

**ADDENDUM NO.** 01

PROJECT: Suffern Central School District  
RP Connor Heating System Conversion

CPL PROJECT NO. 12396.23

SED PROJECT NO. RP Connor Elementary School: 50-04-01-06-0-005-021

DATE: 6/30/2023

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Include this Addendum as part of the Contract Documents. It supplements portions of the original specifications and drawings, the extent of which shall remain, except as revised herein:

**CLARIFICATIONS:**

1.1 See attached sign in sheet from the Pre-bid walk through.

**CHANGES TO THE SPECIFICATIONS**

2.1 Replace specification section *004020 Form of Proposal - Mechanical Construction* with the attached revised specification section.

2.2 Replace specification section *004040 Form of Proposal Electrical Construction* with the attached revised specification section.

**CHANGES TO THE DRAWINGS**

3.1 Replace drawing H101A with revised drawing H101A.

3.2 Replace drawing H201C with revised drawing H201C.

3.3 Replace drawing H202 with revised drawing H202.

3.4 Replace drawing H900 with revised drawing H900.

3.5 Replace drawing E202 with revised drawing E202.





3.6 Replace drawing E900 with revised drawing E900.

END OF ADDENDUM NO. 01





Richard P. Connor Elementary School -  
Heating Conversion  
Project: 13293.23  
Pre-Bid meeting 10:00 AM Thursday, June 29, 2023

	NAME	COMPANY	PHONE NUMBER	EMAIL ADDRESS
1)	George Hoffmann	Lombardo	845-351-6537	ghoffmann@josephlombardo.com
2)	Eric DeRise	STO	845-635-2916	ederise@soconserv.com
3)	Tom Mussen	midlantic	315-798-8026	tmassa19@gmail.com
4)	Bill Winchester	Hush Elec.	845-942-4874	WinchesterBill@hushcorp.com
5)	Ian Bass	J Bass & Son	914-667-1442	ian@jbassandson.com
6)				
7)				
8)				







- B. Liquidated Damages: Suffern Central School District and Contractor recognize that time is of the essence of this Agreement and that Suffern Central School District will suffer financial loss if the Work is not completed by the date specified, plus any extensions thereof allowed in accordance with the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Suffern Central School District if the work is not completed on time. Accordingly, instead of requiring any such proof, Suffern Central School District and Contractor agree that as Liquidated Damages for delay (but not as a penalty) Contractor shall pay Suffern Central School District Five Hundred Dollars (\$500) for each day that expires after the specified.

#### 1.05 SCHEDULE OF WORK

- A. Scheduling of all work shall be coordinated through the District and/or the District's Representative. Contractor shall coordinate their work around the District's needs.
- B. It is the District's intent to work with the Contractor and make the building available for the work to be performed within the time frame allowed.

#### 1.06 ALLOWANCES (REFERENCE SPECIFICATION SECTION 012100)

- A. Specified Allowance as indicated in Specification Section 012100. This amount is to be included in the Base Bid above.

1. Allowance Amount:

\$	(Insert Amount)
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#### 1.07 ALTERNATES (REFERENCE SPECIFICATION SECTION 012300.)

- A. Enter a whole dollar amount, even if it is zero (\$ 0), for each Alternate. Circle "ADD" or "DEDUCT" for each Alternate Bid. If neither is circled, "DEDUCT" will be assumed. Do not leave any Alternate amount blank. If any amount is blank, it will be assumed the Bidder will provide that Alternate for no change, neither increase nor decrease, in Contract Price.

1. Alternate No. MC-1; Remove and upsize each of the unit ventilators existing intake louvers with the manufactures wall louvers per the unit ventilator schedule. Provide manufactures louver with bird screen and grille. Provide new lintels and patch with like construction.:

ADD/DEDUCT	( \$	)
		DOLLARS

2. Alternate No. MC-2; Provide complete cooling in unit ventilators in the eight (8) Kindergarten and first grade classrooms including all roofing work, piping and condensing units per drawings:

ADD/DEDUCT	( \$	)
		DOLLARS

#### 1.08 BID SECURITY

- A. Bid Security in the form of a Certified or Cashier's Check or a Bid Bond in the form required by the Contract Documents is attached to and made a part of this Proposal.

#### 1.09 IRAN DIVESTMENT ACT CERTIFICATION

- A. Contractor to submit with the bid, Iran Divestment Act Certification which hereto is made a part of this Form of Proposal and is attached at the end of this Form of Proposal.

#### 1.10 REPRESENTATIONS

- A. By submitting this Proposal the Bidder represents and certifies to the Owner and the Architect that
1. It has examined the Contract Documents, the site of the proposed Work, is familiar with the local conditions at the place where the Work is to be performed and fully comprehends the requirements and intent of the plans and specifications for this Project in accordance



with the drawings, specifications and other Contract Documents prepared by CPL the Owners Consultant, for this Project.

2. It has examined and reviewed, where applicable, all information and data in the Contract Documents related to existing underground facilities at or contiguous to the site. Bidder shall require of the Owner or Architect no further investigations, explorations, tests or reports with respect to such underground facilities in order for the Bidder to perform the Work of the Proposal within the Contract Time and in accordance with the Contract Documents.
3. It has given notice to the Architect, as required by the Contract Documents of any and all discrepancies it has discovered and accepts the resolution of those discrepancies offered by the Architect.
4. Pursuant to New York State General Municipal Law section 103-d, 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:
  - a. The prices in this bid have been arrived at independently without collusion, 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;
  - b. 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 be knowingly disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or competitor; and
  - c. No attempt has been made or will be made by bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.
  - d. The proposal is based upon the materials, equipment and systems required by the Contract Documents, without exception, unless otherwise set forth in this Proposal in detail.

#### **1.11 CHANGE ORDERS**

- A. We propose and agree that the above lump sum shall be adjusted for changes in the Contract Work not included in unit prices by addition of the following costs:
  1. Profit and overhead as permitted in the General Conditions.

#### **1.12 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 to submit a bid for the purpose of restricting competition.

#### **1.13 ACCEPTANCE**

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

#### **1.14 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.



**1.15 TYPE OF BUSINESS**

- A. The undersigned hereby represents that it is a (select with circle):
1. Corporation, Partnership, Individual.
  2. If a Corporation, then the undersigned further represents that it is duly qualified as a Corporation under the laws of New York State and it is authorized to do business in this State.

**1.16 PLACE OF BUSINESS**

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

Name of Contact Person:	
Name of Business or Firm:	
Address:	
Address:	
Telephone:	Fax
Email Address:	
FEIN: Federal Employer Identification No.:	

**1.17 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.

**1.18 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 #	Dated:
Addendum #	Dated:

**1.19 ASBESTOS**

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

**1.20 AUTHORIZED SIGNATURES FOR PROPOSALS**

Individual or Legal Name of Firm or Corporation:
Signature of Representative of Firm or Corporation:
Printed Name and Title:
Date:
If Corporation – provide Seal:



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**1.21 IRAN DIVESTMENT ACT CERTIFICATION**

- A. By submission of this bid, (DL & AV Equip 1315), or by assuming the responsibility of a Contract awarded hereunder, each bidder and each person signing on behalf of any bidders, 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 its knowledge and belief:
1. That each bidder/contractor/assignee is not on the "Entities Determined To Be Non-Responsive Bidders/Offerers Pursuant to The New York State Iran Divestment Act of 2012" list created pursuant to paragraph (b) subdivision 3 of section 165-a of the New York State Finance Law and posted on the OGS website at <http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf> and further certifies that it will not utilize on such Contract any subcontractor that is identified on the Prohibited Entities List. Additionally, Bidder/Contractor is advised that should it seek to renew or extend a Contract awarded in response to the solicitation, it must provide the same certification at the time the Contract is renewed or extended. (See Article in the Instructions to Bidders.)

Individual or Legal Name of Firm or Corporation:
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Mailing Address:
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Signature of Representative of Firm or Corporation:
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Printed Name and Title:
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Date:
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SWORN to before me this date:
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Notary Public Signature and Stamp:
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**1.22 SEXUAL HARASSMENT POLICY/TRAINING AFFIRMATION**

- 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 the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all its employees.

Name of Contractor:
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Name of Business or Firm:
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Address:
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Telephone:
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Fax
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Email Address:
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Signature and Title of Contractor:
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Date:
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**END OF SECTION 004020**



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**1.05 SCHEDULE OF WORK**

- A. Scheduling of all work shall be coordinated through the District and/or the District's Representative. Contractor shall coordinate their work around the District's needs.
- B. It is the District's intent to work with the Contractor and make the building available for the work to be performed within the time frame allowed.

**1.06 ALLOWANCES (REFERENCE SPECIFICATION SECTION 012100)**

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- 1. Alternate No. EC-1; Provide power to eight (8) new condensing units in Kindergarten and first grade classrooms per drawings:

ADD/DEDUCT	(	\$	)	
				DOLLARS

**1.08 BID SECURITY**

- A. Bid Security in the form of a Certified or Cashier's Check or a Bid Bond in the form required by the Contract Documents is attached to and made a part of this Proposal.

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- A. By submitting this Proposal the Bidder represents and certifies to the Owner and the Architect that
  - 1. It has examined the Contract Documents, the site of the proposed Work, is familiar with the local conditions at the place where the Work is to be performed and fully comprehends the requirements and intent of the plans and specifications for this Project in accordance with the drawings, specifications and other Contract Documents prepared by CPL the Owners Consultant, for this Project.
  - 2. It has examined and reviewed, where applicable, all information and data in the Contract Documents related to existing underground facilities at or contiguous to the site. Bidder shall require of the Owner or Architect no further investigations, explorations, tests or reports with respect to such underground facilities in order for the Bidder to perform the Work of the Proposal within the Contract Time and in accordance with the Contract Documents.
  - 3. It has given notice to the Architect, as required by the Contract Documents of any and all discrepancies it has discovered and accepts the resolution of those discrepancies offered by the Architect.
  - 4. Pursuant to New York State General Municipal Law section 103-d, 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:
    - a. The prices in this bid have been arrived at independently without collusion, 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;
- b. 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 be knowingly disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or competitor; and
  - c. No attempt has been made or will be made by bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.
  - d. The proposal is based upon the materials, equipment and systems required by the Contract Documents, without exception, unless otherwise set forth in this Proposal in detail.

**1.11 CHANGE ORDERS**

- A. We propose and agree that the above lump sum shall be adjusted for changes in the Contract Work not included in unit prices by addition of the following costs:
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Name of Business or Firm:	
Address:	
Address:	
Telephone:	Fax
Email Address:	



FEIN: Federal Employer Identification No.:

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Addendum #	Dated:
Addendum #	Dated:
Addendum #	Dated:
Addendum #	Dated:

### 1.19 ASBESTOS

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

### 1.20 AUTHORIZED SIGNATURES FOR PROPOSALS

Individual or Legal Name of Firm or Corporation:

Signature of Representative of Firm or Corporation:

Printed Name and Title:

Date:

If Corporation – provide Seal:

### 1.21 IRAN DIVESTMENT ACT CERTIFICATION

- A. By submission of this bid, (DL & AV Equip 1315), or by assuming the responsibility of a Contract awarded hereunder, each bidder and each person signing on behalf of any bidders, 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 its knowledge and belief:
- That each bidder/contractor/assignee is not on the "Entities Determined To Be Non-Responsive Bidders/Offerers Pursuant to The New York State Iran Divestment Act of 2012" list created pursuant to paragraph (b) subdivision 3 of section 165-a of the New York State Finance Law and posted on the OGS website at <http://www.ogs.ny.gov/about/regs/docs/ListofEntities.pdf> and further certifies that it will not utilize on such Contract any subcontractor that is identified on the Prohibited Entities List.



FORM OF PROPOSAL –  
ELECTRICAL CONSTRUCTION

Additionally, Bidder/Contractor is advised that should it seek to renew or extend a Contract awarded in response to the solicitation, it must provide the same certification at the time the Contract is renewed or extended. (See Article in the Instructions to Bidders.)

Individual or Legal Name of Firm or Corporation:
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Mailing Address:
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Signature of Representative of Firm or Corporation:
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Printed Name and Title:
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Date:
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SWORN to before me this date:
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Notary Public Signature and Stamp:
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**1.22 SEXUAL HARASSMENT POLICY/TRAINING AFFIRMATION**

- 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 the bidder has and has implemented a written policy addressing sexual harassment prevention in the workplace and provides annual sexual harassment prevention training to all its employees.

Name of Contractor:
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Name of Business or Firm:
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Address:
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Telephone:
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Fax
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Email Address:
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Signature and Title of Contractor:
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Date:
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**END OF SECTION 004040**



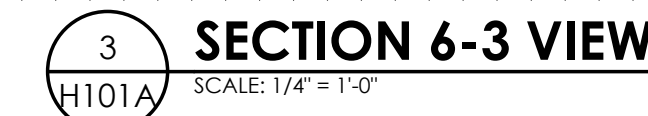
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1. ALL STEAM UNIT VENTILATORS, CABINET UNIT HEATERS, CONVECTORS, AND FIN TUBE TO BE REMOVED DURING PHASE 2. STEAM SYSTEM SHALL REMAIN OPERATIONAL DURING PHASE 1.
2. SEE DRAWINGS H700 AND H701 FOR BOILER ROOM PHASING DRAWINGS.

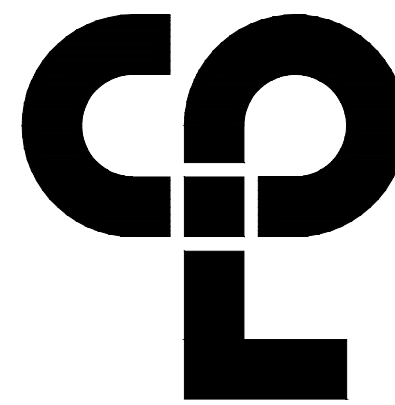
- 1 REMOVE EXISTING STEAM TRAINS IN THEIR ENTIRETY INCLUDING ALL LPS AND LPC PIPING, BREACHING, GAS TRAIN, CONTROLS, ETC.. COORDINATE REQUIREMENTS OF NEW BOILERS PRIOR TO DEMOLITION OF EXISTING BOILER.
- 2 REMOVE EXISTING STEAM UNIT VENTILATOR IN ITS ENTIRETY INCLUDING ALL PIPING, CONTROLS, AND TEMPERATURE SENSORS. COORDINATE REQUIREMENTS OF NEW UNIT PRIOR TO DEMOLITION OF EXISTING UNIT.
- 3 REMOVE EXISTING CONVECTOR IN ITS ENTIRETY INCLUDING ALL PIPING, CONTROLS, AND TEMPERATURE SENSORS.
- 4 REMOVE EXISTING STEAM TANK TO HOT WATER HEAT EXCHANGER AND EXPANSION TANK IN THEIR ENTIRETY. REMOVE HOT WATER PIPING TO POINT INDICATED AND PREPARE FOR NEW WORK. SAVE EXISTING PUMP P-3 AND P-4 TO BE REUSED.
- 5 REMOVE EXISTING VACUUM CONDENSATE RETURN PUMP AND CONDENSATE FEED TANK IN THEIR ENTIRETY INCLUDING ALL PIPING.
- 6 REMOVE EXISTING FIN TUBE IN ITS ENTIRETY INCLUDING ALL STEAM TRAPS, PIPING AND TEMPERATURE SENSORS. PREPARE FOR NEW WORK.
- 7 REMOVE EXISTING COMBUSTION AIR LOUVERS AND DUCTWORK IN THEIR ENTIRETY UP TO GRAVITY VENTILATORS ON ROOF. PREPARE FOR NEW WORK.
- 8 REMOVE GAS PIPING BACK TO POINT INDICATED. PREPARE FOR NEW WORK.
- 9 REMOVE EXISTING COLD WATER SUPPLY LINE BACK TO POINT INDICATED AND CAP.
- 10 REMOVE EXISTING STEAM COIL IN EXISTING FAN COIL AND ALL SYSTEM PIPING BACK TO MAIN. PREPARE FOR NEW WORK.
- 11 REMOVE ALL EXISTING REFRIGERANT PIPING FROM COOLING COIL UP TO CONDENSER ON ROOF ABOVE.
- 12 REMOVE EXISTING CONDENSING UNIT IN ITS ENTIRETY INCLUDING ALL REFRIGERANT PIPING AND PIPE PORTALS. EXISTING ROOF RAILS TO REMAIN AND BE REUSED. PREPARE FOR NEW WORK. MAINTAIN ALL EXISTING ROOF WARRANTIES.
- 13 REMOVE CAPPED PIPING BACK TO MAIN.
- 14 INFILL EXISTING LOUVER WITH LIKE CONSTRUCTION.
- 15 REMOVE EXISTING THERMOSTAT AND CONTROLS. PREPARE FOR NEW. COORDINATE REQUIREMENTS OF NEW THERMOSTAT PRIOR TO DEMOLITION OF EXISTING THERMOSTAT.



TRUE  
NORTH

SHEET INFORMATION	
Issued	Scale
06/15/2023	AS NOTED
Project Status	
CD	
Drawn By	Checked By
KCM	AJS
Drawing Title	
FIRST FLOOR HVAC DEMOLITION PLANS AREA A	

Drawing Nutribar  
RPC  
H101A



CPL | Architecture Engineering Planning  
50 Front St. Suite 202  
Newburgh, NY 12550  
CPLteam.com

13296.23

Client Name  
**SUEEE**

## SUFFERN CSD

Project Narr

**RP CONNOR - BOILER  
CONVERSION**

District Office Address  
SUFFERN CENTRAL SCHOOL DISTRICT  
45 MOUNTAIN AVENUE  
HILLBURN, NY 10931

SUFFERN CSD

2025 RELEASE UNDER E.O. 14176

### PROJECT ISSUE & REVISION SCHEDULE

No.	Date	Description
1	6/30/2023	END ADDENDUM

### PROFESSIONAL STAMPS

NEW YORK STATE EDUCATION STATEMENT

COMMISSIONERS' REGULATIONS FOR ANY PERSON, UNLESS ACTING IN THE DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY, IF AN ITEM BEARING THE SEAL OF AN ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL: (1) REMOVE THEIR SEAL AND THE NOTATION "ALTERED BY" FOLLOWED BY THE SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC

**SHEET IN**

06/15/20

CD

KCM

FIRST FLOOR HVAC DEMOLITION  
PLANS AREA A

Drawing Number

RPC  
H101A

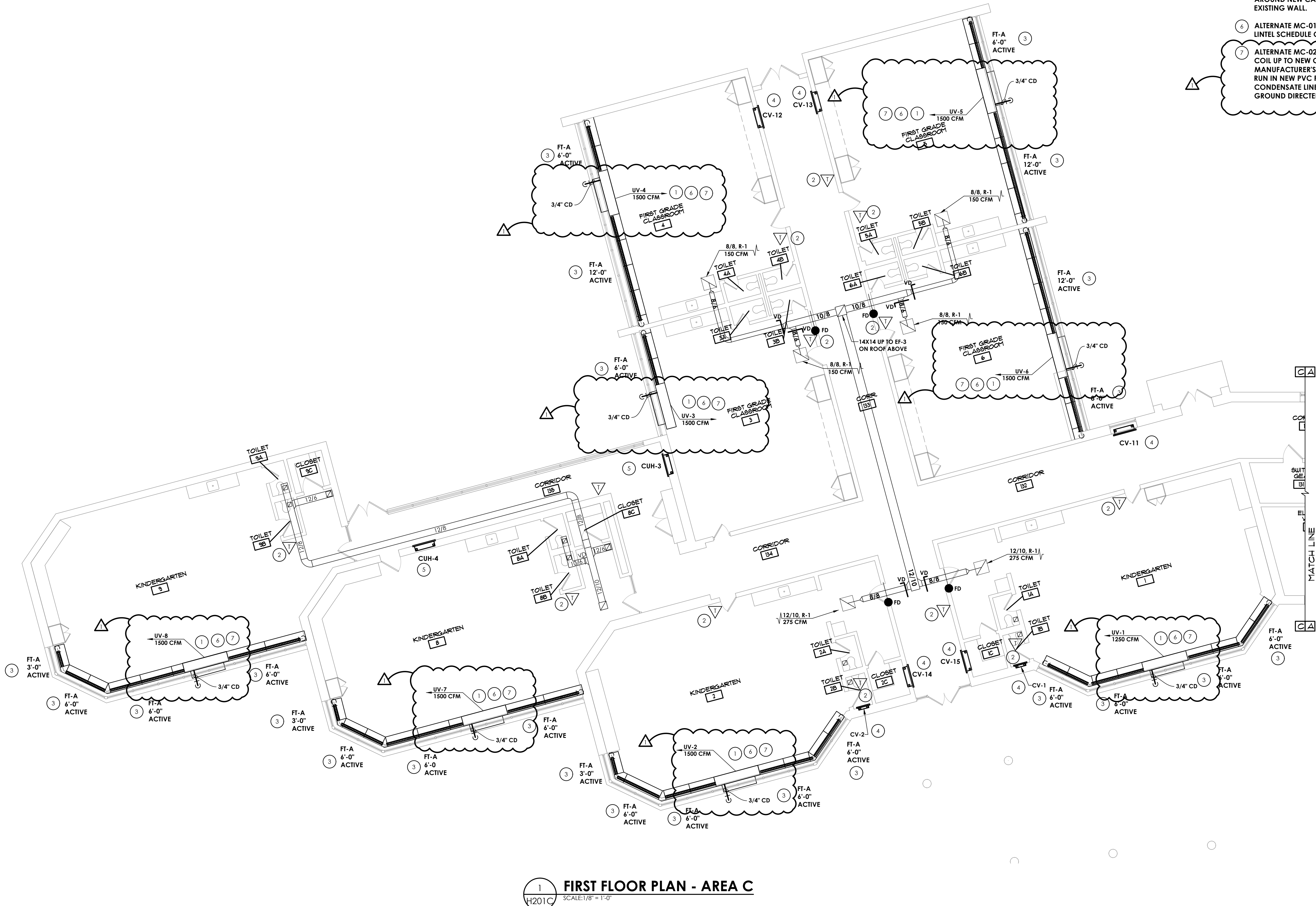
Plotted By: Brendon Mazza

Date last plotted: 6/29/2023 2:01 PM

Date last accessed: 6/29/2023 2:00 PM

Sheet size: 30x42  
Drawing Name: S:\Projects\Suffern CSD\RP Connor Heating Conv.D Design\06 CAD\AutoCAD\MECH\H1\RP-H101A.dwg





**GENERAL NOTES:**

1. CONTRACTOR SHALL FIELD VERIFY ALL CABINETY AND WINDOW SILL DIMENSIONS PRIOR TO SUBMITTING SHOP DRAWINGS.
2. ALL CONTROLS WORK TO BE DONE BY DISTRICT BMS PROVIDER HONEYWELL  
CONTACT: BOB GARVEY OR SEAN YATES  
C: 973-455-2503 C: 908-963-0467  
C: 862-579-8821
3. ALL NEW UNIT VENTILATORS, CABINET UNIT HEATERS, CONVECTORS, AND FIN TUBE TO BE INSTALLED DURING PHASE 2.
4. NEW CLASSROOM EXHAUST FAN RELIEF TO BE INSTALLED DURING PHASE 2.
5. EXISTING UV LOUVERS TO REMAIN. ALTERNATE NO 1. TO REPLACE WITH NEW. PROVIDE INTEL AND MATCH WITH LIKE CONSTRUCTION.

**KEY NOTES:**

1. FURNISH AND INSTALL NEW UNIT VENTILATOR, TEMPERATURE SENSOR, WALL BOX, EXTERIOR LOUVER, AND FIN-TUBE. MODIFY EXISTING CABINETY AS NECESSARY TO FIT NEW UNIT. CONTRACTOR IS RESPONSIBLE FOR UNTELS AND INCREASING EXTERIOR OPENING TO ACCOMMODATE NEW WORK. CONTRACTOR TO CONSTRUCT CHASE WALL BEHIND UNIT TO ACCOMMODATE TRANSITION DUCTWORK.
2. FURNISH AND INSTALL NEW DDC TEMPERATURE SENSOR AND CONTROLS. COORDINATE ALL CONTROLS WORK WITH THE DISTRICTS CONTROLS PROVIDER.
3. FURNISH AND INSTALL NEW FIN TUBE BEHIND EXISTING CABINETY.
4. FURNISH AND INSTALL NEW CONVECTOR IN EXISTING CONVECTOR LOCATION. MODIFY WALL OPENING AS NECESSARY. PATCH AROUND NEW CONVECTOR AS NECESSARY AND MATCH TO EXISTING WALL.
5. FURNISH AND INSTALL NEW CABINET UNIT HEATER IN EXISTING CABINET UNIT HEATER LOCATION. MODIFY WALL OPENING AS NECESSARY. PATCH AROUND NEW CABINET UNIT HEATERS AS NECESSARY AND MATCH TO EXISTING WALL.
6. ALTERNATE MC-01 TO REPLACE EXISTING LOUVER WITH NEW LOUVER. SEE UNTEL SCHEDULE ON H900. PATCH WITH LIKE CONSTRUCTION.
7. ALTERNATE MC-02: RUN NEW REFRIGERANT PIPING FOR NEW COOLING COIL UP TO NEW CONDENSERS ON ROOF ABOVE. SIZE PIPING PER MANUFACTURER'S RECOMMENDATION. NEW REFRIGERANT PIPING TO BE RUN IN NEW PVC PIPE FORTRESS LINE SET COVERS. ROUTE NEW 3/4" CONDENSATE LINE OUT THE BACK OF THE UNIT AND TERMINATE 6" ABOVE GROUND DIRECTED AWAY FROM THE BUILDING.

**PROJECT INFORMATION**

Project Number  
13294.23  
Client Name  
**SUFFERN CSD**

Project Name  
**RP CONNOR - BOILER  
CONVERSION**

Client Office Address  
SUFFERN CENTRAL SCHOOL DISTRICT  
45 MOUNTAIN AVENUE  
HILLBURN, NY 10931

**SUFFERN CSD**

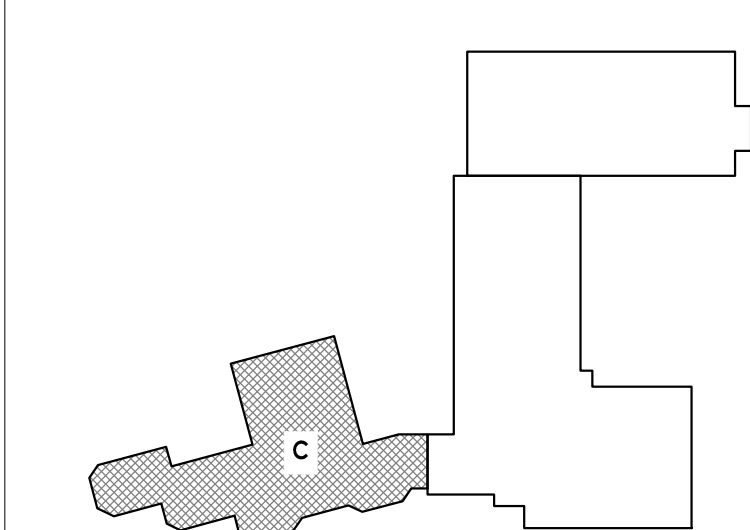
13294.23

**PROJECT ISSUE & REVISION HISTORY**

1 6/30/2023 180 ASD/CD/CM 1

**PROFESSIONAL STAMPS**

**KEY PLAN:**



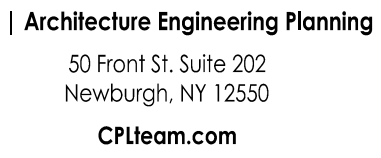
**SHEET INFORMATION**

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06/15/2023 1/8" = 1'-0"  
Project Status  
CD  
Drawn By  
AJS  
Checked By  
AJS  
Drawing Title  
FIRST FLOOR HVAC NEW PLANS  
AREA C

Drawing Number

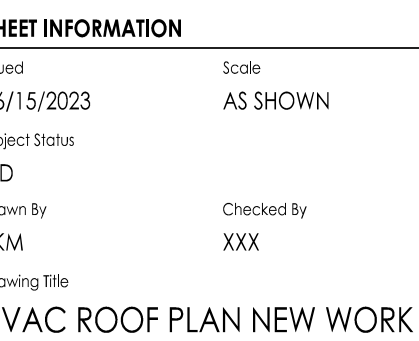
**RPC  
H201C**





1. ALL CONTROLS WORK TO BE DONE BY DISTRICT BMS PROVIDER HONEYWELL.  
CONTACT: BOB GARVEY OR SEAN YATES  
O: 973-455-2503 C: 908-963-0467  
C: 862-579-8821
2. ALL CONDENSERS AND EXHAUST FANS TO BE INSTALLED DURING PHASE 2.

1. FURNISH AND INSTALL NEW EXHAUST FAN AND CURB ON ROOF. MAINTAIN ALL EXISTING ROOF WARRANTIES.
2. PROVIDE GOOSENECK AND BIRD SCREEN FOR NEW COMBUSTION AIR VENTS THROUGH ROOF. PATCH ROOF AND SEAL. MAINTAIN ALL EXISTING ROOF WARRANTIES.
3. INSTALL NEW CONDENSING UNIT ON EXISTING ROOF RAILS FROM REMOVED CONDENSER. PROVIDE NEW PIPE PITAL FOR REFRIGERANT PIPING DOWN TO NEW LIBRARY UNIT VENTILATOR COOLING COILS. MAINTAIN ALL EXISTING ROOF WARRANTIES.
4. ALTERNATE MC-02: INSTALL NEW CONDENSING UNIT ON NEW EQUIPMENT RAILS. PROVIDE NEW PIPE PITAL FOR REFRIGERANT PIPING DOWN TO NEW UNIT VENTILATOR COOLING COILS. MAINTAIN ALL EXISTING ROOF WARRANTIES.



**NEW YORK STATE EDUCATION STATEMENT**  
A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND THE AMENDMENTS/REGULATIONS FOR ANY PERSON UNLESS ACTING UNDER DIRECTION OF A LICENSED ARCHITECT, ENGINEER OR LAND SURVEYOR, TO FOR ANIMATE IN ANY WAY, IF A FIRM BEARING THE SEAL OF AN ARCHITECT, ENGINEER OR SURVEYOR IS ALTERED, THE ALTERING PARTY SHALL AFFIX TO THE FIRM SEAL AND THE NOTIFICATION ALTERED BE FOLLOWED BY THEIR INITIALS AND THE DATE OF SUCH ALTERATION AND A "REVISION".

SHEET INFORMATION	
Issued	Scale
5/15/2023	AS SHOWN
Project Status	
CD	
Drawn By	Checked By
CM	XXX
Drawing Title	
VAC ROOF PLAN NEW WORK	

PC  
202



Sheet Size: 30x42  
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Date last accessed: 6/14/2023 10:05 AM  
Date last plotted: 6/30/2023 9:57 AM  
Plotted By: Brandon Mazza

LOOSE LINTEL SCHEDULE		
WALL TYPE	SPAN	LINTEL
4" MASONRY / VENEER	1'-4" to 4'-6"	L 4 x 3 1/2 x 5/16 (LL.V.)
	4'-7" to 5'-6"	L 4 x 3 1/2 x 5/16 (LL.V.)
	5'-7" to 6'-6"	L 5 x 3 1/2 x 5/16 (LL.V.)
	6'-7" to 7'-6"	L 6 x 3 1/2 x 5/16 (LL.V.)
6" BLOCK	1'-4" to 4'-6"	WT 4 x 9
	4'-7" to 5'-6"	WT 4 x 10.5
	5'-7" to 6'-6"	WT 5 x 13
	6'-7" to 7'-6"	WT 5 x 13
8" BLOCK	1'-4" to 4'-6"	(2) - L 4 x 3 1/2 x 5/16 (LL.V.)
	4'-7" to 5'-6"	(2) - L 4 x 3 1/2 x 5/16 (LL.V.)
	5'-7" to 6'-6"	(2) - L 5 x 3 1/2 x 5/16 (LL.V.)
	6'-7" to 7'-6"	(2) - L 6 x 3 1/2 x 5/16 (LL.V.)
4" BRICK & 8" BLOCK OR 12" BLOCK	1'-4" to 4'-6"	(3) - L 4 x 3 1/2 x 5/16 (LL.V.)
	4'-7" to 5'-6"	(3) - L 4 x 3 1/2 x 5/16 (LL.V.)
	5'-7" to 6'-6"	(3) - L 5 x 3 1/2 x 5/16 (LL.V.)
	6'-7" to 7'-6"	(3) - L 6 x 3 1/2 x 5/16 (LL.V.)
1. PROVIDE LOOSE LINTELS OVER ALL OPENINGS IN EXTERIOR AND INTERIOR MASONRY WALLS AS SCHEDULED UNLESS OTHERWISE INDICATED ON THE DRAWINGS.		
2. MINIMUM BEARING FOR ALL LINTELS SHALL BE 8" EACH END.		
3. BLOCK WALLS SHALL BE GROUDED SOLID 3 COURSES BELOW BEARING POINT FOR A WIDTH OF 14" UNLESS NOTED OTHERWISE ON STRUCTURAL FRAMING PLANS.		
4. SEE ARCH., HVAC, & PLUMBING DRAWINGS FOR SIZE AND LOCATION OF ALL WALL OPENINGS.		
5. CONTRACTOR SHALL PROVIDE AN ADDITIONAL 50 FT. OF ANGLE 5 x 3 1/2 x 5/16 OR THE EQUIVALENT.		
6. FOR LINTEL SPANS GRATER THAN 6'-0", BOLT ASSEMBLIES TOGETHER AT 1/3 POINTS.		
7. WHERE LINTELS REQUIRE 3 ANGLES, PROVIDE A 3/16" PLATE EQUAL TO WALL WIDTH ACROSS SPAN, ATTACHED TO BOTTOM OF THE LINTEL.		

UNIT HEATER SCHEDULE														
MARK	LOCATION	TYPE	CFM	EWT	LWT	OUTPUT MBH	GPM	PRESS. DROP (FT WC)	EAT	LAT	V/PH/Hz	HP	TYPICAL UNIT MFG & MODEL NO.	REMARKS
CUH-1	PASSAGE 119	WALL RECESSED	271	180	150	17	1.2	1.7	65	121.6	115/1/60	0.140	IEC FHY02	1
CUH-2	LOBBY 121	WALL RECESSED	261	180	150	21	1.4	3.6	65	137.4	115/1/60	0.140	IEC FHY02	1
CUH-3	CORRIDOR 135	WALL RECESSED	271	180	150	17	1.2	1.7	65	121.6	115/1/60	0.140	IEC FHY02	1
CUH-4	KINDERGARTEN 8	WALL RECESSED	271	180	150	17	1.2	1.7	65	121.6	115/1/60	0.140	IEC FHY02	1
REMARKS: 1. PROVIDE WITH FACTORY MOUNTED DISCONNECT SWITCH 2. COLOR TO BE SELECTED BY ARCHITECT BASED ON MANUFACTURER'S STANDARD COLORS.														

RP CONNOR OUTSIDE AIR CALCS													
TOTAL													
OCCUPANCY													
O.A. PER													
O.A. PER													
EXHAUST AIRFLOW RATE CFM/FT2													
VOLT/VOL													
ADJUSTED													
REMARK													
Unit	Space	CFM/ft2	FOR	TOTAL	PERSON	SQ. FT.	Vbz						
Tag	Description	at Maximum	VENTILATION	SQ. FT.	(CFM)	(CFM)	Ez						
UV-1	001 KINDER	29	1121	10	0.12	425	0.9					472	600
UV-2	002 KINDER	28	1080	10	0.12	411	0.9					456	600
UV-3	003 FIRST GRADE	21	823	10	0.12	309	0.9					343	450
UV-4	004 FIRST GRADE	21	807	10	0.12	307	0.9					341	450
UV-5	005 FIRST GRADE	21	807	10	0.12	307	0.9					341	450
UV-6	006 FIRST GRADE	21	823	10	0.12	309	0.9					343	450
UV-7	008 KINDER	29	1137	10	0.12	426	0.9					474	600
UV-8	009 KINDER	29	1126	10	0.12	425	0.9					472	600
UV-9	013 MUSIC	25	765	10	0.08	290	0.9					335	400
UV-9	012A PRACTICE	2	49	10	0.06	23	0.9					25	50
UV-9	012B PRACTICE	2	49	10	0.06	23	0.9					25	50
UV-10	014 ART	50	1164	10	0.16	710	0.9	0.7				788	450
UV-11	014 ART	-	-	-	-	-	-	-				-	450
CU-1	014A KLN	1	50	10	0.18	19	0.9	0.7				21	50
UV-17	19 CAFETERIA	257	2561	7.5	0.18	2388	0.9					2654	450 1
UV-18	19 CAFETERIA	-	-	-	-	-	-	-				-	450 1
UV-19	19 CAFETERIA	-	-	-	-	-	-	-				-	450 1
UV-12	36 LIBRARY	71	2020	10	0.12	962	0.9					1058	370
UV-13	36 LIBRARY	-	-	-	-	-	-	-				-	370
UV-14	36 LIBRARY	-	-	-	-	-	-	-				-	370
UV-15	36A RESOURCE	16	613	10	0.12	234	0.9					260	260
UV-15	36B OFFICE	2	204	5	0.06	22	0.9					25	50
UV-15	36C COMPUTER OFFICE	3	402	5	0.06	39	0.9					43	50
UV-16	040 FACULTY	5	816	5	0.06	74	0.9					82	100
REMARKS: 1. ADDITIONAL OUTSIDE AIR PROVIDED BY EXISTING ROOFTOP UNIT.													

AIR COOLED CONDENSER UNIT SCHEDULE															
MARK	LOCATION	SERVES	NOMINAL TONS	REFRIGERANT TYPE	RATED COOLING CAPACITY (BTU/HR)	SST °F	ELECTRICAL DATA					EER/SEER	OPERATING WEIGHT (LBS.)	TYPICAL UNIT MFG & MODEL NO.	REMARKS
							FAN NO.	COMPRESSOR		VOLTØ	MCA				
								QTY	RLA						
CU-1	ROOF	UV-12	4	R-410A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0481	1,2
CU-2	ROOF	UV-13	4	R-410A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0481	1,2
CU-3	ROOF	UV-14	4	R-410A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0481	1,2
CU-4	ROOF	UV-15	4	R-410A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0481	1,2
CU-5	ROOF	UV-1	5	R-410A	57,000	32	1	1	25	208/1	32.6	11.7/14	255	DAIKIN DX14SA0601	1,2,3
CU-6	ROOF	UV-2	5	R-410A	57,000	32	1	1	25	208/1	32.6	11.7/14	255	DAIKIN DX14SA0601	1,2,3
CU-7	ROOF	UV-3	4	R-410A	45,500	32	1	1	19.9	208/1	26.2	11.7/14	220	DAIKIN DX14SA0481	1,2,3
CU-8	ROOF	UV-4	5	R-410A	57,000	32	1	1	25	208/1	32.6	11.7/14	255	DAIKIN DX14SA0601	1,2,3
CU-9	ROOF	UV-5	5	R-410A	57,000	32	1	1	25	208/1	32.6	11.7/14	255	DAIKIN DX14SA0601	1,2,3
CU-10	ROOF	UV-6	5	R-410A	57,000	32	1	1	25	208/1	32.6	11.7/14	255	DAIKIN DX14SA0601	1,2,3
CU-11	ROOF	UV-7	5	R-410A	57,000	32	1	1	25	208/1	32.6	11.7/14	255	DAIKIN DX14SA0601	1,2,3
CU-12	ROOF	UV-8	5	R-410A	57,000	32	1	1	25	208/1	32.6	11.7/14	255	DAIKIN DX14SA0601	1,2,3
REMARKS: 1.ENERGY EFFICIENT SCROLL COMPRESSOR 2. PROVIDE FACTORY MOUNTED AND WIRED DISCONNECT 3.ALTERNATE MC-02															

UNIT VENTILATOR SCHEDULE																					
MARK	ROOM SERVES	OA FAN	UNIT TYPE	CFM	ELECTRICAL		WINTER		HW COIL CAPACITY						COOLING COIL CAPACITY				CABINET SIZE (LXHXD) IN	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
					MCA	VOLT/Ø	OA °F	RA °F	EWI °F	LWT °F	EAT °F	LAT °F	MBH	GPM	TONS	EAT °F	LAT °F	MBH			
UV-1	1	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-2	2	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-3	3	350	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-4	4	350	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-5	5	350	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-6	6	350	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-7	8	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-8	9	475	HORIZONTAL	1500	6.3	115/1	2	72	180	113.5	37.0	100.6	99.7	3.0	5.0	81.3	55	57.9	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-9	12	500	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-10	14	450	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-11	14	450	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	4.0	81.9	54.2	47.1	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,8
UV-12	36	370	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UVA59H15	1,2,4,5,6,7
UV-13	36	370	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UVA59H15	1,2,4,5,6,7
UV-14	36	370	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UVA59H15	1,2,4,5,6,7
UV-15	36A	310	HORIZONTAL	1500	6.3	115/1	2	72	180	117.3	37.0	101.9	78.4	2.5	3.5	80.2	54.9	40.4	98X30X22	DAIKIN UVA59H15	1,2,4,5,6,7
UV-16	40	100	HORIZONTAL	1500	6.3	115/1	2	72	180	149.8	40.0	103.8	54.3	3.0	3.0	76.4	54.9	30.5	98X30X22	DAIKIN UVA59H15	1,2,3,4,5,6,7
UV-17	19	450	HORIZONTAL	1500	6.3	115/1	2	72	180	111.3	37.0	99	103.1	3.0	-	-	-	-	98X30X22	DAIKIN UVA59H15	1,4,5,6
UV-18	19	450	HORIZONTAL	1500	6.3	115/1	2	72	180	111.3	37.0	99	103.1	3.0	-	-	-	-	98X30X22	DAIKIN UVA59H15	1,4,5,6
UV-19	19	450	HORIZONTAL	1500	6.3	115/1	2	72	180	111.3	37.0	99	103.1	3.0	-	-	-	-	98X30X22	DAIKIN UVA59H15	1,4,5,6
REMARKS:																					
1. FACTORY MOUNTED AND WIRE DISCONNECT.																					
2. CONDENSATE PUMP, DRAIN PAN ALARM.																					
3. PROVIDE DX COIL FOR FUTURE CONNECTION BY OTHERS.																					
4. FLOOR MOUNTED.																					
5. COLOR TO BE SELECTED BY ARCHITECT BASED ON MANUFACTURER'S STANDARD COLORS.																					
6. PROVIDE FACE AND BYPASS DAMPER.																					
7. ALTERNATE MC-01, REPLACE EXISTING UV LOUVER WITH NEW 72" X 10-3/8" LOUVER.																					
8. PROVIDE NEW LOUVER 72" X 10-3/8".																					







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Date last accessed: 6/14/2023 9:04 AM  
Date last plotted: 6/14/2023 9:08 AM  
Plotted By: Andrea Lowes

ELECTRICAL EQUIPMENT SCHEDULE										
ITEM NUMBER	EQUIPMENT	ROOM NO.	HP/FLA	VOLTS	PAHSE	AMPS	BREAKER SIZE/FUSE SIZE	WIRE/CONDUIT SIZE	PANEL/CCT	REMARKS
1	UNIT VENTILATOR UV-1	1 KINDERGARTEN	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
2	UNIT VENTILATOR UV-2	2 KINDERGARTEN	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
3	UNIT VENTILATOR UV-3	3 FIRST GRADE	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
4	UNIT VENTILATOR UV-4	4 FIRST GRADE	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
5	UNIT VENTILATOR UV-5	5 FIRST GRADE	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
6	UNIT VENTILATOR UV-6	6 FIRST GRADE	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
7	UNIT VENTILATOR UV-7	8 KINDERGARTEN	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
8	UNIT VENTILATOR UV-8	9 KINDERGARTEN	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
9	UNIT VENTILATOR UV-9	12 MUSIC	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
10	UNIT VENTILATOR UV-10	14 SCIENCE	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
11	UNIT VENTILATOR UV-11	14 SCIENCE	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
12	UNIT VENTILATOR UV-12	36 LIBRARY	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
13	UNIT VENTILATOR UV-13	36 LIBRARY	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
14	UNIT VENTILATOR UV-14	36 LIBRARY	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
15	UNIT VENTILATOR UV-15	36A COMPUTER	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
16	UNIT VENTILATOR UV-16	40 FACULTY	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
17	UNIT VENTILATOR UV-17	19 CAFETERIA	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
18	UNIT VENTILATOR UV-18	19 CAFETERIA	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
19	UNIT VENTILATOR UV-19	19 CAFETERIA	1/3HP	120	1	6.3	-	EXISTING	EXISTING	1.2
20	CABINET UNIT HEATER CUH-1	119 PASSAGE	1/4HP	120	1	2.8	-	EXISTING	EXISTING	1
21	B-1	BOILER ROOM	16A	120	1	16	20/1	(2)#12, #12G IN 3/4"C	NLAB SUB PANEL	1.3
22	B-2	BOILER ROOM	16A	120	1	16	20/1	(2)#12, #12G IN 3/4"C	NLAB SUB PANEL	1.3
23	B-3	BOILER ROOM	16A	120	1	16	20/1	(2)#12, #12G IN 3/4"C	NLAB SUB PANEL	1.3
24	P-1	BOILER ROOM	10HP	208	3	30.8	40/3	(3)#8, #8G IN 3/4"C	PPCN2	1.3,4
25	P-2	BOILER ROOM	10HP	208	3	30.8	40/3	(3)#8, #8G IN 3/4"C	PPCN2	1.3,4
26	P-3	BOILER ROOM	2HP	208	3	6.9	15/3	(3)#12, #12G IN 3/4"C	NLAB SUB PANEL	1.3
27	P-4	BOILER ROOM	2HP	208	3	6.9	15/3	(3)#12, #12G IN 3/4"C	NLAB SUB PANEL	1.3
28	P-5	BOILER ROOM	2HP	208	3	6.9	15/3	(3)#12, #12G IN 3/4"C	NLAB SUB PANEL	1.3
29	EF-1	ROOF	1/3HP	120	1	7.2	20/1	(2)#10, #10G IN 3/4"C	LP1C	1.2,3
30	EF-2	ROOF	1/4HP	120	1	3.8	20/1	(2)#10, #10G IN 3/4"C	LP1C	1.2,3
31	EF-3	ROOF	1/4HP	120	1	5.8	20/1	(2)#10, #10G IN 3/4"C	LP1B	1.2,3
32	CABINET UNIT HEATER CUH-2	121 LOBBY	1/4HP	120	1	2.8	-	EXISTING	EXISTING	1
33	CABINET UNIT HEATER CUH-3	135 CORRIDOR	1/4HP	120	1	2.8	-	EXISTING	EXISTING	1
34	CABINET UNIT HEATER CUH-4	8 KIDERGARTEN	1/4HP	120	1	2.8	-	EXISTING	EXISTING	1
35	FAN COIL UNIT FC-1	14 SCIENCE	1.5A	120	1	1.5	20/1	(2)#12, #12G IN 3/4"C	PP2	1.3
36	CONDENSER CU-1	ROOF	26.2A	208	1	26.2	45/2	(2)#8, #10G IN 3/4"C	PPCN1	1.2,3
37	CONDENSER CU-2	ROOF	26.2A	208	1	26.2	45/2	(2)#8, #10G IN 3/4"C	PPCN1	1.2,3
38	CONDENSER CU-3	ROOF	26.2A	208	1	26.2	45/2	(2)#8, #10G IN 3/4"C	PPCN1	1.2,3
39	CONDENSER CU-4	ROOF	26.2A	208	1	26.2	45/2	(2)#8, #10G IN 3/4"C	PPCN1	1.2,3
40	CONDENSER CU-5	ROOF	26.2A	208	1	32.6	50/2	(2)#8, #10G IN 3/4"C	PPCN1	1.2,3
41	CONDENSER CU-6	ROOF	26.2A	208	1	32.6	50/2	(2)#8, #10G IN 3/4"C	PPCN1	1.2,3
42	CONDENSER CU-7	ROOF	26.2A	208	1	26.2	45/2	(2)#8, #10G IN 3/4"C	PPCN1	1.2,3
43	CONDENSER CU-8	ROOF	26.2A	208	1	32.6	50/2	(2)#8, #10G IN 3/4"C	LPSE	1.2,3
44	CONDENSER CU-9	ROOF	26.2A	208	1	32.6	50/2	(2)#8, #10G IN 3/4"C	LPSE	1.2,3
45	CONDENSER CU-10	ROOF	26.2A	208	1	32.6	50/2	(2)#8, #10G IN 3/4"C	PPCN2	1.2,3
46	CONDENSER CU-11	ROOF	26.2A	208	1	32.6	50/2	(2)#8, #10G IN 3/4"C	PPCN2	1.2,3
47	CONDENSER CU-12	ROOF	26.2A	208	1	32.6	50/2	(2)#8, #10G IN 3/4"C	PPCN2	1.2,3
REMARKS:										
1. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE MOUNTING, AND LINELOAD SIDE CONNECTIONS OF DISCONNECT AND/OR STARTER DEVICE ASSOCIATED WITH UNIT. MEANS OF DISCONNECT AND/OR STARTER ASSOCIATED WITH UNIT PROVIDED BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL FINAL CONNECTIONS TO EQUIPMENT.										
2. PROVIDE FIRE ALARM FAN SHUTDOWN.										
3. PROVIDE CIRCUIT BREAKER NOTED IN PANEL. UTILIZE EXISTING BREAKERS IF AVAILABLE. ALL NEW CIRCUIT BREAKERS SHALL MATCH AIC RATING OF PANEL AND BE UL LISTED AND LABELED.										
4. PUMPS TO BE WIRED THRU VFD UTILIZING WIRING NOTED.										

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PROJECT INFORMATION

Project Number  
13294.23

Client Name  
SUFFERN CSD

Project Name  
RP CONNOR - BOILER  
CONVERSION

Client Office Address  
HILLBURN

SUFFERN CSD

125 Hillburn Rd  
Hillburn, NY 12529

PROJECT ISSUE & REVISION SCHEDULE

Rev. Date Description

1 6/20/2023 RD-ADDENDUM 1

NEW YORK STATE EDUCATION DEPARTMENT

IS A REGULATION OF THE NEW YORK STATE EDUCATION LAW AND THE

CONSENT OF THE BOARD OF EDUCATION OF THE STATE OF NEW YORK

THE BOARD OF EDUCATION OF THE STATE OF NEW YORK HAS REVIEWED

THIS PROJECT AND HAS DETERMINED THAT IT IS IN COMPLIANCE WITH THE

REQUIREMENTS OF THE EDUCATION LAW AND THE REGULATION THEREOF

AND THE BOARD OF EDUCATION HAS GRANTED THE BOARD OF EDUCATION

THE RIGHT TO USE THIS PROJECT FOR THE PURPOSES OF THE PROJECT

AND THE BOARD OF EDUCATION HAS GRANTED THE BOARD OF EDUCATION

THE RIGHT TO USE THIS PROJECT FOR THE PURPOSES OF THE PROJECT

SHEET INFORMATION

Issue Date  
06/15/2023

Project Status  
CD

Drawn By  
AL

Checked By  
JAS

Drawing Title  
ELECTRICAL SCHEDULES

Drawing Number  
RPC  
E900