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ADDENDUM

ADDENDUM NUMBER | 01

PROJECT | North Rockland Central School District
North Rockland High School – Gyms and Library Renovation
106 Hammond Rd, Thiells, NY 10984

OFFICE ADDRESS | KSQ DESIGN
286 Madison Avenue, 22nd Floor| New York, NY 10017 | 914.682.3700

PROJECT NUMBER | 2535401.00

Date | 2/27/2026

NOTICE TO CONTRACTORS|

This Addendum issued prior to receipt of Bid shall and does hereby become a part of the Construction Documents for the above project.

All principal Contractors shall be responsible for seeing that their Subcontractors are properly apprised of the contents of this Addendum.

All information contained in this Addendum shall supersede and shall take precedence over any conflicting information in the original Bidding Documents dated 2/23/2026 and all pervious addenda.

All Contractors shall acknowledge receipt of this Addendum in the space provided in the Proposal Form. Failure to do so may subject Bidder to disqualification.

A. CHANGES TO SPECIFICATIONS

SPEC SECTIONS:
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00 03 01 - REQUEST FOR CLARIFICATION
00 10 10- A701-2018- INSTRUCTION TO BIDDERS
00 30 00 – GC-01 BID FORM
00 30 01 – MC-01 BID FORM
00 30 02 – EC-01 BID FORM
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00 30 06 - CONTRACTORS QUALIFICATION STATEMENT
00 30 10.1- A305 ExhibitA-2020
00 30 10.2 - A305ExhibitB-2020
00 30 10.3 - A305ExhibitC-2020
00 30 10.4 - A305ExhibitD-2020
00 30 10.5 - A305ExhibitE-2020
00 31 13 – BID BOND
00 43 25 – SUBSTITUTION REQUEST FORM
00 43 25 – PROPOSED SUBCONTRACTOR FORM
00 45 43 - CORPORATE RESOLUTIONS

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00 48 08 - A132-2019
00 83 60 – A312 - PERFORMANCE BOND-2010
01 11 01 – CONTRACT LOGISTICS PLAN
01 21 00 – ALLOWANCES
01 25 00 - SUBSTITUTION PROCEDURES
01 31 00 - PROJECT MANAGEMENT AND COORDINATION
01 31 19 - PROJECT MEETINGS
01 74 23 - CLEANING UP
09 64 00 – WOOD FLOORING
26 56 68 – EXTERIOR ATHLETIC LIGHTING

B. CLARIFICATIONS

NONE

C. CHANGES TO DRAWINGS

STRUCTURAL (GYMS):

1. SHEET – S-101 – GYM ROOF FRAMING PLANS
   a. Notes updated on sheet.

2. SHEET – S-501 – STRUCTURAL DETAILS
   a. Two window details updated on sheet.

ARCHITECTURAL (GYMS)

1. SHEET – AD-102 ENLARGED ANNEX GYMNASIUM DEMO PLAN
   a. Revised D18 Keynote dimensions

2. SHEET – AD-111 ENLARGED MAIN GYMNASIUM DEMO RCP
   a. Added D3 Keynote
   b. Added Room Tag

3. SHEET – AD-112 ENLARGED ANNEX GYMNASIUM DEMO RCP
   a. Added D3 Keynote
   b. Updated RCP N.I.C. hatch

4. SHEET – AD-200 MAIN GYM – DEMO INTERIOR ELEVATIONS
   a. Added sheet

5. SHEET – AD-201 ANNEX GYM – DEMO INTERIOR ELEVATIONS
   a. Added sheet

6. SHEET – A-101 ENLARGED MAIN GYMNASIUM FLOOR PLAN
   a. Revised New Work Keynotes legend

7. SHEET – A-102 ENLARGED ANNEX GYMNASIUM FLOOR PLAN

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a. Revised New Work Keynotes legend
b. Revised wall opening

8. SHEET – A-111 ENLARGED MAIN GYMNASIUM RCP
   a. Revised New Work Keynotes legend

9. SHEET – A-112 ENLARGED ANNEX GYMNASIUM RCP
   a. Revised New Work Keynotes legend
   b. Updated RCP N.I.C. hatch

10. SHEET – A-831 INTERIOR ELEVATIONS – MAIN GYM
    a. Revised New Work Keynotes legend
    b. Added Temporary Enclosure General Notes Legend

11. SHEET – A-832 INTERIOR ELEVATIONS – MAIN GYM
    a. Revised New Work Keynotes legend
    b. Added Temporary Enclosure General Notes Legend

12. SHEET – A-833 INTERIOR ELEVATIONS – ANNEX GYM
    a. Revised New Work Keynotes legend
    b. Added Temporary Enclosure General Notes Legend

13. SHEET – A-834 INTERIOR ELEVATIONS – ANNEX GYM
    a. Revised New Work Keynotes legend
    b. Added Temporary Enclosure General Notes Legend

MECHANICAL (GYMS):

SHEET – M-101 - ANNEX GYM HVAC PLAN
a. Coordinated ductwork to match architectural layout.
b. Modified keyed notes.

SHEET – M-102 - MAIN GYM HVAC PLAN
a. Coordinated ductwork to match architectural layout.

SHEET – M-200 - HVAC SECTION DRAWINGS
a. Coordinated ductwork to match architectural layout.

SHEET – M-201 - HVAC SECTION DRAWINGS
a. Coordinated ductwork to match architectural layout.

ELECTRICAL (GYMS)

SHEET – E-001 ELECTRICAL LEGEND AND PROJECT NOTES
a. UPDATED LEGEND

SHEET – E-101 ENLARGED ELECTRICAL PLANS – MAIN GYM
a. UPDATED DRAWINGS TO REFLECT MOUNTING HEIGHTS

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SHEET – E-102 ENLARGED ELECTRICAL PLANS – ANNEX GYM
- a. UPDATED DRAWINGS TO REFLECT MOUNTING HEIGHTS

SHEET – E-401 PANEL AND FIXTURE SCHEDULES - GYM
- a. UPDATED LIGHTING FIXTURE SCHEDULE

SHEET – E-501 ELECTRICAL DETAILS
- a. ADDED DEVICE MOUNTING DETAIL

PLUMBING (GYMS): None

STRUCTURAL (LIBRARY):

1. SHEET – S-101 – FOUNDATION PLAN
   a. Details updated.
2. SHEET – S-102 – 2nd FLOOR FRAMING
   a. Note updated
3. SHEET – S-303– STRUCTURAL SECTIONS
   a. Steel connection detail updated.

ARCHITECTURAL (LIBRARY):

1. SHEET – AD - 000 - DEMO REFERENCE PHOTOS
   a. Updated D1 to D17
2. SHEET – AD-101 ENLARGED LIBRARY DEMOLITION PLANS
   a. Removed the text overlay
   b. Updated keynote D20.
3. SHEET – A-101 ENLARGED LIBRARY FLOOR PLANS
   a. Updated the keynotes legends to match the drawing sheets
4. SHEET – A-111 ENLARGED LIBRARY RCP
   a. Updated the keynotes legends to match the drawing sheets
5. SHEET – A-541 INTERIOR DETAILS
   a. Updated details E9
6. SHEET – A-601 DOOR SCHEDULE
   a. Update door 123-3's material
   b. Removed C-100
   c. Added L-101,L102, AND 126-B
7. SHEET – A-621 WINDOW SF CW ELEVATIONS

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a. Updated notes to each type

8. SHEET – A-631 WINDOW SF CW DETAILS
   a. Added details A15, C15 and F15

9. SHEET – A-702 STAIR PLANS, SECTIONS, & DETAILS
   a. Updated notes to handrails

10. SHEET – A-822 FURNITURE PLAN
    a. Updated notes

11. SHEET – A-851 SIGNAGE SCHEDULE
    b. Removed the schedule

12. SHEET – A-852 SIGNAGE DETAILS
    a. Updated notes
    b. Removed A1&D1

MECHANICAL (LIBRARY):

SHEET – M-102 - ENLARGED LIBRARY PLANS - LEVEL 1
- a. Modified keyed notes.
- b. Adjusted layout to match architectural.

SHEET – M-103 - ENLARGED LIBRARY PLANS - LEVEL 2
- a. Modified keyed note.

SHEET – M-104 - OVERALL ROOF PLAN
- a. Added keyed note.

SHEET – M-200 - HVAC SECTION DRAWINGS
- a. Adjusted layout to match architectural.

SHEET – M-601 - HVAC DETAILS
- a. Revised heating and chilled water coil details.

SHEET – M-602 - CONTROL DIAGRAMS
- a. Revised RTU-E7 control diagram.

ELECTRICAL (LIBRARY):

SHEET – E-001 ELECTRICAL LEGEND AND PROJECT NOTES
- a. UPDATED LEGEND

SHEET – E-101 ENLARGED ELECTRICAL PLANS
- a. UPDATED DRAWINGS TO INCLUDE DOOR HOLDS

SHEET – E-102 ENLARGED UPPER LEVEL AND ROOF ELECTRICAL PLANS

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a. UPDATED DRAWINGS

SHEET – E-301 FIRE ALARM PLANS

a. UPDATED DRAWINGS TO FIX CIRCUITS
b.

SHEET – E-501 DETAILS AND DIAGRAMS

b. ADDED ACCESS CONTROL DEVICE DETAIL

SHEET – E-601 PANEL AND FIXTURE SCHEDULES

a. UPDATED LIGHTING FIXTURE SCHEDULE AND PANEL PL

PLUMBING (LIBRARY): None

END OF ADDENDA 01

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**	EDITION)
00 31 13	BID BOND (AIA DOC. A310 - 2010 EDITION)
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00 43 36	PROPOSED SUBCONTRACTOR FORM
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00 48 01.1	DECLARATION OF BIDDERS INABILITY TO PROVIDE CERTIFICATION OF COMPLIANCE WITH IRAN DIVESTMENT ACT
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END OF SECTION 00 01 10

SECTION 00 03 01 – REQUEST FOR CLARIFICATION

Project Name: North Rockland Central School District
NORTH ROCKLAND HIGH SCHOOL GYMNASIUMS AND LIBRARY RENOVATION

Contractor Name: _____

Respond to: _____

Fax Number: _____

Address: _____

_____

Subject: _____

Drawing/Reference No.: _____

Request: _____

_____

_____

_____

Reply: _____

_____

_____

_____

_____

By: _____ Date: _____

Request to: KSQ Design
Attn: Areej Sabzwari & Scott Butler
Email: asabzwari@ksq.design & SButler@thepalombogroup.com

END OF SECTION 00 03 01

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AIA® Document A701® – 2018

Instructions to Bidders

for the following Project:
(Name, location, and detailed description)

NORTH ROCKLAND CENTRAL SCHOOL DISTRICT
NORTH ROCKLAND HIGH SCHOOL GYMNASIUMS AND LIBRARY RENOVATION

THE OWNER:
(Name, legal status, address, and other information)

North Rockland Central School District
65 Chapel St,
Garnerville, NY 10923
845-942-3000

THE ARCHITECT:
(Name, legal status, address, and other information)

KSQ DESIGN
286 MADISON AVE
FLOOR 22
NEW YORK, NY 10017
T. 646.435.0660

TABLE OF ARTICLES

1 DEFINITIONS

2 BIDDER'S REPRESENTATIONS

3 BIDDING DOCUMENTS

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5 CONSIDERATION OF BIDS

6 POST-BID INFORMATION

7 PERFORMANCE BOND AND PAYMENT BOND

8 ENUMERATION OF THE PROPOSED CONTRACT DOCUMENTS

ADDITIONS AND DELETIONS:
The author of this document may have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

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It is intended that AIA Document G612™–2017, Owner's Instructions to the Architect, Parts A and B will be completed prior to using this document.

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ARTICLE 1 DEFINITIONS

§ 1.1 Bidding Documents include the Bidding Requirements and the Proposed Contract Documents. The Bidding Requirements consist of the advertisement or invitation to bid, Instructions to Bidders, supplementary instructions to bidders, the bid form, and any other bidding forms. The Proposed Contract Documents consist of the Bidding Documents, Contractor's Bid, the unexecuted form of Agreement between the Owner and Contractor and that Agreement's Exhibits, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, all Addenda, and all other documents enumerated in Article 8 of these Instructions.

§ 1.2 Definitions set forth in the General and Supplementary (if required) Conditions of the Contract for Construction, or in other Proposed Contract Documents apply to the Bidding Documents.

§ 1.3 Addenda are written or graphic instruments issued by the Architect prior to execution of the Contract, which, by additions, deletions, clarifications, or corrections, modify or interpret the Bidding Documents.

§ 1.4 A Bid is a complete and properly executed proposal to do the Work for the sums stipulated therein, submitted in accordance with the Bidding Documents.

§ 1.5 The Base Bid is the sum stated in the Bid for which the Bidder offers to perform the Work described in the Bidding Documents, to which Work may be added or deleted by sums stated in Alternate Bids.

§ 1.6 An Alternate Bid (or Alternate) is an amount stated in the Bid to be added to or deducted from, or that does not change, the Base Bid if the corresponding change in the Work, as described in the Bidding Documents, is accepted.

§ 1.7 A Unit Price is an amount stated in the Bid as a price per unit of measurement for materials, equipment, or services, or a portion of the Work, as described in the Bidding Documents.

§ 1.8 A Bidder is a person or entity who has the authority to and does submit a Bid and who meets the requirements set forth in the Bidding Documents.

§ 1.9 A Sub-bidder is a person or entity who submits a bid to a Bidder for materials, equipment, or labor for a portion of the Work, and for whose pricing and work the Bidder is responsible.

ARTICLE 2 BIDDER'S REPRESENTATIONS

§ 2.1 By submitting a Bid, the Bidder represents that:

- **.1** the Bidder has read and understands the Bidding Documents;
- **.2** the Bidder understands how the Bidding Documents relate to other portions of the Project, if any, being bid concurrently or presently under construction;
- **.3** the Bid complies with the Bidding Documents;
- **.4** the Bidder has visited the site, become familiar with local conditions under which the Work is to be performed, and has correlated the Bidder's observations with the requirements of the Proposed Contract Documents;
- **.5** the Bid is based upon the materials, equipment, and systems required by the Bidding Documents without exception;
- **.6** the Bidder has read and understands the provisions for liquidated damages, if any, set forth in the form of Agreement between the Owner and Contractor; and
- .7 the Bidder is in compliance with section 220-i of the NY Labor Law, regarding registration with the New York State Department of Labor (DOL) before bidding on the Project and submission of a valid DOL certificate of registration with the bid, and, if awarded the work, the Bidder acknowledges its obligation to ensure that any subcontractor is registered with DOL prior to commencing any work on the Project.

§2.2 To be considered qualified, the Bidder must demonstrate to the Owner's satisfaction the following:

- **.1** The corporation, partnership, sole proprietorship or other business entity in whose name the Bid is submitted has been in business, continuously, for no less than the previous five (5) years performing or coordinating the work which it is bidding on;
- **.2** The Bidder has satisfactorily completed no less than five (5) projects of comparable size, complexity and

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type to this Project, within the last five (5) years, as a prime contractor to project owner;

.3 The Bidder is not currently involved in bankruptcy proceedings;

.4 The Bidder is licensed to perform the work it is bidding on in the jurisdiction where the work will take place;

.5 The Bidder is able to perform the Work with manpower available to it; and

.6 The Bidder and its subcontractors have a minimum of five (5) years' experience in the Work and applicable trades.

ARTICLE 3 BIDDING DOCUMENTS

§ 3.1 Distribution

§ 3.1.1 Bidders shall obtain complete Bidding Documents, as indicated below, from the issuing office designated in the advertisement or invitation to bid, for the deposit sum, if any, stated therein.

(Indicate how, such as by email, website, host site/platform, paper copy, or other method Bidders shall obtain Bidding Documents.)

§ 3.1.2 Any required deposit shall be refunded to Bidders who submit a bona fide Bid and return the paper Bidding Documents in good condition within ten days after receipt of Bids. The cost to replace missing or damaged paper documents will be deducted from the deposit. A Bidder receiving a Contract award may retain the paper Bidding Documents, and the Bidder's deposit will be refunded.

§ 3.1.3 Bidding Documents will not be issued directly to Sub-bidders unless specifically offered in the advertisement or invitation to bid, or in supplementary instructions to bidders.

§ 3.1.4 Bidders shall use complete Bidding Documents in preparing Bids. Neither the Owner nor Architect assumes responsibility for errors or misinterpretations resulting from the use of incomplete Bidding Documents.

§ 3.1.5 The Bidding Documents will be available for the sole purpose of obtaining Bids on the Work. No license or grant of use is conferred by distribution of the Bidding Documents.

§ 3.2 Modification or Interpretation of Bidding Documents

§ 3.2.1 The Bidder shall carefully study the Bidding Documents, shall examine the site and local conditions, shall consider federal, State and local laws and regulations, and shall notify the Architect of errors, inconsistencies, or ambiguities discovered and request clarification or interpretation pursuant to Section 3.2.2.

§ 3.2.2 Requests for clarification or interpretation of the Bidding Documents shall be submitted by the Bidder in writing and shall be received by the Architect at least seven days prior to the date for receipt of Bids.

(Indicate how, such as by email, website, host site/platform, paper copy, or other method Bidders shall submit requests for clarification and interpretation.)

§ 3.2.3 Modifications and interpretations of the Bidding Documents shall be made by written Addendum. Modifications and interpretations of the Bidding Documents made in any other manner shall not be binding, and Bidders shall not rely upon them. In the absence of a written interpretation, correction or change, should the Drawings disagree with themselves or with the Specifications, the Bidder shall rely on and estimate their bid based on the better quality, the costlier or the greater quantity of work or materials.

§ 3.2.4 Equivalency

§ 3.2.4.1 In the Specifications, if two or more kinds, types, brands, or manufacturers are named, they shall be regarded as the required standard of quality, and are presumed to be equal. The Contractor may select one of these items or, if the Contractor desires to use any kind, type, brand, manufacturer or material other than those named in the Specification, then the Contractor shall indicate in writing to the Owner through the Construction Manager, prior to award of the Contract, what kind, type, brand or manufacturer is included in the Based Bid for the specified item.

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§ 3.3 Substitutions

§ 3.3.1 The materials, products, and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance, and quality to be met by any proposed substitution.

§ 3.3.2 Substitution Process

§ 3.3.2.1 Written requests for substitutions shall be received by the Architect at least ten days prior to the date for receipt of Bids. Requests shall be submitted in the same manner as that established for submitting clarifications and interpretations in Section 3.2.2.

§ 3.3.2.2 Bidders shall submit written substitution requests on a Substitution Request Form if one is provided in the Bidding Documents.

§ 3.3.2.3 If a Substitution Request Form is not provided, the Bidder shall submit substitution requests in writing, which shall include (1) the name of the material or equipment specified in the Bidding Documents; (2) the reason for the requested substitution; (3) a complete description of the proposed substitution including the name of the material or equipment proposed as the substitute, performance and test data, and relevant drawings; and (4) any other information necessary for an evaluation. The written request shall include a statement setting forth changes in other materials, equipment, or other portions of the Work, including changes in the work of other contracts or the impact on any Project Certifications (such as LEED), that will result from incorporation of the proposed substitution.

§ 3.3.3 The burden of proof of the merit of the proposed substitution is upon the proposer. The Architect's decision of approval or disapproval of a proposed substitution shall be final.

§ 3.3.4 If the Architect approves a proposed substitution prior to receipt of Bids, such approval shall be set forth in an Addendum. Approvals made in any other manner shall not be binding, and Bidders shall not rely upon them.

§ 3.3.5 No substitutions will be considered after the Contract award unless specifically provided for in the Contract Documents.

§ 3.4 Addenda

§ 3.4.1 Addenda will be transmitted to Bidders known by the issuing office to have received complete Bidding Documents. *(Indicate how, such as by email, website, host site/platform, paper copy, or other method Addenda will be transmitted.)*

§ 3.4.2 Addenda will be available where Bidding Documents are on file.

§ 3.4.3 Addenda will be issued no later than four days prior to the date for receipt of Bids, except an Addendum withdrawing the request for Bids or one which includes postponement of the date for receipt of Bids.

§ 3.4.4 Prior to submitting a Bid, each Bidder shall ascertain that the Bidder has received all Addenda issued, and the Bidder shall acknowledge their receipt in the Bid and further acknowledge that it is the Bidder's sole responsibility to confirm that the Bidder has received all Addenda issued.

ARTICLE 4 BIDDING PROCEDURES

§ 4.1 Preparation of Bids

§ 4.1.1 Bids shall be submitted on the forms included with or identified in the Bidding Documents.

§ 4.1.2 All blanks on the bid form shall be legibly executed. Paper bid forms shall be executed in a non-erasable medium.

§ 4.1.3 Sums shall be expressed in both words and numbers, unless noted otherwise on the bid form. In case of discrepancy, the amount entered in words shall govern.

§ 4.1.4 Edits to entries made on paper bid forms must be initialed by the signer of the Bid.

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§ 4.1.5 All requested Alternates shall be bid. If no change in the Base Bid is required, enter "No Change" or as required by the bid form.

§ 4.1.6 Where two or more Bids for designated portions of the Work have been requested, the Bidder may, without forfeiture of the bid security, state the Bidder's refusal to accept award of less than the combination of Bids stipulated by the Bidder. The Bidder shall neither make additional stipulations on the bid form nor qualify the Bid in any other manner.

§ 4.1.7 Each copy of the Bid shall state the legal name and legal status of the Bidder. As part of the documentation submitted with the Bid, the Bidder shall provide evidence of its legal authority to perform the Work in the jurisdiction where the Project is located. Each copy of the Bid shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further name the state of incorporation and have the corporate seal affixed. A Bid submitted by an agent shall have a current power of attorney attached, certifying the agent's authority to bind the Bidder.

§ 4.1.8 A Bidder shall incur all costs associated with the preparation and submittal of its Bid.

§ 4.2 Bid Security

§ 4.2.1 Each Bid shall be accompanied by the following bid security:
(Insert the form and amount of bid security.)

§ 4.2.2 The Bidder pledges to enter into a Contract with the Owner on the terms stated in the Bid and shall, if required, furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds if required, the amount of the bid security shall be forfeited to the Owner as liquidated damages, not as a penalty. In the event the Owner fails to comply with Section 6.2, the amount of the bid security shall not be forfeited to the Owner.

§ 4.2.3 If a surety bond is required as bid security, it shall be written on AIA Document A310™, Bid Bond, unless otherwise provided in the Bidding Documents. The attorney-in-fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of an acceptable power of attorney. The Bidder shall provide surety bonds from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the Project is located.

§ 4.2.4 The Owner will have the right to retain the bid security of Bidders to whom an award is being considered until (a) the Contract has been executed and bonds, if required, have been furnished; (b) the specified time has elapsed so that Bids may be withdrawn; or (c) all Bids have been rejected. However, if no Contract has been awarded or a Bidder has not been notified of the acceptance of its Bid, a Bidder may, beginning days after the opening of Bids, withdraw its Bid and request the return of its bid security.

§ 4.3 Submission of Bids

§ 4.3.1 A Bidder shall submit its Bid as indicated below:
(Indicate how, such as by website, host site/platform, paper copy, or other method Bidders shall submit their Bid.)

§ 4.3.2 Paper copies of the Bid, the bid security, and any other documents required to be submitted with the Bid shall be enclosed in a sealed opaque envelope. The envelope shall be addressed to the party receiving the Bids and shall be identified with the Project name, the Bidder's name and address, and, if applicable, the designated portion of the Work for which the Bid is submitted. If the Bid is sent by mail, the sealed envelope shall be enclosed in a separate mailing envelope with the notation "SEALED BID ENCLOSED" on the face thereof.

§ 4.3.3 Bids shall be submitted by the date and time and at the place indicated in the invitation to bid. Bids submitted after the date and time for receipt of Bids, or at an incorrect place, will not be accepted.

§ 4.3.4 The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.

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§ 4.3.5 A Bid submitted by any method other than as provided in this Section 4.3 will not be accepted.

§ 4.4 Modification or Withdrawal of Bid

§ 4.4.1 Prior to the date and time designated for receipt of Bids, a Bidder may submit a new Bid to replace a Bid previously submitted, or withdraw its Bid entirely, by written notice to the party designated to receive the Bids. Such written notice shall be received and duly recorded by the receiving party on or before the date and time set for receipt of Bids. The receiving party shall verify that replaced or withdrawn Bids are removed from the other submitted Bids and not considered. Notice of submission of a replacement Bid or withdrawal of a Bid shall be worded so as not to reveal the amount of the original Bid.

§ 4.4.2 Withdrawn Bids may be resubmitted up to the date and time designated for the receipt of Bids in the same format as that established in Section 4.3, provided they fully conform with these Instructions to Bidders. Bid security shall be in an amount sufficient for the Bid as resubmitted.

§ 4.4.3 After the date and time designated for receipt of Bids, a Bidder who discovers that it made a clerical error in its Bid shall notify the Architect of such error within two days, or pursuant to a timeframe specified by the law of the jurisdiction where the Project is located, requesting withdrawal of its Bid. Upon providing evidence of such error to the reasonable satisfaction of the Architect, the Bid shall be withdrawn and not resubmitted, provided that notice of the error was given prior to awarding of the Contract or within three days after the opening of the Bid, whichever period is shorter. If a Bid is withdrawn pursuant to this Section 4.4.3, the bid security will be attended to as follows:
(State the terms and conditions, such as Bid rank, for returning or retaining the bid security.)

§ 4.4.4 Unless a bid error complies with § 4.4.3, a Bid may not be modified, withdrawn or canceled by the Bidder for a period of forty-five (45) days following the time and date designated for the receipt of Bids.

ARTICLE 5 CONSIDERATION OF BIDS

§ 5.1 Opening of Bids

If stipulated in an advertisement or invitation to bid, or when otherwise required by law, Bids properly identified and received within the specified time limits will be publicly opened and read aloud. A summary of the Bids may be made available to Bidders.

§ 5.2 Rejection of Bids

Unless otherwise prohibited by law, the Owner shall have the right to reject any or all Bids.

§ 5.3 Acceptance of Bid (Award)

§ 5.3.1 It is the intent of the Owner to award a Contract to the lowest responsive and responsible Bidder, provided the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. Unless otherwise prohibited by law, the Owner shall have the right to waive informalities and irregularities in a Bid received and to accept the Bid which, in the Owner's judgment, is in the Owner's best interests.

§ 5.3.2 Unless otherwise prohibited by law, the Owner shall have the right to accept Alternates in any order or combination, unless otherwise specifically provided in the Bidding Documents, and to determine the lowest responsive and responsible Bidder on the basis of the sum of the Base Bid and Alternates accepted.

ARTICLE 6 POST-BID INFORMATION

§ 6.1 Contractor's Qualification Statement

Bidders to whom award of a Contract is under consideration shall submit to the Architect, upon request and within the timeframe specified by the Architect, a properly executed AIA Document A305™, Contractor's Qualification Statement, unless such a Statement has been previously required and submitted for this Bid.

§ 6.1.1 The Owner shall have the right to take such steps as it deems necessary to determine the ability of the Bidder to perform its obligations under the Contract, and the Bidder shall furnish the Owner all such information and data for this purpose as the Owner may request. The right is reserved to reject any Bid where an investigation of the available evidence or information does not satisfy the Owner that the Bidder is qualified and capable to carry out properly the terms of the Contract.

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The issuing of Bid Documents and acceptance of the Bidder's payment by the Owner shall not be construed as pre-qualification of that Bidder. If the Bidder is later discovered to have misrepresented or provided false or incorrect information with regard to any material party of the information submitted to the Owner, including but not limited to information regarding experience, debarment, claims, lawsuits, arbitrations, mediations, finances, license, contract termination, the Owner reserves the right to reject the Bid of such Bidder and, if a construction contract has been awarded, it will become automatically voidable at the sole discretion and election of the Owner.

§ 6.2 Within forty-eight (48) hours after the Bids are opened, the two (2) apparent low Bidders must submit the required pre-award submittal package described below to the Construction Manager via email:

- **.1** Workforce and Work Plan – Provide a detailed written Work Plan which shall demonstrate the Contractor's understanding of overall Project scope.
- **.2** Sequential listing of specific Project activities required to successfully complete the Work of the Contract Documents.
  - **.1** Include Schedule and list Critical Milestones.
  - **.2** Include phasing of the Work, if required.
  - **.3** Include listing of long lead items.
  - **.4** Statement the Project can be completed in the established time.
- **.3** Resumes for the Bidder's proposed supervisory staff, including qualifications for specialized expertise or any certification(s).
- **.4** Any special coordination requirements with other trades.
- **.5** Any special storage and/or staging requirements for construction materials.
- **.6** Detailed Cost Estimate: A copy of a Detailed Cost Estimate outlined in CSI format by material and labor.
- **.7** A copy of the Bidder's two (2) most recent financial statements audited by a CPA or, if the Bidder has no audited financial statements, then the two (2) most recent financial statements prepared and/or reviewed by a CPA.
- **.8** A properly completed and executed AIA Document A305™-2020, Contractor's Qualification Statement.
- **.9** Required insurance certificates.
- **.10** A designation of the Work to be performed by the Bidder's own forces.
- **.11** Names of the principal products and systems proposed for the Work and the manufacturers and suppliers of each.
- **.12** Names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for the principal portions of the Work.
- **.13** Names, addresses and phone numbers of the subcontractors that the Bidder proposes to use on the Project;
- **.14** A description of the Bidder's experience with at least five similar projects (completed in the last five years) of comparative size, complexity and cost together with documentary evidence showing that said projects were completed to their respective owner's satisfaction and were completed in a timely fashion listing type and scope of work. Provide names, addresses and current phone numbers of owners, architect and Construction manager associated with each project.
- **.15** The Bidder's proposed site safety plan.
- **.16** Proposed list of submittals and a proposed schedule for making and issuing them, within the Bidder's proposed work plan and schedule;

§ 6.3 Submittals

§ 6.3.1 After notification of selection for the award of the Contract, the Bidder shall, as soon as practicable or as stipulated in the Bidding Documents, submit in writing to the Owner through the Architect:

- **.1** a designation of the Work to be performed with the Bidder's own forces;
- **.2** names of the principal products and systems proposed for the Work and the manufacturers and suppliers of each; and
- **.3** names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design), including sub-contractors, proposed for the principal portions of the Work.

§ 6.3.2 The Bidder will be required to establish to the satisfaction of the Architect and Owner the reliability and responsibility of the persons or entities proposed to furnish and perform the Work described in the Bidding Documents.

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§ 6.3.3 Prior to the execution of the Contract, the Architect will notify the Bidder if either the Owner or Architect, after due investigation, has reasonable objection to a person or entity proposed by the Bidder. If the Owner or Architect has reasonable objection to a proposed person or entity, the Bidder may, at the Bidder's option, withdraw the Bid or submit an acceptable substitute person or entity. The Bidder may also submit any required adjustment in the Base Bid or Alternate Bid to account for the difference in cost occasioned by such substitution. The Owner may accept the adjusted bid price or disqualify the Bidder. In the event of either withdrawal or disqualification, bid security will not be forfeited.

§ 6.3.4 Persons and entities proposed by the Bidder and to whom the Owner and Architect have made no reasonable objection must be used on the Work for which they were proposed and shall not be changed except with the written consent of the Owner and Architect.

ARTICLE 7 PERFORMANCE BOND AND PAYMENT BOND

§ 7.1 Bond Requirements

§ 7.1.1 If stipulated in the Bidding Documents, the Bidder shall furnish bonds covering the faithful performance of the Contract and payment of all obligations arising thereunder in accordance with the Bid requirements and subject to the approval of the Owner.

§ 7.1.2 If the furnishing of such bonds is stipulated in the Bidding Documents, the cost shall be included in the Bid. If the furnishing of such bonds is required after receipt of bids and before execution of the Contract, the cost of such bonds shall be added to the Bid in determining the Contract Sum.

§ 7.1.3 The Bidder shall provide surety bonds from a company or companies lawfully authorized to issue surety bonds in the jurisdiction where the Project is located and with an AM Best rating of Superior A+, A++ or Excellent A,A-.

§ 7.1.4 Unless otherwise indicated below, the Penal Sum of the Payment and Performance Bonds shall be the amount of the Contract Sum.
(If Payment or Performance Bonds are to be in an amount other than 100% of the Contract Sum, indicate the dollar amount or percentage of the Contract Sum.)

§ 7.2 Time of Delivery and Form of Bonds

§ 7.2.1 The Bidder shall deliver the required bonds to the Owner not later than three days following the date of execution of the Contract. If the Work is to commence sooner in response to a letter of intent, the Bidder shall, prior to commencement of the Work, submit evidence satisfactory to the Owner that such bonds will be furnished and delivered in accordance with this Section 7.2.1.

§ 7.2.2 Unless otherwise provided, the bonds shall be written on AIA Document A312, Performance Bond and Payment Bond.

§ 7.2.3 The bonds shall be dated on or after the date of the Contract.

§ 7.2.4 The Bidder shall require the attorney-in-fact who executes the required bonds on behalf of the surety to affix to the bond a certified and current copy of the power of attorney.

§ 7.2.5 The Bidder is precluded from submitting any claims based on delay when such delay is caused by Bidder's failure to submit bonds that fully comply with the requirements of this Article 7 and the Bidding requirements.

ARTICLE 8 ENUMERATION OF THE PROPOSED CONTRACT DOCUMENTS

§ 8.1 Copies of the proposed Contract Documents have been made available to the Bidder and consist of the following documents:

.1 AIA Document A132™–2019, Standard Form of Agreement Between Owner and Contractor, Construction Manager as Adviser Edition

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.2 AIA Document A132™–2019, Exhibit A, Insurance and Bonds, with insurance Rider
(Insert the complete AIA Document number, including year, and Document title.)

The Rider sets forth the insurance requirements promulgated by the New York Schools Insurance Reciprocal (NYSIR) applicable to capital construction projects.

.3 AIA Document A232™–2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition

.4 Building Information Modeling Exhibit, if completed:

.5 Drawings

Number	Title	Date

.6 Specifications

Section	Title	Date	Pages

.7 Addenda:

Number	Date	Pages

.8 Other Exhibits:
(Check all boxes that apply and include appropriate information identifying the exhibit where required.)

[ ] AIA Document E204™–2017, Sustainable Projects Exhibit, dated as indicated below:
(Insert the date of the E204-2017.)

[ ] The Sustainability Plan:

Title	Date	Pages

[ ] Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages

.9 Other documents listed below:
(List here any additional documents that are intended to form part of the Proposed Contract Documents.)

Notice to Bidders, Instructions to Bidders, sample forms, and the Contractor's bid, pricing proposals submitted by the Contractor and accepted by the Owner.
Prevailing Wage Rate Schedules and respective updates

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SECTION **00 30 00 - GC BID FORM**
CONTRACT 1 – GENERAL CONSTRUCTION PROPOSAL (GC):

_____
Bidding Firm Name
To The Board of Education,
The undersigned hereby proposes to furnish all labor, materials, devices, appliances, supplies, equipment, services and other facilities necessary to complete all of the work of the above referenced Contract for North Rockland Central School District Garnerville, New York, as required by, and in accordance with, the provisions of the Instructions to Bidders, the Supplementary Instructions to Bidders, the Conditions of the Contract, the Drawings and Specifications, all as prepared by KSQ Design designated as High School Gymnasiums Renovation and High School Library Renovation , dated **February 23, 2026** and that, if this Proposal is accepted, the Undersigned agrees to enter into an Agreement with the owner to perform this work for the lump sum of:

_____

_____Dollars & No Cents

($_____ .00)
herein referred to as the Base Bid.

ALLOWANCES:
The undersigned Contractor has included the Allowance(s) as specified in Section 01 2100 in their Base Bid.

UNIT PRICE:
Unit Price No. 1: ACT (REMOVE AND REPLACE)/100 SQFT
_____Dollars & No Cents

($_____ .00)

Unit Price No. 2: PAINTING (PREP AND COAT)/100 SQFT
_____Dollars & No Cents

($_____ .00)

ALTERNATES: NONE

ADDENDA:
The undersigned acknowledges the receipt of the following addenda:

Addendum Number	Date	Addendum Number	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

The Undersigned understands that the Owner reserves the right to accept or reject any or all proposals, but that if notice of the acceptance of the above Proposal is sent via United States Postal Service or any other overnight carrier, with signature required, to the Undersigned within sixty (60) days after the formal opening of Bids or anytime thereafter before this Proposal is withdrawn, the Undersigned will enter into, execute, and deliver a Contract within five (5) days after the date of said notification.

TIME OF COMMENCEMENT COMPLETION:
The Undersigned agrees in the Base Bid to complete the work as per the Milestone Schedule provided in Specifications.

CLOSING: (signature)_____

DATE: _____

BY: _____

TITLE: _____

FIRM: _____

ADDRESS: _____

_____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

CONTACT PERSON: _____

E-MAIL: _____

Submit Bid Form in duplicate.

END OF SECTION 00 30 00

SECTION 00 30 01 - MC BID FORM
CONTRACT 1 – MECHANICAL CONSTRUCTION PROPOSAL (MC-01):

_____
Bidding Firm Name
To The Board of Education,
The undersigned hereby proposes to furnish all labor, materials, devices, appliances, supplies, equipment, services and other facilities necessary to complete all of the work of the above referenced Contract for North Rockland Central School District Garnerville, New York, as required by, and in accordance with, the provisions of the Instructions to Bidders, the Supplementary Instructions to Bidders, the Conditions of the Contract, the Drawings and Specifications, all as prepared by KSQ Design designated as High School Gymnasiums Renovation and High School Library Renovation , dated **February 23, 2026** and that, if this Proposal is accepted, the Undersigned agrees to enter into an Agreement with the owner to perform this work for the lump sum of:

_____

_____Dollars & No Cents

($_____ .00)
herein referred to as the Base Bid.

ALLOWANCES:
The undersigned Contractor has included the Allowance(s) as specified in Section 01 21 00 in their Base Bid.

UNIT PRICE: NONE

ALTERNATES: NONE

ADDENDA**:**
The undersigned acknowledges the receipt of the following addenda:

Addendum Number	Date	Addendum Number	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

The Undersigned understands that the Owner reserves the right to accept or reject any or all proposals, but that if notice of the acceptance of the above Proposal is sent via United States Postal Service or any other overnight carrier, with signature required, to the Undersigned within sixty (60) days after the formal opening of Bids or anytime thereafter before this Proposal is withdrawn, the Undersigned will enter into, execute, and deliver a Contract within five (5) days after the date of said notification.

TIME OF COMPLETION:
The Undersigned agrees in the Base Bid to complete the work as per the Milestone Schedule provided in Specifications.

CLOSING: (signature)_____

DATE: _____

BY: _____

TITLE: _____

FIRM: _____

ADDRESS: _____

_____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

CONTACT PERSON: _____

E-MAIL: _____

Submit Bid Form in duplicate.

END OF SECTION 00 30 01

SECTION 00 30 02 - EC BID FORM
CONTRACT 1 – ELECTRICAL CONSTRUCTION PROPOSAL (EC-01):

_____
Bidding Firm Name
To The Board of Education,
The undersigned hereby proposes to furnish all labor, materials, devices, appliances, supplies, equipment, services and other facilities necessary to complete all of the work of the above referenced Contract for North Rockland Central School District Garnerville, New York, as required by, and in accordance with, the provisions of the Instructions to Bidders, the Supplementary Instructions to Bidders, the Conditions of the Contract, the Drawings and Specifications, all as prepared by KSQ Design designated as High School Gymnasiums Renovation and High School Library Renovation , dated February 23, 2026 and that, if this Proposal is accepted, the Undersigned agrees to enter into an Agreement with the owner to perform this work for the lump sum of:

_____

_____Dollars & No Cents

($_____ .00)
herein referred to as the Base Bid.

ALLOWANCES:
The undersigned Contractor has included the Allowance(s) as specified in Section 01 21 00 in their Base Bid.

UNIT PRICE: NONE

ALTERNATES: NONE

ADDENDA:
The undersigned acknowledges the receipt of the following addenda:

Addendum Number	Date	Addendum Number	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

The Undersigned understands that the Owner reserves the right to accept or reject any or all proposals, but that if notice of the acceptance of the above Proposal is sent via United States Postal Service or any other overnight carrier, with signature required, to the Undersigned within sixty (60) days after the formal opening of Bids or anytime thereafter before this Proposal is withdrawn, the Undersigned will enter into, execute, and deliver a Contract within five (5) days after the date of said notification.

TIME OF COMPLETION:
The Undersigned agrees in the Base Bid to complete the work as per the Milestone Schedule provided in Specifications.

CLOSING: (signature)_____

DATE: _____

BY: _____

TITLE: _____

FIRM: _____

ADDRESS: _____

_____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

CONTACT PERSON: _____

E-MAIL: _____

Submit Bid Form in duplicate.

END OF SECTION 00 30 02

SECTION **00 30 03** - **PC BID FORM**
CONTRACT 1 – PLUMBING CONSTRUCTION PROPOSAL (PC-01):

_____
Bidding Firm Name
To The Board of Education,
The undersigned hereby proposes to furnish all labor, materials, devices, appliances, supplies, equipment, services and other facilities necessary to complete all of the work of the above referenced Contract for North Rockland Central School District Garnerville, New York, as required by, and in accordance with, the provisions of the Instructions to Bidders, the Supplementary Instructions to Bidders, the Conditions of the Contract, the Drawings and Specifications, all as prepared by KSQ Design designated as High School Gymnasiums Renovation and High School Library Renovation , dated **February 23, 2026** and that, if this Proposal is accepted, the Undersigned agrees to enter into an Agreement with the owner to perform this work for the lump sum of:

_____

_____Dollars & No Cents

($_____ .00)
herein referred to as the Base Bid.

ALLOWANCES:
The undersigned Contractor has included the Allowance(s) as specified in Section 01 2100 in their Base Bid.

UNIT PRICE: NONE NOTED

ALTERNATES: NONE NOTED

ADDENDA:
The undersigned acknowledges the receipt of the following addenda:

Addendum Number	Date	Addendum Number	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

The Undersigned understands that the Owner reserves the right to accept or reject any or all proposals, but that if notice of the acceptance of the above Proposal is sent via United States Postal Service or any

other overnight carrier, with signature required, to the Undersigned within sixty (60) days after the formal opening of Bids or anytime thereafter before this Proposal is withdrawn, the Undersigned will enter into, execute, and deliver a Contract within five (5) days after the date of said notification.

TIME OF COMPLETION:
The Undersigned agrees in the Base Bid to complete the work as per the Milestone Schedule provided in Specifications.

CLOSING: (signature)_____

DATE: _____

BY: _____

TITLE: _____

FIRM: _____

ADDRESS: _____

_____

TELEPHONE NUMBER: _____

FAX NUMBER: _____

CONTACT PERSON: _____

E-MAIL: _____

Submit Bid Form in duplicate.

END OF SECTION 00 30 03

DRAFT

AIA® Document A305™ – 2020

Contractor's Qualification Statement

THE PARTIES SHOULD EXECUTE A SEPARATE CONFIDENTIALITY AGREEMENT IF THEY INTEND FOR ANY OF THE INFORMATION IN THIS A305-2020 TO BE HELD CONFIDENTIAL.

SUBMITTED BY:
(Organization name and address.)
« »

SUBMITTED TO:
(Organization name and address.)
« »

TYPE OF WORK TYPICALLY PERFORMED
(Indicate the type of work your organization typically performs, such as general contracting, construction manager as constructor services, HVAC contracting, electrical contracting, plumbing contracting, or other.)
« »

THIS CONTRACTOR'S QUALIFICATION STATEMENT INCLUDES THE FOLLOWING:
(Check all that apply.)

[« »] Exhibit A – General Information
[« »] Exhibit B – Financial and Performance Information
[« »] Exhibit C – Project-Specific Information
[« »] Exhibit D – Past Project Experience
[« »] Exhibit E – Past Project Experience (Continued)

CONTRACTOR CERTIFICATION
The undersigned certifies under oath that the information provided in this Contractor's Qualification Statement is true and sufficiently complete so as not to be misleading.

_____ « »
Organization's Authorized Representative Signature **Date**

« »
_____
Printed Name and Title

NOTARY
State of: « »
County of: « »
Signed and sworn to before me this « » day of « » « »

_____
Notary Signature

My commission expires: « »

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DRAFT AIA® Document A305™ – 2020 Exhibit A

General Information

This Exhibit is part of the Contractor's Qualification Statement, submitted by « » and dated the « » day of « » in the year « »
(In words, indicate day, month and year.)

§ A.1 ORGANIZATION
§ A.1.1 Name and Location
§ A.1.1.1 Identify the full legal name of your organization.

« »

§ A.1.1.2 List all other names under which your organization currently does business and, for each name, identify jurisdictions in which it is registered to do business under that trade name.

« »

§ A.1.1.3 List all prior names under which your organization has operated and, for each name, indicate the date range and jurisdiction in which it was used.

« »

§ A.1.1.4 Identify the address of your organization's principal place of business and list all office locations out of which your organization conducts business. If your organization has multiple offices, you may attach an exhibit or refer to a website.

« »

§ A.1.2 Legal Status
§ A.1.2.1 Identify the legal status under which your organization does business, such as sole proprietorship, partnership, corporation, limited liability corporation, joint venture, or other.

« »

.1 If your organization is a corporation, identify the state in which it is incorporated, the date of incorporation, and its four highest-ranking corporate officers and their titles, as applicable.

« »

.2 If your organization is a partnership, identify its partners and its date of organization.

« »

.3 If your organization is individually owned, identify its owner and date of organization.

« »

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User Notes: (1902915427)

.4 If the form of your organization is other than those listed above, describe it and identify its individual leaders:

« »

§ A.1.2.2 Does your organization own, in whole or in part, any other construction-related businesses? If so, identify and describe those businesses and specify percentage of ownership.

« »

§ A.1.3 Other Information

§ A.1.3.1 How many years has your organization been in business?

« »

§ A.1.3.2 How many full-time employees work for your organization?

« »

§ A.1.3.3 List your North American Industry Classification System (NAICS) codes and titles. Specify which is your primary NAICS code.

« »

§ A.1.3.4 Indicate whether your organization is certified as a governmentally recognized special business class, such as a minority business enterprise, woman business enterprise, service disabled veteran owned small business, woman owned small business, small business in a HUBZone, or a small disadvantaged business in the 8(a) Business Development Program. For each, identify the certifying authority and indicate jurisdictions to which such certification applies.

« »

§ A.2 EXPERIENCE

§ A.2.1 Complete Exhibit D to describe up to four projects, either completed or in progress, that are representative of your organization's experience and capabilities.

§ A.2.2 State your organization's total dollar value of work currently under contract.

« »

§ A.2.3 Of the amount stated in Section A.2.2, state the dollar value of work that remains to be completed:

« »

§ A.2.4 State your organization's average annual dollar value of construction work performed during the last five years.

« »

§ A.3 CAPABILITIES

§ A.3.1 List the categories of work that your organization typically self-performs.

« »

§ A.3.2 Identify qualities, accreditations, services, skills, or personnel that you believe differentiate your organization from others.

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« »

§ A.3.3 Does your organization provide design collaboration or pre-construction services? If so, describe those services.

« »

§ A.3.4 Does your organization use building information modeling (BIM)? If so, describe how your organization uses BIM and identify BIM software that your organization regularly uses.

« »

§ A.3.5 Does your organization use a project management information system? If so, identify that system.

« »

§ A.4 REFERENCES

§ A.4.1 Identify three client references:
(Insert name, organization, and contact information)

« »

§ A.4.2 Identify three architect references:
(Insert name, organization, and contact information)

« »

§ A.4.3 Identify one bank reference:
(Insert name, organization, and contact information)

« »

§ A.4.4 Identify three subcontractor or other trade references:
(Insert name, organization, and contact information)

« »

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DRAFT AIA® Document A305™ – 2020 Exhibit B

Financial and Performance Information

This Exhibit is part of the Contractor's Qualification Statement, submitted by « » and dated the « » day of « » in the year « »
(In words, indicate day, month and year.)

§ B.1 FINANCIAL

§ B.1.1 Federal tax identification number:

« »

§ B.1.2 Attach financial statements for the last three years prepared in accordance with Generally Accepted Accounting Principles, including your organization's latest balance sheet and income statement. Also, indicate the name and contact information of the firm that prepared each financial statement.

« »

§ B.1.3 Has your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management, been the subject of any bankruptcy proceeding within the last ten years?

« »

§ B.1.4 Identify your organization's preferred credit rating agency and identification information.
(Identify rating agency, such as Dun and Bradstreet or Equifax, and insert your organization's identification number or other method of searching your organization's credit rating with such agency.)

« »

§ B.2 DISPUTES AND DISCIPLINARY ACTIONS

§ B.2.1 Are there any pending or outstanding judgments, arbitration proceedings, bond claims, or lawsuits against your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management, or any of the individuals listed in Exhibit A, Section 1.2, in which the amount in dispute is more than $75,000?
(If the answer is yes, provide an explanation.)

« »

§ B.2.2 In the last five years has your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management:
(If the answer to any of the questions below is yes, provide an explanation.)

.1 failed to complete work awarded to it?

« »

.2 been terminated for any reason except for an owners' convenience?

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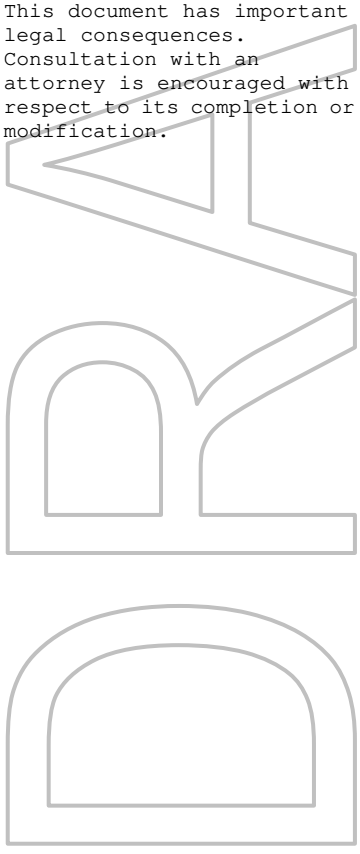

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« »

.3 had any judgments, settlements, or awards pertaining to a construction project in which your organization was responsible for more than $75,000?

« »

.4 filed any lawsuits or requested arbitration regarding a construction project?

« »

§ B.2.3 In the last five years, has your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management; or any of the individuals listed in Exhibit A Section 1.2:
(If the answer to any of the questions below is yes, provide an explanation.)

.1 been convicted of, or indicted for, a business-related crime?

« »

.2 had any business or professional license subjected to disciplinary action?

« »

.3 been penalized or fined by a state or federal environmental agency?

« »

DRAFT

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DRAFT AIA® Document A305™ – 2020
Exhibit C

Project Specific Information

This Exhibit is part of the Contractor's Qualification Statement, submitted by « » and dated the « » day of « » in the year « »
(In words, indicate day, month and year.)

PROJECT:
(Name and location or address.)

« »
« »

CONTRACTOR'S PROJECT OFFICE:
(Identify the office out of which the contractor proposes to perform the work for the Project.)

« »

TYPE OF WORK SOUGHT
(Indicate the type of work you are seeking for this Project, such as general contracting, construction manager as constructor, design-build, HVAC subcontracting, electrical subcontracting, plumbing subcontracting, etc.)

« »

CONFLICT OF INTEREST
Describe any conflict of interest your organization, its parent, or a subsidiary, affiliate, or other entity having common ownership or management, or any of the individuals listed in Exhibit A Section 1.2, may have regarding this Project.

« »

§ C.1 PERFORMANCE OF THE WORK
§ C.1.1 When was the Contractor's Project Office established?

« »

§ C.1.2 How many full-time field and office staff are respectively employed at the Contractor's Project Office?

« »

§ C.1.3 List the business license and contractor license or registration numbers for the Contractor's Project Office that pertain to the Project.

« »

§ C.1.4 Identify key personnel from your organization who will be meaningfully involved with work on this Project and indicate (1) their position on the Project team, (2) their office location, (3) their expertise and experience, and (4) projects similar to the Project on which they have worked.

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« »

§ C.1.5 Identify portions of work that you intend to self-perform on this Project.

« »

§ C.1.6 To the extent known, list the subcontractors you intend to use for major portions of work on the Project.

« »

§ C.2 EXPERIENCE RELATED TO THE PROJECT

§ C.2.1 Complete Exhibit D to describe up to four projects performed by the Contractor's Project Office, either completed or in progress, that are relevant to this Project, such as projects in a similar geographic area or of similar project type. If you have already completed Exhibit D, but want to provide further examples of projects that are relevant to this Project, you may complete Exhibit E.

§ C.2.2 State the total dollar value of work currently under contract at the Contractor's Project Office:

« »

§ C.2.3 Of the amount stated in Section C.2.2, state the dollar value of work that remains to be completed:

« »

§ C.2.4 State the average annual dollar value of construction work performed by the Contractor's Project Office during the last five years.

« »

§ C.2.5 List the total number of projects the Contractor's Project Office has completed in the last five years and state the dollar value of the largest contract the Contractor's Project Office has completed during that time.

« »

§ C.3 SAFETY PROGRAM AND RECORD

§ C.3.1 Does the Contractor's Project Office have a written safety program?

« »

§ C.3.2 List all safety-related citations and penalties the Contractor's Project Office has received in the last three years.

« »

§ C.3.3 Attach the Contractor's Project Office's OSHA 300a Summary of Work-Related Injuries and Illnesses form for the last three years.

§ C.3.4 Attach a copy of your insurance agent's verification letter for your organization's current workers' compensation experience modification rate and rates for the last three years.

§ C.4 INSURANCE

§ C.4.1 Attach current certificates of insurance for your commercial general liability policy, umbrella insurance policy, and professional liability insurance policy, if any. Identify deductibles or self-insured retentions for your commercial general liability policy.

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§ C.4.2 If requested, will your organization be able to provide property insurance for the Project written on a builder's risk "all-risks" completed value or equivalent policy form and sufficient to cover the total value of the entire Project on a replacement cost basis?

« »

§ C.4.3 Does your commercial general liability policy contain any exclusions or restrictions of coverage that are prohibited in AIA Document A101-2017, Exhibit A, Insurance A.3.2.2.2? If so, identify.

« »

§ C.5 SURETY

§ C.5.1 If requested, will your organization be able to provide a performance and payment bond for this Project?

« »

§ C.5.2 Surety company name:

« »

§ C.5.3 Surety agent name and contact information:

« »

§ C.5.4 Total bonding capacity:

« »

§ C.5.5 Available bonding capacity as of the date of this qualification statement:

« »

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AIA® Document A305™ – 2020
Exhibit D

Contractor's Past Project Experience

	1	2	3	4
PROJECT NAME				
PROJECT LOCATION				
PROJECT TYPE				
OWNER				
ARCHITECT				
CONTRACTOR'S PROJECT EXECUTIVE				
KEY PERSONNEL (include titles)				
PROJECT DETAILS	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work
PROJECT DELIVERY METHOD	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☑ CM advisor ☐ Other:
SUSTAINABILITY CERTIFICATIONS				

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AIA® Document A305™ – 2020
Exhibit E

Contractor's Past Project Experience, Continued

	1	2	3	4
PROJECT NAME				
PROJECT LOCATION				
PROJECT TYPE				
OWNER				
ARCHITECT				
CONTRACTOR'S PROJECT EXECUTIVE				
KEY PERSONNEL (include titles)				
PROJECT DETAILS	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work	Contract Amount Completion Date % Self-Performed Work
PROJECT DELIVERY METHOD	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☐ CM advisor ☐ Other:	☐ Design-bid-build ☐ Design-build ☐ CM constructor ☑ CM advisor ☐ Other:
SUSTAINABILITY CERTIFICATIONS				

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AIA® Document A310™ – 2010

Bid Bond

CONTRACTOR:
(Name, legal status and address)

SURETY:
(Name, legal status and principal place of business)

OWNER:
(Name, legal status and address)

North Rockland Central School District
65 Chapel St,
Garnerville, NY 10923
845-942-3000

BOND AMOUNT: $ « »

PROJECT:
(Name, location or address, and Project number, if any)

NORTH ROCKLAND HIGH SCHOOL
MAIN & ANNEX GYMNASIUM RENOVATION
LIBRARY RENOVATION

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or

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This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

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legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this « » day of « » , « »

	« »
	(Contractor as Principal) *(Seal)*
	« »
(Witness)	*(Title)*
	« »
	(Surety) *(Seal)*
	« »
(Witness)	*(Title)*

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SECTION 00 43 25 - SUBSTITUTION REQUEST FORM

Should any part or portion of the Work be planned for substitute products, list all substitutes that are proposed for products that have been specified by one or more manufacturers in the specifications. Please print in ink or type in the spaces provided. Attach additional sheets if necessary.

This identification of substitutions is required of Bidder(s) as part of the Supplementary Bid Forms and is in partial fulfillment of requirements of the Instructions to Bidders. Substitutions may affect Owner's acceptance of the Bid and decision to award Contract. Additional data on substitutions may be requested from selected Bidder(s) after the Bid Opening in accordance with Division 01 Section "Product Requirements."

CONTRACTOR NAME _____

CONTRACT NAME/# _____

SPECIFICATION SECTION	SPECIFIED ITEM	SUBSTITUTION

END OF SECTION 004325

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SECTION 00 43 36 - PROPOSED SUBCONTRACTORS FORM

Should any part or portion of the Work be planned for subcontracting, list the name and address of all Subcontractors that Bidder(s) proposes to use on Prime Contract and the assigned Work to each. Please print in ink or type in the spaces provided. Attach additional sheets if necessary.

This identification of subcontractors is required of Bidder(s) as part of the Supplementary Bid Forms and is in partial fulfillment of requirements of the Instructions to Bidders. Additional data on proposed Subcontractors may be requested from selected Bidders after the Bid Opening in accordance with the Instructions to Bidders.

CONTRACTOR NAME _____

CONTRACT NAME/# _____

SUBCONTRACTOR	ADDRESS	ASSIGNED WORK

END OF SECTION 00 43 36

THIS PAGE INTENTIONALLY LEFT BLANK

SECTION 004543 - CORPORATE RESOLUTIONS

INCLUDE WITH BID FORM(S) IF BIDDER IS AN INDIVIDUAL:

By:_____
(Signature)

_____
(Print or type individual's name and title)

_____
(Business Address)

_____
Business Phone Facsimile

INCLUDE WITH BID FORM(S) IF BIDDER IS A PARTNERSHIP:

_____
(Print or type name of firm)

BY:_____
(Signature of general partner)

_____
(Print or type general partner's name and title)

_____
(Business Address)

_____
Business Phone Facsimile

INCLUDE WITH BID FORM(S) IF BIDDER IS A CORPORATION:

_____
(Print or type name of corporation)

_____
(State of incorporation)

BY:_____
(Signature of president or vice-president)

_____
(Print or type individual's name and title)

_____
(Business Address)

_____
Business Phone Facsimile

ATTEST:

_____
(By corporate secretary or assistant secretary)

_____
(Print name and title)

Corporate Seal

END OF SECTION 004543

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AIA® Document A132™ – 2019

Standard Form of Agreement Between Owner and Contractor, Construction Manager as Adviser Edition

AGREEMENT made as of the « » day of « » in the year «2023 »
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

North Rockland Central School District
65 Chapel St,
Garnerville, NY 10923
845-942-3000

and the Contractor:
(Name, legal status, address and other information)

for the following Project:
(Name, location and detailed description)

NRHS MAIN & ANNEX GYMNASIUM RENOVATION: 50-02-01-06-0-016-040
NRHS LIBRARY RENOVATION: 50-02-01-06-0-016-041

The Construction Manager:
(Name, legal status, address and other information)

Palombo
22 Noxon Street
Poughkeepsie, NY 12601
T.845.868.1239

The Architect:
(Name, legal status, address and other information)

KSQ Architects, PC (dba KSQ Design)
286 Madison Avenue, 22nd Floor
New York, NY 10017
T. 914.628.3700

The Owner and Contractor agree as follows.

ADDITIONS AND DELETIONS: The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This document is intended to be used in conjunction with AIA Documents A232™–2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition; B132™–2019, Standard Form of Agreement Between Owner and Architect, Construction Manager as Adviser Edition; and C132™–2019, Standard Form of Agreement Between Owner and Construction Manager as Adviser. AIA Document A232™–2019 is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

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TABLE OF ARTICLES

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1 THE CONTRACT DOCUMENTS

2 THE WORK OF THIS CONTRACT

3 DATE OF COMMENCEMENT AND DATES OF SUBSTANTIAL COMPLETION

4 CONTRACT SUM

5 PAYMENTS

6 DISPUTE RESOLUTION

7 TERMINATION OR SUSPENSION

8 MISCELLANEOUS PROVISIONS

9 ENUMERATION OF CONTRACT DOCUMENTS

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ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary, and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, the Bidding Documents, other documents listed in this Agreement, and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. An enumeration of the Contract Documents, other than Modifications, appears in Article 9. The Contractor represents that it has fully reviewed the Contract Documents and agrees that the Contract Documents describe, to the best of the Contractor's knowledge, the Work necessary to furnish and provide (and that the Contractor shall furnish and provide) a fully functioning Project consistent with the Contract Documents.

ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others. It is the intent of the parties to include within the Work any and all labor, materials, equipment and services that, although not expressly indicated in the Contract Documents, are reasonably inferable therefrom to construct complete and workable systems for the satisfactory performance, execution, final completion and use of the Work and Project.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

(Insert the date of commencement, if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)

If, prior to the commencement of the Work, the Owner requires time to file mortgages, mechanics' liens and other security interests, the Owner's time requirement shall be as follows:

« »

§ 3.2 The Contract Time shall be measured from the date of commencement of the Work. The provisions of this Contract relating to the time for performance and completion of the Work are of the essence of this Contract. Accordingly, time is of the essence respecting the Contract Documents and all obligations thereunder.

§ 3.3 The Contractor shall achieve Substantial Completion of the entire Work not later than « » (« ») days from the date of commencement, or as follows:

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(Insert number of calendar days. Alternatively, a calendar date may be used when coordinated with the date of commencement. If appropriate, insert requirements for earlier Substantial Completion of certain portions of the Work.)

«As per Milestone Schedule Section 011100 »

Portion of the Work	Substantial Completion Date

, subject to adjustments of this Contract Time as provided in the Contract Documents.
(Insert provisions, if any, for liquidated damages relating to failure to achieve Substantial Completion on time or for bonus payments for early completion of the Work.)

« A fine of $1,000 per calendar day past the date of substantial completion if at no fault of the architect or owner »

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§ 3.4 Time is of the essence in the performance of the Contract Documents, including, without limitation, the Substantial Completion dates established herein. The Contractor shall proceed expeditiously with adequate forces and shall use its best efforts to keep its Work and the Project on schedule, and the Contractor shall achieve the completion times established within the Contract Documents. Milestone dates set forth in the Construction Schedule are dates critical to the Owner's operations that establish when the Work or a part thereof is to commence and be complete. All milestone dates are of the essence.

ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be one of the following:
(Check the appropriate box.)

[« X »] Stipulated Sum, in accordance with Section 4.2 below

[« »] Cost of the Work plus the Contractor's Fee, in accordance with Section 4.3 below

[« »] Cost of the Work plus the Contractor's Fee with a Guaranteed Maximum Price, in accordance with Section 4.4 below

(Based on the selection above, complete Section 4.2, 4.3 or 4.4 below.)

§ 4.2 Stipulated Sum

§ 4.2.1 The Contract Sum shall be « » ($ « »), subject to additions and deductions as provided in the Contract Documents.

§ 4.2.1.1 The Stipulated Sum shall not be adjusted for increased labor or material costs, whether foreseen or unforeseen, which may occur between the date of this Agreement and the Commencement Date, or which may occur between the Commencement Date and the Substantial Completion Date or Dates set forth in this Agreement.

§ 4.2.2 Alternates

§ 4.2.2.1 Alternates, if any, included in the Contract Sum:

Item	Price

§ 4.2.2.2 Subject to the conditions noted below, the following alternates may be accepted by the Owner following execution of this Agreement. Upon acceptance, the Owner shall issue a Modification to this Agreement.
(Insert below each alternate and the conditions that must be met for the Owner to accept the alternate.)

Item	Price	Conditions for Acceptance

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§ 4.2.3 Allowances, if any, included in the Contract Sum:
(Identify each allowance.)

Item	Price
Contingency Allowance Contract GC-01	$200,000
Contingency Allowance Contract MC-01	$100,000
Contingency Allowance Contract EC-01	$75,000

§ 4.2.4 Unit prices, if any:
(Identify the item and state the unit price, and quantity limitations, if any, to which the unit price will be applicable.)

Item	Units and Limitations	Price per Unit ($0.00)
As per Specification 01 22 00		

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ARTICLE 5 PAYMENTS

§ 5.1 Progress Payments

§ 5.1.1 Based upon Applications for Payment submitted to the Construction Manager by the Contractor, and upon certification of the Project Application and Project Certificate for Payment or Application for Payment and Certificate for Payment by the Construction Manager and Architect and issuance by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

« »

.

§ 5.1.3 Provided that an Application for Payment is received by the Construction Manager not later than the « 7th » day of a month, absent any defaults of the Contractor under the Contract Documents, the Owner shall make payment of the certified amount in the Application for Payment to the Contractor not later than the « 7th » day of the following month. If an Application for Payment is received by the Construction Manager after the application date fixed above, absent any defaults of the Contractor under the Contract Documents, payment shall be made by the Owner not later than « thirty » (« 30 ») days after issuance of a Certificate for Payment.

§ 5.1.4 Progress Payments Where the Contract Sum is Based on a Stipulated Sum

§ 5.1.4.1 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work and be prepared in such form and supported by such data to substantiate its accuracy as the Construction Manager and Architect may require. This schedule, unless objected to by the Construction Manager or Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

§ 5.1.4.2 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment. All progress payments made previous to the last and final payment shall be based on estimates and the right is hereby reserved by the Architect for the Owner to make all due and proper corrections in any payment for any previous error.

§ 5.1.4.3 In accordance with AIA Document A232™–2019, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition, as modified, and subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

§ 5.1.4.3.1 The amount of each progress payment shall first include:

.1 That portion of the Contract Sum properly allocable to completed Work;

.2 That portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction, or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing; and

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.3 That portion of Construction Change Directives that the Architect determines, in the Architect's professional judgment, to be reasonably justified.

§ 5.1.4.3.2 The amount of each progress payment shall then be reduced by:

.1 The aggregate of any amounts previously paid by the Owner;

.2 The amount, if any, for Work that remains uncorrected and for which the Architect has previously withheld a Certificate for Payment as provided in Article 9 of AIA Document A232–2019, as modified;

.3 Any amount for which the Contractor does not intend to pay a Subcontractor or material supplier, unless the Work has been performed by others the Contractor intends to pay;

.4 For Work performed or defects discovered since the last payment application, any amount for which the Owner, Construction Manager or Architect may withhold payment, or nullify a Certificate of Payment in whole or in part, as provided in Article 9 of AIA Document A232–2019, as modified; and

.5 Retainage withheld pursuant to Section 5.1.7.

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§ 5.1.7 Retainage

§ 5.1.7.1 For each progress payment made prior to when the Work of this Contract is substantially complete, the Owner may withhold the following amount, as retainage, from the payment otherwise due:
(Insert a percentage or amount to be withheld as retainage from each Application for Payment. The amount of retainage may be limited by governing law.)

Five percent (5%)

§ 5.1.7.1.1 The following items are not subject to retainage:
(Insert any items not subject to the withholding of retainage, such as general conditions, insurance, etc.)

None.

§ 5.1.7.2 Reduction or limitation of retainage, if any, shall be as follows:
(If the retainage established in Section 5.1.7.1 is to be modified prior to when the entire Work of this Contract is substantially complete, including modifications for completion of portions of the Work as provided in Section 3.4.2, insert provisions for such modifications.)

No retainage reduction prior to Substantial Completion of the entire Work and all closeout paperwork received and approved.

§ 5.1.7.3 Except as set forth in this Section 5.1.7.3, when the Work of this Contract is substantially complete, the Contractor may submit an Application for Payment that includes the retainage withheld from prior Applications for Payment pursuant to this Section 5.1.7. The Application for Payment submitted when the Work of this Contract is substantially complete shall not include retainage as follows:
(Insert any other conditions for release of retainage when the Work of this Contract is substantially complete, or upon Substantial Completion of the Work of all Contractors on the Project or portions thereof.)

Upon Substantial Completion of the Work, the payment shall be less two times the value of any remaining Work to be completed as the Construction Manager recommends and the Architect determines for incomplete Work and an amount necessary to satisfy any claims, liens or judgments against the Contractor that have not been suitably discharged.

§ 5.2 Final Payment

§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

.1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Section 12.2 of AIA Document A232–2019, and to satisfy other requirements, if any, which extend beyond final payment;

.2 the Contractor has submitted a final accounting for the Cost of the Work, pursuant to the Table of Contents CSI Format, Determination of the Cost of the Work when payment is on the basis of the Cost of the Work, with or without a Guaranteed Maximum payment; and

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.3 a final Certificate for Payment or Project Certificate for Payment has been issued by the Architect; such final payment shall be made by the Owner not more than 30 days after the issuance of the final Certificate for Payment or Project Certificate for Payment, or as follows:

.4 all closeout paperwork per checklist

« Refer to Specification Section 01 7701 – Checklist for Project Closeout and Processing of Final Payment. »

§ 5.2.2 In addition to other required items, including but not limited to those set forth in Section 5.2.1 above and those required under Section 9.10 of the General Conditions, the final Application for Payment must be accompanied by the following, all in form and substance satisfactory to the Owner and in compliance with applicable law:

.1 permanent certificate(s) of occupancy or use issued by the appropriate governmental authority;

.2 all maintenance and operating manuals;

.3 marked sets of field drawings and specifications reflecting "as-built" conditions;

.4 reproducible Mylar drawings reflecting the location of any concealed utilities, mechanical and electrical systems, and their components;

.5 assignments of all guarantees and warranties to the Contractor from Subcontractors, materialmen, vendors, or manufacturers, together with a list of their names, addresses, telephone numbers, and corresponding guarantees and warranties from each; and

.6 all other information and materials required to comply with the requirements of the Contract Documents or reasonably requested by the Owner, Architect, or Construction Manager.

§ 5.2.3 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the final Certificate for Payment or Project Certificate for Payment.

§ 5.3 Payments due and unpaid under the Contract shall bear interest from the date payment is due in accordance with Section 106-b(1)(b) of the New York State General Municipal Law.

ARTICLE 6 DISPUTE RESOLUTION

§ 6.1 Initial Decision Maker

The Architect will serve as Initial Decision Maker pursuant to Article 15 of AIA Document A232–2019, as modified.

§ 6.2 Binding Dispute Resolution

For any Claim, dispute or other matter in controversy arising out of or related to the Contract, the method of binding dispute resolution shall be as follows:
(Check the appropriate box.)

[« »] Arbitration pursuant to Article 15 of AIA Document A232–2019.

[« X »] Litigation in a court of competent jurisdiction located in Rockland County.

[« »] Other: *(Specify)*

ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 Where the Contract Sum is a Stipulated Sum

§ 7.1.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A232–2019, as modified.

§ 7.1.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A232–2019, as modified.

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A232–2019, as modified, or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

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§ 8.2 The Owner's representative:
(Name, address, email address, and other information)

Kleo Girondola, Assistant Superintendent for Business
65 Chapel St,
Garnerville, NY 10923

§ 8.3 The Contractor's representative:
(Name, address, email address, and other information)

«TBD »
« »
« »
« »
« »
« »

§ 8.4 Neither the Owner's nor the Contractor's representative shall be changed without ten days' prior notice to the other party.

§ 8.5 Insurance and Bonds
§ 8.5.1 The Contractor shall purchase and maintain insurance as set forth in Article 11 of AIA Document A232–2009, as modified.

§ 8.5.2 The Contractor shall provide bonds as set forth in Article 11 of AIA Document A232–2009, as modified.

§ 8.6 Notice in electronic format, pursuant to Article 1 of AIA Document A232–2019, as modified, may be given in accordance with AIA Document E203™–2013, Building Information Modeling and Digital Data Exhibit, if completed, or as otherwise set forth below:
(If other than in accordance with AIA Document E203–2013, insert requirements for delivering notice in electronic format such as name, title, and email address of the recipient and whether and how the system will be required to generate a read receipt for the transmission.)

If the parties intend to transmit Instruments of Service or any other information or documentation in digital form, they will endeavor to establish necessary protocols governing such transmissions, unless otherwise already provided in the Agreement or the Contract Documents.

§ 8.7 Intentionally omitted.

§ 8.8 Other provisions:
§ 8.8.1 The Contractor represents and warrants the following to the Owner (in addition to any other representations and warranties contained in the Contract Documents) as an inducement to the Owner to execute this Agreement, which representations and warranties shall survive the execution and delivery of this Agreement, any termination of this Agreement and the final completion of the Work:

.1 that it and its Subcontractors are financially solvent, able to pay all debts as they mature and possessed of sufficient working capital to complete the Work and perform all obligations hereunder;
.2 that it is able to furnish the plant, tools, materials, supplies, equipment, and labor required to complete the Work and perform its obligations hereunder;
.3 that it is authorized to do business in the State of New York and the United States and properly licensed by all necessary governmental and public and quasi-public authorities having jurisdiction over it and over the Work and the Project;
.4 that its execution of this Agreement and its performance thereof is within its duly authorized powers;
.5 that its duly authorized representative has visited the site of the Project, is familiar with the local and special conditions under which the Work is to be performed and has correlated on-site observations with the requirements of the Contact Documents; and
.6 that it possesses a high level of experience and expertise in the business administration, construction, construction management and superintendence or projects of the size, complexity and nature of the

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particular Project, and that it will perform the Work with the care, skill and diligence of such a contractor.

The foregoing warranties are in addition to, and not in lieu of, any and all other liability imposed upon the Contractor by law with respect to the Contractor's duties, obligations, and performance hereunder. The Contractor's liability hereunder shall survive the Owner's final acceptance of and payment for the Work. All representations and warranties set forth in this Agreement, including without limitation, this Section 8.8.1, shall survive the final completion of the Work or the earlier termination of this Agreement. The Contractor acknowledges that the Owner is relying upon the Contractor's skill and experience in connection with the Work called for hereunder.

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated in the sections below.

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§ 9.1.1 The Agreement is this executed AIA Document A132–2009, Standard Form of Agreement Between Owner and Contractor, Construction Manager as Adviser Edition.

§ 9.1.2 The General Conditions are, AIA Document A232–2009, General Conditions of the Contract for Construction, Construction Manager as Adviser Edition.

§ 9.1.3 The Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages

§ 9.1.4 The Specifications:
(Either list the Specifications here or refer to an exhibit attached to this Agreement.)
« Exhibit A – Specifications table of contents »

Section	Title	Date	Pages
Refer to Specification Exhibit, Section 00 0110 for complete list of specifications	Table of Contents	February 23rd, 2026	

§ 9.1.5 The Drawings:
(Either list the Drawings here or refer to an exhibit attached to this Agreement.)
Exhibit B – List of Drawings

Number	Title	Date
Refer to Drawing Exhibit Title Sheet (TS) Drawing List	Title Sheet	February 23rd, 2026

§ 9.1.6 The Addenda, if any:

Number	Date	Pages
TBD		

Portions of Addenda relating to bidding requirements are not part of the Contract Documents unless the bidding requirements are also enumerated in this Article 9.

§ 9.1.7 Additional documents, if any, forming part of the Contract Documents are:

.1 AIA Document A132™–2009, Exhibit A, Determination of the Cost of the Work, if applicable.

.2 AIA Document E201™–2007, Digital Data Protocol Exhibit, if completed, or the following:

« »

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.3 AIA Document E202™–2008, Building Information Modeling Protocol Exhibit, if completed, or the following:

« »

.4 Other documents, if any, listed below:
(List here any additional documents which are intended to form part of the Contract Documents. AIA Document A232–2019 provides that bidding requirements such as advertisement or invitation to bid, Instructions to Bidders, sample forms and the Contractor's bid are not part of the Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)

Exhibit B - Bidding Documents: Specification and Drawings

DRAFT

This Agreement is entered into as of the day and year first written above.

OWNER *(Signature)*	**CONTRACTOR** *(Signature)*
« »« »	« »« »
(Printed name and title)	*(Printed name and title)*

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DRAFT

AIA® Document A312™ – 2010

Performance Bond

CONTRACTOR:
(Name, legal status and address)

« »« »
« »

SURETY:
(Name, legal status and principal place of business)

« »« »
« »

OWNER:
(Name, legal status and address)

North Rockland Central School District
65 Chapel St,
Garnerville, NY 10923
845-942-3000

CONSTRUCTION CONTRACT
Date: « »
Amount: $ « »
Description:
(Name and location)

Contractor to input below information
NRHS MAIN & ANNEX GYMNASIUM RENOVATION
NRHS LIBRARY RENOVATION

Project Address:

106 HAMMOND RD,
THIELLS, NY 10984

BOND
Date:
(Not earlier than Construction Contract Date)
« »
Amount: $ « »
Modifications to this Bond: «X » None « » See Section 16

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*

Signature: _____
Name and Title: « »« »

SURETY
Company: *(Corporate Seal)*

Signature: _____
Name and Title: « »« »

(Any additional signatures appear on the last page of this Performance Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)
AGENT or **BROKER:**

« »
« »
« »

OWNER'S REPRESENTATIVE:
(Architect, Engineer or other party:)

« »
« »
« »

ADDITIONS AND DELETIONS: The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

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§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

§ 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after

.1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;

.2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and

.3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.

§ 4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.

§ 5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

§ 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;

§ 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;

§ 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

§ 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or

.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.

§ 6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

§ 7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to

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User Notes: (1630755395)

the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for

.1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;

.2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and

.3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

§ 8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.

§ 9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.

§ 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.

§ 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 14 Definitions

§ 14.1 Balance of the Contract Price. The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

§ 14.2 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

§ 14.3 Contractor Default. Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.

§ 14.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 14.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

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§ 16 Modifications to this bond are as follows:

« »

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		**SURETY**	
Company:	*(Corporate Seal)*	Company:	*(Corporate Seal)*
Signature:		Signature:	
Name and Title:	« »« »	Name and Title:	« »« »
Address:	« »	Address:	« »

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Payment Bond

CONTRACTOR *(Name and Address)*:

SURETY *(Name and Principal Place of Business)*:

OWNER *(Name and Address)*:

CONSTRUCTION CONTRACT
Date:
Amount:
Description *(Name and Location)*:

BOND
Date *(Not earlier than Construction Contract Date)*:
Amount:
Modifications to this Bond: [X] None [ ] See Last Page

CONTRACTOR AS PRINCIPAL		**SURETY**	
Company:	*(Corporate Seal)*	Company:	*(Corporate Seal)*
Signature:		Signature:	
Name and Title:		Name and Title:	

(Any additional signatures appear on the last page)

(FOR INFORMATION ONLY - Name, Address and Telephone)
AGENT or **BROKER**:

OWNER'S REPRESENTATIVE *(Architect, Engineer or other party)*:

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§ 1 The Contractor and the Surety, jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference.

§ 2 With respect to the Owner, this obligation shall be null and void if the Contractor:
§ 2.1 Promptly makes payment, directly or indirectly, for all sums due Claimants, and

§ 2.2 Defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity whose claim, demand, lien or suit is for the payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, provided the Owner has promptly notified the Contractor and the Surety (at the address described in Section 12) of any claims, demands, liens or suits and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety, and provided there is no Owner Default.

§ 3 With respect to Claimants, this obligation shall be null and void if the Contractor promptly makes payment, directly or indirectly, for all sums due.

§ 4 The Surety shall have no obligation to Claimants under this Bond until:
§ 4.1 Claimants who are employed by or have a direct contract with the Contractor have given notice to the Surety (at the address described in Section 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and, with substantial accuracy, the amount of the claim.

§ 4.2 Claimants who do not have a direct contract with the Contractor:

- **.1** Have furnished written notice to the Contractor and sent a copy, or notice thereof, to the Owner, within 90 days after having last performed labor or last furnished materials or equipment included in the claim stating, with substantial accuracy, the amount of the claim and the name of the party to whom the materials were furnished or supplied or for whom the labor was done or performed; and
- **.2** Have either received a rejection in whole or in part from the Contractor, or not received within 30 days of furnishing the above notice any communication from the Contractor by which the Contractor has indicated the claim will be paid directly or indirectly; and
- **.3** Not having been paid within the above 30 days, have sent a written notice to the Surety (at the address described in Section 12) and sent a copy, or notice thereof, to the Owner, stating that a claim is being made under this Bond and enclosing a copy of the previous written notice furnished to the Contractor.

§ 5 If a notice required by Section 4 is given by the Owner to the Contractor or to the Surety, that is sufficient compliance.

§ 6 When the Claimant has satisfied the conditions of Section 4, the Surety shall promptly and at the Surety's expense take the following actions:
§ 6.1 Send an answer to the Claimant, with a copy to the Owner, within 45 days after receipt of the claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed.

§ 6.2 Pay or arrange for payment of any undisputed amounts.

§ 7 The Surety's total obligation shall not exceed the amount of this Bond, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

§ 8 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any Construction Performance Bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and the Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

§ 9 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, give notices on behalf of, or otherwise have obligations to Claimants under this Bond.

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§ 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 11 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the location in which the work or part of the work is located or after the expiration of one year from the date (1) on which the Claimant gave the notice required by Section 4.1 or Section 4.2.3, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the signature page. Actual receipt of notice by Surety, the Owner or the Contractor, however accomplished, shall be sufficient compliance as of the date received at the address shown on the signature page.

§ 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. The intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 14 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor shall promptly furnish a copy of this Bond or shall permit a copy to be made.

§ 15 DEFINITIONS

§ 15.1 Claimant: An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Contract. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

§ 15.2 Construction Contract: The agreement between the Owner and the Contractor identified on the signature page, including all Contract Documents and changes thereto.

§ 15.3 Owner Default: Failure of the Owner, which has neither been remedied nor waived, to pay the Contractor as required by the Construction Contract or to perform and complete or comply with the other terms thereof.

§ 16 MODIFICATIONS TO THIS BOND ARE AS FOLLOWS:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		**SURETY**	
Company:	*(Corporate Seal)*	Company:	*(Corporate Seal)*
Signature:		Signature:	
Name and Title:		Name and Title:	
Address:		Address:	

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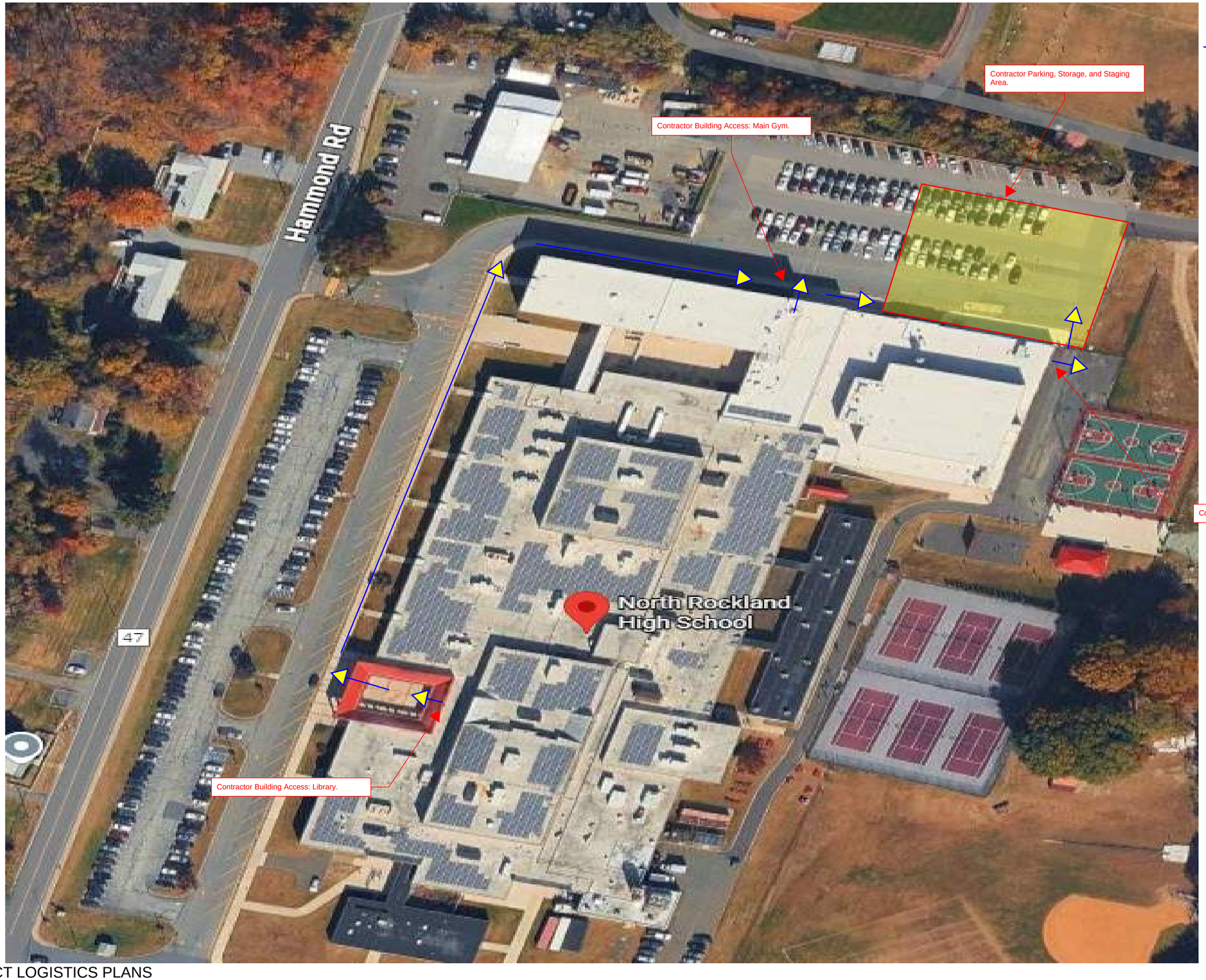
User Notes: (1630755395)



NRCSD22P3A - STAGING AND LOGISTICS PLAN - TPG - MM - 1/23/2026

CONTRACTOR EGRESS

LEGEND

- 1967 ORIGINAL BUILDING
- 1984 GYM AND CLASSROOM ADDITION
- 1994 ADDITION
- 2002 ADDITION

Contractor Secured Exit for Egress.

GC TO PROVIDE TEMPORARY NEGATIVE AIR EXHAUST VENTILATION FOR CONSTRUCTION AREA FOR DUST CONTROL, EXHAUST AIR TO DOORWAY.

Contractor Secured Exit for Egress.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

GC TO PROVIDE TEMPORARY NEGATIVE AIR EXHAUST VENTILATION FOR CONSTRUCTION AREA FOR DUST CONTROL, EXHAUST AIR TO DOORWAY.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

Taped Plastic Sealed over Door(s) by GC.

Floor Protection by GC.

GC TO PROVIDE TEMPORARY NEGATIVE AIR EXHAUST VENTILATION FOR CONSTRUCTION AREA FOR DUST CONTROL, EXHAUST AIR TO DOORWAY.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

Zip Wall Barrier by GC.

Contractor Secured Exit for Egress.

Taped Plastic Sealed over Door(s) by GC.

GC TO COVER EXIT SIGNS AS DIRECTED FOR REDIRECTED EGRESS.

VINTAGES PLAN

1" = 50'-0"

A10

NRCSD22P3A - STAGING AND LOGISTICS PLAN - TPG - MM - 1/23/2026

SECTION 01 2100 – ALLOWANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and procedural requirements governing allowances.
   1. Selected materials and equipment are specified in the Contract Documents by allowances. In some cases, these allowances include installation. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when additional information is available for evaluation. If necessary, additional requirements will be issued by Change Order.

B. Types of allowances include the following:
   1. Contingency allowances.

C. Related Sections: The following Sections contain requirements that relate to this Section:
   1. Division 1 Section "Modification Procedures" specifies procedures for submitting and handling Change Orders.
   2. Division 1 Section "Quality Control Services" specifies procedures governing the use of allowances for inspection and testing.

1.3 SELECTION AND PURCHASE

A. At the earliest practical date after award of the Contract, advise the Architect of the date when the final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.

B. At the Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.

C. Purchase products and systems selected by the Architect from the designated supplier

1.4 SUBMITTALS

A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.

B. Submit invoices or delivery slips to show the actual quantities of materials delivered to the site for use in fulfillment of each allowance.

1.5 CONTINGENCY ALLOWANCES

A. Use the contingency allowance only as directed for the Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.

B. The Contractor's supervision, overhead and profit, including costs for bonds and insurance, delivery, equipment rental and similar costs, for these allowances shall be included in the values

of the general requirements of contract sum and are not chargeable under allowance disbursement.

C. At Project closeout, credit unused amounts remaining in the contingency allowance to the Owner by Change Order.

1.6 UNUSED MATERIALS

A. Return unused materials to the manufacturer or supplier for credit to the Owner, after installation has been completed and accepted.
   1. When requested by the Architect, prepare unused material for storage by Owner where it is not economically practical to return the material for credit. When directed by the Architect, deliver unused material to the Owner's storage space. Otherwise, disposal of unused material is the Contractor's responsibility.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine products covered by an allowance promptly upon delivery for damage or defects.

3.2 PREPARATION

A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

1. GENERAL CONSTRUCTION CONTRACTOR.
   a. Allowance No. GC-A1: Include a lump sum allowance of $200,000.00 for use according to the Owner’s instructions.

2. MECHANICAL CONSTRUCTION CONTRACTOR.
   a. Allowance No. MC-A1: Include a lump sum allowance of $100,000.00 for use according to the Owner’s instructions.

3. ELECTRICAL CONSTRUCTION CONTRACTOR.
   a. Allowance No. EC-A1: Include a lump sum allowance of $75,000.00 for use according to the Owner’s instructions.

END OF SECTION 01 2001

SECTION 01 25 00 - SUBSTITUTION PROCEDURES

PART 1 - GENERAL

1.1 1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 1.2 SUMMARY

A. This Section includes administrative and procedural requirements for handling requests for substitutions made after award of the Contract.
   1. 1. Single Prime Contracts: Provisions of this Section apply to the construction activities of General Contractor.

B. Related Sections: The following Sections contain requirements that relate to this Section:
   2. 1. Division 1 Section "Submittals" specifies requirements for submitting the Contractor's Construction Schedule and the Submittal Schedule.
   3. 2. Division 1 Section "Materials and Equipment" specifies requirements governing the Contractor's selection of products and product options.

1.3 1.3 DEFINITIONS

A. Definitions in this Article do not change or modify the meaning of other terms used in the Contract Documents.

B. Substitutions: Changes in products, materials, equipment, and methods of construction required by the Contract Documents proposed by the Contractor after award of the Contract are considered to be requests for substitutions. The following are not considered to be requests for substitutions:
   1. Substitutions requested during the bidding period, and accepted by Addendum prior to award of the Contract, are included in the Contract Documents and are not subject to requirements specified in this Section for substitutions.
   2. Revisions to the Contract Documents requested by the Owner or Architect.
   3. Specified options of products and construction methods included in the Contract Documents.
   4. The Contractor's determination of and compliance with governing regulations and orders issued by governing authorities.

1.4 1.4 SUBMITTALS

A. Substitution Request Submittal: The Architect will consider requests for substitution if received within 15 days after commencement of the Work. Requests received more than 15 days after commencement of the Work may be considered or rejected at the discretion of the Architect.
   1. Submit 3 copies of each request for substitution for consideration. Submit requests in the form and according to procedures required for change-order proposals.
   2. Identify the product or the fabrication or installation method to be replaced in each request. Include related Specification Section and Drawing numbers.
   3. Provide complete documentation showing compliance with the requirements for substitutions, and the following information, as appropriate:

a. Coordination information, including a list of changes or modifications needed to other parts of the Work and to construction performed by the Owner and separate contractors, that will be necessary to accommodate the proposed substitution.
b. A detailed comparison of significant qualities of the proposed substitution with those of the Work specified. Significant qualities may include elements, such as performance, weight, size, durability, and visual effect.
c. Product Data, including Drawings and descriptions of products and fabrication and installation procedures.
d. Samples, where applicable or requested.
e. A statement indicating the substitution's effect on the Contractor's Construction Schedule compared to the schedule without approval of the substitution. Indicate the effect of the proposed substitution on overall Contract Time.
f. Cost information, including a proposal of the net change, if any in the Contract Sum.
g. The Contractor's certification that the proposed substitution conforms to requirements in the Contract Documents in every respect and is appropriate for the applications indicated.
h. The Contractor's waiver of rights to additional payment or time that may subsequently become necessary because of the failure of the substitution to perform adequately.

4. Architect's Action: If necessary, the Architect will request additional information or documentation for evaluation within one week of receipt of a request for substitution. The Architect will notify the Contractor of acceptance or rejection of the substitution within 2 weeks of receipt of the request, or one week of receipt of additional information or documentation, whichever is later. Acceptance will be in the form of a change order.
   a. Use the product specified if the Architect cannot make a decision on the use of a proposed substitute within the time allocated.

PART 2 - PRODUCTS

2.1 SUBSTITUTIONS

A. Conditions: The Architect will receive and consider the Contractor's request for substitution when one or more of the following conditions are satisfied, as determined by the Architect. If the following conditions are not satisfied, the Architect will return the requests without action except to record noncompliance with these requirements.

1. Extensive revisions to the Contract Documents are not required.
2. Proposed changes are in keeping with the general intent of the Contract Documents.
3. The request is timely, fully documented, and properly submitted.
4. The specified product or method of construction cannot be provided within the Contract Time. The Architect will not consider the request if the product or method cannot be provided as a result of failure to pursue the Work promptly or coordinate activities properly.
5. The request is directly related to an "or-equal" clause or similar language in the Contract Documents.
6. The requested substitution offers the Owner a substantial advantage, in cost, time, energy conservation, or other considerations, after deducting additional responsibilities the Owner must assume. The Owner's additional responsibilities may include compensation to the Architect for redesign and evaluation services, increased cost of other construction by the Owner, and similar considerations.

7. The specified product or method of construction cannot receive necessary approval by a governing authority, and the requested substitution can be approved.
8. The specified product or method of construction cannot be provided in a manner that is compatible with other materials and where the Contractor certifies that the substitution will overcome the incompatibility.
9. The specified product or method of construction cannot be coordinated with other materials and where the Contractor certifies that the proposed substitution can be coordinated.
10. The specified product or method of construction cannot provide a warranty required by the Contract Documents and where the Contractor certifies that the proposed substitution provides the required warranty.
11. Where a proposed substitution involves more than one prime contractor, each contractor shall cooperate with the other contractors involved to coordinate the Work, provide uniformity and consistency, and assure compatibility of products.

B. The Contractor's submittal and the Architect's acceptance of Shop Drawings, Product Data, or Samples for construction activities not complying with the Contract Documents do not constitute an acceptable or valid request for substitution, nor do they constitute approval.

PART 3 - EXECUTION (Not Applicable)

END OF SECTION

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SECTION 01 31 00 - PROJECT MANAGEMENT AND COORDINATION

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes administrative and supervisory requirements necessary for coordinating construction operations including, but not necessarily limited to, the following:

1. General project coordination procedures.
2. Conservation.
3. Coordination Drawings.
4. Administrative and supervisory personnel.
5. Cleaning and protection.

B. Related Sections: The following Sections contain requirements that relate to this Section:

1. Division 1 Section "Project Meetings" for progress meetings, coordination meetings, and pre-installation conferences.
2. Division 1 Section "Submittals" for preparing and submitting the Contractor's Construction Schedule.
3. Division 1 Section "Materials and Equipment" for coordinating general installation.
4. Division 1 Section "Contract Closeout" for coordinating contract closeout.

1.3 COORDINATION

A. Coordinate construction operations included in various Sections of these Specifications to assure efficient and orderly installation of each part of the Work. Coordinate construction operations included under different Sections that depend on each other for proper installation, connection, and operation.

1. Schedule construction operations in the sequence required to obtain the best results where installation of one part of the Work depends on installation of other components, before or after its own installation.
2. Coordinate installation of different components to assure maximum accessibility for required maintenance, service, and repair.
3. Make provisions to accommodate items scheduled for later installation.

4. General Contractor is required to be on site as walls are being built to lay out all penetrations to walls under construction and install their roughing as the walls are progressing.

B. Where necessary, prepare memoranda for distribution to each party involved, outlining special procedures required for coordination. Include such items as required notices, reports, and attendance at meetings.

1. Prepare similar memoranda for the Owner and separate contractors where coordination of their work is required.

C. Administrative Procedures: Coordinate scheduling and timing of required administrative procedures with other construction activities to avoid conflicts and assure orderly progress of the Work. Such administrative activities include, but are not limited to, the following:

1. Preparation of schedules.
2. Installation and removal of temporary facilities.
3. Processing of submittals and photocopying/delivery to affected contractors.
4. Progress meetings.
5. Project closeout activities.

D. Conservation: Coordinate construction operations to assure that operations are carried out with consideration given to conservation of energy, water, and materials.

1. Salvage materials and equipment involved in performance of, but not actually incorporated in, the Work.

1.4 SUBMITTALS

A. Coordination Drawings: Prepare coordination drawings where careful coordination is needed for installation of products and materials fabricated by separate entities. Prepare coordination drawings where limited space availability necessitates maximum utilization of space for efficient installation of different components.

1. Show the relationship of components shown on separate Shop Drawings.
2. Indicate required installation sequences.
3. Comply with requirements contained in Section "Submittals."
4. A coordination meeting with all Prime Contractors to review completed coordination drawings will be held within 30 days of Contract award.

B. Staff Names: Within 15 days of commencement of construction operations, submit a list of the Contractor's principal staff assignments, including the superintendent and other personnel in attendance at the Project Site. Identify individuals and their duties and responsibilities. List their addresses and telephone numbers.

1. Post copies of the list in the Project meeting room, the temporary field office, and each temporary telephone.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION

3.1 GENERAL COORDINATION PROVISIONS

A. Inspection of Conditions: Require the Installer of each major component to inspect both the substrate and conditions under which Work is to be performed. Do not proceed until unsatisfactory conditions have been corrected in an acceptable manner.

B. Coordinate temporary enclosures with required inspections and tests to minimize the necessity of uncovering completed construction for that purpose.

3.2 CLEANING AND PROTECTION

A. General Contractor is to clean and protect construction in progress and adjoining materials in place, during handling and installation. Apply protective covering where required to assure protection from damage or deterioration at Substantial Completion.

B. Clean and provide maintenance on completed construction as frequently as necessary through the remainder of the construction period. Adjust and lubricate operable components to assure operability without damaging effects.

C. Limiting Exposures: Supervise construction operations to assure that no part of the construction, completed or in progress, is subject to harmful, dangerous, damaging, or otherwise deleterious exposure during the construction period. Where applicable, such exposures include, but are not limited to, the following:

1. Excessive static or dynamic loading.
2. Excessive internal or external pressures.
3. Excessively high or low temperatures.
4. Thermal shock.
5. Excessively high or low humidity.
6. Air contamination or pollution.
7. Water or ice.
8. Solvents.
9. Chemicals.
10. Light.
11. Radiation.
12. Puncture.
13. Abrasion.

14. Heavy traffic.
15. Soiling, staining, and corrosion.
16. Bacteria.
17. Rodent and insect infestation.
18. Combustion.
19. Electrical current.
20. High-speed operation.
21. Improper lubrication.
22. Unusual wear or other misuse.
23. Contact between incompatible materials.
24. Destructive testing.
25. Misalignment.
26. Excessive weathering.
27. Unprotected storage.
28. Improper shipping or handling.
29. Theft.
30. Vandalism.

END OF SECTION 01 31 00

SECTION 013119 - PROJECT MEETINGS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. This Section specifies administrative and procedural requirements for project meetings, including, but not limited to, the following:
   1. Preconstruction conferences.
   2. Preinstallation conferences.
   3. Progress meetings.
   4. Coordination meetings.

B. Related Sections: The following Sections contain requirements that relate to this Section:
   1. Division 1 Section "Coordination" for procedures for coordinating project meetings with other construction activities.
   2. Division 1 Section "Submittals" for submitting the Contractor's Construction Schedule.

1.3 PRECONSTRUCTION CONFERENCE

A. A preconstruction conference will be scheduled before starting construction, at a time convenient to the Owner and the Architect and construction manager, but no later than 14 days after execution of the Agreement. The conference will be held at the Project Site or another convenient location.

B. Attendees: Authorized representatives of the Owner, Architect, construction manager and their consultants; the Contractor and its superintendent; major subcontractors; manufacturers; suppliers; and other concerned parties shall attend the conference. All participants at the conference shall be familiar with the Project and authorized to conclude matters relating to the Work.

C. Agenda: Discuss items of significance that could affect progress, including the following:
   1. Tentative construction schedule.
   2. Critical work sequencing.
   3. Designation of responsible personnel.
   4. Procedures for processing field decisions and Change Orders.
   5. Procedures for processing Applications for Payment.
   6. Distribution of Contract Documents.
   7. Submittal of Shop Drawings, Product Data, and Samples.
   8. Preparation of record documents.
   9. Use of the premises.
   10. Parking availability.
   11. Office, work, and storage areas.

12. Equipment deliveries and priorities.
13. Safety procedures.
14. First aid.
15. Security.
16. Housekeeping.
17. Working hours.

D. Reporting: Construction Manager shall prepare and issue minutes to attendees and interested parties.

1.4 PREINSTALLATION CONFERENCES

A. Conduct a pre-installation conference at the Project Site before each construction activity that requires coordination with other construction.

B. Attendees: The Installer and representatives of the Prime Contractor, manufacturers and fabricators involved in or affected by the installation, and its coordination or integration with other materials and installations that have preceded or will follow, shall attend the meeting. Advise the Construction Manager of scheduled meeting dates.
   1. Review the progress of other construction activities and preparations for the particular activity under consideration at each pre-installation conference, including requirements for the following:
      a. Contract Documents.
      b. Options.
      c. Related Change Orders.
      d. Purchases.
      e. Deliveries.
      f. Shop Drawings, Product Data, and quality-control samples.
      g. Review of mockups.
      h. Possible conflicts.
      i. Compatibility problems.
      j. Time schedules.
      k. Weather limitations.
      l. Manufacturer's recommendations.
      m. Warranty requirements.
      n. Compatibility of materials.
      o. Acceptability of substrates.
      p. Temporary facilities.
      q. Space and access limitations.
      r. Governing regulations.
      s. Safety.
      t. Inspecting and testing requirements.
      u. Required performance results.
      v. Recording requirements
      w. Protection.
   2. Record significant discussions and agreements and disagreements of each conference and the approved schedule. Promptly distribute the record of the meeting to everyone concerned, including the Owner and the Architect.
   3. Do not proceed with the installation if the conference cannot be successfully concluded. Initiate whatever actions are necessary to resolve impediments to performance of Work and reconvene the conference at the earliest feasible date.

4. Reporting: Prime Contractor or Installer shall issue minutes to attendees, Owner and Architect, and construction manager.

1.5 PROGRESS MEETINGS

A. Progress meetings will be held at the Project Site on a weekly basis.

B. Attendees: In addition to representatives of the Owner and the Architect and Construction Manager, each Prime Contractor shall be represented at these meetings. **Attendance is mandatory at each meeting and a penalty sum of $500.00 per missed meeting will be assessed to the Prime Contractor not attending without prior written authorization from the Architect. This sum can be deducted from the contractors Schedule of Values.** Subcontractors, suppliers, or other entities will be invited at the discretion of the Owner and the Architect. All participants at the conference shall be familiar with the Project and authorized to conclude matters relating to the Work.

C. Agenda: Review and correct or approve minutes of the previous progress meeting. Review other items of significance that could affect progress. Include topics for discussion as appropriate to the status of the Project.
1. Contractor's Construction Schedule: Review progress since the last meeting. Determine where each activity is in relation to the Contractor's Construction Schedule, whether on time or ahead or behind schedule. Determine how construction behind schedule will be expedited; secure commitments from parties involved to do so. Discuss whether schedule revisions are required to insure that current and subsequent activities will be completed within the Contract Time.
2. Review the present and future needs of each entity present, including the following:
    a. Interface requirements.
    b. Time.
    c. Sequences.
    d. Status of submittals.
    e. Deliveries.
    f. Off-site fabrication problems.
    g. Access.
    h. Site utilization.
    i. Temporary facilities and services.
    j. Hours of work.
    k. Hazards and risks.
    l. Housekeeping.
    m. Quality and work standards.
    n. Change Orders.
    o. Documentation of information for payment requests.

D. Reporting: Approximately 5 days after each meeting, Construction Manager will prepare and distribute minutes of the meeting to each party present and to parties who should have been present. Include a brief summary, in narrative form, of progress since the previous meeting and report.

1.6 COORDINATION MEETINGS

A. Conduct project coordination meetings at regular intervals convenient for all parties involved. Project coordination meetings are in addition to specific meetings held for other purposes, such as regular progress meetings and special pre-installation meetings.

B. Request representation at each meeting by every party currently involved in coordination or planning for the construction activities involved.

C. Record meeting results and distribute copies to everyone in attendance and to others affected by decisions or actions resulting from each meeting.

D. The Owner's Field Manager will conduct daily meetings with all prime contractors performing work. The purpose of the meeting is to provide the opportunity for each prime contractor to communicate to the Field Manager any items relating to their respective construction activity for that day (request for shutdown, deliveries, etc.) The meetings will commence from 7:00 o'clock am until 7:30 o'clock am. The foreman of each Prime Contractor must attend. These meetings are generally informal. The Field Manager will keep minutes of these meetings when appropriate and will be available upon request.

1.7 SAFETY MEETINGS

A. Each Prime Contractor will be responsible to conduct safety meetings on a regular basis (but not less than three times during any thirty day period.)

B. Minutes of the Safety Meeting must be submitted to the construction manager within 4 business days. Failure to conduct and submit meeting minutes will be grounds to reject the Prime Contractor's progress payment.

PART 2 - PRODUCTS (Not Applicable)

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 013119

SECTION 01 74 23 – CLEANING UP

PART 1 - GENERAL

1.1 Description of Work:

A. The work of this section relates to the following:

1. Maintain premises and public properties and roadways free from accumulations of waste, debris, dirt, mud and rubbish caused by operations.
2. At completion of work, remove waste materials, rubbish tools, equipment, machinery and surplus materials, and clean all sight exposed surfaces; leave project clean and ready for occupancy.
3. Remove all overspray caused by construction operations from adjacent construction, surfaces and vehicles.

B. Related Requirements Specified Elsewhere

1. Summary of work: Section 011000
2. Cutting and Patching: Section 017329
3. Cleaning for Specific Products or Work: the respective sections of the specifications:

1.2 Safety Requirements

A. Standards: Maintain project in accord with safety and insurance standards.

B. Hazard Control

1. Store volatile waste in covered metal containers and remove from premises daily.
2. Prevent accumulations of waste which create hazardous conditions.
3. Provide adequate ventilation during use of volatile or noxious substances.

C. Conduct cleaning and disposal operations to comply with local ordinances and anti-pollution laws.

1. Do not burn or bury rubbish and waste materials on project site.
2. Do not dispose of volatile waste such as mineral spirits, oil, or paint thinner in storm or sanitary drains.
3. Do not dispose of waste into streams or waterways.

PART 2 - EXECUTION

2.1 Materials: Use only cleaning materials recommended by manufacturer of surface to be cleaned.

PART 3 - EXECUTION

3.1 During Construction **General Contractor** Shall:

A. Execute daily cleaning to ensure that building, grounds, and public properties and roadways are maintained free from accumulations of waste materials, rubbish, dirt and mud.

B. Wet down dry materials and rubbish to lay dust and prevent blowing dust. Erect dustproof barriers to keep dust from drifting through the building.

C. Each day, all contractors shall affect the following:

1. Areas of intense activity, such as cutting and sawing must be swept clean and reorganized at the end of each day.
2. Areas of moderate activity such as installation of plumbing, ductwork, and electrical work must be returned to good order at the end of each day.
3. Debris below scaffolds (and shoring/re-shoring) must at all time, be kept sufficiently consolidated to keep walkways free of tripping hazards. These work areas must also be swept clean immediately upon removal of scaffolds.
4. All swept up debris, waste materials, and packing must be removed and placed in the dumpster by noon of the following workday.
5. All sorted material must be kept in good order.
6. As portions of the work are completed, all used and excess materials must be removed promptly.
7. Daily Clean-up and good housekeeping is the responsibility of each contractor individually and will be monitored by the Construction Manager.
8. Contractors shall promptly comply with requests to organize scatted materials.

D. General Contractor is responsible for furnishing all dumpsters or other such containers as required for collection, storage and legal disposal of all debris and rubbish resultant from the construction operation. The Construction Manager shall locate, maintain and move such containers as necessary and legally dispose of waste as containers are filled. Separate and recycle as required authorities and regulations.

E. Vacuum clean interior building areas when ready to receive finish painting, and continue vacuum cleaning on an as needed basis until building is ready for Substantial Completion or occupancy.

F. Handle materials in a controlled manner with as few handlings as possible; do not drop or throw materials from heights.

G. Schedule cleaning operations so that dust and other containment resulting from cleaning process will not fall on wet, newly painted surfaces.

3.2 FINAL CLEANING

A. **General Contractor** Shall:

1. Employ experienced workmen, or professional cleaners, for final cleaning.
2. In preparation for substantial completion or occupancy, conduct final inspection of sight exposed interior and exterior surfaces, and of concealed spaces.
3. Remove grease, dust, dirt, stains, labels, fingerprints, and other foreign materials form sight-exposed interior and exterior finished surfaces; polish surface so designated to shine finish.
4. Maintain cleaning until project, or portion thereof, is occupied by owner.
5. Repair, patch and touch up marred surfaces to specified finish, to match adjacent surfaces.

B. **General Work:** shall complete the following cleaning operations before requesting inspection for certification of Substantial Completion for entire Project or portion of Project:

1. Wash all transparent materials including mirrors and glass in doors and windows (inside and out).
2. Vacuum clean carpeting and epoxy flooring.
3. Wash & wax resilient tile floors.
4. Wash and polish all terrazzo and ceramic tile.
5. Dust/clean all finished surfaces including casework, window sills, hardware, specialties, etc.
6. Restoration of any lawn areas disturbed by construction operations.

3.3 RUBBISH REMOVAL

A. Each contractor shall comply with all Local, State and Federal Laws, Codes and Requirements regarding recycling and trash or rubbish removal.

END OF SECTION 01 74 23

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SECTION 09 64 00 - WOOD FLOORING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

A. This section includes the performance criteria, materials, production, and erection of wood flooring for the project. The work performed under this Section consists of the provision of all plant, materials, labor and equipment and the like necessary and/or required for the complete execution of all wood flooring as required by this section, schedules, keynotes and drawings, including, but not limited to the following:

1. Factory-finished, acrylic impregnated engineered hardwood flooring.

1.3 ACTION SUBMITTALS

A. Product Data: For each type of product indicated.

B. NOT APPLICABLE: Sustainable Design Submittals:

~~1. Product Data: comply with project requirements intended to achieve sustainable design, measured and documented according to Section 01 81 13 Sustainable Design Requirements.~~
~~2. Submit: TBD~~
~~a. Certificates for: Chain-of-custody certificates certifying that products specified to be made from certified wood comply with forest certification requirements. Include evidence that mill is certified for chain of custody by an FSC-accredited certification body. Include statement indicating cost for each certified wood product.~~
~~b. Product Data for: For wood flooring installation adhesives, documentation including printed statement of VOC content.~~
~~c. Product Data for: For wood flooring, documentation from an independent testing agency indicating compliance with the FloorScore Standard.~~
~~d. Product Data for: For composite wood products, documentation indicating that the bonding agent contains no urea formaldehyde~~
~~e. Product Data for: For composite wood products, documentation indicating that the bonding agent contains no urea formaldehyde.~~

C. ~~S~~hop Drawings: For each type of floor assembly and accessory. Include plans, elevations, sections, details, and attachments to other work. Include expansion provisions and trim details.

D. Samples for Initial Selection: Manufacturer's color charts showing the full range of colors and finishes available for wood flooring.

E. Samples for Verification: For each type of wood flooring and accessory, with stain color and finish required, approximately 12 inches (300 mm) long and of same thickness and material indicated for the Work and showing the full range of normal color and texture variations expected.

F. Installer Certification: Submit a list of at least five installations successfully completed within the past year requiring the same general degree of installation expertise.

1.4 INFORMATIONAL SUBMITTALS

A. Qualification Data: For Installer.

B. Product Test Reports: For wood flooring, for tests performed by a qualified testing agency.

1.5 CLOSEOUT SUBMITTALS

A. Maintenance Data: For wood flooring to include in maintenance manuals. Include the following:

1. Methods for maintaining wood flooring, including cleaning and stain-removal products and procedures and manufacturer's recommended maintenance schedule.

B. Precautions for cleaning materials and methods that could be detrimental to wood flooring.

1.6 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials described below, before installation begins, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents

1. Wood Flooring: Full-size units equal to 10 percent of amount installed for each type of wood flooring product indicated.

1.7 QUALITY ASSURANCE

A. Manufacturer Qualifications: A qualified manufacturer that is certified for chain of custody by an FSC-accredited certification body.

B. Installer: Shall be experienced in the wood flooring industry and shall have a minimum of five (5) years' experience in the installation of similar products.

C. Hardwood Flooring: Comply with NOFMA's "Official Flooring Grading Rules" for species, grade, and cut.

1. Certification: Provide flooring that carries NOFMA grade stamp on each bundle or piece.

D. Maple Flooring: Comply with applicable MFMA grading rules for species, grade, and cut.

1. Certification: Provide flooring that carries MFMA mark on each bundle or piece.

E. Accept only prefinished flooring from the same factory lot. Ensure that micro-beveled ends are straight cut and perpendicular to long edges.

F. Source Limitations for Products: Obtain wood products specified in this Section from a single manufacturer.

G. Pre-Installation Meeting: Conduct an on-site pre-installation meeting to verify project requirements, substrate conditions, manufacturer's installation instructions and manufacturer's warranty requirements

H. Build mockup of typical flooring area as shown on Drawings including base and shoe moldings

1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
2. Approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.8 DELIVERY, STORAGE, AND HANDLING

A. Deliver wood flooring materials in unopened cartons or bundles.

B. Protect wood flooring from exposure to moisture. Do not deliver wood flooring until after concrete, masonry, plaster, drywall, ceramic tile, and similar wet work is complete and dry.

C. Store wood flooring materials in a dry, warm, ventilated, weathertight location.

1.9 PROJECT CONDITIONS

A. Conditioning period begins not less than seven days before wood flooring installation, is continuous through installation, and continues not less than seven days after wood flooring installation

1. Environmental Conditioning: Maintain an ambient temperature between 65 and 75 deg F and relative humidity planned for building occupants in spaces to receive wood flooring during the conditioning period.
2. Wood Flooring Conditioning: Move wood flooring into spaces where it will be installed, no later than the beginning of the conditioning period.

    a. Do not install flooring until it adjusts to relative humidity of, and is at same temperature as, space where it is to be installed.
    b. Open sealed packages to allow wood flooring to acclimatize immediately on moving flooring into spaces in which it will be installed.

B. After conditioning period, maintain relative humidity and ambient temperature planned for building occupants.

C. Install factory-finished wood flooring after other finishing operations, including painting, have been completed.

1.10 WARRANTY

A. Special Warranty for Engineered Wood Flooring: Manufacturer agrees to repair or replace components of wood floor installation that fail in materials or workmanship within specified warranty period.

1. Warranty does not include deterioration or failure of wood floor due to unusual traffic, failure of substrate, vandalism, or abuse.

B. Warranty Period: 10 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. FloorScore Compliance: Wood floors shall comply with requirements of FloorScore Standard.

B. Low-Emitting Materials: Wood flooring systems shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

2.2 FACTORY-FINISHED WOOD FLOORING

A. Certified Wood: Provide wood flooring produced from wood obtained from forests certified by an FSC-accredited certification body to comply with FSC STD-01-001, "FSC Principles and Criteria for Forest Stewardship."

B. Engineered-Wood Flooring: Hardwood Plywood & Veneer Association (HPVA EF) standard that complies with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

1. Basis-of-Design Product: Subject to compliance with requirements, provide Armstrong Performance Plus Commercial Hardwood or comparable product by one of the following:

a. Bruce Hardwood Flooring
b. Mannington Mills, Inc.
c. Tarkett Wood Flooring.
d. Vermont Plank Flooring.

2. Species: See Finish Schedule.
3. Thickness: .375 inch.
4. Construction: Five ply laminated construction. Each plank to meet or exceed HPVA Type II bond test.
5. Face Width: 5-inches

6. Length: Variable: 9” – 48”.
7. Wear layer thickness: 1/12”
8. Edge / End Style: Beveled.
9. Milling: Tongue and groove sides, end matched.
10. Fire rating: ASTM E648 Critical Flux of 0.45 watts/cm^2 or greater, Class 1.
11. Mechanical fasteners: not less than 1-3/16” in length.
12. Finish: UV cured factory applied acrylic impregnated, low gloss.
    a. Color: As selected by Architect in manufacturer's full range.

2.3 ACCESSORY MATERIALS

A. Wood Underlayment: Existing plywood.

B. For added noise reduction at floor installation, sound absorption, thermal insulation, and moisture barrier provide Armstrong’s S-1836 Quiet Comfort Premium Underlayment or differing manufacturer’s equivalent.

C. Trowelable Leveling and Patching Compound: Latex-modified, hydraulic-cement-based formulation approved by wood flooring manufacturer.

D. Fasteners: As recommended by manufacturer, but not less than that recommended in NWFA's "Installation Guidelines: Wood Flooring.”

E. Provide all available coordinating transition and molding pieces designated to meet installation application for finishing and transitioning to other floor products. Install in accordance with manufacturer’s guidelines and intended use.

F. For completing minor repairs during installation provide coordinated manufacturer’s acrylic filler or touch-up kit that corresponds and blends with the product color.

G. Thresholds and Saddles: To match wood flooring. Tapered on each side.

H. Reducer Strips: To match wood flooring. 2 inches (51 mm) wide, tapered, and in thickness required to match height of flooring.

I. Cork Expansion Strip: Composition cork strip.

J. Wood Air Vents and Grilles: To match wood flooring and in sizes and design indicated on Drawings.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas and conditions, with Installer present, for compliance with requirements for maximum moisture content, installation tolerances, and other conditions affecting performance of wood flooring.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Wood subfloor must be dry, clean, structurally sound, flat to within 3/16" in 10 ft., well nailed and/or glued, free of voids and with flat joint alignment.

B. Use trowelable leveling and patching compounds, according to manufacturer's written instructions, to fill cracks, holes, and depressions in substrates.

C. Remove coatings, including curing compounds, and other substances on substrates that are incompatible with installation requirements and that contain soap, wax, oil, or silicone, using mechanical methods recommended by manufacturer. Do not use solvents.

D. Broom or vacuum clean substrates to be covered immediately before product installation. After cleaning, examine substrates for moisture, alkaline salts, carbonation, or dust. Proceed with installation only after unsatisfactory conditions have been corrected.

E. The wood subflooring materials should not exceed 13% moisture content. Using a reliable wood moisture meter, check the moisture content of the subfloor.

1. Ensure that all nail heads are set flush with or below surface.

F. Use thick 5/8" (16mm) or 3/4" (19mm) APA-CDX grade underlayment plywood or equivalent.

G. Allow 1/8"-1/4" (3,2-6,4mm) expansion space between sheets with staggered joints. Leave 3/4" (19mm) minimum expansion space at all vertical obstructions.

3.3 INSTALLATION

A. Comply with flooring manufacturer's written installation instructions, but not less than applicable recommendations in NWFA's "Installation Guidelines: Wood Flooring**"** and “Hardwood Plywood & Veneer Association” (HPVA EF) standard.

B. Wood Sleepers and Subfloor: Install according to requirements in Section 061000 "Rough Carpentry."

C. Wood Underlayment: Install according to requirements in Section 061000 "Rough Carpentry."

D. Provide expansion space at walls and other obstructions and terminations of flooring per manufacturer’s guidelines and requirements.

E. Engineered-Wood Flooring: Nail or staple per manufacture’s requirements and recommendations.

3.4 PROTECTION

A. Protect installed wood flooring during remainder of construction period with covering of heavy kraft paper or other suitable material. Do not use plastic sheet or film that might cause condensation.

1. Do not move heavy and sharp objects directly over kraft-paper-covered wood flooring. Protect flooring with plywood or hardboard panels to prevent damage from storing or moving objects over flooring.

3.5 WASTE MANAGEMENT

A. Coordinate with Division 01.

1. Separate and recycle cut-offs and waste materials and material packaging in accordance with Waste Management Plan and to the maximum extent economically feasible and place in designated areas for recycling.
2. Set aside and protect materials suitable for reuse and/or remanufacturing.
3. Separate and fold up metal banding; flatten and place along with other metal scrap for recycling in designated area

END OF SECTION 09 64 00

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SECTION 26 56 68 – EXTERIOR ATHLETIC LIGHTING

Lighting System with LED Light Source

PART 1 – GENERAL

1.1 SUMMARY

A. Work covered by this section of the specifications shall conform to the contract documents, engineering plans as well as state and local codes.

B. The purpose of these specifications is to define the lighting system performance and design standards for North Rockland High School Gymnasiums using an LED Lighting source. The manufacturer / contractor shall supply lighting equipment to meet or exceed the standards set forth in these specifications.

C. The sports lighting will be for the following venues:

1. Main Gymnasium
2. Annex Gymnasium

D. The primary goals of this sports lighting project are:

1. Guaranteed Light Levels: Selection of appropriate light levels impacts the safety of players and the enjoyment of spectators. Therefore, light levels are guaranteed to not drop below specified target values for a period of 10 years.
2. Environmental Light Control: It is the primary goal of this project to minimize spill light to adjoining properties and glare to players, spectators, and neighbors.
3. Cost of Ownership: To reduce the operating budget, the preferred lighting system shall be energy efficient and cost effective to operate. All maintenance costs shall be eliminated for the duration of the warranty.
4. All lighting designs shall comply with Lighting Standards.
5. Control and Monitoring – To allow for optimized use of labor resources and avoid unneeded operation of the facility, customer requires a remote on/off control system for the lighting system. Fields should be proactively monitored to detect luminaire outages over a 10-year life cycle. All communication and monitoring costs for 10-year period shall be included in the bid.
    a. Control and monitoring system shall provide contactor control of all existing circuits. Key switches shall be provided to provide field-level control of existing circuit groups.
    b. Entertainment Features: Incorporation of theatrical light shows enhance the presentation and enjoyment of players and spectators. Control system shall incorporate pre-programmed light shows such as "chase", “wave”, “marquee”, and “random.” Control system shall incorporate the ability to initiate these shows locally. System shall be able to synchronize light shows to customer-supplied music.
    c. Accent Lighting: To allow for custom lighting effects, including team colors, lighting for special occasions, and theatrical effects, all poles should be equipped with RGB accent luminaires to illuminate the structures in various custom colors. Colors should be selectable via an onsite device.
    d. Moving Heads: To allow a high-energy, dynamic lighting environment for events and special programs. Its fast pan and tilt movement, bright LED output, and built-in effects allow the space to instantly transform from a standard training area into an immersive stadium experience
    e. Gobos: To allow patterned templates placed inside a lighting fixture to project shapes, textures, or logos onto walls, floors, and ceilings. In this gym setting, gobos are used to add

visual excitement and branding elements to events.

1.2 LIGHTING PERFORMANCE

A. Illumination Levels and Design Factors: Playing surfaces shall be lit to an average target illumination level and uniformity as specified in the chart below. Lighting manufacturers will provide a guarantee that light levels will be sustained over the life of the warranty period. Lighting calculations shall be developed, and field measurements taken on the grid spacing with the minimum number of grid points specified below.

Manufacturers will provide lumen maintenance data of the LED luminaires used per TM-21-11 and will Incorporate the lumen maintenance projections into the lighting designs to ensure target light levels are achieved throughout the guaranteed period of the system. Per IES guidelines, lumen maintenance hours should be reported based on the 6x multiplier of testing hours.

Area of Lighting	Average Target Illumination Levels	Maximum to Minimum Uniformity Ratio	Grid Points	Grid Spacing
Main Gym	100 footcandles	1.7:1	45	10’ x 10’
Annex Gym	100 footcandles	1.7:1	45	10’ x 10’

B. Color Temperature: The lighting system shall have a minimum color temperature of 5000K and a CRI of 80.

PART 2 – PRODUCT

2.1 SPORTS LIGHTING SYSTEM CONSTRUCTION

A. Manufacturing Requirements: All components shall be designed and manufactured as a system. All luminaires, wire harnesses, drivers and other enclosures shall be factory assembled, aimed, wired and tested.

B. Durability: All exposed components shall be constructed of corrosion resistant material and/or coated to help prevent corrosion. All exposed carbon steel shall be hot dip galvanized per ASTM A123. All exposed aluminum shall be powder coated with high performance polyester or anodized. All exterior reflective inserts shall be anodized, coated, and protected from direct environmental exposure to prevent reflective degradation or corrosion. All exposed hardware and fasteners shall be stainless steel, passivated and coated with aluminum-based thermosetting epoxy resin for protection against corrosion and stress corrosion cracking. Structural fasteners may be carbon steel and galvanized meeting ASTM A153 and ISO/EN 1461 (for hot dipped galvanizing), or ASTM B695 (for mechanical galvanizing). All wiring shall be enclosed within the cross-arms, pole, or electrical components enclosure.

C. System Description: Lighting system shall consist of the following:

1. Manufacturer will supply all drivers and supporting electrical equipment.

    a. Remote drivers and supporting electrical equipment shall be mounted approximately 10 feet above grade in aluminum enclosures. The enclosures shall be touch-safe and include drivers and fusing with indicator lights on fuses to notify when a fuse is to be replaced for each luminaire. Disconnect per circuit for each pole structure will be located in the enclosure.

    b. Manufacturer shall provide surge protection at the pole equal to or greater than 40 kA for each line to ground (Common Mode) as recommended by IEEE C62.41.2_2002.

5. Wire harness complete with an abrasion protection sleeve, strain relief and plug-in connections for fast, trouble-free installation.
6. Control cabinet to provide remote on-off control, monitoring, and entertainment features of the lighting system. See Section 2.3 for further details.

D. Safety: All system components shall be UL listed for the appropriate application.

2.2 ELECTRICAL

A. Electric Power Requirements for the Sports Lighting Equipment:
   1. Electric power: To be confirmed
   2. Maximum total voltage drop: Voltage drop to the disconnect switch located on the poles shall not exceed three (3) percent of the rated voltage.

2.3 CONTROL

A. Instant On/Off Capabilities: System shall provide for instant on/off of luminaires.

B. Lighting contactor cabinet(s) constructed of NEMA Type 4 aluminum, designed for easy installation with contactors, labeled to match field diagrams and electrical design. Manual off-on-auto selector switches shall be provided.

C. Contactor control of lights: To minimize wear on drivers and other electrical components and prevent lights from turning on due to communication loss, circuits must be controlled via contactor switching, not dimming driver output to zero.

D. Dimming: System shall provide 4-stage dimming (high-medium-low-blackout). Dimming will be set via scheduling options (Website, app, phone, email) or via an onsite user interface tablet or device.

E. Remote Lighting Control System: System shall allow owner and users with a security code to schedule on/off system operation via a web site, phone, or email up to ten years in advance. Manufacturer shall provide and maintain a two-way TCP/IP communication link. Trained staff shall be available 24/7 to provide scheduling support and assist with reporting needs.

   The owner may assign various security levels to schedulers by function and/or fields. This function must be flexible to allow a range of privileges such as full scheduling capabilities for all fields to only having permission to execute “early off” commands by phone. Scheduling tool shall be capable of setting curfew limits.

   Controller shall accept and store 7-day schedules, be protected against memory loss during power outages, and shall reboot once power is regained and execute any commands that would have occurred during outage.

F. Remote Monitoring System: System shall monitor lighting performance and notify manufacturer if individual luminaire outage is detected so that appropriate maintenance can be scheduled. The controller shall determine switch position (manual or auto) and contactor status (open or closed).

G. Management Tools: Manufacturer shall provide a web-based database and dashboard tool of actual field usage and provide reports by facility and user group. Dashboard shall also show current status of luminaire outages, control operation and service. Mobile application will be provided suitable for IOS and Android devices.

   Hours of Usage: Manufacturer shall provide a means of tracking actual hours of usage for the field lighting system that is readily accessible to the owner.

   1. Cumulative hours: shall be tracked to show the total hours used by the facility.
   2. Report hours saved by using early off and push buttons by users.

H. Communication Costs: Manufacturer shall include communication costs for operating the control and monitoring system for a period of 10 years.

I. Communication with luminaire drivers: Control system shall interface with drivers in electrical components enclosures by means of powerline communication.

J. Entertainment Features: Control System shall store four (4) standard preprogrammed lighting effects per field with option for two (2) custom preprogrammed lighting scenes or effects. Programming will additionally include four (4) minutes of custom programming with lights synchronized to music supplied by customer. Shows shall be initiated by a manufacturer-provided touchscreen user interface on the control system network.

PART 3 – EXECUTION

3.1 DELIVERY TIMING

A. Delivery Timing Equipment On-Site: The equipment must be on-site 10-12 weeks from receipt of approved submittals and receipt of complete order information.

3.2 FIELD QUALITY CONTROL

A. Illumination Measurements: Upon substantial completion of the project and in the presence of the Contractor, Project Engineer, Owner's Representative, and Manufacturer's Representative, illumination measurements shall be taken and verified. The illumination measurements shall be conducted in accordance with IESNA RP-6-22.

B. Field Light Level Accountability

1. Light levels are guaranteed not to fall below the target maintained light levels for the entire warranty period of 10 years. These levels will be specifically stated as “guaranteed” on the illumination summary provided by the manufacturer.

2. The contractor/manufacturer shall be responsible for conducting initial light level testing and an additional inspection of the system, in the presence of the owner, one year from the date of commissioning of the lighting.

3. The contractor/manufacturer will be held responsible for any and all changes needed to bring these fields back to compliance for light levels and uniformities. Contractor/Manufacturer will be held responsible for any damage to the fields during these repairs.

C. Correcting Non-Conformance: If, in the opinion of the Owner or his appointed Representative, the actual performance levels including footcandles and uniformity ratios are not in conformance with the requirements of the performance specifications and submitted information, the Manufacturer shall be required to make adjustments to meet specifications and satisfy Owner.

3.4 WARRANTY AND GUARANTEE

A. 10-Year Warranty: Each manufacturer shall supply a signed warranty covering the entire system for 10 years from the date of shipment. Warranty shall guarantee specified light levels. Manufacturer shall maintain specifically funded financial reserves to assure fulfillment of the warranty for the full term. Warranty does not cover weather conditions events such as lightning or hail damage, improper installation, vandalism or abuse, unauthorized repairs or alterations, or product made by other manufacturers – Musco and LSI product

B. Maintenance: Manufacturer shall monitor the performance of the lighting system, including on/off status, hours of usage and luminaire outage for 10 years from the date of equipment shipment. Parts and labor shall be covered such that individual luminaire outages will be repaired when the usage of any field is materially impacted. Manufacturer is responsible for removal and replacement of failed

luminaires, including all parts, labor, shipping, and equipment rental associated with maintenance. Owner agrees to check fuses in the event of a luminaire outage.

C. Moving Heads (Aryton product): 2-year manufacturer warranty for fixtures and parts and a 5-year warranty for the LED engine.

D. Gobos: Not covered unless they are defective, such as incorrect production by the supplier.

REQUIRED SUBMITTAL INFORMATION FOR ALL MANUFACTURERS (NOT PRE-APPROVED) 10 DAYS PRIOR TO BID

All items listed below are mandatory, shall comply with the specification and be submitted according to pre-bid submittal requirements. Complete the Yes/No column to indicate compliance (Y) or noncompliance (N) for each item. ***Submit checklist below with submittal.***

Yes / No	Tab	Item	Description
	A	Letter/ Checklist	Listing of all information being submitted must be included on the table of contents. List the name of the manufacturer's local representative and his/her phone number. Signed submittal checklist to be included.
	B	Equipment Layout	Drawing(s) showing field layouts with pole locations
	C	On Field Lighting Design	Lighting design drawing(s) showing: a. Field Name, date, file number, prepared by b. Outline of field(s) being lighted, as well as pole locations referenced to the center of the field (x & y), Illuminance levels at grid spacing specified c. Pole height, number of fixtures per pole, horizontal and vertical aiming angles, as well as luminaire information including wattage, lumens and optics d. Height of light test meter above field surface. e. Summary table showing the number and spacing of grid points; average, minimum and maximum illuminance levels in foot candles (fc); uniformity including maximum to minimum ratio, coefficient of variance (CV), coefficient of utilization (CU) uniformity gradient; number of luminaries, total kilowatts, average tilt factor; light loss factor.
	E	Photometric Report	Provide first page of photometric report for all luminaire types being proposed showing candela tabulations as defined by IESNA Publication LM-35-02. Photometric data shall be certified by laboratory with current National Voluntary Laboratory Accreditation Program or an independent testing facility with over 5 years experience.
	F	Performance Guarantee	Provide performance guarantee including a written commitment to undertake all corrections required to meet the performance requirements noted in these specifications at no expense to the owner. Light levels must be guaranteed to not fall below target levels for warranty period.
	H	Control & Monitoring System	Manufacturer of the control and monitoring system shall provide written definition and schematics for automated control system and entertainment system. They will also provide ten (10) references of customers currently using proposed system in the state of New York.
	I	Electrical Distribution Plans	Manufacturer bidding an alternate product must include a revised electrical distribution plan including changes to service entrance, panels and wire sizing, signed by a licensed Electrical Engineer in the state of New York.
	J	Warranty	Provide written warranty information including all terms and conditions. Provide ten (10) references of customers currently under specified warranty in the state of New York.
	K	Project References	Manufacturer to provide a list of ten (10) projects where the technology and specific fixture proposed for this project has been installed in the state of New York. Reference list will include project name, project city, installation date, and if requested, contact name and contact phone number.
	L	Product Information	Complete bill of material and current brochures/cut sheets for all products being provided.
	M	Delivery	Manufacturer shall supply an expected delivery timeframe from receipt of approved submittals and complete order information.
	N	Non-Compliance	Manufacturer shall list all items that do not comply with the specifications. If in full compliance, tab may be omitted.
	O	Cost of Ownership	Document cost of ownership as defined in the specification. Identify energy costs for operating the luminaires. Maintenance cost for the system must be included. All costs should

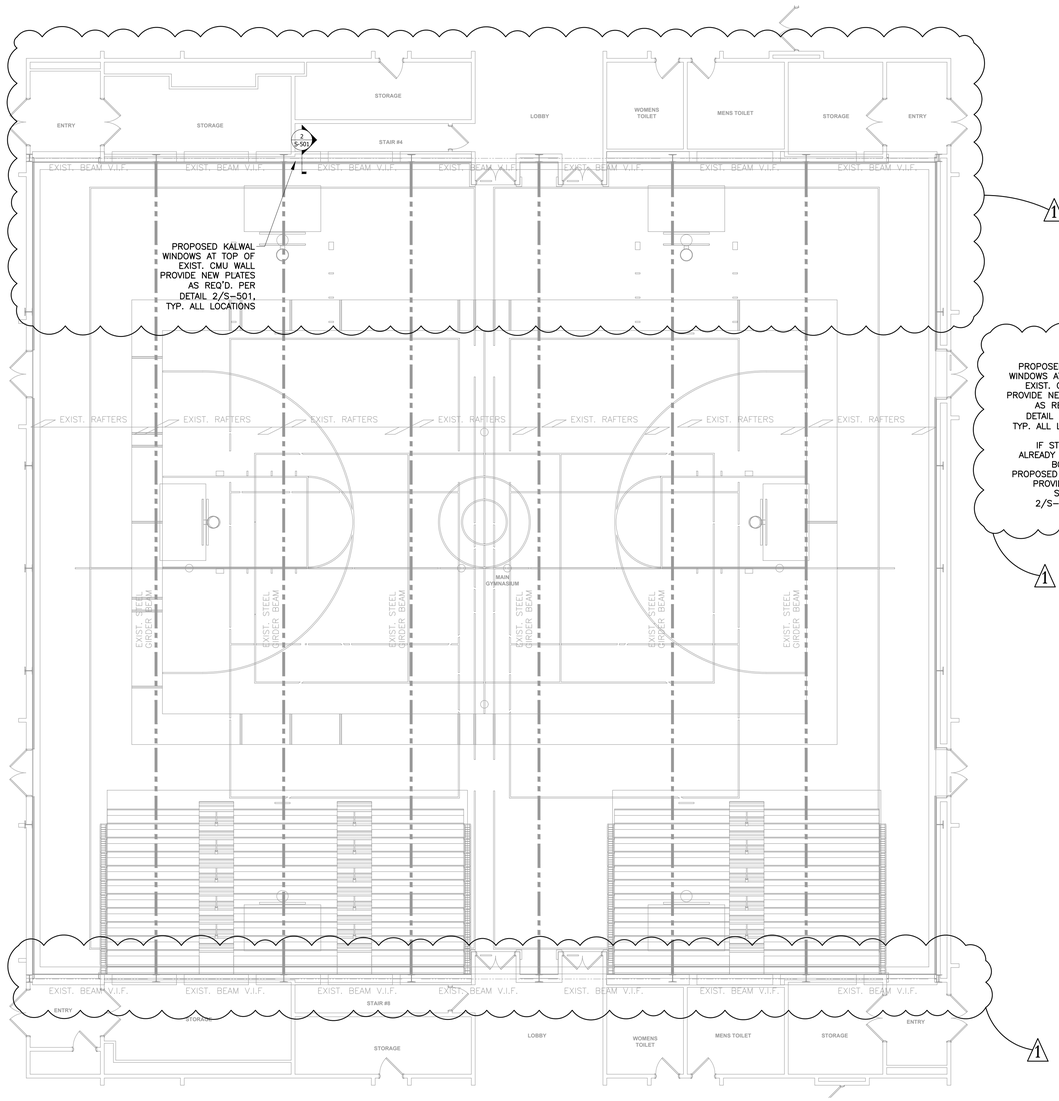
			be based on 10 Years

The information supplied herein shall be used for the purpose of complying with the specifications for North Rockland High School Gymnasiums. By signing below, I agree that all requirements of the specifications have been met and that the manufacturer will be responsible for any future costs incurred to bring their equipment into compliance for all items not meeting specifications and not listed in the Non-Compliance section.

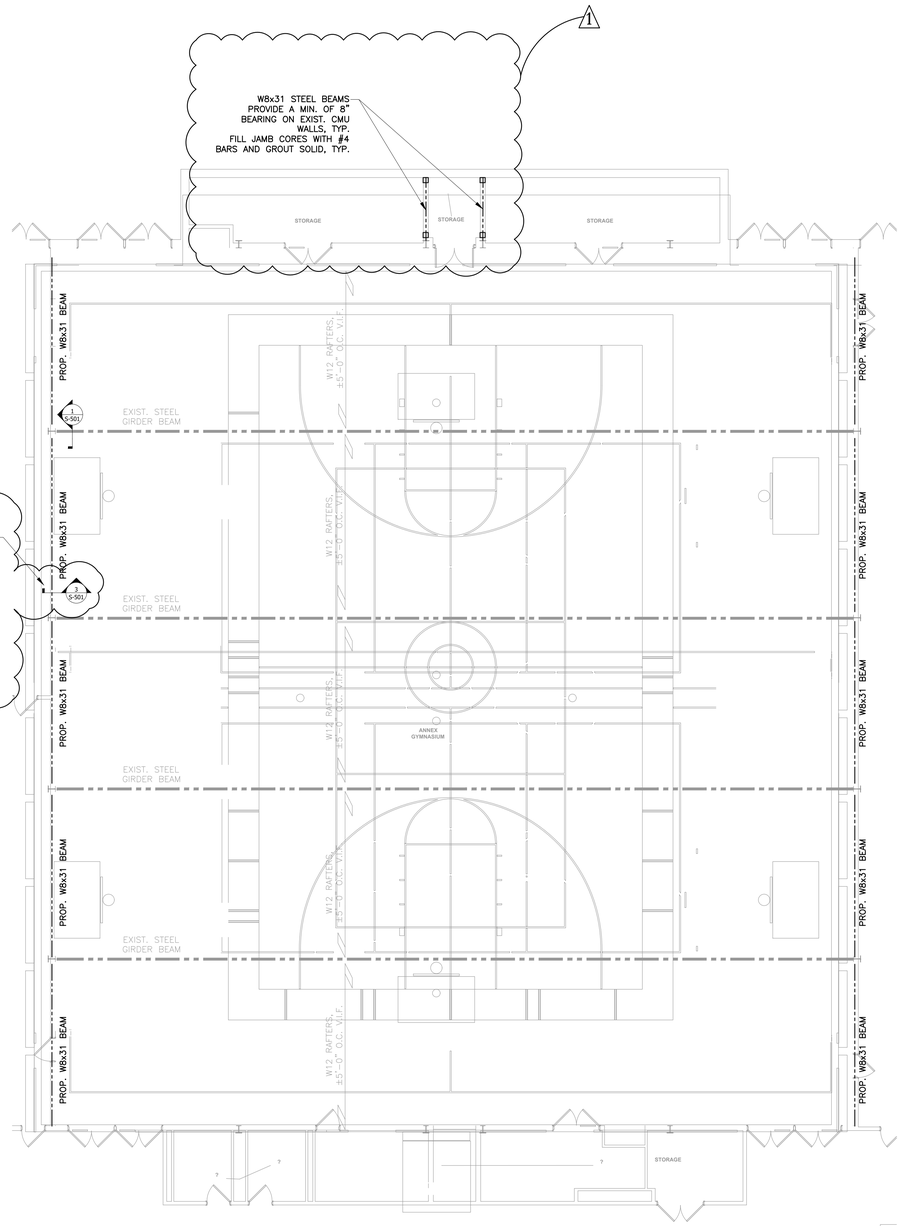
Manufacturer: _____ **Signature:** _____

Contact Name: _____ **Date:** _____/_____/_____

Contractor: _____ **Signature:** _____



1 GYM ROOF FRAMING PLAN
S-103 SCALE: 1/8"=1'-0"



2 ANNEX GYM ROOF FRAMING PLAN
S-103 SCALE: 1/8"=1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK · BRIAN CLAPPER · 090158 · LICENSED PROFESSIONAL ENGINEER

EXP. DATE: 2/28/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	2/27/26

ISSUED:

DATE:

SCALE:

SHEET NAME:
GYM ROOF FRAMING PLANS

SHEET NUMBER:
S-101

BID SET

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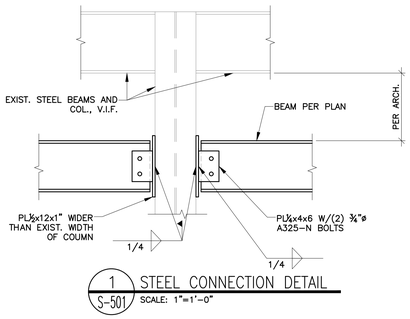

1 S-501 STEEL CONNECTION DETAIL
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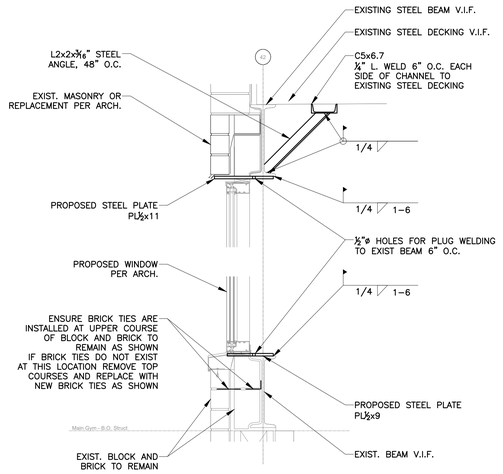
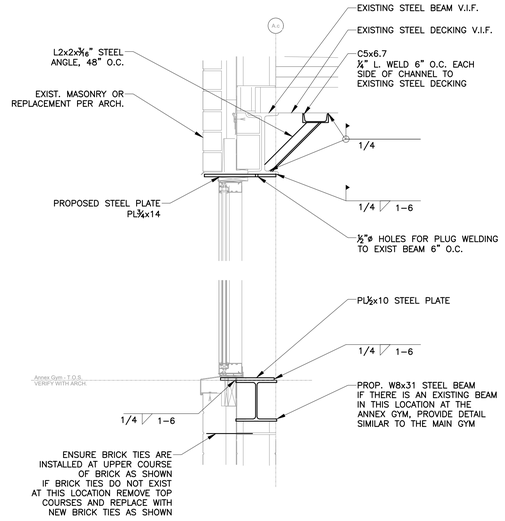


2 S-501 SECTION THRU WINDOW AT MAIN GYM
SCALE: 1"=1'-0"



3 S-501 SECTION THRU WINDOW AT ANNEX GYM
SCALE: 1"=1'-0"

1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Dosign
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
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Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
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Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
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EXP. DATE: 2/28/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	2/27/26

ISSUED:

DATE:

SCALE:

SHEET NAME:
STRUCTURAL DETAILS

SHEET NUMBER:
S-501

BID SET

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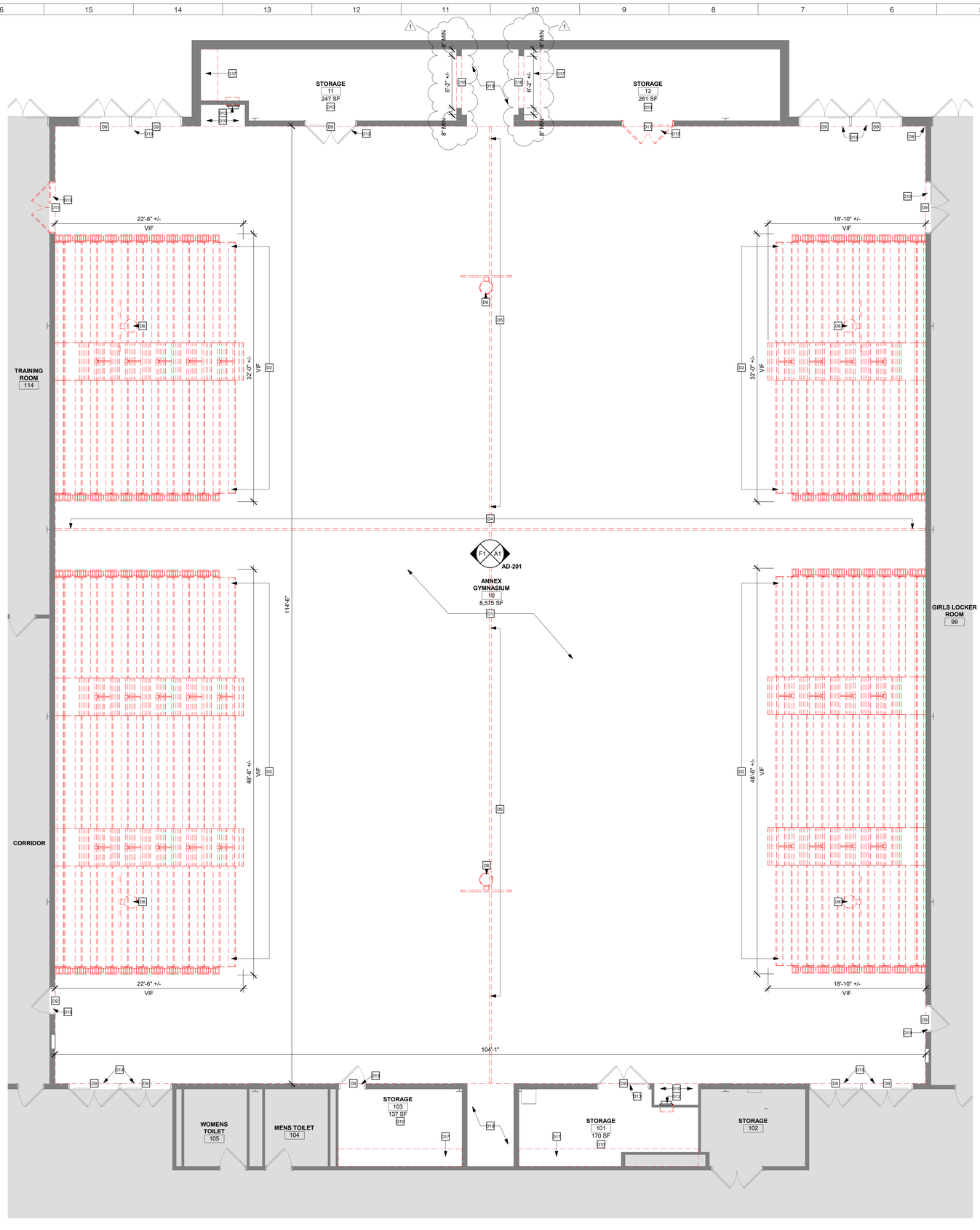

DEMOLITION LEGEND:

- EXISTING DOOR TO BE REMOVED
- NOT IN CONTRACT (N.I.C.)
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- D1 — DEMO WORK KEYNOTE

DEMO PLAN KEYNOTES

#	DESCRIPTION
D1	REMOVE EXISTING WOOD SPORTS FLOORING IN ITS ENTIRETY DOWN TO EXISTING SUBSTRATE, INCLUDING THE WALL BASE, SUPPORTS, AND ANY RELATED ACCESSORIES.
D2	REMOVE EXISTING TELESCOPIC BLEACHERS IN THEIR ENTIRETY INCLUDING SUPPORTS AND ANY RELATED ACCESSORIES TO ACCOMMODATE REMOVALS AND NEW WORK. PATCH MASONRY AND CMU BLOCK WALLS AFTER REMOVAL OF BLEACHER SYSTEMS.
D3	REMOVE EXISTING SUSPENDED CEILING SYSTEM IN ITS ENTIRETY INCLUDING SUPPORTS, CLG MOUNTED DEVICES, AND ANY RELATED ACCESSORIES TO ACCOMMODATE REMOVALS AND NEW WORK. COORDINATE WITH MEP AND NEW WORK DRAWINGS.
D4	TEMPORARILY REMOVE AND SALVAGE EXISTING DIVIDER CURTAIN AND RAIL SYSTEM FOR REINSTALLATION WITH NEW WORK. COORDINATE WITH MEP AND NEW WORK DRAWINGS.
D5	REMOVE EXISTING DIVIDER CURTAIN AND RAIL SYSTEM IN ITS ENTIRETY INCLUDING SUPPORTS AND ANY RELATED ACCESSORIES.
D6	REMOVE EXISTING CEILING MOUNTED BASKETBALL BACKSTOP IN ITS ENTIRETY INCLUDING SUPPORTS AND ANY RELATED ACCESSORIES TO ACCOMMODATE NEW WORK. COORDINATE WITH MEP AND NEW WORK DRAWINGS.
D8	REMOVE EXISTING MULTI-SPORT CAGE IN ITS ENTIRETY, INCLUDING SUPPORTS AND ANY ACCESSORIES TO ACCOMMODATE REMOVALS AND NEW WORK. COORDINATE WITH NEW WORK DRAWINGS.
D9	SAND SMOOTH EXISTING PAINT AND PATCH EXISTING DOOR SLAB AND DOOR FRAME. PREPARE EXISTING SURFACE TO ACCEPT NEW PAINT.
D10	REMOVE EXISTING FLOOR PAINT AND PREPARE CONCRETE SLAB SURFACE FOR NEW FLOOR FINISH.
D11	REMOVE EXISTING DOOR, DOOR FRAME, AND DOOR HARDWARE IN THEIR ENTIRETY TO ACCOMMODATE NEW WORK.
D12	EXISTING PLUMBING FIXTURE. REFER TO PLUMBING DRAWINGS AND COORDINATE WITH NEW WORK DRAWINGS.
D13	REMOVE EXISTING THRESHOLD. COORDINATE WITH NEW WORK DRAWINGS.
D14	EXISTING LIGHTING FIXTURES. REFER TO ELECTRICAL DRAWINGS
D15	EXISTING MECHANICAL EQUIP. REFER TO MECHANICAL DRAWINGS.
D16	REMOVE EXISTING DOOR SLAB AND DOOR HARDWARE. EXISTING FRAME TO REMAIN, SCRAPE EXISTING PAINT AND PATCH FRAME AS NEEDED. PREP FRAME SURFACE TO RECEIVE NEW PAINT.
D17	EXISTING SHELVING TO REMAIN. PROTECT DURING REMOVALS AND NEW WORK
D18	EXISTING PARTITION AND ANY WALL MOUNTED FIXTURES TO BE REMOVED TO ACCOMODATE REMOVALS AND NEW WORK. COORDINATE WITH MEP DRAWINGS.
D19	REMOVE EXISTING EXTERIOR MASONRY WALLS TO ACCOMODATE REMOVALS AND NEW WORK. COORDINATE WITH ABATEMENT, STRUCTURAL, AND NEW WORK DRAWINGS.

ENLARGED ANNEX GYMNASIUM DEMO FLOOR PLAN

3/16" = 1'-0"

A1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
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REGISTERED ARCHITECT ARMANDO SAMUEL QUIJANO 022313 STATE OF NEW YORK

EXP. DATE 03/31/2028

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET

DATE: 02/23/26

SCALE: As indicated

SHEET NAME:
ENLARGED ANNEX GYMNASIUM DEMO PLAN

SHEET NUMBER:

AD-102

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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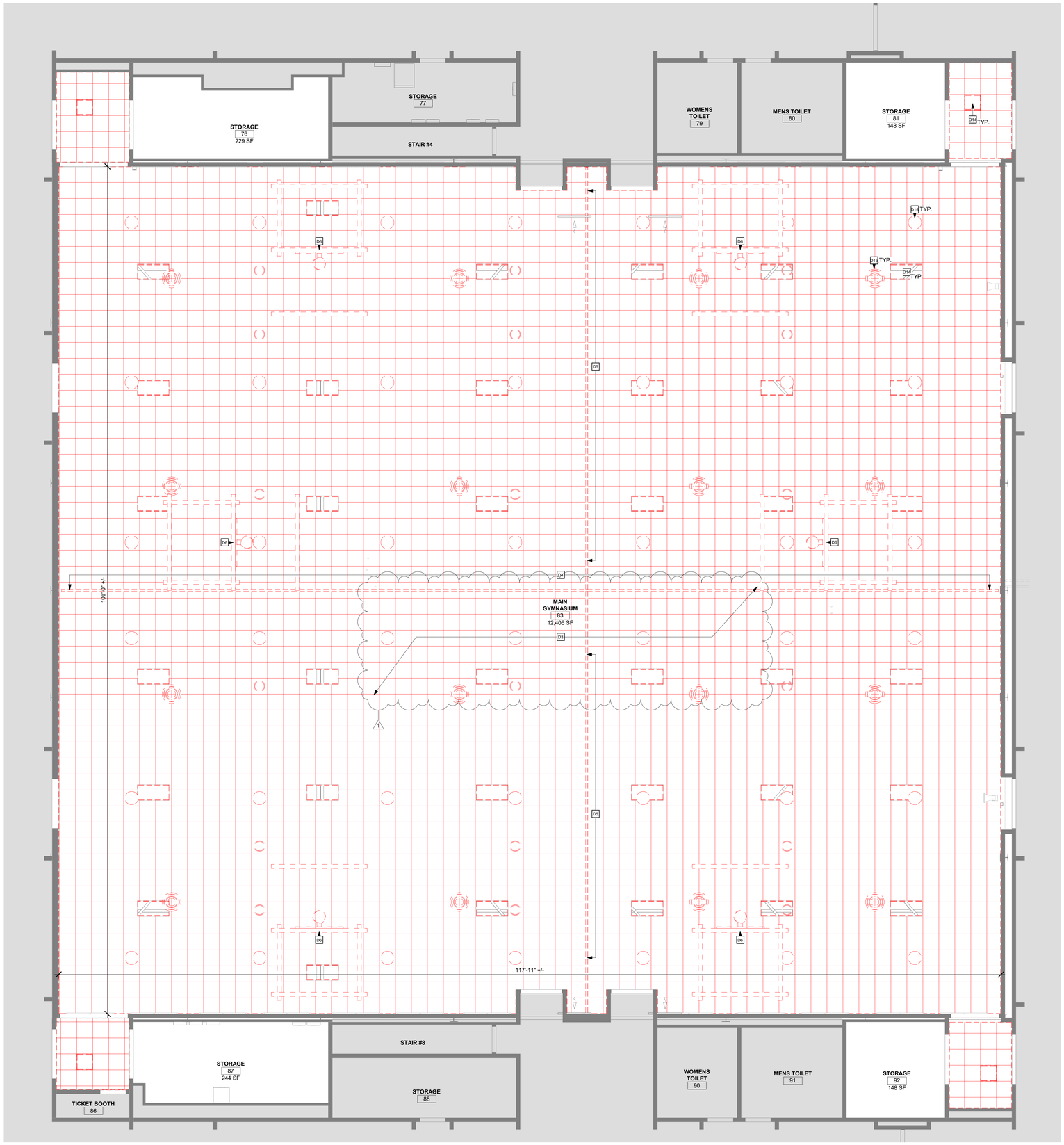
2/27/2026 4:05:25 PM

PROJECT NUMBER: 2535401.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC



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D19	REMOVE EXISTING EXTERIOR MASONRY WALLS TO ACCOMODATE REMOVALS AND NEW WORK. COORDINATE WITH ABATEMENT, STRUCTURAL, AND NEW WORK DRAWINGS.

ENLARGED MAIN GYMNASIUM DEMO RCP

3/16" = 1'-0"

A1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
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518.453.6091 office
www.sagellp.com

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www.clapperstructural.com

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845.868.1239 office
www.thepalombogroup.com

REGISTERED ARCHITECT ARMANDO SAMUEL QUIJANO 022313 STATE OF NEW YORK

EXP. DATE 03/31/2028

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET

DATE: 02/23/26

SCALE: As indicated

SHEET NAME:
ENLARGED MAIN GYMNASIUM DEMO RCP

SHEET NUMBER:

AD-111

BID SET

DRAWN BY: AuthorCHECKED BY: Checker
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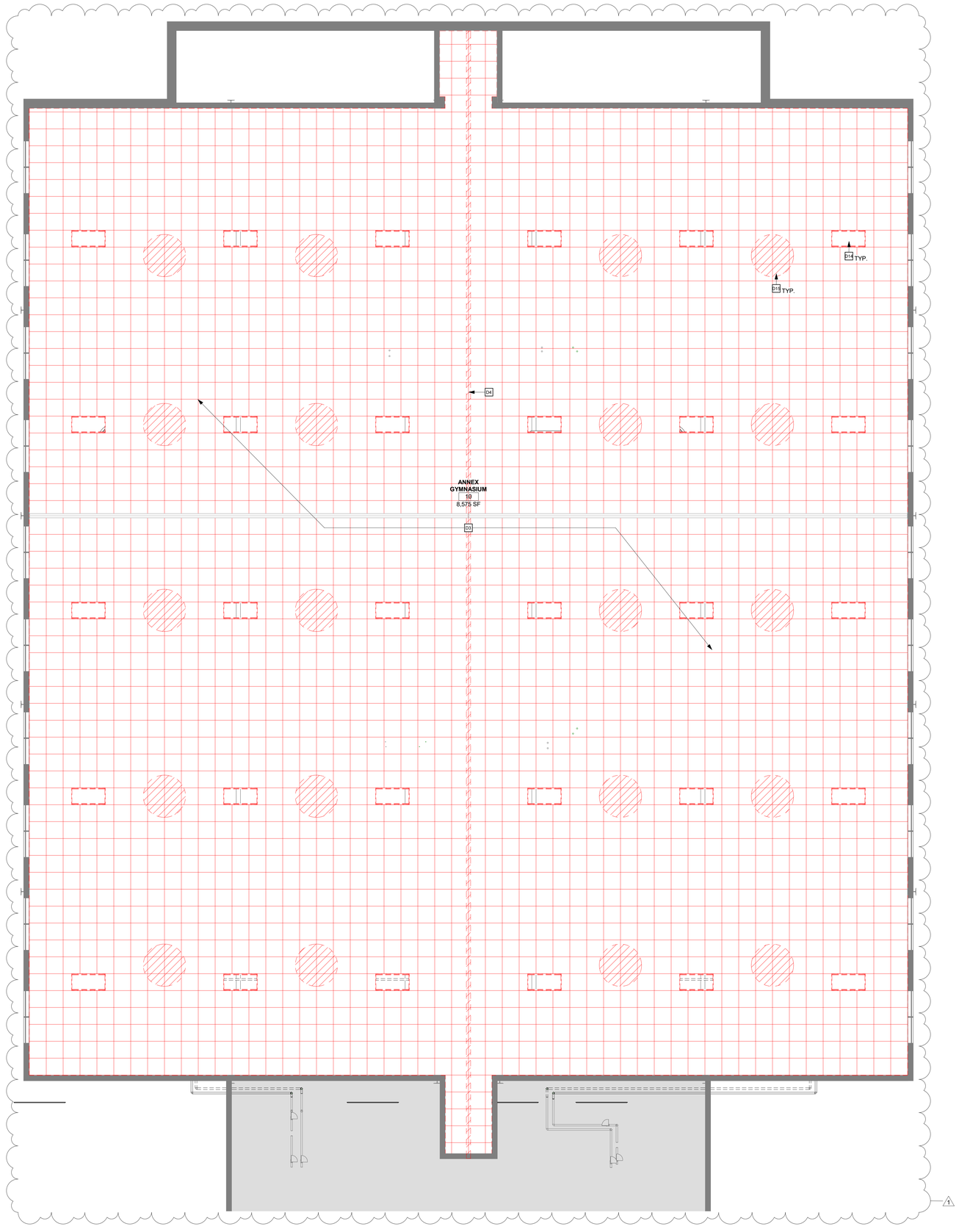

DEMOLITION LEGEND:

- EXISTING DOOR TO BE REMOVED
- NOT IN CONTRACT (N.I.C.)
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- D1 DEMO WORK KEYNOTE

DEMO PLAN KEYNOTES

#	DESCRIPTION
D1	REMOVE EXISTING WOOD SPORTS FLOORING IN ITS ENTIRETY DOWN TO EXISTING SUBSTRATE, INCLUDING THE WALL BASE, SUPPORTS, AND ANY RELATED ACCESSORIES.
D2	REMOVE EXISTING TELESCOPIC BLEACHERS IN THEIR ENTIRETY INCLUDING SUPPORTS AND ANY RELATED ACCESSORIES TO ACCOMMODATE REMOVALS AND NEW WORK. PATCH MASONRY AND CMU BLOCK WALLS AFTER REMOVAL OF BLEACHER SYSTEMS.
D3	REMOVE EXISTING SUSPENDED CEILING SYSTEM IN ITS ENTIRETY INCLUDING SUPPORTS, CLG MOUNTED DEVICES, AND ANY RELATED ACCESSORIES TO ACCOMMODATE REMOVALS AND NEW WORK. COORDINATE WITH MEP AND NEW WORK DRAWINGS.
D4	TEMPORARILY REMOVE AND SALVAGE EXISTING DIVIDER CURTAIN AND RAIL SYSTEM FOR REINSTALLATION WITH NEW WORK. COORDINATE WITH MEP AND NEW WORK DRAWINGS.
D5	REMOVE EXISTING DIVIDER CURTAIN AND RAIL SYSTEM IN ITS ENTIRETY INCLUDING SUPPORTS AND ANY RELATED ACCESSORIES.
D6	REMOVE EXISTING CEILING MOUNTED BASKETBALL BACKSTOP IN ITS ENTIRETY INCLUDING SUPPORTS AND ANY RELATED ACCESSORIES TO ACCOMMODATE NEW WORK. COORDINATE WITH MEP AND NEW WORK DRAWINGS.
D8	REMOVE EXISTING MULTI-SPORT CAGE IN ITS ENTIRETY, INCLUDING SUPPORTS AND ANY ACCESSORIES TO ACCOMMODATE REMOVALS AND NEW WORK. COORDINATE WITH NEW WORK DRAWINGS.
D9	SAND SMOOTH EXISTING PAINT AND PATCH EXISTING DOOR SLAB AND DOOR FRAME. PREPARE EXISTING SURFACE TO ACCEPT NEW PAINT.
D10	REMOVE EXISTING FLOOR PAINT AND PREPARE CONCRETE SLAB SURFACE FOR NEW FLOOR FINISH.
D11	REMOVE EXISTING DOOR, DOOR FRAME, AND DOOR HARDWARE IN THEIR ENTIRETY TO ACCOMMODATE NEW WORK.
D12	EXISTING PLUMBING FIXTURE. REFER TO PLUMBING DRAWINGS AND COORDINATE WITH NEW WORK DRAWINGS.
D13	REMOVE EXISTING THRESHOLD. COORDINATE WITH NEW WORK DRAWINGS.
D14	EXISTING LIGHTING FIXTURES. REFER TO ELECTRICAL DRAWINGS
D15	EXISTING MECHANICAL EQUIP. REFER TO MECHANICAL DRAWINGS.
D16	REMOVE EXISTING DOOR SLAB AND DOOR HARDWARE. EXISTING FRAME TO REMAIN, SCRAPE EXISTING PAINT AND PATCH FRAME AS NEEDED. PREP FRAME SURFACE TO RECEIVE NEW PAINT.
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ENLARGED ANNEX GYMNASIUM DEMO RCP

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ARMANDO SAMUEL QUIJANO
022313
STATE OF NEW YORK

EXP. DATE 03/31/2028

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET

DATE: 02/23/26

SCALE: As indicated

SHEET NAME:
ENLARGED ANNEX GYMNASIUM DEMO RCP

SHEET NUMBER:

AD-112

BID SET

DRAWN BY: AcPub
CHECKED BY: Author
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TEMPORARY ENCLOSURE GENERAL NOTES

1. ALL TEMPORARY WALL ASSEMBLIES AT NEW WINDOW OPENINGS SHALL BE NONCOMBUSTIBLE CONSTRUCTION WITH A MINIMUM 1-HOUR FIRE-RESISTANCE RATING IN ACCORDANCE WITH UL# U425.

2. THE TEMPORARY WALL ASSEMBLY SHALL CONSIST OF THE FOLLOWING,
   EXTERIOR:
   ONE LAYER ⅝" EXTERIOR-GRADE GLASS MAT GYPSUM SHEATHING, TYPE X SELF-ADHERING MEMBRANE AND SEALED AT ALL EDGES AND AT TRANSITIONS TO EXISTING MASONRY
   3-1/2" LIGHT-GAUGE STEEL STUD FRAMING 20 GA. MSG @ 24" O.C. WITH TOP AND BOTTOM TRACK MECHANICALLY FASTENED TO EXISTING STRUCTURE
   FIRE RATED RIGID INSULATION BOARD (NONCOMBUSTIBLE) TO MEET R11.4 MIN
   ONE LAYER ⅝" TYPE X GYPSUM BOARD, TAPED AND FINISHED
   INTERIOR:

3. FIRE-RATED SEALANT/CAULK SHALL BE PROVIDED AT ALL EDGES WHERE THE TEMPORARY ASSEMBLY MEETS EXISTING MASONRY, STEEL, OR OTHER ADJACENT CONSTRUCTION TO MAINTAIN THE FIRE-RATED AND SMOKE BARRIER ENVELOPE

IT IS THE RESPONSIBILITY OF THE GC/CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AT EACH OPENING PRIOR TO INSTALLATION OF THE TEMPORARY WALL ASSEMBLY AND TO COORDINATE STUD DEPTH WITH THE EXISTING WALL THICKNESS TO ALIGN WITH INTERIOR AND EXTERIOR WALL PLANES.

DEMOLITION LEGEND:

- EXISTING DOOR TO BE REMOVED
- NOT IN CONTRACT (N.I.C.)
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- D1 — DEMO WORK KEYNOTE

DEMOLITION NOTES:

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2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. ALL NEW OPENINGS FOR DOORS AND WINDOWS SHALL BE COORDINATED WITH NEW WORK PLANS FOR LOCATIONS AND SIZES.
4. DEMOLITION NOTES ARE TYPICAL AND APPLY TO MATERIALS OF THE LIKE SHOWN IN PLAN.
5. PRIOR TO ANY SITE DEMOLITION OR EXCAVATION, CONTRACTOR MUST NOTIFY "DIGSAFE" AT 1-888-344-7233.
6. IT IS NOT THE INTENT TO SHOW EVERY PIECE OR ITEM TO BE REMOVED IN DEMOLITION WORK. MECHANICAL, ELECTRICAL, AND OTHER WORK RELATED TO A WALL OR AREA SCHEDULED FOR DEMOLITION AND REMOVAL, SHALL BE PERFORMED WHETHER SO NOTED OR NOT. PROTECT ALL ITEMS INTENDED FOR SALVAGE AND REUSE, OR SCHEDULED TO REMAIN.
7. WHEN WALLS OR OTHER SUPPORTING AND/OR BRACING ELEMENTS ARE SCHEDULED FOR DEMOLITION, TEMPORARY STRUCTURAL SUPPORTS AND BRACING FOR ADJACENT CONSTRUCTION SHALL BE PROVIDED AND MAINTAINED UNTIL THE PERMANENT SUPPORTING STRUCTURE IS IN PLACE AND ABLE TO SUPPORT IMPOSED LOADS.
8. PROTECT ALL ADJACENT SURFACES AND MATERIALS DURING DEMOLITION, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED AS A RESULT OF WORK AND SHALL REPAIR OR REPLACE DAMAGED MATERIALS OR PRODUCTS.
9. CONTRACTOR SHALL SEAL ALL DOOR OPENINGS AND HVAC OPENINGS IN ALL AREAS OF DEMOLITION AND CONSTRUCTION PRIOR TO CUTTING, SANDING, ETC. TO PREVENT DUST MIGRATION TO ADJACENT ROOMS.

DEMO PLAN KEYNOTES

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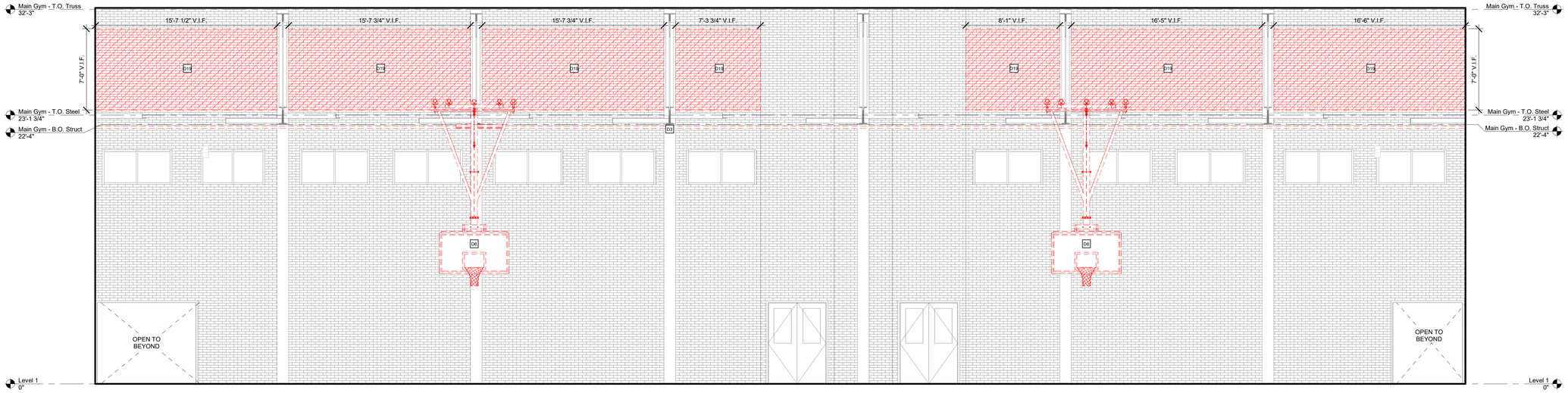
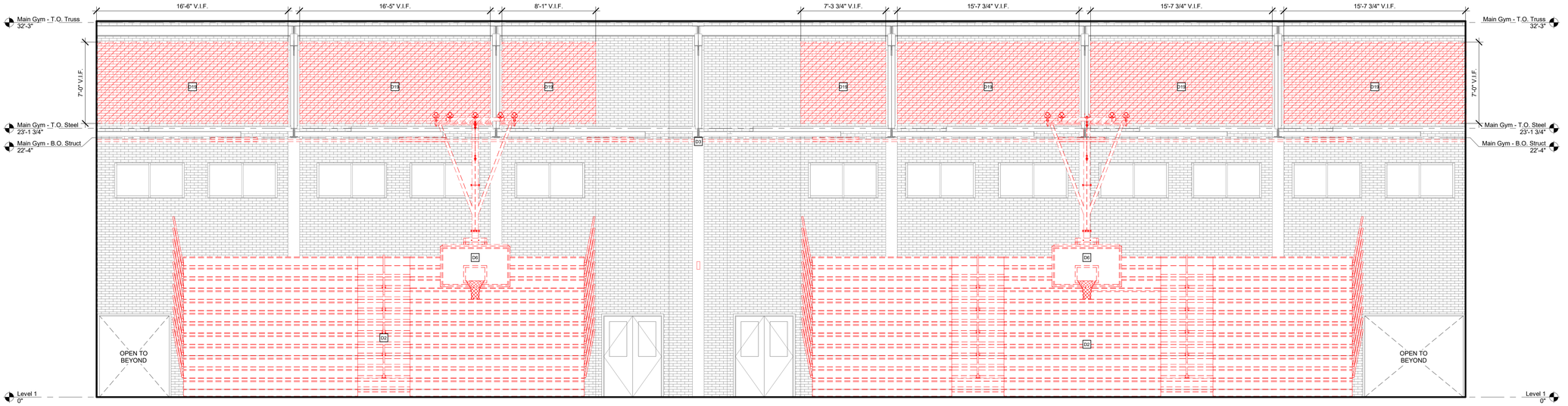


MAIN GYMNASIUM - DEMO NORTH ELEVATION F1
1/4" = 1'-0"



MAIN GYMNASIUM - DEMO SOUTH ELEVATION A1
1/4" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
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MEP Engineer

Sage Engineering Associates, LLP
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Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
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REGISTERED ARCHITECT ARMANDO SAMUEL QUIJANO 022313 STATE OF NEW YORK

EXP. DATE 03/31/2028

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET
DATE: 02/23/26
SCALE: As indicated
SHEET NAME: MAIN GYM - DEMO INTERIOR ELEVATIONS
SHEET NUMBER: AD-200

BID SET

DRAWN BY: AJ/KV
CHECKED BY: MS/DW
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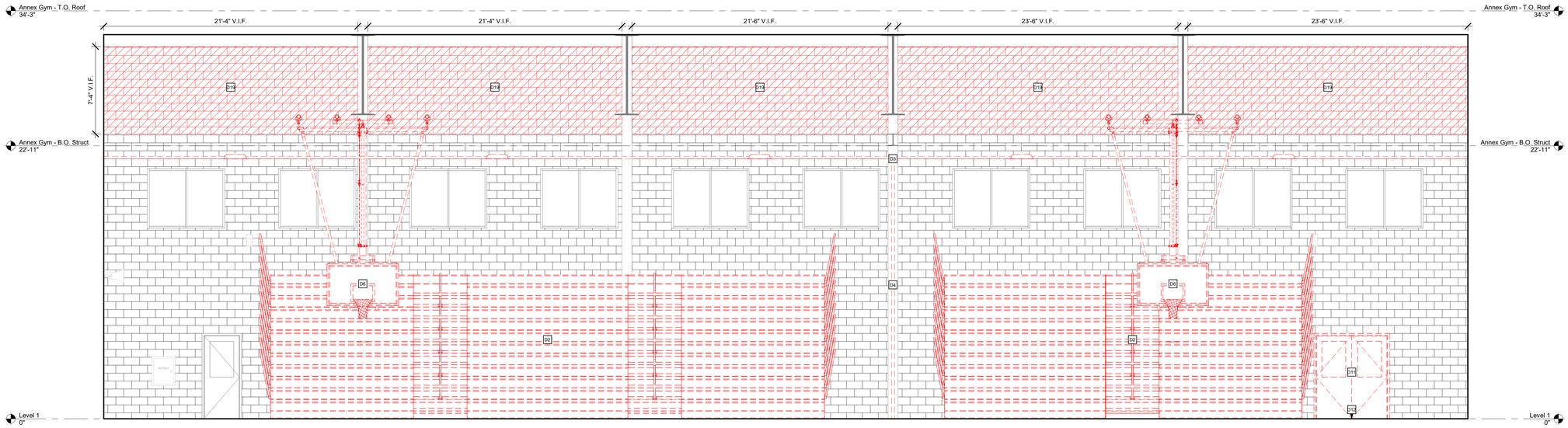
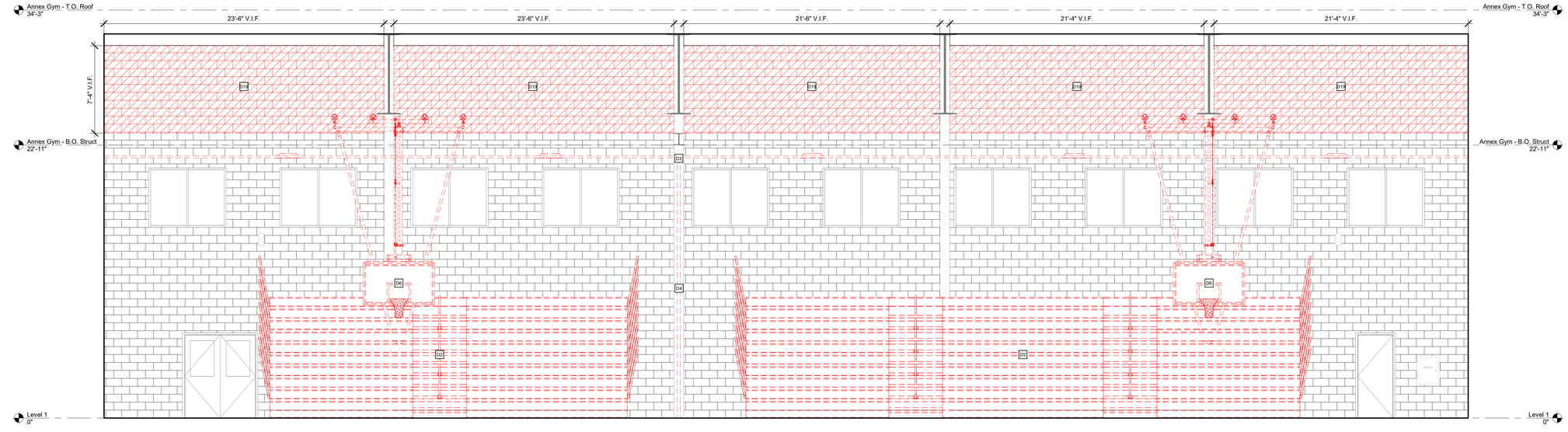


ANNEX GYMNASIUM - DEMO EAST ELEVATION

1/4" = 1'-0" F1



ANNEX GYMNASIUM - DEMO WEST ELEVATION

1/4" = 1'-0" A1

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SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

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ISSUED: BID ISSUANCE SET

DATE: 02/23/26

SCALE: As indicated

SHEET NAME:
ANNEX GYM - DEMO INTERIOR ELEVATIONS

SHEET NUMBER:
AD-201

BID SET

DRAWN BY: JH/DV
CHECKED BY: JH/DV
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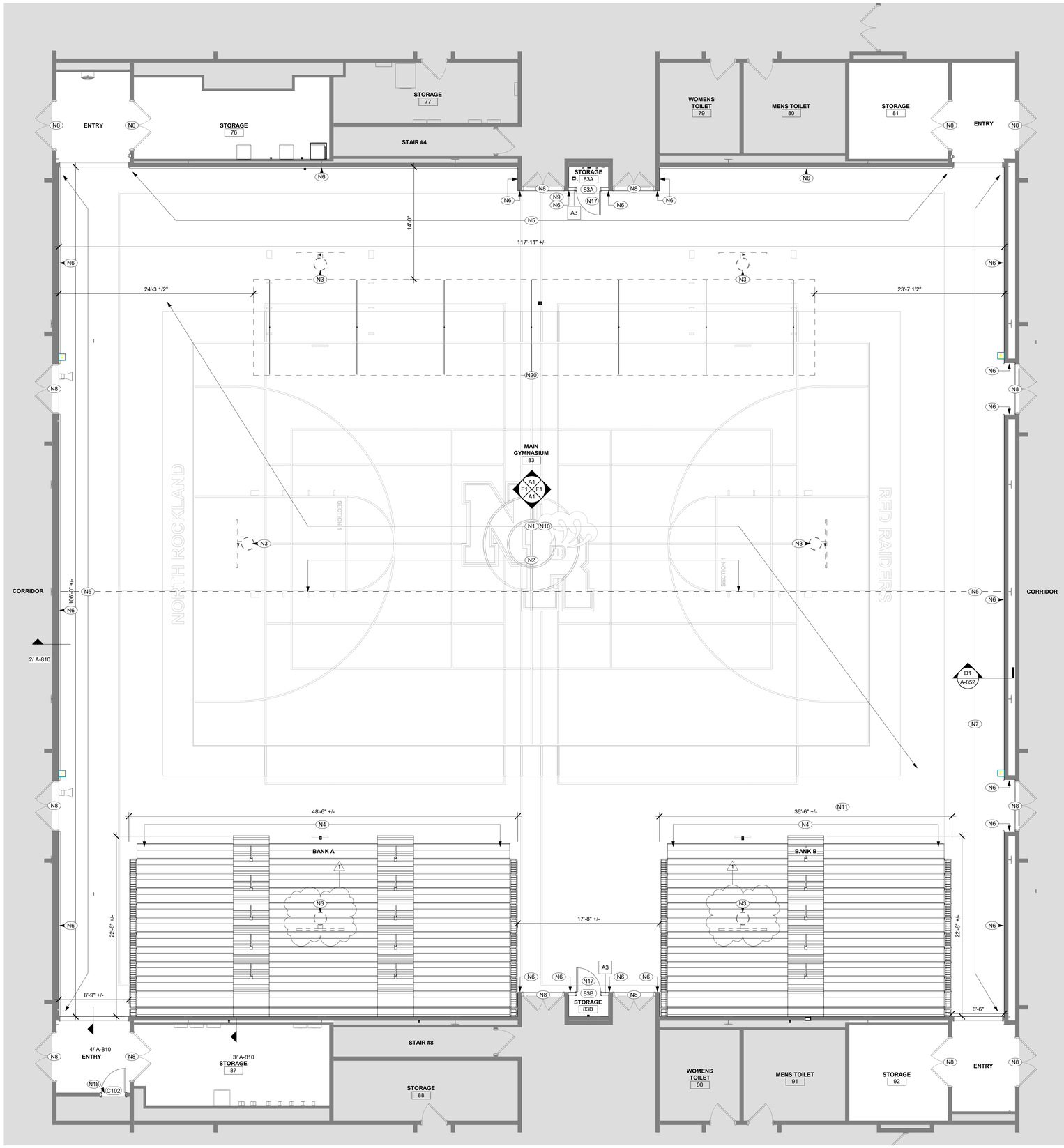

GENERAL NOTES:

1. PATCH ALL WALLS AND PAINT THROUGHOUT TO MATCH ADJACENT FINISH
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OR SURFACE OF AND ARCHITECTRAL FEATURE U.O.N.
4. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
5. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN RECOMMENDATIONS.
6. PROVIDE NEW ROOM SIGNAGE. REFER TO DRAWINGS A-851 FOR SCHEDULE AND DETAILS.

FLOOR PLAN LEGEND:

- N1 — NEW WORK KEYNOTE
- 101A — NEW DOOR TAG
- A1 — STOREFRONT/WINDOW TYPE
- NOT IN CONTRACT (N.I.C.)
- HATCH INDICATES NEW MILLWORK
- EXISTING DOOR TO REMAIN
- EXISTING WALL TO REMAIN
- NEW DOOR, FRAME, AND HARDWARE
- NEW CONSTRUCTION
- HATCH INDICATES NEW INFIL

NEW WORK KEYNOTES

#	NEW WORK - DESCRIPTION
N1	PROVIDE NEW WOOD SPORTS FLOORING AND SUBSTRATE, INCLUDING WALL BASE AND RELATED ACCESSORIES. REFER TO A-811 & A-812 DRAWNGS FOR STRIPING PLANS.
N2	REINSTALL SALVAGED DIVIDER CURTAIN AND RAIL SYSTEM. COORDINATE WITH MEP DRAWINGS.
N3	PROVIDE NEW MOTORIZED FOLDING BASKETBALL BACKSTOPS. LOCATION TO BE COORDINATED WITH STRIPING LAYOUT. COORDINATE WITH MEP DRAWINGS. (NIC, INSTALLATION BY GC)
N4	PROVIDE NEW TELESCOPIC GYMNASIUM BLEACHERS. COORDINATE WITH MEP DRAWNGS. (NIC, INSTALLATION BY GC)
N5	PROVIDE NEW PAINT AT EXISTING EXPOSED CEILING/ROOF STRUCTURE. COORDINATE WITH MECH AND ELEC DRAWINGS. REFER TO FINISH SCHEDULE.
N6	PROVIDE NEW PROTECTIVE WALL PADDING.
N7	REINSTALL SALVAGED DIGITAL SCOREBOARDS. COORDINATE WITH ELECTRICAL AND NEW WORK DRAWINGS.
N8	INFILL WALL OPENING TO MATCH EXISTING ADJACENT CONSTRUCTION AND MAINTAIN AT LEAST 1HR FIRE RATING. WALL FINISH TO MATCH EXISTING ADJACENT.
N9	EXIST. SCOREBOARD TO BE RELOCATED, PROTECT.
N10	PROVIDE NEW FLOOR FINISH. REFER TO FINISH PLANS.
N11	PROVIDE NEW ALUMINUM THRESHOLD.
N17	PROVIDE NEW DOOR SLAB, DOOR FRAME, AND DOOR HARDWARE. REFER TO DOOR SCHEDULE.
N18	PROVIDE NEW DOOR SLAB AND DOOR HARDWARE IN EXISTING FRAME. REFER TO DOOR SCHEDULE.
N20	PROVIDE NEW MULTI-SPORT CAGE. (ALTERNATE 1 SCOPE) (NIC, INSTALLATION BY GC)

1

ENLARGED MAIN GYMNASIUM FLOOR PLAN

3/16" = 1'-0"

A1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

REGISTERED ARCHITECT ARMANDO SAMUEL QUIJANO 022313 STATE OF NEW YORK

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET
DATE: 02/23/26
SCALE: As indicated
SHEET NAME: ENLARGED MAIN GYMNASIUM FLOOR PLAN
SHEET NUMBER: A-101

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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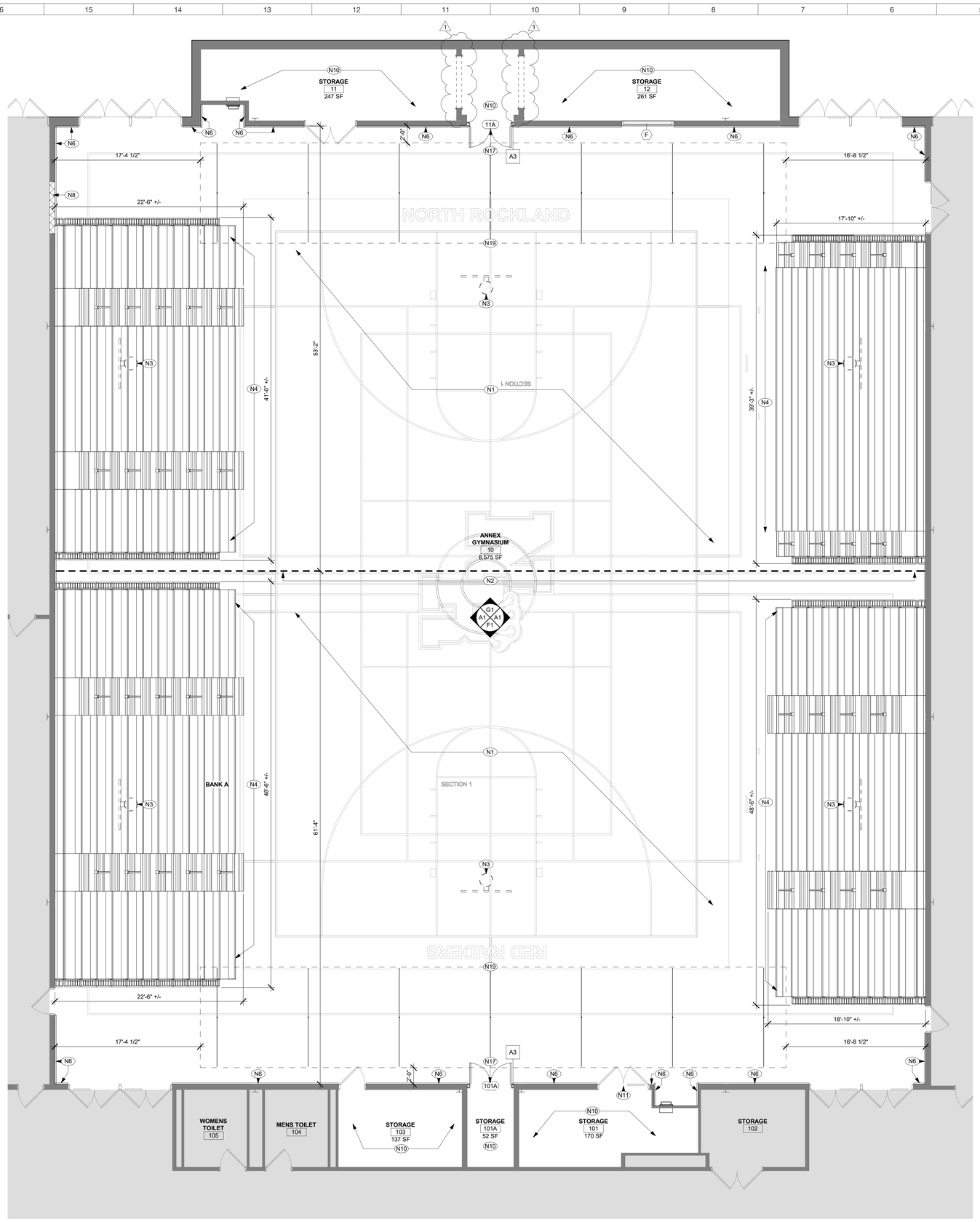

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N19	PROVIDE NEW MULTI-SPORT CAGE. (NIC, INSTALLATION BY GC)

ANNEX GYMNASIUM PLAN - LEVEL 1

3/16" = 1'-0"

A1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
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MEP Engineer

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Structural Engineer

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Construction Manager

The Palombo Group
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845.868.1239 office
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REGISTERED ARCHITECT ARMANDO SAMUEL QUIJANO 022313 STATE OF NEW YORK

EXP. DATE 03/31/2028

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET

DATE: 02/23/26

SCALE: As indicated

SHEET NAME:
ENLARGED ANNEX GYMNASIUM FLOOR PLAN

SHEET NUMBER:

A-102

BID SET

DRAWN BY: JN/DH
CHECKED BY: AQ/DH
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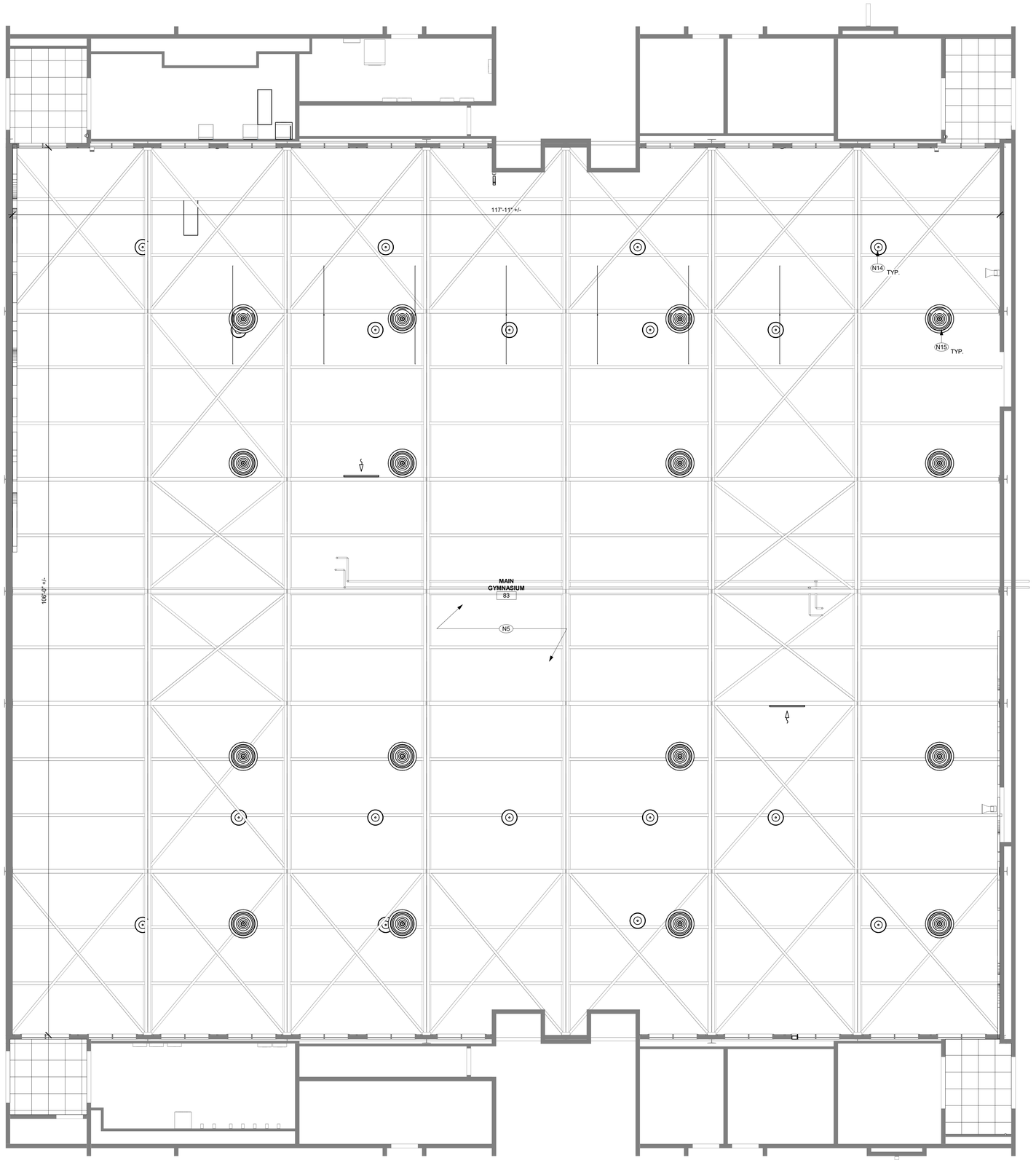

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6. PROVIDE NEW ROOM SIGNAGE. REFER TO DRAWINGS A-851 FOR SCHEDULE AND DETAILS.

CEILING PLAN LEGEND:

- SUSPENDED ACOUSTICAL CEILING: 1'X1', 2'X2', & 2'X4' SYSTEMS
- C — CAMERA
- EXIT SIGN
- FORCE AIR DIFFUSER
- 2' X 4' LIGHT FIXTURE
- 2' X 2' LIGHT FIXTURE
- L# — LIGHT FIXTURE TAG
- XXX X'-X" — CEILING TYPE TAG
- RECESSED DOWNLIGHT
- GYPSUM WALLBOARD, CEMENT OR GYP PLASTER
- EXPOSED STRUCTURE
- EXISTING TO REMAIN
- AREA OF ACOUSTIC BAFFELS
- WALL MOUNTED LIGHT FIXTURE

NEW WORK KEYNOTES

#	NEW WORK - DESCRIPTION
N5	PROVIDE NEW PAINT AT EXISTING EXPOSED CEILING/ROOF STRUCTURE. COORDINATE WITH MECH AND ELEC DRAWINGS. REFER TO FINISH SCHEDULE.
N14	NEW LIGHTING FIXTURES. REFER TO ELECTRICAL DRAWINGS.
N15	NEW MECHANICAL EQUIP. REFER TO MECHANICAL DRAWINGS.

ENLARGED MAIN GYMNASIUM RCP — A1
3/16" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
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New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

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106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET
DATE: 02/23/26
SCALE: As indicated
SHEET NAME: ENLARGED MAIN GYMNASIUM RCP
SHEET NUMBER: A-111

BID SET

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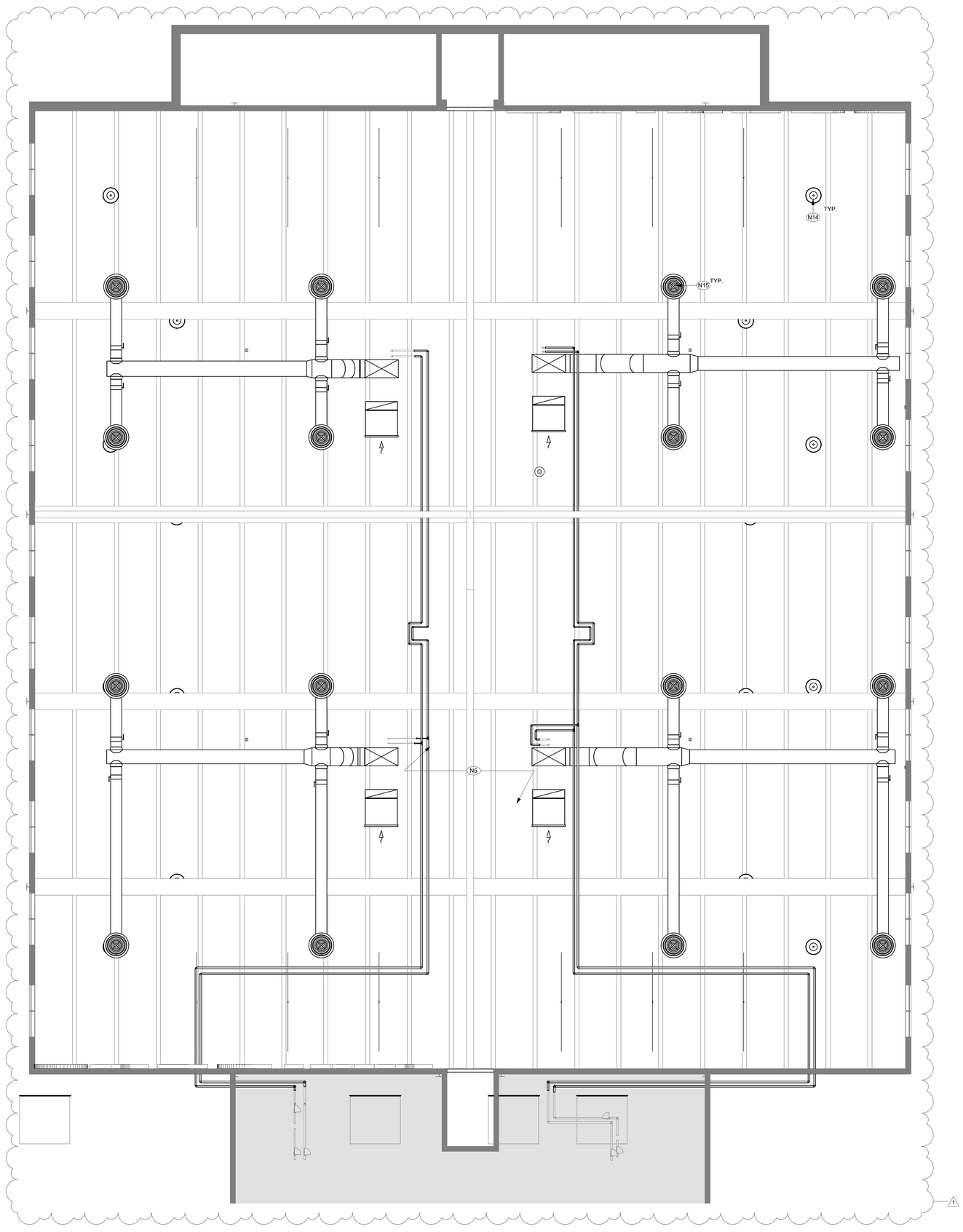

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NEW WORK KEYNOTES

#	NEW WORK - DESCRIPTION
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N14	NEW LIGHTING FIXTURES. REFER TO ELECTRICAL DRAWINGS.
N15	NEW MECHANICAL EQUIP. REFER TO MECHANICAL DRAWINGS.

ENALRGED ANNEX GYMNASIUM RCP — A1

3/16" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
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518.453.6091 office
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Structural Engineer

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET

DATE: 02/23/26

SCALE: As indicated

SHEET NAME:
ENLARGED ANNEX GYMNASIUM RCP

SHEET NUMBER:
A-112

BID SET

DRAWN BY: AuthorCHECKED BY: Checker
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TEMPORARY ENCLOSURE GENERAL NOTES

1. ALL TEMPORARY WALL ASSEMBLIES AT NEW WINDOW OPENINGS SHALL BE NONCOMBUSTIBLE CONSTRUCTION WITH A MINIMUM 1-HOUR FIRE-RESISTANCE RATING IN ACCORDANCE WITH UL# U425.

2. THE TEMPORARY WALL ASSEMBLY SHALL CONSIST OF THE FOLLOWING,
   EXTERIOR:
   ONE LAYER ½" EXTERIOR-GRADE GLASS MAT GYPSUM SHEATHING, TYPE X
   SELF-ADHERING MEMBRANE AND SEALED AT ALL EDGES AND AT TRANSITIONS TO EXISTING MASONRY
   3-1/2" LIGHT-GAUGE STEEL STUD FRAMING 20 GA. MSG @ 24" O.C. WITH TOP AND BOTTOM TRACK MECHANICALLY FASTENED TO EXISTING STRUCTURE
   FIRE RATED RIGID INSULATION BOARD (NONCOMBUSTIBLE) TO MEET R11.4 MIN
   ONE LAYER ⅝" TYPE X GYPSUM BOARD, TAPED AND FINISHED
   INTERIOR:

3. FIRE-RATED SEALANT/CAULK SHALL BE PROVIDED AT ALL EDGES WHERE THE TEMPORARY ASSEMBLY MEETS EXISTING MASONRY, STEEL, OR OTHER ADJACENT CONSTRUCTION TO MAINTAIN THE FIRE-RATED AND SMOKE BARRIER ENVELOPE

IT IS THE RESPONSIBILITY OF THE GC/CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AT EACH OPENING PRIOR TO INSTALLATION OF THE TEMPORARY WALL ASSEMBLY AND TO COORDINATE STUD DEPTH WITH THE EXISTING WALL THICKNESS TO ALIGN WITH INTERIOR AND EXTERIOR WALL PLANES.

GENERAL NOTES:

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NEW WORK KEYNOTES

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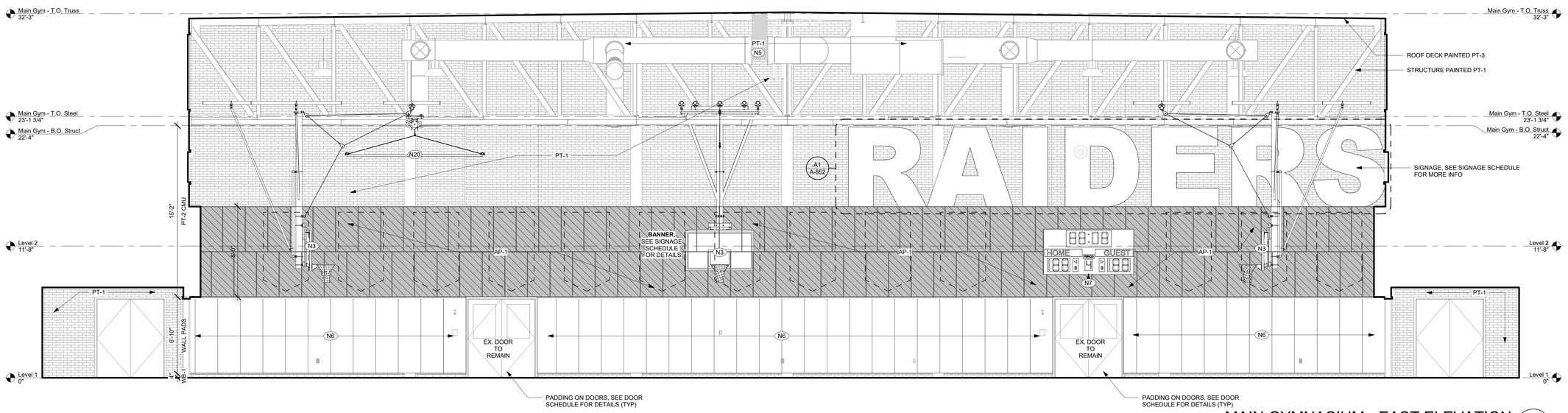
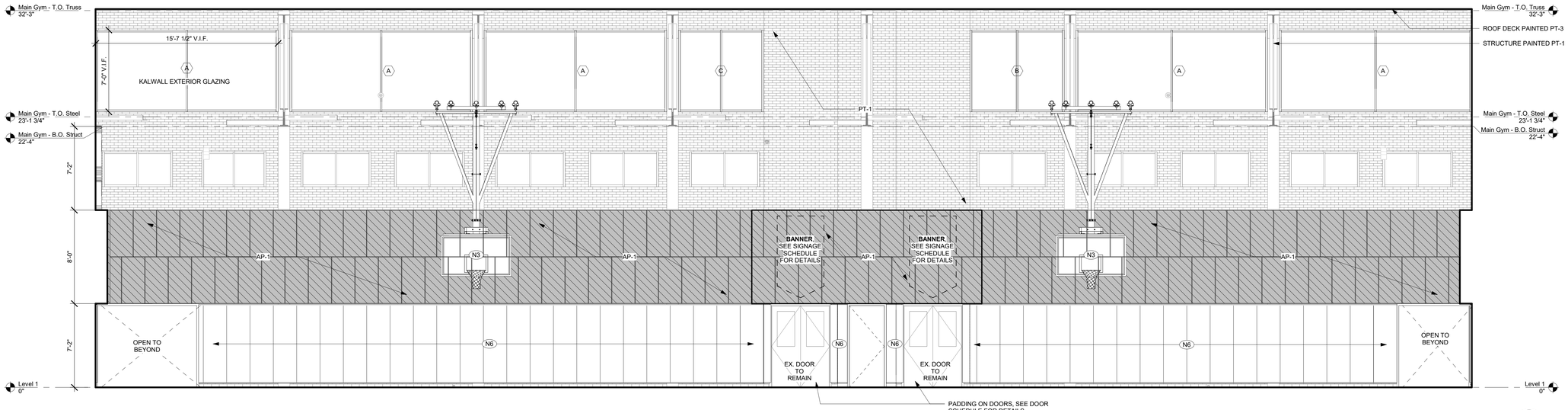


MAIN GYMNASIUM - EAST ELEVATION
1/4" = 1'-0" F1



MAIN GYMNASIUM - NORTH ELEVATION
1/4" = 1'-0" A1

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106 Hammond Rd,
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REVISIONS

No.	Description	Date
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ISSUED: BID ISSUANCE SET
DATE: 02/23/26
SCALE: As indicated
SHEET NAME: INTERIOR ELEVATIONS- MAIN GYM
SHEET NUMBER: A-831

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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TEMPORARY ENCLOSURE GENERAL NOTES

1. ALL TEMPORARY WALL ASSEMBLIES AT NEW WINDOW OPENINGS SHALL BE NONCOMBUSTIBLE CONSTRUCTION WITH A MINIMUM 1-HOUR FIRE-RESISTANCE RATING IN ACCORDANCE WITH UL# U425.

2. THE TEMPORARY WALL ASSEMBLY SHALL CONSIST OF THE FOLLOWING,
   EXTERIOR:
   ONE LAYER ½" EXTERIOR-GRADE GLASS MAT GYPSUM SHEATHING, TYPE X SELF-ADHERING MEMBRANE AND SEALED AT ALL EDGES AND AT TRANSITIONS TO EXISTING MASONRY
   3-1/2" LIGHT-GAUGE STEEL STUD FRAMING 20 GA. MSG @ 24" O.C. WITH TOP AND BOTTOM TRACK MECHANICALLY FASTENED TO EXISTING STRUCTURE
   FIRE RATED RIGID INSULATION BOARD (NONCOMBUSTIBLE) TO MEET R11.4 MIN
   ONE LAYER ⅝" TYPE X GYPSUM BOARD, TAPED AND FINISHED
   INTERIOR:

3. FIRE-RATED SEALANT/CAULK SHALL BE PROVIDED AT ALL EDGES WHERE THE TEMPORARY ASSEMBLY MEETS EXISTING MASONRY, STEEL, OR OTHER ADJACENT CONSTRUCTION TO MAINTAIN THE FIRE-RATED AND SMOKE BARRIER ENVELOPE

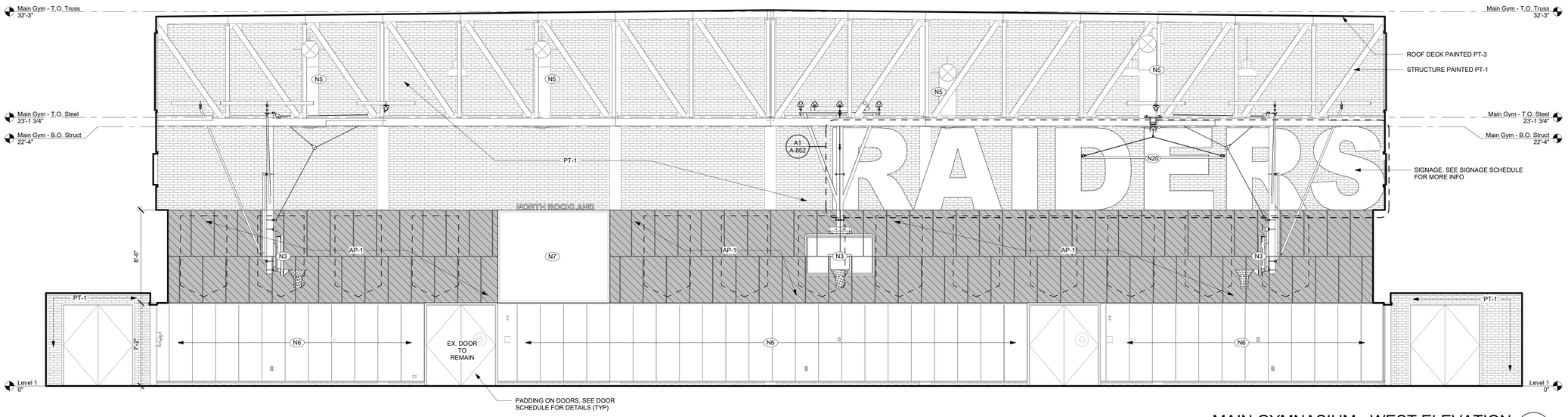
IT IS THE RESPONSIBILITY OF THE GC/CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AT EACH OPENING PRIOR TO INSTALLATION OF THE TEMPORARY WALL ASSEMBLY AND TO COORDINATE STUD DEPTH WITH THE EXISTING WALL THICKNESS TO ALIGN WITH INTERIOR AND EXTERIOR WALL PLANES.

GENERAL NOTES:

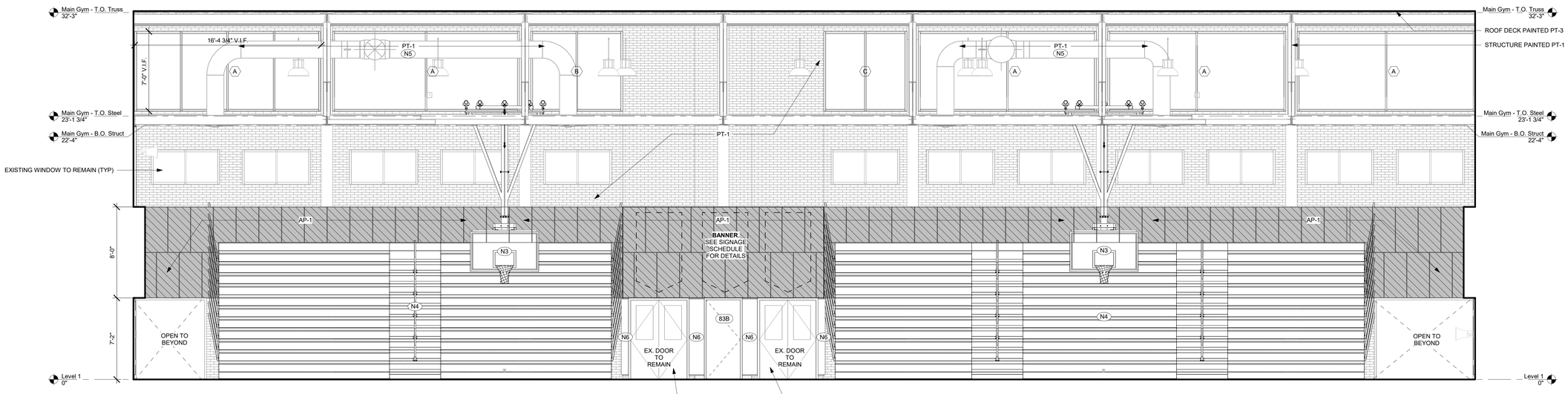
1. PATCH ALL WALLS AND PAINT THROUGHOUT TO MATCH ADJACENT FINISH
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OR SURFACE OF AND ARCHITECTRAL FEATURE U.O.N.
4. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
5. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN RECOMMENDATIONS.
6. PROVIDE NEW ROOM SIGNAGE. REFER TO DRAWINGS A-851 FOR SCHEDULE AND DETAILS.

NEW WORK KEYNOTES

#	NEW WORK - DESCRIPTION
N3	PROVIDE NEW MOTORIZED FOLDING BASKETBALL BACKSTOPS. LOCATION TO BE COORDINATED WITH STRIPING LAYOUT. COORDINATE WITH MEP DRAWINGS. (NIC, INSTALLATION BY GC)
N4	PROVIDE NEW TELESCOPIC GYMNASIUM BLEACHERS. COORDINATE WITH MEP DRAWNGS. (NIC, INSTALLATION BY GC)
N5	PROVIDE NEW PAINT AT EXISTING EXPOSED CEILING/ROOF STRUCTURE. COORDINATE WITH MECH AND ELEC DRAWINGS. REFER TO FINISH SCHEDULE.
N6	PROVIDE NEW PROTECTIVE WALL PADDING.
N7	REINSTALL SALVAGED DIGITAL SCOREBOARDS. COORDINATE WITH ELECTRICAL AND NEW WORK DRAWINGS.
N20	PROVIDE NEW MULTI-SPORT CAGE. (ALTERNATE 1 SCOPE) (NIC, INSTALLATION BY GC)



MAIN GYMNASIUM - WEST ELEVATION
1/4" = 1'-0" F1



MAIN GYMNASIUM - SOUTH ELEVATION
1/4" = 1'-0" A1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

REGISTERED ARCHITECT ARMANDO SAMUEL QUIRINO 022313 STATE OF NEW YORK

EXP. DATE 03/31/2028

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET
DATE: 02/23/26
SCALE: As indicated
SHEET NAME: INTERIOR ELEVATIONS - MAIN GYM
SHEET NUMBER: A-832

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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TEMPORARY ENCLOSURE GENERAL NOTES

1. ALL TEMPORARY WALL ASSEMBLIES AT NEW WINDOW OPENINGS SHALL BE NONCOMBUSTIBLE CONSTRUCTION WITH A MINIMUM 1-HOUR FIRE-RESISTANCE RATING IN ACCORDANCE WITH UL# U425.

2. THE TEMPORARY WALL ASSEMBLY SHALL CONSIST OF THE FOLLOWING,
   EXTERIOR:
   ONE LAYER ¼" EXTERIOR-GRADE GLASS MAT GYPSUM SHEATHING, TYPE X SELF-ADHERING MEMBRANE AND SEALED AT ALL EDGES AND AT TRANSITIONS TO EXISTING MASONRY
   3-1/2" LIGHT-GAUGE STEEL STUD FRAMING 20 GA. MSG @ 24" O.C. WITH TOP AND BOTTOM TRACK MECHANICALLY FASTENED TO EXISTING STRUCTURE
   FIRE RATED RIGID INSULATION BOARD (NONCOMBUSTIBLE) TO MEET R11.4 MIN
   ONE LAYER ⅝" TYPE X GYPSUM BOARD, TAPED AND FINISHED
   INTERIOR:

3. FIRE-RATED SEALANT/CAULK SHALL BE PROVIDED AT ALL EDGES WHERE THE TEMPORARY ASSEMBLY MEETS EXISTING MASONRY, STEEL, OR OTHER ADJACENT CONSTRUCTION TO MAINTAIN THE FIRE-RATED AND SMOKE BARRIER ENVELOPE

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GENERAL NOTES:

1. PATCH ALL WALLS AND PAINT THROUGHOUT TO MATCH ADJACENT FINISH
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OR SURFACE OF AND ARCHITECTRAL FEATURE U.O.N.
4. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
5. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN RECOMMENDATIONS.
6. PROVIDE NEW ROOM SIGNAGE. REFER TO DRAWINGS A-851 FOR SCHEDULE AND DETAILS.

NEW WORK KEYNOTES

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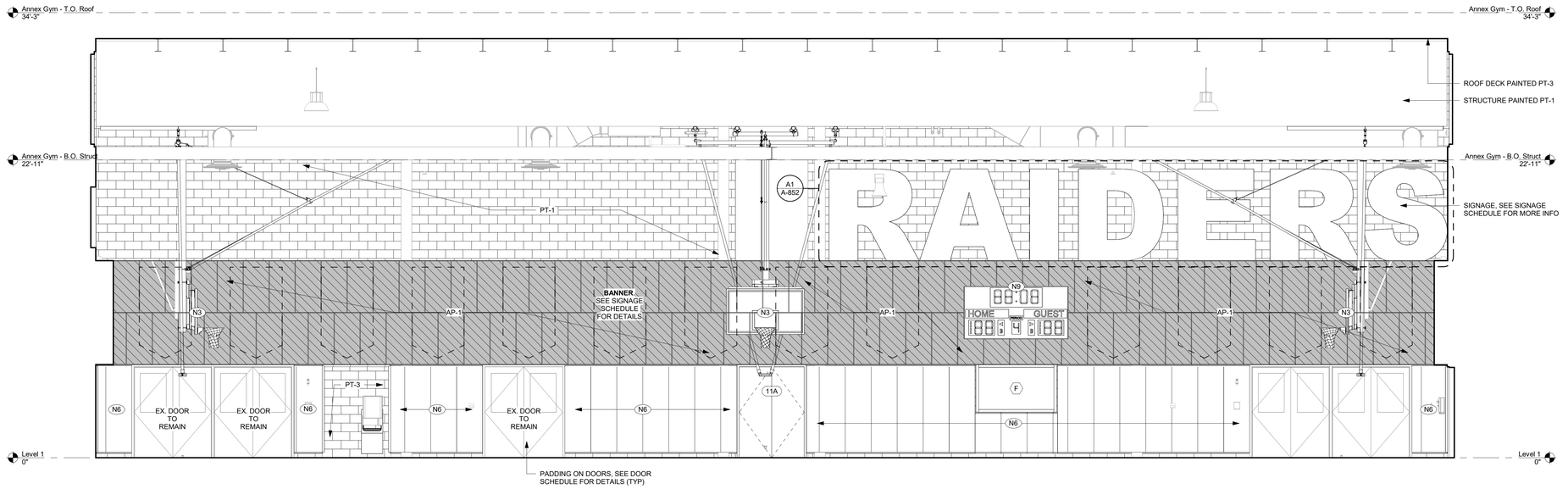
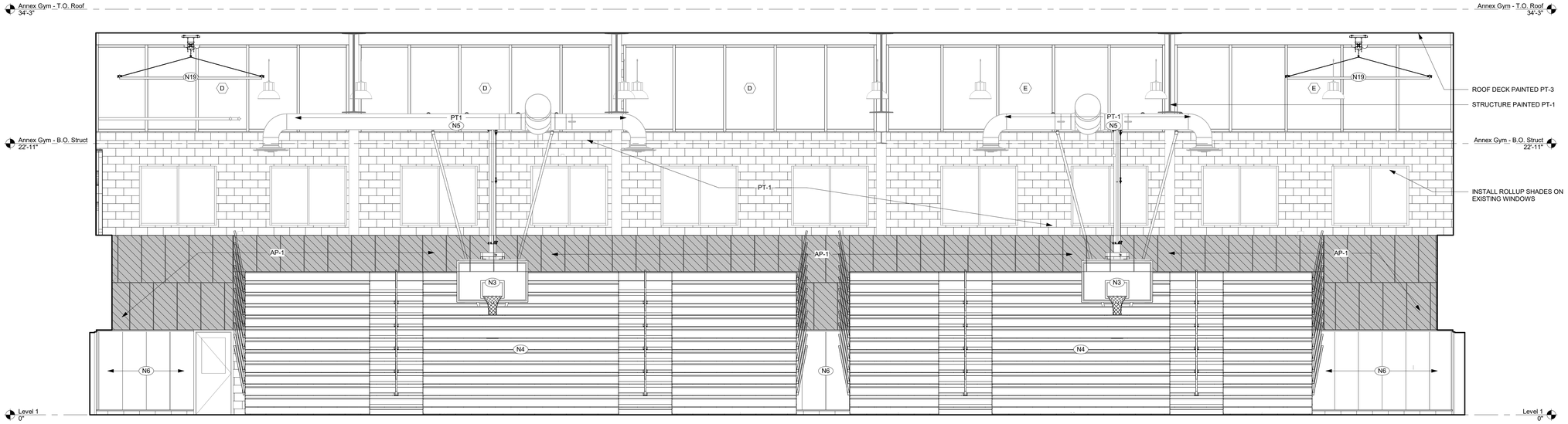
N4	PROVIDE NEW TELESCOPIC GYMNASIUM BLEACHERS. COORDINATE WITH MEP DRAWNGS. (NIC, INSTALLATION BY GC)
N5	PROVIDE NEW PAINT AT EXISTING EXPOSED CEILING/ROOF STRUCTURE. COORDINATE WITH MECH AND ELEC DRAWINGS. REFER TO FINISH SCHEDULE.
N6	PROVIDE NEW PROTECTIVE WALL PADDING.
N9	EXIST. SCOREBOARD TO BE RELOCATED, PROTECT.
N19	PROVIDE NEW MULTI-SPORT CAGE. (NIC, INSTALLATION BY GC)



ANNEX GYMNASIUM - NORTH ELEVATION
1/4" = 1'-0" G1



ANNEX GYMNASIUM - EAST ELEVATION
1/4" = 1'-0" A1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
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Structural Engineer

Clapper Structural Engineering, PLLC
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www.clapperstructural.com

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The Palombo Group
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845.868.1239 office
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REGISTERED ARCHITECT ARMANDO SAMUEL QUIJANO 022313 STATE OF NEW YORK

EXP. DATE 03/31/2028

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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM # 1	02/27/2026

ISSUED: BID ISSUANCE SET

DATE: 02/23/26

SCALE: As indicated

SHEET NAME:
INTERIOR ELEVATIONS - ANNEX GYM

SHEET NUMBER:
A-833

BID SET

DRAWN BY: JH/CH
CHECKED BY: AQ/SW
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NEW WORK KEYNOTES

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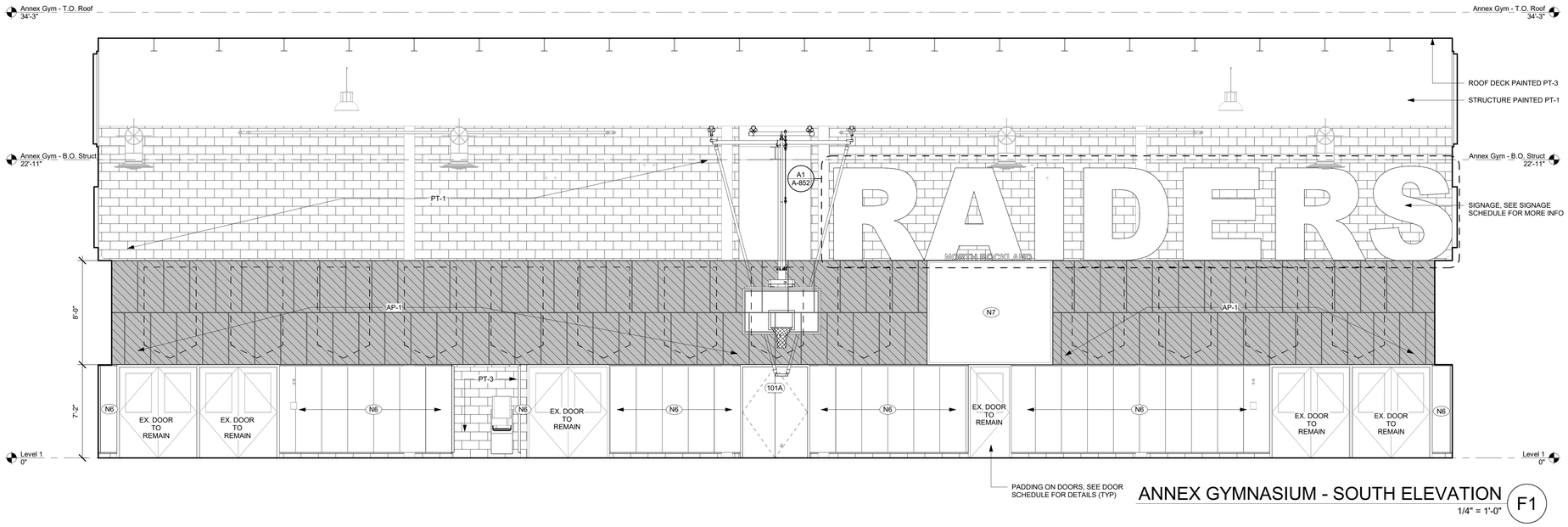
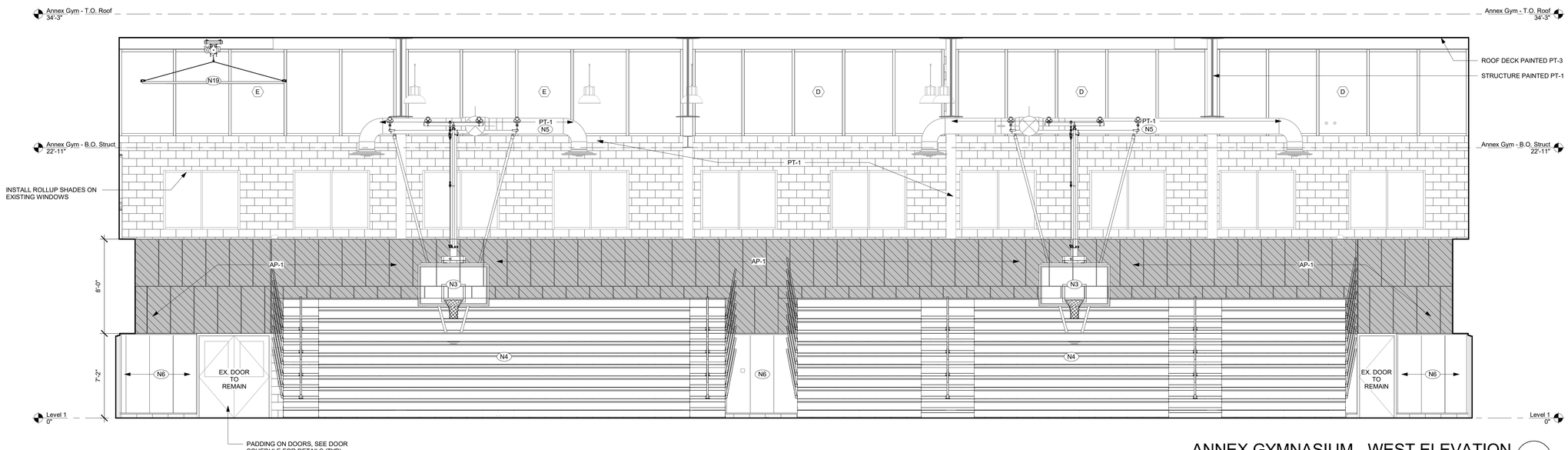
N7	REINSTALL SALVAGED DIGITAL SCOREBOARDS. COORDINATE WITH ELECTRICAL AND NEW WORK DRAWINGS.
N19	PROVIDE NEW MULTI-SPORT CAGE. (NIC, INSTALLATION BY GC)



ANNEX GYMNASIUM - SOUTH ELEVATION

1/4" = 1'-0" — F1



ANNEX GYMNASIUM - WEST ELEVATION

1/4" = 1'-0" — A1

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
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NORTH ROCKLAND HIGH SCHOOL - GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	02/27/2026

ISSUED: BID ISSUANCE SET
DATE: 02/23/26
SCALE: As indicated
SHEET NAME: INTERIOR ELEVATIONS - ANNEX GYM
SHEET NUMBER: A-834

BID SET

DRAWN BY: JA/RM
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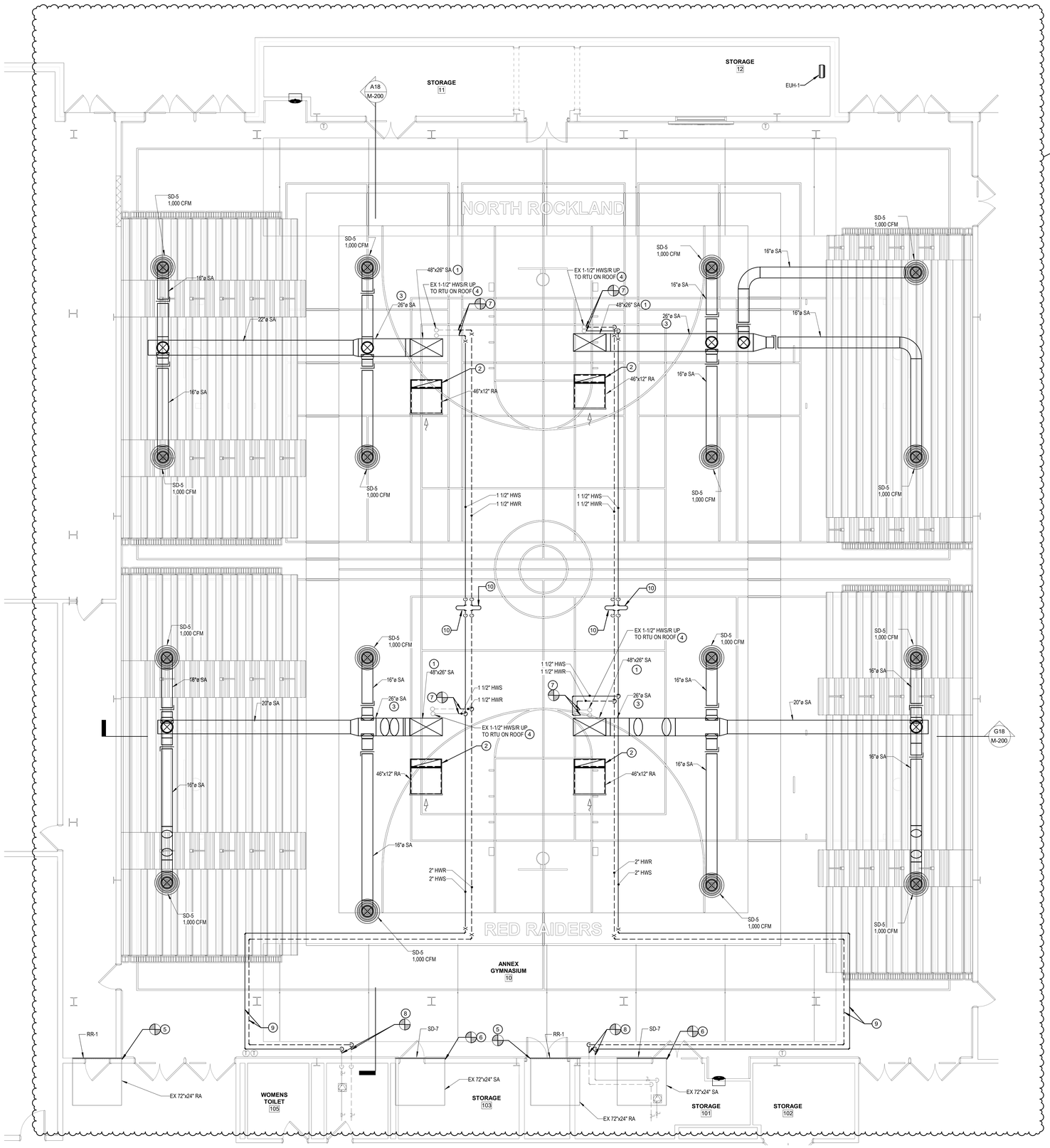

A18 ANNEX GYM HVAC PLAN

3/16" = 1'-0"

GENERAL NOTES:

1. EXPOSED DUCTWORK SHALL BE FURNISHED WITH PRIME PAINT FINISH. COORDINATE WITH GENERAL CONTRACTOR FOR PAINTING FINISH (REFER TO ARCHITECTURAL DRAWINGS).

KEYED NOTES:

1. REMOVE SA CAP JUST BELOW ROOF PENETRATION AND PROVIDE 48"x26" VERTICAL SA RISER FROM ROOF PENETRATION AS SHOWN. EXTEND SA RISER APPROXIMATELY 7-FEET BELOW ROOF LEVEL AS REQUIRED FOR EXPOSED, ROUND, SPIRAL SA DUCTWORK ROUTING OFF OF THE VERTICAL, RECTANGULAR SA RISER.
2. REMOVE RA CAP JUST BELOW ROOF PENETRATION AND TRANSITION TO 1" THICK INTERNALLY LINED, 46"x12" RA RISER AT LOCATIONS SHOWN. PROVIDE 90-DEGREE ELBOW AND TERMINATE 46"x12" RA DUCTWORK OPEN-ENDED WITH 1/4" GALVANIZED WIRE MESH SCREEN. ROUTE HORIZONTAL RA DUCTWORK TIGHT TO ROOF DECK AS REQUIRED. DUCT SIZES SHOWN ARE OUTSIDE DIMENSIONS.
3. TRANSITION THE 26" ROUND SA DUCT MAIN DOWN AS REQUIRED SO THE 16" ROUND SA BRANCHES CONNECTED TO THE ROUND, CONE CEILING DIFFUSERS ARE APPROXIMATELY 25'-5" TO TOP OF DUCT, TIGHT TO UNDERSIDE OF EXISTING EAST/WEST RUNNING ROOF FRAMING BEAMS. MOUNT BOTTOM OF SA DIFFUSERS APPROXIMATELY 22'-3" ABOVE GYM FLOOR.
4. PROVIDE PVC JACKETING OVER ALL EXPOSED HWS/R PIPING LINES ROUTED THROUGH ANNEX GYMNASIUM 10.
5. CONNECT TO EXISTING RA DUCT FLUSH WITH ANNEX GYMNASIUM VERTICAL WALL AT LOCATION SHOWN AND PROVIDE WALL MOUNTED RA REGISTER RR-1 SURFACE MOUNTED TO VERTICAL WALL.
6. CONNECT TO EXISTING SA DUCT FLUSH WITH ANNEX GYMNASIUM VERTICAL WALL AT LOCATION SHOWN AND PROVIDE WALL MOUNTED SA REGISTER SD-7 SURFACE MOUNTED TO VERTICAL WALL.
7. CONNECT TO EXISTING 1-1/2" HWS/R PIPING AT LOCATIONS SHOWN AND ROUTE 1-1/2" HWS/R PIPING AS SHOWN.
8. CONNECT EXISTING 2" HWS/R PIPING AT LOCATIONS SHOWN AND ROUTE 2" HWS/R PIPING AS SHOWN.
9. ROUTE PIPING MAINS TO AVOID BATTING CAGES AND BASKETBALL HOOP LIFT ASSEMBLIES.
10. PROVIDE EXPANSIONS LOOP CAPABLE OF 1.5" MOVEMENT ON THE 1-1/2" HWS/R PIPING MAINS AT LOCATIONS SHOWN. THE LOOP SHALL BE MINIMUM 11-5/8" LONG x 17-1/4" WIDE. PROVIDE PIPE GUIDES AND PIPE ANCHORS ON THE PIPING MAINS INSTALLED PER THE MANUFACTURER'S INSTALLATION REQUIREMENTS AND INSTRUCTIONS.

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
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MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
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STATE OF NEW YORK
JOHN VENDITTI
083994
LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES:
11/30/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

REVISIONS

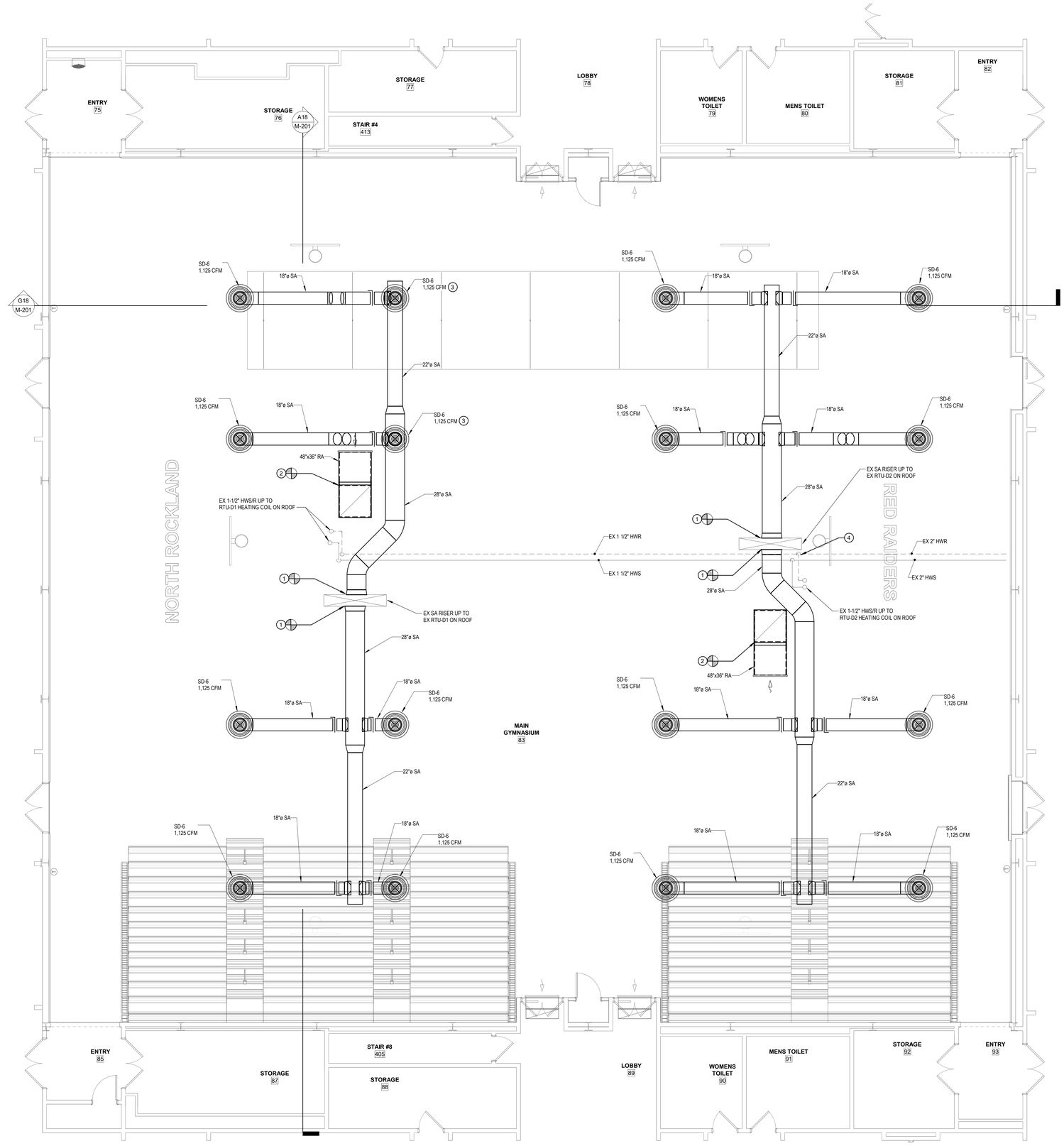
No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: 3/16" = 1'-0"
SHEET NAME: ANNEX GYM HVAC PLAN
SHEET NUMBER: M-101

BID SET

DRAWN BY: JV/NV
CHECKED BY: JV/CK
C:\Users\Revit\Documents\4366 North Rockland - HS - Main_Ishrey8757.rvt
2/27/2026 10:34:34 AM

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC



A18 MAIN GYM HVAC PLAN

3/16" = 1'-0"

KEYED NOTES:

1. CONNECT TO EXISTING RECTANGULAR SA RISER OUT OF EXISTING RTU SA OUTLET AT LOCATIONS SHOWN AND ROUTE EXPOSED, ROUND, SPIRAL SA DUCTWORK AS SHOWN.
2. CONNECT TO EXISTING, VERTICAL RA RISER CONNECTED TO EXISTING RTU INLET BELOW ROOF PENETRATION AND PROVIDE A 48"x36" MITER, TRANSITION ELBOW WITH TOP OF ELBOW TIGHT TO ROOF DECK. PROVIDE 1" THICK INTERNAL DUCT LINER ON ALL NEW RA DUCTWORK DOWNSTREAM OF ROOF PENETRATION. TERMINATE 48"x36" RA DUCTWORK OPEN-ENDED WITH 1/4" GALVANIZED WIRE MESH SCREEN. DUCT DIMENSIONS SHOWN ARE OUTSIDE DIMENSIONS.
3. PROVIDE 18" ROUND CONICAL SA TAPS OFF THE BOTTOM OF THE SPIRAL SA DUCT MAIN AND CONNECT TO ROUND CONE. EXPOSED SA DIFFUSERS AT LOCATIONS SHOWN. MOUNT BOTTOM OF ALL EXPOSED ROUND CONE SA DIFFUSERS APPROXIMATELY 22'-3" ABOVE GYM FLOOR.
4. PROVIDE REPLACEMENT 2" TEE FITTING TO REPLACE THE LEAKING FITTING ON THE 2" HWR PIPING MAIN AT LOCATION SHOWN. PROVIDE 2" THICK GLASS FIBER PIPING INSULATION OVER ALL EXISTING HWS/R PIPING ROUTED WITHIN GYMNASIUM 83. PROVIDE PVC JACKETING OVER ALL EXISTING, INSULATED HWS/R PIPING AND FITTINGS ROUTED WITHIN GYMNASIUM 83.

GENERAL NOTES:

1. EXPOSED DUCTWORK SHALL BE FURNISHED WITH PRIME PAINT FINISH. COORDINATE WITH GENERAL CONTRACTOR FOR PAINTING FINISH (REFER TO ARCHITECTURAL DRAWINGS).

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0018664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK
JOHN VENDITTI
DB3994
LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES:
11/30/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

REVISIONS

No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: 3/16" = 1'-0"
SHEET NAME:
MAIN GYM HVAC PLAN

SHEET NUMBER:
M-102

BID SET

DRAWN BY: AJ Kor
CHECKED BY: John Venditti
C:\Users\EricaP\Documents\438 North Rockland - HS - Main_alexpEP31.rvt
2/27/2026 10:34:37 AM
PROJECT NUMBER: 00000.00
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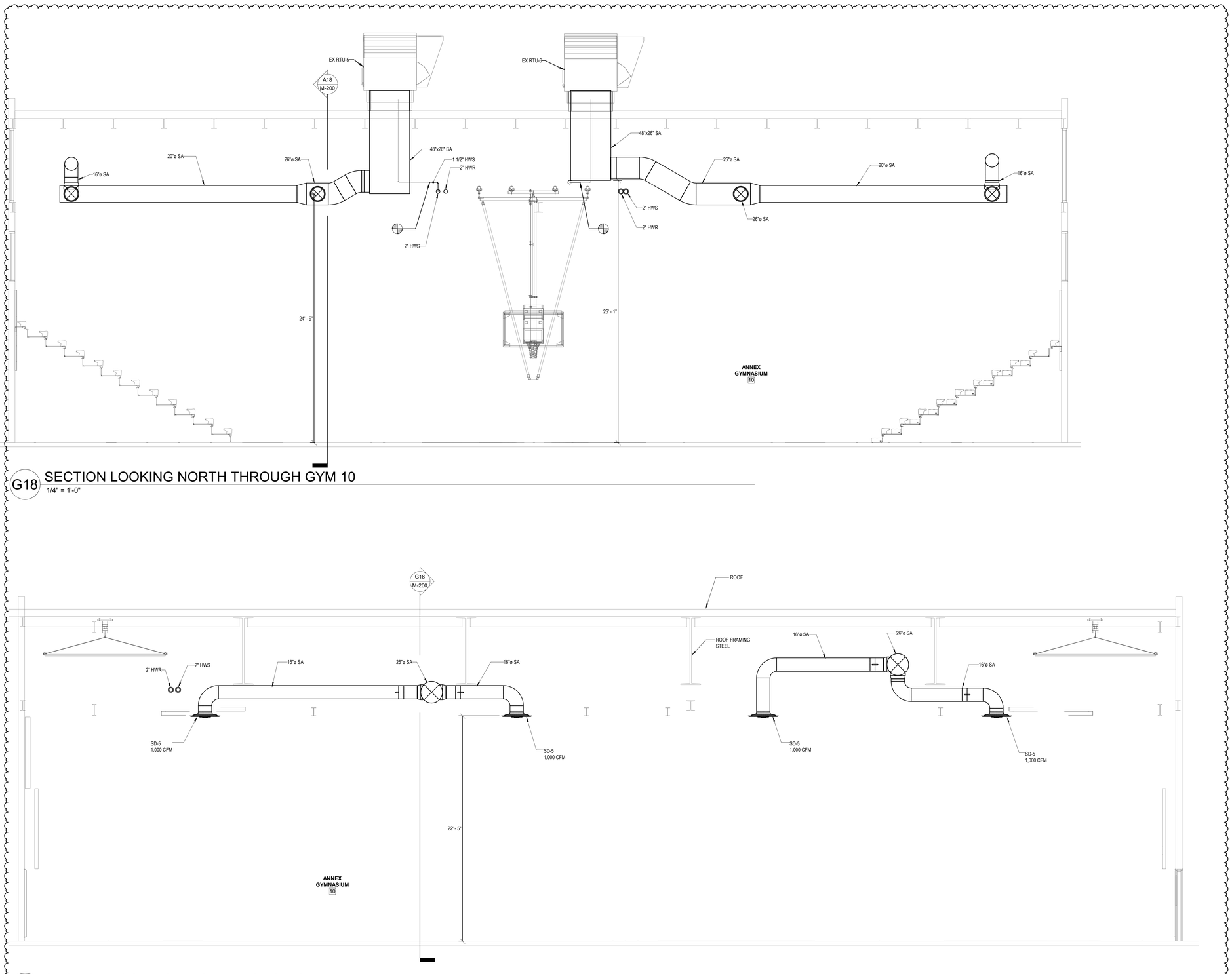

G18 SECTION LOOKING NORTH THROUGH GYM 10

1/4" = 1'-0"

A18 SECTION LOOKING WEST THROUGH GYM 10

1/4" = 1'-0"

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ksqdesign

KSQ Architects PC dba KSQ Design
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New York, NY 10017
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www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010844

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
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ISSUED: BID SET ISSUANCE

DATE: 02/23/2026

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

SHEET NAME:
HVAC SECTION DRAWINGS

SHEET NUMBER:

M-200

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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PROJECT NUMBER: 00000.00

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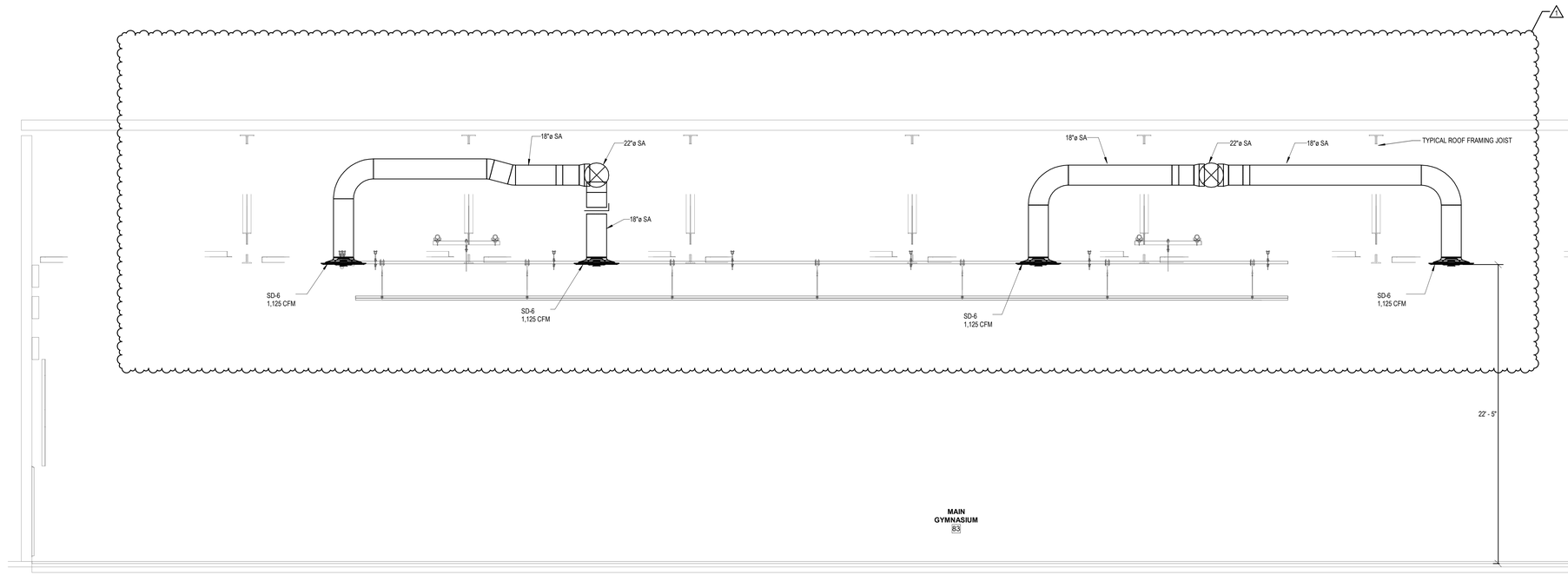
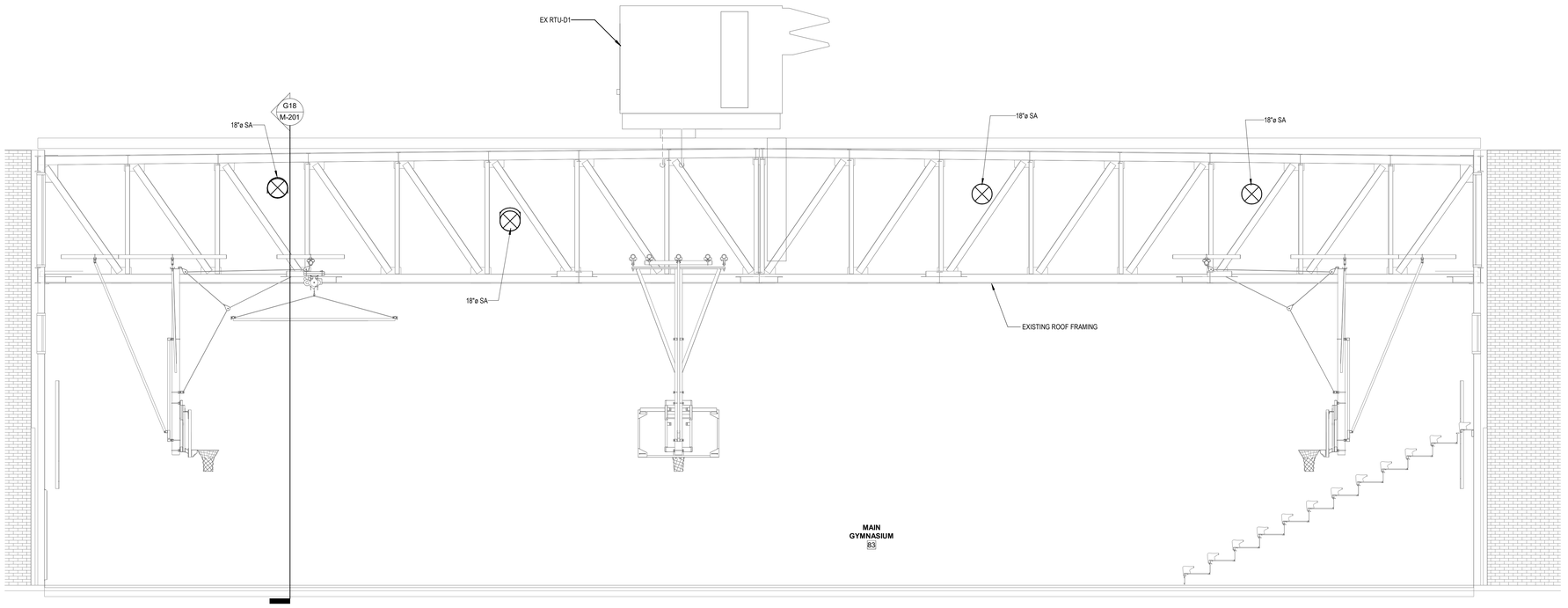


SECTION LOOKING NORTH THROUGH MAIN GYM 83

G18 — 1/4" = 1'-0"



SECTION LOOKING EAST THROUGH MAIN GYM 83

A18 — 1/4" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

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Construction Manager

The Palombo Group
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STATE OF NEW YORK · JOHN VENDITTI · 083994 · LICENSED PROFESSIONAL ENGINEER

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DATE: 02/23/2026

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

SHEET NAME:
HVAC SECTION DRAWINGS

SHEET NUMBER:
M-201

BID SET

PROJECT NUMBER: 00000.00
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DRAWN BY: JH/NV
CHECKED BY: JV/CK
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2/27/2026 10:34:41 AM

ABBREVIATIONS: (SOME MAY NOT BE USED)

A	AMP	DLC	DESIGN LIGHTS CONSORTIUM	HC	HANDICAP ACCESSIBLE	NEC	NATIONAL ELECTRIC CODE
AC	ABOVE COUNTER	DSP	GARBAGE DISPOSAL	HH	HAND HOLE	NL	NIGHT LIGHT
ACC	AIR COOLED CONDENSING UNIT	DW	DISHWASHER	HOA	HAND-OFF-AUTO SWITCH	NO/NC	NORMALLY OPEN/NORMALLY CLOSED
ACP	ACCESS CONTROL PANEL	DWG	DRAWING	HP	HORSEPOWER	OEM	ORIGINAL EQUIPMENT MANUFACTURER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	EC	ELECTRICAL CONTRACTOR	HVAC	HEATING, VENTILATION AND/OR AIR CONDITIONING	OL'S	THERMAL OVERLOAD UNITS
AFF	ABOVE FINISHED FLOOR	ECB	ENCLOSED CIRCUIT BREAKER	IG	ISOLATED GROUND	P	POLE
AFG	ABOVE FINISHED GRADE	EM	EMERGENCY	IN	INCHES	PC	PHOTOCELL
AHU	AIR HANDLING UNIT	EMT	ELECTRICAL METALLIC TUBING	INT	INTERNAL	PE	PHOTO EYE
AWG	AMERICAN WIRE GAGE	ELU	EMERGENCY LIGHTING UNIT	IT	INFORMATION TECHNOLOGIES	PH	PHASE
BFG	BELOW FINISHED GRADE	ES	ELECTRIC STRIKE	JB	JUNCTION BOX	PIV	POST INDICATING VALVE
BLDG	BUILDING	EXR	EXISTING TO REMAIN	K	KILO	POE	POWER OVER ETHERNET
BTU	BRITISH THERMAL UNITS	FA	FIRE ALARM	KVA	KILO-VOLT AMPERE	PR	PAIR
C	CONDUIT	FAAP	FIRE ALARM ANNUNCIATOR PANEL	KW	KILOWATT	PVC	POLYVINYL CHLORIDE
CAT	CATEGORY	FACP	FIRE ALARM CONTROL PANEL	LBS	POUNDS	RAF	RETURN AIR FAN
CB	CIRCUIT BREAKER	FTC	FIBER OPTIC CABLE CROSS CONNECT CABINET	LV	LOW VOLTAGE	RECEPT	RECEPTACLE
CFM	CUBIC FEET PER MINUTE	FLA	FULL LOAD AMPS	MAX	MAXIMUM	RVCC	REMOTE VOICE COMMAND CENTER
CKT	CIRCUIT	FLR	FLOOR	MC	METAL CLAD CABLE	REL	RELOCATE
COMM	COMMUNICATION	FT	FEET	MCB	MAIN CIRCUIT BREAKER	REM	REMOVE
CONT.	CONTINUED	FTL	FEED-THRU LUGS	MDP	MAIN DISTRIBUTION PANEL	REP	REPLACE
CT	CURRENT TRANSFORMER	FVNR	FULL VOLTAGE NON-REVERSING	MH	MOUNTING HEIGHT	RGS	RIGID GALVANIZED STEEL
CU	COPPER	G	GROUND	MIN	MINIMUM	RPM	REVOLUTIONS PER MINUTE
CUH	CABINET UNIT HEATER	GC	GENERAL CONTRACTOR	MLO	MAIN LUGS ONLY	SAF	SUPPLY AIR FAN
CVT	CONTROL VOLTAGE TRANSFORMER	GFI	GROUND FAULT CIRCUIT INTERRUPTER	MM	MULTIMODE FIBER OPTIC CABLE	SCH	SCHEDULE
CVR	COVER	GPM	GALLONS PER MINUTE	MS	MOTOR STARTING	SER	SERVICE ENTRANCE RATED
DDC	DIRECT DIGITAL CONTROL	H	HEIGHT	MTG	MOUNTING	WG	WIRE GUARD

SYMBOLS LEGEND:

- SURFACE MOUNTED PANEL
- RECESSED PANEL
- J OR J JUNCTION BOX
- HOME RUN TO PANEL. 2#12, #12G, 3/4"C UNLESS OTHERWISE NOTED. PROVIDE SEPARATE GROUND AND NEUTRAL FOR EACH BRANCH CIRCUIT. 'X'-INDICATES PANEL 'Z, Y'-INDICATES CIRCUIT NUMBERS
- X-Z, Y CIRCUIT CONTINUATION WITH 'Y' INDICATING DEVICE OR AREA DESCRIPTION 'X'-INDICATES PANEL 'Z, Y'-INDICATES CIRCUIT NUMBERS
- CIRCUIT CONSISTING OF GROUND, NEUTRAL AND PHASE CONDUCTORS. ADDITIONAL SLASH MARKS INDICATE SWITCHING OR TRAVELER CONDUCTORS, AND A LONG SOLID LINE INDICATES NEUTRAL. A SEPARATE GREEN GROUND CONDUCTOR SHALL BE PLACED IN ALL NEW CIRCUITS
- CONNECTION POINT
- CAPPED CONDUIT
- CONDUIT TURNED DOWN
- CONDUIT TURNED UP
- LINE TYPE SHOWING WIRING BETWEEN LOW VOLTAGE DEVICES
- $ SINGLE POLE SWITCH, 20 AMP 120/277 UNLESS NOTED OTHERWISE 'PRY'-INDICATES FAN CONTROL SWITCH 'I'-INDICATES PILOT LIGHT 'MS'-INDICATES 1HP RATED GENERAL USE 'SNAP SWITCH' WITH OVERLOADS SIZED FOR EQUIPMENT AND LOCKABLE HASP '3MS'-INDICATES 3 POLE 600 VOLT 30 AMP 3HP RATED MANUAL MOTOR STARTER WITH LOCKABLE HASP 'WP'-INDICATES WEATHER PROOF '3': INDICATES THREE WAY SWITCH '4' INDICATES FOUR WAY SWITCH 'K' INDICATES KEYED SWITCH 'LV' INDICATES LOW VOLTAGE MOMENTARY SWITCH 'LVS'-INDICATES LOW VOLTAGE MULTIFUNCTION DIMMING SWITCH, 6-BUTTON 'VS' INDICATES VACANCY SENSOR SWITCH 'VS2' INDICATES 2 POLE WALL MOUNTED VACANCY SENSOR SWITCH 'D' INDICATES DIMMER SWITCH 'LVD'-INDICATES LOW VOLTAGE MULTIFUNCTION DIMMING SWITCH 'VSD' INDICATES DIMMING VACANCY SENSOR SWITCH 'SP'-INDICATES SPEAKER CONTROL
- NEMA 1 NON-FUSED DISCONNECT UON 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES
- NEMA 1 FUSED DISCONNECT UON 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES 'ZZ'- FUSE SIZE
- COMBINATION MOTOR STARTER, SIZE AS INDICATED 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES 'ZZ'- FUSE SIZE 'NF'- NON-FUSED
- VFD VARIABLE FREQUENCY DRIVE. HP AS INDICATED
- VFD COMBINATION NON-FUSED DISCONNECT VARIABLE FREQUENCY DRIVE. HP AS INDICATED
- DUPLEX RECEPTACLE. 'GFI'-INDICATES GROUND FAULT CIRCUIT INTERRUPTER 'AFI'-INDICATES ARC FAULT CIRCUIT INTERRUPTER 'WP'-WEATHER-PROOF 'AC'-INDICATES ABOVE COUNTER, VERIFY HEIGHT 'SR'-INDICATES SURFACE RACEWAY'
- ABOVE COUNTER GFI DUPLEX RECEPTACLE, VERIFY HEIGHT
- QUADRAPLEX RECEPTACLE
- SIMPLEX RECEPTACLE
- SPECIAL RECEPTACLE, TYPE AS INDICATED
- DUPLEX RECEPTACLE WITH 2-USB CHARGING PORTS, 3.6 AMP SMART OUTPUT. LEVITON T5832 OR EQUAL
- CEILING MOUNTED DUPLEX RECEPTACLE 'DC'-INDICATES DROP CORD
- FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE
- FB1 FLUSH FLOOR MOUNTED POWER AND DATA FLOOR BOX. ROUND 8" ALUMINUM FLIP COVER. 1-20 AMP DUPLEX RECEPTACLE W/2 USB CHARGING POINTS. 2-CAT 6 RJ45 JACKS. 1-3/4"C POWER. 1-1"C DATA STEEL CITY #68-P
- TELEPHONE OUTLET MOUNTED AT 48" UON WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE. PROVIDE 1-CAT 6 CABLE
- DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE UON. PROVIDE 1-CAT 6 CABLE UON
- TELE/DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 2-PORTS IN FACEPLATE. PROVIDE 2-CAT 6 CABLES
- CEILING MOUNTED DATA OUTLET. 1-PORT IN FACEPLATE UON. PROVIDE 1-CAT 6 CABLE UON
- FLUSH FLOOR MOUNTED DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 2-PORTS IN FACEPLATE UON. PROVIDE 2-CAT 6 CABLE UON
- CEILING MOUNTED WIFI ANTENNA. PROVIDE CABLE ABOVE CEILING. PROVIDE 1 CAT 6 CABLE WITH 10' SERVICE LOOP. FOR NON-ACCESIBLE CEILINGS. INSTALL LOW VOLTAGE RING WALL MOUNTED AT 84" UON.
- TP WALL MOUNTED TOUCH SCREEN CONTROLLER. SYSTEM AS INDICATED.
- AV WALL MOUNTED 4" SQUARE JUNCTION BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1 1/2" CONDUITS TO ABOVE CEILING.
- AV CEILING MOUNTED 4" SQUARE JUNCTION BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1" CONDUITS TO ABOVE CEILING.
- AV FLUSH FLOOR MOUNTED 4" SQUARE FLOOR BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1 1/2" CONDUITS TO ABOVE CEILING.
- TV CABLE TV OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE. PROVIDE 1 RG-6/U COAXIAL CABLE.
- MICROPHONE OUTLET. MOUNT AT 18" AFF.
- FLOOR BOX MICROPHONE OUTLET.
- SPEAKER OUTLET
- MEDIA CAMERA. MOUNT AT 120" AFF
- SP OR SP WALL OR CEILING MOUNTED SPEAKER PA SYSTEM. MOUNT AT 160" AFF.
- HSP OR SP WALL OR CEILING MOUNTED SOUND SYSTEM/THEATRICAL SPEAKER
- TBB TELEPHONE BACKBOARD. FIRE RETARDANT PLYWOOD PAINTED WITH 2 COATS GRAY FIRE RETARDANT PAINT
- GB GROUNDING BAR
- AOR M AREA OF REFUGE MASTER STATION
- AOR C AREA OF REFUGE CALL STATION
- FACP FIRE ALARM CONTROL PANEL
- FAAP REMOTE ANNUNCIATOR PANEL
- F PULL STATION
- SD OR SD WALL MOUNTED OR CEILING MOUNTED SMOKE DETECTOR. PHOTOELECTRIC UON
- CO SD SMOKE DETECTOR WITH CARBON MONOXIDE BASE
- HD HEAT DETECTOR. RATE OF RISE, FIXED TEMPERATURE 135° F
- CO CARBON MONOXIDE DETECTOR
- DS PHOTOELECTRIC DUCT SMOKE DETECTOR DUCT SMOKE
- BX PROJECTED BEAM TYPE SMOKE DETECTOR 'R' INDICATES RECEIVER 'T' INDICATES TRANSMITTER
- RI REMOTE INDICATOR AND TEST STATION
- F/S FIRE SMOKE DAMPER
- S SMOKE DAMPER
- X WALL MOUNTED STROBE ONLY NOTIFICATION APPLIANCE. 15 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- X CEILING MOUNTED STROBE ONLY NOTIFICATION APPLIANCE. 110 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- F WALL MOUNTED FIRE ALARM HORN ONLY
- F X WALL MOUNTED FIRE ALARM COMBINATION HORN/STROBE. 15 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- S CEILING MOUNTED FIRE ALARM SPEAKER
- DH DOOR HOLD OPEN DEVICE 'F' DESIGNATION INDICATES FLOOR MOUNTED
- CM FIRE ALARM CONTROL MODULE
- MM FIRE ALARM MONITOR MODULE
- PS SPRINKLER PRESSURE SWITCH
- FS SPRINKLER FLOW SWITCH
- TS SPRINKLER TAMPER SWITCH
- R FIRE ALARM RELAY
- OS CEILING MOUNTED OCCUPANCY SENSOR. DUAL TECHNOLOGY ULTRASONIC/PIR UNLESS NOTED OTHERWISE 'MP'-INDICATES MICROPHONICS 'XR'-INDICATES EXTENDED RANGE
- PP LIGHTING POWER PACK
- OR CEILING OR WALL MOUNTED LED EXIT SIGN, PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS
- OR CEILING OR WALL MOUNTED EMERGENCY LIGHTING UNIT
- OR CEILING OR WALL MOUNTED COMBINATION EXIT SIGN / EMERGENCY LIGHTING UNIT
- WALL MOUNTED LIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- WALL MOUNTED SCONCE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR WALL MOUNTED. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LIGHT FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- BALLAST DIRECTION INDICATED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR VARIABLE LENGTH OR EXISTING FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR PENDANT FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- DIRECTIONAL UPLIGHT OR WALLWASH FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR STRIP FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR SURFACE DOWNLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR RECESSED DOWNLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR PENDANT MOUNTED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- ROOFTOP MOUNTED FLOODLIGHT MOUNTED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- SPOTLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR ADDED TO A FIXTURE INDICATES EMERGENCY OR GENERATOR POWERED CIRCUIT 'EM'-INDICATES EMEGENCY BATTERY CIRCUIT 'NL'-INDICATES NIGHT LIGHT
- ACP ACCESS CONTROL PANEL
- CR CARD READER
- LD EMERGENCY LOCK DOWN BUTTON
- DC DOOR CONTACTS
- ES ELECTRIC STRIKE
- DO DOOR OPERATOR POWER CONNECTION
- PA DOOR OPERATOR PUSH PAD ACTUATOR
- SA DOOR OPERATOR SWIPE ACTUATOR
- HP HANDICAP DOOR OPERATOR PUSH PAD ACTUATOR
- RX REQUEST TO EXIT SENSOR
- CAMERA. POE TYPE. 1-CAT 6 CABLE IN 1" CONDUIT.
- C OR C CAMERA. MOUNT AT 120" AFF.

GENERAL INSTALL NOTES:

1. GENERAL INSTALLATION NOTES
2. LOCATIONS ARE BASED UPON AVAILABLE DOCUMENTATION AND CASUAL FIELD OBSERVATION. CONFIRM ALL LOCATIONS WITH FIELD OBSERVATIONS, MEASUREMENTS AND INVESTIGATION.
3. PROVIDE LIFTS, LADDERS AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
4. PROVIDE ACCURATE, TYPED, PANEL DIRECTORY FOR ALL PANELS INSTALLED OR MODIFIED AS PART OF THE WORK.
5. PROVIDE CIRCUIT BREAKERS LISTED/LABELED FOR EXISTING PANELS TO SUPPLY BRANCH CIRCUITS.
6. FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS AND FLOOR WITH A LISTED FIRESTOP METHOD MATCHING THE F AND T RATINGS OF THE PENETRATED MEDIUM.
7. SEAL ALL PENETRATIONS THROUGH EXTERIOR WALLS OR THROUGH WALLS OR ROOFS SUBJECT TO MOISTURE.
8. COORDINATE WITH OTHER TRADES LOCATIONS OF DISCONNECTS, MOTOR CONTROLLERS AND OTHER ELECTRICAL EQUIPMENT TO PROVIDE REQUIRED CLEARANCES.
9. PROVIDE BRANCH CIRCUIT TO TERMINALS OF MECHANICAL EQUIPMENT AND MAKE TERMINATIONS.
10. CONNECT EXIT SIGNS AND EMERGENCY LIGHTING UNITS (ELU'S) AHEAD OF LOCAL SWITCHING TO THE SAME CIRCUIT AS THE AREA'S GENERAL LIGHTING. TYPICAL FOR ALL ELU'S AND EXIT SIGNS UNLESS OTHERWISE NOTED.
11. PROVIDE MOUNTING HARDWARE AND MANUFACTURER'S ACCESSORIES FOR LIGHTING FIXTURES AS REQUIRED FOR A COMPLETE INSTALLATION.
12. THE EXISTING FIRE ALARM PANEL IS A FIRELITE BY HONEYWELL ES-200X PANEL MAINTAINED BY SAFENET SECURITY. OBTAIN THE SERVICES OF THE OWNER'S FIRE ALARM VENDOR FOR PROGRAMMING, ADDITIONS, AND/OR RELOCATIONS OF EXISTING SECURITY SYSTEM DEVICES. PROTECT SMOKE DETECTORS DURING CONSTRUCTION. TAKE MEASURES TO PREVENT FIRE ALARM SYSTEM TRIP DUE TO CONSTRUCTION. RESTORE FIRE ALARM TO FULL FUNCTION WHEN CONSTRUCTION WORK CEASES EACH DAY OR PORTION OF WORK DAY.
13. PROVIDE REDLINED AS-BUILTS INDICATING AS-INSTALLED CIRCUITING DESIGNATIONS AT THE COMPLETION OF THE WORK.

GENERAL REMOVAL NOTES:

1. REMOVAL DRAWINGS INDICATE DEVICE LOCATIONS, EQUIPMENT CONNECTIONS, AND PANEL LOCATIONS AS OBSERVED IN THE FIELD. EXISTING PANEL INFORMATION IS BASED ON FIELD OBSERVATION AND AS BUILT DRAWINGS. VERIFY CIRCUITING IN FIELD PRIOR TO REMOVAL. CONFIRM ALL LOCATIONS WITH FIELD OBSERVATIONS, MEASUREMENTS, AND INVESTIGATION. REMOVE ELECTRICAL ITEMS SHOWN ON PLANS UNLESS NOTED OTHERWISE.
2. PROVIDE ELECTRICAL DEMOLITION FOR EQUIPMENT INDICATED ON PLANS AND AS REQUIRED FOR REMOVAL OR ABANDONMENT OF SYSTEMS.
3. EQUIPMENT AND DEVICES, ETC. MADE OBSOLETE BY THIS PROJECT, AND AS REQUIRED FOR DEMOLITION AND REMODELING WORK BY THE OTHER TRADES. REMOVE EXISTING ELECTRICAL EQUIPMENT, DEVICES, RACEWAYS, WIRING AND RELATED MATERIALS WITHIN THE PROJECT WORK LIMITS, AS INDICATED OR REQUIRED.
4. REMOVE ABANDONED RACEWAYS, BOXES, SUPPORTS, ETC. WHERE EXPOSED (INCLUDING THOSE LOCATED ABOVE EXISTING OR SUSPENDED CEILINGS), AND WHERE THEY INTERFERE WITH WORK OF ANY TRADE
5. RECONNECTIONS: WHERE EXISTING ELECTRICAL CIRCUITS SERVING EXISTING LIGHTING FIXTURES, WIRING DEVICES, ETC. WHICH ARE TO REMAIN BECOME DISCONNECTED OR OTHERWISE DISRUPTED AS A RESULT OF DEMOLITION WORK, REROUTE AND RECONNECT CIRCUITS, PROVIDE CIRCUITING, ETC. AS REQUIRED TO RESTORE ORIGINAL OPERATION TO THE EXISTING FIXTURES AND DEVICES REMAINING. RECONNECTION WORK TO COMPLY WITH REQUIREMENTS FOR THE WORK.
6. PROVIDE LIFTS, LADDERS, AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
7. COORDINATE REMOVALS WITH THE ARCHITECTURAL PLANS.
8. COORDINATE ELECTRICAL REMOVALS WITH OTHER TRADES.
9. CONDUCT REMOVALS TO ALLOW EXISTING RECEPTACLES TO REMAIN TO STAY ON THEIR EXISTING CIRCUIT(S) SHOULD A NEW CIRCUIT OR DEDICATED CIRCUIT NOT BE INDICATED ON THE DRAWINGS.
10. REMOVE CONDUCTORS AND CONDUIT BACK TO SOURCE PANEL WHERE NOT INDICATED FOR REUSE.
11. MAINTAIN CIRCUIT CONTINUITY TO SYSTEMS AND ROOMS ADJACENT TO RENOVATION AND CONSTRUCTION AREAS. PERMANENTLY REPAIR CIRCUITS OR WIRING DISTURBED, MODIFIED, OR DISPLACED BY THE WORK.
12. REPAIR ALL OPEN PENETRATIONS CREATED BY REMOVAL OF ELECTRICAL RACEWAYS.
13. REMOVE CONDUIT AND CONDUCTORS ASSOCIATED WITH FIXTURES, DEVICES, AND EQUIPMENT REMOVED.
14. PROVIDE COVER PLATES FOR ABANDONED FLUSH MOUNTED DEVICES.
15. REMOVE DATA JACKS AND CABLING BACK TO DATA RACKS. REMOVE PHONE JACKS AND CABLING BACK TO TELEPHONE PUNCH PANEL.
16. PROVIDE TEMPORARY LIGHTING TO 10 FC WHERE LIGHTING IS REMOVED OR TEMPORARILY DIMINISHED OR DISABLED.
17. THE EXISTING FIRE ALARM PANEL IS A FIRELITE BY HONEYWELL ES-200X PANEL MAINTAINED BY SAFENET SECURITY. OBTAIN THE SERVICES OF THE OWNER'S FIRE ALARM VENDOR FOR PROGRAMMING, ADDITIONS, AND/OR RELOCATIONS OF EXISTING SECURITY SYSTEM DEVICES.
18. PROTECT SMOKE DETECTORS DURING CONSTRUCTION. TAKE MEASURES TO PREVENT FIRE ALARM SYSTEM TRIP DUE TO CONSTRUCTION. RESTORE FIRE ALARM TO FULL FUNCTION WHEN CONSTRUCTION WORK CEASES EACH DAY OR PORTION OF WORK DAY.
19. DO NOT ALLOW FIRE ALARM CONTROL PANEL TO REMAIN IN 'TROUBLE' DURING REMOVALS. AFTER COMPLETION OF EACH DAY'S WORK REPROGRAM PANEL OR MAKE REPAIRS TO 'PLACE PANEL IN 'NORMAL' CONDITION.

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
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www.ksq.design

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160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK · RICHARD OWEN · 080612 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES:
10/31/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME:
ELECTRICAL LEGEND AND PROJECT NOTES
SHEET NUMBER:
E-001

BID SET

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

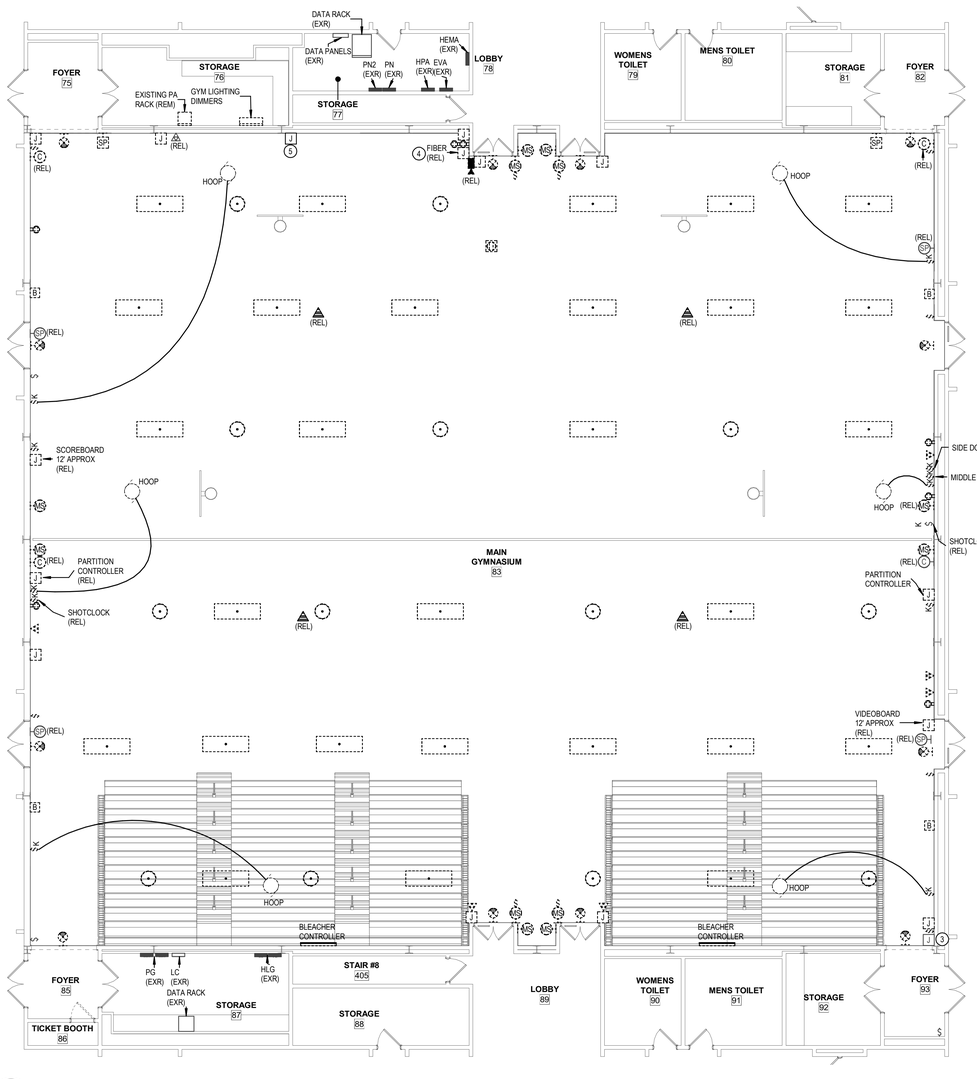
DRAWN BY: AnthV
CHECKED BY: JKocker
C:\Users\AnthV\Documents\NRHS North Rockland - HS - ELEC_R23_Local2025V1.rvt
2/27/2026 1:41:15 PM

GENERAL NOTES:

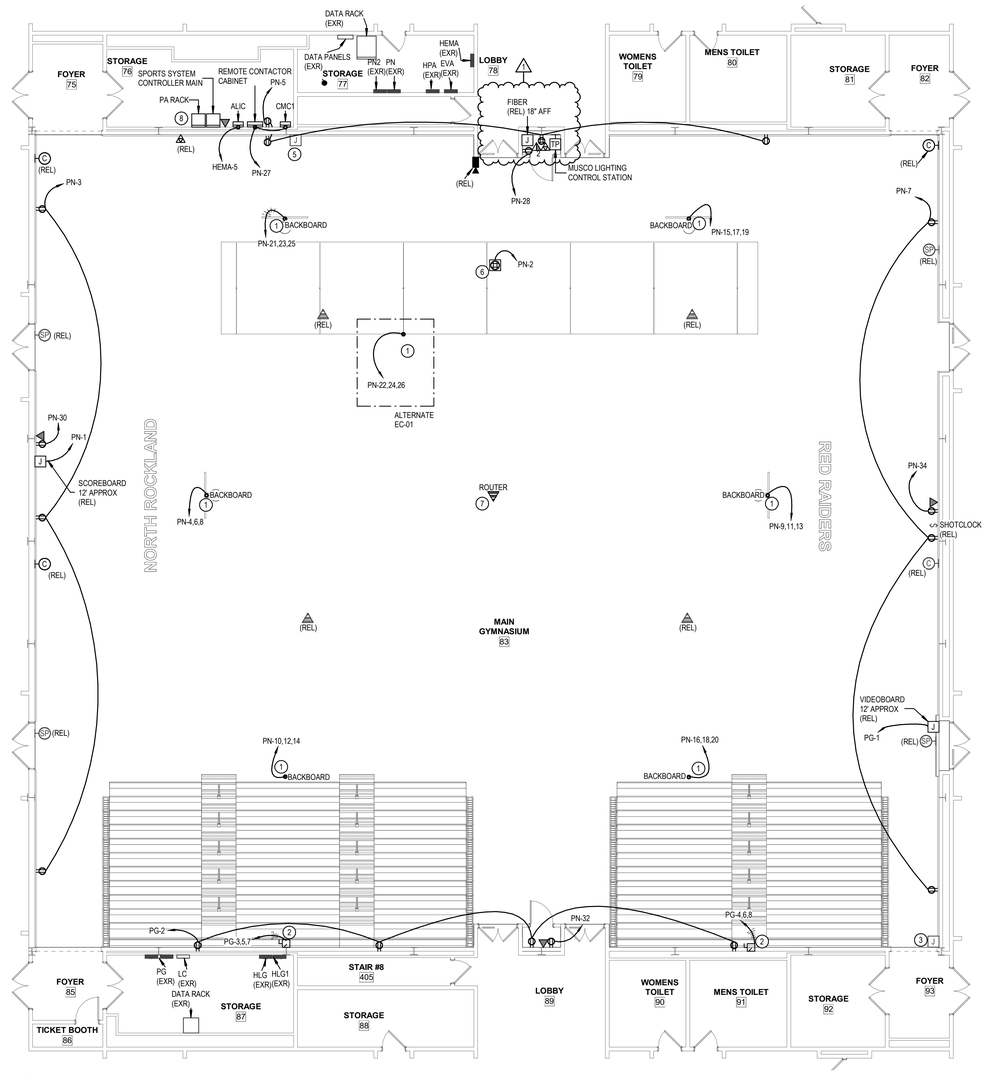
1. REFER TO SHEET E001 FOR GENERAL NOTES.

KEYED NOTES:

1. PROVIDE CIRCUITS TO BASKETBALL HOOPS/BATTING CAGES THROUGH PERFORMANCE SPORTS SYSTEM TSC1500 XL WIRELESS GYM CONTROL SYSTEM,(FURNISHED BY CONSTRUCTION CONTRACTOR INSTALLED BY ELECTRICAL CONTRACTOR). ROUTE CIRCUITS THROUGH CONTROL CABINET THEN ON TO HOOPS AND BATTING CAGES. SEE PLANS FOR LOCATIONS. REFER TO TYPICAL INSTALLATION WIRING DETAILS.
2. PROVIDE CIRCUIT TO MOTORIZED BLEACHER SYSTEM. PROVIDE DISCONNECT AHEAD OF MOTOR CONTROLLER. CONTROL SYSTEM IS WIRELESS AND ALSO USES A WIRED CONTROLLER. INSTALL DIMMER CONTROLLER FOR BLEACHER LIGHTING AND CONNECT LIGHTS TO RECEPTACLES.
3. EXPOSED CONDUITS TO REMAIN THAT ARE PART OF THE FIRST RESPONDER RADIO SYSTEM.
4. RELOCATE EXISTING VIDEO BOARD FIBER TO CONTROL CLOSET SHOWN ON INSTALL PLANS.
5. EXISTING CONDITION WITH LB FITTINGS AT 10' AFF.
6. PROVIDE A ROUND, BRASS FLOOR BOX COVER AT EACH RECESSED FLOOR BOX LOCATION IN THE GYMNASIUM FLOOR WHERE POWER RECEPTACLES ARE INDICATED. COVERS SHALL BE A (BRASS DUPLEX SCREW COVER) OR APPROVED EQUAL, LISTED FOR FLUSH INSTALLATION IN FINISHED WOOD OR CONCRETE ATHLETIC FLOORING SYSTEMS AND RATED FOR FOOT TRAFFIC. INSTALL COVER FLUSH WITH FINISHED FLOOR SURFACE, MOUNT PER MANUFACTURER INSTRUCTIONS, AND BOND COVER TO THE FLOOR BOX PER NEC 250.PROVIDE TAMPER-RESISTANT DUPLEX RECEPTACLES PER SCHEDULE. COORDINATE CUTOUT AND COVER DIAMETER WITH ARCHITECTURAL FINISH FLOOR THICKNESS AND MANUFACTURER REQUIREMENTS.
7. PERFORMANCE SPORTS SYSTEM TSC1500 XL WIRELESS CONTROL SYSTEM ROUTER. PROVIDE SHEILDED CAT 6 CABLE FROM ROUTER TO CONTROLLER
8. PROVIDE WALL MOUNTED PA RACK, AMP, WIRELESS MICS, MEDIA INPUT CONTROLLER, SPEAKERS, ETC. PROVIDE WIRING FROM PA RACK TO SPEAKERS, MICS, ETC PER DETAILS. REFER TO DRAWING E-502 FOR EQUIPMENT AND WIRING.



A18 ENLARGED MAIN GYM ELECTRICAL REMOVALS
1/8" = 1'-0"



A9 ENLARGED MAIN GYM ELECTRICAL PLAN
1/8" = 1'-0"

8' 4' 0 8' 16'

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

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REGISTRATION EXPIRES: 10/31/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME: ENLARGED ELECTRICAL PLANS - MAIN GYM
SHEET NUMBER: E-101

BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\Jack\Documents\4338 North Rockland - HS - ELEC_R23_Jack5QNZGY.rvt
2/27/2026 11:04:39 AM
PROJECT NUMBER: 00000.00
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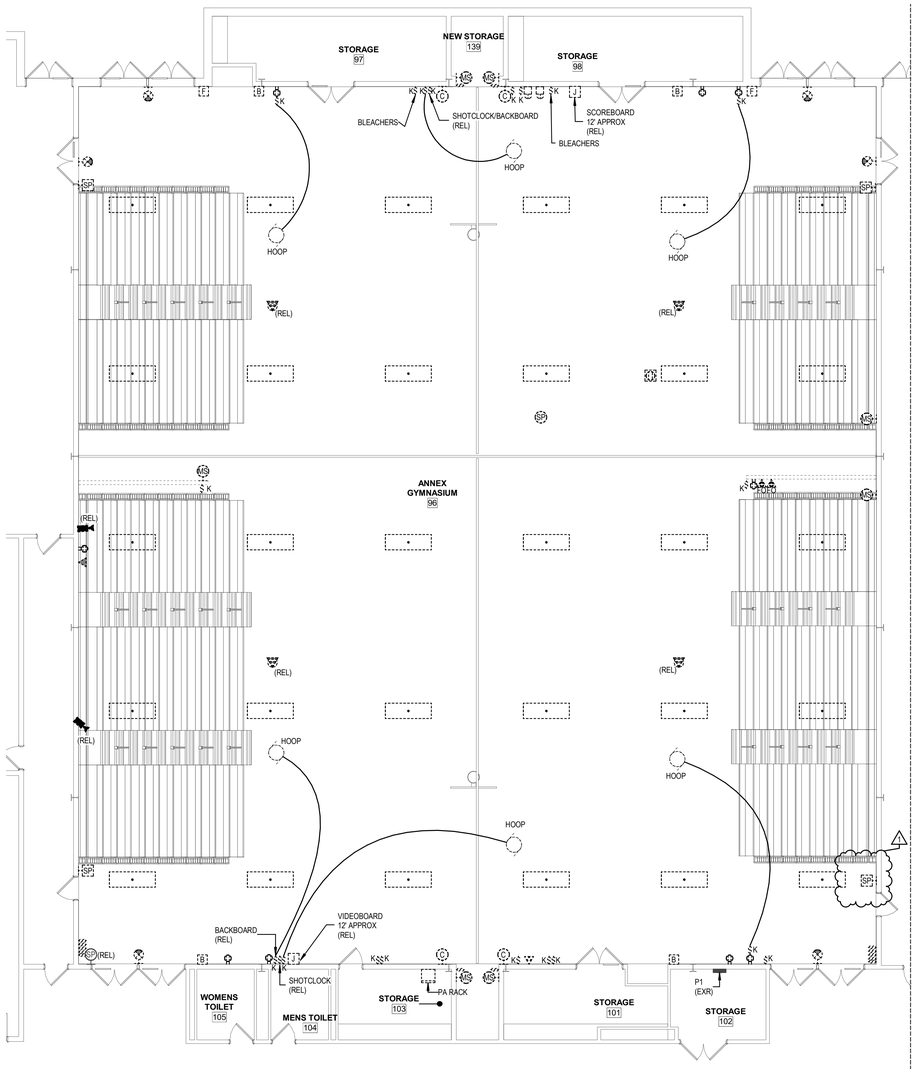
GENERAL NOTES:

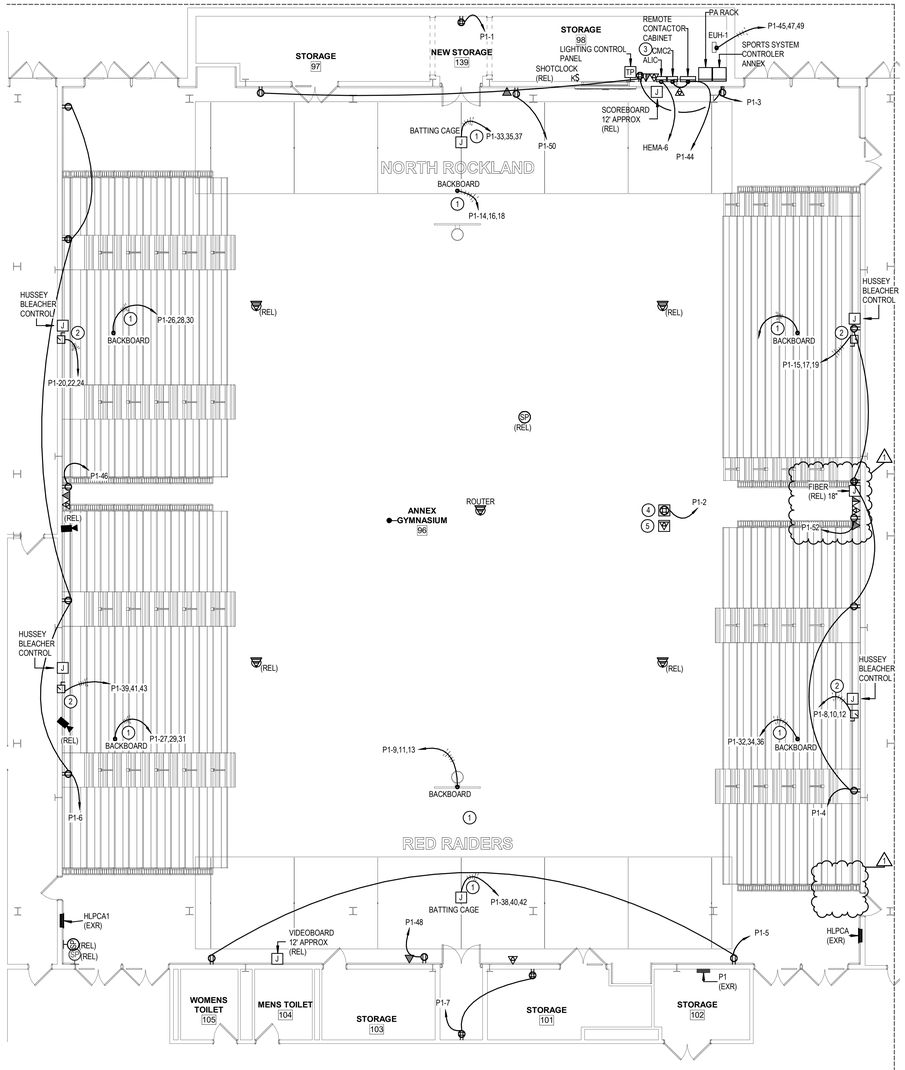
1. REFER TO SHEET E001 FOR GENERAL NOTES.
2. PROVIDE CONDUIT FOR CAT 6 CABLING INSTALLED IN THE GYMNASIUMS WHETHER CONCEALED BEHIND FINISHED SURFACES OR EXPOSED AT THE STRUCTURAL STEEL LEVEL OF THE LIGHT FIXTURES AND GYM EQUIPMENT.

KEYED NOTES:

1. PROVIDE CIRCUITS TO BASKETBALL HOOPS/BATTING CAGES THROUGH PERFORMANCE SPORTS SYSTEM TSC1500 XL WIRELESS GYM CONTROL SYSTEM. ROUTE CIRCUITS THROUGH CONTROL CABINET THEN ON TO HOOPS AND BATTING CAGES. SEE PLANS FOR LOCATIONS. REFER TO TYPICAL INSTALLATION WIRING DETAILS.
2. PROVIDE CIRCUIT TO MOTORIZED BLEACHER SYSTEM. PROVIDE DISCONNECT AHEAD OF MOTOR CONTROLLER. CONTROL SYSTEM IS WIRELESS AND ALSO USES A WIRED CONTROLLER. INSTALL DIMMER CONTROLLER FOR BLEACHER LIGHTING AND CONNECT LIGHTS TO RECEPTACLES.
3. PROVIDE MUSCO LIGHTING SYSTEM CONSISTING OF LUMINAIRES (MUSCO TLC-LED-550, TLC-RGBW, AND LSI ARB 12) FOR MAIN GYM AND ANNEX GYM. PROVIDE MUSCO CONTROL AND MONITORING CABINET (CMC), COMMUNICATION CABINET, AND TOUCH SCREEN FOR EACH GYM. REFER TO TYPICAL EQUIPMENT LAYOUT AND CONNECTION DIAGRAMS. PROVIDE LINE VOLTAGE WIRING AND LOW VOLTAGE WIRING (CAT 6 AND AUDIO CABLING) PER DIAGRAMS.
4. PROVIDE A ROUND, BRASS FLOOR BOX COVER AT EACH RECESSED FLOOR BOX LOCATION IN THE GYMNASIUM FLOOR WHERE POWER RECEPTACLES ARE INDICATED. COVERS SHALL BE A (BRASS DUPLEX SCREW COVER) OR APPROVED EQUAL, LISTED FOR FLUSH INSTALLATION IN FINISHED WOOD OR CONCRETE ATHLETIC FLOORING SYSTEMS AND RATED FOR FOOT TRAFFIC. INSTALL COVER FLUSH WITH FINISHED FLOOR SURFACE. MOUNT PER MANUFACTURER INSTRUCTIONS, AND BOND COVER TO THE FLOOR BOX PER NEC 250.PROVIDE TAMPER-RESISTANT DUPLEX RECEPTACLES PER SCHEDULE. COORDINATE CUTOUT AND COVER DIAMETER WITH ARCHITECTURAL FINISH FLOOR THICKNESS AND MANUFACTURER REQUIREMENTS.
5. PROVIDE A RECESSED FLOOR BOX AT LOCATIONS SHOWN FOR MICROPHONE (XLR) CONNECTIONS. FLOOR BOX SHALL BE RATED FOR FLUSH INSTALLATION IN FINISHED WOOD OR CONCRETE FLOORS AND WALK-ON DUTY. PROVIDE FEMALE XLR (3-PIN) AND HEAVY-DUTY COVER WITH SCREW COVER AND WIRING TO THE AV RACK OR MIXING CONSOLE PER DRAWINGS.



A18 ENLARGED ANNEX GYM ELECTRICAL REMOVALS
1/8" = 1'-0"



A10 ENLARGED ANNEX GYM ELECTRICAL PLAN
1/8" = 1'-0"

6' 4' 0 8' 16'

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
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646.435.0660 office
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www.sagellp.com
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160 Partition St, Saugerties, NY 12477
845.247.7483 office
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Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
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REGISTRATION EXPIRES: 10/31/2026

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106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME: ENLARGED ELECTRICAL PLANS - ANNEX GYM
SHEET NUMBER: E-102

BID SET

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

DRAWN BY: jhuber
CHECKED BY: jschicker
C:\Users\Lee\Documents\KSQ North Rockland -HS - ELEC_R23_Lee426CN1.rvt
2/27/2026 11:07:09 AM

NAME: PN

MOUNTING:	SURFACE	VOLTS:	208Y/120	PHASE:	3
MAIN RATING:	225 A	MCB:	MLO	MIN AIC RATING:	10,000
OTHER:				LOCATION:	STORAGE 77

NOTES:

PANEL SCHEDULE

WIRE:	4																		
AMPS RMS SYM																			

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	SCOREBOARD MAIN	0	#12	20	1	0			180			1	20	#12	180	RCPT MAIN GYM	2
3	RECEPT MAIN GYM	540	#12	20	1		540			80		3	20	#12	240	BACKBOARD 1	4
5	RPCT MAIN GYM	720	#12	20	1			720			80	--	--	--	--	--	6
7	RCPT MAIN GYM	540	#12	20	1	540			80			--	--	--	--	--	8
9	BACKBOARD 2	240	#12	20	3		80			80		3	20	#12	240	BACKBOARD 3	10
11	--	--	--	--	--			80			80	--	--	--	--	--	12
13	--	--	--	--	--	80			80			--	--	--	--	--	14
15	BACKBOARD 4	240	#12	20	3		80			80		3	20	#12	240	BACKBOARD 5	16
17	--	--	--	--	--			80			80	--	--	--	--	--	18
19	--	--	--	--	--	80			80			--	--	--	--	--	20
21	BACKBOARD 6	240	#12	20	3		80			80		3	20	#12	240	BATTING CAGE	22
23	--	--	--	--	--			80			80	--	--	--	--	--	24
25	--	--	--	--	--	80			80			--	--	--	--	--	26
27	MUSCO CMC1 AND RCC	480	#12	20	1		480			180		1	20	#12	180	LUXEDO DEDICATED RECEPT 1	28
29	SPARE	--	--	20	1			0			180	1	20	#12	180	LUXEDO DEDICATED RECEPT 2	30
31	SPARE	--	--	20	1	0			180			1	20	#12	180	LUXEDO DEDICATED RECEPT 3	32
33	SPARE	--	--	20	1		0			180		1	20	#12	180	LUXEDO DEDICATED RECEPT 4	34
35	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	36
37	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	38
39	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	40
41	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	42

NAME: P1

MOUNTING:	SURFACE	VOLTS:	208Y/120	PHASE:	3
MAIN RATING:	200 A	MCB:	MLO	MIN AIC RATING:	10,000
OTHER:				LOCATION:	STORAGE 102

NOTES:

PANEL SCHEDULE

WIRE:	4																		
AMPS RMS SYM																			

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	RCPT	180	#12	20	1	180			180			1	20	#12	180	RCPT	2
3	RCPT	540	#12	20	1		540			720		1	20	#12	720	RCPT	4
5	RCPT	360	#12	20	1			360			720	1	20	#12	720	RCPT	6
7	Recept	540	#12	20	1	540			80			3	20	#12	240	BLEACHER R1	8
9	BLEACHER L1	240	#12	20	3		80			80		--	--	--	--	--	10
11	--	--	--	--	--			80			80	--	--	--	--	--	12
13	--	--	--	--	--	80			80			3	20	#12	240	BLEACHER R2	14
15	BLEACHER L2	240	#12	20	3		80			80		--	--	--	--	--	16
17	--	--	--	--	--			80			80	--	--	--	--	--	18
19	--	--	--	--	--	80			80			3	20	#12	240	BACKBOARD 2	20
21	BACKBOARD 1	240	#12	20	3		80			80		--	--	--	--	--	22
23	--	--	--	--	--			80			80	--	--	--	--	--	24
25	--	--	--	--	--	80			80			3	20	#12	240	BACKBOARD 4	26
27	BACKBOARD 3	240	#12	20	3		80			80		--	--	--	--	--	28
29	--	--	--	--	--			80			80	--	--	--	--	--	30
31	--	--	--	--	--	80			80			3	20	#12	240	BACKBOARD 6	32
33	BACKBOARD 5	240	#12	20	3		80			80		--	--	--	--	--	34
35	--	--	--	--	--			80			80	--	--	--	--	--	36
37	--	--	--	--	--	80			80			3	20	#12	240	BATTING CAGE 2	38
39	BATTING CAGE 1	240	#12	20	3		80			80		--	--	--	--	--	40
41	--	--	--	--	--			80			80	--	--	--	--	--	42
43	--	--	--	--	--	80			480			1	20	#12	480	MUSCO CMC2 AND RCC	44
45	EUH-1	750	#10	30	3		250			180		1	20	#12	180	LUXEDO DEDICATED RECEPT 1	46
47	--	--	--	--	--			250			180	1	20	#12	180	LUXEDO DEDICATED RECEPT 2	48
49	--	--	--	--	--	250			180			1	20	#12	180	LUXEDO DEDICATED RECEPT 3	50
51	SPARE	--	--	20	1		0			180		1	20	#12	180	LUXEDO DEDICATED RECEPT 4	52
53	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	54
55	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	56
57	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	58
59	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	60

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	LAMP				VOLTS	FIXTURE REMARKS
			TYPE	WATTS	LUMENS	COLOR		
X1	UNIVERSAL MOUNT SINGLE OR DOUBLE FACE THERMOPLASTIC LED EXIT SIGN. AC ONLY.	SURE-LITES LPX6	LED	2.2 W			120/277	PROVIDE MOUNTING AND DIRECTIONAL CONFIGURATION AS INDICATED ON DRAWINGS
X2	UNIVERSAL MOUNT SINGLE OR DOUBLE FACE THERMOPLASTIC LED EXIT SIGN WITH EMERGENCY LIGHTING UNIT. SELF DIAGNOSTICS	SURE-LITES LPX6	LED	3.4 W			120/277	PROVIDE MOUNTING AND DIRECTIONAL CONFIGURATION AS INDICATED ON DRAWINGS

NAME: PG

MOUNTING:	SURFACE	VOLTS:	208Y/120	PHASE:	3
MAIN RATING:	200 A	MCB:	MLO	MIN AIC RATING:	10,000
OTHER:				LOCATION:	STORAGE 87

NOTES:

PANEL SCHEDULE

WIRE:	4																		
AMPS RMS SYM																			

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	SCOREBOARD MAIN GYM	0	#12	20	1	0			720			1	20	#12	720	RCPT	2
3	LARGER BLEACHER DISCONNECT	0	#12	20	3		0			0		3	20	#12	0	SMALLER BLEACHER DISCONNECT	4
5	--	--	--	--	--			0			0	--	--	--	--	--	6
7	--	--	--	--	--	0			0			--	--	--	--	--	8
9	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	10
11	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	12
13	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	14
15	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	16
17	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	18
19	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	20
21	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	22
23	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	24
25	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	26
27	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	28
29	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	30
31	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	32
33	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	34
35	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	36
37	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	38
39	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	40
41	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	42

NAME: HLPCA

MOUNTING:	SURFACE	VOLTS:	480Y/277	PHASE:	3
MAIN RATING:	200 A	MCB:	MLO	MIN AIC RATING:	14,000
OTHER:				LOCATION:	ANNEX GYMNASIUM 10

NOTES:

PANEL SCHEDULE

WIRE:	4																		
AMPS RMS SYM																			

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	MUSCO LGTS C1	1100	#12	20	1	1100			1100			1	20	#12	1100	MUSCO LGTS C2	2
3	MUSCO LGTS C3	1500	#12	20	1		1500			1500		1	20	#12	1500	MUSCO LGTS C4	4
5	MUSCO LGTS C5	2200	#12	20	1			2200			2200	1	20	#12	2200	MUSCO LGTS C6	6
7	MUSCO LGTS C7	3700	#12	20	1	3700			3700			1	20	#12	3700	MUSCO LGTS C8	8
9	MUSCO LGTS C11	750	#12	20	1		750			0		1	0	--	--	SPARE	10
11	SPARE	0		20	1			0			0	1	20	--	--	SPARE	12
13	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	14
15	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	16
17	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	18
19	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	20
21	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	22
23	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	24
25	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	26
27	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	28
29	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	30

NAME: HPA

MOUNTING:	SURFACE	VOLTS:	480Y/277	PHASE:	3
MAIN RATING:	225 A	MCB:	MLO	MIN AIC RATING:	14,000
OTHER:				LOCATION:	STORAGE 77

NOTES:

PANEL SCHEDULE

WIRE:	4																		
AMPS RMS SYM																			

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	MUSCO LGTS C1	2200	#12	20	1	2200			2200			1	20	#12	2200	MUSCO LGTS C2	2
3	MUSCO LGTS C3	1100	#12	20	1		1100			1100		1	20	#12	1100	MUSCO LGTS C4	4
5	MUSCO LGTS C5	2200	#12	20	1			2200			2200	1	20	#12	2200	MUSCO LGTS C6	6
7	MUSCO LGTS C7	3700	#12	20	1	3700			3700			1	20	#12	3700	MUSCO LGTS C8	8
9	MUSCO LGTS C9	2200	#12	20	1		2200			0		1	20	--	--	SPARE	10
11	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	12
13	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	14
15	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	16
17	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	18
19	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	20
21	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	22
23	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	24
25	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	26
27	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	28
29	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	30

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER: 0515694

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

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REGISTRATION EXPIRES: 10/31/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

REVISIONS

No.	Description	Date
1	ADDENDUM # 1	2/27/2026

ISSUED: BID SET ISSUANCE

DATE: 02/23/2026

SCALE: AS SHOWN

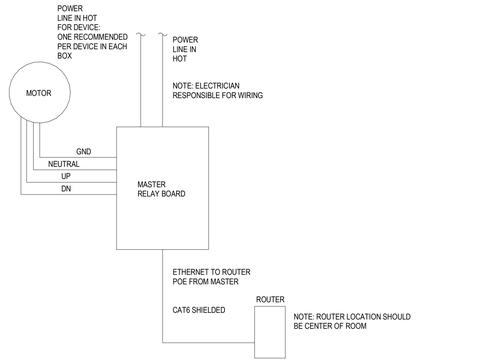
SHEET NAME:
PANEL AND FIXTURE SCHEDULES - GYM

SHEET NUMBER:
E-401

BID SET

DRAWN BY: AUTH
CHECKED BY: Checker
C:\Users\ksq\OneDrive\Documents\0306 North Rockland - HS - ELEC_R22_Local\0306DIY.rvt
2/27/2026 11:08:11 AM

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC



COMMUNICATION WIRE BETWEEN NODES:
SERIAL DATA CABLE EQUIVALENT TO CAROL C0842A
OR
BELDEN 9842. (120-OHM IMPEDENCE)
- CONNECTORS INCLUDED

COMMUNICATION WIRE TO TOUCH SCREEN:
BELDEN 1351A CAT6 SHIELDED
BELDEN 1352A CAT6 SHIELDED (PLENUM RATED)
- CONNECTORS NOT INCLUDED
(2) RJ-45 FOR CAT6

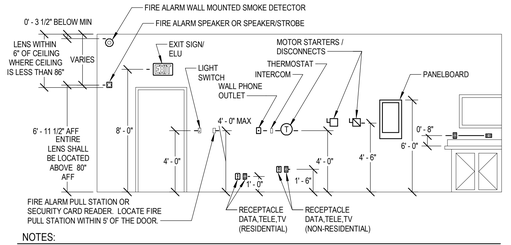
MANUFACTURER: PERFORMANCE SPORTS SYSTEMS
#TSC 1500 XL WIFI SYSTEM SCH

ALL WIRE AND CONNECTORS PROVIDED BY ELECTRICIAN

EACH GYM WILL HAVE ITS OWN MASTER CONTROL SYSTEM

1 BACKBOARD/BATTING CAGE CONTROL SYSTEM

NONE

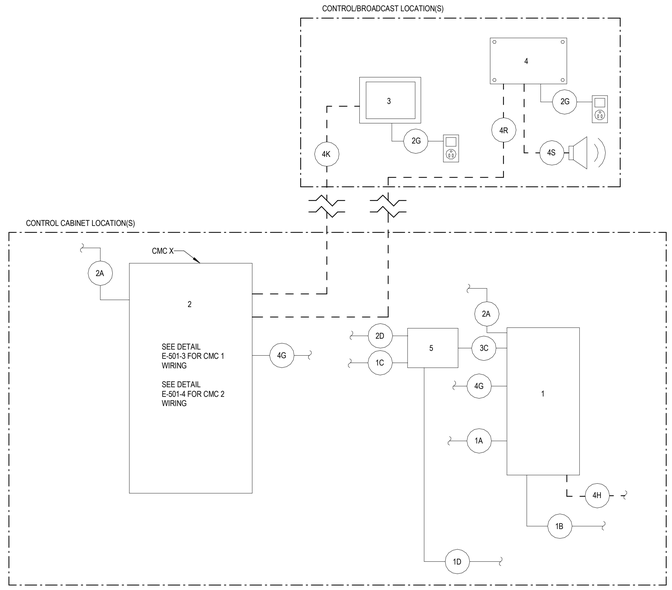


NOTES:

1. THE ABOVE MOUNTING HEIGHTS SHALL APPLY TO ALL DEVICES UNLESS NOTED OTHERWISE ON THE PLANS. ALL NOTED DIMENSIONS ARE TO THE CENTERLINE OF THE DEVICE FROM THE FINISHED FLOOR UNLESS NOTED OTHERWISE.
2. WHERE SPECIAL CONDITIONS PREVENT THE INSTALLATION OF DEVICES AT THE ABOVE HEIGHTS, THE EC SHALL VERIFY HEIGHTS ON SITE WITH THE ARCHITECT.
3. THE EC SHALL VERIFY FINAL WORKBENCH, COUNTER,, CABINET OR VANITY HEIGHTS INCLUDING BACK SPLASH, ON SITE WITH THE GC PRIOR TO THE INSTALLATION OF ANY BOXES.
4. WHERE DEVICES ARE INSTALLED ABOVE OR BELOW EACH OTHER ALL DEVICE BOXES SHALL ALIGN VERTICALLY.
5. WHERE DEVICES RE INSTALLED ON EACH SIDE OF A RATED WALL THE DEVICES SHALL BE OFFSET.

5 DEVICE MOUNTING DETAIL

1/4" = 1'-0"



CONNECTION DETAILS:

1A LINE POWER TO CONTACTORS, AND EQUIPMENT GROUNDING CONDUCTOR. REQUIRES ONE CIRCUIT PER CONTACTOR, SIZE WIRING PER LOAD AND VOLTAGE DROP.
1B LOAD POWER FROM CONTACTORS, AND EQUIPMENT GROUNDING CONDUCTOR. REQUIRES ONE CIRCUIT PER CONTACTOR, SIZE WIRING PER LOAD AND VOLTAGE DROP.
1C EMERGENCY CIRCUIT - LINE POWER TO CONTACTORS, AND EQUIPMENT GROUNDING CONDUCTOR. REQUIRES ONE CIRCUIT PER CONTACTOR, SIZE WIRING PER LOAD AND VOLTAGE DROP.
1D EMERGENCY CIRCUIT - LOAD POWER FROM CONTACTORS, AND EQUIPMENT GROUNDING CONDUCTOR. REQUIRES ONE CIRCUIT PER CONTACTOR, SIZE WIRING PER LOAD AND VOLTAGE DROP.
2A CONTROL POWER WITH EQUIPMENT GROUND TO CONTROL CABINET. REQUIRES DEDICATED 20 A CIRCUIT. PROVIDE TRANSFORMER IF CONTROL VOLTAGE NOT PRESENT.
2D EMERGENCY CIRCUIT - CONTROL POWER WITH EQUIPMENT GROUND. REQUIRES DEDICATED 20 A EMERGENCY CIRCUIT. PROVIDE TRANSFORMER IF CONTROL VOLTAGE NOT PRESENT.
2G POWER CORD FOR RACK DATA UNIT. REQUIRES STANDARD RECEPTACLE.
3C CONTROL HARNESS - EMERGENCY CABINET TO PRIMARY CONTROL CABINET. USE 14 AWG COPPER CONDUCTOR FOR UP TO 50 FEET BETWEEN CABINETS OR 12 AWG UP TO 300 FEET. REQUIRES 4 CONDUCTORS.
4G COMMUNICATION CABLE - CONTROL CABINET TO REMOTE CONTACTOR CABINET. REQUIRES CAT5E CABLE (BELDEN 7958A OR EQUAL). CABLE MUST NOT BE EXPOSED TO UNDERGROUND OR EXTERIOR CONDITIONS.
4H COMMUNICATION CABLE - CONTROL CABINET TO ELECTRICAL COMPONENTS ENCLOSURE. REQUIRES CAT5E CABLE (BELDEN 7958A OR EQUAL). CABLE MUST NOT BE EXPOSED TO UNDERGROUND OR EXTERIOR CONDITIONS.
4K COMMUNICATION CABLE - TOUCHSCREEN TO CONTROL CABINET. REQUIRES CAT5E CABLE (BELDEN 1583A OR EQUAL). MAXIMUM CABLE LENGTH IS 300 FEET. CABLE MUST NOT BE EXPOSED TO UNDERGROUND OR EXTERIOR CONDITIONS.
4R COMMUNICATION CABLE - RACK DATA UNIT TO CONTROL CABINET. REQUIRES CAT5E CABLE (BELDEN 1583A OR EQUAL). MAXIMUM CABLE LENGTH IS 300 FEET. CABLE MUST NOT BE EXPOSED TO UNDERGROUND OR EXTERIOR CONDITIONS.
4S AUDIO CABLE - AUDIO SYSTEM TO RACK DATA UNIT. REQUIRES AUDIO CABLE WITH 1/4 INCH AUDIO PLUG, MAXIMUM OF 150 FEET.

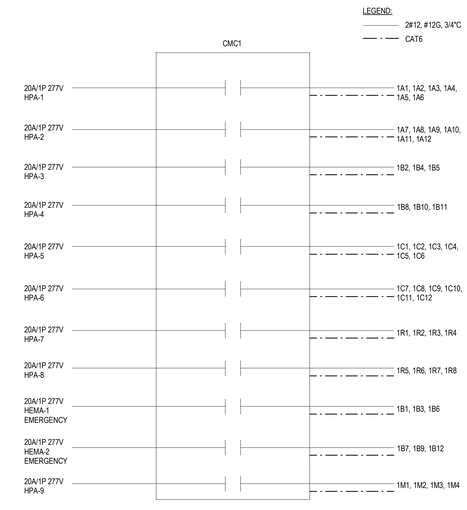
EQUIPMENT:

1 REMOTE CONTACTOR CABINET
2 MASTER CONTROL CABINET (CMC)
3 TOUCHSCREEN
4 RACK DATA UNIT
5 AUXILIARY LIGHTING INTERFACE CABINET (ALIC)

EACH GYM WILL HAVE ITS OWN LIGHTING CONTROL SYSTEM

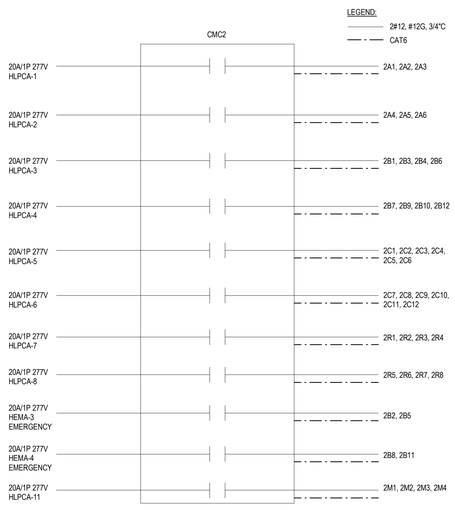
2 MUSCO LIGHTING ONE LINE

NONE



3 MAIN GYM MUSCO LIGHTING WIRING CMC1

NONE



4 ANNEX GYM MUSCO LIGHTING WIRING CMC2

NONE

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

REGISTRATION EXPIRES:
10/31/2026

NORTH ROCKLAND HIGH SCHOOL - MAIN & ANNEX GYMNASIUMS RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-040

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME: ELECTRICAL DETAILS
SHEET NUMBER: E-501

BID SET

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CHECKED BY: JH/Peter
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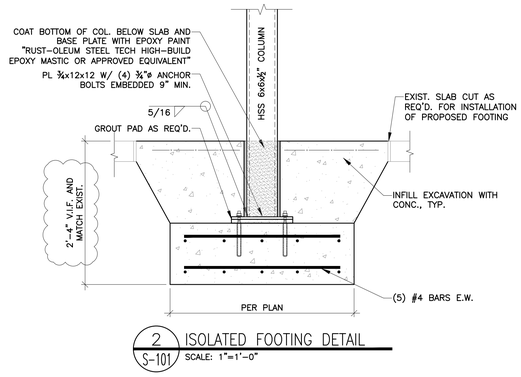

2 S-101 ISOLATED FOOTING DETAIL
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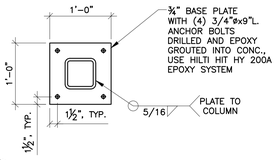

2A S-101 BASE PLATE DETAIL
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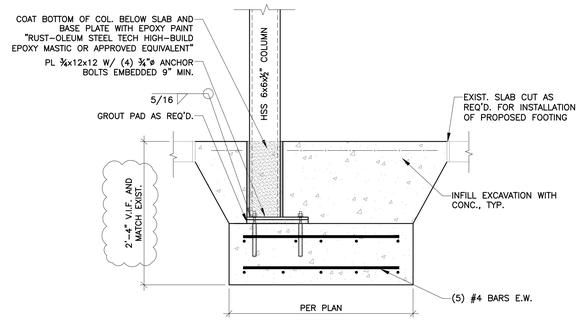

3 S-101 ISOLATED FOOTING DETAIL
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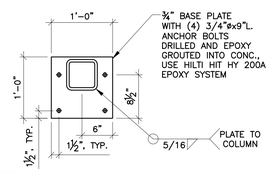

3A S-101 BASE PLATE DETAIL
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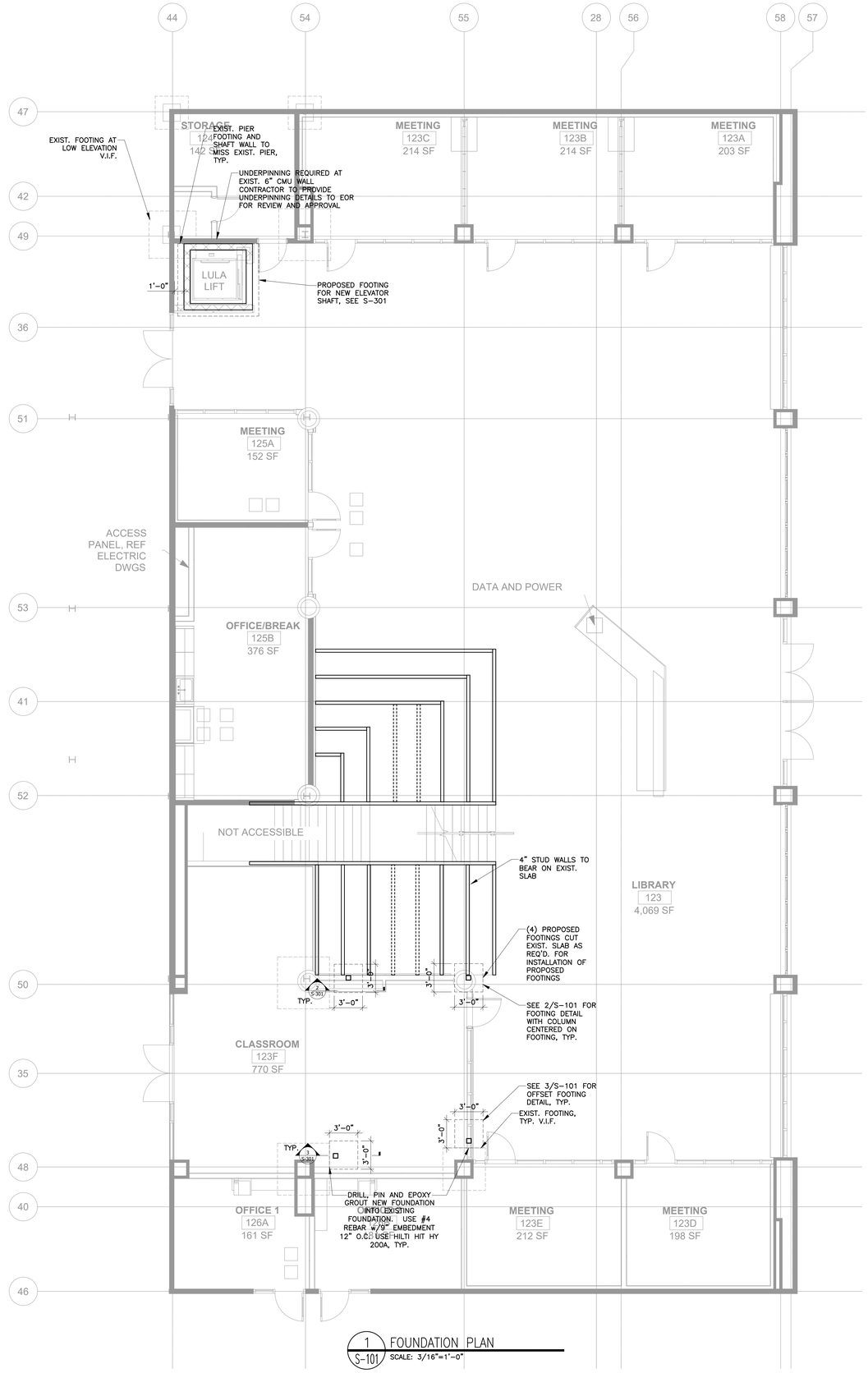

1 S-101 FOUNDATION PLAN
SCALE: 3/16"=1'-0"

ARCHITECT

KSQ Architects PC dba KSQ Dosign
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

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EXP. DATE: 2/28/2026

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Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	2/27/26

ISSUED:

DATE:

SCALE:

SHEET NAME:
FOUNDATION PLAN

SHEET NUMBER:
S-101

BID SET

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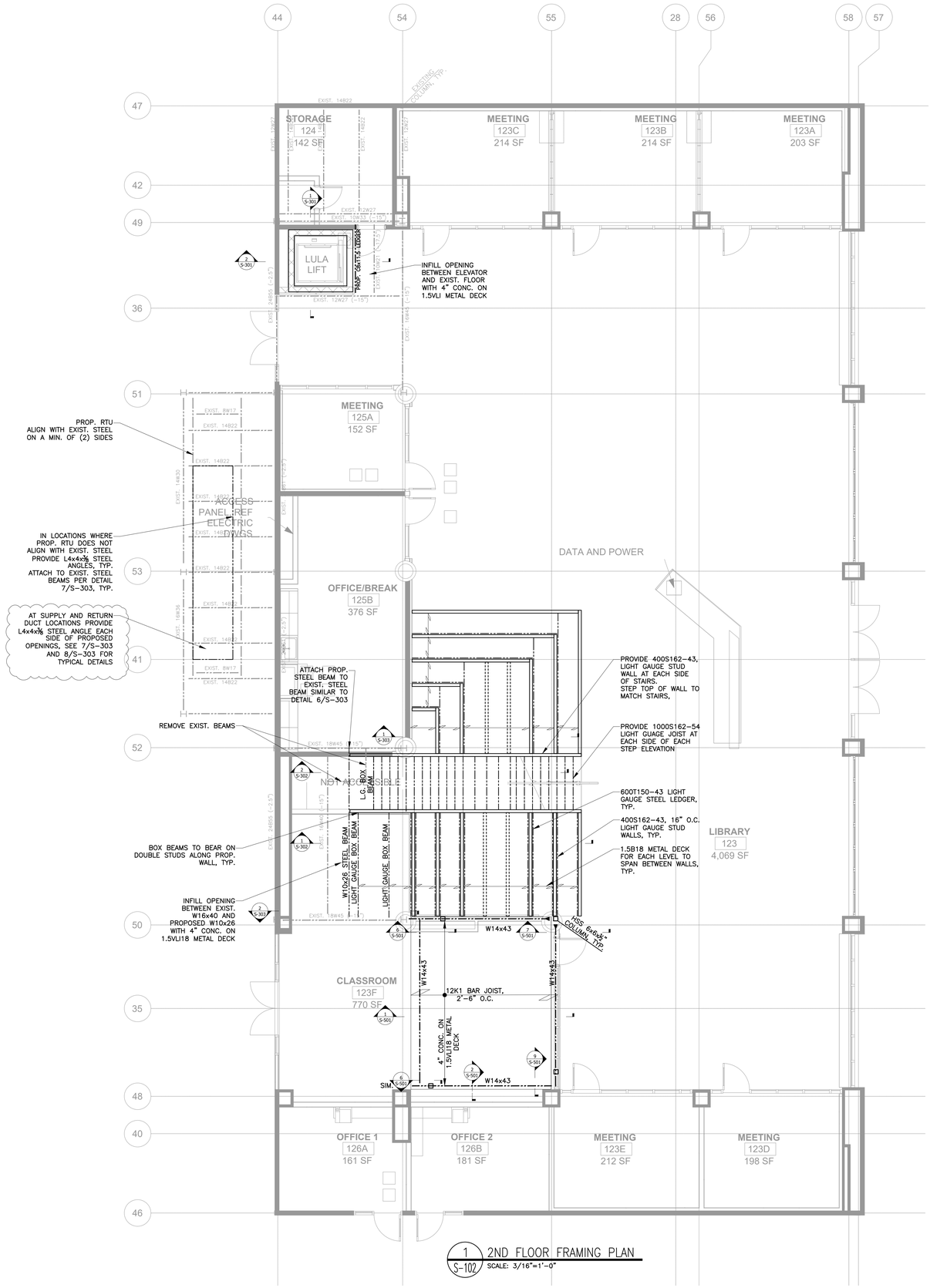

1 2ND FLOOR FRAMING PLAN
S-102 SCALE: 3/16"=1'-0"

ARCHITECT

KSQ Architects PC dba KSQ Dosign
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

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KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	2/27/26

ISSUED:

DATE:

SCALE:

SHEET NAME:
2ND FLOOR FRAMING PLAN

SHEET NUMBER:
S-102

BID SET

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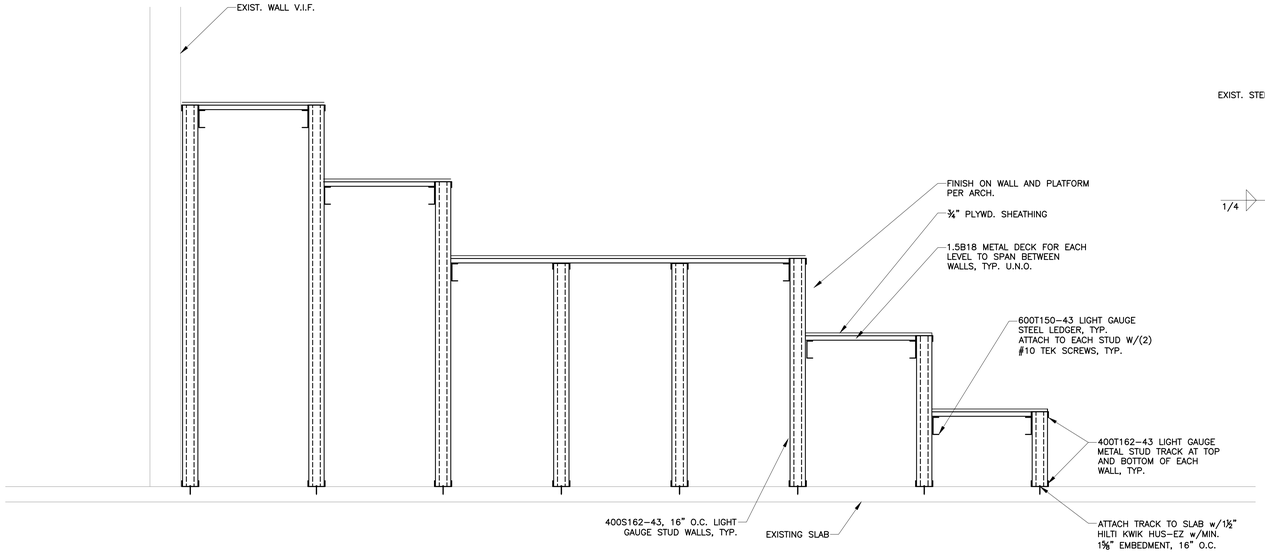
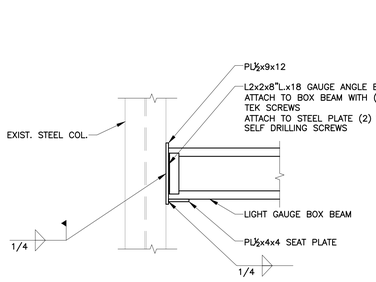


1 S-303 SECTION THRU SEATING
SCALE: 3/4"=1'-0"



3 S-303 STEEL CONNECTION DETAIL
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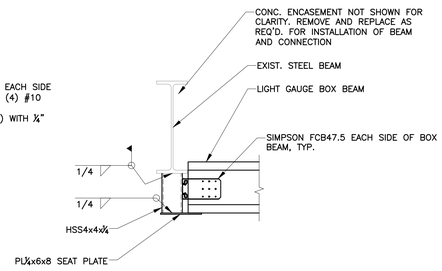

4 S-303 STEEL CONNECTION DETAIL
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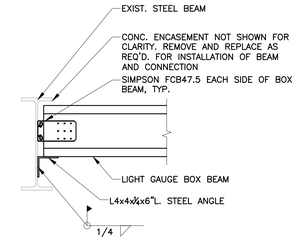

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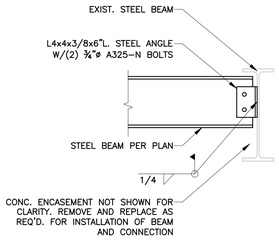

6 S-303 STEEL CONNECTION DETAIL
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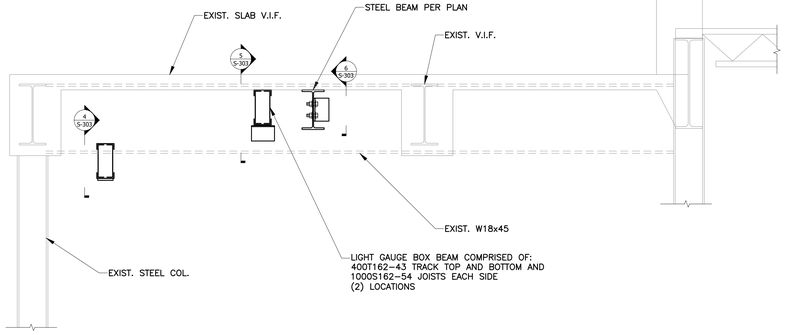

2 S-303 STRUCTURAL SECTION
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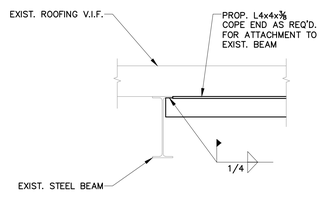

7 S-303 STEEL CONNECTION DETAIL
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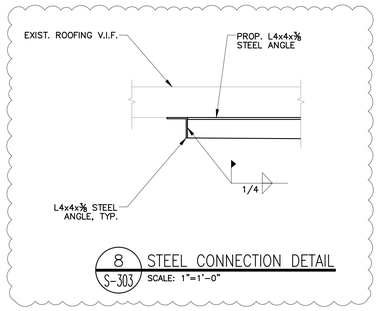

8 S-303 STEEL CONNECTION DETAIL
SCALE: 1"=1'-0"

ARCHITECT

KSQ Architects PC dba KSQ Dosign
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
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845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
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BRIAN CLAPPER — STATE OF NEW YORK — 090158 — LICENSED PROFESSIONAL ENGINEER

EXP. DATE: 2/28/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	BID ADDENDUM #1	2/27/26

ISSUED:

DATE:

SCALE:

SHEET NAME:
STRUCTURAL SECTIONS

SHEET NUMBER:
S-303

BID SET

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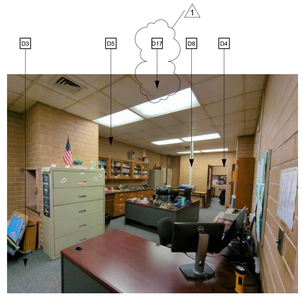
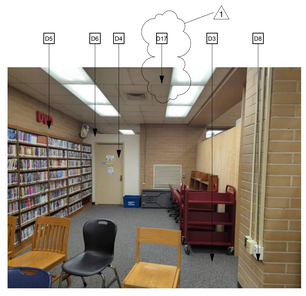
DEMOLITION NOTES:

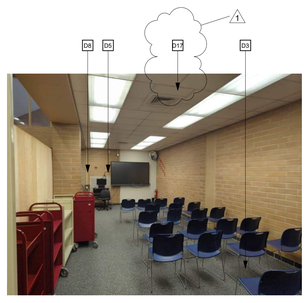
1. VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WITH DEMOLITION WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. ALL NEW OPENINGS FOR DOORS AND WINDOWS SHALL BE COORDINATED WITH NEW WORK PLANS FOR LOCATIONS AND SIZES.
4. DEMOLITION NOTES ARE TYPICAL AND APPLY TO MATERIALS OF THE LIKE SHOWN IN PLAN.
5. PRIOR TO ANY SITE DEMOLITION OR EXCAVATION, CONTRACTOR MUST NOTIFY "DIGSAFE" AT 1-888-344-7233.
6. IT IS NOT THE INTENT TO SHOW EVERY PIECE OR ITEM TO BE REMOVED IN DEMOLITION WORK. MECHANICAL, ELECTRICAL, AND OTHER WORK RELATED TO A WALL OR AREA SCHEDULED FOR DEMOLITION AND REMOVAL, SHALL BE PERFORMED WHETHER SO NOTED OR NOT. PROTECT ALL ITEMS INTENDED FOR SALVAGE AND REUSE, OR SCHEDULED TO REMAIN.
7. WHEN WALLS OR OTHER SUPPORTING AND/OR BRACING ELEMENTS ARE SCHEDULED FOR DEMOLITION, TEMPORARY STRUCTURAL SUPPORTS AND BRACING FOR ADJACENT CONSTRUCTION SHALL BE PROVIDED AND MAINTAINED UNTIL THE PERMANENT SUPPORTING STRUCTURE IS IN PLACE AND ABLE TO SUPPORT IMPOSED LOADS.
8. PROTECT ALL ADJACENT SURFACES AND MATERIALS DURING DEMOLITION, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED AS A RESULT OF WORK AND SHALL REPAIR OR REPLACE DAMAGED MATERIALS OR PRODUCTS.
9. CONTRACTOR SHALL SEAL ALL DOOR OPENINGS AND HVAC OPENINGS IN ALL AREAS OF DEMOLITION AND CONSTRUCTION PRIOR TO CUTTING, SANDING, ETC. TO PREVENT DUST MIGRATION TO ADJACENT ROOMS.

DEMO PLAN KEYNOTES

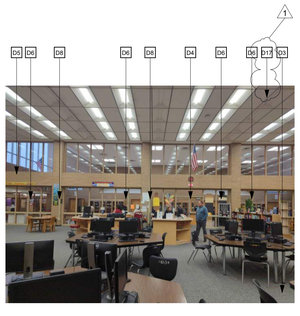
#	DESCRIPTION
D2	REMOVE EXISTING STAIRS DOWN TO SUBSTRATE INCLUDING BUT NOT LIMITED TO GUARDRAILS, RAILINGS, STRUCTURAL SUPPORTS, AND ANY RELATED ACCESSORIES TO ACCOMMODATE NEW WORK. COORDINATE WITH NEW WORK, STRUCTURAL, AND ELECTRICAL DRAWINGS.
D3	REMOVE EXISTING FLOOR FINISH TO EXISTING CONCRETE SUBSTRATE. REMOVE ANY MASTICS, ADHESIVES,
D4	REMOVE & DISPOSE OF EXISTING DOOR, DOOR FRAME, AND HARDWARE COMPLETELY
D5	REMOVE & DISPOSE OF EXISTING WALL MOUNTED ELEMENTS & FINISHES COMPLETELY. PREP ALL WALLS AS NEEDED FOR NEW WALL FINISH & BASE.
D6	REMOVE EXISTING WALL PARTITION, AND ALL WALL MOUNTED ELEMENTS IN ITS ENTIRETY TO THE EXTEND SHOWN TO ACCOMMODATE NEW WORK. COORDINATE WITH NEW CONSTRUCTION, STRUCTURAL, AND MEP DRAWINGS.
D8	REMOVE & DISPOSE OF EXISTING POWER/DATA DROP. RECORDINATE WITH NEW LAYOUT AND REF ELECTRICAL DRAWINGS FOR MORE INFORMATION.
D17	REMOVE EXISTING SUSPENDED CEILING SYSTEM IN ITS ENTIRETY INCLUDING CLG MOUNTED DEVICES. TURN OVER ALL EXISTING AV EQUIPMENT (IE PROJECTORS & SCREENS) TO OWNER. COORDINATE WITH MEP AND NEW WORK DRAWINGS.

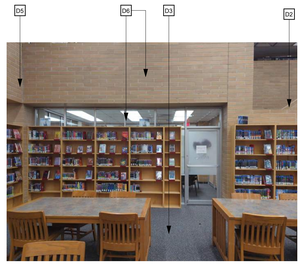


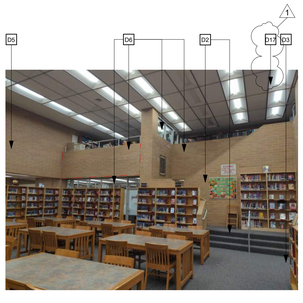


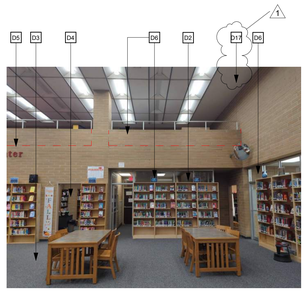


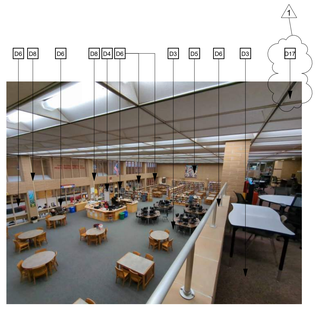
OFFICE SPACES











LIBRARY SPACES

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
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Structural Engineer

Clapper Structural Engineering, PLLC
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REGISTERED ARCHITECT
ARMAND SAMUEL QUORUN
022313
STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE

DATE: 02/18/2026

SCALE: 12" = 1'-0"

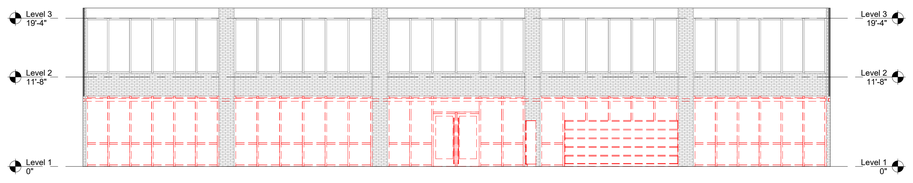
SHEET NAME:
DEMO REFERENCE PHOTOS

SHEET NUMBER:
AD-000

BID SET

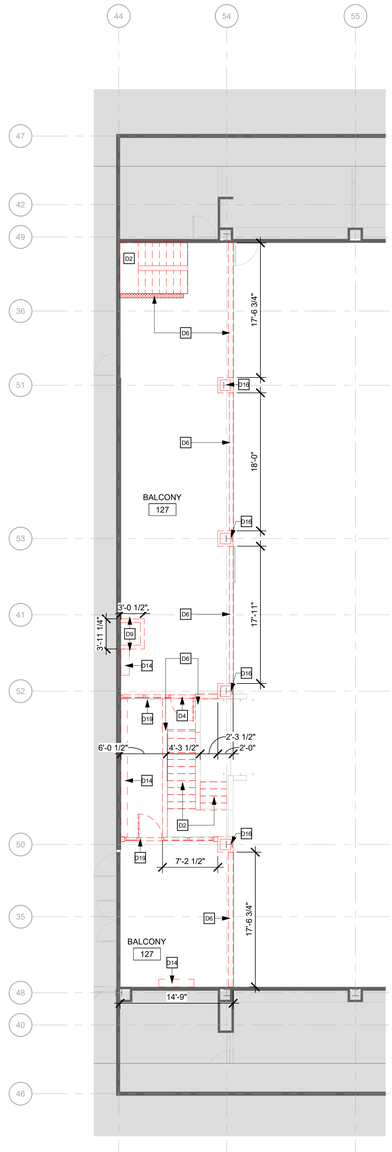
DRAWN BY: JohnV
CHECKED BY: Author
C:\Users\jvolpe\Documents\250402-00 North Rockland Central School District_Library Commons_JohnnTV23.rvt
2/27/2026 10:06:29 AM

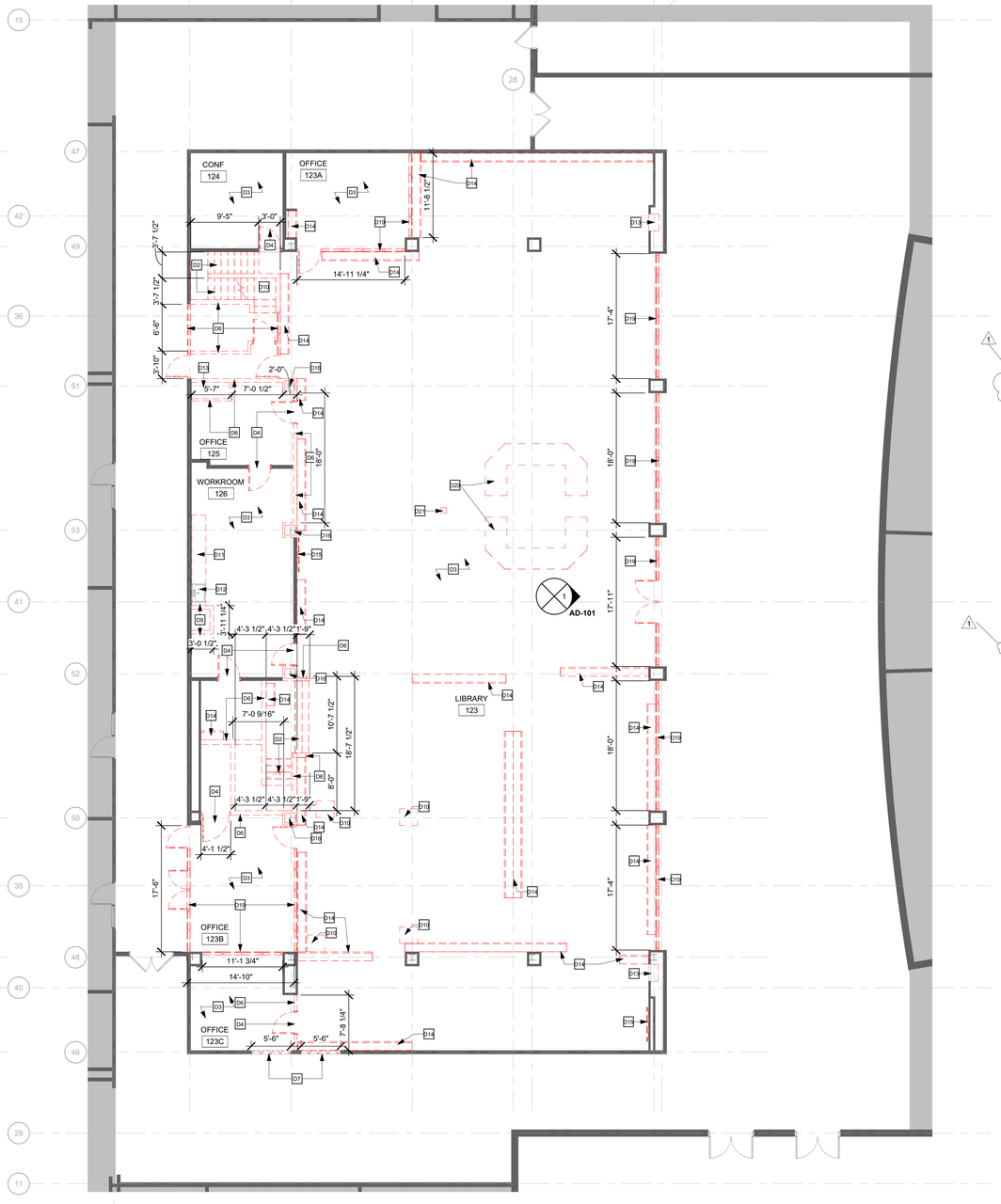
PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC



LIBRARY EAST DEMO ELEV. 1

1/8" = 1'-0"





ENLARGED DEMO MEZZANINE PLAN A13

1/8" = 1'-0"

ENLARGED DEMO LIBRARY PLAN A6

1/8" = 1'-0"

DEMOLITION NOTES:

1. VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WITH DEMOLITION WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. ALL NEW OPENINGS FOR DOORS AND WINDOWS SHALL BE COORDINATED WITH NEW WORK PLANS FOR LOCATIONS AND SIZES.
4. DEMOLITION NOTES ARE TYPICAL AND APPLY TO MATERIALS OF THE LIKE SHOWN IN PLAN.
5. PRIOR TO ANY SITE DEMOLITION OR EXCAVATION, CONTRACTOR MUST NOTIFY "DIGSAFE" AT 1-888-344-7233.
6. IT IS NOT THE INTENT TO SHOW EVERY PIECE OR ITEM TO BE REMOVED IN DEMOLITION WORK. MECHANICAL, ELECTRICAL, AND OTHER WORK RELATED TO A WALL OR AREA SCHEDULED FOR DEMOLITION AND REMOVAL, SHALL BE PERFORMED WHETHER SO NOTED OR NOT. PROTECT ALL ITEMS INTENDED FOR SALVAGE AND REUSE, OR SCHEDULED TO REMAIN.
7. WHEN WALLS OR OTHER SUPPORTING AND/OR BRACING ELEMENTS ARE SCHEDULED FOR DEMOLITION, TEMPORARY STRUCTURAL SUPPORTS AND BRACING FOR ADJACENT CONSTRUCTION SHALL BE PROVIDED AND MAINTAINED UNTIL THE PERMANENT SUPPORTING STRUCTURE IS IN PLACE AND ABLE TO SUPPORT IMPOSED LOADS.
8. PROTECT ALL ADJACENT SURFACES AND MATERIALS DURING DEMOLITION, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE CAUSED AS A RESULT OF WORK AND SHALL REPAIR OR REPLACE DAMAGED MATERIALS OR PRODUCTS.
9. CONTRACTOR SHALL SEAL ALL DOOR OPENINGS AND HVAC OPENINGS IN ALL AREAS OF DEMOLITION AND CONSTRUCTION PRIOR TO CUTTING, SANDING, ETC. TO PREVENT DUST MIGRATION TO ADJACENT ROOMS.

DEMOLITION LEGEND:

- EXISTING DOOR TO BE REMOVED
- NOT IN CONTRACT (N.I.C.)
- EXISTING CONSTRUCTION TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- D1 DEMO WORK KEYNOTE

DEMO PLAN KEYNOTES

#	DESCRIPTION
D2	REMOVE EXISTING STAIRS DOWN TO SUBSTRATE INCLUDING BUT NOT LIMITED TO GUARDRAILS, RAILINGS, STRUCTURAL SUPPORTS, AND ANY RELATED ACCESSORIES TO ACCOMMODATE NEW WORK. COORDINATE WITH NEW WORK, STRUCTURAL, AND ELECTRICAL DRAWINGS.
D3	REMOVE EXISTING FLOOR FINISH TO EXISTING CONCRETE SUBSTRATE. REMOVE ANY MASTICS, ADHESIVES, GROUTS, WALL BASES, AND RELATED ACCESSORIES. COORDINATE WITH NEW CONSTRUCTION DRAWINGS.
D4	REMOVE & DISPOSE OF EXISITING DOOR, DOOR FRAME, AND HARDWARE COMPLETELY.
D6	REMOVE EXISTING WALL PARTITION, AND ALL WALL MOUNTED ELEMENTS IN ITS ENTIRETY TO THE EXTEND SHOWN TO ACCOMMODATE NEW WORK. COORDINATE WITH NEW CONSTRUCTION, STRUCTURAL, AND MEP DRAWINGS.
D7	REMOVE PORTION OF EXISTING PARTITION TO THE EXTEND SHOWN TO ACCOMMODATE NEW OPENING. COORDINATE REMOVALS WITH NEW CONSTRUCTION DRAWINGS.
D9	REMOVE EXISTING DUMB WAITER AND SHAFT IT THEIR ENTIRETY, INCLUDING MANSORY PREPARE EXISTING CONCRETE SLAB FOR INFILL AND PATCHING AS NEEDED. COORDINATE WITH NEW CONSTRUCTION DRAWINGS.
D10	REMOVE PORTION OF EXISTING CONCRETE SLAB TO ACCOMMODATE REMOVALS AND NEW WORK. COORDINATE WITH NEW CONSTRUCTION AND STRUCTURAL DRAWINGS.
D11	CAREFULLY REMOVE EXISTING CASEWORK TO ACCOMMODATE REMOVAL AND NEW WORK. COORDINATE WITH PLUMBING AND NEW WORK DRAWINGS.
D12	EXISTING SINK TO REMAIN. COORDINATE WITH PLUMBING AND NEW WORK DRAWINGS.
D13	EXISTING MECH REGISTER. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS.
D14	REMOVE EXISTING CASEWORK TO ACCOMMODATE REMOVALS AND NEW WORK. COORDINATE WITH NEW WORK DRAWINGS.
D15	REMOVE AND SALVAGE EXISTING MONITOR TV TO ACCOMMODATE REMOVALS AND NEW WORK AND RETURN TO OWNER.
D16	EXISTING STRUCTURAL COLUMN TO REMAIN. PROTECT DURING REMOVALS AND NEW WORK. COORDINATE WITH STRUCTURAL DRAWINGS.
D19	REMOVE EXISTING STOREFRONT / GLASS PARTITION, AND ALL MOUNTED ELEMENTS IN ITS ENTIRETY TO THE EXTEND SHOWN TO ACCOMMODATE NEW WORK. COORDINATE WITH NEW CONSTRUCTION, STRUCTURAL, AND MEP DRAWINGS.
D20	REMOVE EXISTING CIRC DESK MILLWORK. REMOVE THE FLOOR BOX, ALL POWER AND DATA. SEE MEP FOR MORE INFO.
D21	REMOVE EXISTING FLOOR MOUNTED OUTLET AND GC INFILL IN THE NEW WORK. SEE MEP FOR MORE INFO

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
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REGISTERED ARCHITECT ARMAND SAMUEL QUORIN 032313 STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE

DATE: 02/18/2026

SCALE: As indicated

SHEET NAME:
ENLARGED LIBRARY DEMOLITION PLANS

SHEET NUMBER:
AD-101

BID SET

DRAWN BY: JH/NV
CHECKED BY: JH/NV
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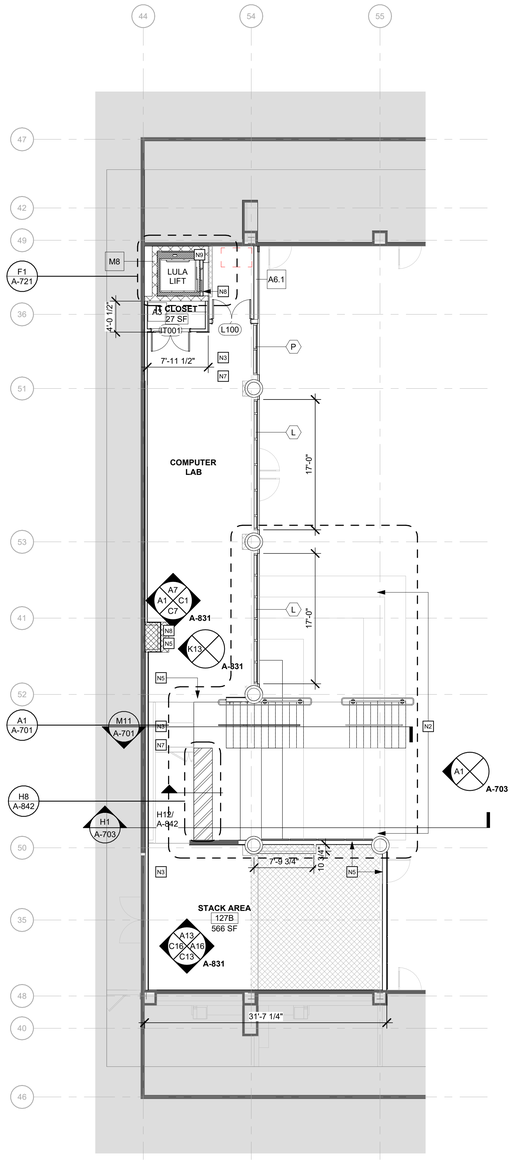
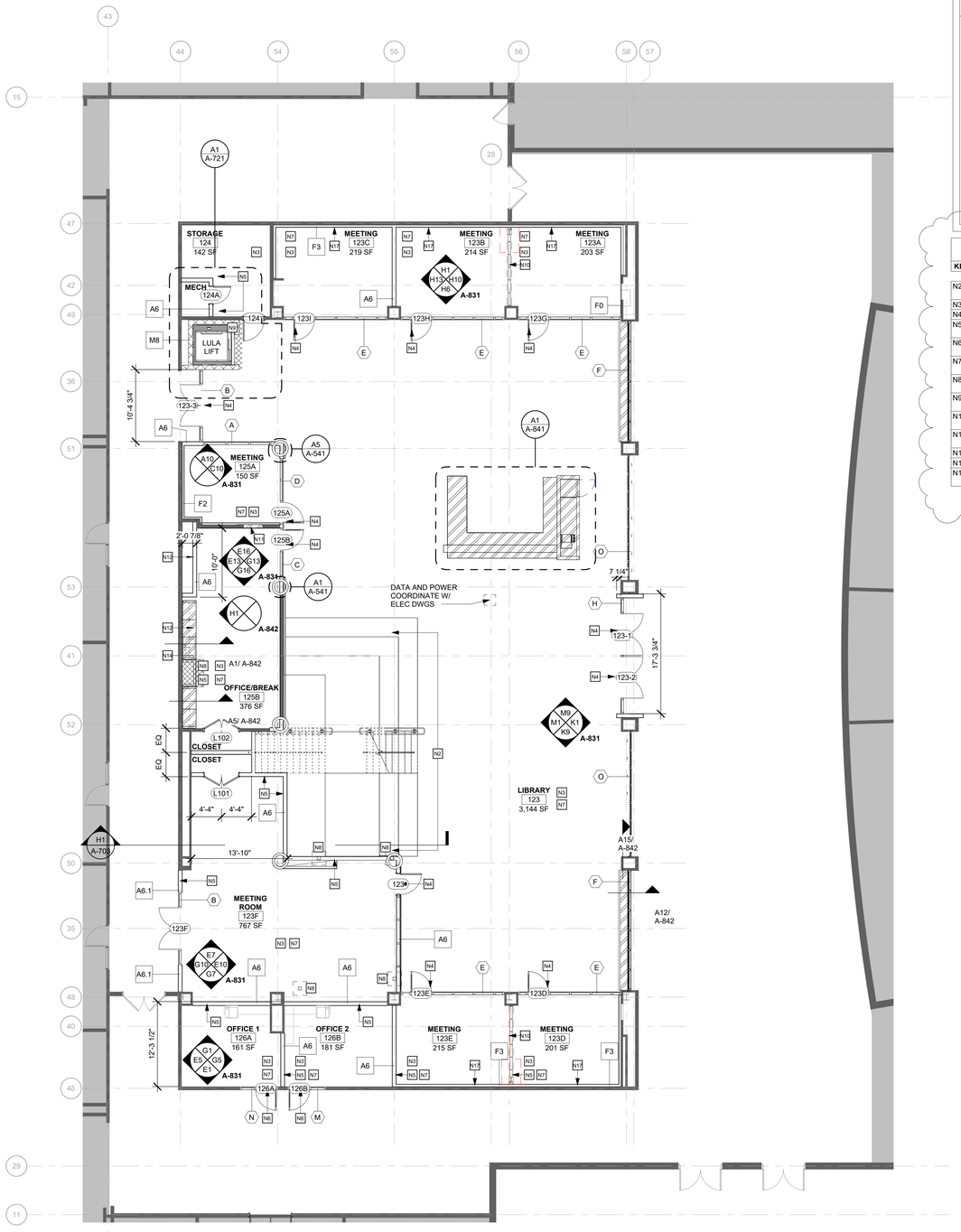


LIBRARY PLAN - MEZZANINE A14
1/8" = 1'-0"



LIBRARY PLAN - LEVEL 1 A6
1/8" = 1'-0"

FLOOR PLAN NOTES:

1. PATCH ALL WALLS AND PAINT THROUGHOUT TO MATCH ADJACENT FINISH
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OR SURFACE OF AND ARCHITECTRAL FEATURE U.O.N.
4. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
5. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN RECOMMENDATIONS.

FLOOR PLAN LEGEND:

- N1 — NEW WORK KEYNOTE
- 101A — NEW DOOR TAG
- A1 — STOREFRONT/WINDOW TYPE
- NOT IN CONTRACT (N.I.C.)
- HATCH INDICATES NEW MILLWORK
- EXISTING DOOR TO REMAIN
- EXISTING WALL TO REMAIN
- NEW DOOR, FRAME, AND HARDWARE
- NEW CONSTRUCTION
- HATCH INDICATES AREA OF INFIL

NEW WORK KEYNOTES

KEYNOTE	NEW - TEXT
N2	PROVIDE NEW TIERED COMMONS BLEACHERS. REFER TO STRUCTURAL DRAWINGS. SEE SHEET A-702 FOR ADDITIONAL DETAILS.
N3	PROVIDE NEW FLOOR FINISH AND BASE. REFER TO FINISH PLANS AND FINISH SCHEDULE.
N4	PROVIDE NEW DOOR AND HARDWARE. REFER TO DOOR SCHEDULE AND DOOR DETAILS.
N5	PROVIDE NEW PARTITION. REFER TO FINISH SCHEDULE, FINISH PLANS, AND INTERIOR ELEVATIONS. SEE G-000s DRAWINGS FOR WALL TYPES.
N6	PROVIDE NEW OPENING TO ACCOMMODATE NEW DOOR. REFER TO DOOR SCHEDULE, DOOR DETAILS, AND SHEET A-621 FOR ADDITIONAL DETAILS.
N7	PROVIDE NEW DATA AND POWER DROPS THAT COORDINATE WITH THE NEW LAYOUT. COORDINATE WITH ELECTRICAL DRAWINGS.
N8	PROVIDE CONCRETE SLAB INFILL AND PATCHING AS REQUIRED. COORDINATE WITH STRUCTURAL DRAWINGS, FINISH PLANS, AND FINISH SCHEDULE.
N9	PROVIDE NEW LULA LIFT AS SPECIFIED. REFER TO STRUCTURAL AND ELEC DRAWINGS FOR ADDITIONAL REQUIREMENTS.
N10	PROVIDE ACCORDION STYLE PARTITION SYSTEM AS SPECIFIED. SEE A-621 AND INTERIOR ELEVATIONS FOR DETAILS.
N11	PROVIDE NEW WALL INFILL TO MATCH EXISTING CONSTRUCTION, FIRE RATING, AND FINISHES. NEW FINISHES TO BE FLUSH WITH EXISTING. SEE FINISH PLANS AND SCHEDULE.
N12	PROVIDE ACCESS PANEL AS SPECIFIED. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION
N14	SALVAGED EXISTING SINK. REFER TO PLUMBING DRAWINGS.
N17	PROVIDE BLOCKING BEHIND GYP. BD. FOR MOUNTING OF DISPLAY SCREEN; SEE ELECTRICAL DRAWINGS FOR DATA AND POWER; COORDINATE MOUNTING HEIGHT WITH ARCHITECT IN FIELD

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

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9 Columbia Cir, Albany, NY 12203
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REGISTERED ARCHITECT ARMAND SAMUEL QUORUM 032313 STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
	SED ADDENDUM #2	11/12/2025
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE
DATE: 02/18/2026
SCALE: As indicated
SHEET NAME: ENLARGED LIBRARY FLOOR PLANS
SHEET NUMBER: A-101

BID SET

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

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CHECKED BY: Checker
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2/25/2026 3:38:02 PM

CEILING PLAN NOTES:

1. REFER TO TYP CEILING DETAILS ON SHEET A551
2. ALL DIMENSIONS ARE TO BE VERIFIED IN THE FIELD.
3. WALL DIMENSIONS ARE MEASURED FROM FINISH FACE OR SURFACE OF AND ARCHITECTRAL FEATURE U.O.N.
4. REUSE OF SALVAGED MATERIALS, NOT SPECIFICALLY SCHEDULED, WILL BE AT THE SOLE DISCRETION OF THE OWNER. IN NO CASE SHALL SALVAGED MATERIALS BE INCORPORATED IN THE WORK THAT DO NOT MEET MINIMUM REQUIREMENTS OF STATE AND LOCAL CODES AND REGULATIONS.
5. PATCH/REPAIR/REFINISH ALL SURFACES EXPOSED BY DEMOLITION WORK AND MATCH/ALIGN WITH EXISTING ADJACENT SURFACES SCHEDULED TO REMAIN. PREP SURFACES TO RECEIVE ALL LABOR AND MATERIALS REQUIRED TO RENDER SUBSTRATES ACCEPTABLE TO RECEIVE NEW FINISHES SPECIFIED IN ACCORDANCE WITH MANUFACTURERS' WRITTEN RECOMMENDATIONS.

CEILING PLAN LEGEND

- SUSPENDED ACOUSTICAL CEILING: 1'X1', 2'X2', & 2'X4' SYSTEMS
- NOT IN SCOPE
- GYPSUM WALLBOARD, CEMENT OR GYP PLASTER
- EXISTING TO REMAIN
- EXPOSED STRUCTURE
- STRIP LIGHTING FIXTURE LENGTH VARIES
- WOOD CLOUDS
- COVE LIGHT
- TRACK LIGHTING
- INTERCOM SPEAKER
- SUPPLY DIFFUSER
- CLASSROOM SPEAKER
- SUPPLY DIFFUSER
- AUDIO/VISUAL FIXTURE
- RETURN AIR GRILLE
- CAMERA
- FORCE AIR DIFFUSER
- EXIT SIGN
- SIDE WALL DIFFUSER
- EMERGENCY LIGHT
- 2' X 2' LIGHT FIXTURE
- ACCESS PANEL (ACS)
- LIGHT FIXTURE LENGTH VARIES
- CEILING MOUNTED WALL PROJECTOR
- RECESSED DOWNLIGHT

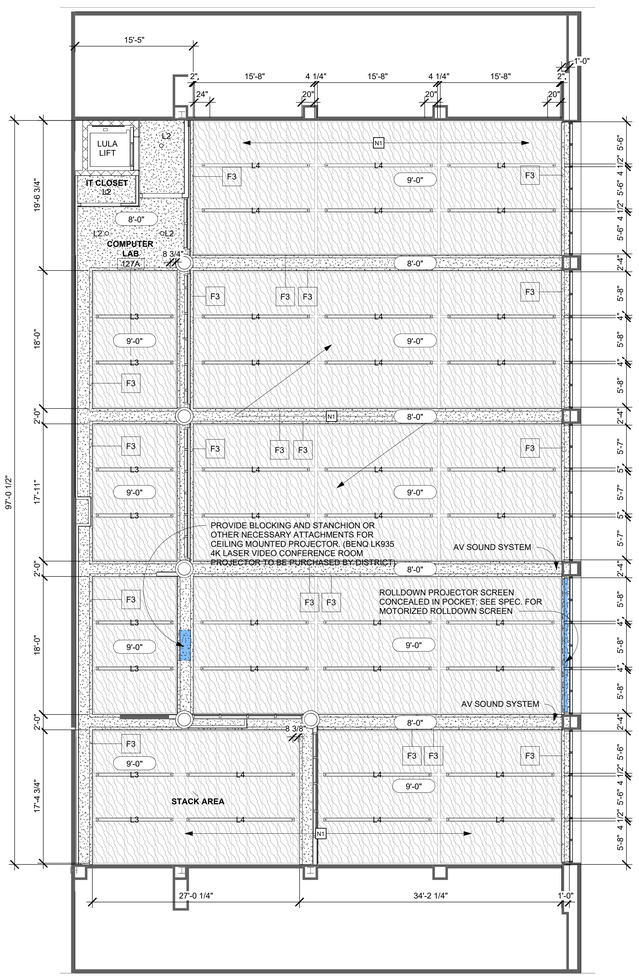
NEW WORK KEYNOTES

KEYNOTE	NEW - TEXT
N1	PROVIDE NEW ACOUSTICAL PANEL CEILING SYSTEM AS SPECIFIED. COORDINATE WITH FINISH SCHEDULE AND MEP DRAWINGS.
N9	PROVIDE NEW LULA LIFT AS SPECIFIED. REFER TO STRUCTURAL AND ELEC DRAWINGS FOR ADDITIONAL REQUIREMENTS.
N16	PROVIDE NEW GYPSUM BOARD CEILING SYSTEM AS SPECIFIED. COORDINATE WITH FINISH SCHEDULE AND MEP DRAWINGS.

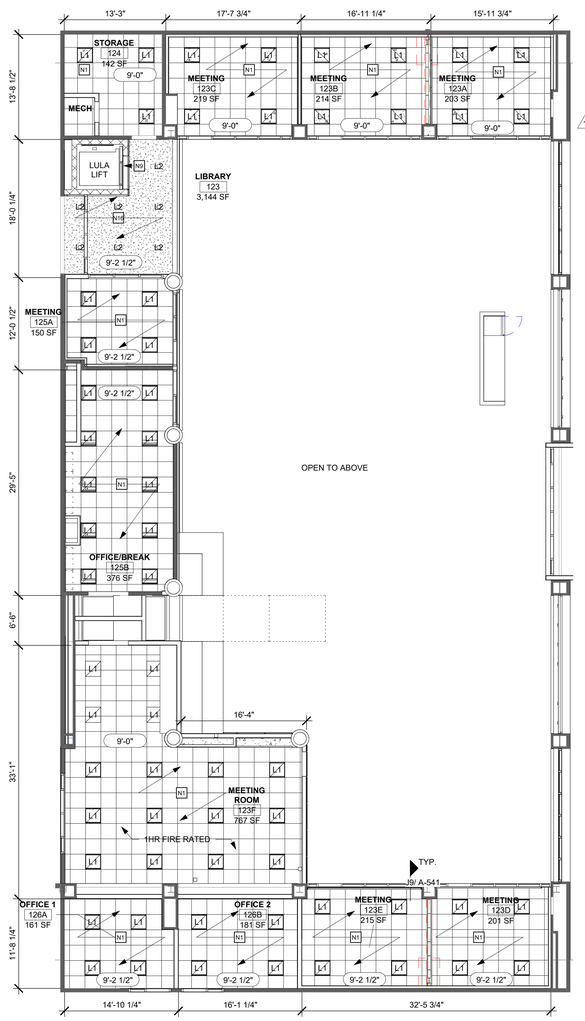
LIGHTING FIXTURE SCHEDULE

MARK	COMMENTS
L1	RECESSED 2X2 BOX LIGHT FOR ACT FOR MEETING AND OFFICE SPACES
L2	GENERIC CAN LIGHT FOR FEILD LIGHTING, CAN BE 6" OR 8" LIGHTS
L3	SHORT HANGING LINEARS, FOR THE MEZZANINE SPACES
L4	LONG HANGING LINEARS, FOR THE LIBRARY

REF TO ELEC DRAWINGS FOR SPECIFIC LIGHTING FIXTURES



ENLARGED 2ND FLOOR RCP A12
1/8" = 1'-0"



1ST FLOOR RCP A5
1/8" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

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REGISTERED ARCHITECT ARMAND SAMUEL QUORIN 022313 STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE
DATE: 02/18/2026
SCALE: As indicated
SHEET NAME: ENLARGED LIBRARY RCP
SHEET NUMBER: A-111

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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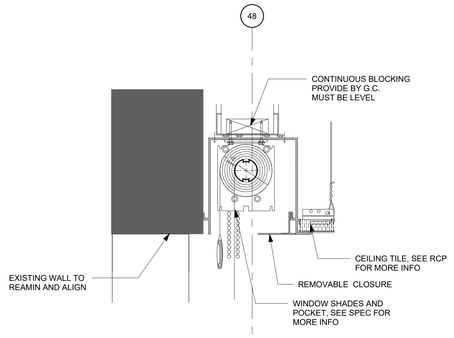
2/25/2026 3:34:02 PM

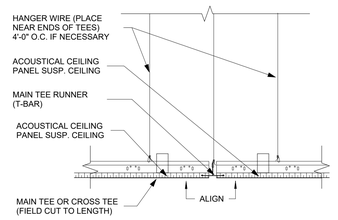
PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

NOTES:

- DROP CLIPS SHALL BE OF LENGTH REQUIRED TO PROVIDE CLEARANCE FOR LIGHTING FIXTURES AND OTHER ITEMS ABOVE CEILING. WHERE CLEARANCE IS LIMITED PROVIDE CLIPS THAT CONNECT RUNNER TIGHT TO THE BOTTOM OF CARRYING CHANNELS.
- CONTRACTOR HAS OPTION TO USE DROP CLIPS OR CLIPS THAT CONNECT RUNNER TIGHT TO BOTTOM OF CARRYING CHANNEL. DROP CLIPS SHALL BE OF LENGTH REQUIRED TO PROVIDE CLEARANCE FOR LIGHTING FIXTURES AND OTHER ITEMS ABOVE CEILING. WHERE CLEARANCE IS LIMITED TO MAINTAIN CEILING HEIGHT, PROVIDE CLIPS THAT CONNECT RUNNER TIGHT TO THE BOTTOM OF CARRYING CHANNELS.
- ALL MECHANICAL EQUIPMENT AND DUCTS SHALL BE SUPPORTED INDEPENDENTLY FROM THE CEILING SYSTEM.
- WHEN SOFFIT SPAN EXCEEDS 4'-0" SECURE SUSPENSION SYSTEM TO STRUCTURAL DECK WITH SUPPORT @ 4'-0" O.C. MAX.
- PROVIDE SPRAY-ON TYPE FIREPROOFING FOR ALL STRUCTURAL STEEL FRAMING AS REQUIRED, EXCEPT AT EXPOSED STEEL, UNO.

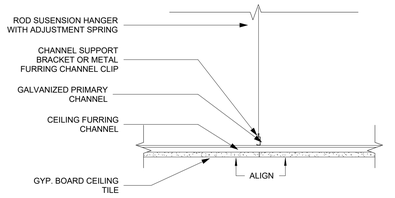


SECTION THRU SHADES J9
3" = 1'-0"



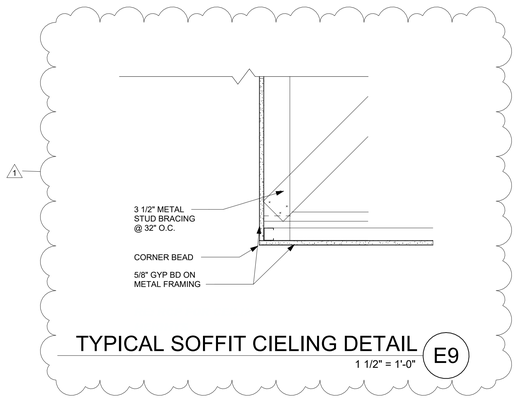
RE: RCP FOR CEILING HEIGHTS

TYP ACT CONNECTION J5
1 1/2" = 1'-0"

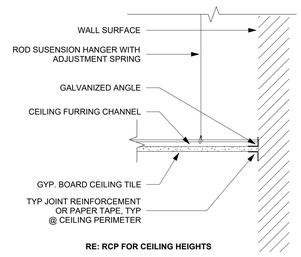


RE: RCP FOR CEILING HEIGHTS

TYP GYP CONNECTION J1
1 1/2" = 1'-0"

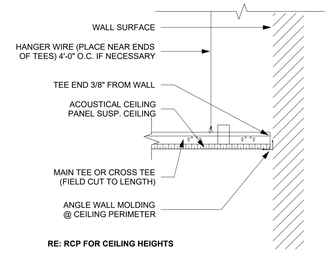


TYPICAL SOFFIT CIELING DETAIL E9
1 1/2" = 1'-0"



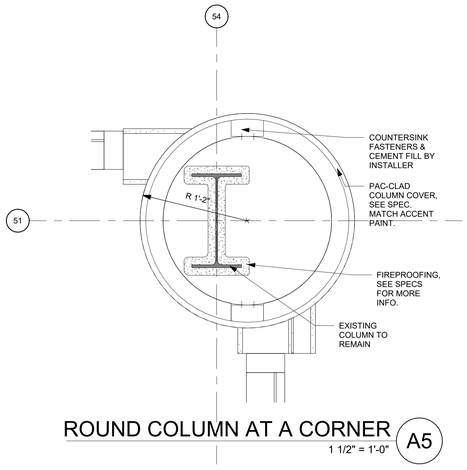
RE: RCP FOR CEILING HEIGHTS

TYP GYP TO WALL E5
1 1/2" = 1'-0"

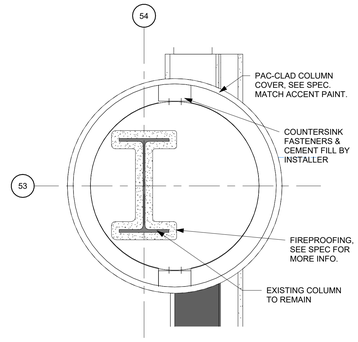


RE: RCP FOR CEILING HEIGHTS

TYP ACT TO WALL E1
1 1/2" = 1'-0"



ROUND COLUMN AT A CORNER A5
1 1/2" = 1'-0"



ROUND COLUMN AT A WALL A1
1 1/2" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
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Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
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Construction Manager

The Palombo Group
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REGISTERED ARCHITECT
ARMAND SAMUEL QUADRINI
022113
STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
	SED ADDENDUM #2	11/12/2025
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE
DATE: 02/18/2026
SCALE: As indicated
SHEET NAME:
INTERIOR DETAILS

SHEET NUMBER:
A-541

BID SET

DRAWN BY: JAHV
PROJECT MGR: JAHV
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2/25/2026 3:53:52 PM

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

DOOR SCHEDULE NOTES

1. REFER TO SHEETS A-602 FOR INTERIOR DOOR DETAILS
2. REFER TO SHEET A-603 FOR INTERIOR AND EXTERIOR STOREFRONT DETAILS
3. REFER TO SHEET A-621 FOR EXTERIOR STOREFRONT TYPES
4. REFER TO SHEET A-631 FOR INTERIOR STOREFRONTS
5. COORDINATE CORES AND KEYING WITH FACILITIES DIRECTOR AND BUILDING LOCKSMITH
6. EXTERIOR DOORS TO BE COORDINATED WITH DAY AUTOMATIONS- SECURITY VENDOR.
7. DOORS TO RECEIVE CARD READERS ARE NOTED ON THE DOOR SCHEDULE, AND ARE TO BE COORDINATED WITH ELECTRICAL.
8. DOORS TO RECEIVE ADA PUSH BUTTONS ARE NOTED IN COMMENTS COLUMN OF THE DOOR SCHEDULE, AND ARE TO BE COORDINATED WITH ELECTRICAL
   - A. INSTALL PUSH BUTTONS ON BOTH THE ENTRY AND EXIT SIDES OF DOORS U.O.N.
   - B. INSTALL PUSH BUTTONS 34" TO 48" ABOVE THE FINISHED FLOOR.
   - C. ENSURE PUSH BUTTONS ARE INSTALLED 24" CLEAR OF THE DOOR SWING ON THE PULL SIDE OF THE DOOR.
   - D. INSTALL PUSH BUTTON POSTS WHERE INDICATED ON FLOOR PLAN A-101.

GLAZING LEGEND

INTERIOR

GL1 CLEAR LAMINATED SAFETY GLAZING

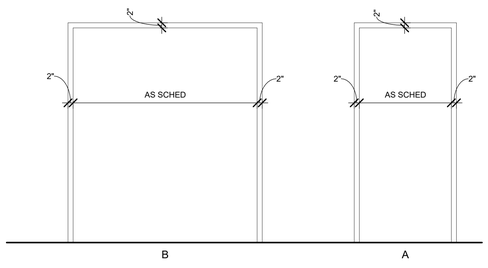
GL2 CLEAR 1HR FIRE RATED SAFETY GLAZING (MUST MEET ASTM E119 OR UL 263)

NOTE

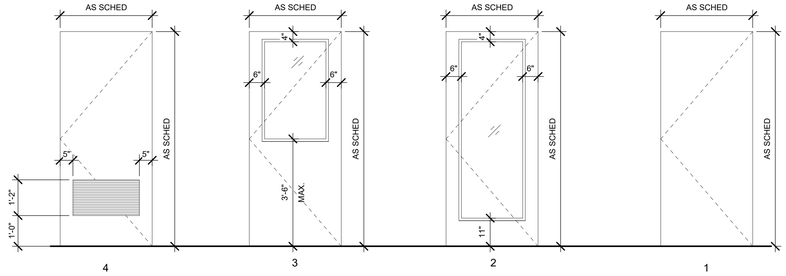
1. ALL GLAZING TO BE SAFETY GLAZING
2. ANY GLAZING BELOW 60" AFF IS TO BE TEMPERED GLAZING.

DOOR SCHEDULE

MARK	ROOM NAME	HARDWARE	DOOR TYPE	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	DOOR SIZE THICKNESS	DOOR MATERIAL	DOOR GLASS TYPE	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DETAIL HEAD	FRAME DETAIL JAMB	FRAME DETAIL SILL	FIRE RATING	COMMENTS
123	LIBRARY		2	3'-0"	7'-0"	1 3/4"	WD	GL2	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	1HR	
123-1	LIBRARY		2	6'-0"	7'-0"	1 3/4"	GL	GL2	STAIN	B	HM	PAINT	A631/G1	A631/D1	A631/A1	1HR	AUTO OPERATORS
123-2	CORRIDOR		2	6'-0"	7'-0"	1 3/4"	GL	GL2	STAIN	B	HM	PAINT	A631/G1	A631/D1	A611/A1	1HR	AUTO OPERATORS
123-3	LIBRARY		2	6'-0"	7'-0"	1 3/4"	GL	GL2	STAIN	B	HM	PAINT	A631/G1	A631/D1	A631/A1	1HR	AUTO OPERATORS
123D	MEETING		2	3'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	20 MIN	
123E	MEETING		3	3'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	20 MIN	
123F	MEETING ROOM		2	6'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	B	HM	PAINT	A631/G1	A631/D1	A631/A1	1HR	
123G	MEETING		2	3'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	20 MIN	
123H	MEETING		2	3'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	20 MIN	
123I	MEETING		2	3'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	20 MIN	
124	STORAGE		1	3'-0"	7'-0"	1 3/4"	WD	-	STAIN	A	HM	PAINT	A611/G9	A611/D9	A611/A9	1HR	
124A	STORAGE		1	2'-6"	7'-0"	1 3/4"	HM	-	PAINT	A	HM	PAINT	A611/L5	A611/D1	A611/A1	1HR	ACCESS CONTROL
125A	MEETING		2	3'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	20 MIN	
125B	OFFICE/BREAK		2	3'-0"	7'-0"	1 3/4"	WD	GL1	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	20 MIN	ACCESS CONTROL
126A	OFFICE 1		2	3'-0"	7'-0"	1 3/4"	WD	GL2	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	1HR	
126B	OFFICE 2		3	3'-0"	7'-0"	1 3/4"	WD	GL2	STAIN	A	HM	PAINT	A631/G1	A631/D1	A631/A1	1HR	
IT001	COMPUTER LAB		4	5'-0"	7'-0"	1 3/4"	WD	-	PAINT	B	HM	PAINT	A611/L5	A631/D1	A611/A9		
L100	COMPUTER LAB		3	5'-0"	7'-0"	1 3/4"	WD	GL2	PAINT	B	HM	PAINT	A631/G1	A611/D1	A611/A1	1 HR	
L101	MEETING ROOM		1	5'-6"	7'-0"	1 3/4"	WD	-	PAINT	B	HM	PAINT	A611/G9	A611/D9	A611/A9		
L102	OFFICE/BREAK		1	5'-6"	7'-0"	1 3/4"	WD	-	PAINT	B	HM	PAINT	A611/G9	A611/D9	A611/A9		



FRAME TYPES
N.T.S.



DOOR TYPES
N.T.S.

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
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Owner

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REGISTERED ARCHITECT
ARMAND SAMUEL QUORIN
022313
STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
	SED ADDENDUM #2	11/12/2025
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE

DATE: 02/18/2026

SCALE: As indicated

SHEET NAME:
DOOR SCHEDULES

SHEET NUMBER:
A-601

BID SET

DRAWN BY: jkirby
CHECKED BY: jkirby
C:\Users\bcohen\Documents\250540.00 North Rockland Central School District_Library Commons_bcohenTH23.rvt
2/27/2026 9:08:49 PM

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

STOREFRONT NOTES

1. REFER TO SHEETS A-602 FOR INTERIOR DOOR DETAILS
2. REFER TO SHEET A-603 FOR INTERIOR AND EXTERIOR STOREFRONT DETAILS
3. REFER TO SHEET A-621 FOR EXTERIOR STOREFRONT TYPES
4. REFER TO SHEET A-631 FOR INTERIOR STOREFRONTS
5. COORDINATE CORES AND KEYING WITH FACILITIES DIRECTOR AND BUILDING LOCKSMITH
6. EXTERIOR DOORS TO BE COORDINATED WITH DAY AUTOMATIONS- SECURITY VENDOR.
7. MOVABLE PARTITIONS ARE TO BE COORDINATED WITH STRUCTURAL AND POSSIBLY ELECTRICAL IF POWER IS REQUIRED FOR OPERATION.

GLAZING LEGEND

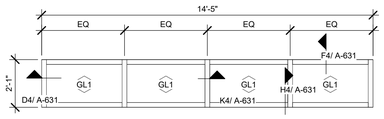
INTERIOR

GL1 CLEAR LAMINATED SAFETY GLAZING

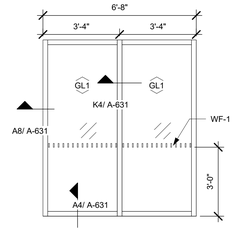
GL2 CLEAR 1HR FIRE RATED SAFETY GLAZING (MUST MEET ASTM E119 OR UL 263)

NOTE

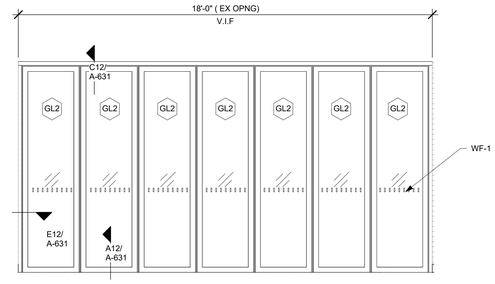
1. ALL GLAZING TO BE SAFETY GLAZING
2. ANY GLAZING BELOW 60" AFF IS TO BE TEMPERED GLAZING.



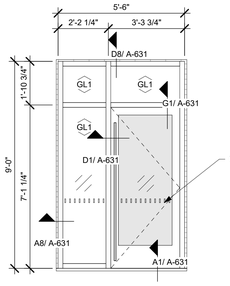
TYPE Q
HOLLOW METAL WINDOW



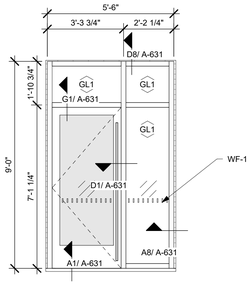
TYPE P
HOLLOW METAL STOREFRONT



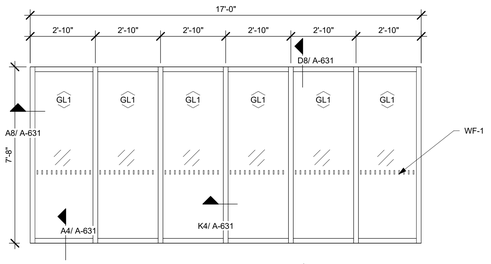
TYPE O
NANA WALL STOREFRONT
1 HOUR FIRE-RATED



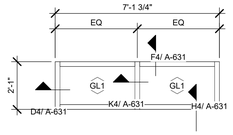
TYPE N
HOLLOW METAL STOREFRONT



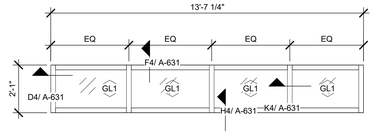
TYPE M
HOLLOW METAL STOREFRONT



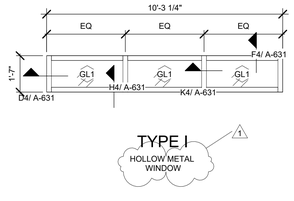
TYPE L
HOLLOW METAL STOREFRONT



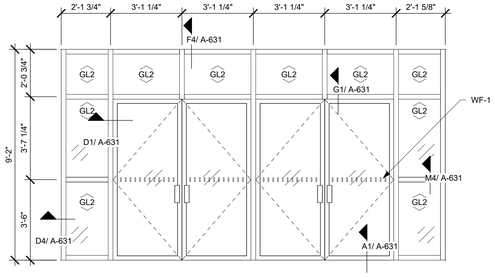
TYPE K
HOLLOW METAL WINDOW



TYPE J
HOLLOW METAL WINDOW



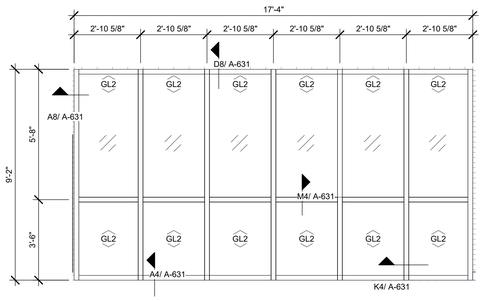
TYPE I
HOLLOW METAL WINDOW



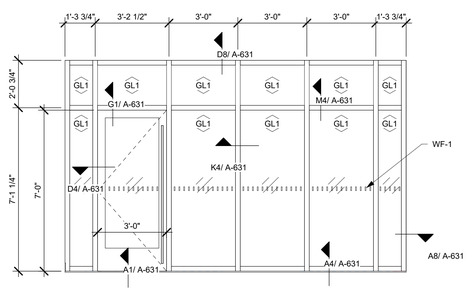
TYPE H
ALUMINUM STOREFRONT
1 HOUR FIRE-RATED

CHANGE DEPENDING ON FRAME DETAILS

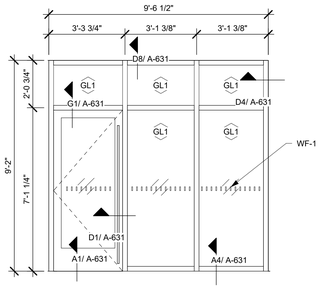
REMOVED, NOT USE



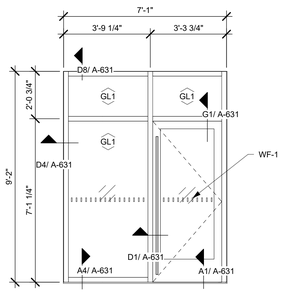
TYPE F
ALUMINUM STOREFRONT
1 HOUR FIRE-RATED



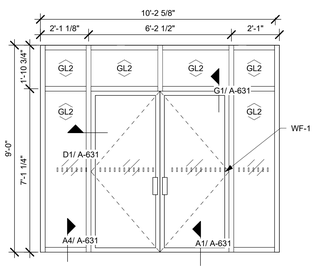
TYPE E
HOLLOW METAL STOREFRONT



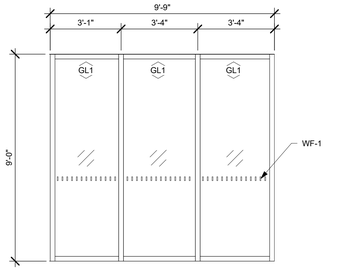
TYPE D
HOLLOW METAL STOREFRONT



TYPE C
HOLLOW METAL STOREFRONT



TYPE B
ALUMINUM STOREFRONT
1 HOUR FIRE-RATED



TYPE A
HOLLOW METAL STOREFRONT

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
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Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
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REGISTERED ARCHITECT ARMANDO SAMUEL QUADRINI 022313 STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
	SED ADDENDUM #2	11/12/2025
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE

DATE: 02/18/2026

SCALE: As indicated

SHEET NAME:
WINDOW / SF / CW ELEVATIONS

SHEET NUMBER:

A-621

BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\tcohen\Documents\20\5482.00 North Rockland Central School District_Library Commons_tcohen772.rvt
2/27/2026 10:26:31 AM

PROJECT NUMBER: 00000.00

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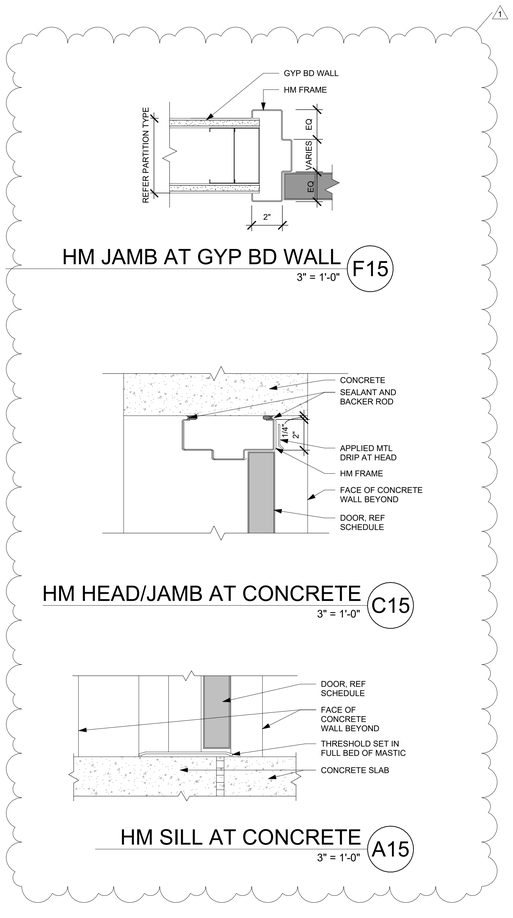
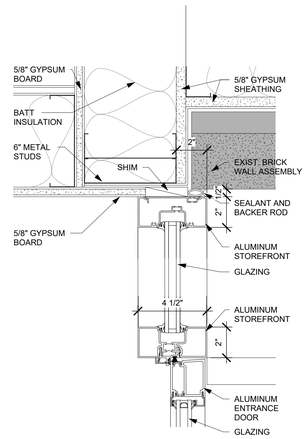


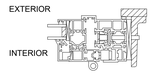
HM JAMB AT GYP BD WALL F15
3" = 1'-0"

HM HEAD/JAMB AT CONCRETE C15
3" = 1'-0"

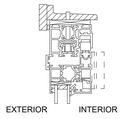
HM SILL AT CONCRETE A15
3" = 1'-0"



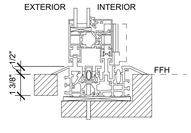
JAMB WITH SIDELITE G8
3" = 1'-0"



NANA WALL JAM E12
3" = 1'-0"



NANA WALL HEAD C12
3" = 1'-0"



NANA WALL SILL A12
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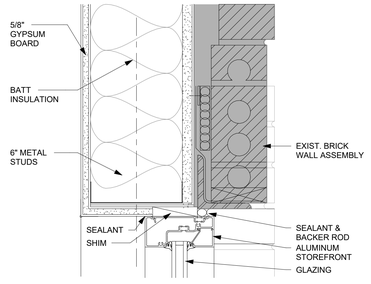

SF HEAD BRICK D8
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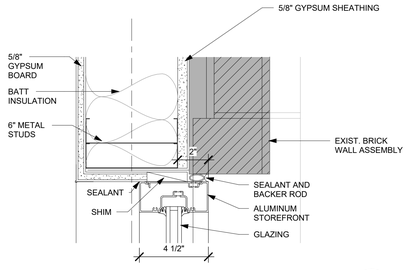
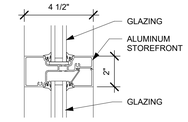
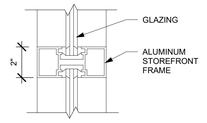


JAMB AT BRICK A8
3" = 1'-0"



SF HORIZ MULLION M4
3" = 1'-0"



SF VERTICAL MULLION K4
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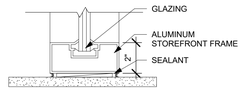

SF WINDOW SILL H4
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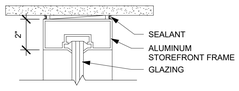

SF WINDOW HEAD F4
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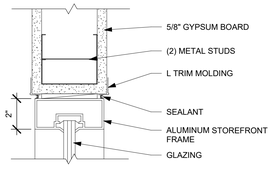

SF JAMB D4
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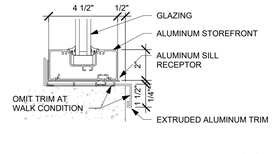
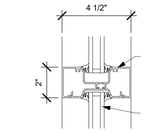
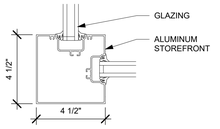


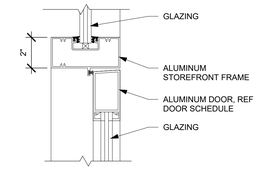
SILL A4
3" = 1'-0"



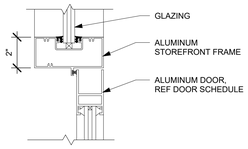
PLAN VERT MULLION M1
3" = 1'-0"



PLAN CORNER MULL K1
3" = 1'-0"



SF DOOR HEAD G1
3" = 1'-0"



SF DOOR JAMB D1
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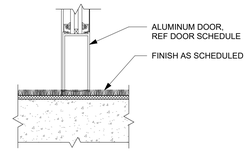

SF SILL A1
3" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
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EXP. DATE: 03/31/2028

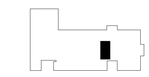
NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN



REVISIONS

No.	Description	Date
	SED ADDENDUM #2	11/12/2025
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE
DATE: 02/18/2026
SCALE: 3" = 1'-0"
SHEET NAME: WINDOW / SF / CW DETAILS
SHEET NUMBER: A-631

BID SET

DRAWN BY: JH/DV
CHECKED BY: AQ/SW
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2/27/2026 2:28:29 PM
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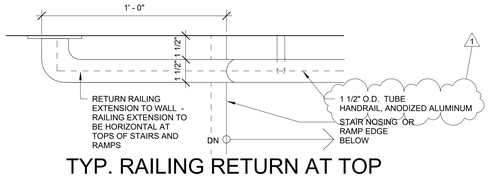
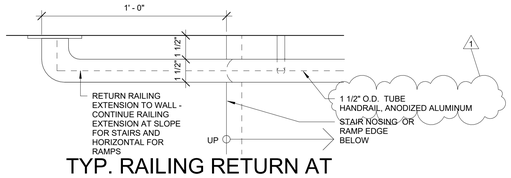


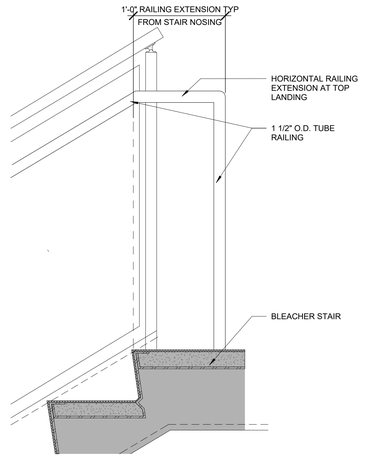
TYP. RAILING RETURN AT TOP OF STAIR/RAMP



TYP. RAILING RETURN AT BOTTOM OF STAIR/RAMP

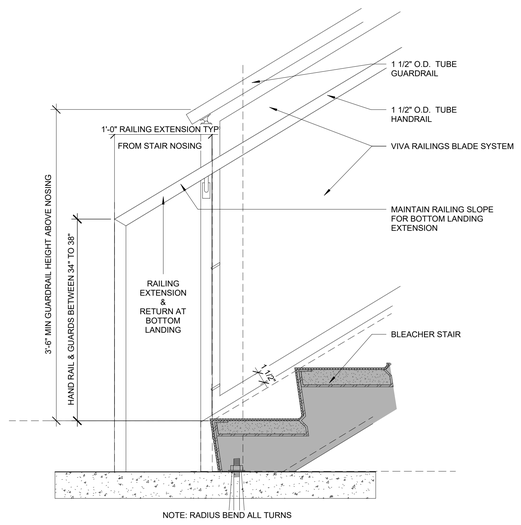
TYP RAILING RETURN DETAIL J13

3" = 1'-0"



RAILING EXTENSION AT TOP J10

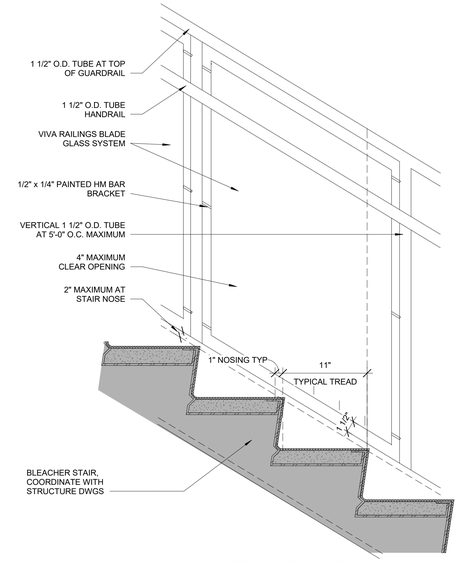
1 1/2" = 1'-0"



NOTE: RADIUS BEND ALL TURNS

RAILING EXTENSION AT BOTTOM J5

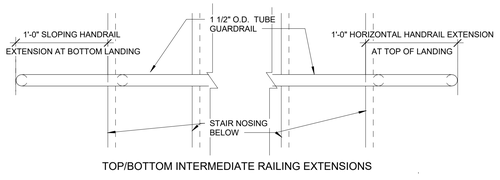
1 1/2" = 1'-0"



NOTE: RADIUS BEND ALL TURNS

STAIR VERTICAL SUPPORTS J1

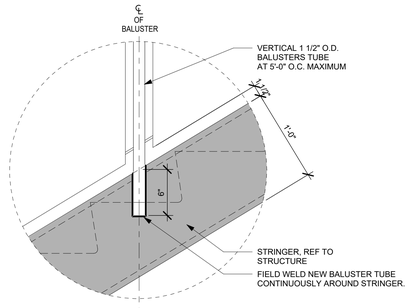
1 1/2" = 1'-0"



TOP/BOTTOM INTERMEDIATE RAILING EXTENSIONS

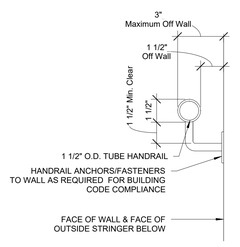
TYP RAILING EXTENSIONS F13

1 1/2" = 1'-0"



TYP BAULISTER INSTALL DETAIL F9

1 1/2" = 1'-0"



TYP CONNECTION TO WALL F6

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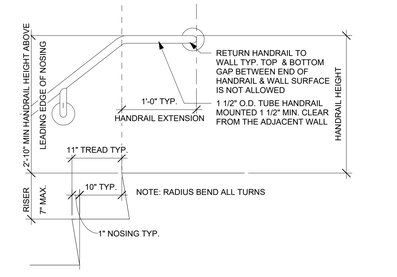

TYP WALL HANDRAIL DETAIL F1

3" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
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REGISTERED ARCHITECT ARMAND SAMUEL QUADRINI 022313 STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE

DATE: 02/18/2026

SCALE: As indicated

SHEET NAME:
STAIR PLANS, SECTIONS, & DETAILS

SHEET NUMBER:

A-702

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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2/25/2026 1:02:38 PM

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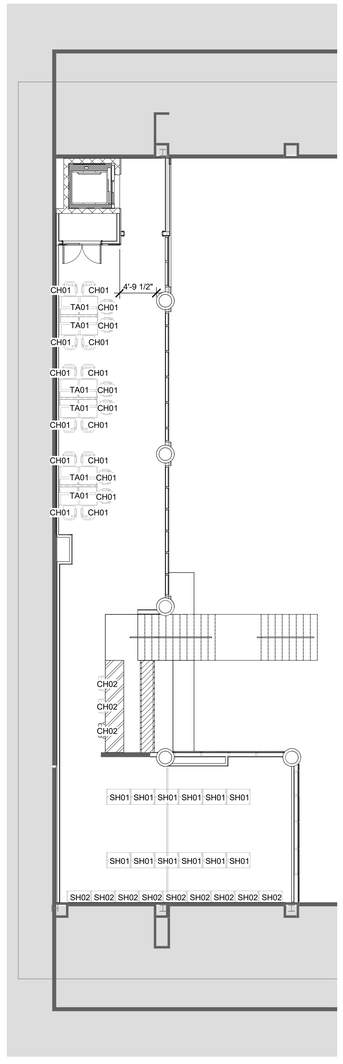
FURNITURE SCHEDULE

ITEM NO	QTY	TYPE	FURNITURE	MANUFACTURER
CH01	18	ACCENT SIDE CHAIR		Steelcase
CH02	3	TASK CHAIR		Steelcase
CH03	12	LOUNGE CHAIR		AGATI INC
CH04	10	OTTOMAN SEATING		AGATI INC
CH05	80	SIDE CHAIR		Steelcase
CH06	14	BAR HEIGHT CHAIR		AGATI INC
CH07	10	DESK CHAIR		Steelcase
CH08	17	ACCENT SIDE CHAIR		Coalesse
SH01	43	DOUBLE SIDED SHELF		KI, Inc.
SH02	9	SINGLE SIDED SHELF		KI, Inc.
TA01	6	COMPUTER DESK		Steelcase
TA02	6	LOUNGE TABLE		KI, Inc.
TA03	5	OTTOMAN TABLE		AGATI INC
TA04	8	OFFICE DESK		Steelcase
TA05	9	ACCENT/BLEACHER TABLE		Bolia
TA06	2	COMPUTER BAR		AGATI
TA07	31	CONFERENCE TABLE		Steelcase

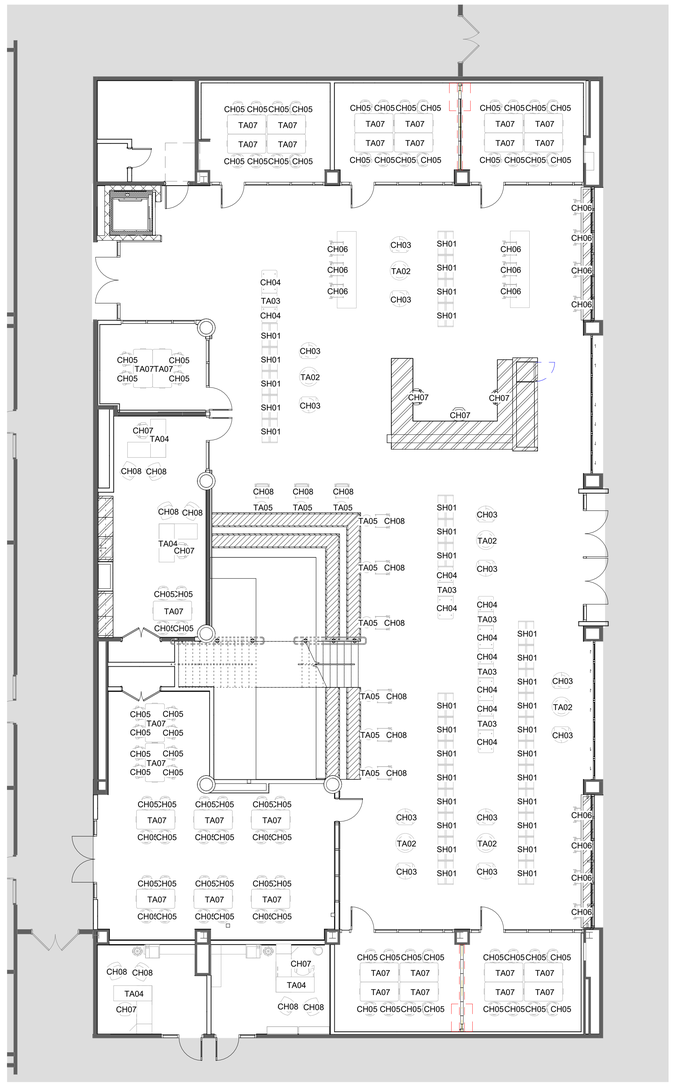
GENERAL NOTE: PROPOSED FURNITURE PLANS, FOR USE BY THE FURNITURE VENDOR TO RELAY DESIGN INTENT.

GENERAL NOTE: FURNITURE WILL COMPLY WITH MPS S203. All UPHOLSTERED FURNITURE MUST MEET INTERIOR FINISH AND FLAMMABILITY STANDARDS FOR COMMERCIAL INSTALLATIONS. THE SCHOOL DISTRICT IS RESPONSIBLE FOR THE COMPLIANCE OF EACH INSTALLATION. THE PEAK RATE OF HEAT RELEASE SHALL NOT EXCEED 80KW WHEN TESTED IN ACCORDANCE WITH ASTM E1537 OR CALIFORNIA TECHNICAL BULLETIN 133.

1 ALL PROJECTOR, AV SYSTEM, AND FURNITURE PROVIDE BY OWNER



LIBRARY FURNITURE PLAN - MEZZANINE A12
1/8" = 1'-0"



LIBRARY FURNITURE PLAN - LEVEL 1 A5
1/8" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
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MEP Engineer

Sage Engineering Associates, LLP
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REGISTERED ARCHITECT ARMAND SAMUEL QUIJORNA 022313 STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE
DATE: 02/18/2026
SCALE: 1/8" = 1'-0"
SHEET NAME: FURNITURE PLANS
SHEET NUMBER: A-822

BID SET

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\bcohen\Documents\205402.00 North Rockland Central School District_Library Commons_bcohen171223.rvt
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1

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ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
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ARMAND SAMUEL QUORUM
022313
STATE OF NEW YORK

EXP. DATE: 03/31/2028

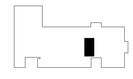
NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN



REVISIONS

No.	Description	Date
1	ADDENDUM # 1	02/27/26

ISSUED: BID SET ISSUANCE

DATE: 02/18/2026

SCALE:

SHEET NAME:
SIGNAGE SCHEDULE

SHEET NUMBER:
A-851

BID SET

DRAWN BY: AuthorCHECKED BY: Checker
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2/27/2026 10:22:16 AM

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

Table 703.2.4—Visual Character Height

Height above Floor to Baseline of Character	Horizontal Viewing Distance	Minimum Character Height
40 inches (1015 mm) to less than or equal to 70 inches (1780 mm)	Less than 6 feet (1830 mm)	5/8 inch (16 mm)
	6 feet (1830 mm) and greater	5/8 inch (16 mm), plus 1/8 inch (3.2 mm) per foot (305 mm) of viewing distance above 6 feet (1830 mm)
Greater than 70 inches (1780 mm) to less than or equal to 120 inches (3050 mm)	Less than 15 feet (4570 mm)	2 inches (51 mm)
	15 feet (4570 mm) and greater	2 inches (51 mm), plus 1/4 inch (3.2 mm) per foot (305 mm) of viewing distance above 15 feet (4570 mm)
Greater than 120 inches (3050 mm)	Less than 21 feet (6400 mm)	3 inches (75 mm)
	21 feet (6400 mm) and greater	3 inches (76 mm), plus 1/4 inch (3.2 mm) per foot (305 mm) of viewing distance above 21 feet (6400 mm)

Table 703.4.3— Braille Dimensions

Measurement range	Minimum in inches Maximum in inches
Dot base diameter	0.059 (1.5 mm) to 0.063 (1.6 mm)
Distance between two dots in the same cell	0.090 (2.3 mm) to 0.100 (2.5 mm)
Distance between corresponding dots in adjacent cells[1]	0.241 (6.1 mm) to 0.300 (7.6 mm)
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below	0.395 (10.0 mm) to 0.400 (10.2 mm)

[1]Measured center to center

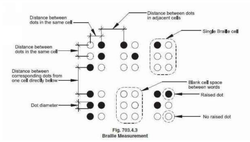
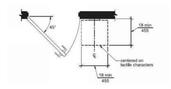
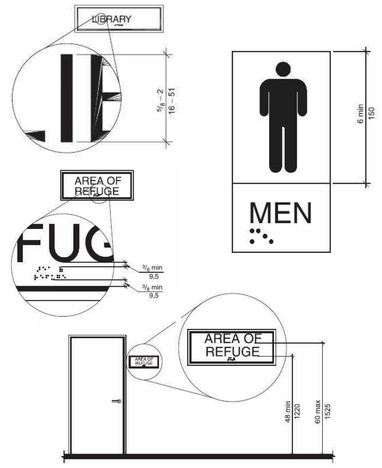


Fig. 703.4.3
Braille Measurement



SIGN LOCATION @ DOOR



INTERNATIONAL SYMBOL OF ACCESSIBILITY

INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSS

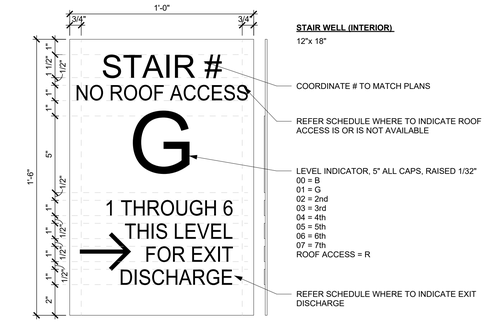
VOLUME CONTROLLED TELEPHONE

INTERNATIONAL TTY SYMBOL

SIGN LOCATION AND REQUIREMENTS

N.T.S. K1

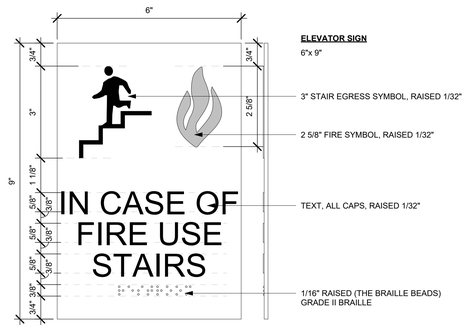
SEE SPEC FOR SIGNAGE REQUIEMENT AND DETAILS.



STAIR WELL (INTERIOR)
12"x 18"

- COORDINATE # TO MATCH PLANS
- REFER SCHEDULE WHERE TO INDICATE ROOF ACCESS IS OR IS NOT AVAILABLE
- LEVEL INDICATOR, 5" ALL CAPS, RAISED 1/32"
  00 = B
  01 = G
  02 = 2nd
  03 = 3rd
  04 = 4th
  05 = 5th
  06 = 6th
  07 = 7th
  ROOF ACCESS = R
- REFER SCHEDULE WHERE TO INDICATE EXIT DISCHARGE

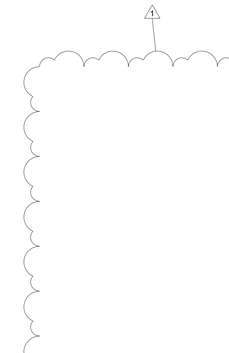
SIGN TYPE E
3" = 1'-0" E

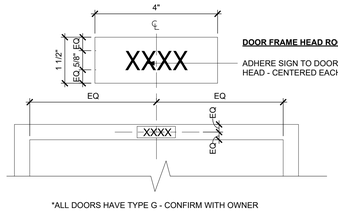


ELEVATOR SIGN
6"x 9"

- 3" STAIR EGRESS SYMBOL, RAISED 1/32"
- 2 5/8" FIRE SYMBOL, RAISED 1/32"
- TEXT, ALL CAPS, RAISED 1/32"
- 1/16" RAISED (THE BRAILLE BEADS) GRADE II BRAILLE

SIGN TYPE D2
6" = 1'-0" D2



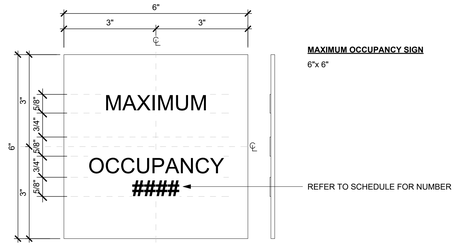


DOOR FRAME HEAD ROOM NUMBER*

ADHERE SIGN TO DOOR FRAME HEAD - CENTERED EACH DIRECTION

*ALL DOORS HAVE TYPE G - CONFIRM WITH OWNER

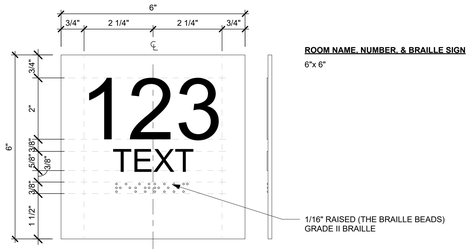
DOOR FRAME SIGN TYPE G
6" = 1'-0" G



MAXIMUM OCCUPANCY SIGN
6"x 6"

- REFER TO SCHEDULE FOR NUMBER

SIGN TYPE C
6" = 1'-0" C



ROOM NAME, NUMBER, & BRAILLE SIGN
6"x 6"

- 1/16" RAISED (THE BRAILLE BEADS) GRADE II BRAILLE

SIGN TYPE B
6" = 1'-0" B

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

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REGISTERED ARCHITECT
ARMAND SAMUEL QUORIN
022313
STATE OF NEW YORK

EXP. DATE: 03/31/2028

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

KEY PLAN

REVISIONS

No.	Description	Date
1	ADDENDUM #1	02/27/26

ISSUED: BID SET ISSUANCE
DATE: 02/18/2026
SCALE: As indicated
SHEET NAME:
SIGNAGE DETAILS

SHEET NUMBER:
A-852

BID SET

DRAWN BY: JH/NV
CHECKED BY: JH/NV
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2/27/2026 10:22:26 AM

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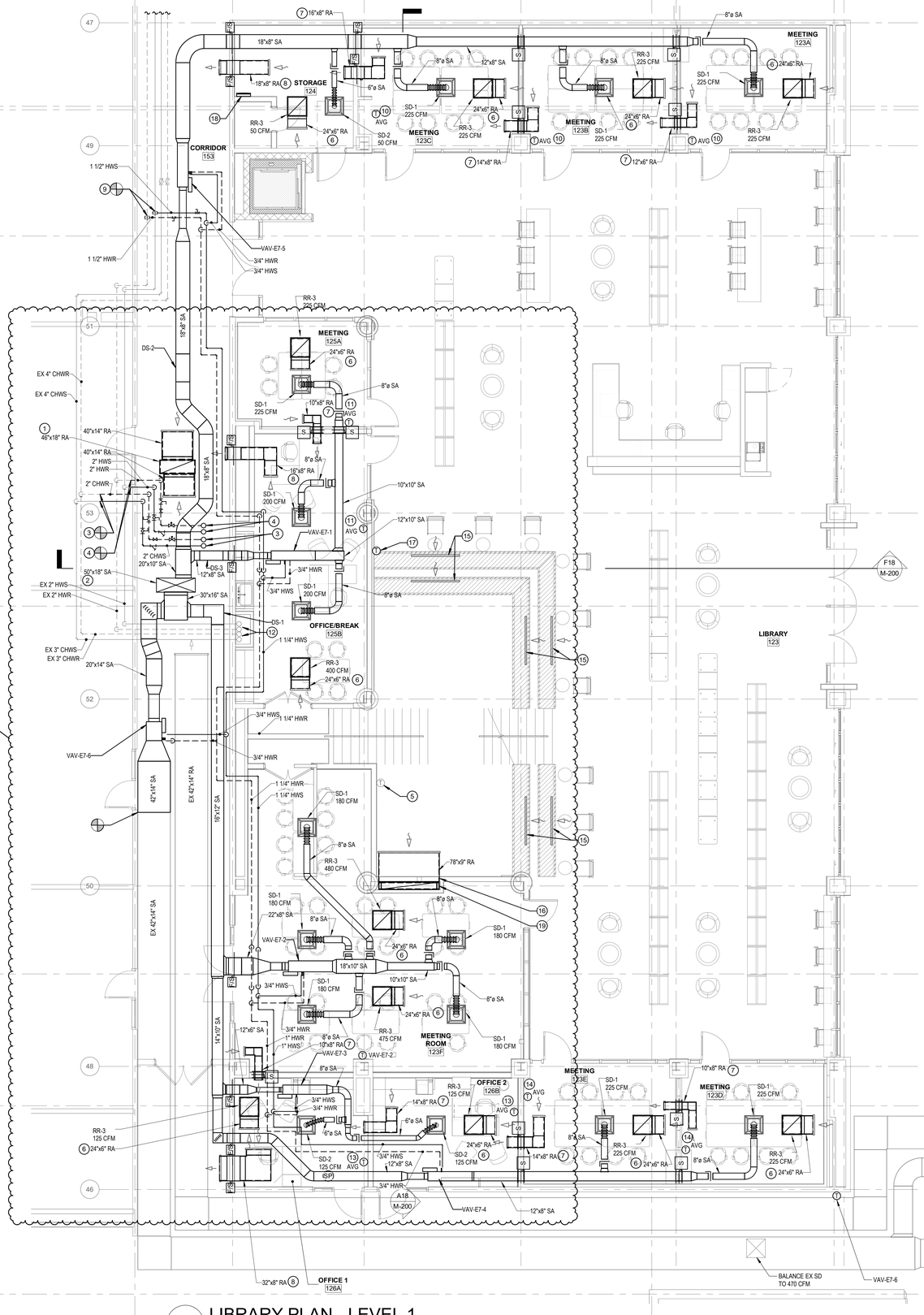

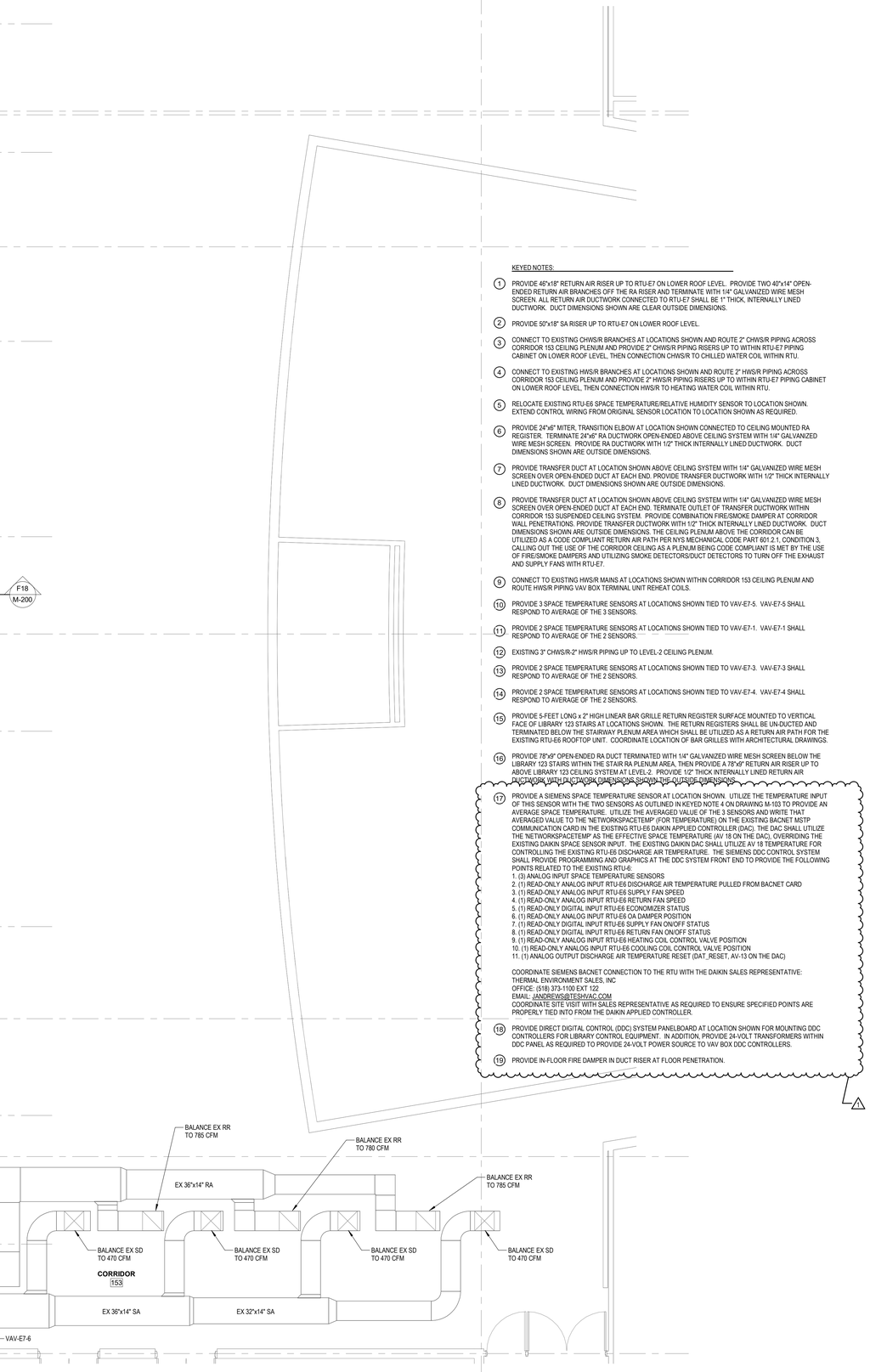

KEYED NOTES:

1. PROVIDE 46"x18" RETURN AIR RISER UP TO RTU-E7 ON LOWER ROOF LEVEL. PROVIDE TWO 40"x14" OPEN-ENDED RETURN AIR BRANCHES OFF THE RA RISER AND TERMINATE WITH 1/4" GALVANIZED WIRE MESH SCREEN. ALL RETURN AIR DUCTWORK CONNECTED TO RTU-E7 SHALL BE 1" THICK, INTERNALLY LINED DUCTWORK. DUCT DIMENSIONS SHOWN ARE CLEAR OUTSIDE DIMENSIONS.
2. PROVIDE 50"x18" SA RISER UP TO RTU-E7 ON LOWER ROOF LEVEL.
3. CONNECT TO EXISTING CHWS/R BRANCHES AT LOCATIONS SHOWN AND ROUTE 2" CHWS/R PIPING ACROSS CORRIDOR 153 CEILING PLENUM AND PROVIDE 2" CHWS/R PIPING RISERS UP TO WITHIN RTU-E7 PIPING CABINET ON LOWER ROOF LEVEL. THEN CONNECTION CHWS/R TO CHILLED WATER COIL WITHIN RTU.
4. CONNECT TO EXISTING HWS/R BRANCHES AT LOCATIONS SHOWN AND ROUTE 2" HWS/R PIPING ACROSS CORRIDOR 153 CEILING PLENUM AND PROVIDE 2" HWS/R PIPING RISERS UP TO WITHIN RTU-E7 PIPING CABINET ON LOWER ROOF LEVEL. THEN CONNECTION HWS/R TO HEATING WATER COIL WITHIN RTU.
5. RELOCATE EXISTING RTU-E6 SPACE TEMPERATURE/RELATIVE HUMIDITY SENSOR TO LOCATION SHOWN. EXTEND CONTROL WIRING FROM ORIGINAL SENSOR LOCATION TO LOCATION SHOWN AS REQUIRED.
6. PROVIDE 24"x6" MITER, TRANSITION ELBOW AT LOCATION SHOWN CONNECTED TO CEILING MOUNTED RA REGISTER. TERMINATE 24"x6" RA DUCTWORK OPEN-ENDED ABOVE CEILING SYSTEM WITH 1/4" GALVANIZED WIRE MESH SCREEN. PROVIDE RA DUCTWORK WITH 1/2" THICK INTERNALLY LINED DUCTWORK. DUCT DIMENSIONS SHOWN ARE OUTSIDE DIMENSIONS.
7. PROVIDE TRANSFER DUCT AT LOCATION SHOWN ABOVE CEILING SYSTEM WITH 1/4" GALVANIZED WIRE MESH SCREEN OVER OPEN-ENDED DUCT AT EACH END. PROVIDE TRANSFER DUCTWORK WITH 1/2" THICK INTERNALLY LINED DUCTWORK. DUCT DIMENSIONS SHOWN ARE OUTSIDE DIMENSIONS.
8. PROVIDE TRANSFER DUCT AT LOCATION SHOWN ABOVE CEILING SYSTEM WITH 1/4" GALVANIZED WIRE MESH SCREEN OVER OPEN-ENDED DUCT AT EACH END. TERMINATE OUTLET OF TRANSFER DUCTWORK WITHIN CORRIDOR 153 SUSPENDED CEILING SYSTEM. PROVIDE COMBINATION FIRE/SMOKE DAMPER AT CORRIDOR WALL PENETRATIONS. PROVIDE TRANSFER DUCTWORK WITH 1/2" THICK INTERNALLY LINED DUCTWORK. DUCT DIMENSIONS SHOWN ARE OUTSIDE DIMENSIONS. THE CEILING PLENUM ABOVE THE CORRIDOR CAN BE UTILIZED AS A CODE COMPLIANT RETURN AIR PATH PER NYS MECHANICAL CODE PART 601.2.1, CONDITION 3, CALLING OUT THE USE OF THE CORRIDOR CEILING AS A PLENUM BEING CODE COMPLIANT IS MET BY THE USE OF FIRE/SMOKE DAMPERS AND UTILIZING SMOKE DETECTORS/DUCT DETECTORS TO TURN OFF THE EXHAUST AND SUPPLY FANS WITH RTU-E7.
9. CONNECT TO EXISTING HWS/R MAINS AT LOCATIONS SHOWN WITHIN CORRIDOR 153 CEILING PLENUM AND ROUTE HWS/R PIPING VAV BOX TERMINAL UNIT REHEAT COILS.
10. PROVIDE 3 SPACE TEMPERATURE SENSORS AT LOCATIONS SHOWN TIED TO VAV-E7-5. VAV-E7-5 SHALL RESPOND TO AVERAGE OF THE 3 SENSORS.
11. PROVIDE 2 SPACE TEMPERATURE SENSORS AT LOCATIONS SHOWN TIED TO VAV-E7-1. VAV-E7-1 SHALL RESPOND TO AVERAGE OF THE 2 SENSORS.
12. EXISTING 3" CHWS/R-2" HWS/R PIPING UP TO LEVEL-2 CEILING PLENUM.
13. PROVIDE 2 SPACE TEMPERATURE SENSORS AT LOCATIONS SHOWN TIED TO VAV-E7-3. VAV-E7-3 SHALL RESPOND TO AVERAGE OF THE 2 SENSORS.
14. PROVIDE 2 SPACE TEMPERATURE SENSORS AT LOCATIONS SHOWN TIED TO VAV-E7-4. VAV-E7-4 SHALL RESPOND TO AVERAGE OF THE 2 SENSORS.
15. PROVIDE 5-FEET LONG x 2" HIGH LINEAR BAR GRILLE RETURN REGISTER SURFACE MOUNTED TO VERTICAL FACE OF LIBRARY 123 STAIRS AT LOCATIONS SHOWN. THE RETURN REGISTERS SHALL BE UN-DUCTED AND TERMINATED BELOW THE STAIRWAY PLENUM AREA WHICH SHALL BE UTILIZED AS A RETURN AIR PATH FOR THE EXISTING RTU-E6 ROOFTOP UNIT. COORDINATE LOCATION OF BAR GRILLES WITH ARCHITECTURAL DRAWINGS.
16. PROVIDE 78"x9" OPEN-ENDED RA DUCT TERMINATED WITH 1/4" GALVANIZED WIRE MESH SCREEN BELOW THE LIBRARY 123 STAIRS WITHIN THE STAIR RA PLENUM AREA, THEN PROVIDE A 78"x9" RETURN AIR RISER UP TO ABOVE LIBRARY 123 CEILING SYSTEM AT LEVEL-2. PROVIDE 1/2" THICK INTERNALLY LINED RETURN AIR DUCTWORK WITH DUCTWORK DIMENSIONS SHOWN THE OUTSIDE DIMENSIONS.
17. PROVIDE A SIEMENS SPACE TEMPERATURE SENSOR AT LOCATION SHOWN. UTILIZE THE TEMPERATURE INPUT OF THIS SENSOR WITH THE TWO SENSORS AS OUTLINED IN KEYED NOTE 4 ON DRAWING M-103 TO PROVIDE AN AVERAGE SPACE TEMPERATURE. UTILIZE THE AVERAGED VALUE OF THE 3 SENSORS AND WRITE THAT AVERAGED VALUE TO THE 'NETWORKSPACETEMP' (FOR TEMPERATURE) ON THE EXISTING BACNET MSTP COMMUNICATION CARD IN THE EXISTING RTU-E6 DAIKIN APPLIED CONTROLLER (DAC). THE DAC SHALL UTILIZE THE 'NETWORKSPACETEMP' AS THE EFFECTIVE SPACE TEMPERATURE (AV 18 ON THE DAC), OVERRIDING THE EXISTING DAIKIN SPACE SENSOR INPUT. THE EXISTING DAIKIN DAC SHALL UTILIZE AV 18 TEMPERATURE FOR CONTROLLING THE EXISTING RTU-E6 DISCHARGE AIR TEMPERATURE. THE SIEMENS DDC CONTROL SYSTEM SHALL PROVIDE PROGRAMMING AND GRAPHICS AT THE DDC SYSTEM FRONT END TO PROVIDE THE FOLLOWING POINTS RELATED TO THE EXISTING RTU-E6:
    1. (3) ANALOG INPUT SPACE TEMPERATURE SENSORS
    2. (1) READ-ONLY ANALOG INPUT RTU-E6 DISCHARGE AIR TEMPERATURE PULLED FROM BACNET CARD
    3. (1) READ-ONLY ANALOG INPUT RTU-E6 SUPPLY FAN SPEED
    4. (1) READ-ONLY ANALOG INPUT RTU-E6 RETURN FAN SPEED
    5. (1) READ-ONLY DIGITAL INPUT RTU-E6 ECONOMIZER STATUS
    6. (1) READ-ONLY ANALOG INPUT RTU-E6 OA DAMPER POSITION
    7. (1) READ-ONLY DIGITAL INPUT RTU-E6 SUPPLY FAN ON/OFF STATUS
    8. (1) READ-ONLY DIGITAL INPUT RTU-E6 RETURN FAN ON/OFF STATUS
    9. (1) READ-ONLY ANALOG INPUT RTU-E6 HEATING COIL CONTROL VALVE POSITION
    10. (1) READ-ONLY ANALOG INPUT RTU-E6 COOLING COIL CONTROL VALVE POSITION
    11. (1) ANALOG OUTPUT DISCHARGE AIR TEMPERATURE RESET (DAT_RESET, AV-13 ON THE DAC)

    COORDINATE SIEMENS BACNET CONNECTION TO THE RTU WITH THE DAIKIN SALES REPRESENTATIVE:
    THERMAL ENVIRONMENT SALES, INC
    OFFICE: (518) 373-1100 EXT 122
    EMAIL: JANDREWS@TESHVAC.COM
    COORDINATE SITE VISIT WITH SALES REPRESENTATIVE AS REQUIRED TO ENSURE SPECIFIED POINTS ARE PROPERLY TIED INTO FROM THE DAIKIN APPLIED CONTROLLER.
18. PROVIDE DIRECT DIGITAL CONTROL (DDC) SYSTEM PANELBOARD AT LOCATION SHOWN FOR MOUNTING DDC CONTROLLERS FOR LIBRARY CONTROL EQUIPMENT. IN ADDITION, PROVIDE 24-VOLT TRANSFORMERS WITHIN DDC PANEL AS REQUIRED TO PROVIDE 24-VOLT POWER SOURCE TO VAV BOX DDC CONTROLLERS.
19. PROVIDE IN-FLOOR FIRE DAMPER IN DUCT RISER AT FLOOR PENETRATION.

A16 LIBRARY PLAN - LEVEL 1

3/16" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK
JOHN VENDITTI
LICENSED PROFESSIONAL ENGINEER
083994

REGISTRATION EXPIRES:
11/30/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE

DATE: 02/23/2026

SCALE: 3/16" = 1'-0"

SHEET NAME:
ENLARGED LIBRARY PLANS - LEVEL 1

SHEET NUMBER:
M-102

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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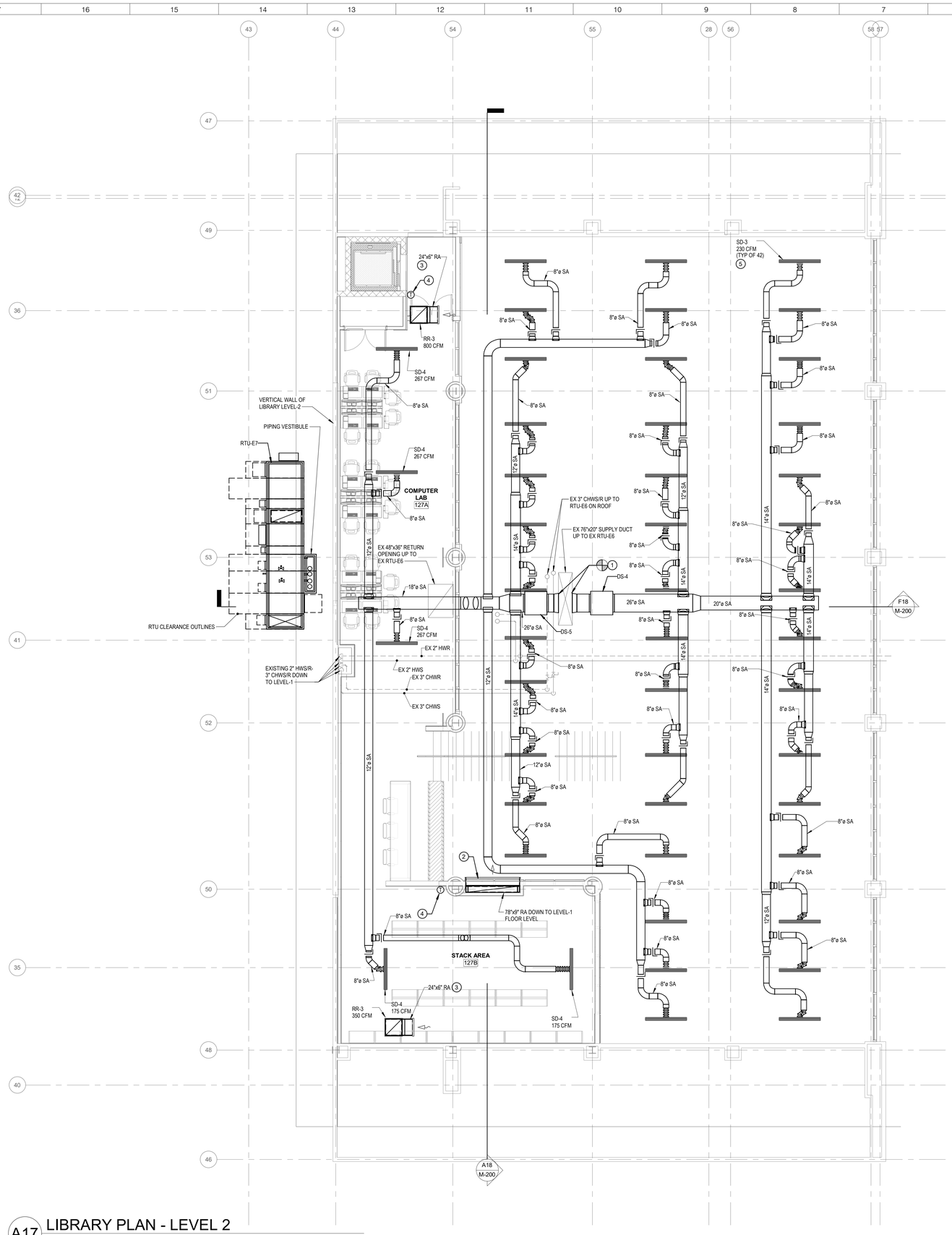
2/27/2026 10:25:56 AM

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC



A17 LIBRARY PLAN - LEVEL 2
3/16" = 1'-0"

KEYED NOTES:

1. CONNECT TO EXISTING VERTICAL SA RISER CONNECTED TO EXISTING RTU-E6 AT LOCATIONS SHOWN AND ROUTE ROUND SA DUCT BRANCHES WITHIN CAVITY BETWEEN EAST/WEST RUNNING ROOF STRUCTRUAL JOIST FRAMING MEMBERS. PROVIDE NORTH/SOUTH RUNNING SA BRANCHES AT LOCATIONS SHOWN WITHIN JOIST OPENING CAVITIES ON THE EAST-WEST RUNNING JOISTS AS SHOWN ABOVE CEILING SYSTEM.
2. PROVIDE 78"x9" OPEN-ENDED RA DUCT TERMINATED WITH 1/4" GALVANIZED WIRE MESH SCREEN OUTLET ABOVE THE LIBRARY 123 CEILING PLENUM TO ALLOW RETURN AIR BACK TO EXISTING RTU-E6. ROUTE 78"x9" RETURN AIR RISER DOWN TO FLOOR AT LEVEL-1 BELOW STAIR AREA. PROVIDE 1/2" THICK INTERNALLY LINED RETURN AIR DUCTWORK WITH DUCTWORK DIMENSIONS SHOWN THE OUTSIDE DIMENSIONS.
3. PROVIDE 24"x6" MITER, TRANSITION ELBOW AT LOCATION SHOWN CONNECTED TO CEILING MOUNTED RA REGISTER. TERMINATE 24"x6" RA DUCTWORK OPEN-ENDED ABOVE CEILING SYSTEM WITH 1/4" GALVANIZED WIRE MESH SCREEN. PROVIDE RA DUCTWORK WITH 1/2" THICK INTERNALLY LINED DUCTWORK. DUCT DIMENSIONS SHOWN ARE OUTSIDE DIMENSIONS.
4. PROVIDE A SIEMENS SPACE TEMPERATURE SENSOR AT TWO LOCATIONS SHOWN. UTILIZE THE TEMPERATURE INPUT OF THESE TWO SENSORS WITH THE ONE SENSOR AS OUTLINED IN KEYED NOTE 17 ON DRAWING M-102 TO PROVIDE AN AVERAGE SPACE TEMPERATURE. UTILIZE THE AVERAGED VALUE OF THE 3 SENSORS AND WRITE THAT AVERAGED VALUE TO THE 'NETWORKSPACETEMP' (FOR TEMPERATURE) ON THE EXISTING BACNET MSTP COMMUNICATION CARD IN THE EXISTING RTU-E6 DAIKIN APPLIED CONTROLLER (DAC). THE DAC SHALL UTILIZE THE 'NETWORKSPACETEMP' AS THE EFFECTIVE SPACE TEMPERATURE (AV-18 ON THE DAC), OVERRIDING THE EXISTING DAIKIN SPACE SENSOR INPUT. THE EXISTING DAIKIN DAC SHALL UTILIZE AV 18 TEMPERATURE FOR CONTROLLING THE EXISTING RTU-E6 DISCHARGE AIR TEMPERATURE. THE SIEMENS DDC CONTROL SYSTEM SHALL PROVIDE PROGRAMMING AND GRAPHICS AT THE DDC SYSTEM FRONT END TO PROVIDE THE FOLLOWING POINTS RELATED TO THE EXISTING RTU-6:
   1. (3) ANALOG INPUT SPACE TEMPERATURE SENSORS
   2. (1) READ-ONLY ANALOG INPUT RTU-E6 DISCHARGE AIR TEMPERATURE PULLED FROM BACNET CARD
   3. (1) READ-ONLY ANALOG INPUT RTU-E6 SUPPLY FAN SPEED
   4. (1) READ-ONLY ANALOG INPUT RTU-E6 RETURN FAN SPEED
   5. (1) READ-ONLY DIGITAL INPUT RTU-E6 ECONOMIZER STATUS
   6. (1) READ-ONLY ANALOG INPUT RTU-E6 OA DAMPER POSITION
   7. (1) READ-ONLY DIGITAL INPUT RTU-E6 SUPPLY FAN ON/OFF STATUS
   8. (1) READ-ONLY DIGITAL INPUT RTU-E6 RETURN FAN ON/OFF STATUS
   9. (1) READ-ONLY ANALOG INPUT RTU-E6 HEATING COIL CONTROL VALVE POSITION
   10. (1) READ-ONLY ANALOG INPUT RTU-E6 COOLING COIL CONTROL VALVE POSITION
   11. (1) ANALOG OUTPUT DISCHARGE AIR TEMPERATURE RESET (DAT_RESET, AV-13 ON THE DAC)

   THE SIEMENS DDC SYSTEM SHALL BE UPDATED TO ALLOW FOR DISCHARGE AIR TEMPERATURE SETPOINT CONTROL THROUGH THE SIEMENS DDC SYSTEM BASED ON THE AVERAGE OF THE 3 SPACE TEMPERATURE SENSORS. THE RTU DAC SHALL THEN MODULATE THE CONTROL VALVES AND FAN SPEEDS AS REQUIRED TO PROVIDE THE DISCHARGE AIR SETPOINT INPUT FROM THE DDC SYSTEM. THE DDC SYSTEM SHALL CONTINUE TO PROVIDE ON/OFF OPERATING OF RTU-E6 AS CURRENTLY CONTROLLED.

   COORDINATE SIEMENS BACNET CONNECTION TO THE RTU WITH THE DAIKIN SALES REPRESENTATIVE:
   THERMAL ENVIRONMENT SALES, INC
   OFFICE: (518) 373-1100 EXT 122
   EMAIL: HYPERLINK "mailto:jandrews@teshvac.com"JANDREWS@TESHVAC.COM
   COORDINATE SITE VISIT WITH SALES REPRESENTATIVE AS REQUIRED TO ENSURE SPECIFIED POINTS ARE PROPERLY TIED INTO FROM THE DAIKIN APPLIED CONTROLLER.
5. SUPPORT LINEAR DIFFUSER SUPPLY PLENUMS FROM ROOF FRAMING STEEL ABOVE PER COORDINATION WITH DIFFUSER MANUFACTURER.

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
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www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK · JOHN VENDITTI · 083994 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 11/30/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: 3/16" = 1'-0"
SHEET NAME: ENLARGED LIBRARY PLANS - LEVEL 2
SHEET NUMBER: M-103

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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2/27/2026 10:25:57 AM

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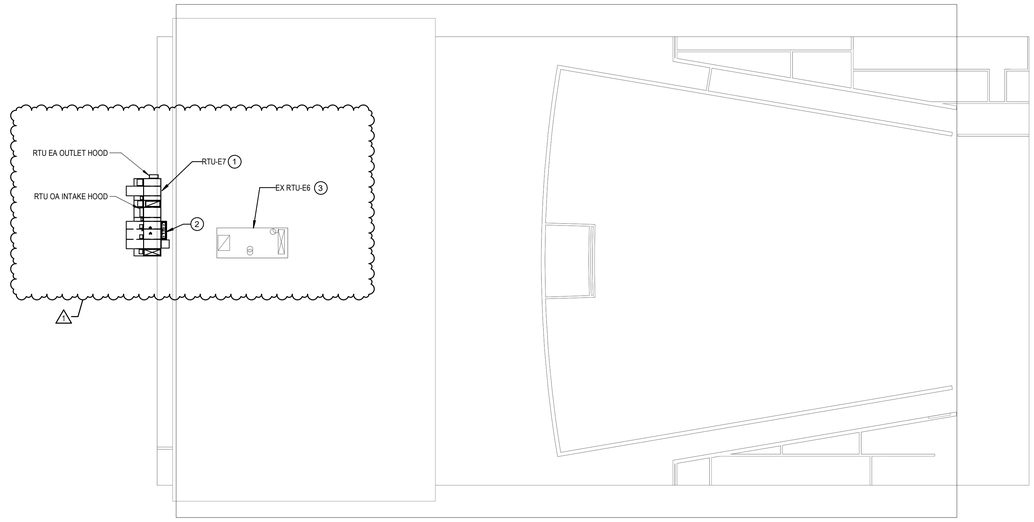
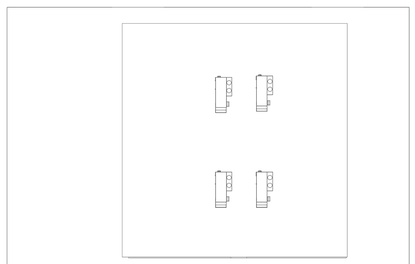
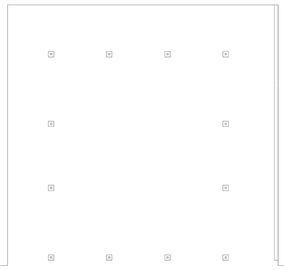
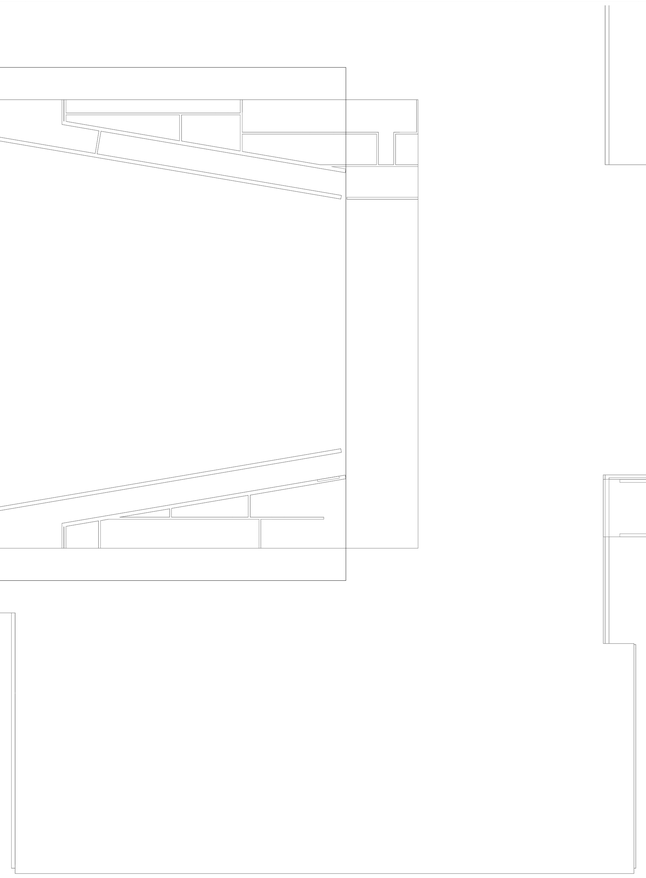


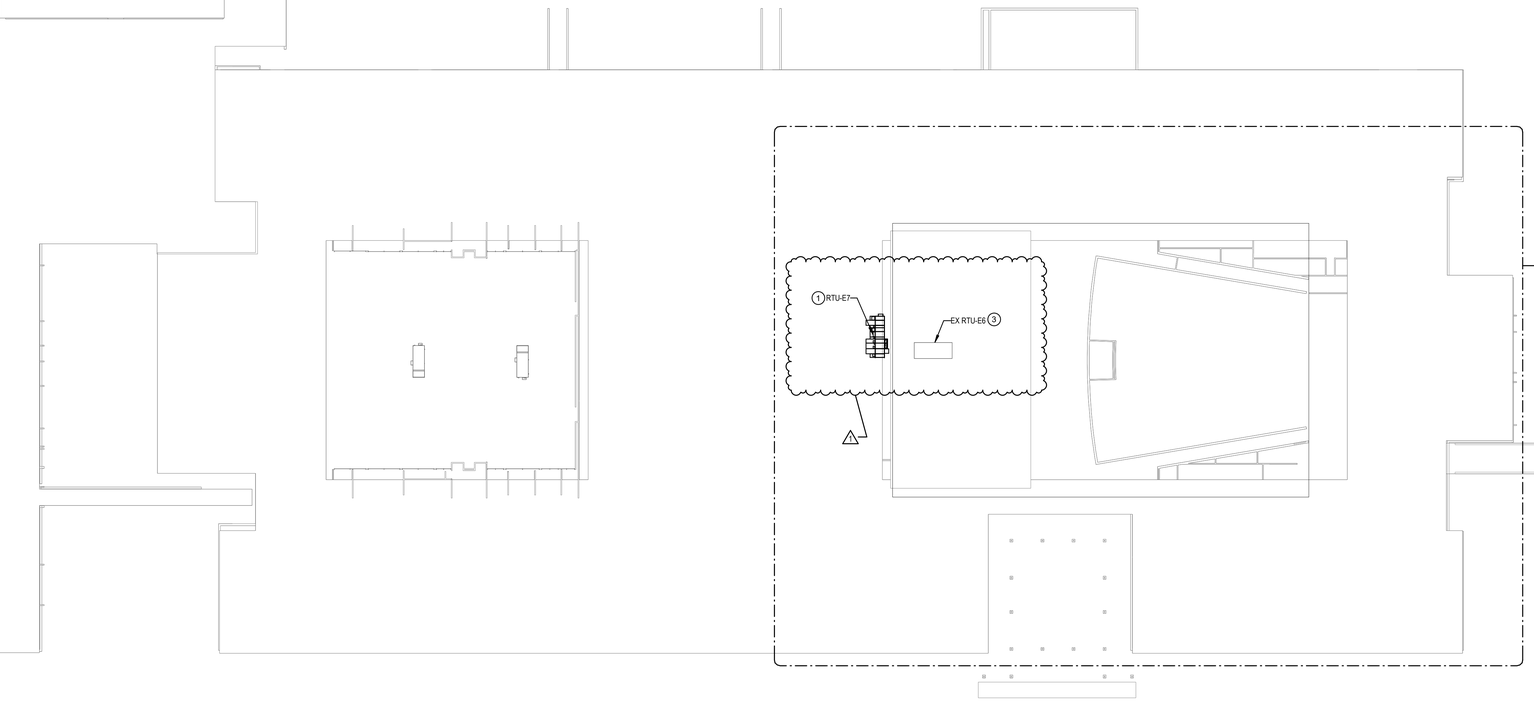






G14 ENLARGED MEDIA CENTER ROOF PLAN

1/16" = 1'-0"



KEYED NOTES:

1. PROVIDE 24" HIGH ACOUSTICAL ROOF CURB FOR RTU-E7 WITH CUSTOM SUPPLY AND RETURN AIR DROPS THROUGH THE BOTTOM OF THE ROOF CURB WITH SIZES AS CALLED OUT. TRANSITION FROM RTU INLET/OUTLET SIZES TO DUCT PENETRATIONS THROUGH ROOF SIZES CALLED OUT WITHIN THE 24" HIGH ROOF CURB PLENUM AS REQUIRED. THE ROOF CURB SHALL BE ONE-PIECE WELDED CONSTRUCTION MADE OF HEAVY GAUGE GALVANIZED STEEL WITH WELDS COATED GALVANIZED COMPOUND. GASKETING SHALL BE PROVIDED FOR UNIT TO CURB SEALING. THE ROOF CURB SHALL BE FULLY INSULATED WITH THE SUPPLY AIR TRANSITION FROM RTU SUPPLY OUTLET INCLUDED AND THE RETURN PLENUM TO RTU RA INLET INCLUDED. THE ROOF CURB SHALL BE PROVIDED WITH 1x4 WOOD NAILERS. THE ROOF CURB SHALL BE ACOUSTICALLY LINED. THE ACOUSTIC LINER SHALL BE INSTALLED IN THE FIELD. COORDINATE RTU SA/RA DUCT DROPS DOWN THROUGH ROOF WITHIN EXISTING ROOF FRAMING BELOW PRIOR TO FURNISHING ROOF CURB.
2. ROUTE 2" CHWS/R AND 2" HWS/R RISERS FROM CEILING PLENUM BELOW ROOF TO RTU CHILLED WATER COIL AND RTU HEATING COIL WITHIN VERTICAL PIPING ENCLOSURE CABINET FURNISHED WITH RTU. CONNECT TO CHILLED WATER COIL INLET/OUTLET CONNECTIONS AND HEATING COIL INLET/OUTLET CONNECTIONS FROM ENCLOSURE AS REQUIRED. PROVIDE HYDRONIC ACCESSORIES INCLUDING SHUT-OFF VALVES, HOSE END DRAIN VALVES, CIRCUIT SETTER BALANCING VALVES AND CONTROL VALVES WITHIN CEILING PLENUM BELOW RISERS TO RTU COILS, AND PROVIDE SHUT-OFF ISOLATION VALVES WITHIN RTU PIPING ENCLOSURE CABINET UPSTREAM OF COIL CONNECTIONS AS WELL ON EACH CHWS/R AND HWS/R BRANCH.
3. REBALANCE EXISTING RTU-E6 AIRFLOWS AS SHOWN ON DRAWINGS M-102 AND M-103. UTILIZE EXISTING RTU-E6 SUPPLY FAN AND RETURN FAN VARIABLE FREQUENCY DRIVES AS REQUIRED TO PROVIDE THE SUPPLY AIRFLOWS SHOWN ON THE DRAWINGS.

A18 OVERALL ROOF PLAN

1" = 30'-0"

DRAWN BY: AJNV
CHECKED BY: JMP
C:\Users\SteveP\Documents\436 North Rockland - RE - Main_steveJMP37P.rvt
2/27/2026 10:26:00 AM

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK
JOHN VENDITTI
LICENSED PROFESSIONAL ENGINEER
083994

REGISTRATION EXPIRES:
11/30/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: As indicated
SHEET NAME:
OVERALL ROOF PLAN

SHEET NUMBER:
M-104

BID SET

PROJECT NUMBER: 00000.00

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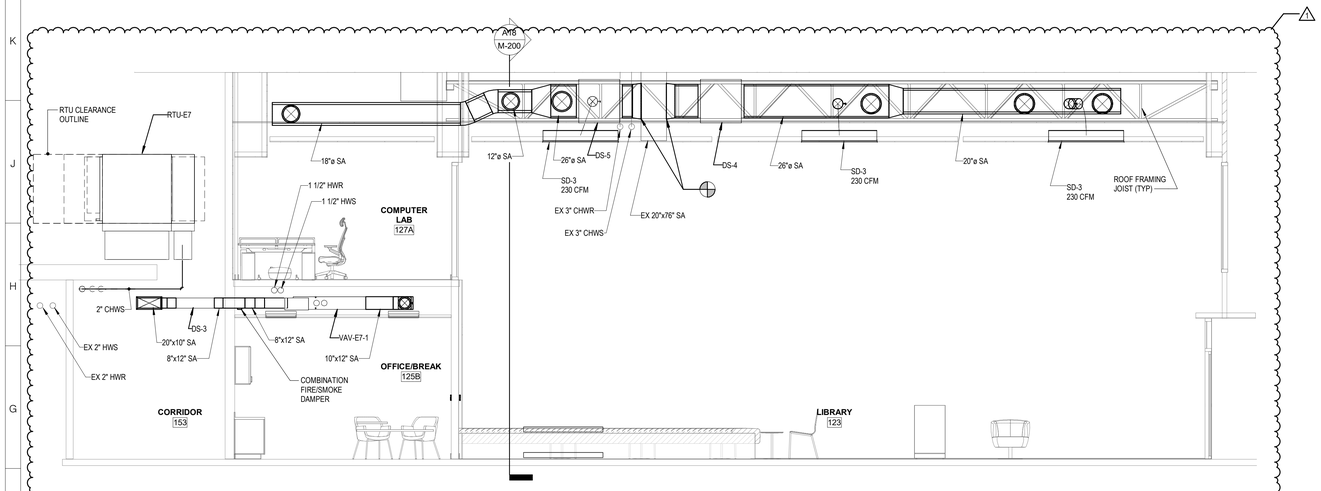
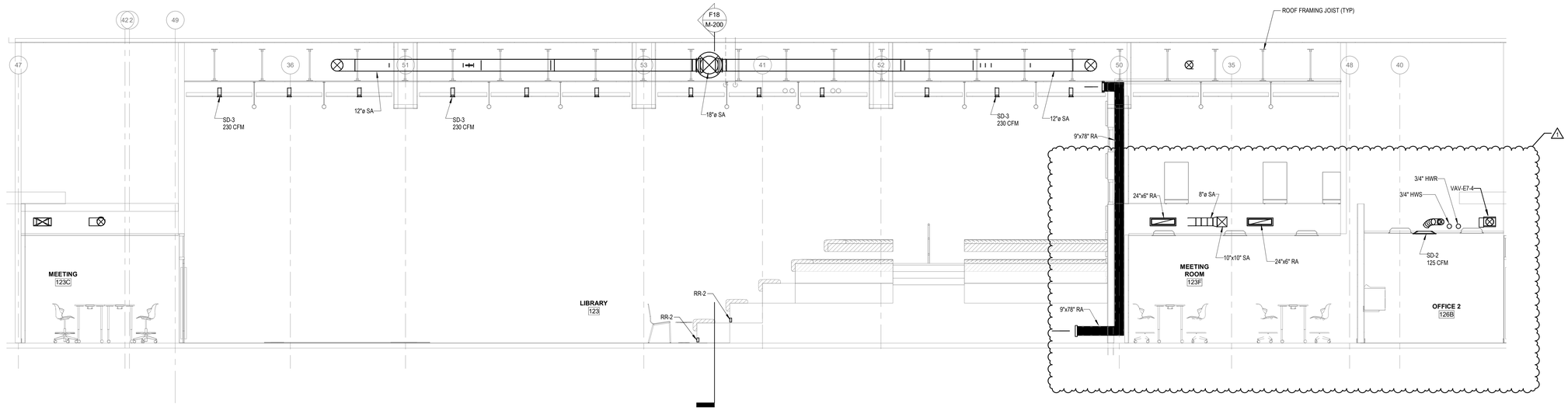


F18 SECTION LOOKING NORTH THROUGH LIBRARY 123

1/4" = 1'-0"



A18 SECTION LOOKING EAST THROUGH LIBRARY 123

1/4" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010644

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
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STATE OF NEW YORK
JOHN VENDITTI
LICENSED PROFESSIONAL ENGINEER
083994

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REVISIONS

No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE

DATE: 02/23/2026

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

SHEET NAME:
HVAC SECTION DRAWINGS

SHEET NUMBER:
M-200

BID SET

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DRAWN BY: jhuhn
CHECKED BY: jvicker
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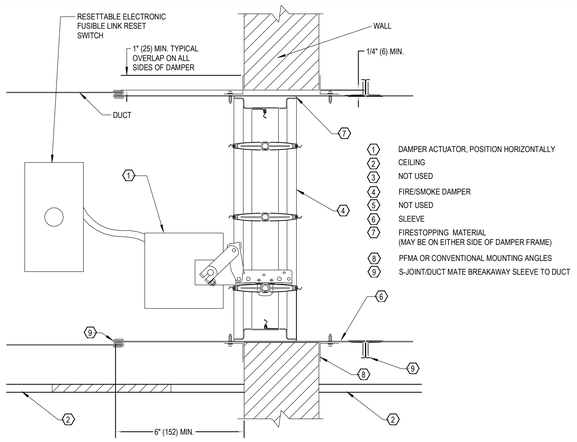
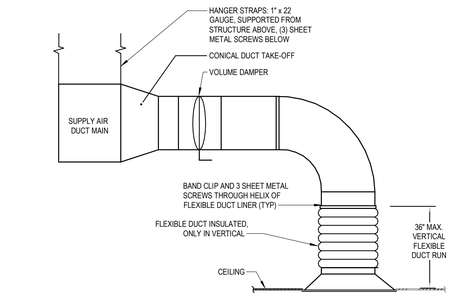
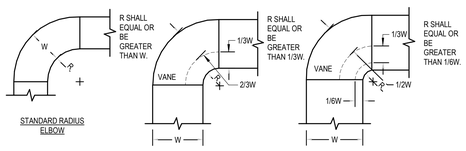


L18 COMBINATION FIRE/SMOKE DAMPER DETAIL
NOT TO SCALE

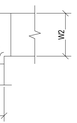


L13 SUPPLY AIR DUCTWORK CONNECTION DETAIL TO SUPPLY DIFFUSERS
NOT TO SCALE



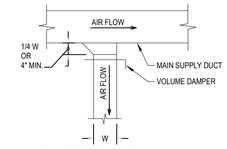
NOTE:
1. THE INTERIOR SURFACE OF ALL RADIUS ELBOWS SHALL BE MADE ROUND.
2. ALL STANDARD RADIUS ELBOWS SHOWN ON FLOOR PLANS MAY BE MADE SHORT RADIUS ELBOWS. ALL SHORT RADIUS ELBOWS SHALL HAVE VANES. VANES SHALL BE CONSTRUCTED, SUPPORTED AND FASTENED AS RECOMMENDED BY SMACNA.

M9 DUCTWORK RADIUS ELBOW DETAIL
NOT TO SCALE



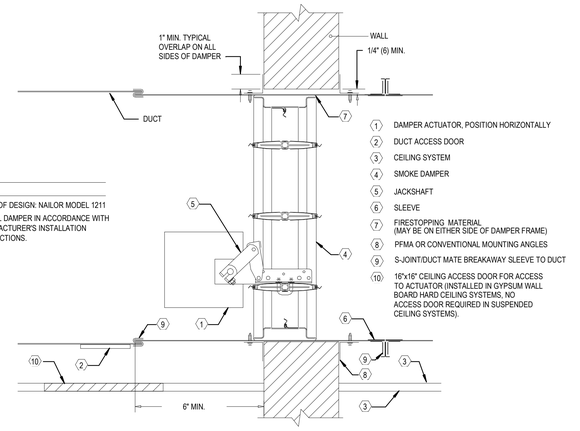
NOTE:
1. ALL VANE ELBOWS SHALL BE CONSTRUCTED AND INSTALLED AS DETAILED BY SMACNA.
2. WHEN W1 DOES NOT EQUAL W2, VANE SHALL BE SINGLE THICKNESS VANE TYPE REGARDLESS OF W DIMENSION.
3. ALL SINGLE THICKNESS VANES SHALL HAVE A 2" RADIUS, 1 1/2" MAXIMUM SPACE BETWEEN VANES AND A 3/4" TRAILING EDGE.
4. WHEN W EQUALS W2 AND W1 IS GREATER THAN 20" VANES SHALL BE DOUBLE VANE TYPE.

M5 DUCTWORK SQUARE VANE ELBOWS DETAIL
NOT TO SCALE



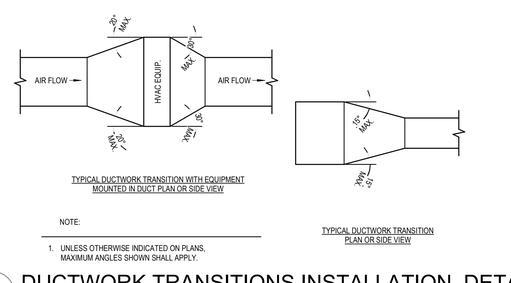
DETAIL NOTES:
A. ALL RECTANGULAR BRANCH DUCT TAKE-OFFS SHALL BE MADE WITH 45 DEGREE ENTRY FITTINGS, SPLITTER DAMPERS AND EXTRACTORS SHALL NOT BE USED.

K9 SUPPLY DUCT TAKE-OFF DETAIL
NOT TO SCALE



NOTE:
1. BASIS OF DESIGN: NAILOR MODEL 1211
2. INSTALL DAMPER IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.

H5 SMOKE DAMPER INSTALLATION DETAIL
NOT TO SCALE

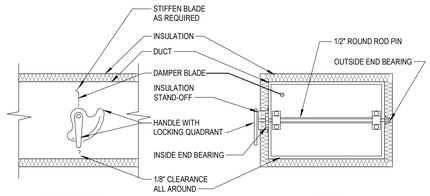


TYPICAL DUCTWORK TRANSITION WITH EQUIPMENT MOUNTED IN DUCT PLAN OR SIDE VIEW

TYPICAL DUCTWORK TRANSITION PLAN OR SIDE VIEW

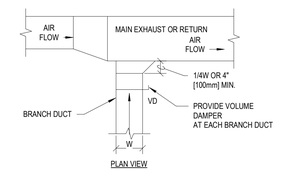
NOTE:
1. UNLESS OTHERWISE INDICATED ON PLANS, MAXIMUM ANGLES SHOWN SHALL APPLY.

H18 DUCTWORK TRANSITIONS INSTALLATION DETAIL
NOT TO SCALE

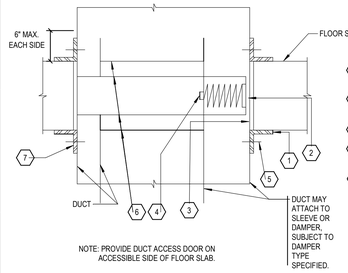


DETAIL NOTES:
A. DELETE INSULATION STAND-OFF ON DUCTWORK WITHOUT EXTERIOR INSULATION.
B. DETAIL SHOWS SINGLE BLADE DAMPER. DAMPER INSTALLATION SHALL BE SIMILAR FOR MULTI-BLADE DAMPERS AND ROUND DAMPERS.

H13 DUCTWORK VOLUME DAMPER DETAIL
NOT TO SCALE



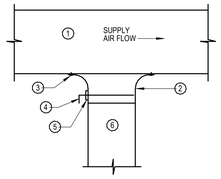
H9 EXHAUST/RETURN BRANCH DUCTWORK
NOT TO SCALE



NOTE: PROVIDE DUCT ACCESS DOOR ON ACCESSIBLE SIDE OF FLOOR SLAB.

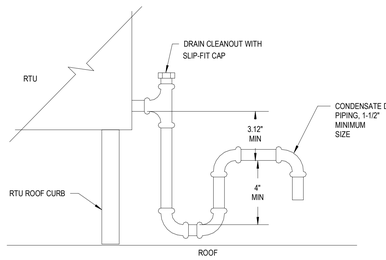
1 RETAINING ANGLES: MIN. 1-1/4" x 1-1/4" x 0.054 (16 GA.)
2 CLEARANCE: 1/8" PER LINEAR FOOT BOTH DIMENSIONS
3 STEEL SLEEVE: GAUGE PER SMACNA
4 APPROVED FIRE DAMPER
5 SECURE RETAINING ANGLES TO SLEEVE ONLY ON 8" CENTERS WITH:
1. 1/2" LONG WELDS OR
2. 1/4" BOLTS AND NUTS, OR
3. NO. 10 STEEL SCREWS, OR
4. MIN. 3/16" STEEL RIVETS
6 SECURE DAMPER TO SLEEVE ON 8" CENTERS WITH:
1. 1/2" LONG WELDS, OR
2. 1/4" BOLTS AND NUTS IN HOLES PROVIDED, OR
3. NO. 10 STEEL SCREWS, OR
4. MIN. 3/16" STEEL RIVETS
7 SECURE DUCT TO SLEEVE WITH A CONNECTION PERMITTED BY SMACNA

E18 IN-FLOOR FIRE DAMPER DETAIL
NOT TO SCALE

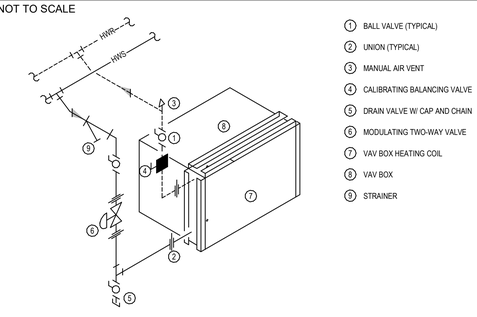


1 RECTANGULAR MAIN DUCT
2 BELL-MOUTH OR CONICAL DUCT FITTING
3 SHEETMETAL SCREW AND SEAL
4 VOLUME DAMPER
5 LOCKING QUADRANT
6 ROUND BRANCH DUCT

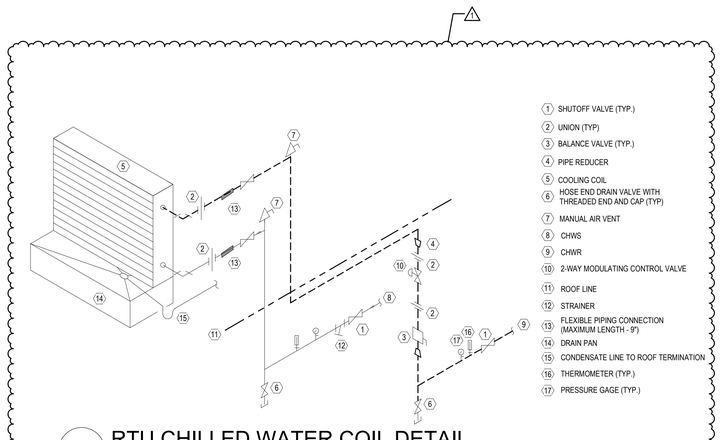
E13 ROUND TAP TO RECTANGULAR DUCT DETAIL
NOT TO SCALE



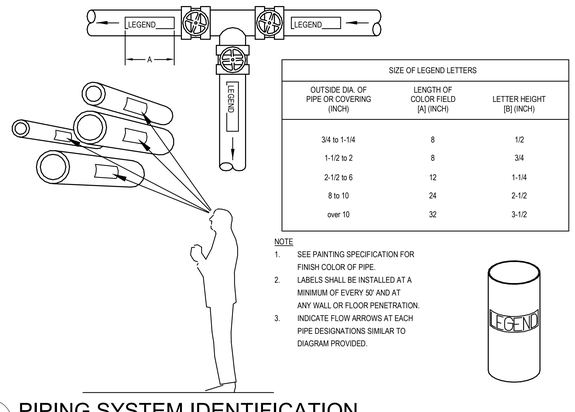
E8 RTU CONDENSATE DRAIN DETAIL
NOT TO SCALE



E5 VAV BOX HYDRONIC REHEAT COIL INSTALLATION DETAIL
NOT TO SCALE



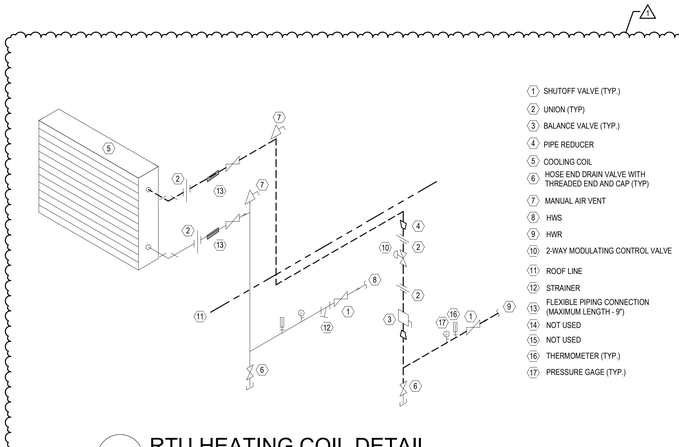
A18 RTU CHILLED WATER COIL DETAIL
NOT TO SCALE



SIZE OF LEGEND LETTERS		
OUTSIDE DIA. OF PIPE OR COVERING (INCH)	LENGTH OF COLOR FIELD [A] (INCH)	LETTER HEIGHT [B] (INCH)
3/4 to 1-1/4	8	1/2
1-1/2 to 2	8	3/4
2-1/2 to 6	12	1-1/4
8 to 10	24	2-1/2
over 10	32	3-1/2

NOTE
1. SEE PAINTING SPECIFICATION FOR FINISH COLOR OF PIPE.
2. LABELS SHALL BE INSTALLED AT A MINIMUM OF EVERY 50' AND AT ANY WALL OR FLOOR PENETRATION.
3. INDICATE FLOW ARROWS AT EACH PIPE DESIGNATIONS SIMILAR TO DIAGRAM PROVIDED.

A12 PIPING SYSTEM IDENTIFICATION
NOT TO SCALE



A6 RTU HEATING COIL DETAIL
NOT TO SCALE

ARCHITECT
ksqdesign
KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner
North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer
Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
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www.sagellp.com
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Structural Engineer
Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
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Construction Manager
The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
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www.thepalombogroup.com

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No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: NOT TO SCALE
SHEET NAME: HVAC DETAILS
SHEET NUMBER: M-601
BID SET

DRAWN BY: JV/NV
CHECKED BY: JV/NV
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PROJECT NUMBER: 00000.00
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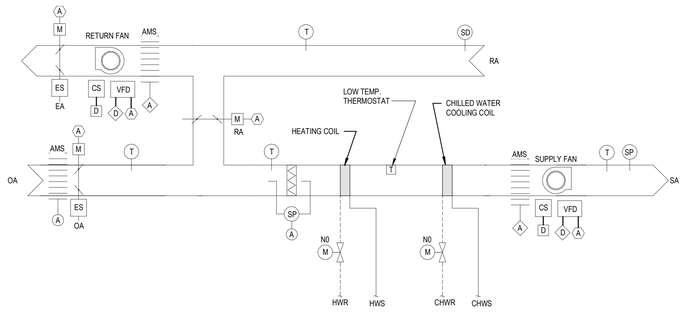


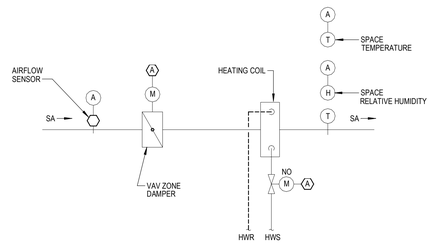
L18 RTU CONTROL DIAGRAM

NOT TO SCALE

RTU-E7 POINTS LIST

ITEM	DIGITAL INPUT	DIGITAL OUTPUT	ANALOG INPUT	ANALOG OUTPUT	NOTES
SUPPLY FAN START / STOP		X			RT, T
RETURN FAN START / STOP		X			RT, T
OUTSIDE AIR DAMPER				X	T
RETURN AIR DAMPER				X	T
SUPPLY FAN SPEED				X	T
RETURN FAN SPEED				X	T
OUTSIDE AIR TEMPERATURE			X		T
MIXED AIR TEMPERATURE			X		T
RETURN AIR TEMPERATURE			X		T
SUPPLY DISCHARGE AIR TEMPERATURE			X		T
FILTER ALARM			X		A
HEATING COIL CONTROL VALVE				X	T

ITEM	DIGITAL INPUT	DIGITAL OUTPUT	ANALOG INPUT	ANALOG OUTPUT	LOCAL INTERLOCK	NOTES
LOW TEMPERATURE THERMOSTAT	X				X	A
RETURN AIR SMOKE DETECTOR	X				X	A
SUPPLY FAN STATUS	X					A
RETURN FAN STATUS	X					A
CHILLED WATER CONTROL VALVE				X		T
OUTSIDE AIR MEASURING STATION AIRFLOW (PROVIDED BY DDC SYSTEM)			X			T
SUPPLY AIRFLOW (FAN INLET MEASURING STATION, FURNISHED WITH RTU)			X			T
RETURN AIRFLOW (FAN INLET MEASURING STATION, FURNISHED WITH RTU)			X			T
EXHAUST AIR DAMPER				X		T
SUPPLY AIR STATIC PRESSURE			X			T



SUPPLY AIR VAV BOX POINTS LIST

ITEM	DIGITAL INPUT	DIGITAL OUTPUT	ANALOG INPUT	ANALOG OUTPUT	NOTES
2-WAY MODULATING HEATING CONTROL VALVE				X	T
SPACE TEMPERATURE			X		T,A
AIRFLOW			X		T,A
DISCHARGE AIR TEMPERATURE			X		T
VAV ZONE DAMPER				X	T
ZONE SETPOINT ADJUSTMENT			X		
ZONE OVERRIDE	X				
SPACE RELATIVE HUMIDITY			X		T,A

F18 SUPPLY AIR VAV BOX WITH REHEAT COIL CONTROL DIAGRAM

NOT TO SCALE

GENERAL NOTE:

1. REFER TO KEYED NOTE 4 ON DRAWING M-103 FOR EXISTING ROOFTOP UNIT RTU-6 NOTES.

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER: 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK · JOHN VENDITTI · LICENSED PROFESSIONAL ENGINEER · 083994

REGISTRATION EXPIRES: 11/30/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	BID Addendum #1	02/27/2026

ISSUED: BID SET ISSUANCE

DATE: 02/23/2026

SCALE: NOT TO SCALE

SHEET NAME:
CONTROL DIAGRAMS

SHEET NUMBER:
M-602

BID SET

DRAWN BY: JH/JV
CHECKED BY: JV/MM
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2/27/2026 10:26:05 AM

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ABBREVIATIONS: (SOME MAY NOT BE USED)

A	AMP	DLC	DESIGN LIGHTS CONSORTIUM	HC	HANDICAP ACCESSIBLE	NEC	NATIONAL ELECTRIC CODE
AC	ABOVE COUNTER	DSP	GARBAGE DISPOSAL	HH	HAND HOLE	NL	NIGHT LIGHT
ACC	AIR COOLED CONDENSING UNIT	DW	DISHWASHER	HOA	HAND-OFF-AUTO SWITCH	NO/NC	NORMALLY OPEN/NORMALLY CLOSED
ACP	ACCESS CONTROL PANEL	DWG	DRAWING	HP	HORSEPOWER	OEM	ORIGINAL EQUIPMENT MANUFACTURER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	EC	ELECTRICAL CONTRACTOR	HVAC	HEATING, VENTILATION AND/OR AIR CONDITIONING	OL'S	THERMAL OVERLOAD UNITS
AFF	ABOVE FINISHED FLOOR	ECB	ENCLOSED CIRCUIT BREAKER	IG	ISOLATED GROUND	P	POLE
AFG	ABOVE FINISHED GRADE	EM	EMERGENCY	IN	INCHES	PC	PHOTOCELL
AHU	AIR HANDLING UNIT	EMT	ELECTRICAL METALLIC TUBING	INT	INTERNAL	PE	PHOTO EYE
AWG	AMERICAN WIRE GAGE	ELU	EMERGENCY LIGHTING UNIT	IT	INFORMATION TECHNOLOGIES	PH	PHASE
BFG	BELOW FINISHED GRADE	ES	ELECTRIC STRIKE	JB	JUNCTION BOX	PIV	POST INDICATING VALVE
BLDG	BUILDING	EXR	EXISTING TO REMAIN	K	KILO	POE	POWER OVER ETHERNET
BTU	BRITISH THERMAL UNITS	FA	FIRE ALARM	KVA	KILO-VOLT AMPERE	PR	PAIR
C	CONDUIT	FAAP	FIRE ALARM ANNUNCIATOR PANEL	KW	KILOWATT	PVC	POLYVINYL CHLORIDE
CAT	CATEGORY	FACP	FIRE ALARM CONTROL PANEL	LBS	POUNDS	RAF	RETURN AIR FAN
CB	CIRCUIT BREAKER	FTC	FIBER OPTIC CABLE CROSS CONNECT CABINET	LV	LOW VOLTAGE	RECEPT	RECEPTACLE
CFM	CUBIC FEET PER MINUTE	FLA	FULL LOAD AMPS	MAX	MAXIMUM	RVCC	REMOTE VOICE COMMAND CENTER
CKT	CIRCUIT	FLR	FLOOR	MC	METAL CLAD CABLE	REL	RELOCATE
COMM	COMMUNICATION	FT	FEET	MCB	MAIN CIRCUIT BREAKER	REM	REMOVE
CONT.	CONTINUED	FTL	FEED-THRU LUGS	MDP	MAIN DISTRIBUTION PANEL	REP	REPLACE
CT	CURRENT TRANSFORMER	FVNR	FULL VOLTAGE NON-REVERSING	MH	MOUNTING HEIGHT	RGS	RIGID GALVANIZED STEEL
CU	COPPER	G	GROUND	MIN	MINIMUM	RPM	REVOLUTIONS PER MINUTE
CUH	CABINET UNIT HEATER	GC	GENERAL CONTRACTOR	MLO	MAIN LUGS ONLY	SAF	SUPPLY AIR FAN
CVT	CONTROL VOLTAGE TRANSFORMER	GFI	GROUND FAULT CIRCUIT INTERRUPTER	MM	MULTIMODE FIBER OPTIC CABLE	SCH	SCHEDULE
CVR	COVER	GPM	GALLONS PER MINUTE	MS	MOTOR STARTING	SER	SERVICE ENTRANCE RATED
DDC	DIRECT DIGITAL CONTROL	H	HEIGHT	MTG	MOUNTING	WG	WIRE GUARD

SYMBOLS LEGEND:

- SURFACE MOUNTED PANEL
- RECESSED PANEL
- J OR J JUNCTION BOX
- HOME RUN TO PANEL. 2#12, #12G, 3/4"C UNLESS OTHERWISE NOTED. PROVIDE SEPARATE GROUND AND NEUTRAL FOR EACH BRANCH CIRCUIT. 'X'-INDICATES PANEL 'Z, Y'-INDICATES CIRCUIT NUMBERS (X-Z, Y)
- CIRCUIT CONTINUATION WITH 'Y' INDICATING DEVICE OR AREA DESCRIPTION 'X'-INDICATES PANEL 'Z, Y'-INDICATES CIRCUIT NUMBERS (X-Z, Y)
- CIRCUIT CONSISTING OF GROUND, NEUTRAL AND PHASE CONDUCTORS. ADDITIONAL SLASH MARKS INDICATE SWITCHING OR TRAVELER CONDUCTORS, AND A LONG SOLID LINE INDICATES NEUTRAL. A SEPARATE GREEN GROUND CONDUCTOR SHALL BE PLACED IN ALL NEW CIRCUITS
- CONNECTION POINT
- CAPPED CONDUIT
- CONDUIT TURNED DOWN
- CONDUIT TURNED UP
- LINE TYPE SHOWING WIRING BETWEEN LOW VOLTAGE DEVICES
- $ SINGLE POLE SWITCH, 20 AMP 120/277 UNLESS NOTED OTHERWISE 'PRY'-INDICATES FAN CONTROL SWITCH 'Y'-INDICATES PILOT LIGHT 'MS'-INDICATES 1HP RATED GENERAL USE 'SNAP SWITCH' WITH OVERLOADS SIZED FOR EQUIPMENT AND LOCKABLE HASP '3MS'-INDICATES 3 POLE 600 VOLT 30 AMP 3HP RATED MANUAL MOTOR STARTER WITH LOCKABLE HASP 'WP'-INDICATES WEATHER PROOF '3': INDICATES THREE WAY SWITCH '4' INDICATES FOUR WAY SWITCH 'K' INDICATES KEYED SWITCH 'LV' INDICATES LOW VOLTAGE MOMENTARY SWITCH 'LVD'-INDICATES LOW VOLTAGE MULTIFUNCTION DIMMING SWITCH, 6-BUTTON 'VS' INDICATES VACANCY SENSOR SWITCH 'VS2' INDICATES 2 POLE WALL MOUNTED VACANCY SENSOR SWITCH 'D' INDICATES DIMMER SWITCH 'LVD'-INDICATES LOW VOLTAGE MULTIFUNCTION DIMMING SWITCH 'VSD' INDICATES DIMMING VACANCY SENSOR SWITCH 'SP'-INDICATES SPEAKER CONTROL
- NEMA 1 NON-FUSED DISCONNECT UON 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES
- NEMA 1 FUSED DISCONNECT UON 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES 'ZZ'- FUSE SIZE
- COMBINATION MOTOR STARTER, SIZE AS INDICATED 'XX'- INDICATES DISCONNECT SIZE 'Y'- NUMBER OF POLES 'ZZ'- FUSE SIZE 'NF'- NON-FUSED
- VFD VARIABLE FREQUENCY DRIVE. HP AS INDICATED
- VFD COMBINATION NON-FUSED DISCONNECT VARIABLE FREQUENCY DRIVE. HP AS INDICATED
- DUPLEX RECEPTACLE. 'GFI'-INDICATES GROUND FAULT CIRCUIT INTERRUPTER 'AFI'-INDICATES ARC FAULT CIRCUIT INTERRUPTER 'WP'-WEATHER-PROOF 'AC'-INDICATES ABOVE COUNTER, VERIFY HEIGHT 'SR'-INDICATES SURFACE RACEWAY'
- ABOVE COUNTER GFI DUPLEX RECEPTACLE, VERIFY HEIGHT
- QUADRAPLEX RECEPTACLE
- SIMPLEX RECEPTACLE
- SPECIAL RECEPTACLE, TYPE AS INDICATED
- DUPLEX RECEPTACLE WITH 2-USB CHARGING PORTS, 3.6 AMP SMART OUTPUT. LEVITON T5832 OR EQUAL
- CEILING MOUNTED DUPLEX RECEPTACLE 'DC'-INDICATES DROP CORD
- FLUSH FLOOR MOUNTED DUPLEX RECEPTACLE
- FBI FLUSH FLOOR MOUNTED POWER AND DATA FLOOR BOX. ROUND 8" ALUMINUM FLIP COVER. 1-20 AMP DUPLEX RECEPTACLE W/2 USB CHARGING POINTS. 2-CAT 6 RJ45 JACKS. 1-3/4"C POWER. 1-1"C DATA STEEL CITY #68-P
- TELEPHONE OUTLET MOUNTED AT 48" UON WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE. PROVIDE 1-CAT 6 CABLE
- DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE UON. PROVIDE 1-CAT 6 CABLE UON
- TELE/DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 2-PORTS IN FACEPLATE. PROVIDE 2-CAT 6 CABLES
- CEILING MOUNTED DATA OUTLET. 1-PORT IN FACEPLATE UON. PROVIDE 1-CAT 6 CABLE UON
- FLUSH FLOOR MOUNTED DATA OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 2-PORTS IN FACEPLATE UON. PROVIDE 2-CAT 6 CABLE UON
- CEILING MOUNTED WIFI ANTENNA. PROVIDE CABLE ABOVE CEILING. PROVIDE 1 CAT 6 CABLE WITH 10' SERVICE LOOP. FOR NON-ACCESIBLE CEILINGS. INSTALL LOW VOLTAGE RING WALL MOUNTED AT 84" UON.
- TP WALL MOUNTED TOUCH SCREEN CONTROLLER. SYSTEM AS INDICATED.
- AV WALL MOUNTED 4" SQUARE JUNCTION BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1 1/2" CONDUITS TO ABOVE CEILING.
- AV CEILING MOUNTED 4" SQUARE JUNCTION BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1" CONDUITS TO ABOVE CEILING.
- AV FLUSH FLOOR MOUNTED 4" SQUARE FLOOR BOX, EXTRA DEEP FOR AV CABLE PROVIDE 2-1 1/2" CONDUITS TO ABOVE CEILING.
- TV CABLE TV OUTLET WITH 1" CONDUIT UP TO ABOVE CEILING. 1-PORT IN FACEPLATE. PROVIDE 1 RG-6/U COAXIAL CABLE.
- MICROPHONE OUTLET. MOUNT AT 18" AFF.
- FLOOR BOX MICROPHONE OUTLET.
- SPEAKER OUTLET
- MEDIA CAMERA. MOUNT AT 120" AFF
- SP OR SW WALL OR CEILING MOUNTED SPEAKER PA SYSTEM. MOUNT AT 160" AFF.
- SP OR SW WALL OR CEILING MOUNTED SOUND SYSTEM/THEATRICAL SPEAKER
- TBB TELEPHONE BACKBOARD. FIRE RETARDANT PLYWOOD PAINTED WITH 2 COATS GRAY FIRE RETARDANT PAINT
- GB GROUNDING BAR
- AOR M AREA OF REFUGE MASTER STATION
- AOR C AREA OF REFUGE CALL STATION

- FACP FIRE ALARM CONTROL PANEL
- FAAP REMOTE ANNUNCIATOR PANEL
- F PULL STATION
- SD OR SD WALL MOUNTED OR CEILING MOUNTED SMOKE DETECTOR. PHOTOELECTRIC UON
- CO SD SMOKE DETECTOR WITH CARBON MONOXIDE BASE
- HD HEAT DETECTOR. RATE OF RISE, FIXED TEMPERATURE 135° F
- CO CARBON MONOXIDE DETECTOR
- DS PHOTOELECTRIC DUCT SMOKE DETECTOR DUCT SMOKE
- BR PROJECTED BEAM TYPE SMOKE DETECTOR 'R' INDICATES RECEIVER 'T' INDICATES TRANSMITTER
- RI REMOTE INDICATOR AND TEST STATION
- F/S FIRE SMOKE DAMPER
- S SMOKE DAMPER
- X WALL MOUNTED STROBE ONLY NOTIFICATION APPLIANCE. 15 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- X CEILING MOUNTED STROBE ONLY NOTIFICATION APPLIANCE. 110 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- WALL MOUNTED FIRE ALARM HORN ONLY
- F X WALL MOUNTED FIRE ALARM COMBINATION HORN/STROBE. 15 CANDELA UNLESS NOTED OTHERWISE 'X' INDICATES CANDELA RATING STROBE UON
- S CEILING MOUNTED FIRE ALARM SPEAKER
- DH DOOR HOLD OPEN DEVICE 'F' DESIGNATION INDICATES FLOOR MOUNTED
- CM FIRE ALARM CONTROL MODULE
- MM FIRE ALARM MONITOR MODULE
- PS SPRINKLER PRESSURE SWITCH
- FS SPRINKLER FLOW SWITCH
- TS SPRINKLER TAMPER SWITCH
- R FIRE ALARM RELAY
- OS CEILING MOUNTED OCCUPANCY SENSOR. DUAL TECHNOLOGY ULTRASONIC/PIR UNLESS NOTED OTHERWISE 'MP'-INDICATES MICROPHONICS 'XR'-INDICATES EXTENDED RANGE
- PP LIGHTING POWER PACK
- OR CEILING OR WALL MOUNTED LED EXIT SIGN, PROVIDE DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS
- OR CEILING OR WALL MOUNTED EMERGENCY LIGHTING UNIT
- OR CEILING OR WALL MOUNTED COMBINATION EXIT SIGN / EMERGENCY LIGHTING UNIT
- WALL MOUNTED LIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- WALL MOUNTED SCONCE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR WALL MOUNTED. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LIGHT FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- BALLAST DIRECTION INDICATED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR VARIABLE LENGTH OR EXISTING FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR PENDANT FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- DIRECTIONAL UPLIGHT OR WALLWASH FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- LINEAR STRIP FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR SURFACE DOWNLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR RECESSED DOWNLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR PENDANT MOUNTED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- ROOFTOP MOUNTED FLOODLIGHT MOUNTED FIXTURE. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- SPOTLIGHT. SEE LIGHT FIXTURE SCHEDULE FOR TYPE
- OR ADDED TO A FIXTURE INDICATES EMERGENCY OR GENERATOR POWERED CIRCUIT 'EM'-INDICATES EMEGENCY BATTERY CIRCUIT 'NL'-INDICATES NIGHT LIGHT
- ACP ACCESS CONTROL PANEL
- CR CARD READER
- LD EMERGENCY LOCK DOWN BUTTON
- DC DOOR CONTACTS
- ES ELECTRIC STRIKE
- DO DOOR OPERATOR POWER CONNECTION
- PA DOOR OPERATOR PUSH PAD ACTUATOR
- SA DOOR OPERATOR SWIPE ACTUATOR
- HP HANDICAP DOOR OPERATOR PUSH PAD ACTUATOR
- RX REQUEST TO EXIT SENSOR
- C OR C CAMERA. POE TYPE. 1-CAT 6 CABLE IN 1" CONDUIT.
- C OR C CAMERA. MOUNT AT 120" AFF.

GENERAL INSTALL NOTES:

1. GENERAL INSTALLATION NOTES
2. LOCATIONS ARE BASED UPON AVAILABLE DOCUMENTATION AND CASUAL FIELD OBSERVATION. CONFIRM ALL LOCATIONS WITH FIELD OBSERVATIONS, MEASUREMENTS AND INVESTIGATION.
3. PROVIDE LIFTS, LADDERS AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
4. PROVIDE ACCURATE, TYPED, PANEL DIRECTORY FOR ALL PANELS INSTALLED OR MODIFIED AS PART OF THE WORK.
5. PROVIDE CIRCUIT BREAKERS LISTED/LABELED FOR EXISTING PANELS TO SUPPLY BRANCH CIRCUITS.
6. FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS AND FLOOR WITH A LISTED FIRESTOP METHOD MATCHING THE F AND T RATINGS OF THE PENETRATED MEDIUM.
7. SEAL ALL PENETRATIONS THROUGH EXTERIOR WALLS OR THROUGH WALLS OR ROOFS SUBJECT TO MOISTURE.
8. COORDINATE WITH OTHER TRADES LOCATIONS OF DISCONNECTS, MOTOR CONTROLLERS AND OTHER ELECTRICAL EQUIPMENT TO PROVIDE REQUIRED CLEARANCES.
9. PROVIDE BRANCH CIRCUIT TO TERMINALS OF MECHANICAL EQUIPMENT AND MAKE TERMINATIONS.
10. CONNECT EXIT SIGNS AND EMERGENCY LIGHTING UNITS (ELU'S) AHEAD OF LOCAL SWITCHING TO THE SAME CIRCUIT AS THE AREA'S GENERAL LIGHTING. TYPICAL FOR ALL ELU'S AND EXIT SIGNS UNLESS OTHERWISE NOTED.
11. PROVIDE MOUNTING HARDWARE AND MANUFACTURER'S ACCESSORIES FOR LIGHTING FIXTURES AS REQUIRED FOR A COMPLETE INSTALLATION.
12. THE EXISTING FIRE ALARM PANEL IS A FIRELITE BY HONEYWELL ES-200X PANEL MAINTAINED BY SAFENET SECURITY. OBTAIN THE SERVICES OF THE OWNER'S FIRE ALARM VENDOR FOR PROGRAMMING, ADDITIONS, AND/OR RELOCATIONS OF EXISTING SECURITY SYSTEM DEVICES. PROTECT SMOKE DETECTORS DURING CONSTRUCTION. TAKE MEASURES TO PREVENT FIRE ALARM SYSTEM TRIP DUE TO CONSTRUCTION. RESTORE FIRE ALARM TO FULL FUNCTION WHEN CONSTRUCTION WORK CEASES EACH DAY OR PORTION OF WORK DAY.
13. PROVIDE REDLINED AS-BUILTS INDICATING AS-INSTALLED CIRCUITING DESIGNATIONS AT THE COMPLETION OF THE WORK.

GENERAL REMOVAL NOTES:

1. REMOVAL DRAWINGS INDICATE DEVICE LOCATIONS, EQUIPMENT CONNECTIONS, AND PANEL LOCATIONS AS OBSERVED IN THE FIELD. EXISTING PANEL INFORMATION IS BASED ON FIELD OBSERVATION AND AS BUILT DRAWINGS. VERIFY CIRCUITING IN FIELD PRIOR TO REMOVAL. CONFIRM ALL LOCATIONS WITH FIELD OBSERVATIONS, MEASUREMENTS, AND INVESTIGATION. REMOVE ELECTRICAL ITEMS SHOWN ON PLANS UNLESS NOTED OTHERWISE.
2. PROVIDE ELECTRICAL DEMOLITION FOR EQUIPMENT INDICATED ON PLANS AND AS REQUIRED FOR REMOVAL OR ABANDONMENT OF SYSTEMS.
3. EQUIPMENT AND DEVICES, ETC. MADE OBSOLETE BY THIS PROJECT, AND AS REQUIRED FOR DEMOLITION AND REMODELING WORK BY THE OTHER TRADES. REMOVE EXISTING ELECTRICAL EQUIPMENT, DEVICES, RACEWAYS, WIRING AND RELATED MATERIALS WITHIN THE PROJECT WORK LIMITS, AS INDICATED OR REQUIRED.
4. REMOVE ABANDONED RACEWAYS, BOXES, SUPPORTS, ETC. WHERE EXPOSED (INCLUDING THOSE LOCATED ABOVE EXISTING OR SUSPENDED CEILINGS), AND WHERE THEY INTERFERE WITH WORK OF ANY TRADE
5. RECONNECTIONS: WHERE EXISTING ELECTRICAL CIRCUITS SERVING EXISTING LIGHTING FIXTURES, WIRING DEVICES, ETC. WHICH ARE TO REMAIN BECOME DISCONNECTED OR OTHERWISE DISRUPTED AS A RESULT OF DEMOLITION WORK, REROUTE AND RECONNECT CIRCUITS. PROVIDE CIRCUITING, ETC. AS REQUIRED TO RESTORE ORIGINAL OPERATION TO THE EXISTING FIXTURES AND DEVICES REMAINING. RECONNECTION WORK TO COMPLY WITH REQUIREMENTS FOR THE WORK.
6. PROVIDE LIFTS, LADDERS, AND OTHER EQUIPMENT REQUIRED TO GAIN ACCESS FOR ALL ELEVATED WORK. OWNER'S LIFTS AND LADDERS SHALL NOT BE USED.
7. COORDINATE REMOVALS WITH THE ARCHITECTURAL PLANS.
8. COORDINATE ELECTRICAL REMOVALS WITH OTHER TRADES.
9. CONDUCT REMOVALS TO ALLOW EXISTING RECEPTACLES TO REMAIN TO STAY ON THEIR EXISTING CIRCUIT(S) SHOULD A NEW CIRCUIT OR DEDICATED CIRCUIT NOT BE INDICATED ON THE DRAWINGS.
10. REMOVE CONDUCTORS AND CONDUIT BACK TO SOURCE PANEL WHERE NOT INDICATED FOR REUSE.
11. MAINTAIN CIRCUIT CONTINUITY TO SYSTEMS AND ROOMS ADJACENT TO RENOVATION AND CONSTRUCTION AREAS. PERMANENTLY REPAIR CIRCUITS OR WIRING DISTURBED, MODIFIED, OR DISPLACED BY THE WORK.
12. REPAIR ALL OPEN PENETRATIONS CREATED BY REMOVAL OF ELECTRICAL RACEWAYS.
13. REMOVE CONDUIT AND CONDUCTORS ASSOCIATED WITH FIXTURES, DEVICES, AND EQUIPMENT REMOVED.
14. PROVIDE COVER PLATES FOR ABANDONED FLUSH MOUNTED DEVICES.
15. REMOVE DATA JACKS AND CABLING BACK TO DATA RACKS. REMOVE PHONE JACKS AND CABLING BACK TO TELEPHONE PUNCH PANEL.
16. PROVIDE TEMPORARY LIGHTING TO 10 FC WHERE LIGHTING IS REMOVED OR TEMPORARILY DIMINISHED OR DISABLED.
17. THE EXISTING FIRE ALARM PANEL IS A FIRELITE BY HONEYWELL ES-200X PANEL MAINTAINED BY SAFENET SECURITY. OBTAIN THE SERVICES OF THE OWNER'S FIRE ALARM VENDOR FOR PROGRAMMING, ADDITIONS, AND/OR RELOCATIONS OF EXISTING SECURITY SYSTEM DEVICES.
18. PROTECT SMOKE DETECTORS DURING CONSTRUCTION. TAKE MEASURES TO PREVENT FIRE ALARM SYSTEM TRIP DUE TO CONSTRUCTION. RESTORE FIRE ALARM TO FULL FUNCTION WHEN CONSTRUCTION WORK CEASES EACH DAY OR PORTION OF WORK DAY.
19. DO NOT ALLOW FIRE ALARM CONTROL PANEL TO REMAIN IN 'TROUBLE' DURING REMOVALS. AFTER COMPLETION OF EACH DAY'S WORK REPROGRAM PANEL OR MAKE REPAIRS TO 'PLACE PANEL IN 'NORMAL' CONDITION.

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK — JEROME OWEN KELLY — 090612 — LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/31/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME: ELECTRICAL LEGEND AND PROJECT NOTES
SHEET NUMBER: E-001

BID SET

DRAWN BY: JH/MV
CHECKED BY: JH/MV
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2/27/2026 1:51:52 PM
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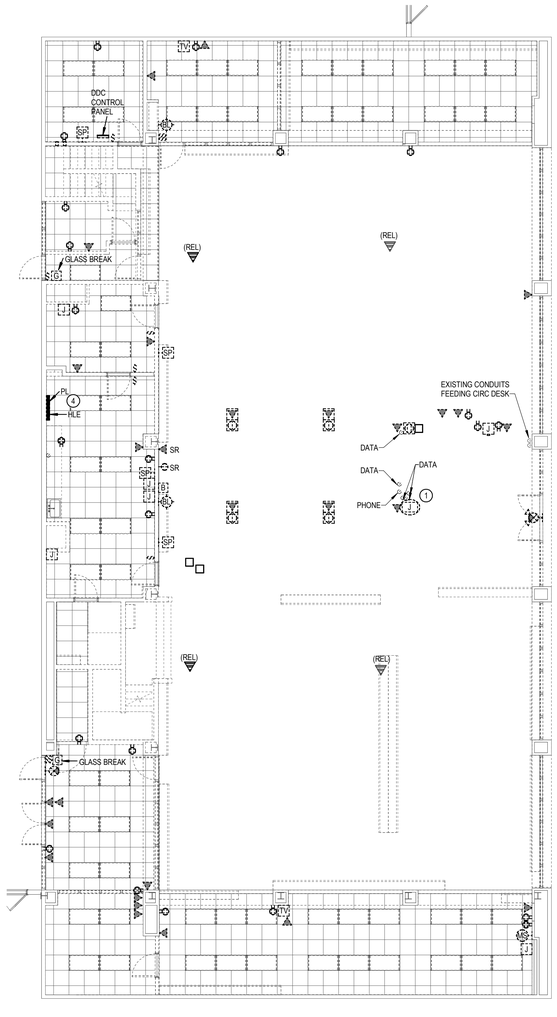
GENERAL NOTES:

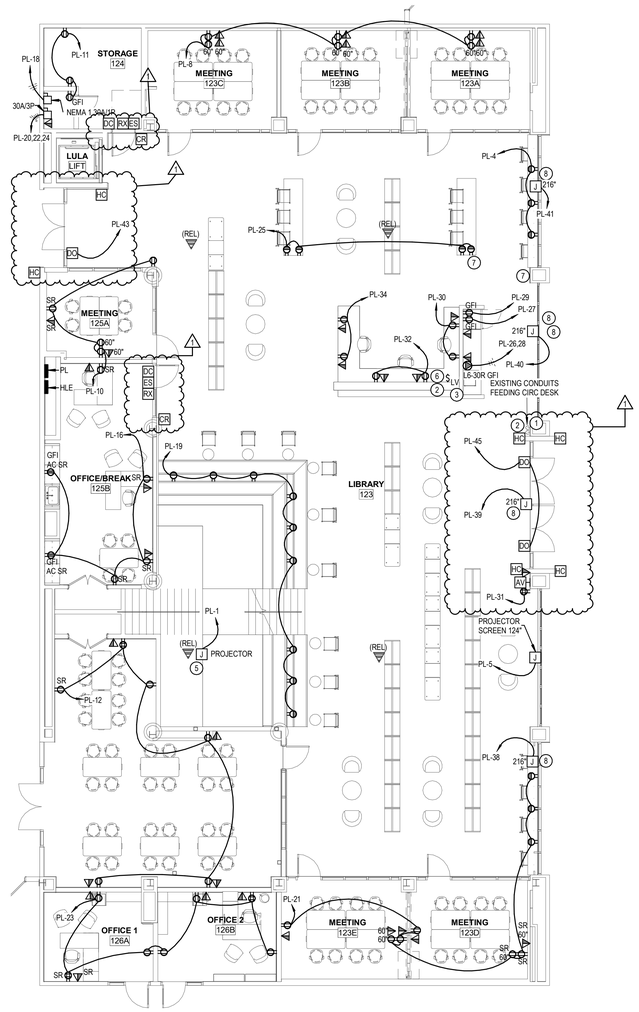
1. REFER TO SHEET E-001 FOR GENERAL NOTES.

KEYED NOTES:

1. CUT BACK EXISTING CONDUITS AND EXTEND UNDER SLAB TO NEW LOCATION OF CIRCULATION DESK. REUSE THE VERTICAL CONDUIT RUNS ON THE EXISTING CORRIDOR LOBBY WALL TO RUN POWER TO THE DESK. PROVIDE CIRCUITS INDICATED. THE EXISTING CONDUITS ARE 2-1", 1 FOR POWER, 1 FOR DATA.
2. GC WILL PROVIDE SLAB CUTS IN THESE AREAS TO ALLOW INSTALLATION OF CONDUIT UNDER SLAB TO SERVE CIRCULATION DESK. PROVIDE 3-1" CONDUITS FROM WALL UG TO DESK. 2 FOR POWER, 1 FOR DATA. PROVIDE 1, 1 1/4" CONDUIT FOR AV. STUB UP AND TERMINATE CONDUITS IN DESK AND EXTEND CONDUIT AND CONDUCTORS TO SYSTEMS THEY SERVE. REFER TO ARCHITECTURAL DRAWINGS FOR SLAB CUT LOCATIONS
3. PROVIDE LOW VOLTAGE PROJECTION SCREEN CONTROLLER SWITCH. PROVIDE WIRING FROM SCREEN TO CONTROL SWITCH.
4. REPLACE EXISTING PANELBOARDS. REUSE FEEDERS, REPLACE BRANCH CIRCUIT WIRING TO ALL DEVICES FED FROM THESE PANELS, BOTH EXISTING AND DEVICES AND SYSTEMS ADDED UNDER THIS WORK.
5. PROVIDE AV CABLE FROM CIRCULATION DESK UP TO ABOVE CEILNG AND OVER TO PROJECTOR. TERMINATE PER AV DETAILS.
6. PROVIDE AV RACK IN DESK. REFER TO AV DRAWINGS AND DETAILS.
7. GC WILL PROVIDE SLAB CUTS IN THESE AREAS TO ALLOW INSTALLATION OF CONDUIT UNDER SLAB TO SERVE RECEPTACLES.
8. PROVIDE CIRCUIT TO MOTORIZED SHADES. PROVIDE LV WIRING FROM SHADES TO SHADE CONTROLLER AT CIRCULATION DESK. LOCATE CONTROLLER AS DIRECTED.



A14 ENLARGED LIBRARY ELECTRICAL REMOVALS
1/8" = 1'-0"



A9 ENLARGED LIBRARY ELECTRICAL PLAN
1/8" = 1'-0"

8' 4' 0 8' 16'

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
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ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME: ENLARGED ELECTRICAL PLANS
SHEET NUMBER: E-101

BID SET

DRAWN BY: AuthorCHECKED BY: Checker
C:\Users\Lee\Documents\360 North Rockland - HS - ELEC_R23_Lee+0BZCY.rvt
2/27/2026 11:16:33 AM

PROJECT NUMBER: 00000.00

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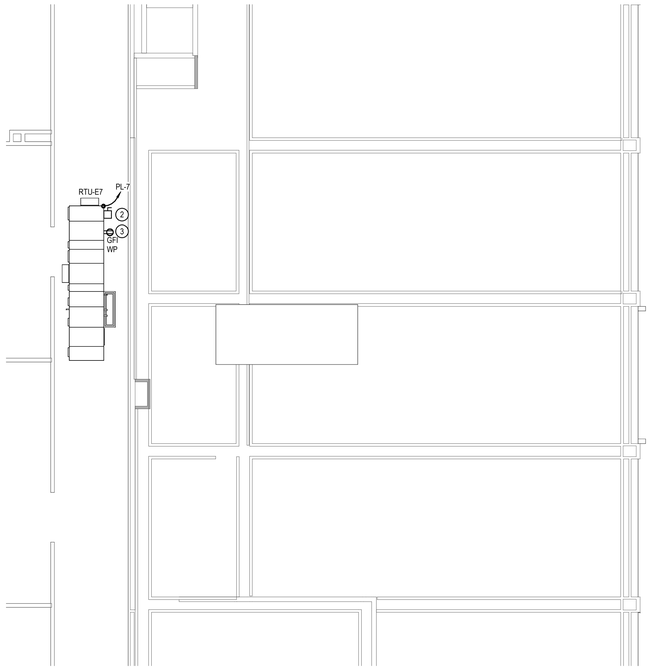
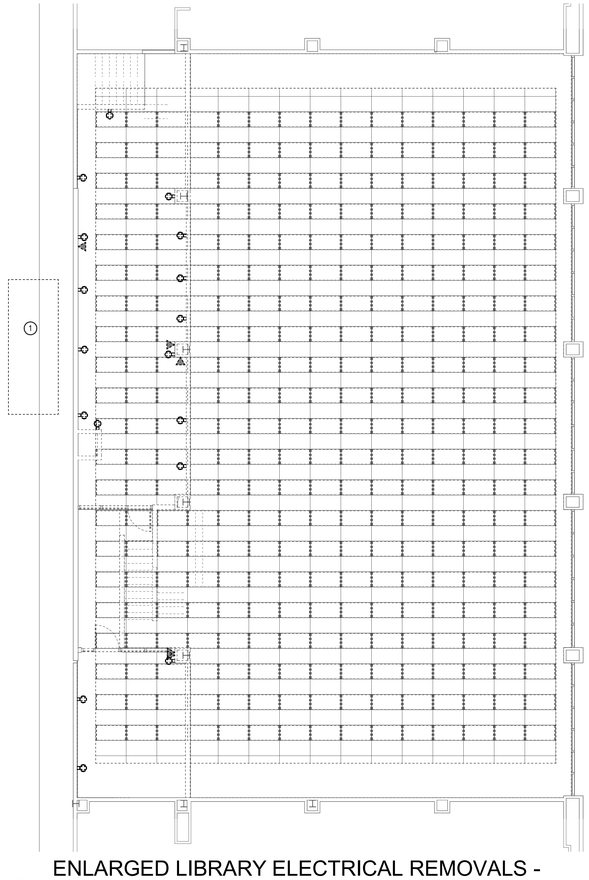
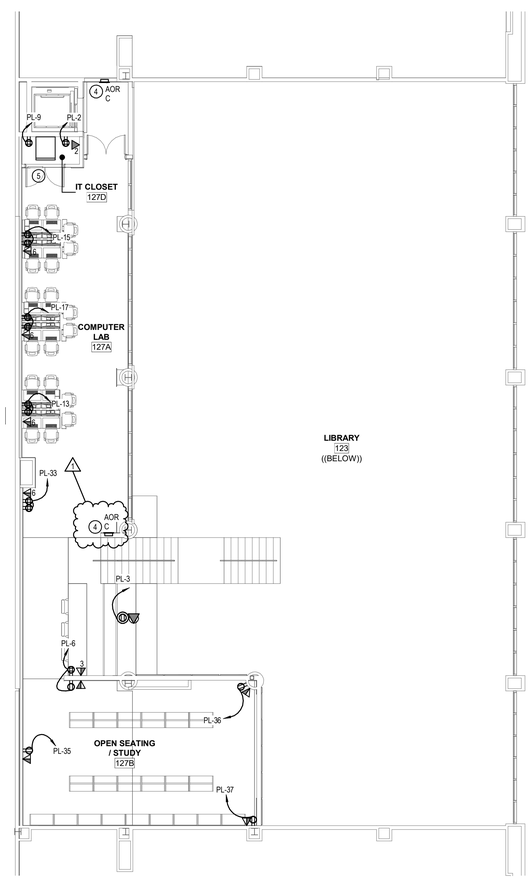


H14 ROOF POWER PLAN - LIBRARY
1/8" = 1'-0"



A14 ENLARGED LIBRARY ELECTRICAL REMOVALS - UPPER LEVEL
1/8" = 1'-0"



A9 ENLARGED LIBRARY ELECTRICAL PLAN - UPPER LEVEL
1/8" = 1'-0"

6' 4' 0 8' 16'

GENERAL NOTES:

1. REFER TO SHEET E-001 FOR GENERAL NOTES.

KEYED NOTES:

1. DISCONNECT EXISTING 30 AMP 480 VOLT POWER FEEDER TO EXISTING RTU-7 AND PREPARE FOR REUSE. CONFIRM SOURCE PANEL IN FIELD PRIOR TO DISCONNECTION.
2. PROVIDE 30 AMP NEMA 3R FUSED DISCONNECT WITH 15 AMP FUSES AT ROOF LEVEL. FROM DISCONNECT PROVIDE 3#12,#12G, ¾" C TO SUPPLY FAN AND 3#12,#12G,3/4" TO EXHAUST FAN. PROVIDE 120 VOLT 20 AMP CIRCUIT TO LED LIGHT GFI FROM PANEL PL.
3. PROVIDE CIRCUIT FROM PANEL PL(SAME CIRCUIT AS LIGHT RECEPTACLE) FOR INTEGRAL CONVENIENCE RECEPTACLES.
4. PROVIDE AREA OF REFUGE(TALKAPHONE AOR-S) MASTER SYSTEM AND LOCATE IN SCHOOL OFFICE. PROVIDE 120 VOLT CIRCUIT TO MASTER SYSTEM AND TELEPHONE LINE. PROVIDE AREA OF REFUGE CALL STATIONS (TALKAPHONE AOR-CSE-FM) AT LOCATIONS SHOWN ON PLANS. PROVIDE CAT 6 CABLE FROM EACH CALL STATION BACK TO MASTER STATION. CALL STATIONS ARE POE FROM MASTER STATION.
5. PROVIDE 12 SM FIBER OPTIC CABLE FROM DATA RACK SHOWN ON E100 TO SERVE LIBRARY DATA CLOSET. PROVIDE FIBER OPTIC TERMINATION CABINET. PROVIDE 4 POST FLOOR MOUNTED RACK, CAT 6 PATCH PANELS, WIRE MANAGEMENT, ETC. PROVIDE #6 GROUND FROM DATA RACK SHOWN ON SHEET E100 AND BOND TO RACK. USE THIS RACK TO SERVE ALL DATA OUTLETS IN THE LIBRARY.

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK · MICHAEL OWEN JONES · 080612 · LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES:
10/31/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME: ENLARGED UPPER LEVEL AND ROOF ELECTRICAL PLANS
SHEET NUMBER: E-102

BID SET

DRAWN BY: Author
CHECKED BY: Checker
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2/27/2026 11:18:08 AM
PROJECT NUMBER: 00000.00
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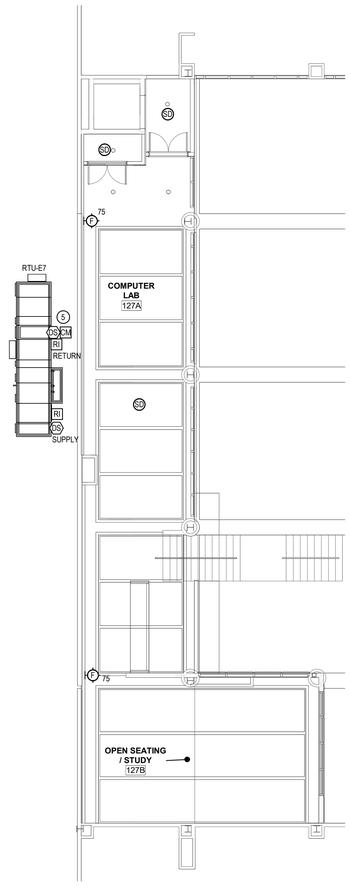
GENERAL NOTES:

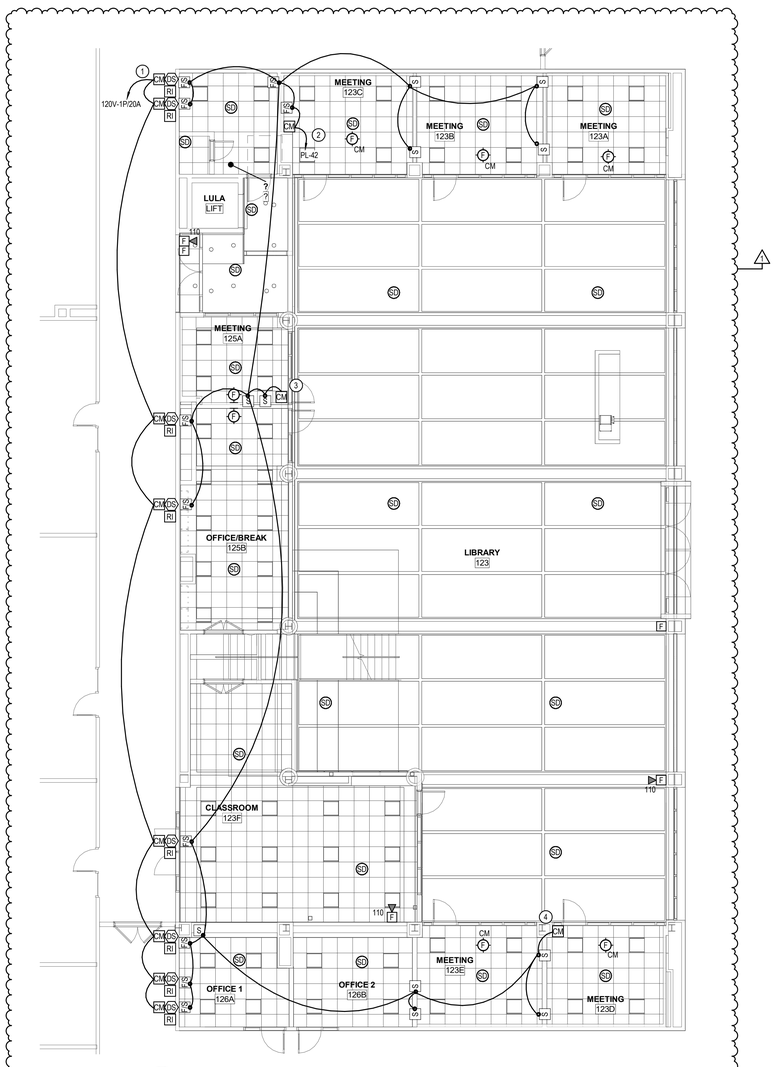
1. REFER TO SHEET E001 FOR GENERAL NOTES.

KEYED NOTES:

1. PROVIDE FIRE ALARM CONTROL MODULE AND 120 VOLT CIRCUIT TO FIRE SMOKE DAMPERS. PROGRAM CONTROL MODULE TO CLOSE FIRE SMOKE DAMPER UPON ALARM OF DUCT SMOKE DETECTOR. PROVIDE WIRING, INCLUDING ANY CONTROL WIRING, PER MANUFACTURERS INSTRUCTIONS. PROVIDE CONTROL RELAY FOR HVAC UNIT SHUTDOWN. LOCATE CONTROL RELAY AT UNIT. UNIT SHALL SHUT DOWN UPON ACTIVATION OF ANY DUCT SMOKE DETECTOR ASSOCIATED WITH RESPECTIVE UNIT. PROVIDE REMOTE TEST AND INDICATING STATION IN CEILING BELOW DUCT SMOKES. PROVIDE DUCT SMOKE DETECTOR IN THE IN THE SUPPLY AND RETURN DUCT OF INDICATED UNIT. LOCATE DUCT SMOKE DETECTOR UPSTREAM OF ALL BRANCHES. PROVIDE CONTROL RELAYS AS NECESSARY TO SHUT DOWN ROOFTOP UNIT THAT DUCTWORK RETURNS TOO. PROVIDE WIRING, INCLUDING ANY CONTROL WIRING, PER MANUFACTURERS INSTRUCTIONS. PROVIDE REMOTE
2. PROVIDE FIRE ALARM CONTROL MODULE AND CIRCUIT TO INDICATED SMOKE DAMPERS. UPON ALARM OF AREA SMOKE DETECTORS SERVING THE ROOMS SERVED BY THE DUCT WORK SHOWN WITH SMOKE DAMPERS CLOSE ALL THE DAMPERS REGARDLESS OF ROOM WHICH THE SMOKE DETECTOR ALARMS.
3. PROVIDE FIRE ALARM CONTROL MODULE AND CIRCUIT TO INDICATED SMOKE DAMPERS. UPON ALARM OF AREA SMOKE DETECTORS SERVING THE ROOMS SERVED BY THE DUCT WORK SHOWN WITH SMOKE DAMPERS CLOSE ALL THE DAMPERS REGARDLESS OF ROOM WHICH THE SMOKE DETECTOR ALARMS.
4. PROVIDE FIRE ALARM CONTROL MODULE AND CIRCUIT TO INDICATED SMOKE DAMPERS. UPON ALARM OF AREA SMOKE DETECTORS SERVING THE ROOMS SERVED BY THE DUCT WORK SHOWN WITH SMOKE DAMPERS CLOSE ALL THE DAMPERS REGARDLESS OF ROOM WHICH THE SMOKE DETECTOR ALARMS.
5. PROVIDE DUCT SMOKE DETECTOR IN THE IN THE SUPPLY AND RETURN DUCT OF INDICATED UNIT. LOCATE DUCT SMOKE DETECTORS UPSTREAM OF ALL BRANCHES. PROVIDE CONTROL RELAYS AS NECESSARY TO SHUT DOWN ROOFTOP UNIT THAT DUCTWORK RETURNS TO. PROVIDE REMOTE DUCT TEST AND INDICATING STATION 6' BELOW FINISHED CEILING OR 8' AFF WHICHEVER IS LOWER. PROVIDE WIRING, INCLUDING ANY CONTROL WIRING, PER MANUFACTURERS INSTRUCTIONS.



A14 ENLARGED LIBRARY FIRE ALARM PLAN - UPPER LEVEL
1/8" = 1'-0"



A9 ENLARGED LIBRARY FIRE ALARM PLAN
1/8" = 1'-0"

8' 4' 0 8' 16'

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0515864

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
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REGISTRATION EXPIRES:
10/31/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME:
FIRE ALARM PLANS

SHEET NUMBER:
E-301

BID SET

DRAWN BY: AUTHOR
CHECKED BY: CHECKER
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2/27/2026 11:18:56 AM
PROJECT NUMBER: 00000.00
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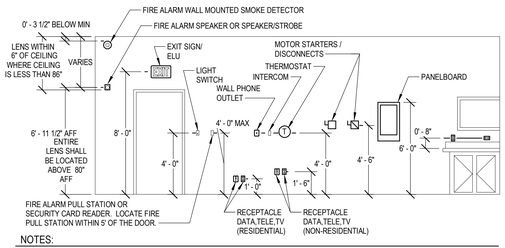


NOTES:

1. THE ABOVE MOUNTING HEIGHTS SHALL APPLY TO ALL DEVICES UNLESS NOTED OTHERWISE ON THE PLANS. ALL NOTED DIMENSIONS ARE TO THE CENTERLINE OF THE DEVICE FROM THE FINISHED FLOOR UNLESS NOTED OTHERWISE.
2. WHERE SPECIAL CONDITIONS PREVENT THE INSTALLATION OF DEVICES AT THE ABOVE HEIGHTS, THE EC SHALL VERIFY HEIGHTS ON SITE WITH THE ARCHITECT.
3. THE EC SHALL VERIFY FINAL WORKBENCH, COUNTER,, CABINET OR VANITY HEIGHTS INCLUDING BACK SPLASH, ON SITE WITH THE GC PRIOR TO THE INSTALLATION OF ANY BOXES.
4. WHERE DEVICES ARE INSTALLED ABOVE OR BELOW EACH OTHER ALL DEVICE BOXES SHALL ALIGN VERTICALLY.
5. WHERE DEVICES RE INSTALLED ON EACH SIDE OF A RATED WALL THE DEVICES SHALL BE OFFSET.

L18 DEVICE MOUNTING DETAIL

N.T.S.

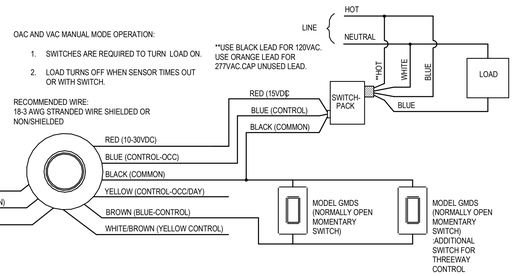
EQUIPMENT NAME
XXX VOLTS, X PH, X WIRE
FED FROM PANEL XXX
CIRCUIT XX, XX, XX

NOTES:

1. EXAMPLE PLATE SHOWN.
2. PROVIDE MINIMUM 1/4" HEIGHT WHITE LETTERING ON BLACK BACKGROUND.
3. ATTACH WITH WATERPROOF ADHESIVE.

J18 LAMINATED IDENTIFICATION PLATE

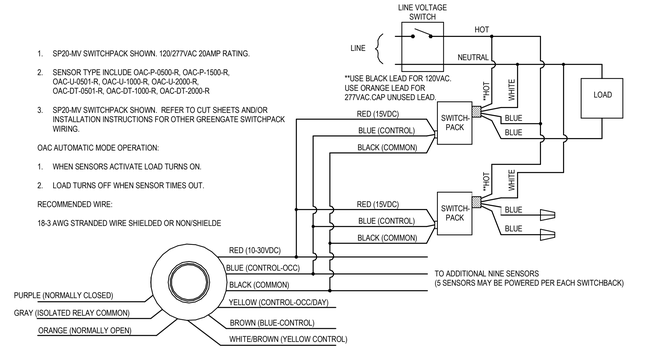
N.T.S.



1. SP20-MV SWITCHPACK SHOWN.120/277VAC 20AMP RATING.
2. SENSOR TYPE INCLUDE:
   OAC-P-0500-R, OAC-P-1500-R,
   OAC-U-0501-R, OAC-U-1000-R,
   OAC-U-2000-R, OAC-DT-0501-R,
   OAC-DT-1000-R, OAC-DT-2000-R,
   VAC-P-0500-R, VAC-P-1500-R,
   VAC-U-0501-R, VAC-U-1000-R,VAC-U-2000-R,
   VAC-DT-0501-R, VAC-DT-1000-R,
   VAC-DT-2000-R.
3. SP20-MV SWITCHPACK SHOWN. REFER TO CUT SHEETS AND/OR INSTALLATION INSTRUCTIONS FOR OTHER GREENGATE SWITCHPACK WIRING.

J13 SINGLE SENSOR LIGHTING CONTROL DIAGRAM (MANUAL MODE FOR CEILING MOUNT SENSORS AND LOW VOLTAGE WALL SWITCHES)

N.T.S.



1. SP20-MV SWITCHPACK SHOWN. 120/277VAC 20AMP RATING.
2. SENSOR TYPE INCLUDE OAC-P-0500-R, OAC-P-1500-R, OAC-U-0501-R, OAC-U-1000-R, OAC-U-2000-R, OAC-DT-0501-R, OAC-DT-1000-R, OAC-DT-2000-R
3. SP20-MV SWITCHPACK SHOWN. REFER TO CUT SHEETS AND/OR INSTALLATION INSTRUCTIONS FOR OTHER GREENGATE SWITCHPACK WIRING.

OAC AUTOMATIC MODE OPERATION:

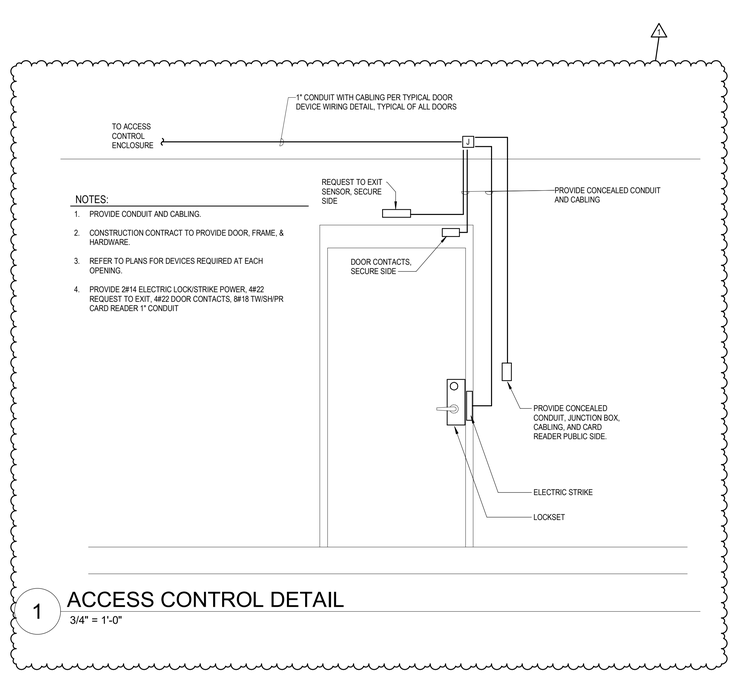
1. WHEN SENSORS ACTIVATE LOAD TURNS ON.
2. LOAD TURNS OFF WHEN SENSOR TIMES OUT.

RECOMMENDED WIRE:

18-3 AWG STRANDED WIRE SHIELDED OR NON/SHIELDE

J7 MULTIPLE SENSOR CONTROL DIAGRAM

N.T.S.



NOTES:

1. PROVIDE CONDUIT AND CABLING.
2. CONSTRUCTION CONTRACT TO PROVIDE DOOR, FRAME, & HARDWARE.
3. REFER TO PLANS FOR DEVICES REQUIRED AT EACH OPENING.
4. PROVIDE 2#14 ELECTRIC LOCK/STRIKE POWER, 4#22 REQUEST TO EXIT, 4#22 DOOR CONTACTS, 8#18 TWSH/PR CARD READER 1" CONDUIT

1 ACCESS CONTROL DETAIL

3/4" = 1'-0"

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

REGISTRATION EXPIRES:
10/31/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	ADDENDUM #1	2/27/2026

ISSUED: BID SET ISSUANCE
DATE: 02/23/2026
SCALE: AS SHOWN
SHEET NAME: DETAILS AND DIAGRAMS
SHEET NUMBER: E-501

BID SET

PROJECT NUMBER: 00000.00 COPYRIGHT © 2025 KSQ ARCHITECTS, PC

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\Jon\Documents\4308 North Rockland - HS - ELEC_R23_Local\4308DP.rvt
2/27/2026 11:19:21 AM

NAME: HLE — EXISTING PANEL (REPLACE)

MOUNTING:	SURFACE	VOLTS:	480Y/277	PHASE: 3	WIRE: 4
MAIN RATING:	100 A	MCB:		MIN AIC RATING:	AMPS RMS SYM
OTHER:				LOCATION: OFFICE 143	

NOTES:

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	LGTS MAIN LIB/CIRCLE	--	--	20	1	0			0			1	20	--	--	LGTS MAIN LIB/REFERENCE	2
3	LGTS CENTER	--	--	20	1		0			0		1	20	--	--	LGTS EXT CIRC	4
5	LGTS STUDENT COMPUTERS	--	--	20	1			0			0	1	20	--	--	LGTS REFERENCE TABLES	6
7	LGTS BREAK RM	--	--	20	1	0			0			1	20	--	--	LGTS BACK OFFICE	8
9	LGTS SMARTBOARD/AV CENTER	--	--	20	1		0			0		1	20	--	--	LGTS BIOGRAPHY'S & 900'S	10
11	LGTS SMARTBOARD/AV CENTER	--	--	20	1			0			0	1	20	--	--	LGTS KEITH'S RM/FIC-900'S	12
13	SPARE	--	--	20	1	0			0			1	0	--	--	SPARE	14
15	SPARE	--	--	0	1		0			0		1	0	--	--	SPARE	16
17	SPARE	--	--	0	1			0			0	1	0	--	--	SPARE	18

NAME: PL — EXISTING PANEL (REPLACE)

MOUNTING:	SURFACE	VOLTS:	208Y/120	PHASE: 3	WIRE: 4
MAIN RATING:	100 A	MCB:		MIN AIC RATING:	AMPS RMS SYM
OTHER:				LOCATION: OFFICE 143	

NOTES:

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	EXT CIRC	--	--	20	1	0			0			1	20	--	--	S.W.COMP BENCH	2
3	EXT CIRC	--	--	20	1		0			0		1	20	--	--	S.E.COMP BENCH	4
5	SPARE	--	--	20	1			0			0	1	20	--	--	EXT CIRC	6
7	SPARE	--	--	20	1	0			0			1	20	--	--	SMALL COPY	8
9	N.W.COMP.STA.	--	--	20	1		0			0		1	20	--	--	CENTER STATION	10
11	N.E.COMP.STA.	--	--	20	1			0			0	1	20	--	--	LARGE COPY	12
13	EXT CIRC	--	--	20	1	0			0			1	20	--	--	EXR CIRC	14
15	EXT CIRC	--	--	20	1		0			0		1	20	--	--	EXR CIRC	16
17	POLE	--	--	20	1			0			0	1	20	--	--	NEW COMP TABLES	18
19	SPARE	--	--	20	1	0			0			1	20	--	--	NEW COMP TABLES	20
21	SPARE	--	--	20	1		0			0		1	20	--	--	COMPUTER BALCONY	22
23	CEILING PROJECTOR	--	--	20	1			0			0	1	20	--	--	ATTENDANCE OFFICE	24
25	EXT CIRC	--	--	20	1	0			0			1	20	--	--	SPARE	26
27	EXT CIRC	--	--	20	1		0			0		1	20	--	--	SPARE	28
29	EXT CIRC	--	--	20	1			0			0	1	20	--	--	SPARE	30

NAME: EM — EXISTING PANEL SCHEDULE

MOUNTING:	SURFACE	VOLTS:	480Y/277	PHASE: 3	WIRE: 4
MAIN RATING:	225 A	MCB:	MLO	MIN AIC RATING:	14,000 AMPS RMS SYM
OTHER:				LOCATION:	

NOTES:

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	LGT EXITS	14	#12	20	1	14			192			1	20	#12	192	LGT CLASSROOM 123F	2
3	LGT COMPUTER LAB 127A	287	#12	20	1		287			676		1	20	#12	676	LGT Room 123	4
5																	6
7	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	8
9	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	10
11	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	12
13	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	14
15	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	16
17	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	18
19	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	20
21	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	22
23	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	24
25	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	26
27	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	28
29	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	30

NAME: HLE — PANEL SCHEDULE

MOUNTING:	SURFACE	VOLTS:	480Y/277	PHASE: 3	WIRE: 4
MAIN RATING:	100 A	MCB:	100 A	MIN AIC RATING:	14,000 AMPS RMS SYM
OTHER:				LOCATION:	OFFICE 143

NOTES:

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	LGT Room 127C, 127D	24	#12	0	1	24			2303			1	20	#12	2303	LGT Room 123	2
3	LGT Room 125A, 125B	336	#12	20	1		336			384		1	20	#12	384	LGT Room 123D, 123E, 126B, 126A	4
5	LGT OPEN SEATING / STUDY 127B	284	#12	20	1			284			384	1	20	#12	384	LGT Room 124, 123C, 123B, 123A, 124A	6
7	LGT CLASSROOM 123F	288	#12	20	1	288						1	20				8
9	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	10
11	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	12
13	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	14
15	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	16
17	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	18

NAME: PL — PANEL SCHEDULE

MOUNTING:	SURFACE	VOLTS:	208Y/120	PHASE: 3	WIRE: 4
MAIN RATING:	100 A	MCB:	100 A	MIN AIC RATING:	10,000 AMPS RMS SYM
OTHER:				LOCATION:	OFFICE 143

NOTES:

CKT	DESCRIPTION	LOAD	WIRE	BKR	P	A	B	C	A	B	C	P	BKR	WIRE	LOAD	DESCRIPTION	CKT
1	PROJECTOR LIBRARY BLEACHERS	0	#12	20	1	0			360			1	20	#12	360	RECEPT IT CLOSET 127D	2
3	RECEPT PROJECTOR	180	#12	20	1		180			540		1	20	#12	540	RECEPT LIBRARY 123	4
5	PROJECTOR LIBRARY 123	0	#12	20	1			0			1080	1	20	#12	1080	RECEPT Room 127B	6
7	RTU-E7 CONTROL	500	#12	20	1	500			1080			1	20	#12	1080	RECEPT Room 123C, 123B, 123A	8
9	RECEPT IT CLOSET 127D	360	#12	20	1		360			900		1	20	#12	900	RECEPT Room 125B, 125A	10
11	RECEPT Room 124A, 124	540	#12	20	1			540			1260	1	20	#12	1260	RECEPT	12
13	RECEPT COMPUTER LAB 127A	720	#12	20	1	720			360			1	0	#12	360	RECEPT	14
15	RECEPT COMPUTER LAB 127A	720	#12	20	1		720			1260		1	20	#12	1260	RECEPT OFFICE/BREAK 125B	16
17	RECEPT COMPUTER LAB 127A	720	#12	20	1			720			25	1	20	#12	25	LIGHTS LULA RM 151	18
19	RECEPT	1620	#12	20	1	1620			2160			3	30	#10	6480	MAIN POWER LULA RM151	20
21	RECEPT Room 123E, 123D, 123	1620	#12	20	1		1620			2160		--	--	--	--	--	22
23	RECEPT Room 126A, 126B	1620	#12	20	1			1620			2160	--	--	--	--	--	24
25	RECEPTS SHELF DESK	720	#12	20	1	720			90			2	30	#12	180	COFFEE MACHINE CIRCUIT	26
27	FRIDGE RECEPT 1	360	#12	20	1		360			90		--	--	--	--	--	28
29	FRIDGE RECEPT 2	360	#12	20	1			360			360	1	20	#12	360	CIRC DESK RECEPT 1	30
31	RECEPT COLUMN	180	#12	20	1	180			360			1	20	#12	360	CIRC DESK RECEPT 2	32
33	RECEPT COMPUTER LAB	720	#12	20	1		720			360		1	20	#12	360	CIRC DESK RECEPT 3	34
35	3D PRINTER RECEPT	360	#12	20	1			360			360	1	20	#12	360	3D PRINTER RECEPT	36
37	3D PRINTER RECEPT	360	#12	20	1	360			180			1	20	#12	180	SHADES 1	38
39	SHADES 3	180	#12	20	1		180			180		1	20	#12	180	SHADES 2	40
41	SHADES 4	180	#12	20	1			180			120	1	20	#12	120	FIRE SMOKE DAMPERS	42
43	DOOR OPERATOR BACK	100	#12	20	1	100			0			1	20	--	--	SPARE	44
45	DOOR OPERATOR MAIN	100	#12	20	1		100			0		1	20	--	--	SPARE	46
47	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	48
49	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	50
51	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	52
53	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	54
55	SPARE	--	--	20	1	0			0			1	20	--	--	SPARE	56
57	SPARE	--	--	20	1		0			0		1	20	--	--	SPARE	58
59	SPARE	--	--	20	1			0			0	1	20	--	--	SPARE	60

LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	LAMP				VOLTS	FIXTURE REMARKS
			TYPE	WATTS	LUMENS	COLOR		
D1	RECESSED DOWNLIGHT	LITHONIA LDN6-35/-10-L06-AR-LSS-TRW-MVOLT	LED	12.0 W	1000 lm	3500 K	120/277	
F1	RECESSED 2 X 2	LITHONIA CPX-2X2-3200L-80CRI-35K-SWL-MIN10-UNV	LED	24.0 W	3200 lm	3500 K	120/277	
L1	LINEAR LED PENDANT 12'	FOCAL POINT SEEM 4 FSM4BS-FL-FL-625DN-275UP-35K-1C-UNV-LD1-C24-WH-12'	LED	98.7 W	900 lm /FT	3500 K	120/277	
L2	LINEAR LED PENDANT 8'	FOCAL POINT SEEM 4 FSM4BS-FL-FL-625DN-275DN-35K-1C-UNV-LD1-C24-WH-8'	LED	65.8 W	900 lm /FT	3500 K	120/277	
L3	LINEAR LED PENDANT 12'	FOCAL POINT SEEM 4 FSM4BS-FL-FL-275DN-275UP-35K-1C-UNV-LD1-C24-WH-12'	LED	76.0 W	550 lm /FT	3500 K	120/277	
X1	UNIVERSAL MOUNT SINGLE OR DOUBLE FACE THERMOPLASTIC LED EXIT SIGN. AC ONLY.	SURE-LITES LPX6	LED	2.2 W			120/277	PROVIDE MOUNTING AND DIRECTIONAL CONFIGURATION AS INDICATED ON DRAWINGS
X2	UNIVERSAL MOUNT SINGLE OR DOUBLE FACE THERMOPLASTIC LED EXIT SIGN WITH EMERGENCY LIGHTING UNIT. SELF DIAGNOSTICS	SURE-LITES LPX6	LED	3.4 W			120/277	PROVIDE MOUNTING AND DIRECTIONAL CONFIGURATION AS INDICATED ON DRAWINGS

ARCHITECT

ksqdesign

KSQ Architects PC dba KSQ Design
286 Madison Avenue - 22nd Floor
New York, NY 10017
646.435.0660 office
www.ksq.design

Owner

North Rockland Central School District
65 Chapel St, Garnerville, NY 10923
845.942.3000 office
www.northrockland.org

MEP Engineer

Sage Engineering Associates, LLP
9 Columbia Cir, Albany, NY 12203
518.453.6091 office
www.sagellp.com
NYSED CERTIFICATE AUTHORIZATION NUMBER 0010664

Structural Engineer

Clapper Structural Engineering, PLLC
160 Partition St, Saugerties, NY 12477
845.247.7483 office
www.clapperstructural.com

Construction Manager

The Palombo Group
22 Noxon St, Poughkeepsie, NY 12601
845.868.1239 office
www.thepalombogroup.com

STATE OF NEW YORK — MICHAEL STEVEN CLAPPER — 086612 — LICENSED PROFESSIONAL ENGINEER

REGISTRATION EXPIRES: 10/31/2026

NORTH ROCKLAND HIGH SCHOOL - LIBRARY RENOVATION

106 Hammond Rd,
Thiells, NY 10984

SED PROJECT NUMBER

SED# 50-02-01-06-0-016-041

REVISIONS

No.	Description	Date
1	ADDENDUM # 1	2/27/2026

ISSUED: BID SET ISSUANCE

DATE: 02/23/2026

SCALE: AS SHOWN

SHEET NAME:
PANEL AND FIXTURE SCHEDULES

SHEET NUMBER:
E-601

BID SET

DRAWN BY: Author
CHECKED BY: Checker
C:\Users\Lee\Documents\4396 North Rockland - HS - ELEC_RD3_Lee.rvt
2/27/2026 11:20:03 AM

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