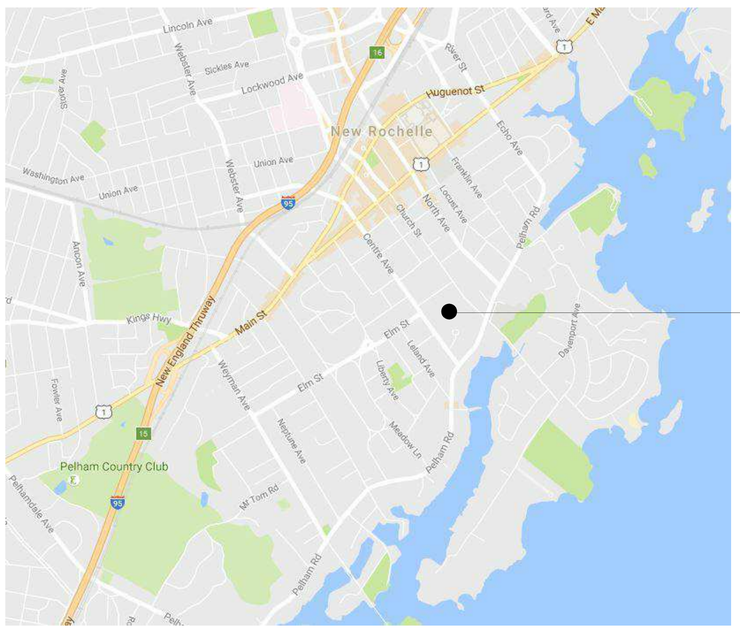
BLAKE ENGINEERING, PLLC - MEP ENGINEERS

STATE EDUCATION DEPARTMENT PROJECT CONTROL NUMBER:

2023 CAPITAL PROJECT - PHASE 2B 66-11-00-01-0-003-018

THE DESIGN OF THIS PROJECT CONFORMS TO APPLICABLE PROVISIONS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE MANUAL OF PLANNING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

CSArch PROJECT NO. 188-2301.02



ISAAC E. YOUNG MIDDLE SCHOOL
270 CENTRE AVENUE,
NEW ROCHELLE, NY 10805

VICINITY MAP NTS

N

DRAWING LIST - VOLUME 2

	GENERAL DRAWINGS	
	G000	COVER
	G001	SYMBOLS, ABBREVIATIONS, AND PARTITION
	G100	OVERALL GROUND FLOOR PLAN
	G110	OVERALL FIRST FLOOR PLAN
	G120	OVERALL SECOND FLOOR PLAN
	LIFE SAFETY DRAWINGS	
	LS100	OVERALL GROUND FLOOR LIFE SAFETY PLAN
	LS101	AREA 'A' - PARTIAL GROUND FLOOR LIFE SAFETY PLAN
	LS102	AREA 'B' - PARTIAL GROUND FLOOR LIFE SAFETY PLAN
	LS103	AREA C' - PARTIAL GROUND FLOOR LIFE SAFETY PLAN
	LS110	OVERALL FIRST FLOOR LIFE SAFETY PLAN
	LS111	AREA 'A' - PARTIAL FIRST FLOOR LIFE SAFETY PLAN
	LS112	AREA 'B' - PARTIAL FIRST FLOOR LIFE SAFETY PLAN
	LS113	AREA 'C' - PARTIAL FIRST FLOOR LIFE SAFETY PLAN
	LS120	OVERALL SECOND FLOOR LIFE SAFETY PLAN
	LS121	AREA 'A' - PARTIAL SECOND FLOOR LIFE SAFETY PLAN
	LS122	AREA 'B' - PARTIAL SECOND FLOOR LIFE SAFETY PLAN
	LS123	AREA 'C' - PARTIAL SECOND FLOOR LIFE SAFETY PLAN
	LS124	LIFE SAFETY DIAGRAM
	STRUCTURAL GENERAL	
	S001	STRUCTURAL GENERAL NOTES
	STRUCTURAL DRAWINGS	
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	S102	FIRST FLOOR FRAMING PLAN - AREA C
3	S103	SECOND FLOOR FRAMING PLAN - AREA B
	S104	SECOND FLOOR FRAMING PLAN - AREA C
	S105	ROOF FRAMING PLAN - AREA B
	S106	ROOF FRAMING PLAN - AREA C
	S701	TYPICAL DETAILS
	ARCHITECTURAL DEMOLITION DRAWINGS	
	AD105	AREA 'B' - PARTIAL GROUND FLOOR DEMO PLAN
	AD106	AREA 'C' - PARTIAL GROUND FLOOR DEMO PLAN
	AD112	AREA 'B' - PARTIAL FIRST FLOOR DEMO PLAN
3	AD116	AREA 'C' - PARTIAL FIRST FLOOR DEMO PLAN
	AD125	AREA 'B' - PARTIAL SECOND FLOOR DEMO PLAN
	AD126	AREA 'C' - PARTIAL SECOND FLOOR DEMO PLAN
	AD402	AREA 'B' - PARTIAL ROOF DEMOLITION PLAN
	AD403	AREA 'C' - PARTIAL ROOF DEMOLITION PLAN
	AD802	AREA 'B' - PARTIAL GROUND FLOOR DEMO RCP
	AD803	AREA 'C' - PARTIAL GROUND FLOOR DEMO RCP
	AD812	AREA 'B' - PARTIAL FIRST FLOOR DEMO RCP
	AD813	AREA 'C' - PARTIAL FIRST FLOOR DEMO RCP
	AD822	AREA 'B' - PARTIAL SECOND FLOOR DEMO RCP
	AD823	AREA 'C' - PARTIAL SECOND FLOOR DEMO RCP
	ARCHITECTURAL DRAWINGS	
	A105	AREA 'B' - PARTIAL GROUND FLOOR PLAN
	A106	AREA 'C' - PARTIAL GROUND FLOOR PLAN
	A112	AREA 'B' - PARTIAL FIRST FLOOR PLAN
3	A116	AREA 'C' - PARTIAL FIRST FLOOR PLAN
	A125	AREA 'B' - PARTIAL SECOND FLOOR PLAN
3	A126	AREA 'C' - PARTIAL SECOND FLOOR PLAN
	A402	AREA 'B' - PARTIAL ROOF PLAN
	A403	AREA 'C' - PARTIAL ROOF PLAN
	A802	AREA 'B' - PARTIAL GROUND FLOOR RCP
	A803	AREA 'C' - PARTIAL GROUND FLOOR RCP
	A812	AREA 'B' - PARTIAL FIRST FLOOR RCP
3	A813	AREA 'C' - PARTIAL FIRST FLOOR RCP
	A822	AREA 'B' - PARTIAL SECOND FLOOR RCP
	A823	AREA 'C' - PARTIAL SECOND FLOOR RCP
	ARCHITECTURAL FINISH DRAWINGS	
	AF001	MATERIAL AND ROOM FINISH SCHEDULE
	AF105	AREA 'B' - PARTIAL GROUND FLOOR FINISH PLAN
	AF106	AREA 'C' - PARTIAL GROUND FLOOR FINISH PLAN
	AF112	AREA 'B' - PARTIAL FIRST FLOOR FINISH PLAN
	AF116	AREA 'C' - PARTIAL FIRST FLOOR FINISH PLAN
	AF125	AREA 'B' - PARTIAL SECOND FLOOR FINISH PLAN
	AF126	AREA 'C' - PARTIAL SECOND FLOOR FINISH PLAN
	PLUMBING GENERAL	
	P001	PLUMBING NOTES, SCHEDULE, LEGEND & DETAILS
	PLUMBING DRAWINGS	
	P111	AREA A 1ST FLOOR PLUMBING PLAN
	P131	AREA A ROOF PLUMBING PLAN
	P132	AREA B ROOF PLUMBING PLAN
	P133	AREA C ROOF PLUMBING PLAN
	MECHANICAL GENERAL	
	M001	MECHANICAL LEGENDS, DETAILS, AND ABBREVIATIONS
	M002	MECHANICAL SCHEDULES
	M003	TEMPERATURE CONTROLS NOTES, LEGEND & SCHEMATICS
	MECHANICAL DEMOLITION	
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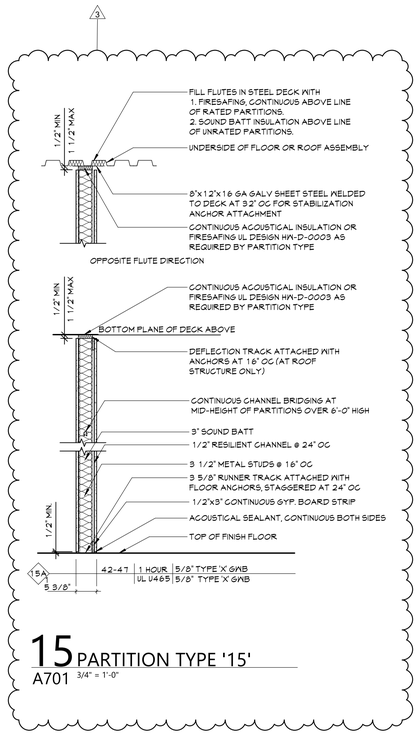
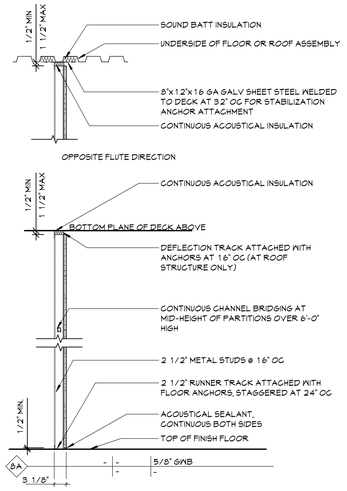
	MD113	AREA C 1ST FLOOR MECHANICAL DEMOLITION PLAN
	MD122	AREA B 2ND FLOOR MECHANICAL DEMOLITION PLAN
	MD123	AREA C 2ND FLOOR MECHANICAL DEMOLITION PLAN
	MD132	AREA B ROOF MECHANICAL DEMOLITION PLAN
	MD133	AREA C ROOF MECHANICAL DEMOLITION PLAN
	MECHANICAL DRAWINGS	
	M101	MECHANICAL NEW WORK PLAN
	M102	AREA B GROUND FLOOR MECHANICAL PLAN
	M103	AREA C GROUND FLOOR MECHANICAL PLAN
	M112	AREA B 1ST FLOOR MECHANICAL PLAN
	M113	AREA C 1ST FLOOR MECHANICAL PLAN
	M122	AREA B 2ND FLOOR MECHANICAL PLAN
	M123	AREA C 2ND FLOOR MECHANICAL PLAN
	M132	AREA B ROOF MECHANICAL PLAN
	M133	AREA C ROOF MECHANICAL PLAN
	ELECTRICAL GENERAL	
	E001	ELECTRICAL LEGEND AND ABBREVIATIONS
	ELECTRICAL DEMOLITION	
	ED101	FIRST FLOOR ELECTRICAL REMOVALS PLAN
	ED102	AREA B GROUND FLOOR ELECTRICAL DEMOLITION PLAN
	ED103	AREA C GROUND FLOOR ELECTRICAL DEMOLITION PLAN
	ED112	AREA B 1ST FLOOR ELECTRICAL DEMOLITION PLAN
	ED113	AREA C 1ST FLOOR ELECTRICAL DEMOLITION PLAN
	ED122	AREA B 2ND FLOOR ELECTRICAL DEMOLITION PLAN
	ED123	AREA C 2ND FLOOR ELECTRICAL DEMOLITION PLAN
	ED132	AREA B ROOF ELECTRICAL DEMOLITION PLAN
	ED133	AREA C ROOF ELECTRICAL DEMOLITION PLAN
	ELECTRICAL DRAWINGS	
	E102	AREA 'B' GROUND FLOOR ELECTRICAL PLAN
	E103	AREA C GROUND FLOOR ELECTRICAL PLAN
	E112	AREA B 1ST FLOOR ELECTRICAL PLAN
	E113	AREA C 1ST FLOOR ELECTRICAL PLAN
	E122	AREA C 2ND FLOOR ELECTRICAL PLAN
	E123	AREA C 1ST FLOOR ELECTRICAL PLAN
	E132	AREA B ELECTRICAL ROOF PLAN
	E133	AREA C ELECTRICAL ROOF PLAN

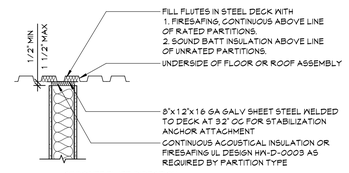
VOLUME 2 OF 2



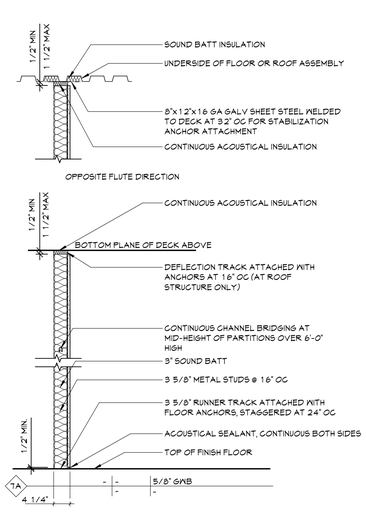
15 PARTITION TYPE '15'
A701 3/4" = 1'-0"



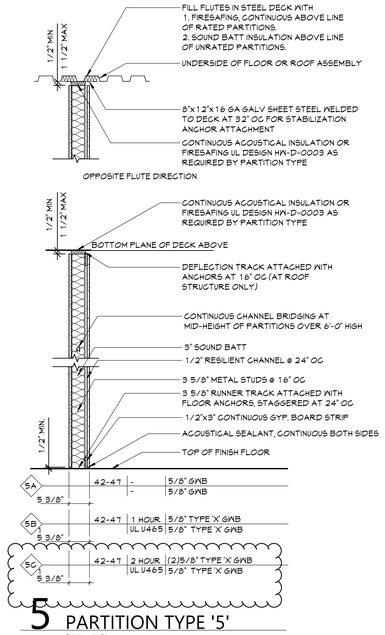
8 PARTITION TYPE '8'
A701 3/4" = 1'-0"



9 PARTITION TYPE '9'
A701 3/4" = 1'-0"



7 PARTITION TYPE '7'
A701 3/4" = 1'-0"



5 PARTITION TYPE '5'
A701 3/4" = 1'-0"

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
ADA	AMERICANS WITH DISABILITIES ACT
ADD	ADDENDUM
ADMIN	ADMINISTRATIVE
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT / ARCHITECTURAL
AV	AUDIO VISUAL
BLDG	BUILDING
BOT OR B/	BOTTOM OF
BSMT	BASEMENT
CJ	CONTROL / CONSTRUCTION JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONT	CONTINUOUS
CONTR	CONTRACTOR
COORD	COORDINATE
CORR	CORRIDOR
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
ED	EDUCATION
EIFS	EXTERIOR INSULATION FINISH SYSTEM
ELECT	ELECTRIC / ELECTRICAL
ELEV	ELEVATION
EPDM	ETHYLENE PROPYLENE DIENE MONOMER
EQ	EQUAL
EQUIP	EQUIPMENT
EXST	EXISTING
EJ	EXPANSION JOINT
EXT	EXTERIOR
FIN	FINISH
FIN FL	FINISH FLOOR
FIXT	FIXTURE
FLR	FLOOR
FRT	FIRE-RETARDENT-TREATED MATERIAL
FTG	FOOTING
G	GROUND
GA	GAUGE
GAL	GALLON(S)
GALV	GALVANIZE(D)
GC	GENERAL CONTRACTOR
GNB	GYPSUM WALL BOARD
GNBS	GYPSUM WALL BOARD SOFFIT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HTG	HEATING
HVAC	HEATING/VENTILATING/AIR CONDITIONING
ID	INSIDE DIMENSION
IN	INCH
INT	INTERIOR
JAN	JANITOR
JC	JANITOR'S CLOSET
JST	JOIST
JT	JOINT
LAB	LABORATORY
LB	POUND
LIN	LINEAR
LVL	LEVEL
MAN	MANUAL
MAS	MASONRY
MAX	MAXIMUM
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MID	MIDDLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTL	METAL
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPT	OPTIONAL
OVR	OVERALL
OZ	OUNCE
PERIM	PERIMETER
PLAM	PLASTIC LAMINATE
PLBG	PLUMBING
PLAS	PLASTER
PLYWD	PLYWOOD
PNL	PANEL
PNT	PAINT
POLYISO	POLYISOCYANURATE
PPT	PRESSURE PRESERVATIVE TREATED
PR	PAIR
PREP	PREPARATORY
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
RAD	RADIUS
REQD	REQUIRED
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
SCH	SCHEDULED
SECT	SECTION
SF	SQUARE FEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL / STRUCTURE
SUSP	SUSPENDED
SAG	SUSPENDED ACOUSTICAL CEILING
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TECH	TECHNOLOGY
TEMP	TEMPORARY
TMPD	TEMPERED
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL

ARCHITECTURAL LEGEND

MATERIAL INDICATIONS

EARTH
GRANULAR FILL
BRICK
CONCRETE MASONRY UNIT
CONCRETE
GROUT
ROUGH WOOD BLOCKING
SHIM
FINISH WOOD
PLYWOOD
SHEATHING
RIGID INSULATION
BATT INSULATION
SPRAY FOAM INSULATION
EPS INSULATION
STEEL

DIMENSIONING CONVENTIONS

FACE OF STUD OR CMU
COLUMN CENTER LINE

SYMBOLS

CLASSROOM
100
000 S.F.
ROOM NAME
ROOM NUMBER
AREA OF ROOM
A100
DOOR NUMBER, REFER TO A900 DRAWINGS
1
WINDOW TAG, REFER TO A900 DRAWINGS
BL11
BORROWED LIGHT NUMBER, REFER TO A900 DRAWINGS
S1
STOREFRONT / CURTAINWALL NUMBER, REFER TO A900 DRAWINGS
1
COLUMN GRID DESIGNATION
1
W1
PARTITION TAG, REFER TO A700 DRAWINGS
HOUR RATING OF PARTITION
ADDITIONAL NOTES FOR PARTITION
1
REVISION NUMBER
1
KEY NOTE, NEW WORK
1
KEY NOTE, DEMOLITION WORK
+0'-0"
ELEVATION TAG
HANDICAPPED ACCESSIBLE ELEMENT OR FIXTURE
ROOM NAME
101
WALL FINISH
BASE FINISH
FLOOR FINISH
INTERIOR FINISH TAG, REFER TO AF100 DRAWINGS

DETAIL INDICATOR LEGEND

SECTION INDICATOR

SECTION NUMBER
DRAWING SHEET NUMBER SECTION IS DRAWN ON
A100
DIRECTION OF VIEW

DETAIL INDICATOR (SECTION)

SECTION NUMBER
DRAWING SHEET NUMBER SECTION IS DRAWN ON
A100
DIRECTION OF VIEW

ENLARGED DETAIL INDICATOR

DETAIL NUMBER
DRAWING AREA REQUIRING DETAIL
A100
DRAWING SHEET NUMBER DETAIL IS DRAWN ON

DETAIL TITLE

DETAIL NUMBER
DETAIL TYPE / NAME
1 FLOOR PLAN
A100 1/8" = 1'-0"
DRAWING SHEET NUMBER
SCALE

EXTERIOR ELEVATION INDICATOR

DIRECTION OF VIEW
ELEVATION NUMBER
1
A100
DRAWING SHEET NUMBER DETAIL IS DRAWN ON

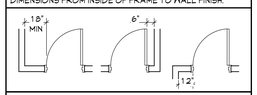
INTERIOR ELEVATION INDICATOR

BLANK ARROW INDICATES ELEVATIONS NOT DETAILED
B
A600
ELEVATION NUMBER
DRAWING SHEET NUMBER DETAIL IS DRAWN ON
DIRECTION OF VIEWS

PLAN GRAPHICS LEGEND

EXISTING CONSTRUCTION TO REMAIN
EXISTING CONSTRUCTION TO BE REMOVED
NEW CONCRETE MASONRY WALL
NEW METAL STUD WALL
NEW BRICK VENEER
EXISTING DOOR TO REMAIN
EXISTING DOOR TO BE REMOVED
NEW DOOR

FINISHED DOOR OPENINGS SHALL BE LOCATED AS INDICATED BELOW UNO. DIMENSIONS SHOWN ARE CLEAR DIMENSIONS FROM INSIDE OF FRAME TO WALL FINISH.



GENERAL NOTES

1. DIMENSIONS ARE GIVEN THUS (UNLESS NOTED OTHERWISE)
   A. TO FACE OF MASONRY WALL
   B. TO FACE OF METAL STUD
   C. TO COLUMN CENTERLINES
   D. TO FINISH FACE OF SOFFIT OR CEILING
   E. FACE OF EXISTING CONSTRUCTION
2. DO NOT SCALE DRAWINGS. IF A DIMENSION IS NOT SHOWN, BRING IT TO THE ATTENTION OF THE ARCHITECT FOR VERIFICATION BEFORE PROCEEDING WITH THE ASSOCIATED WORK.
3. WALLS ON COLUMN LINES ARE CENTERED, UNO
4. ALL DIMENSIONS RELATED TO EXISTING CONDITIONS SHALL BE VERIFIED IN FIELD. CONTRACTOR TO NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BEGINNING WORK IN THAT AREA.
5. LAYOUT OF TOILET FIXTURES AND ACCESSIBILITY CLEARANCES ARE SHOWN AS CLEAR DIMENSION. CONTRACTORS ARE REQUIRED TO COORDINATE LAYOUTS OF PARTITIONS, UTILITY CONNECTIONS, AND THICKNESS OF FINISHES TO ALLOW THESE CLEAR DIMENSIONS.
6. ALL ELEVATIONS (X'-X") ARE REFERENCE FROM FIRST FLOOR ELEVATION
7. ALL WOOD BLOCKING WITHIN 2'-0" OF GRADE SHALL BE PRESSURE TREATED
8. ALL FLOOR PENETRATIONS SHALL BE SMOKE-SEALED AND /OR FIRE STOPPED. COORDINATE WITH 'M' DWGS FOR SMOKE / FIRE DAMPER REQUIREMENTS.
9. FOR INTERIOR PARTITION TYPES, REFER TO DRAWING G001
10. FOR FINISH SCHEDULE, REFER TO DRAWING AF001
11. ALL EXPOSED SURFACES OF NEW PARTITIONS AND SOFFITS ARE TO BE FINISHED.
12. PROVIDE PATCH TO MATCH EXISTING FINISHES AT ALL WALL REMOVAL AREAS. COORDINATE WITH DEMOLITION DRAWINGS AND SPECIFICATIONS.
13. ALL CONSTRUCTION SHOWN IS NEW UNLESS NOTED OTHERWISE

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

#	DATE	DESCRIPTION
1	06/05/2025	BID ADD #1

Drawn By:	NS
Checked By:	MZ
Proj. #:	66-11-00-01-0-003-018
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Issued for Bid:	06/13/2025

Sheet Title
SYMBOLS, ABBREVIATIONS, AND PARTITION

Sheet No.
IEYMS
G001

CONSTRUCTION DOCUMENTS

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GENERAL INFORMATION:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

1. ALL WORK OF THIS CONTRACT SHALL BE PERFORMED IN ACCORDANCE WITH THE 2020 EXISTING BUILDING CODE OF NEW YORK STATE, INCLUDING ALL LOCAL, STATE AND FEDERAL CODES REFERENCED BY THE BUILDING CODE OR HAVING JURISDICTION ON THE WORK OF THIS CONTRACT.

2. "LOADS" INDICATED ON THIS DRAWING ARE THOSE FOR THE DESIGN OF THE BUILDING SUPERSTRUCTURE.

3. DESIGN LOADS AND CRITERIA USED IN THE DESIGN OF SPECIALTY STRUCTURAL SYSTEMS (i.e. CURTAIN-WALL, FIRESTAIRS, ARCHITECTURAL PRECAST CONCRETE, METAL PANELS, ETC.) TO BE DETERMINED BY A THIRD PARTY ENGINEER CONTRACTED BY THE SPECIALTY STRUCTURAL SYSTEM IN ACCORDANCE WITH CODE REQUIREMENTS OF GOVERNING JURISDICTION. SPECIALTY ENGINEER IS RESPONSIBLE FOR ALL CONNECTIONS OF THESE SYSTEMS TO THE SUPERSTRUCTURE, INCLUDING, BUT NOT LIMITED TO, ENGINEERING, DETAILING, AND INSTALLATION. IF ALTERATION TO THE SUPERSTRUCTURE IS REQUIRED AS DETERMINED BY THE E.O.R. TO REINFORCE FOR HIGH CONCENTRATED FORCES APPLIED TO THE SPECIALTY SYSTEM CONNECTION, THE REINFORCEMENT AND COST SHALL BE BORNE BY THE SPECIALTY SUB-CONTRACTOR AND SHALL BE CONSIDERED A PART OF THE SPECIALTY CONNECTION.

4. ALL DETAILS MARKED "TYPICAL" IN THE SET OF STRUCTURAL DRAWINGS SHALL BE APPLIED THROUGHOUT THE PROJECT AS REQUIRED TO SATISFY THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL COORDINATE REQUIREMENTS FOR QUANTITY AND LOCATION WHERE THE "TYPICAL" DETAILS APPLY.

5. FAILURE ON THE PART OF THE CONTRACTOR TO REVIEW THE DRAWINGS OF OTHER DISCIPLINES (i.e. ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, ETC.) TOGETHER WITH THE FULL EXTENT OF THE PROJECT SPECIFICATIONS DOES NOT RELIEVE THEM OF THE RESPONSIBILITY TO FURNISH AND INSTALL ITEMS THAT ARE PART OF THEIR WORK AS INDICATED BY THE DRAWINGS AND SPECIFICATIONS OF OTHER TRADES. ALL STRUCTURAL TRADE CONTRACTORS AND SUB-CONTRACTORS ARE PROHIBITED FROM EXCLUDING STRUCTURAL WORK FROM THEIR CONTRACT NOT SHOWN IN THE STRUCTURAL DRAWINGS.

6. CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER.

7. THE CONTRACTOR IS RESPONSIBLE FOR PROPER FIELD FITTING AND QUANTITY OF WORK. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AS REQUIRED AND BE RESPONSIBLE FOR FITTING NEW CONSTRUCTION TO EXISTING CONSTRUCTION.

8. THE CONTRACTOR IS RESPONSIBLE FOR A SITE INVESTIGATION(S) PRIOR TO THE START OF WORK TO REVEAL ALL EXISTING CONDITIONS

9. IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL DRAWINGS AND SPECIFICATIONS AND COORDINATE ALL WORK WITHIN THE CONTRACT.

EXISTING CONDITIONS GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

1. THE SCOPE OF WORK OF THIS PROJECT DOES NOT ALTER THE WIND LOADING TO EXISTING WIND-FORCE RESISTING SYSTEMS, EXTERIOR WALLS, OR ROOF CONSTRUCTION BY MORE THAN 5%. IN ACCORDANCE WITH 2020 NEW YORK BUILDING CODE PROVISIONS, NO GLOBAL ANALYSIS OR UPGRADE OF THE EXISTING WIND-FORCE RESISTING SYSTEMS HAVE BEEN CONDUCTED.

2. THE SCOPE OF WORK OF THIS PROJECT DOES NOT ALTER THE SEISMIC LOADING TO EXISTING SEISMIC FORCE RESISTING SYSTEMS BY MORE THAN 5% PER 2020 NEW YORK BUILDING CODE PROVISIONS, NO GLOBAL ANALYSIS OR UPGRADE OF THE EXISTING SEISMIC FORCE RESISTING SYSTEMS HAS BEEN CONDUCTED.

3. DIMENSIONS AND ELEVATIONS OF EXISTING CONDITIONS GIVEN ON STRUCTURAL DRAWINGS ARE BASED ON INFORMATION CONTAINED IN VARIOUS ORIGINAL DESIGN AND CONSTRUCTION DOCUMENTS PROVIDED BY THE OWNER, AND LIMITED FIELD OBSERVATIONS AND MEASUREMENTS.

4. CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS BY ACTUAL MEASUREMENT PRIOR TO BEGINNING WORK, AND WHEN FEASIBLE, PRIOR TO SHOP DRAWING SUBMITTALS. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO COORDINATE SAID DISCREPANCIES WITH ALL SUB-CONTRACTORS AND MATERIAL SUPPLIERS.

5. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING AND BRACING TO MAKE SAFE ALL FLOORS AND/OR ADJACENT PROPERTY AS PROJECT CONDITIONS REQUIRE. DESIGN SHALL BE STAMPED BY A NEW YORK LICENSED ENGINEER EMPLOYED BY THE CONTRACTOR.

STRUCTURAL STEEL DECK GENERAL NOTES:

(UNLESS OTHERWISE NOTED OR SHOWN ON PLAN, THE FOLLOWING SHALL APPLY)

1. ALL STEEL DECK SHALL BE DESIGNED, FABRICATED AND INSTALLED IN ACCORDANCE WITH THE LATEST SDI, AISI, AND AWS STANDARD SPECIFICATION.

2. SHEET STEEL SHALL CONFORM TO ASTM A611 GRADE C OR ASTM A653 SQ GRADE 33 WITH A MINIMUM YIELD STRENGTH OF 33 KSI. STEEL SHEET SHALL BE ASTM A653, CLASS G 90 COATED WITH A HOT DIP ZINC COATING PRIOR TO FABRICATION.

3. SHOP DRAWINGS SHALL BE SUBMITTED SHOWING ALL OPENINGS AND CORRESPONDING REINFORCEMENT. SHOP FABRICATION MAY ONLY OCCUR FROM "APPROVED" OR "APPROVED AS NOTED" DRAWINGS.

4. ACCESSORIES SHALL BE FABRICATED OF 18 GAUGE OR GREATER SHEET STEEL.

5. UNITS SHALL BE FABRICATED AND INSTALLED TO BE CONTINUOUS OVER 3 SPANS. DECKS SHALL BE PREFABRICATED FOR OPENING AND REINFORCED WHERE REQUIRED TO MAINTAIN DECK STRENGTH, ALIGNMENT AND PROFILE.

6. STEEL DECKING IS TO BE INSTALLED FOLLOWING THE COMPLETION OF THE INSTALLATION OF THE SUPPORTING STEEL. THE SUPPORTING STEEL MUST BE PLUMBED AND ALIGNED AND TEMPORARY SHORING INSTALLED, WHERE REQUIRED TO MEET MANUFACTURER'S RECOMMENDATIONS, PRIOR TO THE INSTALLATION OF THE DECKING.

7. DECK UNITS SHALL BE PLACED ON SUPPORTING STEEL AND ADJUSTED TO FINAL POSITION WITH ENDS BEARING ON SUPPORT MEMBERS AND FLUTES IN STRAIGHT AND TRUE ALIGNMENT PRIOR TO FASTENING.

8. INSTALL DECKING WITH MINIMUM END BEARING OF 1-1/2 INCHES.

9. DECK UNITS SHALL BE FASTENED TO STEEL SUPPORTS 0.18 INCHES THICK OR LESS W/ NO. 12-14X3/4 INCH SELF-DRILLING FASTENERS AT 12 INCHES ON CENTER AT ENDS.

10. SIDE LAPS SHALL BE FASTENED AT INTERVALS NOT EXCEEDING 36 INCHES. SIDE LAPS MAY BE FASTENED WITH SELF-DRILLING NO. 12 DIAMETER OR LARGE CARBON STEEL SCREWS OR A MECHANICAL BUTTON PUNCH.

11. STARTING AND FINISHING SIDE EDGES SHALL BE FASTENED TO BEARING SUPPORTS AT 36 INCHES ON CENTER MAX.

12. INSTALL FLEXIBLE CLOSURE STRIPS TO SEAL UNDERSIDE OF FLUTES WHERE FLUTED DECKS EXTEND OVER EXTERIOR WALLS AND ABOVE INTERIOR PARTITIONS WHERE THERE ARE NO CEILINGS BELOW THE FLUTED DECK.

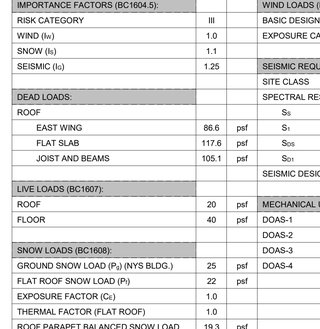
13. ALL ELECTRICAL, MECHANICAL, PIPING, DUCTWORK, ETC. SHALL NOT BE HUNG FROM METAL DECK.

STRUCTURAL DESIGN					
DESIGN LOADS:					
IMPORTANCE FACTORS (BC1604.5):			WIND LOADS (BC1609):		
RISK CATEGORY	III		BASIC DESIGN WIND SPEED	127	mph
WIND (I_W)	1.0		EXPOSURE CATEGORY	B	
SNOW (I_S)	1.1				
SEISMIC (I_E)	1.25		SEISMIC REQUIREMENTS (BC1613):		
			SITE CLASS	D	
DEAD LOADS:			SPECTRAL RESPONSE COEFFICIENTS:		
ROOF			S_S	0.289	g
EAST WING	86.6	psf	S_1	0.060	g
FLAT SLAB	117.6	psf	S_{DS}	0.302	g
JOIST AND BEAMS	105.1	psf	S_{D1}	0.096	g
			SEISMIC DESIGN CATEGORY	B	
LIVE LOADS (BC1607):					
ROOF	20	psf	MECHANICAL UNIT WEIGHTS:		
FLOOR	40	psf	DOAS-1	3129	lbs
			DOAS-2	3198	lbs
SNOW LOADS (BC1608):			DOAS-3	3171	lbs
GROUND SNOW LOAD (P_g) (NYS BLDG.)	25	psf	DOAS-4	3203	lbs
FLAT ROOF SNOW LOAD (P_f)	22	psf			
EXPOSURE FACTOR (C_E)	1.0				
THERMAL FACTOR (FLAT ROOF)	1.0				
ROOF PARAPET BALANCED SNOW LOAD	19.3	psf			
ROOF PARAPET DRIFT SNOW LOAD	59.5	psf			

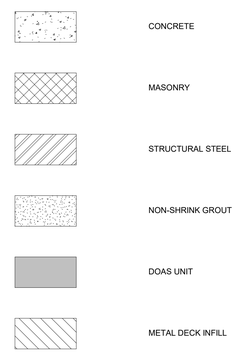
STRUCTURAL ABBREVIATIONS:

@	AT	IN	INCHES
ALT	ALTERNATE	INFO	INFORMATION
APPROX	APPROXIMATELY	INSUL	INSULATION
ARCH	ARCHITECT	INV	INVERT ELEVATION
ATCH	ATTACHMENT	JT	JOINT
BP	BASE PLATE	LBS	POUNDS
BO	BOTTOM OF	LLH	LONG LEG HORIZONTAL
BLDG	BUILDING	LLV	LONG LEG VERTICAL
BOT	BOTTOM	LOCS	LOCATIONS
BRG	BEARING	LP	LOW POINT
CANTIL	CANTILEVER	LVL	LAMINATED VENEER LUMBER
CFMF	COLD-FORMED METAL FRAMING	MAX	MAXIMUM
℄	CENTERLINE	MC	MOMENT CONNECTION
CJ	CONTROL JOINT	MECH	MECHANICAL
CJP	COMPLETE JOINT PENETRATION WELD	MEP	MECHANICAL, ELECTRAICAL, PLUMBING
CLR	CLEARANCE/CLEAR	MFR	MANUFACTURER
CMU	CONCRETE MASONRY UNIT	MID	MIDDLE
COL	COLUMN	MIN	MINIMUM
CONC	CONCRETE	NO, #	NUMBER
CONN	CONNECTION	NTS	NOT TO SCALE
CONT	CONTINUOUS/CONTINUATION	OC	ON CENTER
COORD	COORDINATE	PL	PLATE
DBL	DOUBLE	PSF	POUNDS PER SQUARE FOOT
DIA, Ø	DIAMETER	PSI	POUNDS PER SQUARE INCH
DWG	DRAWING	PSL	PARALLEL STRAND LUMBER
EA	EACH	PT	PRESSURE TREATED
EF	EACH FACE	RD	ROOF DRAIN
EJ	EXPANSION JOINT	REINF	REINFORCEMENT/REINFORCED
EL, ELEV	ELEVATION	REQ'D	REQUIRED
EOR	ENGINEER OF RECORD	SC	SLIP CRITICAL
EOS	EDGE OF SLAB	SCHED	SCHEDULE
EQ	EQUAL/EQUALLY	SF	SQUARE FEET
EW	EACH WAY	SIM	SIMILAR
EXST	EXISTING	SOG	SLAB ON GROUND
EXP	EXPANSION	SP	SPACING
EXT	EXTERIOR	T&B	TOP AND BOTTOM
FD	FLOOR DRAIN	THK	THICK
FIN	FINISHED	T.O.	TOP OF
FS	FOOTING STEP	TOF	TOP OF FOOTING
FT	FOOT/FEET	TOS	TOP OF STEEL/SLAB
FTG	FOOTING	T.O.W.	TOP OF WALL
GALV	GALVANIZED	TYP	TYPICAL
GWB	GYPSUM WALL BOARD	UNO	UNLESS NOTED OTHERWISE
HOR, HORIZ	HORIZONTAL	VERT	VERTICAL
HP	HIGH POINT	W/	WITH
HT	HEIGHT	WWR	WELDED WIRE REINFORCEMENT
ID	INSIDE DIAMETER	YD/YDS	YARD/YARDS

LEGEND



PATTERNS (UNLESS NOTED ON DWG):



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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B

Exp. 08/31/26

#	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

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Sheet Title
STRUCTURAL GENERAL NOTES

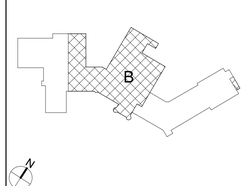
Sheet No.
IEYMS
S-001

CONSTRUCTION DOCUMENTS

1 FIRST FLOOR FRAMING PLAN - AREA B
3/32" = 1'-0"

NOTE: LINTELS AND WALL PENETRATIONS SHOWN ARE AT GROUND FLOOR.

KEY PLAN



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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B

JOHN G. RIZZO
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027511
LICENSED PROFESSIONAL ENGINEER
STATE OF NEW YORK
Exp. 08/31/26

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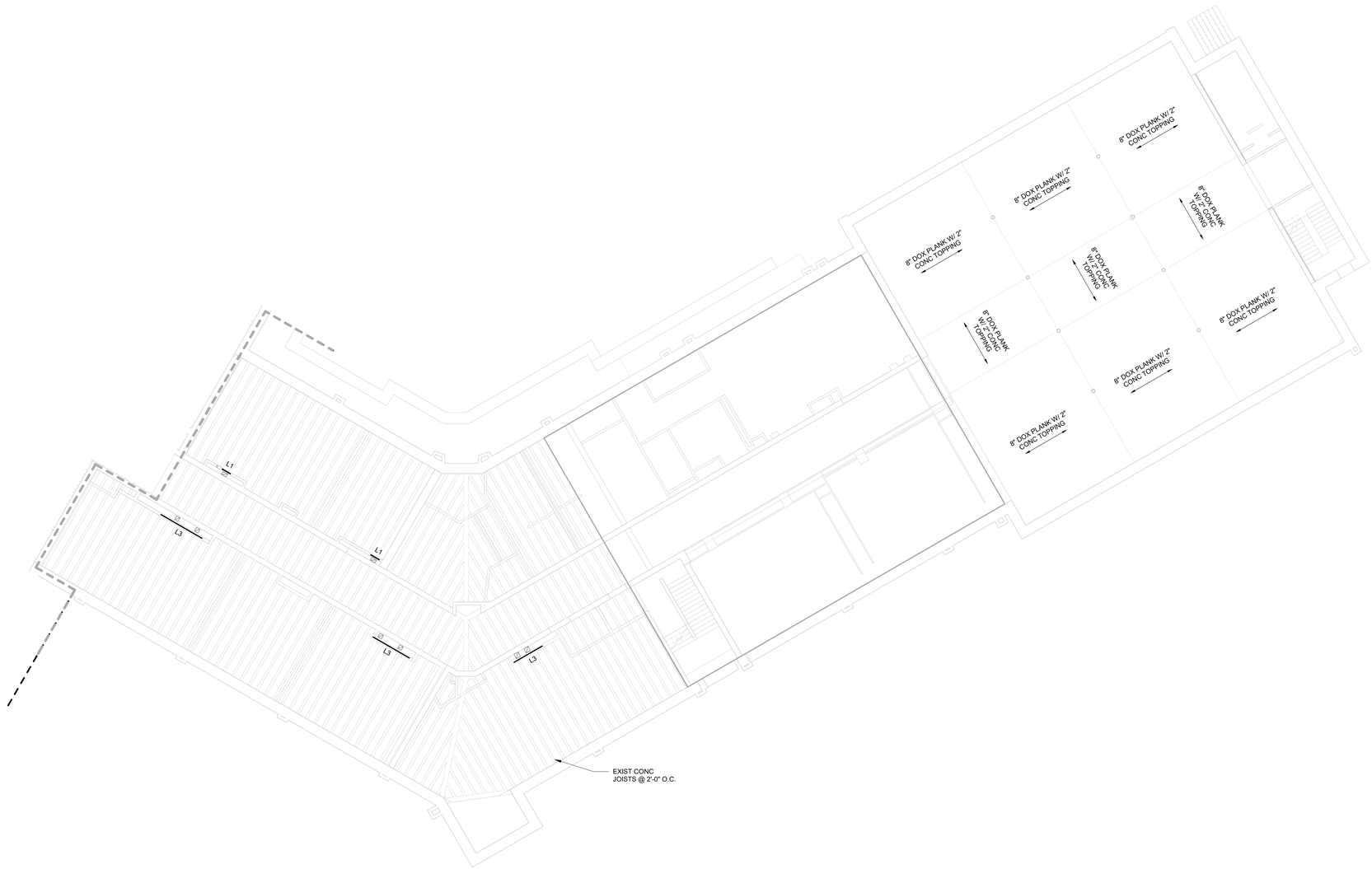
Sheet Title
FIRST FLOOR FRAMING PLAN - AREA B

Sheet No.
IEYMS
S-101

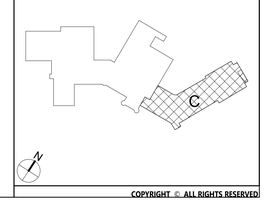
CONSTRUCTION DOCUMENTS



1 FIRST FLOOR FRAMING PLAN - AREA C
3/32" = 1'-0"

NOTE: LINTELS AND WALL PENETRATIONS SHOWN ARE AT GROUND FLOOR.

KEY PLAN



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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B

Exp. 08/31/26

V.	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

Drawn By:	SD
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Proj. #:	66-11-00-01-0-003-018
CSArch Proj. #:	188-2301.02
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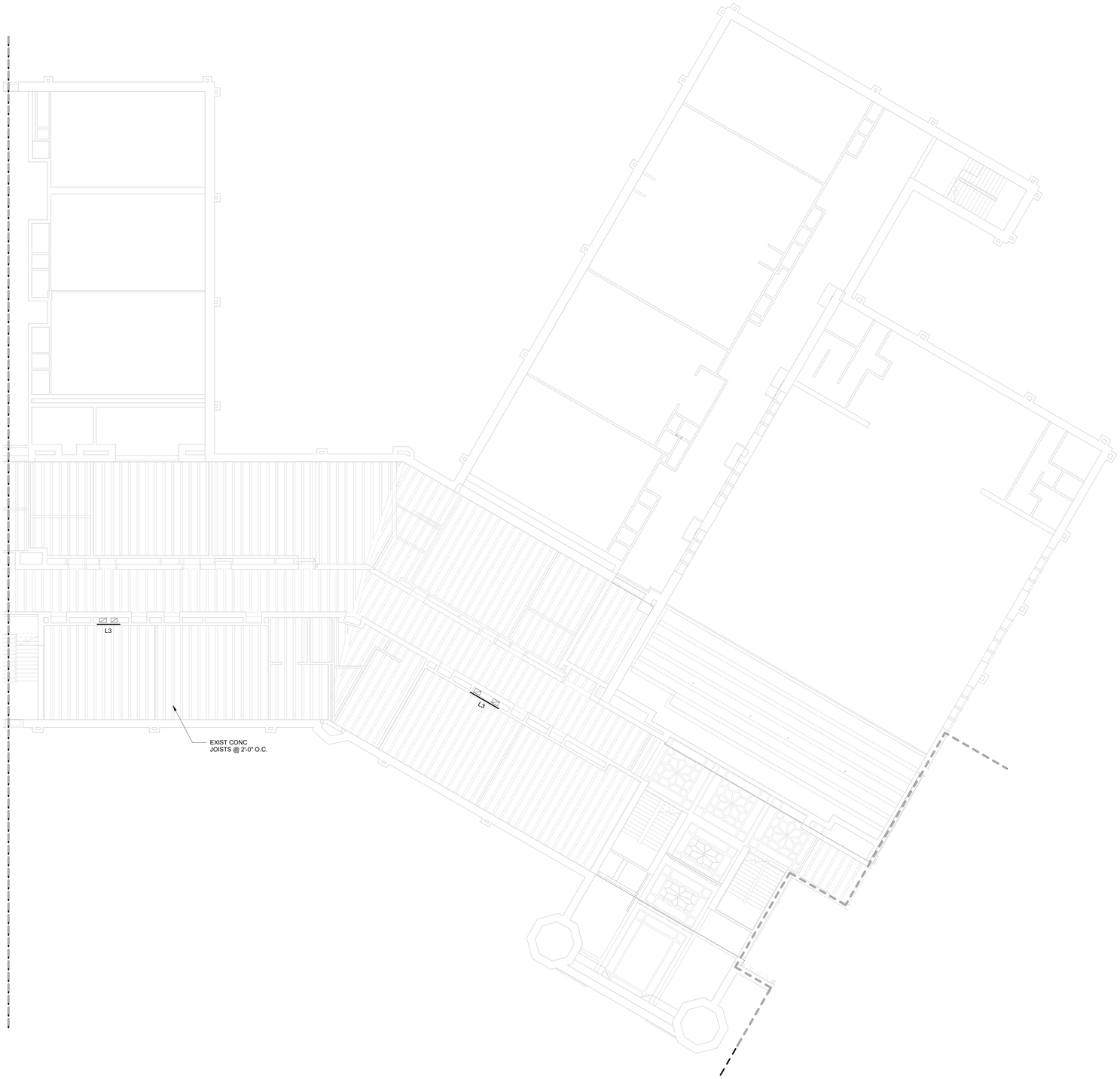
Sheet Title
FIRST FLOOR FRAMING PLAN - AREA C

Sheet No.
IEYMS S-102

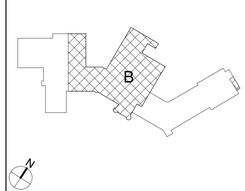
CONSTRUCTION DOCUMENTS



1 SECOND FLOOR FRAMING PLAN - AREA B
3/32" = 1'-0"

NOTE: LINTELS AND WALL PENETRATIONS SHOWN ARE AT 1ST FLOOR.

KEY PLAN



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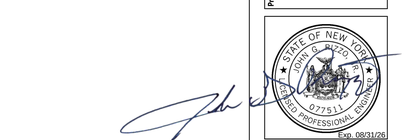
Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B



Exp. 08/31/26

#	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

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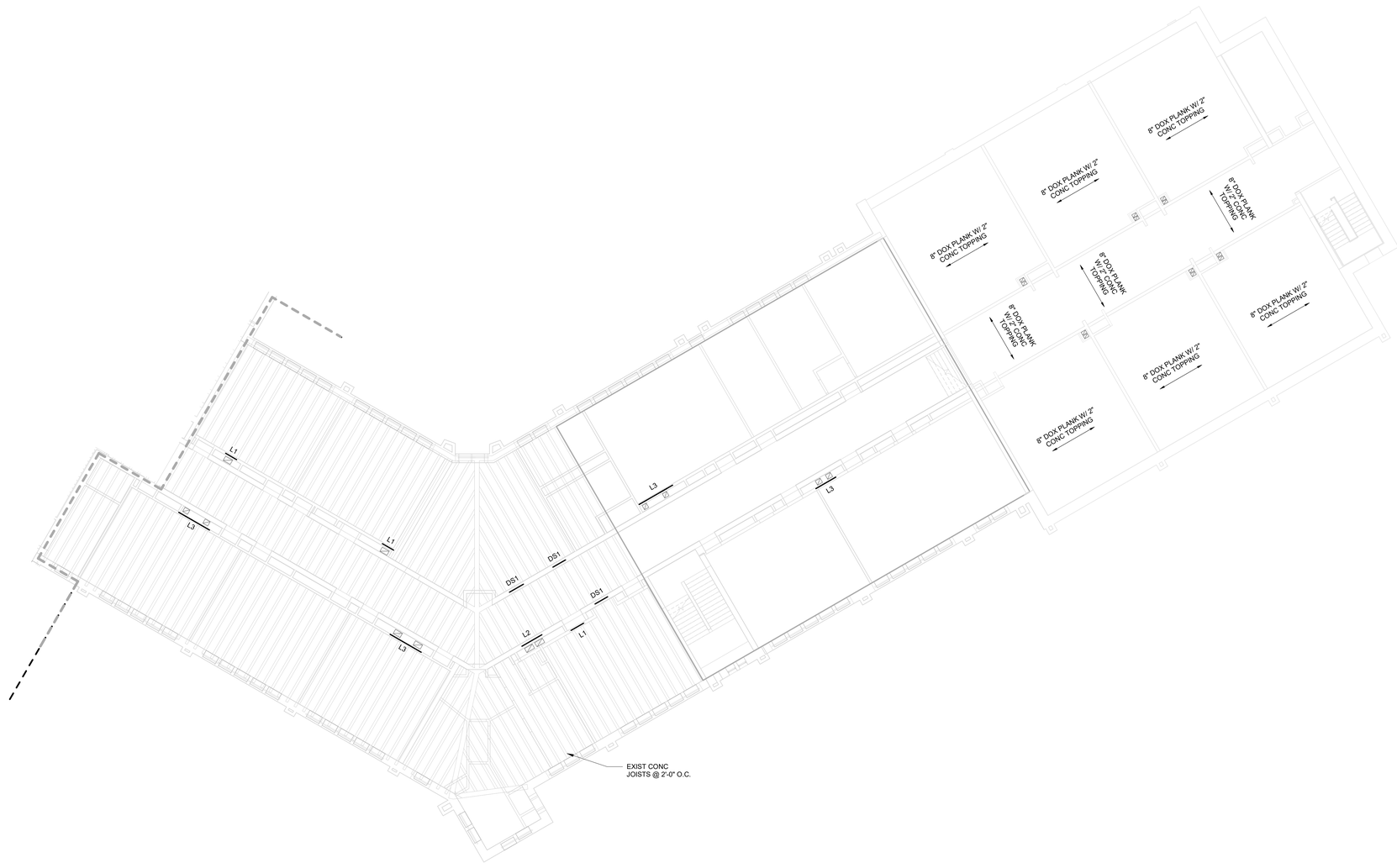
Sheet Title
SECOND FLOOR FRAMING PLAN - AREA B

Sheet No.
IEYMS S-103

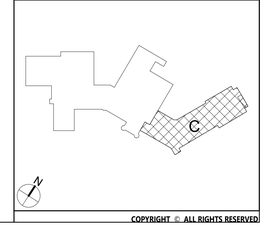
CONSTRUCTION DOCUMENTS



1 SECOND FLOOR FRAMING PLAN - AREA C
3/32" = 1'-0"

NOTE: LINTELS AND WALL PENETRATIONS SHOWN ARE AT 1ST FLOOR.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B

Exp. 08/31/26

#	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

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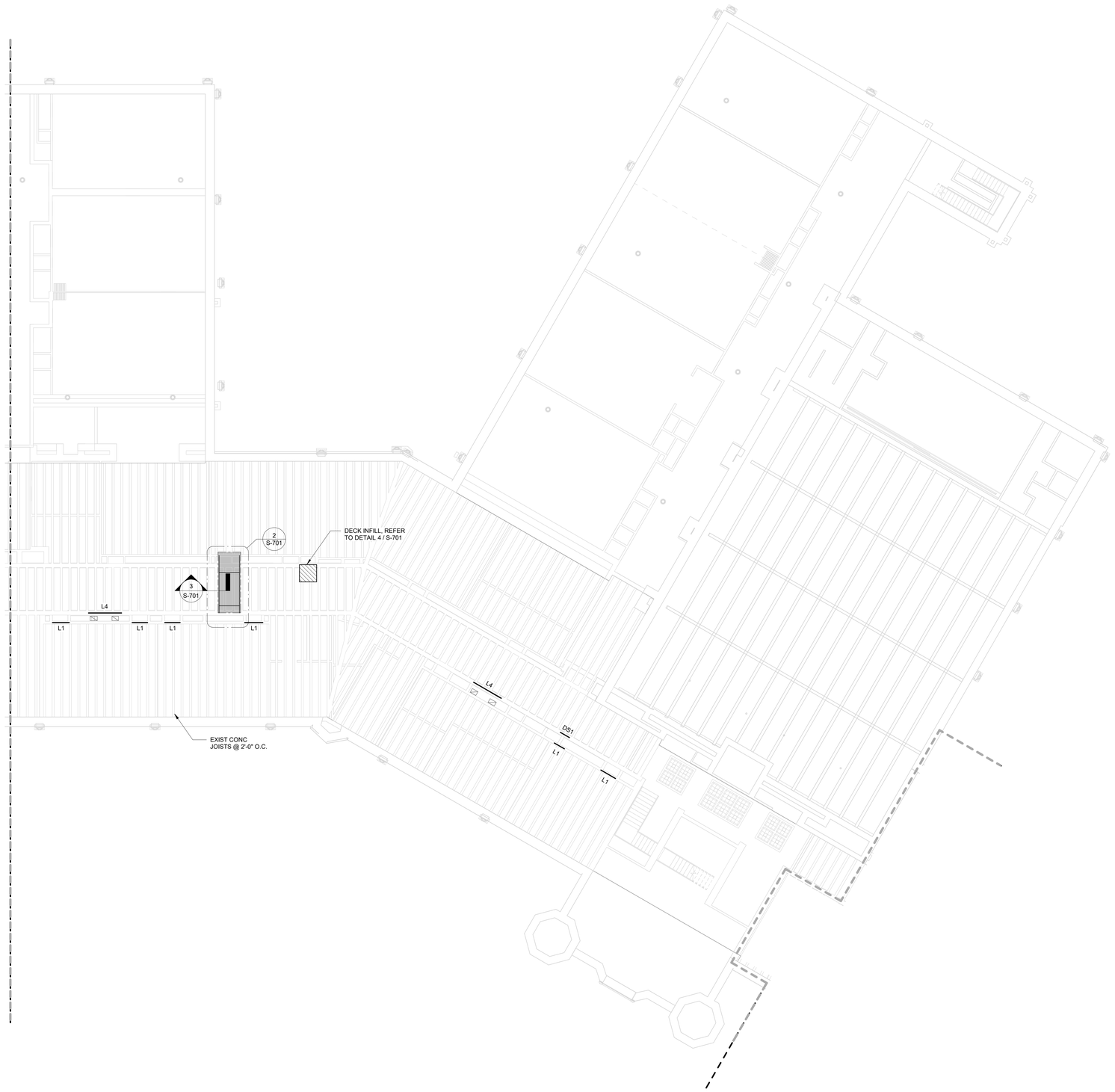
Sheet Title
SECOND FLOOR FRAMING PLAN - AREA C

Sheet No.
IEYMS
S-104

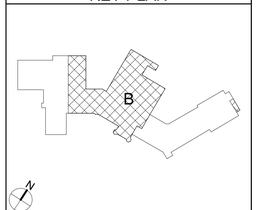
CONSTRUCTION DOCUMENTS



1 ROOF FRAMING PLAN - AREA B
3/32" = 1'-0"

NOTE: LINTELS AND WALL PENETRATIONS SHOWN ARE AT 2ND FLOOR.

KEY PLAN



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ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B

Project Title

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#:	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

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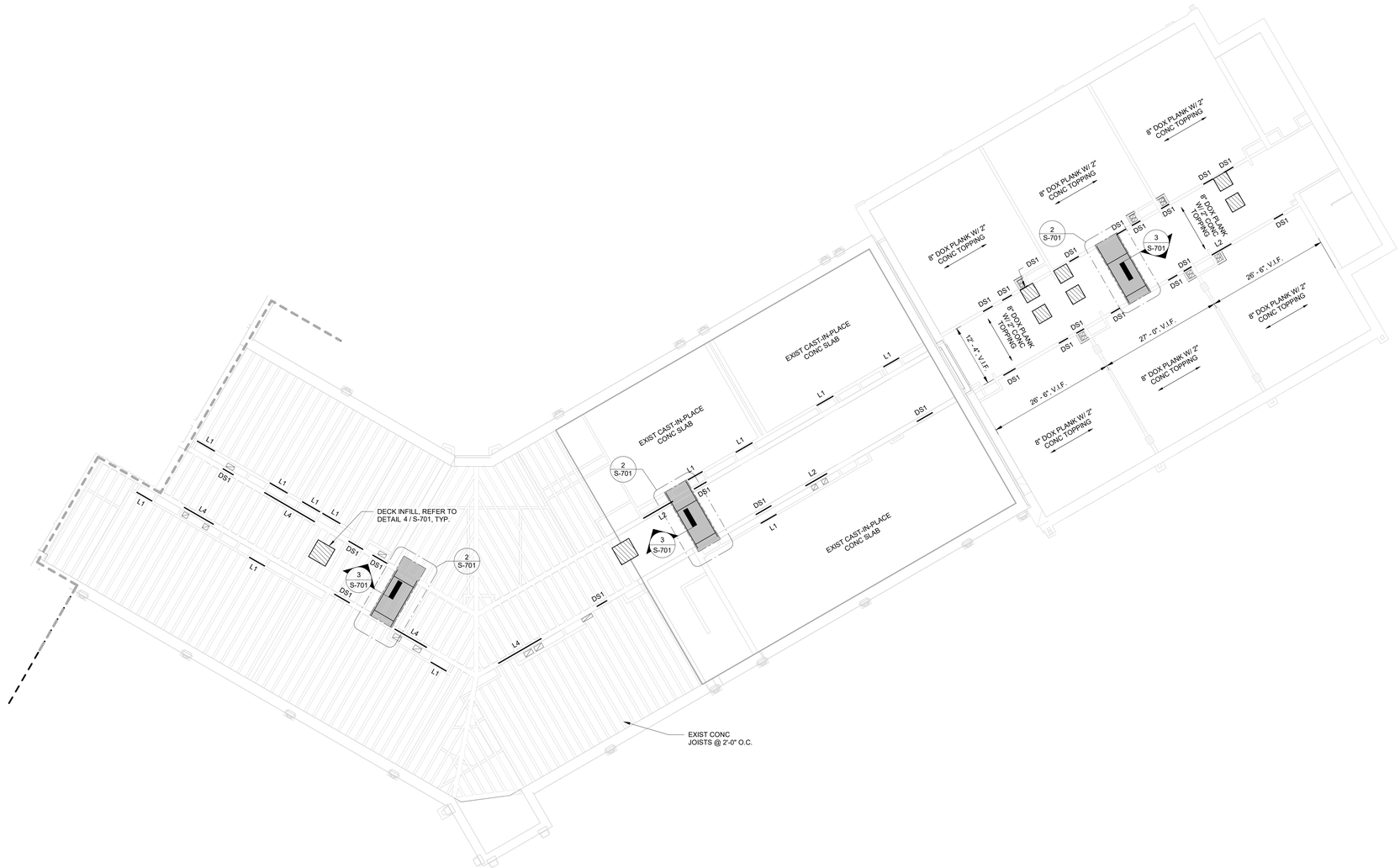
Sheet Title

ROOF
FRAMING
PLAN - AREA B

Sheet No.

IEYMS
S-105

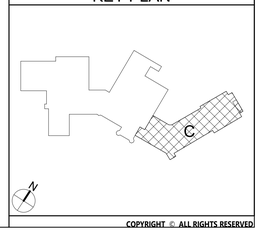
CONSTRUCTION DOCUMENTS



1 ROOF FRAMING PLAN - AREA C
3/32" = 1'-0"

NOTE: LINTELS AND WALL PENETRATIONS SHOWN ARE AT 2ND FLOOR.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B

Exp. 08/31/26

V.	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

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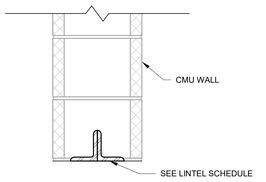
Proj. #:	66-11-00-01-0-003-018
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
ROOF FRAMING PLAN - AREA C

Sheet No.
IEYMS S-106

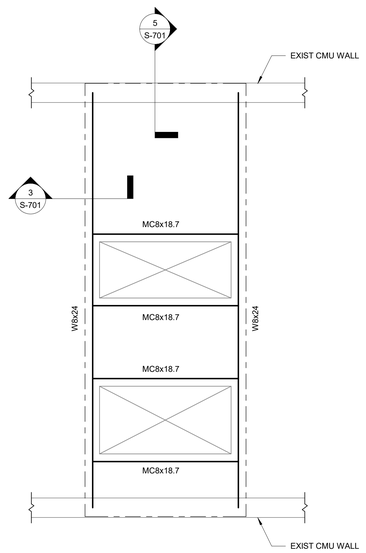
CONSTRUCTION DOCUMENTS



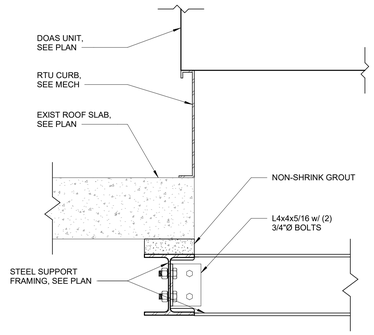
NOTES:
1. PROVIDE 1 ANGLE FOR EACH 4" OF MASONRY WIDTH.
2. BEAR LINTELS 6" MINIMUM EACH END OF OPENING.
3. PROVIDE SOLID MASONRY AT LINTEL BEARING.
4. WHERE LINTEL BEARING INTERFERES WITH CONTROL JOINT PLACEMENT, PROVIDE FLEXIBLE CAULK JOINT AT THIS LOCATION.
5. ALL EXTERIOR/EXPOSED LINTELS ARE TO BE HOT-DIP GALVANIZED.
6. SEE ARCH AND MECH DRAWINGS FOR SIZE AND LOCATION OF OPENINGS.
7. CONSULT THE ENGINEER TO CONFIRM LINTEL REQUIREMENTS WHEN THE LINTEL SIZE IS NOT SHOWN ON PLAN AND ONE OF THE FOLLOWING OCCURS.
   A. WHEN LINTEL OPENING OCCURS IN BEARING WALLS.
   B. THE HEIGHT OF CMU ABOVE LINTEL IS LESS THAN THE OPENING WIDTH.
   C. A CONTROL JOINT IS LOCATED DIRECTLY ABOVE OR WITHIN 16" OF THE JAMB OPENING.
8. PLANS DO NOT SHOW THE FULL SCOPE OF STEEL LINTELS REQUIRED FOR NEW WALL OPENINGS FOR DOORS, WINDOWS, DUCTS, LOUVERS, ETC. FOR MASONRY OPENING SIZE, SEE ARCH AND MECH DRAWINGS.
9. THE CONTRACTOR IS RESPONSIBLE FOR DESIGNING, PROVIDING, AND INSTALLING ALL TEMPORARY SHORING THAT IS REQUIRED TO SUPPORT EXISTING STRUCTURE DURING CONSTRUCTION DUE TO THE REMOVALS FOR INSTALLATION OF NEW CONSTRUCTION IN ACCORDANCE WITH GENERAL NOTES ON SHEET S-001.

STEEL ANGLE LOOSE LINTEL SCHEDULE		
MASONRY OPENING	ANGLE SIZE	LABEL
UP TO 4'-0"	L3 1/2" x 3 1/2" x 1/4"	L1
OVER 4'-0" TO 6'-0"	L4" x 3 1/2" x 1/4" LLV	L2
OVER 4'-0" TO 8'-0"	W8x24	L3
OVER 8'-0"	W8x31	L4

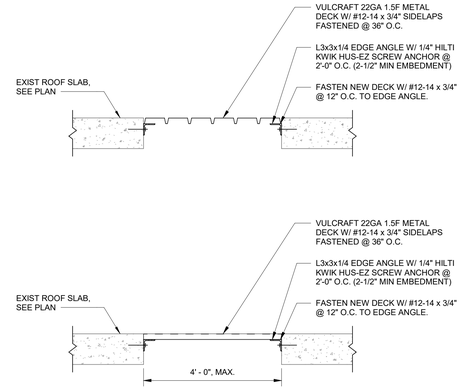
1 LOOSE LINTEL SCHEDULE
N.T.S.



2 DOAS SUPPORT FRAMING PLAN
1/2" = 1'-0"

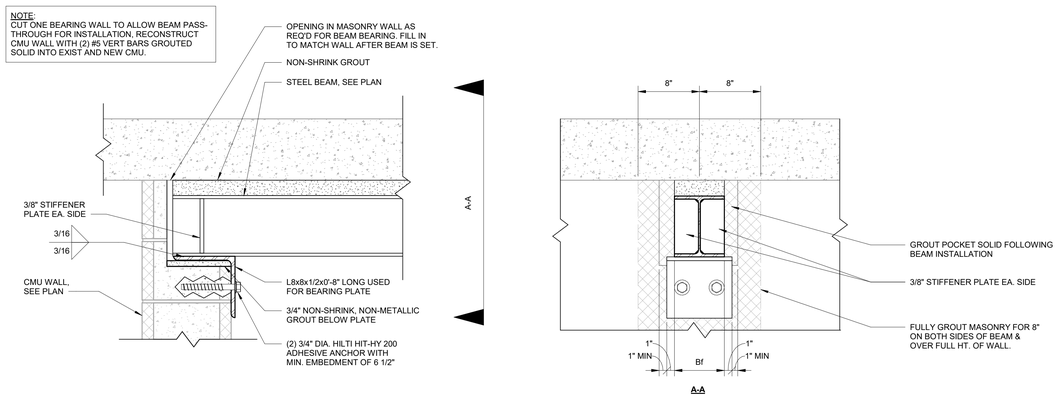


3 DOAS SUPPORT CONNECTION DETAIL
1 1/2" = 1'-0"

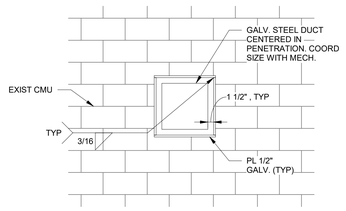


4 TYPICAL METAL ROOF INFILL DETAIL
N.T.S.

NOTE:
CUT ONE BEARING WALL TO ALLOW BEAM PASS-THROUGH FOR INSTALLATION. RECONSTRUCT CMU WALL WITH (2) #5 VERT BARS GROUTED SOLID INTO EXIST AND NEW CMU.



5 DOAS BEARING ON CMU
1 1/2" = 1'-0"



6 DUCT SLEEVE DETAIL (DS1)
3/4" = 1'-0"

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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECTS - PHASE 2B

STATE OF NEW YORK
JOHN G. RIZZO
077511
LICENSED PROFESSIONAL ENGINEER
Exp. 08/31/26

#	DATE	DESCRIPTION
1	06/25/25	BID ADDENDUM 1

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Checked By:	KP
Proj. #:	66-11-00-01-0-003-018
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Sheet Title
TYPICAL DETAILS

Sheet No.
IEYMS
S-701

CONSTRUCTION DOCUMENTS

2 TYP. DEMOLITION INTERIOR ELEVATION
AD105 1/4" = 1'-0"

1 AREA 'B' GROUND DEMOLITION PLAN -
AD105 3/32" = 1'-0"

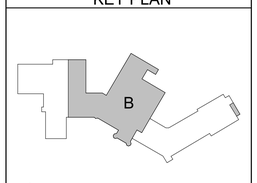
GENERAL NOTES

1. COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY SHORING AS NECESSARY AT AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

KEYNOTES

#	DESCRIPTION
W.10	REMOVE PORTION OF MASONRY WALL CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT DONALD M. RITZENBERG 023343 STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DESCRIPTION
1	06/25/2025	BID ADD #1

Drawn By:	NS
Checked By:	MZ
Proj. #:	66-11-00-01-0-003-018
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Sheet Title
AREA 'B' - PARTIAL GROUND FLOOR DEMO PLAN

Sheet No.
IEYMS AD105

CONSTRUCTION DOCUMENTS

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GENERAL NOTES

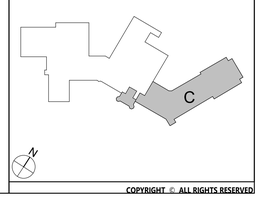
1. COORDINATE ALL REMOVALS WITH NEW cONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY SHORING AS NECESSARY AT AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

KEYNOTES

#	DESCRIPTION
W.10	REMOVE PORTION OF MASONRY WALL CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.

1 AREA 'C' GROUND DEMOLITION PLAN
AD106 3/32" = 1'-0"

KEY PLAN



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ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
NICHOLAS SCOTT WITTSCHIEBE
023944
STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DISCRIPTION
3	06/25/2025	BID ADD #1

Drawn By:	NS
Checked By:	MZ
Proj. #:	66-11-00-01-0-003-018
CSArch Proj. #:	188-2301.02
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Sheet Title
AREA 'C' - PARTIAL GROUND FLOOR DEMO PLAN

Sheet No.
IEYMS
AD106

CONSTRUCTION DOCUMENTS

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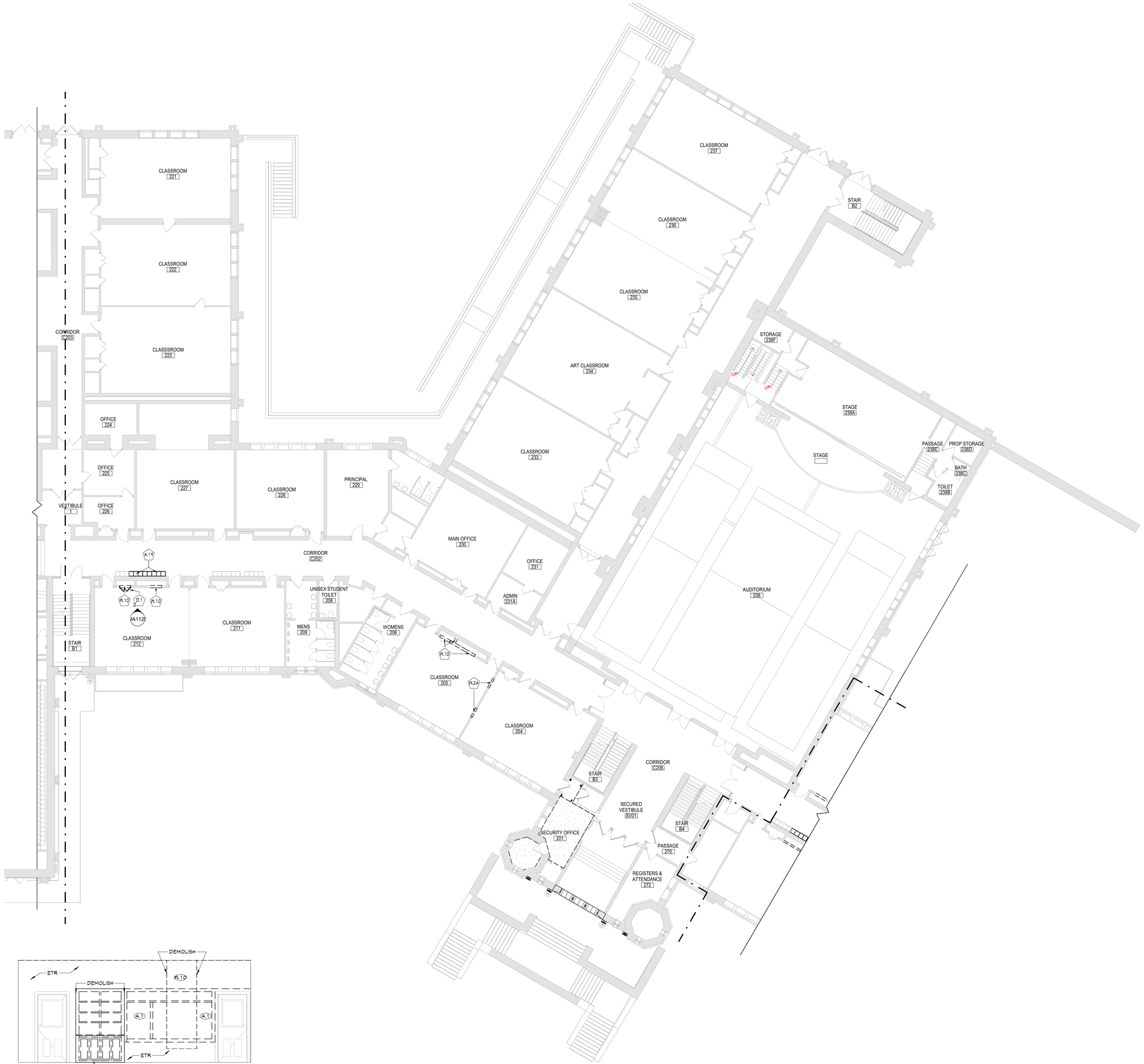
GENERAL NOTES

1. COORDINATE ALL REMOVALS WITH NEW cONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

KEYNOTES

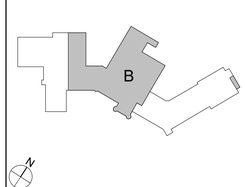
#	DESCRIPTION
A.1	REMOVE WALL MOUNTED EQUIPMENT, INCLUDING BUT NOT LIMITED TO ALL WHITEBOARDS, CHALKBOARDS, TACKBOARDS, MAILBOXES, PROJECTION SCREENS, AND MAP ROLLS. PATCH REMOVAL CONSTUCTION AREAS AS REQUIRED TO MATCH EXISTING ADJACENT FINISHES.
A.2	REMOVE CASEWORK IN ITS ENTIRETY, INCLUDING ALL BLOCKING, FASTENERS, AND BASE. REFER TO ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL REMOVALS.
A.19	REMOVE AND SALVAGE EXISTING LOCKERS TO BE REINSTALLED.
D.1	REMOVE DOOR, HARDWARE, AND FRAME IN ITS ENTIRETY.
W.10	REMOVE PORTION OF MASONRY WALL CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.
W.24	REMOVE PORTION OF PARTITION CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.



3 TYP. CABINET DEMO ELEVATION
AD112 1/4" = 1'-0"

1 AREA 'B' FIRST FLOOR DEMOLITION PLAN
AD112 3/32" = 1'-0"

KEY PLAN



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Project Title

CITY SCHOOL DISTRICT OF NEW ROCHELLE
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2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT THOMAS M. RITZENTHALER 023345 STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

NO.	DATE	DESCRIPTION
3	06/25/2025	BID ADD #1

Drawn By:	RC
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CSArch Proj. #:	188-2301.02
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Sheet Title
AREA 'B' - PARTIAL FIRST FLOOR DEMO PLAN

Sheet No.
IEYMS
AD112

CONSTRUCTION DOCUMENTS

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GENERAL NOTES

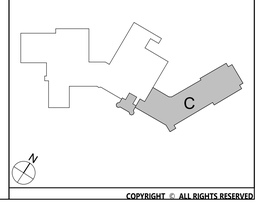
1. COORDINATE ALL REMOVALS WITH NEW cONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY HOARDS AS NECESSARY AT AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

KEYNOTES

#	DESCRIPTION
A.19	REMOVE AND SALVAGE EXISTING LOCKERS TO BE REINSTALLED.
W.10	REMOVE PORTION OF MASONRY WALL CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.
W.24	REMOVE PORTION OF PARTITION CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.

1 AREA 'C' FIRST FLOOR DEMOLITION PLAN - AD116 3/32" = 1'-0"

KEY PLAN



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ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT JAMES M. INTERRANTE 033345 STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DESCRIPTION
1	06/25/2025	BID ADD #1

Drawn By:	Author
Checked By:	Checker
Proj. #:	66-11-00-01-0-003-018
CSArch Proj. #:	188-2301.02
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Sheet Title
AREA 'C' - PARTIAL FIRST FLOOR DEMO PLAN

Sheet No.
IEYMS
AD116

CONSTRUCTION DOCUMENTS

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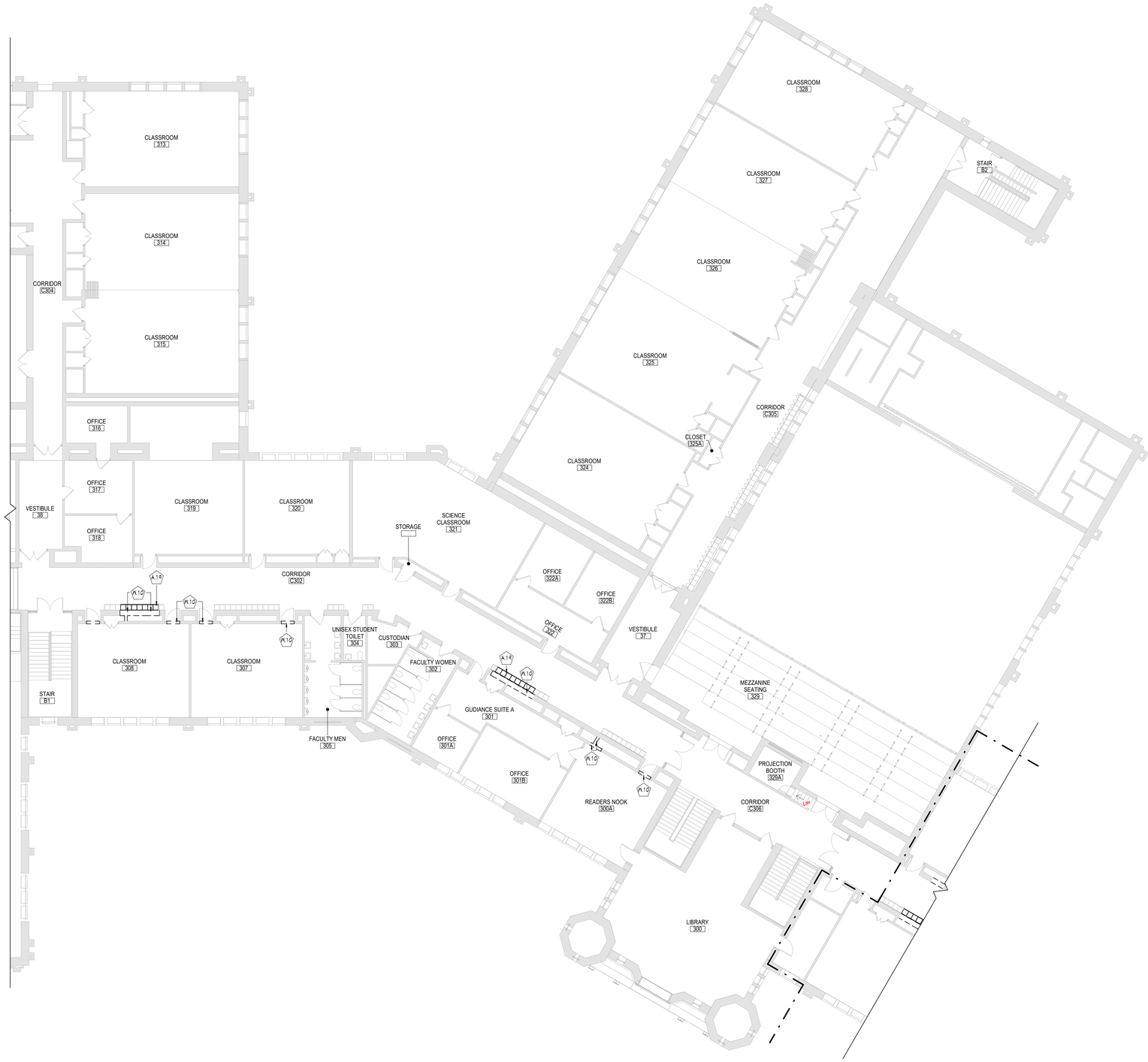


1 AREA 'B' SECOND FLOOR DEMOLITION PLAN - AD125 3/32" = 1'-0"

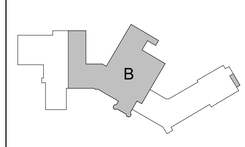
GENERAL NOTES

1. COORDINATE ALL REMOVALS WITH NEW cONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY SHORING AS NECESSARY AT AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

KEYNOTES

#	DESCRIPTION
A.19	REMOVE AND SALVAGE EXISTING LOCKERS TO BE REINSTALLED.
W.10	REMOVE PORTION OF MASONRY WALL CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.

KEY PLAN



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Project Title
CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT JOSEPH M. CUSUMANO 023944 STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DESCRIPTION
1	06/25/2025	BID ADD #1

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Sheet Title
AREA 'B' - PARTIAL SECOND FLOOR DEMO PLAN

Sheet No.
AD125

CONSTRUCTION DOCUMENTS

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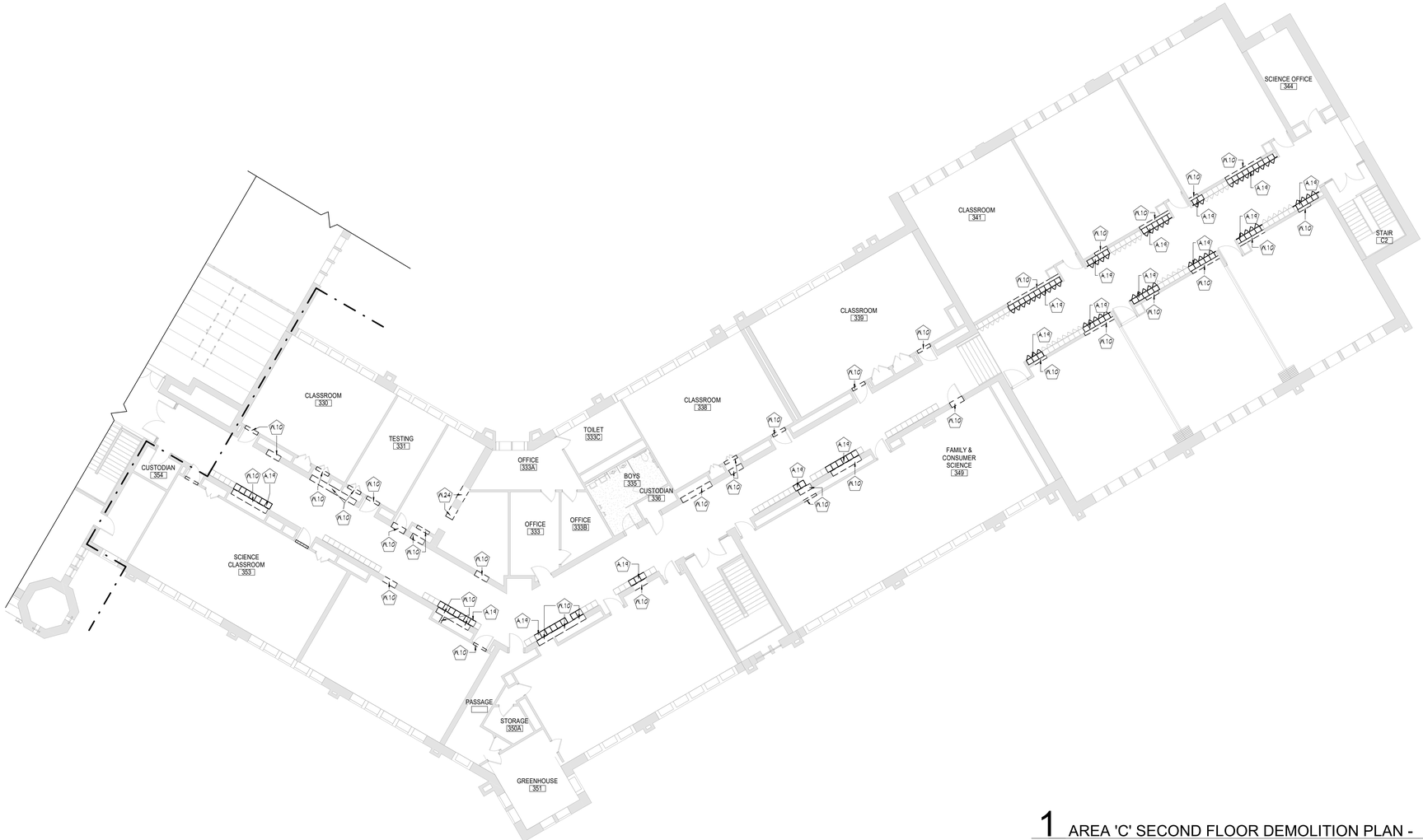
GENERAL NOTES

1. COORDINATE ALL REMOVALS WITH NEW cONSTRUCTION.
2. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO
4. ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5. REFER TO MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6. PROVIDE TEMPORARY HOARDS AS NECESSARY AT AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

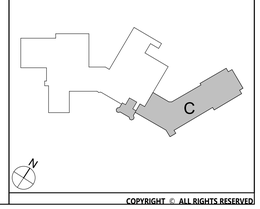
KEYNOTES

#	DESCRIPTION
A.19	REMOVE AND SALVAGE EXISTING LOCKERS TO BE REINSTALLED.
W.10	REMOVE PORTION OF MASONRY WALL CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.
W.24	REMOVE PORTION OF PARTITION CONSTRUCTION AS REQUIRED TO ALLOW FOR NEW DUCTWORK. COORDINATE WITH 'M' DRAWINGS.



1 AREA 'C' SECOND FLOOR DEMOLITION PLAN - AD126 3/32" = 1'-0"

KEY PLAN



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Consultant

CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT DONALD M. RITTENHOUSE 033345 STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DESCRIPTION
1	06/25/2025	BID ADD #1

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Sheet Title
AREA 'C' - PARTIAL SECOND FLOOR DEMO PLAN

Sheet No.
IEYMS AD126

CONSTRUCTION DOCUMENTS

C:\Users\rcollura\Documents\188-2301_ISAAC_E_YOUNG_MS_rcolluraXYARE.rvt

GENERAL NOTES

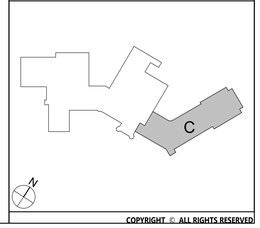
1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

KEYNOTES

#	DESCRIPTION
A21	REINSTALL SALVAGED LOCKERS.
W1	INFILL WALL WITH STUD WALL TO MATCH ADJACENT WALL THICKNESS AND FINISH. REFER TO LIFE SAFETY DRAWINGS FOR MORE INFORMATION ON RATED WALLS.
W9	PREP AND PAINT WALL SURFACE IN ITS ENTIRETY.
W11	PROVIDE NEW PARTITION.

1 AREA 'C' FIRST FLOOR PLAN
A116 3/32" = 1'-0"

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
JOHN M. INTERRANTE
022334
STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

1	06/05/2025	BID ADD #1
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Sheet Title

AREA 'C' - PARTIAL FIRST FLOOR PLAN

Sheet No.

IEYMS
A116

CONSTRUCTION DOCUMENTS

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GENERAL NOTES

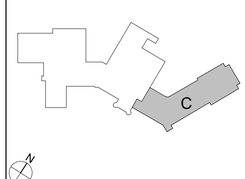
1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

KEYNOTES

#	DESCRIPTION
A21	REINSTALL SALVAGED LOCKERS.
W1	INFILL WALL WITH STUD WALL TO MATCH ADJACENT WALL THICKNESS AND FINISH. REFER TO LIFE SAFETY DRAWINGS FOR MORE INFORMATION ON RATED WALLS.
W9	PREP AND PAINT WALL SURFACE IN ITS ENTIRETY.
W11	PROVIDE NEW PARTITION.

1 AREA 'C' SECOND FLOOR PLAN
A126 3/32" = 1'-0"

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT THOMAS M. RITZENTHALER 043445 STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

3	06/25/2025	BID ADD #1
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Proj. #:	66-11-00-01-0-003-018
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Sheet Title
AREA 'C' - PARTIAL SECOND FLOOR PLAN

Sheet No.
IEYMS
A126

CONSTRUCTION DOCUMENTS

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1 A802 AREA 'B' - GROUND FLOOR REFLECTED CEILING PLAN
3/32" = 1'-0"

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

CEILING NOTES

1. INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED.
2. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
3. FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT.

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- X'-X" CEILING HEIGHT ABOVE FINISHED FLOOR

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN
- OS — CEILING MOUNTED OCCUPANCY SENSOR
- S — CEILING MOUNTED SMOKE DETECTOR
- H — CEILING MOUNTED HEAT DETECTOR
- S — CEILING MOUNTED PA SPEAKER
- J — CEILING MOUNTED SECURITY J-BOX
- MS — CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

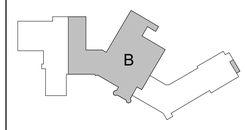
- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C8	REINSTALL SALVAGED EXISTING SUSPENDED CEILING SYSTEM. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT INSTALLATIONS.

3

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT — THOMAS M. RITTERBUSH — 033345 — STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

1	06/25/2025	BID ADD #1
NO.	DATE	DESCRIPTION

Drawn By:	Author
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Sheet Title
AREA 'B' - PARTIAL GROUND FLOOR RCP

Sheet No.
IEYMS
A802

CONSTRUCTION DOCUMENTS

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1 AREA 'C' - GROUND FLOOR REFLECTED CEILING PLAN
A803 3/32" = 1'-0"

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

CEILING NOTES

1. INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED.
2. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
3. FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT.

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- X'-X" CEILING HEIGHT ABOVE FINISHED FLOOR

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN
- OS — CEILING MOUNTED OCCUPANCY SENSOR
- S — CEILING MOUNTED SMOKE DETECTOR
- H — CEILING MOUNTED HEAT DETECTOR
- S — CEILING MOUNTED PA SPEAKER
- J — CEILING MOUNTED SECURITY J-BOX
- MS — CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

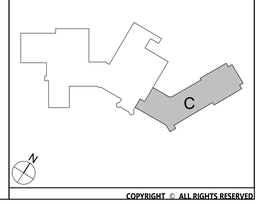
MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C8	REINSTALL SALVAGED EXISTING SUSPENDED CEILING SYSTEM. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT INSTALLATIONS.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT
DAVID M. WEINSTOCK
027345
STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DESCRIPTION
1	06/25/2025	BID ADD #1

Drawn By:	Author
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Sheet Title
AREA 'C' - PARTIAL GROUND FLOOR RCP

Sheet No.
IEYMS
A803

CONSTRUCTION DOCUMENTS

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1 AREA 'B' - FIRST FLOOR REFLECTED CEILING PLAN
A812 3/32" = 1'-0"

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

CEILING NOTES

1. INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED.
2. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
3. FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT.

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- +X'-X" CEILING HEIGHT ABOVE FINISHED FLOOR

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN
- OS CEILING MOUNTED OCCUPANCY SENSOR
- S CEILING MOUNTED SMOKE DETECTOR
- H CEILING MOUNTED HEAT DETECTOR
- S CEILING MOUNTED PA SPEAKER
- J CEILING MOUNTED SECURITY J-BOX
- MS CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

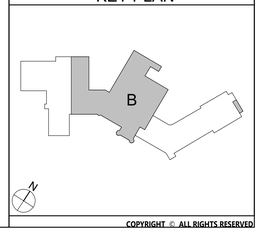
MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C8	REINSTALL SALVAGED EXISTING SUSPENDED CEILING SYSTEM. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT INSTALLATIONS.

KEY PLAN



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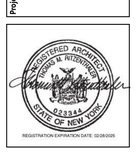
CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title



	DATE	DESCRIPTION
3	06/25/2025	BID ADD #1

Drawn By:	RC
Checked By:	MZ
Proj. #:	66-11-00-01-0-003-018
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Issued for Bid:	06/13/2025

Sheet Title

AREA 'B' - PARTIAL FIRST FLOOR RCP

Sheet No.

IEYMS
A812

CONSTRUCTION DOCUMENTS

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1 AREA 'C' - FIRST FLOOR REFLECTED CEILING PLAN
A813 3/32" = 1'-0"

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

CEILING NOTES

1. INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED.
2. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
3. FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT.

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- +X'-X" CEILING HEIGHT ABOVE FINISHED FLOOR

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN
- OS CEILING MOUNTED OCCUPANCY SENSOR
- S CEILING MOUNTED SMOKE DETECTOR
- H CEILING MOUNTED HEAT DETECTOR
- S CEILING MOUNTED PA SPEAKER
- J CEILING MOUNTED SECURITY J-BOX
- MS CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

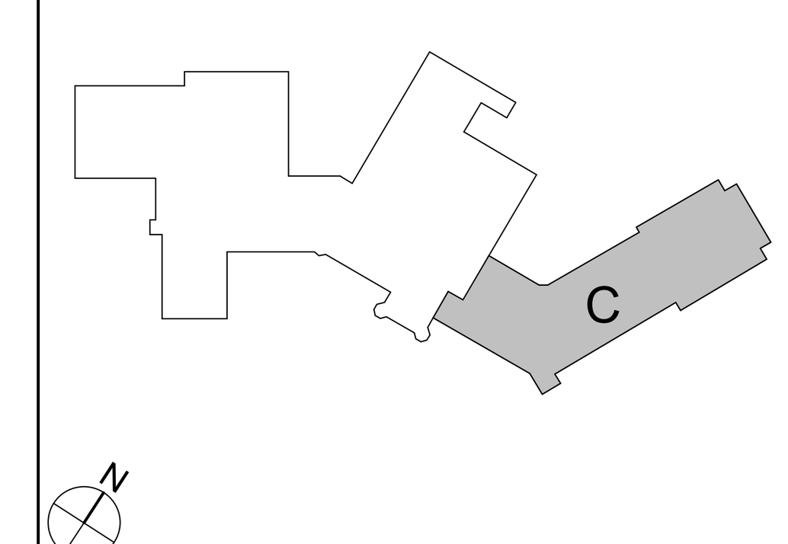
- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C8	REINSTALL SALVAGED EXISTING SUSPENDED CEILING SYSTEM. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT INSTALLATIONS.

3

KEY PLAN



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Consultant

Project Title

CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

REGISTERED ARCHITECT THOMAS M. RITZENTHALER 023344 STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DESCRIPTION
3	06/25/2025	BID ADD #1

Drawn By:	Author
Checked By:	Checker
Proj. #:	66-11-00-01-0-003-018
CSArch Proj. #:	188-2301.02
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Sheet Title

AREA 'C' - PARTIAL FIRST FLOOR RCP

Sheet No.

IEYMS A813

CONSTRUCTION DOCUMENTS

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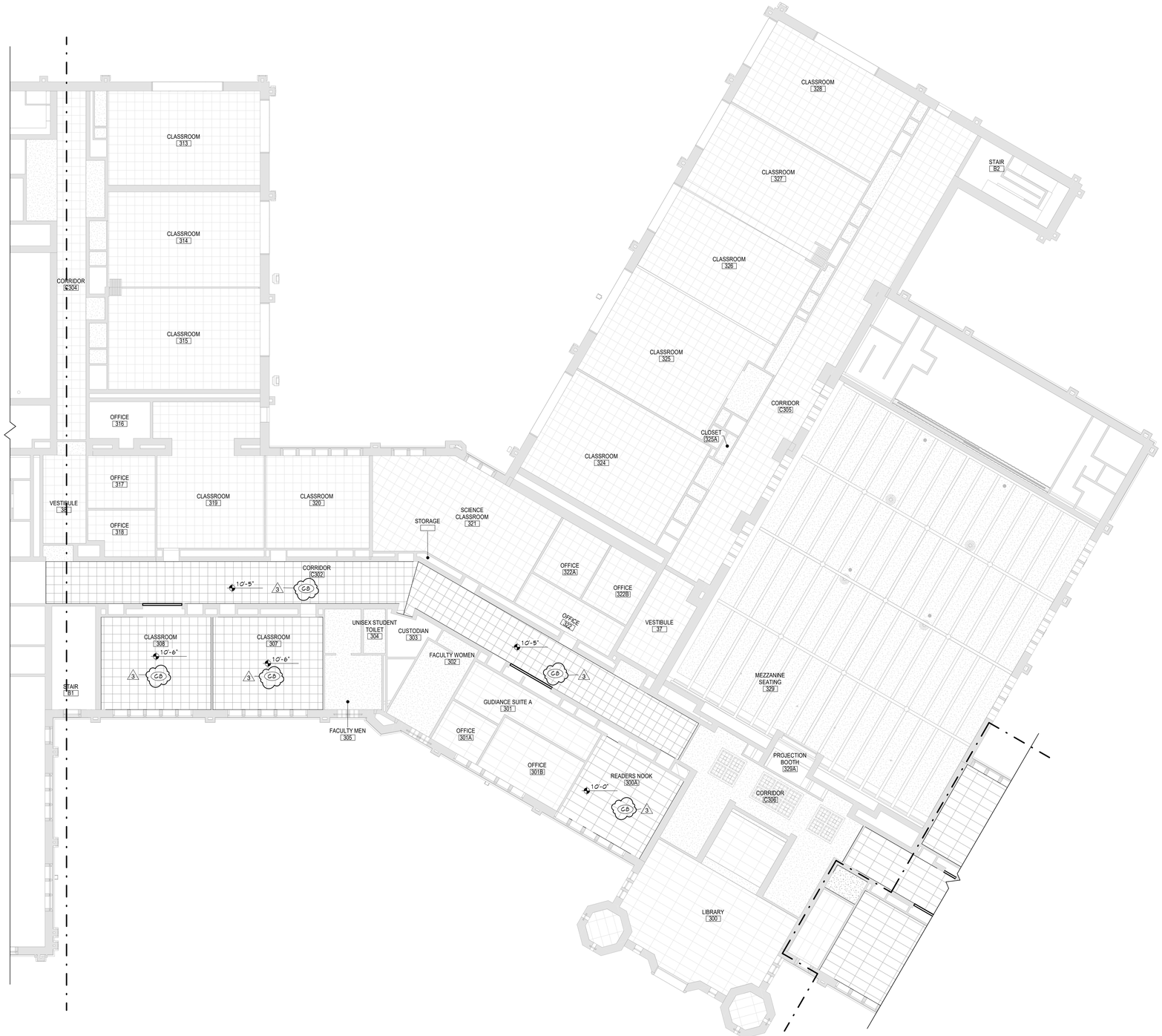

1 AREA 'B' - SECOND FLOOR REFLECTED CEILING PLAN
A822 3/32" = 1'-0"

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

CEILING NOTES

1. INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED.
2. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
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CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- +X'-X" CEILING HEIGHT ABOVE FINISHED FLOOR

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN
- OS CEILING MOUNTED OCCUPANCY SENSOR
- S CEILING MOUNTED SMOKE DETECTOR
- H CEILING MOUNTED HEAT DETECTOR
- S CEILING MOUNTED PA SPEAKER
- J CEILING MOUNTED SECURITY J-BOX
- MS CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

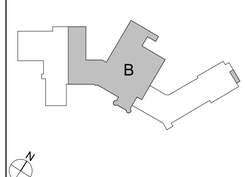
- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
C8	REINSTALL SALVAGED EXISTING SUSPENDED CEILING SYSTEM. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT INSTALLATIONS.

3

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT · ROBERT M. RITZENBERG · 033345 · STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

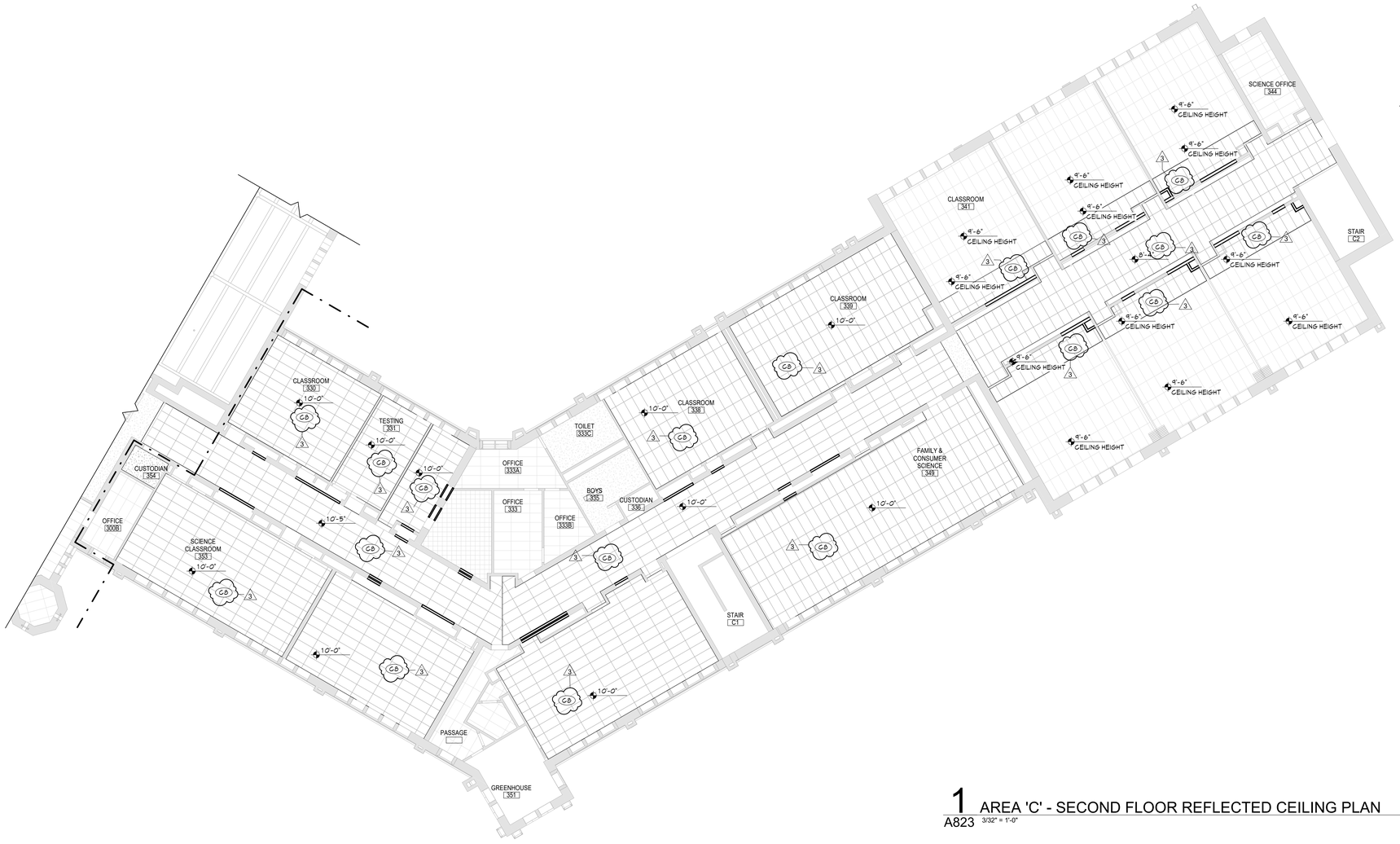
1	06/25/2025	BID ADD #1
NO.	DATE	DESCRIPTION

Drawn By:	Author
Checked By:	Checker
Proj. #:	66-11-00-01-0-003-018
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title: AREA 'B' - PARTIAL SECOND FLOOR RCP

Sheet No.: IEYMS A822

CONSTRUCTION DOCUMENTS



1 AREA 'C' - SECOND FLOOR REFLECTED CEILING PLAN
A823 3/32" = 1'-0"

GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO SHEET G001 FOR PARTITION TYPES AND ADDITIONAL NOTES.

CEILING NOTES

1. INSTALL CEILING GRIDS CENTERED IN THE ROOM, UNO. IN ROOMS OTHER THAN RECTANGULAR SHAPED, INSTALL GRIDS CENTERED ON WALLS OR OTHER BUILT FEATURES AS INDICATED.
2. INSTALLATION HEIGHTS OF THE CEILINGS MAY VARY SLIGHTLY FROM PLANS IN ROOMS WITH EXTERIOR WINDOWS. ACTUAL CEILING HEIGHT TO BE VERIFIED IN THE FIELD.
3. FINAL INSTALLED CEILINGS SHALL HAVE HEIGHTS COORDINATED WITH OTHER CONTRACTORS WITH ABOVE CEILING WORK AND VERIFIED WITH FIELD CONDITIONS. ALL CHANGES IN CONFIGURATION OR HEIGHTS ARE TO BE APPROVED BY THE ARCHITECT.

CEILING LEGEND

- GWB OR PLASTER CEILING, REFER TO DETAILS AND ROOM FINISH SCHEDULE
- SUSPENDED ACOUSTICAL PANEL CEILING SYSTEM
- +X'-X" CEILING HEIGHT ABOVE FINISHED FLOOR

ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- 2'x4' LIGHT FIXTURE
- 2'x2' LIGHT FIXTURE
- 1'x LIGHT FIXTURE
- PENDANT LIGHT FIXTURE
- RECESSED DOWN LIGHT
- CEILING MOUNTED EXIT SIGN
- OS — CEILING MOUNTED OCCUPANCY SENSOR
- S — CEILING MOUNTED SMOKE DETECTOR
- H — CEILING MOUNTED HEAT DETECTOR
- S — CEILING MOUNTED PA SPEAKER
- J — CEILING MOUNTED SECURITY J-BOX
- MS — CEILING MOUNTED MOTION SENSOR
- CEILING MOUNTED DATA J-BOX

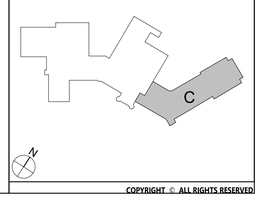
MECHANICAL EQUIPMENT, REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.

- HVAC SUPPLY GRILLE
- HVAC RETURN GRILLE

KEYNOTES

#	DESCRIPTION
CB	REINSTALL SALVAGED EXISTING SUSPENDED CEILING SYSTEM. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR EQUIPMENT INSTALLATIONS.

KEY PLAN



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CITY SCHOOL DISTRICT OF NEW ROCHELLE
ISAAC E YOUNG MIDDLE SCHOOL
2023 CAPITAL PROJECT - PHASE 2B

Project Title

REGISTERED ARCHITECT — CHRISTOPHER S. WITHERSPOON — 023944 — STATE OF NEW YORK
REGISTRATION EXPIRATION DATE: 02/28/2025

#	DATE	DESCRIPTION
1	06/25/2025	BID ADD #1

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Proj. #:	66-11-00-01-0-003-018
CSArch Proj. #:	188-2301.02
Issued for Bid:	06/13/2025

Sheet Title
AREA 'C' - PARTIAL SECOND FLOOR RCP

Sheet No.
IEYMS
A823

CONSTRUCTION DOCUMENTS

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