

March 18, 2025

**Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary Schools**

**MSA File No. 43040**

**Stony Point Elementary School**

**SED No. 50-02-01-06-0-014-012**

**Thiells Elementary School**

**SED No. 50-02-01-06-0-025-018**

**West Haverstraw Elementary School**

**SED No. 50-02-01-06-0-024-015**

**NOTICE TO BIDDERS**

Re: **ADDENDUM NO. 1**

**THE FOLLOWING REVISIONS TO THE PROJECT MANUAL AND OR THE DRAWINGS REFERENCED HEREIN SHALL BECOME A PART OF THE CONTRACT DOCUMENTS AND SHALL SUPERSEDE ANY PRIOR OR CONFLICTING INFORMATION.**

- 1) SEALED BIDS will be received until 1:00 PM. in the office of facilities, on the 25<sup>th</sup> of March 2025, at the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923, at which time and place they will be publicly opened and read. Faxed bids will NOT be accepted. Bids must be in sealed envelope(s) approximately labeled with the following label:  
“North Rockland High School Projects – Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary Schools – Mechanical Construction”  
“North Rockland High School Projects – Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary Schools – General Construction”  
“North Rockland High School Projects – Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary Schools – Electrical Construction”
- 2) Deliver Bids to: North Rockland Central School District  
65 Chapel Street  
Garnerville, NY 10923
- 3) The North Rockland Central School District is exempt from sales tax.
- 4) All requests for information may be sent to [bidding@shilale.com](mailto:bidding@shilale.com). As per specification 001000 section 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 (7) days prior to the date for receipt of bids.”
- 5) Requests for additional site visits may be emailed to [bidding@shilale.com](mailto:bidding@shilale.com). We will coordinate with the District for additional visits if required.
- 6) Unit Price No. 105 has been added to the project. See attached revised drawing A-001 and specification section 003001 M Mechancial Bid Form. Unit Price added for 5 LF of new fin tube radiator cover to replace and match existing.
- 7) Allowances 102, 202 & 302 have been revised. See attached revised drawing A-001 and specification section 003002 E Electrical Bid Form. Allowances have been revised from “the relocation of 40 electrical devices that require relocation due to UV size” to “the relocation of electrical devices at each UV”.

8) Allowances 108 and 307 have been added to the project. See attached revised drawings A-001 and specification 003001 M Mechanical Bid Form. Allowance for Mechanical Contractor to include in base bid \$20,000.00 for additional commissioning as per NYSERDA requirements.

9) Alternates No. 201 and 301 have been added to the Project. See attached revised drawing A-001 and specification sections 003001 M Mechanical Bid Form and 003002 E Electrical Bid Form. Additional ceiling cassettes have been added to the project at locations provided. See attached revised plans TES-A-101 and WHES-A-101 including the room tags of the rooms to receive the ceiling cassettes.

10) Alternates No. 102, 202 and 302 have been added to the Project. See attached revised drawing A-001 and specification sections 003001 M Mechanical Bid Form. The Alternates are to remove pneumatic controls and provide new DDC controller valves from their respective Buildings. The following is the scope of work required per building:

Stony Point Elementary School

- Corridors flush mount hydronic fan coil units– replace and or add new DDC control valve , thermostat, and tie into BMS and new fan motors. 15 counts at locations to be determined on site.
- Bathrooms flush mount Hydronic fan coil units in bathrooms – replace and or add new DDC control valve , thermostat, and connected to BMS and new fan motors. 8 counts at locations to be determined on site.
- Nurses’ office Hydronic radiators units in bathrooms – replace and or add new DDC control valve , thermostat, and connected to BMS and new fan motors. 2 counts at locations to be determined on site.
- Replace pneumatic fan switch with DDC switch and connected to BMS system at the following:
  - o Room 109 blower
  - o Room 109 exhaust fan
- Boiler room hydronic heating mixing valve pneumatic actuator to be replaced with DDC actuator and connected to BMS system. 2 counts at locations to be determined on site.

Thiells Elementary School

- Corridors flush mount hydronic fan coil units– replace and or add new DDC control valve , thermostat, and connected to BMS and new fan motors. 8 counts at locations to be determined on site.
- Boiler room hydronic heating mixing valve pneumatic actuator to be replaced with DDC actuator and connected to BMS system. 1 count at location to be determined on site.
- Replace pneumatic fan switch with DDC switch and connected to BMS system at the following:
  - o Gym storage room
  - o 2nd floor fresh air blower
  - o 2nd floor exhaust fan
  - o Room 46 fresh air blower
- 2nd floor exhaust fan

West Haverstraw Elementary School

- Corridors Flush mount hydronic fan coil units– replace and or add new DDC control valve , thermostat, and connected to BMS and new fan motors. 8 counts at locations to be determined on site.
- Boiler room hydronic heating mixing valve pneumatic actuator to be replaced with DDC actuator and connected to BMS system. 1 count at location to be determined on site.
- Replace pneumatic fan switch with DDC switch and connected to BMS system at the following:
  - o Room 214 blower
  - o Room 214 exhaust fan
  - o Cafeteria electrical room exhaust fan
  - o Room 38 closet fresh air blower
  - o 2nd floor fresh air blower
  - o 2nd floor exhaust fan

- 11) Ceiling Replacement at Stony Point Elementary, Main Corridor, is no longer required. See attached Markup drawing SPES-A-401 highlighting the corridor location. The highlighted corridor ceiling had been previously replaced. Exclude area from Alternate No. 100.
- 12) Thiells Elementary School and West Haverstraw Elementary School Ceiling Replacement. See attached Markup drawings TES-A-401, TES-A-402, WHES-A-401 & WHES-A-402 highlighting the corridor location. The ceiling replacement of the highlighted corridor ceilings will now be base bid. Exclude area from Alternate No. 200 & 300.
- 13) Installation of New Exterior Louvers. Allowances No. 107, 206 & 306, and Unit Price No. 106 have been added to the project. See attached revised drawing A-001 and specification section 003000 GC General Construction and 003002 M Mechanical Bid Form.
- 14) See attached revised specification section 011200 Multiple Contract Summary.
- 15) See attached Construction Schedule.
- 16) See attached Phasing and Logistics Plan.
- 17) Equipment Screening at Thiells Elementary School and West Haverstraw Elementary School. See attached revised drawings TES-A-103, WHES-A-103, and A-500.
- 18) Revised Ceiling Cassette Locations. The noted ceiling cassettes in the base bid scope of work will be relocated as follows:
  - Thiells Elementary School in Dishwasher Room 61A will instead be installed in Custodian Storage 60A.
  - West Haverstraw Elementary School in Dishwasher Room 61A will instead be installed in Custodian Storage 55.
- 19) Wall Patching. At Thiells Elementary School in room 58, and WHES RM 12D where the existing unit to be removed is larger than the new unit to be installed will require wall patching. Patch existing wall where uninvent is removed. Paint to match existing.
- 20) Saw Cutting holes in exterior wall at designated new wall louver locations. GC to coordinate with M drawings to include saw cutting of exterior wall where new louver locations are designated. Room 4 at Thiells and Room 3 at West Haverstraw Elementary require new louvers. As per Base Bid, GC to saw cut openings as required.
- 21) All contract scopes of work in unoccupied areas of work can be performed weekdays from 7:00 AM to 3:30 PM unless otherwise noted. Work cannot be performed in occupied areas or adjacent to. Should work be required and coordinated, separation of work is mandatory per applicable codes/standards. When this is not feasible, work shall be scheduled off-hours, vacations and weekends for occupied areas. A Construction Manager Superintendent must be on site at all times that work is being performed. Second shift is considered after bus dismissal and coordinated for various after school clubs/activities/operations. For the purpose of the bid, the scopes of work below are assumed to be second, shift, weekends or off shift times and included with the Base Bid;
  - a) Classroom and Hallway Refrigeration Piping
  - b) All scope of work performed post August 29, 2025
  - c) Punchlist

22) Work restrictions must comply with specification section 008150 – Uniform Safety Standards for School Construction and Maintenance Projects.

23) For the purpose of this Bid, Contractor shall include within their schedule, work to be performed on all Saturdays between June 28th 2025 and August 31st 2025 with ample crews to maintain schedule. This shall include all Primes, all trades at all locations.

24) Contractors understand that the Contract completion dates are subject to electrical equipment delivery and installation, equipment commissioning due to seasonal effects on the equipment, controls and system start-up. Contractor shall maintain a project presence for these events and shall include time for these events over the course of the 2025 and 2026 calendar year.

25) Stony Point Elementary Library and Room #'s 132, 132A, 147, 111, and 101 Lighting Layout. New lighting layout to be provided after bid award. Electrical Contractor to include in base bid 56 New (2x2) LED lighting fixtures.

**END OF ADDENDUM NO. 1**

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PART 1 - GENERAL

1.01 GENERAL

A. Pursuant to, and in compliance with, your Advertisement for Bids and the Information to Bidders relative thereto and all of the Contract Documents, including any Addenda issued by the Architect and mailed to the undersigned prior to the opening Bids, whether received by the undersigned or not, we

\_\_\_\_\_  
(CONTRACTOR NAME)

hereby proposes to furnish all plant, labor, supplies, materials, and equipment for Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School – General Construction, as required by and in strict accord with the applicable provisions of the Drawings and Specifications entitled “Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School – General Construction at North Rockland High School, 106 Hammond Rd, Thiells, NY 10984 for the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923 ", all to the satisfaction and approval of the Architect and the Owner in accordance with the terms and conditions of the Contract Documents for the following prices:

1. \_\_\_\_\_ Dollars

(Write out in words)

( \_\_\_\_\_ ) Base Bid for all work.

\_\_\_\_\_ Consecutive Calendar Days for substantial completion \_\_\_\_\_ with base bid.

The undersigned further proposes and agrees hereby to commence work with an adequate force and equipment immediately after being notified in writing to do so, and to achieve substantial completion for all work as required by the plans and specifications within the number of consecutive calendar days as itemized above.

Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School  
– General Construction

Stony Point Elementary School

(If only this project is awarded to the General Contractor)

Total for Stony Point Elementary School (\$ \_\_\_\_\_)

Thiells Elementary School

(If only this project is awarded to the General Contractor)

Total for Thiells Elementary School (\$ \_\_\_\_\_)

West Haverstraw Elementary School

(If only this project is awarded to the General Contractor)

Total for West Haverstraw Elementary School (\$ \_\_\_\_\_)

Stony Point, Thiells, & West Haverstraw Elementary School

(If all projects are awarded to the General Contractor)

(Total Cost of all three projects is not required to equal sum of the three individual projects and should reflect any savings of scale)

Total if all three projects are awarded to one contractor (\$ \_\_\_\_\_)

B. ALTERNATES

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Alternate No. 100 – For Stony Point Elementary School include ceiling replacement in areas where existing is called to be removed and reinstalled. See architectural demolition and reflected ceiling plans. (\$ \_\_\_\_\_)

Alternate No. 200 – For Thiells Elementary School include ceiling replacement in areas where existing is called to be removed and reinstalled. See Architectural demolition and reflected ceiling plans. (\$ \_\_\_\_\_)

Alternate No. 300 – For West Haverstraw Elementary School include ceiling replacement in areas where existing is called to be removed and reinstalled. See architectural demolition and reflected ceiling plans. (\$ \_\_\_\_\_)

C. ALLOWANCES

The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents.

Allowance No. 101 – Contractor to include an allowance for the LF of Line set enclosure noted on the drawings. (\$ \_\_\_\_\_)

Allowance No. 106 – GC to include an allowance for front entry door and storefront replacement (\$ 80,000 \_\_\_\_\_)

Allowance No. 107 – Provide allowance to install new louvers through exterior masonry wall. GC to sawcut and demo and finish as required. Allowance is for 10 locations to be determined on site. (\$ \_\_\_\_\_)

Allowance No. 201 – Contractor to include an allowance for the LF of Line set enclosure noted on the drawings. (\$ \_\_\_\_\_)

Allowance No. 206 –Provide allowance to install new louvers through exterior masonry wall. GC to sawcut and demo and finish as required. Allowance is for 10 locations to be determined on site. (\$ \_\_\_\_\_)

Allowance No. 301 – Contractor to include an allowance for the LF of Line set enclosure noted on the drawings. (\$ \_\_\_\_\_)

Allowance No. 306 –Provide allowance to install new louvers through exterior masonry wall. GC to sawcut and demo and finish as required. Allowance is for 10 locations to be determined on site. (\$ \_\_\_\_\_)

1.02 TIME OF COMPLETION

A. It is agreed by the undersigned that after receipt of Notice of Award and a consummation of a Contract Agreement in accord with the terms of the Contract Documents, he will start work on \_\_\_\_\_ 2025.

Substantial completion will be \_\_\_\_\_, 2025. The punch list work will be completed by \_\_\_\_\_ 2025 and performed after school hours.

1.03 BID SECURITY

- A. Attached hereto is Bid Security in the amount of five percent (5%) of the Base Bid.

1.04 UNIT PRICES

- A. For work to be supplied or omitted at the price rate stipulated herein should the volume of work be increased, the following unit prices will be established as the limitations for such items of work, and each unit price shall include material, labor and services of each and everything necessary or required to complete for like work in kind, quality and function.

Unit Price No. 101 – Provide a unit price for the installation of 10 LF Of line enclosure. (This amount will add or reduce allowance no. 101, 201, 301). (\$\_\_\_\_\_)

Unit Price No. 104 – GC to provide a price to add or remove 100 SF of new 2 X 2 ACT ceiling. (This amount will add or reduce alternate no. 100, 200, 300). (\$\_\_\_\_\_)

Unit Price No. 106 – GC to Provide a price to add or remove 1 exterior louver. (This Amount will add or reduce Allowance nos. 107, 206, 306 (\$\_\_\_\_\_)

1.06 NON-COLLUSIVE BIDDING CERTIFICATION

- A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

- 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Resolved that \_\_\_\_\_ (Name of Individual)

be authorized to sign and submit the bid or proposal of this corporation for the following project \_\_\_\_\_ and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three (d) (103d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalty of perjury.

The foregoing is a true and correct cop of the resolution by

\_\_\_\_\_ Corporation at a meeting of its Board of Directors held on the

\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL OF THE CORPORATION)

\_\_\_\_\_  
Secretary

1.07 ACCEPTANCE

- A. When this Proposal is accepted, the undersigned agrees to enter into Contract with the Owner as provided in the Form of Agreement.

1.08 AFFIRMS

- A. The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days after opening of Bids.

1.09 TYPE OF BUSINESS

- A. The undersigned hereby represents that it is a \_\_\_\_\_ (Corporation, Partnership, or an Individual). If a corporation, then the undersigned further represents that it is duly qualified as a corporation under laws of New York State and it is authorized to do business in this State.

1.10 DOL REGISTRATION REQUIRMENTS

- A. In compliance with section 220-I of NY Labor Law. Contractors must be registered with NYC DOL before bidding on public work projects.
- B. Contractors are required to submit a valid DOL certificate of registration with the bid.
- C. Contractors must ensure that all subcontractors are register with DOL prior to commencing any work on public works projects.

1.11 PLACE OF BUSINESS

- A. The following is the name and address of the person to whom all notices required in the connection with this Proposal may be telephoned, mailed, or delivered.

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Telephone)

1.12 EXECUTION OF CONTRACT

- A. When written Notice of Acceptance of the Proposal is mailed or delivered to the undersigned within forty-five (45) days after the opening of Bids, or anytime thereafter should the Proposal not be withdrawn, the undersigned, within ten (10) days, will execute the Form of Agreement with the Owner.

1.13 ADDENDA

- A. Any Addenda issued by the Architect and mailed or delivered to the undersigned prior to the Bid opening date shall become part of the Contract Documents. The Bidder shall enter on this list any addenda issued after this Form of Proposal has been received and shall fill in the addenda number and date.

Addendum # _____	Dated _____

1.14 ASBESTOS

- A. The Contractor certifies that no asbestos or asbestos-containing material will be incorporated into the Work of this Contract.

(Sign Bid Here)

Dated \_\_\_\_\_, 20\_\_\_\_\_ \_\_\_\_\_  
 Legal Name of Person, Partnership  
 or Corporation

By \_\_\_\_\_

Title \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

PART 1 - GENERAL

1.01 GENERAL

A. Pursuant to, and in compliance with, your Advertisement for Bids and the Information to Bidders relative thereto and all of the Contract Documents, including any Addenda issued by the Architect and mailed to the undersigned prior to the opening Bids, whether received by the undersigned or not, we

\_\_\_\_\_  
(CONTRACTOR NAME)

hereby proposes to furnish all plant, labor, supplies, materials, and equipment for Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School – Mechanical, as required by and in strict accord with the applicable provisions of the Drawings and Specifications entitled “Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School – Mechanical at North Rockland High School, 106 Hammond Rd, Thiells, NY 10984 for the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923”, all to the satisfaction and approval of the Architect and the Owner in accordance with the terms and conditions of the Contract Documents for the following prices:

1. \_\_\_\_\_ Dollars

(Write out in words)

( \_\_\_\_\_ ) Base Bid for all work.

\_\_\_\_\_ Consecutive Calendar Days for substantial completion \_\_\_\_\_ with base bid.

The undersigned further proposes and agrees hereby to commence work with an adequate force and equipment immediately after being notified in writing to do so, and to achieve substantial completion for all work as required by the plans and specifications within the number of consecutive calendar days as itemized above.

Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School – Mechanical

Stony Point Elementary School

(If only this project is awarded to the Mechanical Contractor)

Total for Stony Point Elementary School (\$ \_\_\_\_\_)

Thiells Elementary School

(If only this project is awarded to the Mechanical Contractor)

Total for Thiells Elementary School (\$ \_\_\_\_\_)

West Haverstraw Elementary School

(If only this project is awarded to the Mechanical Contractor)

Total for West Haverstraw Elementary School (\$ \_\_\_\_\_)

Stony Point, Thiells, & West Haverstraw Elementary School

(If all projects are awarded to the Mechanical Contractor)

(Total Cost of all three projects is not required to equal sum of the three individual projects and should reflect any savings of scale)

Total if all three projects are awarded to one contractor (\$ \_\_\_\_\_)

B. ALTERNATES

The undersigned further proposes and agrees that, should any of the following alternates be accepted and included in the Contract, the amount of the Base Bid, is hereto stated, shall be increased or decreased by the amounts indicated below.

Alternate No. 102 – For Stony Point Elementary School include the elimination of pneumatic controls. (\$ \_\_\_\_\_)

Alternate No. 201 – For Theills Elementary School include installation of additional Cassettes in Net Lab Resource room 4A. (\$ \_\_\_\_\_)

Alternate No. 202 – For Theills Elementary School include the elimination of pneumatic controls. (\$ \_\_\_\_\_)

Alternate No. 301 – For West Haverstraw Elementary School include installation of additional Cassettes in in Reading Resource Room 3A. (\$ \_\_\_\_\_)

Alternate No. 302 – For West Haverstraw Elementary School include the elimination of pneumatic controls. (\$ \_\_\_\_\_)

C. ALLOWANCES

The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents.

Allowance No. 100 – Replace existing supply and return piping and insulation for 40 linear feet per each unit ventilator. (\$ \_\_\_\_\_)

Allowance No. 104 – Provide allowance to clean existing main ductwork for 20 linear fee per unit. (\$ \_\_\_\_\_)

Allowance No. 105 – Provide a proposal from a third-party HVAC commissioning agent. Contractor to include this amount in their base bid. Contractor will issue a credit Change order to the owner for the commissioning proposal among. Owner will contract directly with the commissioning agent. (\$ \_\_\_\_\_)

Allowance No. 107 – Provide allowance to install new louvers through exterior masonry wall. MC to provide and install new louver and make ductwork connections as required. Allowance is for 10 locations to be determined on site. (\$ \_\_\_\_\_)

Allowance No. 108 – Mechanical Contractor to include in base bid for additional Commissioning as per NYSERDA Requirements (\$ 20,000 )

Allowance No. 200 – Replace existing supply and return piping and insulation for 40 linear feet per each unit ventilator. (\$ \_\_\_\_\_)

Allowance No. 204 – Provide allowance to clean existing main ductwork for 20 linear fee per unit. (\$ \_\_\_\_\_)

Allowance No. 205 – Provide a proposal from a third party HVAC commissioning agent. Contractor to include this amount in their base bid. Contractor will issue a credit Change order to the owner for the commissioning proposal among. Owner will contract directly with the commissioning agent. (\$ \_\_\_\_\_)

- Allowance No. 206 – Provide allowance to install new louvers through exterior masonry wall. MC to provide and install new louver and make ductwork connections as required. Allowance is for 10 locations to be determined on site. (\$ \_\_\_\_\_)
- Allowance No. 300 – Replace existing supply and return piping and insulation for 40 linear feet per each unit ventilator. (\$ \_\_\_\_\_)
- Allowance No. 304 – Provide allowance to clean existing main ductwork for 20 linear fee per unit. (\$ \_\_\_\_\_)
- Allowance No. 305 – Provide a proposal from a third party HVAC commissioning agent. Contractor to include this amount in their base bid. Contractor will issue a credit Change order to the owner for the commissioning proposal among. Owner will contract directly with the commissioning agent. (\$ \_\_\_\_\_)
- Allowance No. 306 – Provide allowance to install new louvers through exterior masonry wall. MC to provide and install new louver and make ductwork connections as required. Allowance is for 10 locations to be determined on site. (\$ \_\_\_\_\_)
- Allowance No. 307 – Mechanical Contractor to include in base bid for additional Commissioning as per NYSERDA Requirements ( \$20,000 \_\_\_\_\_ )

1.02 TIME OF COMPLETION

- A. It is agreed by the undersigned that after receipt of Notice of Award and a consummation of a Contract Agreement in accord with the terms of the Contract Documents, he will start work on \_\_\_\_\_, 2025. Substantial completion will be \_\_\_\_\_, 2025. The punch list work will be completed by \_\_\_\_\_, 2025 and performed after school hours.

1.03 BID SECURITY

- A. Attached hereto is Bid Security in the amount of five percent (5%) of the Base Bid.

1.04 UNIT PRICES

- A. For work to be supplied or omitted at the price rate stipulated herein should the volume of work be increased, the following unit prices will be established as the limitations for such items of work, and each unit price shall include material, labor and services of each and everything necessary or required to complete for like work in kind, quality and function.

Unit Price No. 100 – Provide a unit price to replace additional existing supply and return piping and insulation. Price per 10 linear feet. (This amount will add or reduce allowance no. 100, 200, 300). (\$ \_\_\_\_\_)

Unit Price No. 105 – Mechanical Contractor to provide a unit price to replace existing fin tube radiator covers with new price per 5 LF. (\$ \_\_\_\_\_)

Unit Price No. 106 – Mechanical Contractor to provide a price to add or remove 1 exterior louver. (This amount will add or reduce allowance nos. 107, 206, 306). (\$ \_\_\_\_\_)

1.06 NON-COLLUSIVE BIDDING CERTIFICATION

- A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint

bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Resolved that \_\_\_\_\_  
(Name of Individual)

be authorized to sign and submit the bid or proposal of this corporation for the following project \_\_\_\_\_ and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three (d) (103d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalty of perjury.

The foregoing is a true and correct cop of the resolution by \_\_\_\_\_  
Corporation at a meeting of its Board of Directors held on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL OF THE CORPORATION)

\_\_\_\_\_  
Secretary

1.07 ACCEPTANCE

- A. When this Proposal is accepted, the undersigned agrees to enter into Contract with the Owner as provided in the Form of Agreement.

1.08 AFFIRMS

- A. The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days after opening of Bids.

1.09 TYPE OF BUSINESS

- A. The undersigned hereby represents that it is a \_\_\_\_\_ (Corporation, Partnership, or an Individual). If a Corporation, then the undersigned further represents that it is duly qualified as a Corporation under laws of New York State and it is authorized to do business in this State.

1.10 DOL REGISTRATION REQUIRMENTS

- A. In compliance with section 220-I of NY Labor Law. Contractors must be registered with NYC DOL before bidding on public work projects.
- B. Contractors are required to submit a valid DOL certificate of registration with the bid.
- C. Contractors must ensure that all subcontractors are register with DOL prior to commencing any work on public works projects.

1.11 PLACE OF BUSINESS

- A. The following is the name and address of the person to whom all notices required in the connection with this Proposal may be telephoned, mailed or delivered.

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Telephone)

1.12 EXECUTION OF CONTRACT

- A. When written Notice of Acceptance of the Proposal is mailed or delivered to the undersigned within forty-five (45) days after the opening of Bids, or anytime thereafter should the Proposal not be withdrawn, the undersigned, within ten (10) days, will execute the Form of Agreement with the Owner.

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Addendum # _____	Dated _____

1.14 ASBESTOS

A. The Contractor certifies that no asbestos or asbestos-containing material will be incorporated into the Work of this Contract.

(Sign Bid Here)

Dated \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Legal Name of Person, Partnership  
or Corporation

By \_\_\_\_\_

Title \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

PART 1 - GENERAL

1.01 GENERAL

A. Pursuant to, and in compliance with, your Advertisement for Bids and the Information to Bidders relative thereto and all of the Contract Documents, including any Addenda issued by the Architect and mailed to the undersigned prior to the opening Bids, whether received by the undersigned or not, we

\_\_\_\_\_  
(CONTRACTOR NAME)

hereby proposes to furnish all plant, labor, supplies, materials and equipment for Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School, as required by and in strict accord with the applicable provisions of the Drawings and Specifications entitled "Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School – Electrical at 106 Hammond Rd, Thiells, NY 10984 for the North Rockland Central School District, 65 Chapel Street, Garnerville, NY 10923 ", all to the satisfaction and approval of the Architect and the Owner in accordance with the terms and conditions of the Contract Documents for the following prices:

1. \_\_\_\_\_ Dollars  
(Write out in words)  
( \_\_\_\_\_ ) Base Bid for all work.

\_\_\_\_\_ Consecutive Calendar Days for substantial completion \_\_\_\_\_ with base bid.

The undersigned further proposes and agrees hereby to commence work with an adequate force and equipment immediately after being notified in writing to do so, and to achieve substantial completion for all work as required by the plans and specifications within the number of consecutive calendar days as itemized above.

Univent Replacement at Stony Point, Thiells, and West Haverstraw Elementary School  
– Electrical Construction

Stony Point Elementary School  
(If only this project is awarded to the Electrical Contractor)  
Total for Stony Point Elementary School (\$ \_\_\_\_\_)

Thiells Elementary School  
(If only this project is awarded to the Electrical Contractor)  
Total for Thiells Elementary School (\$ \_\_\_\_\_)

West Haverstraw Elementary School  
(If only this project is awarded to the Electrical Contractor)  
Total for West Haverstraw Elementary School (\$ \_\_\_\_\_)

Stony Point, Thiells, & West Haverstraw Elementary School  
(If all projects are awarded to the Electrical Contractor)  
(Total Cost of all three projects is not required to equal sum of the three individual projects and should reflect any savings of scale)  
Total if all three projects are awarded to one contractor (\$ \_\_\_\_\_)

B. ALTERNATES

Alternate No. 100 – For Stony Point Elementary School include lighting replacement in areas where existing is called to be removed and reinstalled. See architectural demolition and reflected ceiling plans. (\$ \_\_\_\_\_)

Alternate No. 200 – For Thiells Elementary School include lighting replacement in areas where existing is called to be removed and reinstalled. See Architectural demolition and reflected ceiling plans. (\$ \_\_\_\_\_)

Alternate No. 201 – For Thiells Elementary School include installation of additional Cassettes in Net Lab Resource room 4A (\$ \_\_\_\_\_)

Alternate No. 300 – For West Haverstraw Elementary School include lighting replacement in areas where existing is called to be removed and Reinstalled. See architectural demolition and reflected ceiling plans. (\$ \_\_\_\_\_)

Alternate No. 301 – For West Haverstraw Elementary School include installation of additional Cassettes in in Reading Resource Room 3A (\$ \_\_\_\_\_)

C. ALLOWANCES

Allowance No. 102 – Provide allowance for the relocation of electrical devices at each new UV. (\$ \_\_\_\_\_)

Allowance No. 103 – Electrical contractor to provide new power connections to 10 existing UV locations (per building) where existing cannot be reused. (\$ \_\_\_\_\_)

Allowance No. 202 – Provide allowance for the relocation of electrical devices at each new UV. (\$ \_\_\_\_\_)

Allowance No. 203 – Electrical contractor to provide new power connections to 10 existing UV locations where existing cannot be reused. (\$ \_\_\_\_\_)

Allowance No. 302 – Provide allowance for the relocation of electrical devices at each new UV. (\$ \_\_\_\_\_)

Allowance No. 303 – Electrical contractor to provide new power connections to 10 existing UV locations where existing cannot be reused. (\$ \_\_\_\_\_)

1.02 TIME OF COMPLETION

A. It is agreed by the undersigned that after receipt of Notice of Award and a consummation of a Contract Agreement in accord with the terms of the Contract Documents, he will start work on \_\_\_\_\_ 2025. Substantial completion will be \_\_\_\_\_ 2025. The punch list work will be completed by \_\_\_\_\_ 2025 and performed after school hours.

1.03 BID SECURITY

A. Attached hereto is Bid Security in the amount of five percent (5%) of the Base Bid.

1.04 UNIT PRICES

Unit Price No. 102 – Electrical Contractor to provide a unit price to relocate an existing electrical device that is required to be relocated. Price per 1 device. (This amount will add or reduce Allowance No. 102, 202, 302).

(\$ \_\_\_\_\_)

Unit Price No. 103 – Electrical Contractor to provide new power connection to existing UV location where existing feeder cannot be reused. Price per 1 feed. (This amount will add or reduce allowance no. 103, 203, 303).

(\$ \_\_\_\_\_)

1.06 NON-COLLUSIVE BIDDING CERTIFICATION

A. By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

- 1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
- 2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and
- 3. No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Resolved that \_\_\_\_\_  
(Name of Individual)

be authorized to sign and submit the bid or proposal of this corporation for the following project \_\_\_\_\_ and to include in such bid or proposal the certificate as to non-collusion required by Section One Hundred Three (d) (103d) of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate bidder shall be liable under the penalty of perjury.

The foregoing is a true and correct cop of the resolution by

\_\_\_\_\_  
Corporation at a meeting of its Board of Directors held on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL OF THE CORPORATION)

\_\_\_\_\_  
Secretary

1.07 ACCEPTANCE

A. When this Proposal is accepted, the undersigned agrees to enter into Contract with the Owner as provided in the Form of Agreement.

1.08 AFFIRMS

A. The undersigned affirms and agrees that this Proposal is a firm one which remains in effect and will be irrevocable for a period of forty-five (45) days after opening of Bids.

1.09 TYPE OF BUSINESS

A. The undersigned hereby represents that it is a \_\_\_\_\_  
(Corporation, Partnership, or an Individual). If a Corporation, then the undersigned further represents that it is duly qualified as a Corporation under laws of New York State and it is authorized to do business in this State.

1.10 DOL REGISTRATION REQUIRMENTS

- A. In compliance with section 220-I of NY Labor Law. Contractors must be registered with NYC DOL before bidding on public work projects.
- B. Contractors are required to submit a valid DOL certificate of registration with the bid.
- C. Contractors must ensure that all subcontractors are register with DOL prior to commencing any work on public works projects.

1.11 PLACE OF BUSINESS

A. The following is the name and address of the person to whom all notices required in the connection with this Proposal may be telephoned, mailed or delivered.

\_\_\_\_\_

(Name)

\_\_\_\_\_

(Address)

\_\_\_\_\_

(Telephone)

1.12 EXECUTION OF CONTRACT

A. When written Notice of Acceptance of the Proposal is mailed or delivered to the undersigned within forty-five (45) days after the opening of Bids, or anytime thereafter should the Proposal not be withdrawn, the undersigned, within ten (10) days, will execute the Form of Agreement with the Owner.

1.13 ADDENDA

A. Any Addenda issued by the Architect and mailed or delivered to the undersigned prior to the Bid opening date shall become part of the Contract Documents. The Bidder shall enter on this list any addenda issued after this Form of Proposal has been received and shall fill in the addenda number and date.

Addendum # \_\_\_\_\_

Dated \_\_\_\_\_

Addendum # \_\_\_\_\_

Dated \_\_\_\_\_

Addendum # \_\_\_\_\_  
Addendum # \_\_\_\_\_  
Addendum # \_\_\_\_\_  
Addendum # \_\_\_\_\_

Dated \_\_\_\_\_  
Dated \_\_\_\_\_  
Dated \_\_\_\_\_  
Dated \_\_\_\_\_

1.14 ASBESTOS

A. The Contractor certifies that no asbestos or asbestos-containing material will be incorporated into the Work of this Contract.

(Sign Bid Here)

Dated \_\_\_\_\_, 20\_\_\_\_\_

\_\_\_\_\_  
Legal Name of Person, Partnership  
or Corporation

By \_\_\_\_\_

Title \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_



- A40 VOID.
- A41 VOID
- A42 INSTALL NEW 2X2 SUSPENDED ACT-1 CEILING. NEW CEILING HEIGHT TO MATCH EXISTING.
- A43 INSTALL NEW 2X2 RECESSED LIGHTING IN NEW CEILING GRID.
- A44 BASE BID: MODIFY AND REINSTALL EXISTING ACT CEILING/CEILING, CEILING LIGHTS FOR NEW HVAC EQUIPMENT AND REFRIGERANT PIPING AS REQUIRED.  
ALTERNATE-100: REPLACE EXISTING CEILING/CEILING TILE, GRID AND LIGHTING WITH NEW ACT-1 AND LIGHTING
- A45 NEW RTU ABOVE TO INFILL EXISTING SKYLIGHT OPENING. SEE PLANS SPES-A-103, SPES-S-101, AND SPES-M-106.

**KEY NOTES**

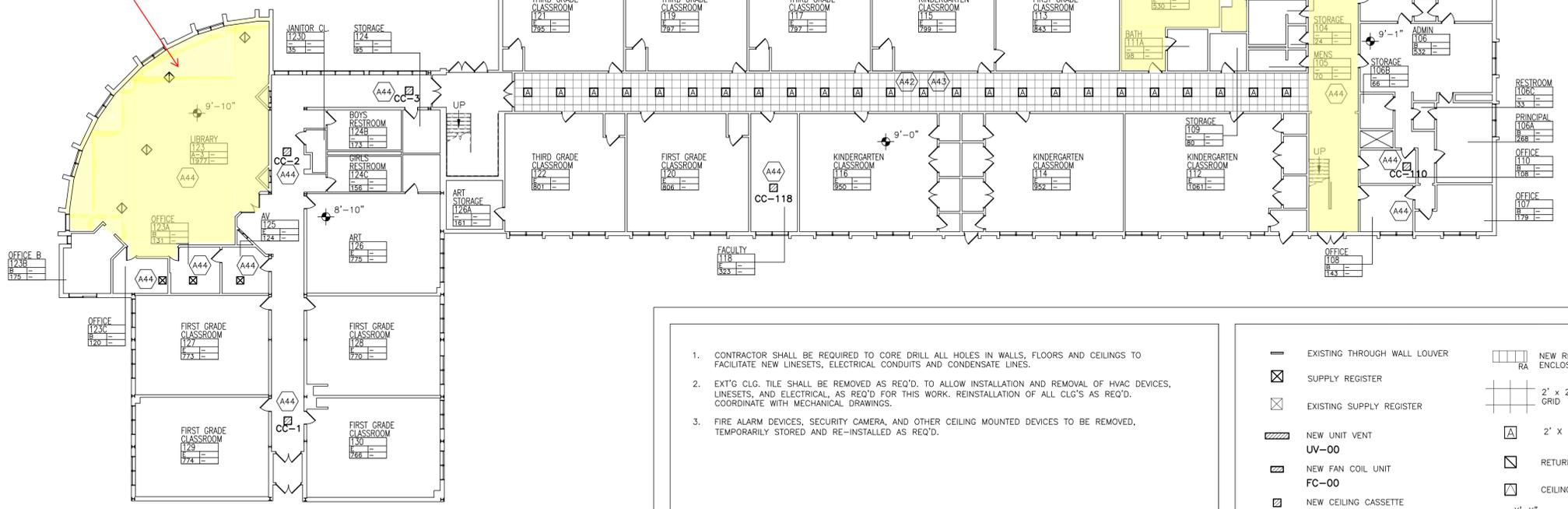


CEILING AND LIGHTING REPLACEMENT IN HIGHLIGHTED ROOMS TO BE REMOVED FROM ALTERNATE NO. 100. AND TO BE CHANGED TO BASE BID. CEILING HEIGHTS TO MATCH EXISTING HEIGHT

CEILING AND LIGHTING REPLACEMENT IN HIGHLIGHTED ROOMS TO BE REMOVED FROM ALTERNATE NO. 100. AND TO BE CHANGED TO BASE BID. CEILING HEIGHTS TO MATCH EXISTING HEIGHT

Corridor Area removed from alternate No.100. Recently replaced and new ceiling is no longer part of scope. Note A44 Base Bid still applies.

CEILING AND LIGHTING REPLACEMENT IN HIGHLIGHTED ROOMS TO BE REMOVED FROM ALTERNATE NO. 100. AND TO BE CHANGED TO BASE BID. CEILING HEIGHTS TO MATCH EXISTING HEIGHT



1. CONTRACTOR SHALL BE REQUIRED TO CORE DRILL ALL HOLES IN WALLS, FLOORS AND CEILINGS TO FACILITATE NEW LINESETS, ELECTRICAL CONDUITS AND CONDENSATE LINES.
2. EXT'G CLG. TILE SHALL BE REMOVED AS REQ'D. TO ALLOW INSTALLATION AND REMOVAL OF HVAC DEVICES, LINESETS, AND ELECTRICAL. AS REQ'D FOR THIS WORK, REINSTALLATION OF ALL CLG'S AS REQ'D. COORDINATE WITH MECHANICAL DRAWINGS.
3. FIRE ALARM DEVICES, SECURITY CAMERA, AND OTHER CEILING MOUNTED DEVICES TO BE REMOVED, TEMPORARILY STORED AND RE-INSTALLED AS REQ'D.

**GENERAL NOTES**

- EXISTING THROUGH WALL LOUVER
- ☐ NEW RELIEF VENT ENCLOSURE
- ☒ SUPPLY REGISTER
- ☐ 2' x 2' SUSPENDED CLG GRID
- ☒ EXISTING SUPPLY REGISTER
- ☐ 2' x 2' RECESSED LIGHT
- ▨ NEW UNIT VENT
- ☐ RETURN
- ☐ NEW FAN COIL UNIT
- ☐ CEILING ACCESS PANEL
- ☐ NEW CEILING CASSETTE
- ☐ EXHAUST
- CC-00

**LEGEND**

**1 PROPOSED FIRST FLOOR REFLECTED CEILING PLAN**  
SCALE: 1"=16'-0"



No.	Date	Revisions
0	03-04-25	BIDDING DOCUMENTS

REG. EXP. DATE: 12-31-25  
 Drawn by: JR/SP/CG  
 Checked by: MS/JC  
 Project No.: 43041  
 Scale: AS NOTED  
 Date: 03-18-24

MECHANICAL & ELECTRICAL ENGINEER:  
**GREENMAN PEDERSEN, INC**  
 400 BELLA BOULEVARD  
 MONTEBELLO, NY 10901

STRUCTURAL ENGINEER:  
**GREENMAN PEDERSEN, INC**  
 400 BELLA BOULEVARD  
 MONTEBELLO, NY 10901

UNIVENT REPLACEMENT AT  
 STONY POINT, THIELLS  
 AND WEST HAVERSTRAW  
 ELEMENTARY SCHOOL  
 SPES SED# 50-02-01-06-0-014-012  
 TESS SED# 50-02-01-06-0-025-018  
 WHES SED# 50-02-01-06-0-024-015  
 7 GUNNER DRIVE, STONY POINT, NY 10980



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**PROPOSED FIRST FLOOR RCP**  
 Drawing No. **SPES-A-401**

**LEGEND**

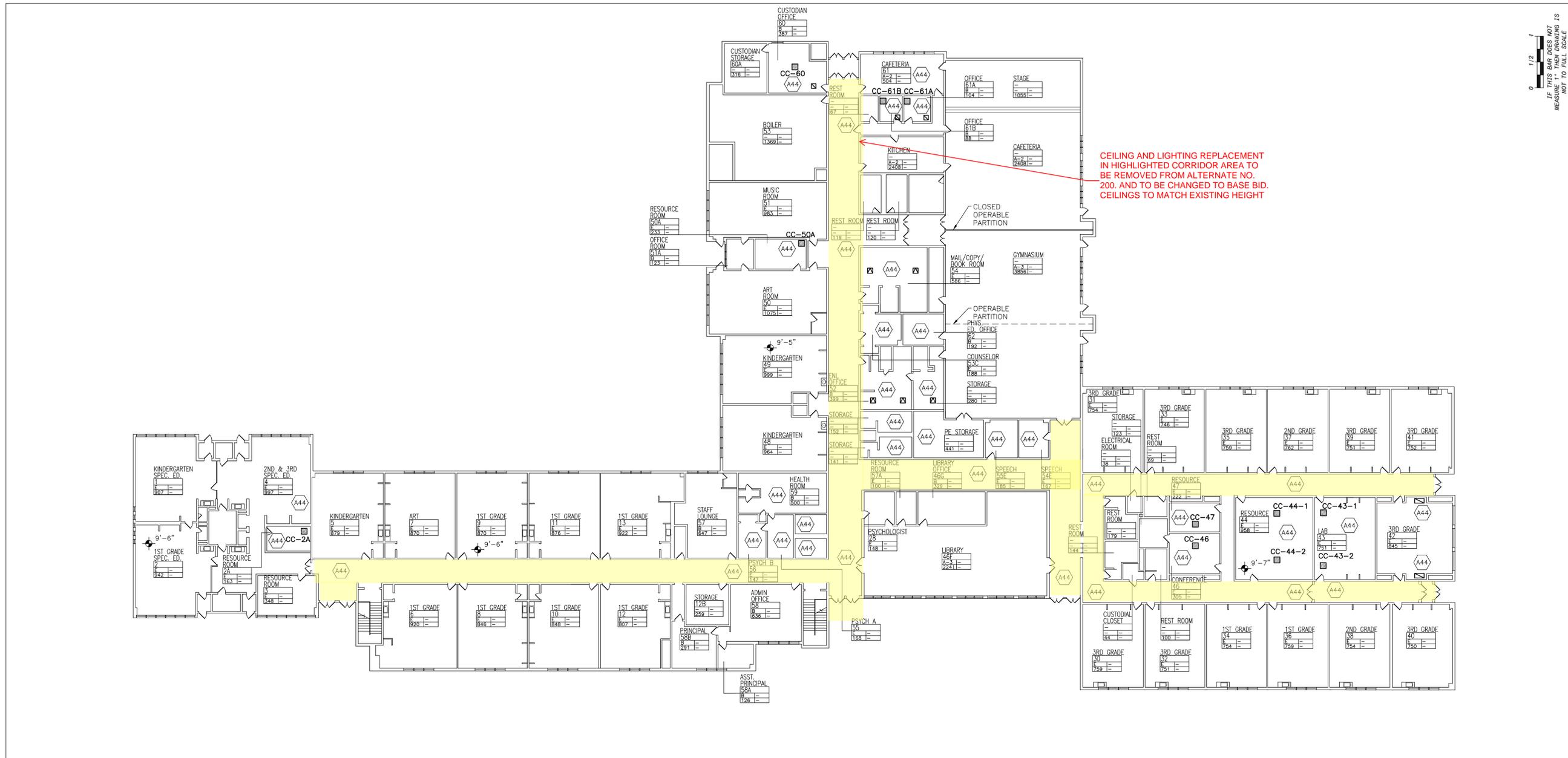
—	EXISTING THROUGH WALL LOUVER		NEW RELIEF VENT ENCLOSURE
	SUPPLY REGISTER		2' x 2' SUSPENDED CLG GRID
	EXISTING SUPPLY REGISTER		2' x 2' RECESSED LIGHT
	NEW UNIT VENT		RETURN
UV-00	NEW FAN COIL UNIT		CEILING ACCESS PANEL
FC-00	NEW CEILING CASSETTE		CEILING ELEVATION
CC-00	NEW CEILING CASSETTE		EXHAUST

**KEY NOTES**

- (A40) VOID.
- (A41) VOID
- (A42) INSTALL NEW 2X2 SUSPENDED ACT-1 CEILING. NEW CEILING HEIGHT TO MATCH EXISTING.
- (A43) INSTALL NEW 2X2 RECESSED LIGHTING IN NEW CEILING GRID.
- (A44) **BASE BID:** MODIFY AND REINSTALL EXISTING ACT CEILING/CEILING, CEILING LIGHTS FOR NEW HVAC EQUIPMENT AND REFRIGERANT PIPING AS REQUIRED.  
**ALTERNATE-200:** REPLACE EXISTING CEILING/CEILING TILE, GRID AND LIGHTING WITH NEW ACT-1 AND LIGHTING

**GENERAL NOTES**

- CONTRACTOR SHALL BE REQUIRED TO CORE DRILL ALL HOLES IN WALLS, FLOORS AND CEILINGS TO FACILITATE NEW LINESETS, ELECTRICAL CONDUITS AND CONDENSATE LINES.
- EXT'G CLG. TILE SHALL BE REMOVED AS REQ'D. TO ALLOW INSTALLATION AND REMOVAL OF HVAC DEVICES, LINESETS, AND ELECTRICAL, AS REQ'D FOR THIS WORK. REINSTALLATION OF ALL CLG'S AS REQ'D. COORDINATE WITH MECHANICAL DRAWINGS.
- FIRE ALARM DEVICES, SECURITY CAMERA, AND OTHER CEILING MOUNTED DEVICES TO BE REMOVED. TEMPORARILY STORED AND RE-INSTALLED AS REQ'D.



0 1/2 1  
 IF THIS BAR DOES NOT MEASURE 1", THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
0	03-04-25	BIDDING DOCUMENTS

Drawn by: JR  
 Checked by: MS/JC  
 Project No.:  
 Scale:  
 Date:  
 REG. EXP. DATE: 12-31-25

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY.

GREENMAN PEDERSEN, INC  
 400 BELLA BOULEVARD  
 MONTEBELLO, NY 10901

GREENMAN PEDERSEN, INC  
 400 BELLA BOULEVARD  
 MONTEBELLO, NY 10901

UNIVENT REPLACEMENT AT  
 STONY POINT, THIELS  
 AND WEST HAVERSTRAW  
 ELEMENTARY SCHOOL

SPES SED# 50-02-01-08-0-014-012  
 TES SED# 50-02-01-06-0-025-018  
 WHES SED# 50-02-01-08-0-024-015

7 CURRIER DRIVE, STONY POINT, NY 10980  
 COUNTY OF ROCKLAND



**1 PROPOSED FIRST FLOOR RCP**  
 SCALE: 1"=20'-0"



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**PROPOSED FIRST FLOOR RCP**

Drawing Title

Michael Shilale Architects, L.L.P.  
 140 Park Avenue North, NY 10866 Tel: 945-706-0200  
 www.mshale.com

**TES-A-401**

**LEGEND**

—	EXISTING THROUGH WALL LOUVER		NEW RELIEF VENT ENCLOSURE
	SUPPLY REGISTER		2' x 2' SUSPENDED CLG GRID
	EXISTING SUPPLY REGISTER		2' x 2' RECESSED LIGHT
	NEW UNIT VENT		RETURN
UV-00	NEW FAN COIL UNIT		CEILING ACCESS PANEL
FC-00	NEW CEILING CASSETTE		CEILING ELEVATION
CC-00			EXHAUST

**KEY NOTES**

(A40) VOID.

(A41) VOID.

(A42) INSTALL NEW 2X2 SUSPENDED ACT-1 CEILING. NEW CEILING HEIGHT TO MATCH EXISTING.

(A43) INSTALL NEW 2X2 RECESSED LIGHTING IN NEW CEILING GRID.

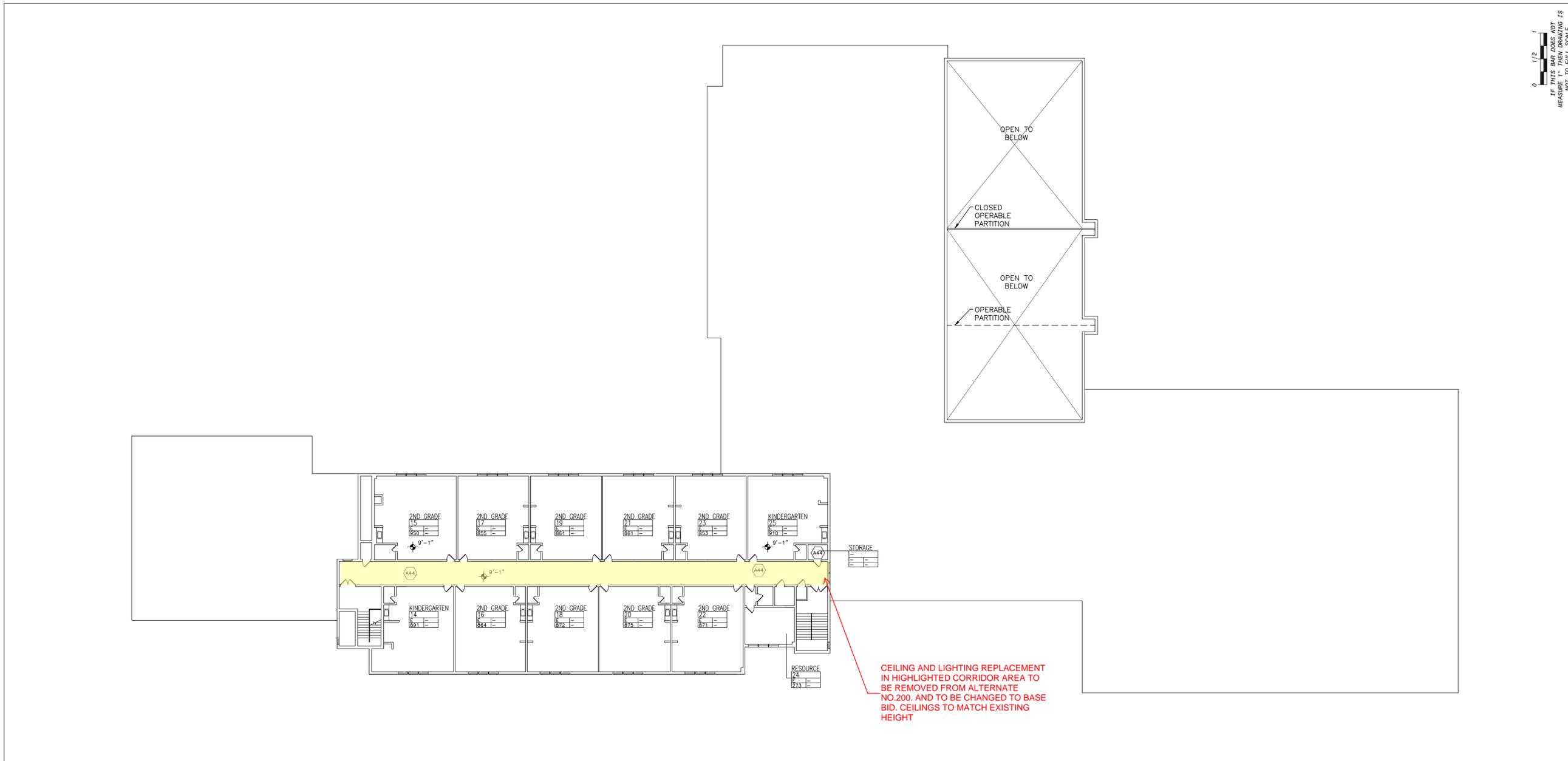
(A44) BASE BID: MODIFY AND REINSTALL EXISTING ACT CEILING/CEILING, CEILING LIGHTS FOR NEW HVAC EQUIPMENT AND REFRIGERANT PIPING AS REQUIRED.  
ALTERNATE-200: REPLACE EXISTING CEILING/CEILING TILE, GRID AND LIGHTING WITH NEW ACT-1 AND LIGHTING

**GENERAL NOTES**

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- FIRE ALARM DEVICES, SECURITY CAMERA, AND OTHER CEILING MOUNTED DEVICES TO BE REMOVED, TEMPORARILY STORED AND RE-INSTALLED AS REQ'D.

No.	Date	Revisions
0	03-04-25	BIDDING DOCUMENTS

REG. EXP. DATE: 12-31-25



0 1/2 1  
 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

Drawn by: JR  
 Checked by: IMS/JC  
 Project No.:  
 Scale:  
 Date:

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY.

GREENMAN PEDERSEN, INC 400 BELLA BOULEVARD MONTERELLA, NY 10901	GREENMAN PEDERSEN, INC 400 BELLA BOULEVARD MONTERELLA, NY 10901
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UNIVENT REPLACEMENT AT STONY POINT, THIELS AND WEST HAVERSTRAW ELEMENTARY SCHOOL  
 SPES SED# 50-02-01-08-0-014-012  
 TES SED# 50-02-01-08-0-025-018  
 WHES SED# 50-02-01-08-0-024-015  
 COUNTY OF ROCKLAND  
 STONY POINT, NY 10980

**MSA**  
 MICHAEL SHILALE ARCHITECTS, L.L.P.  
 140 Park Avenue New York, NY 10022 Tel 645-706-0200  
 www.mshale.com

**1 PROPOSED SECOND FLOOR REFLECTED CEILING PLAN**  
 SCALE: 1"=20'-0"



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Drawing Title: **PROPOSED SECOND FLOOR RCP PLAN**

Drawing No.: **TES-A-402**

**LEGEND**

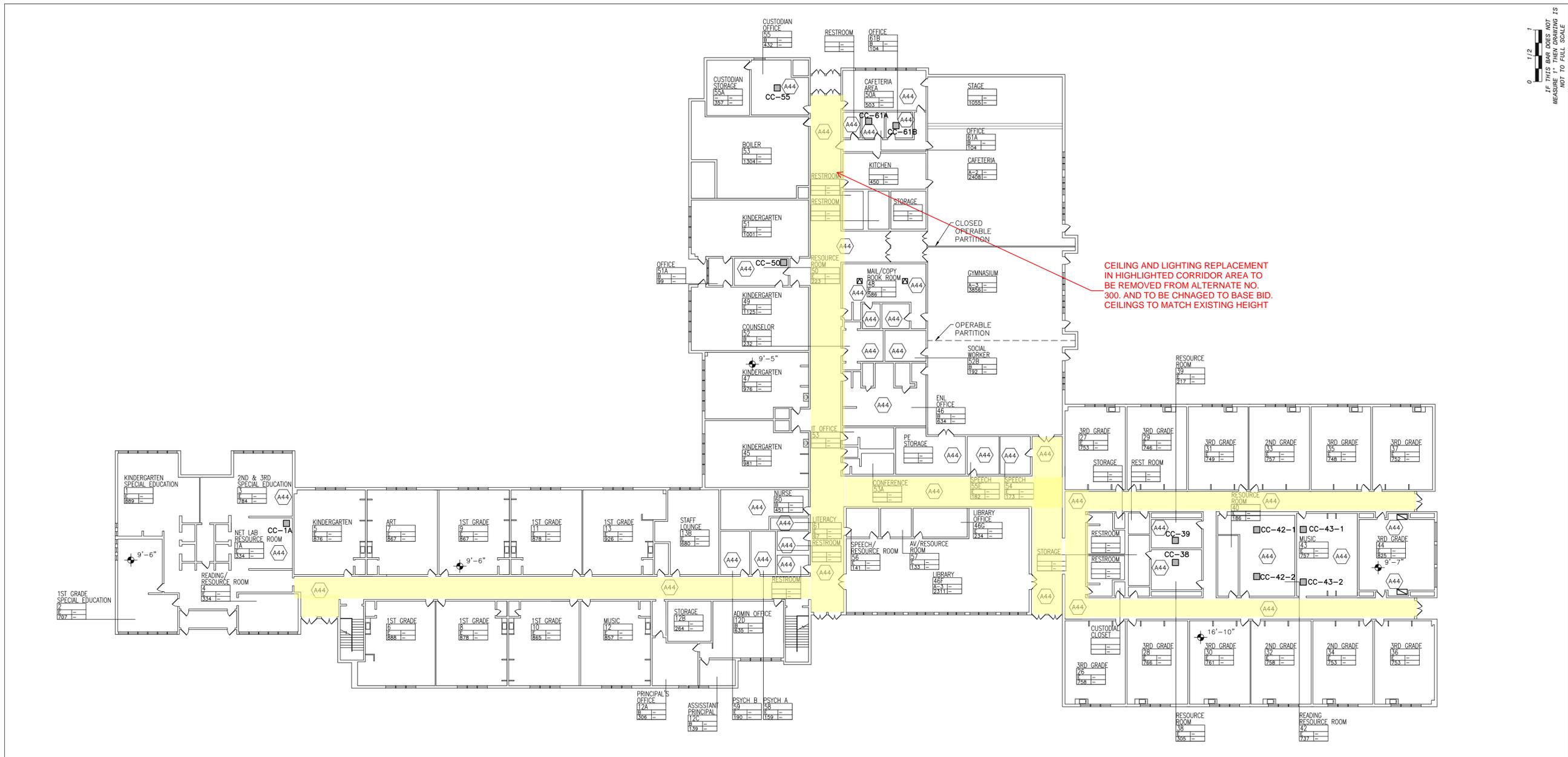
—	EXISTING THROUGH WALL LOUVER		NEW RELIEF VENT ENCLOSURE
	SUPPLY REGISTER		2' X 2' SUSPENDED CLG GRID
	EXISTING SUPPLY REGISTER		2' X 2' RECESSED LIGHT
	NEW UNIT VENT		RETURN
UV-00	NEW FAN COIL UNIT		CEILING ACCESS PANEL
FC-00	NEW FAN COIL UNIT		CEILING ELEVATION
	NEW CEILING CASSETTE		EXHAUST
CC-00	NEW CEILING CASSETTE		

**KEY NOTES**

- (A40) VOID.
- (A41) VOID
- (A42) INSTALL NEW 2X2 SUSPENDED ACT-1 CEILING. NEW CEILING HEIGHT TO MATCH EXISTING.
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- (A44) **BASE BID:** MODIFY AND REINSTALL EXISTING ACT CEILING/CEILING, CEILING LIGHTS FOR NEW HVAC EQUIPMENT AND REFRIGERANT PIPING AS REQUIRED.  
**ALTERNATE-300:** REPLACE EXISTING CEILING/CEILING TILE, GRID AND LIGHTING WITH NEW ACT-1 AND LIGHTING

**GENERAL NOTES**

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- EXT'G CLG. TILE SHALL BE REMOVED AS REQ'D. TO ALLOW INSTALLATION AND REMOVAL OF HVAC DEVICES, LINESETS, AND ELECTRICAL, AS REQ'D FOR THIS WORK. REINSTALLATION OF ALL CLG'S AS REQ'D. COORDINATE WITH MECHANICAL DRAWINGS.
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0 1/8" = 1'-0"  
 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
0	03-04-25	BIDDING DOCUMENTS

REG. EXP. DATE: 12-31-25

Drawn by	JR
Checked by	MS/JC
Project No.	43041
Scale	AS NOTED
Date	03-18-24

Mechanical & Electrical Engineer:	GREENMAN PEDERSEN, INC 400 BELLA BONAVENTURA MONTELEONE, NY 10901
Structural Engineer:	GREENMAN PEDERSEN, INC 400 BELLA BONAVENTURA MONTELEONE, NY 10901

**UNIVENT REPLACEMENT AT STONY POINT, THIELLS AND WEST HAVERSTRAW ELEMENTARY SCHOOL**

SPES SBD# 50-02-01-06-0-014-012  
 TES SBD# 50-02-01-06-0-025-018  
 WHES SBD# 50-02-01-06-0-024-015

COUNTY OF ROCKLAND

**MICHAEL SHUALE ARCHITECTS, LLP**  
 140 Park Avenue New York, NY 10095 Tel 845-709-9200  
 www.shuale.com

**1 PROPOSED FIRST FLOOR RCP**  
 SCALE: 1"=20'-0"

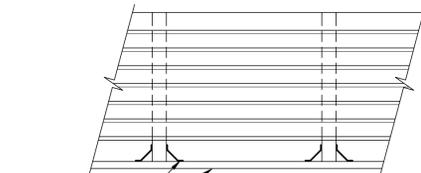


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Drawing No. **WHES-A-401**



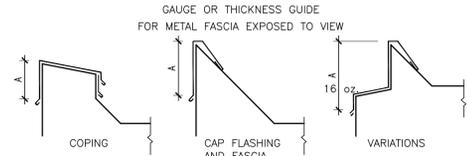
EQUIPMENT SCREEN MODEL 450XP BY INDUSTRIAL LOUVER INC. (INDUSTRIALLOUVERS.COM) COLOR TO BE SELECTED BY ARCHITECT



SEE 4/A-500 FOR ROOFING DETAIL  
BUR ROOFING

NOTE: SUBMIT SHOP DRAWING SIGNED AND SEALED BY A NYS PE FOR CONSTRUCTION AND WIND LOADING. EX'G ROOF HAS TREMCO WARRANTY. CONTRACTOR MUST USE QUALIFIED INSTALLER TO NOT VOID WARRANTY.

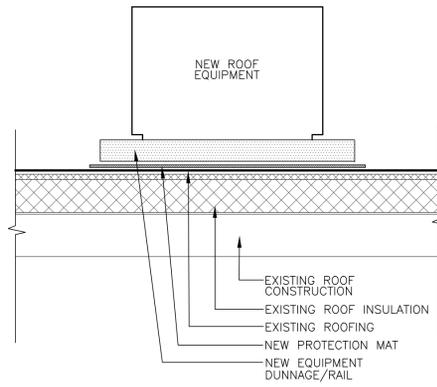
**7 EQUIPMENT SCREENING**  
SCALE: 1/2"=1'-0"



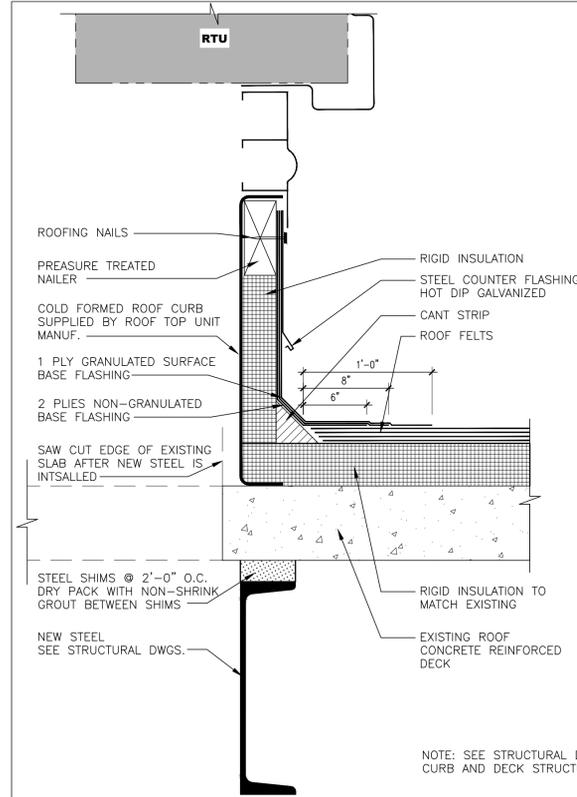
RECOMMENDED MINIMUM GAUGES FOR FASCIA SHOWN ABOVE				
EXPOSED FACE WITHOUT BREAKS "X" DIMENSION	CLEAT REQUIRED	GALVANIZED IRON	COLD ROLLED COPPER	ALUMINUM 3003-H14
UP TO 4" FACE	NO	26 GA.	16 oz.	.032" (20 GA.)
4" TO 6" FACE	YES	26 GA.	16 oz.	.040" (18 GA.)
6" TO 8" FACE	YES	24 GA.		.050" (16 GA.)
8" TO 10" FACE	YES	22 GA.	20 oz.	.064" (14 GA.)
10" TO 15" FACE	YES	20 GA.	ADD BRAKES TO STIFFEN	.080" (12 GA.)

NOTE:  
1. WHEN USING THE ABOVE TABLE, OTHER ITEMS SHOULD BE CONSIDERED, SUCH AS FASTENING PATTERN. FOR INSTANCE, IF THE METAL CAN ONLY BE FASTENED AT 100' FOOT INTERVALS, A HEAVIER GAUGE METAL WOULD BE REQUIRED. ALL CLEATS SHALL BE CONTINUOUS AND OF SAME MATERIAL OF EQUAL OR GREATER THICKNESS THAN THE FASCIA METAL USED.

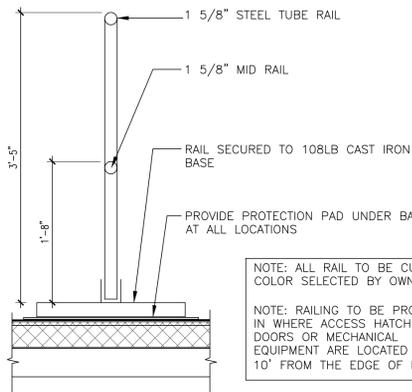
**5 FASCIA THICKNESS**  
SCALE: N.T.S.



**3 PROTECTION MAT DETAIL**  
SCALE: 3" = 1'-0"



**2 TYPICAL CURB DETAIL**  
SCALE: 3"=1'-0"

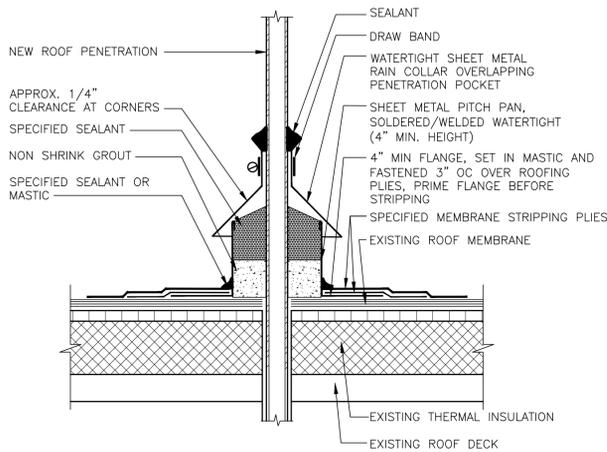


NOTE: ALL RAIL TO BE CUSTOM COLOR SELECTED BY OWNER

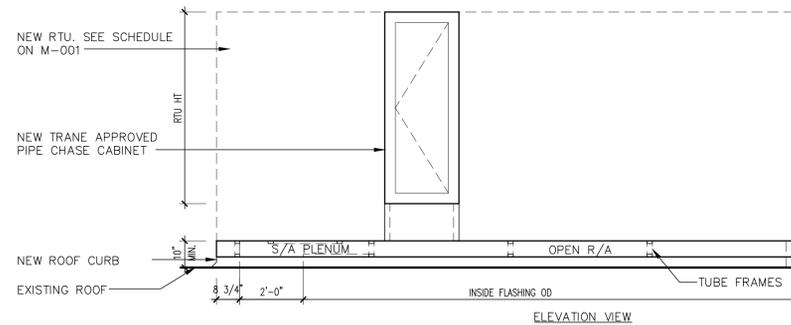
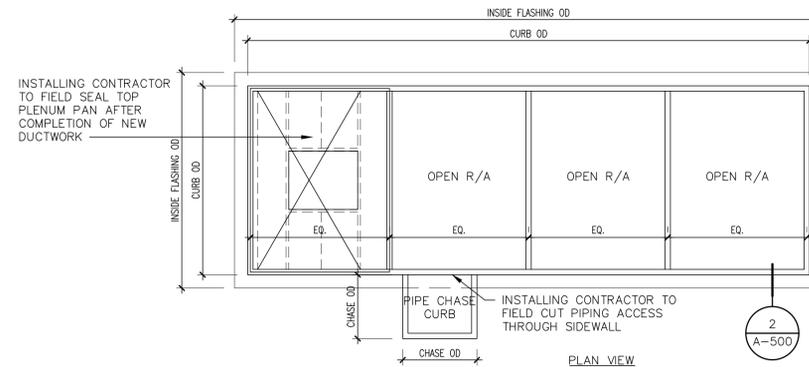
NOTE: RAILING TO BE PROVIDED IN WHERE ACCESS HATCH AND DOORS OR MECHANICAL EQUIPMENT ARE LOCATED WITHIN 10' FROM THE EDGE OF ROOF

PLAN LEGEND  
NEW PROTECTION RAILING

**6 PROTECTION RAILING DETAIL**  
SCALE: 1"=1'-0"



**4 PITCH POCKET DETAIL**  
SCALE: 3" = 1'-0"



NOTE: S/A AND R/A MUST BE FULLY CAULKED AND SEALED AIRTIGHT  
COORDINATE CURB SIZES WITH NEW UNIT SIZES.

**1 TYPICAL CURB DETAIL**  
SCALE: 3/8"=1'-0"



IF THIS BAR DOES NOT MEASURE 1', THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
1	03-18-25	BIDDING ADDENDUM 1
0	03-04-25	BIDDING DOCUMENTS

Drawn by  
Checked by MS/JC  
Project No. 43042  
Scale  
Date 03-04-25  
REC. EXP. DATE: 12-31-25

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UNIVENT REPLACEMENT AT STONY POINT, THIELS AND WEST HAVERSTRAW ELEMENTARY SCHOOL  
SP/S SED# 50-02-01-06-0-014-012  
TES SED# 50-02-01-06-0-023-016  
WHS SED# 50-02-01-06-0-024-015  
COUNTY OF ROCKLAND  
STONY POINT, NY 10980



ROOF DETAILS  
Drawing No. A-500

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