

SUBMITTAL COVERSHEET **Nanuet UFSD –Phase 3 Projects**

Architect:

KSQ Architects
215 W 40th Street, 15th Floor
New York, NY 10018

Owner:

Nanuet Union Free School District
101 Church Street
Nanuet, NY 10954

Construction Manager:

Jacobs
One Penn Plaza, 54th floor
New York, NY 10019

Contractor: Joe Lombardo Plumbing & Heating of Rockland Inc

Contract: Ron Lombardo

Address: 321 Spook Rock Road Suite 109A

845-357-6537

Suffern, New York 10901

Telephone:

Fax: 845-357-8529

School Name: Nanuet Union Free School District Phase 3 Bond Projects @ Barr Middle School & Nanuet High School

Type of Submittal:

Re-submittal: ☐ No ☐ Yes

☐ Shop Drawings

☐ Product Data

☐ Schedule

☐ Sample

☐

☐ Test Report

☐ Certificate

☐ Color Sample

☐ Warranty

☐

Submittal Description:

DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC SAMPLE GRAPHICS

Product Name:

Manufacturer:

Subcontractor/

SIEMENS

Supplier:

References:

Spec. Section No.: 230923

Drawing No(s):

Paragraph:

Rm. or Detail No(s):

Architect's/ Engineer's Review Stamp

Contractor Review Statement:

These documents have been checked for accuracy and coordinated with job conditions and Contract requirements by this office and have been found to comply with the provisions of the Contract Documents.

Ronald J. Lombardo

07/22/24

Name:

Date:

Company Name:

Joe Lombardo Plumbing & Heating of Rockland Inc.

Remarks:

Transmittal

To: JOE LOMBARDO PLUMBING & HEATING 321 SPOOK ROCK RD SUFFERN, NY 10901-5319 Tel: (845) 357-6537	Date: 07/18/2024	Our Job No. 44OP-366733
	Job Name NANUET BOND PHASE 3	
	Your Order No.	

WE ARE SENDING YOU

- | | |
|--|---|
| <input checked="" type="checkbox"/> HEREWITH | |
| <input type="checkbox"/> UNDER SEPARATE COVER THE FOLLOWING ITEMS: | |
| <input checked="" type="checkbox"/> SUBMITTALS FOR REVIEW/APPROVAL | <input type="checkbox"/> ENGINEERING COMMENTS |
| <input type="checkbox"/> APPROVED SUBMITTALS | <input type="checkbox"/> ORIGINAL DRAWINGS |
| <input type="checkbox"/> SUBMITTALS FOR YOUR USE | <input type="checkbox"/> SHOP DRAWINGS |
| <input type="checkbox"/> MARKED PLANS & SPECIFICATIONS | <input type="checkbox"/> CHANGE ORDER(S) |
| <input type="checkbox"/> VALVE SCHEDULE | <input type="checkbox"/> |

THESE ARE SUBMITTED

- | | |
|--|--|
| <input checked="" type="checkbox"/> FOR APPROVAL | <input type="checkbox"/> FOR YOUR USE |
| <input type="checkbox"/> FOR CORRECTION | <input type="checkbox"/> PLEASE RETURN ____ APPROVED COPY(S) FOR OUR USE |
| <input checked="" type="checkbox"/> FOR COMMENTS | |

DESCRIPTION

Sample BMS graphics for existing Apogee BMS system.

IN ORDER TO PREPARE THE SUBMITTAL WE NEED THE FOLLOWING INFORMATION AS CHECKED BELOW

- | | |
|--|--|
| <input type="checkbox"/> ARCHITECTURAL PLANS | <input type="checkbox"/> ELECTRICAL HEATING COIL WIRING |
| <input type="checkbox"/> MECHANICAL PLANS | <input type="checkbox"/> CHILLER WIRING |
| <input type="checkbox"/> ELECTRICAL PLANS | <input type="checkbox"/> TERMINAL UNIT CUT SHEETS |
| <input type="checkbox"/> MECHANICAL SPECIFICATIONS | <input type="checkbox"/> HUMIDIFIER CUT SHEETS |
| <input type="checkbox"/> ELECTRICAL SPECIFICATIONS | <input type="checkbox"/> DX COIL WIRING |
| <input type="checkbox"/> BOILER WIRING | <input type="checkbox"/> COMPLETE SET(S) OF PLANS & SPECS. |
| <input type="checkbox"/> | <input type="checkbox"/> |

PLEASE BE ADVISED THAT WE MUST HAVE THIS INFORMATION BEFORE WORK CAN BEGIN ON YOUR SUBMITTAL

REMARKS

PLEASE ADDRESS YOUR REMARKS TO:

Siemens Industry USA
412 Mt. Kemble Ave, Suite 200S
Morristown, NJ 07960

ATTENTION:
Oliver Wright

TELEPHONE NO:
(973) 575-6300

SIEMENS

NANUET

HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





Nanuet School District
Nanuet, NY



SIEMENS

HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL



101 Church St

2ND FLOOR NORTH

2ND FLOOR SOUTH

NANUET HIGH SCHOOL

AIR HANDLING SYSTEMS

	Supply Fan	Exhaust Fan	Supply Temp	Room Temp	Room Stpt
RTU1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>			

EXHAUST SYSTEMS

EFHS1	<input type="text"/>	EFHS3	<input type="text"/>	EFHS4	<input type="text"/>	EFHS5	<input type="text"/>
-------	----------------------	-------	----------------------	-------	----------------------	-------	----------------------

ROOM GRAPHICS

SS SUPPLY ONLY

SS SUPPLY ONLY W/ RP

SS TRACKING PAIR

SS TRACKING PAIR W/ EF & RP

FAN COIL UNIT



SIEMENS

Unit: Exhaust Fans 8,10,21

Location: Roof

Serves: Science Lab 222/224,228/230,Boys Locker Room

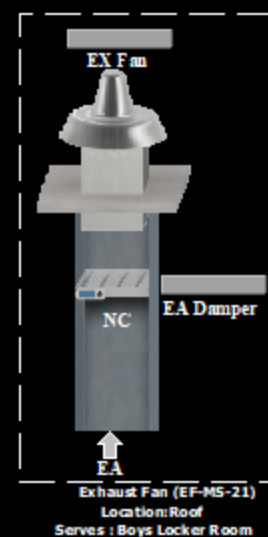
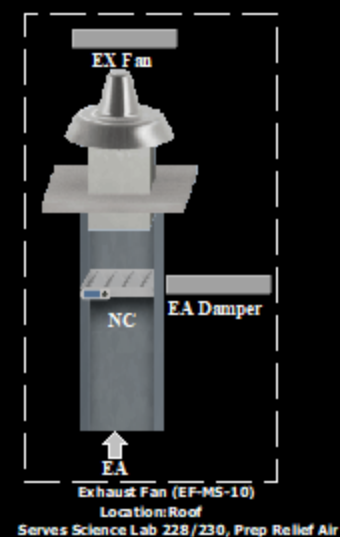
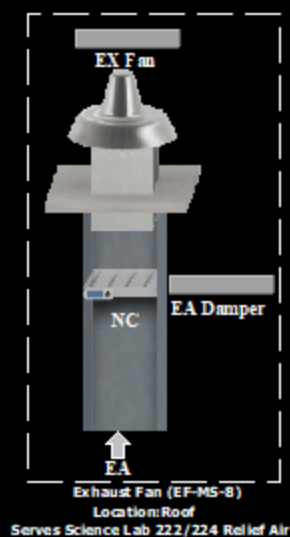
HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





SIEMENS

Unit: Exhaust Fan (EF-MS-23)

Location: Roof

Serves: Cafeteria 108 Relief Air

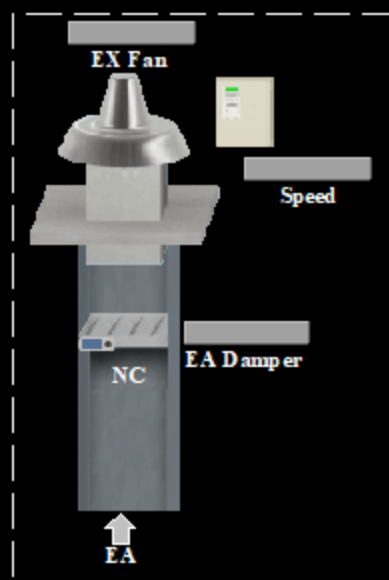
HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

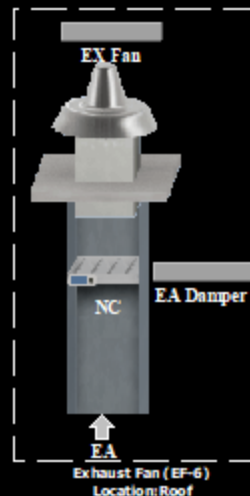
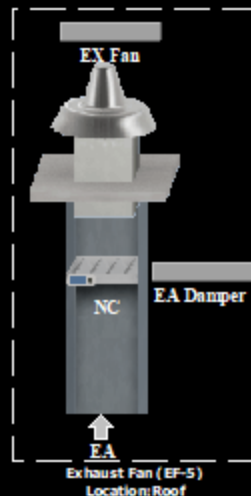
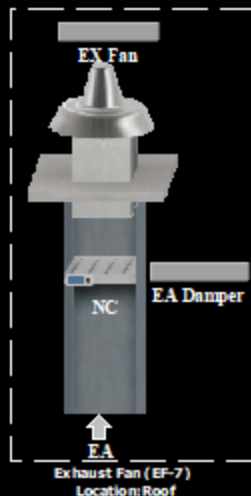
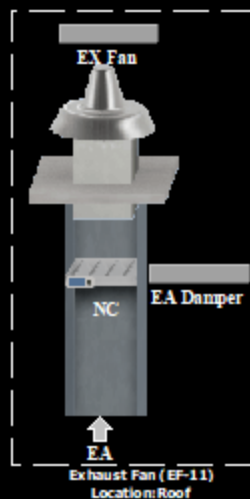
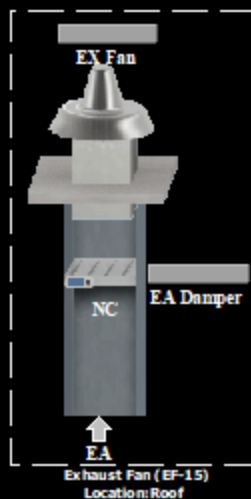
NANUET
HIGH SCHOOL

PROJECT
PROGRESS

SIEMENS

Unit: Existing Exhaust Fan (EF-5,6,7,11,15,16) Location: Roof

Serves:





HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

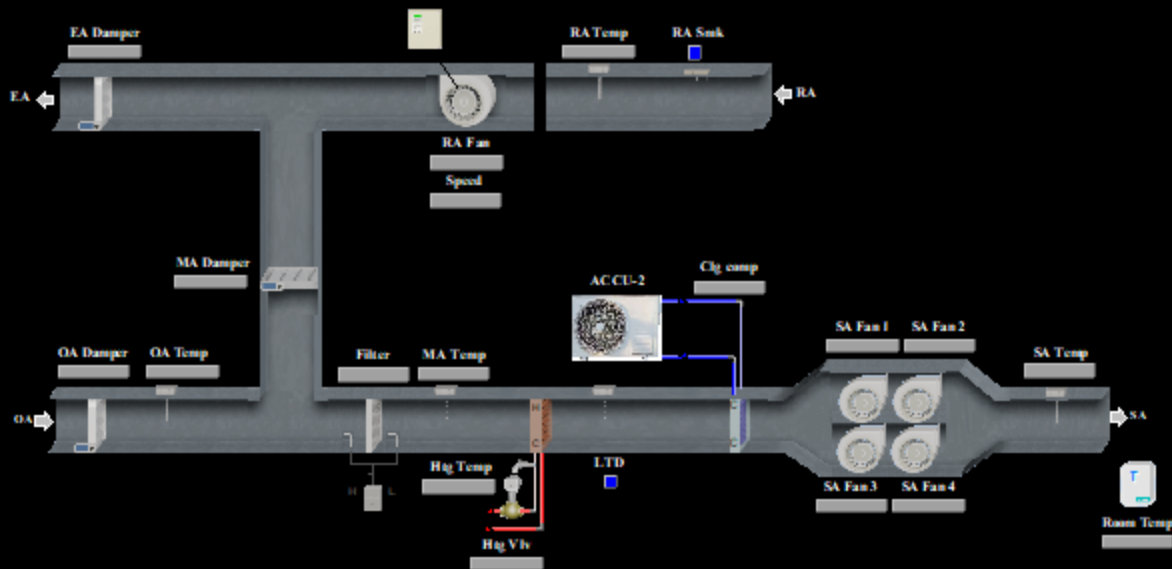
PROJECT
PROGRESS

SIEMENS

Unit: Indoor Air Handling Unit AHU-HS-03

Location: Gym Mezzanine

Serves: Gymnasium





HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

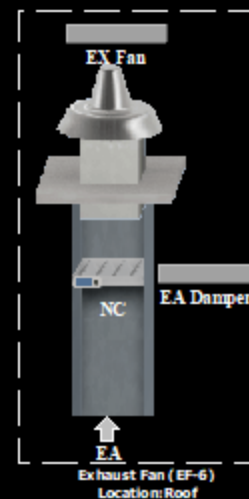
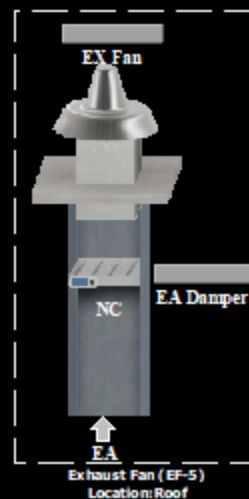
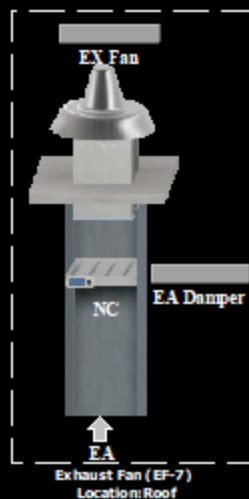
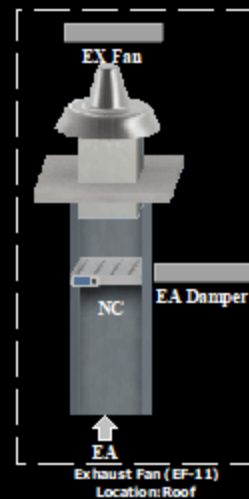
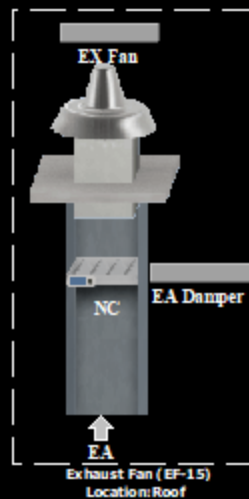
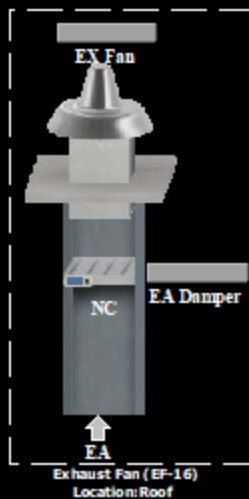
NANUET
HIGH SCHOOL

PROJECT
PROGRESS

SIEMENS

Unit: Existing Exhaust Fan (EF-5,6,7,11,15,16) Location: Roof

Serves:

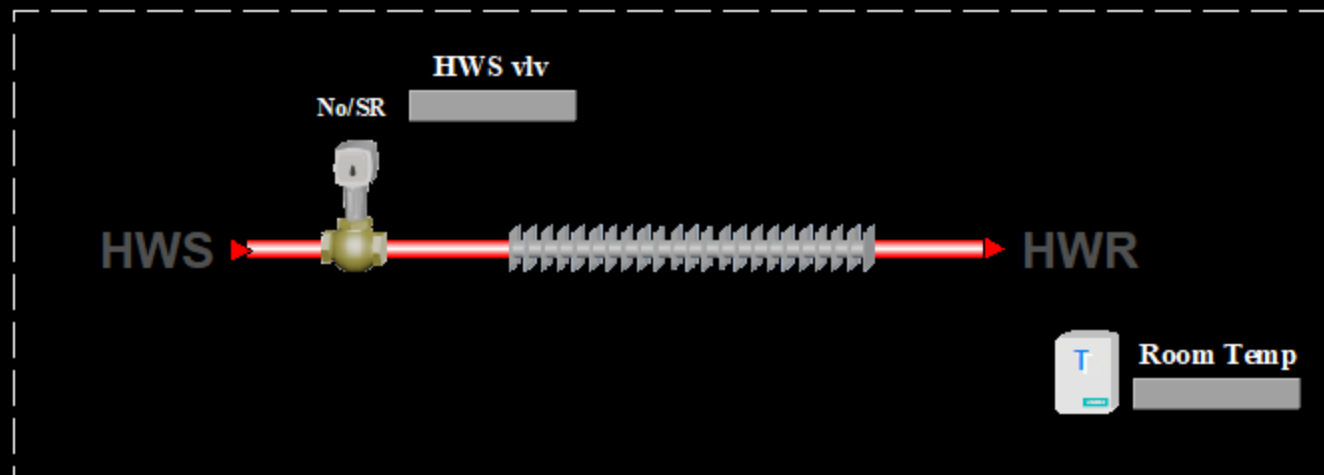


**SIEMENS**

Unit: Fin Tube Radiators

Location:

Serves:

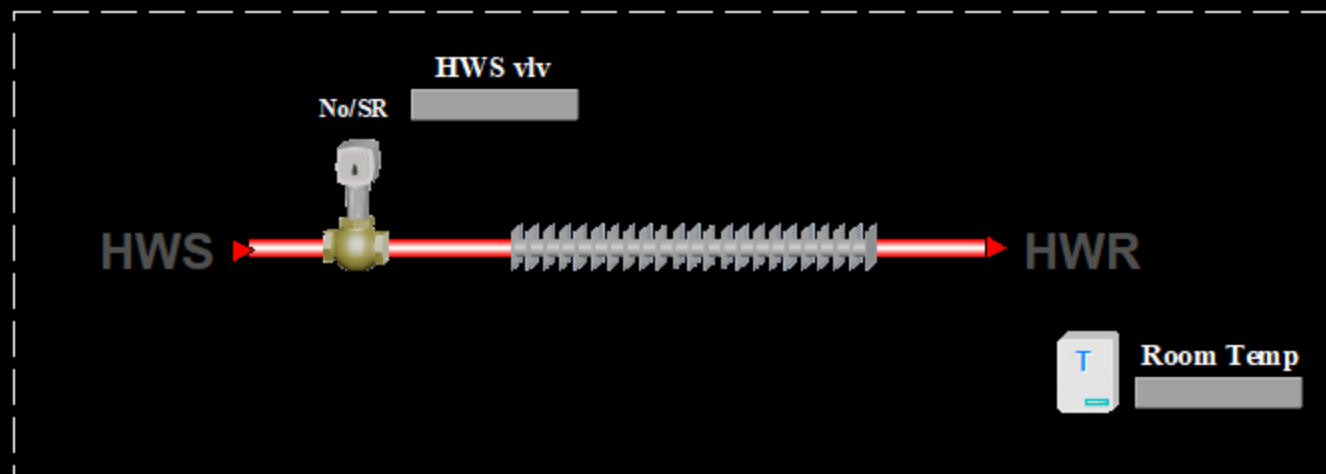
HIGH VIEW
ELEMENTARYGEORGE MILLER
ELEMENTARYMACARTHUR BARR
MIDDLE SCHOOLNANUET
HIGH SCHOOLPROJECT
PROGRESS

**SIEMENS**

Unit: Fin Tube Radiators

Location:

Serves:

HIGH VIEW
ELEMENTARYGEORGE MILLER
ELEMENTARYMACARTHUR BARR
MIDDLE SCHOOLNANUET
HIGH SCHOOLPROJECT
PROGRESS



HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS

SIEMENS

Unit: Replacement Sensors Table

Location:

Serves:

HWS vlv

Si No	Existing Equipment	Equipment Tag	Location	Floor Plan DWG	Controller Name		Replacement Sensor/Fields Devices					
						Valve	Terminal Details On Existing CTRL	Damper Actuator	Terminal Details On Existing CTRL	Thermostat	Terminal Details On Existing CTRL	Relay
Barr Middle School												
1	AHU	S-1	1st Flr-SE	BM-M112	NA	3-Way	NA	OAD	NA	—	NA	—
2	AHU	S-2	1st Flr-SE	BM-M112	NA	3-Way	NA	OAD,RAD	NA	Yes	NA	Yes
3	AHU	S-3	1st Flr-NE	BM-M111	NA	3-Way	NA	OAD,RAD	NA	—	NA	—
4	AHU	S-4	1st Flr-NE	BM-M111	NA	3-Way	NA	OAD	NA	Yes	NA	Yes
5	AHU	S-6	Basement	BM-M110	NA	3-Way	NA	OAD,RAD	NA	Yes	NA	Yes
6	AHU	S-7	Basement	BM-M110	NA	3-Way	NA	OAD	NA	Yes	NA	Yes
7	AHU	S-8	Basement	BM-M110	NA	3-Way	NA	OAD	NA	Yes	NA	Yes
8	AHU	S-9	Basement	BM-M110	NA	3-Way	NA	—	NA	—	NA	—
9	Hot Water System	EX-B-1, EX-B-2	Basement	BM-M110	BARRMSPXM10	3-Way	0.15	—	NA	—	NA	—
10	Hot Water Storage Tank	EX-HWST	Basement	BM-M110	NA	2-Way	NA	—	NA	—	NA	—
11	Heat Exchanger	EX-HEX	Basement	BM-M110	NA	2-Way	NA	—	NA	—	NA	—



HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

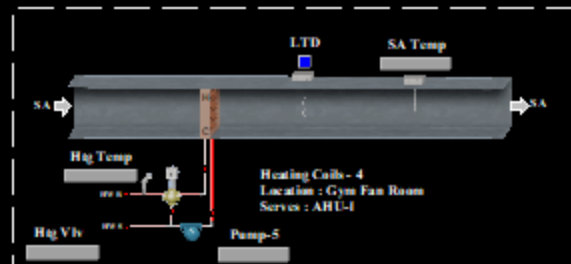
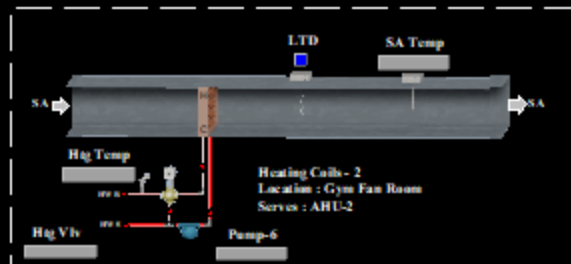
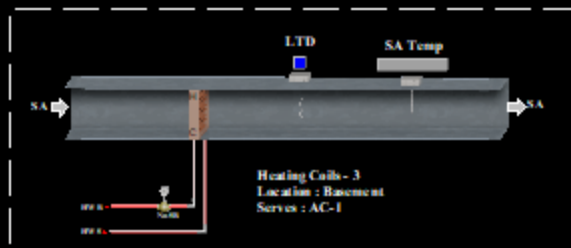
PROJECT
PROGRESS

SIEMENS

Unit: Heating Coils

Location: Basement And 2ND Floor

Serves: AHU-1, 2, AC-1

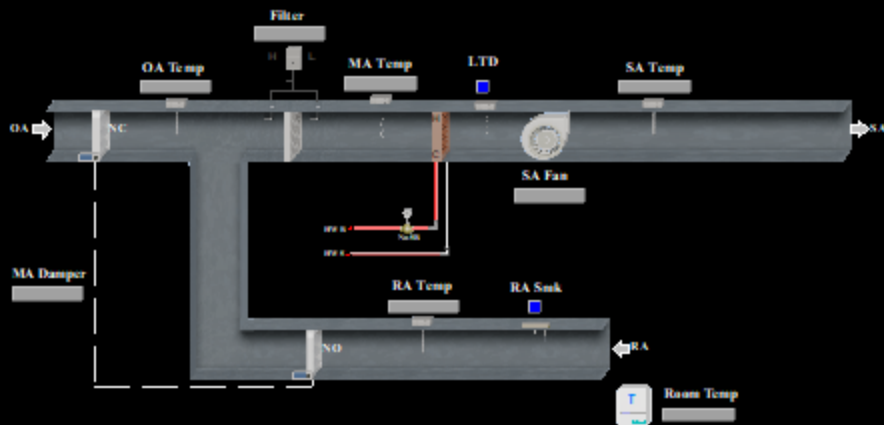


SIEMENS

Unit: Blow Coil Unit-1

Location: ART Room 45

Serves: ART Room

NANUETHIGH VIEW
ELEMENTARYGEORGE MILLER
ELEMENTARYMACARTHUR BARR
MIDDLE SCHOOLNANUET
HIGH SCHOOLPROJECT
PROGRESS



HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

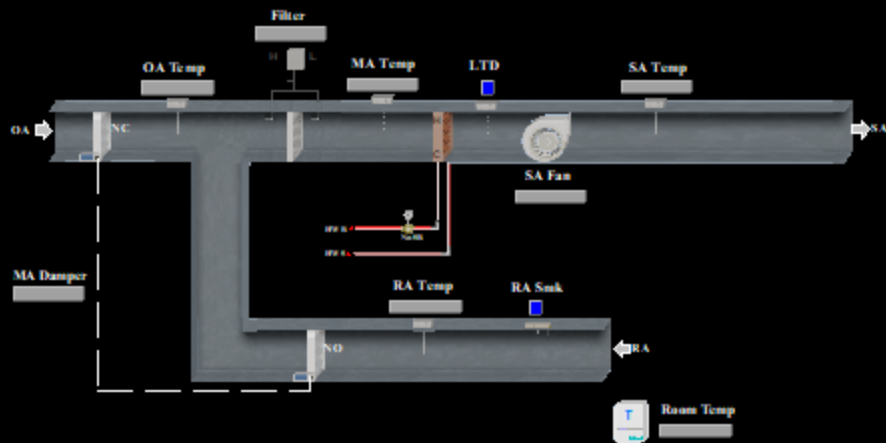
PROJECT
PROGRESS

SIEMENS

Unit: Blow Coil Unit-2

Location: Computer Room 43

Serves: Computer Room





HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

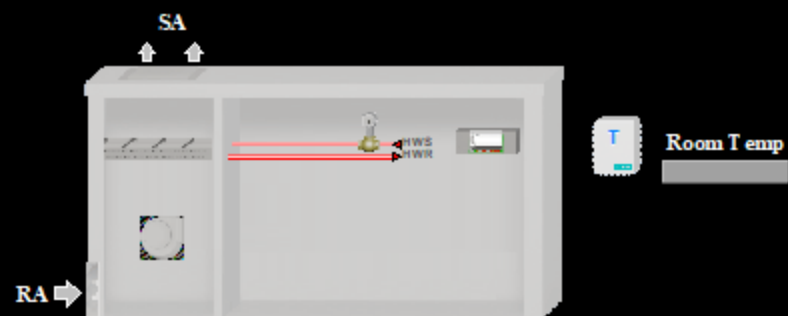
PROJECT
PROGRESS

SIEMENS

Unit: Cabinet Unit Heaters

Location: Basement 1st Floor

Serves:





SIEMENS

Unit: Convactor Units

Location: 1st Floor

Serves: Storage Rm Corridors

HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS

Convactor Coil



NO-SR

HWR

HWS



Room Temp

SIEMENS

Unit: Exhaust Fan

Location: Basement

Serves: ART / Woodshop / Darkroom / Lockerroom

NANUET

HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





Unit: Hot Water System (HX-HS-2,P-HS-3,4) Location: Boiler Room

Serves: ART Room

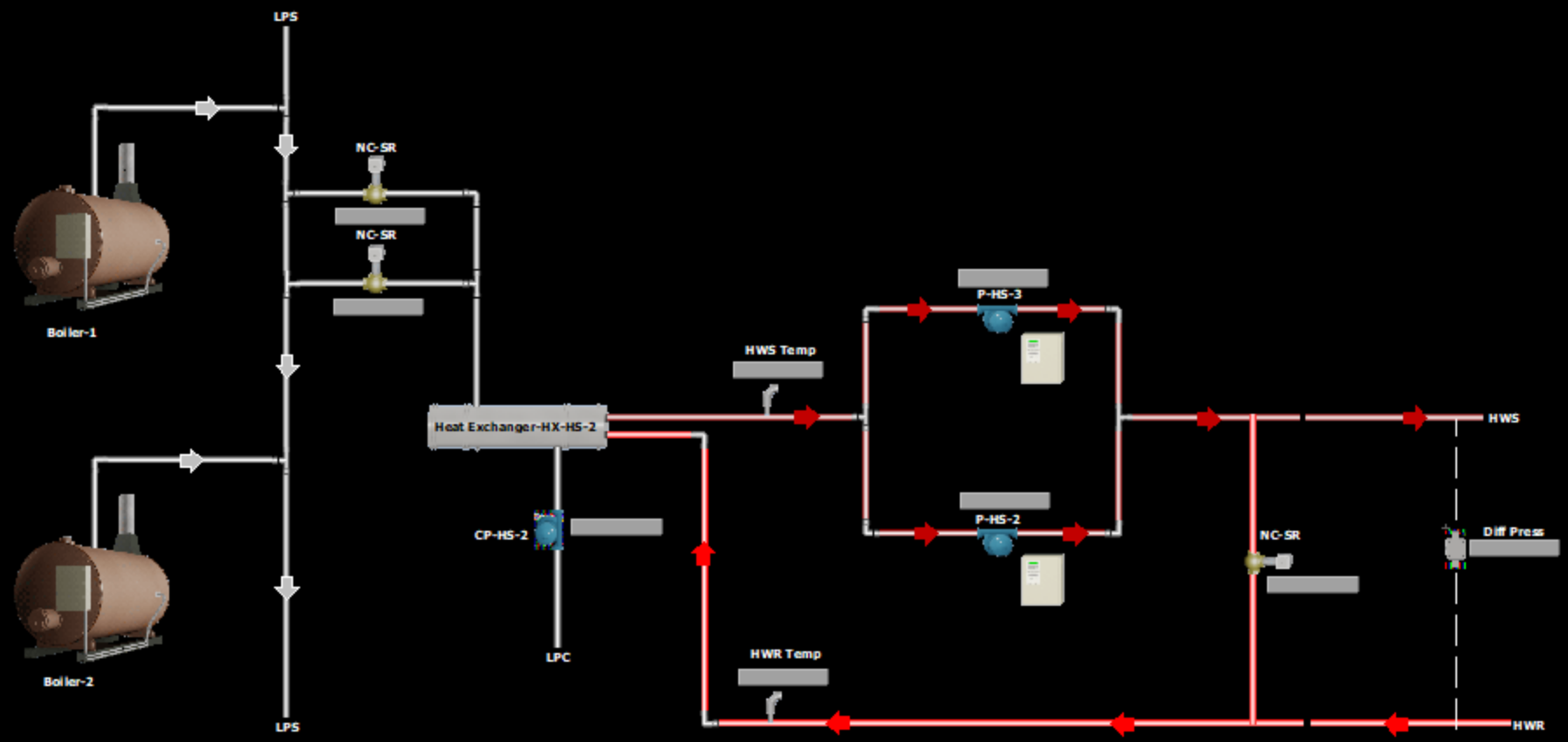
HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

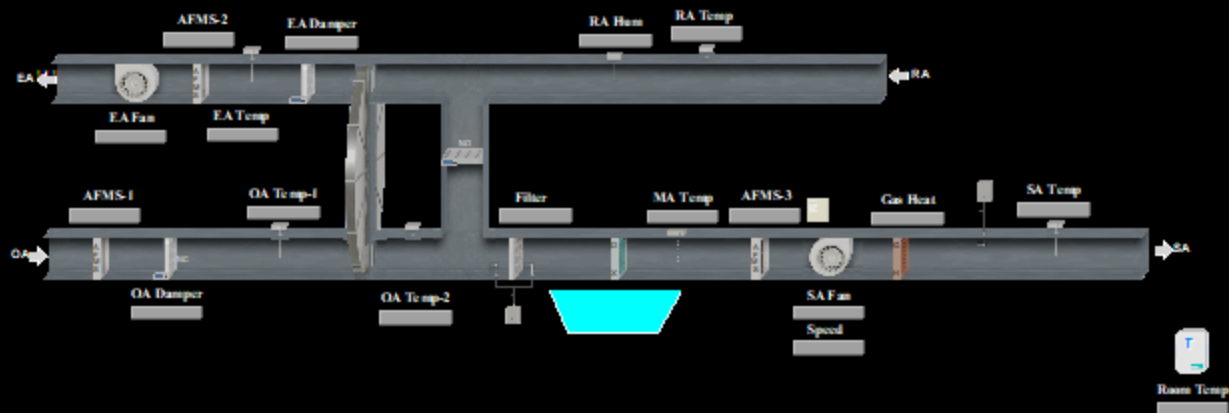
PROJECT
PROGRESS

SIEMENS

Unit: Roof Top Unit 4,5

Location:Roof

Serves:Dining 2 & Cafeteria





SIEMENS

Unit: Cabinet Unit Heaters

Location: Basement

Serves:

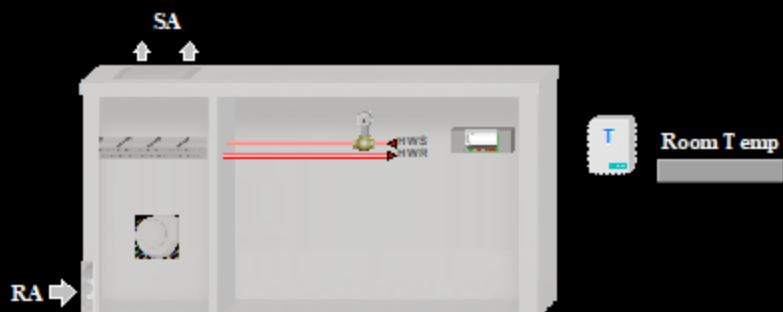
HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





SIEMENS

Unit: Radiator Coils

Location: Basement & 1st Floor

Serves:

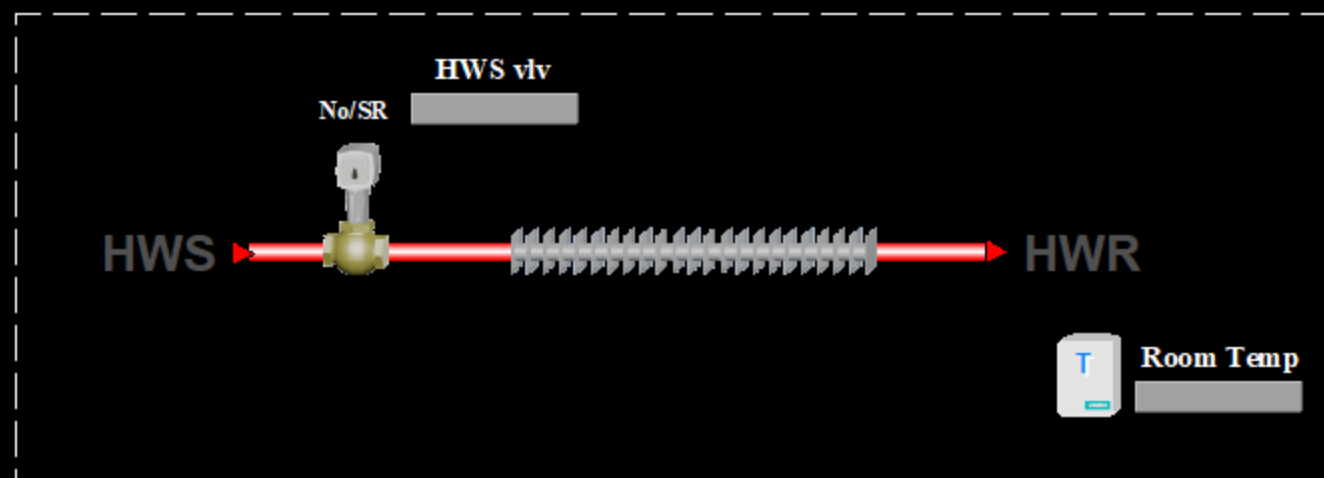
HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

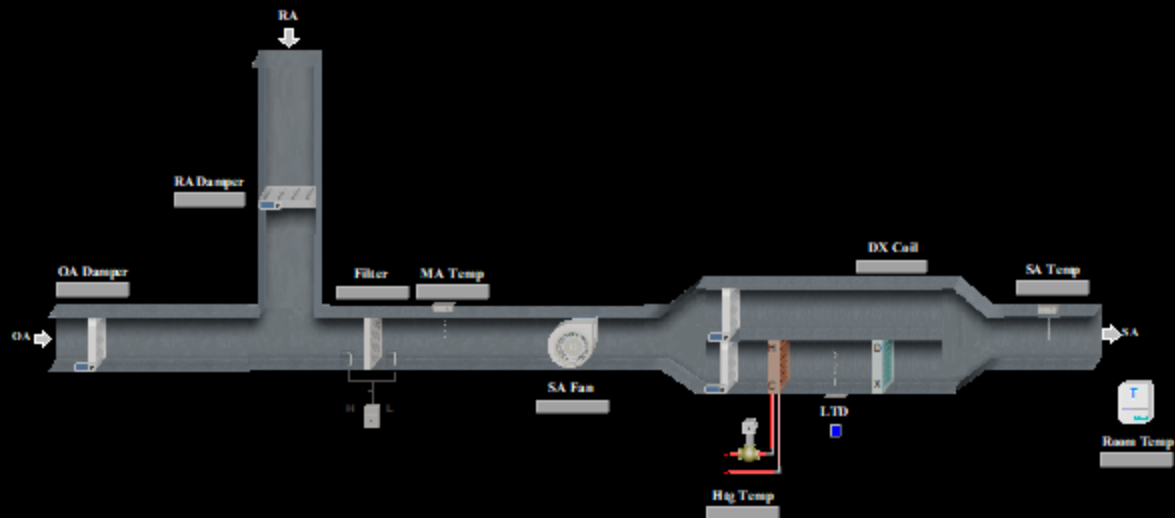
PROJECT
PROGRESS

SIEMENS

Unit: Unit Ventilators

Location: 1st Floor

Serves: Classrooms





SIEMENS

Unit: Overall Basement Plan

Location:

Serves:

Temperature

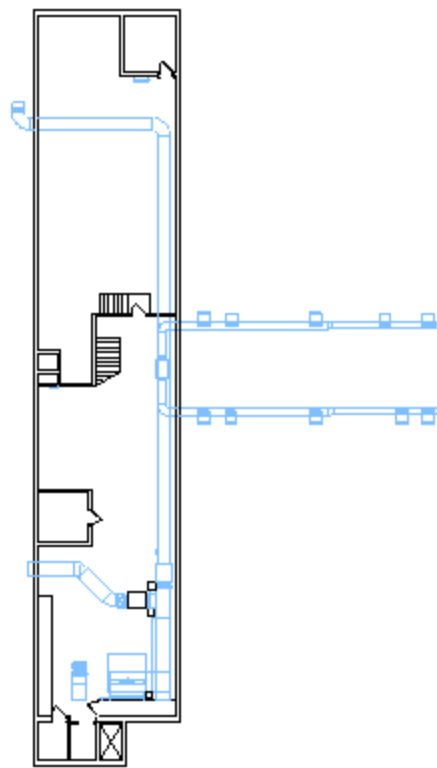
HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS





SIEMENS

Unit: Partial First Floor Plan

Location: First Floor North East

Serves: First Floor

HIGH VIEW
ELEMENTARY

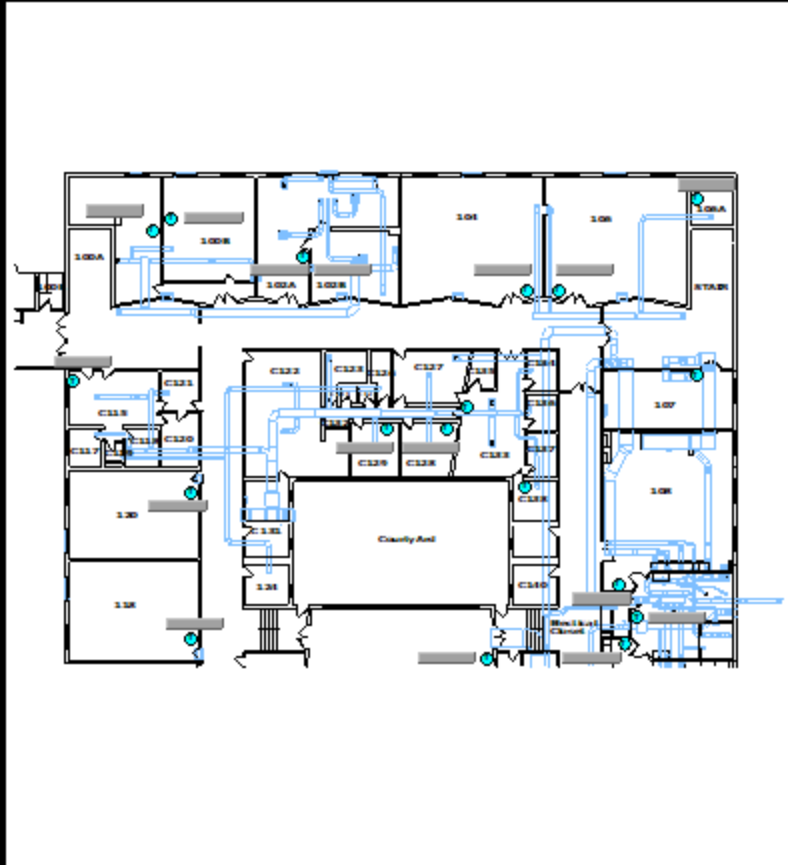
GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS

Temperature





SIEMENS

Unit: First floor South East

Location:

Serves:

HIGH VIEW
ELEMENTARY

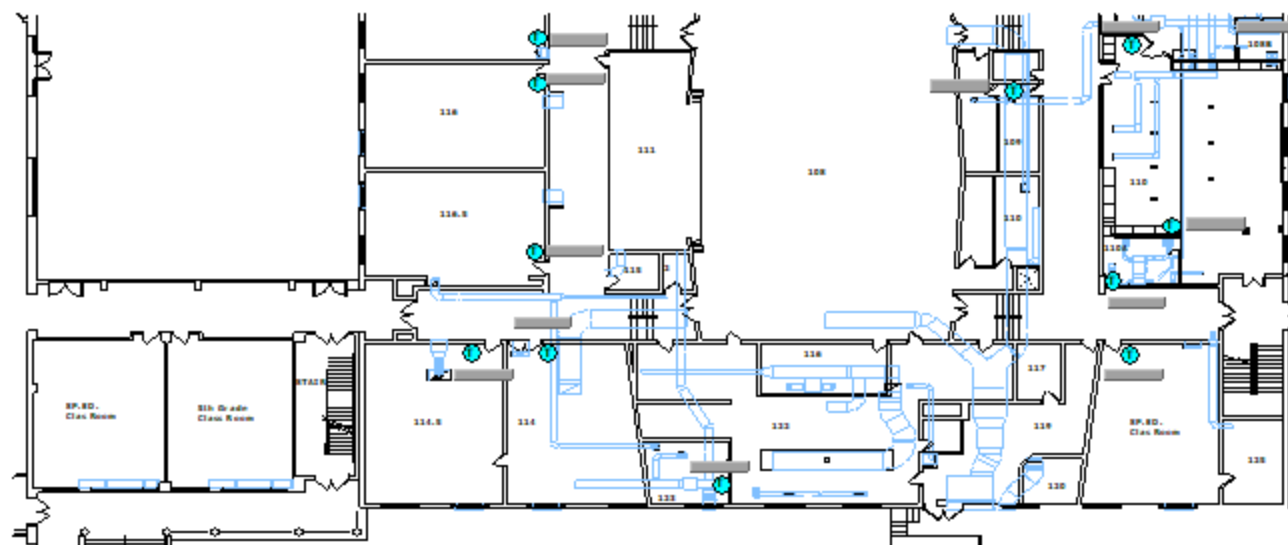
GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS

Temperature





SIEMENS

Unit: Overall Roof Plan

Location:

Serves:

HIGH VIEW
ELEMENTARY

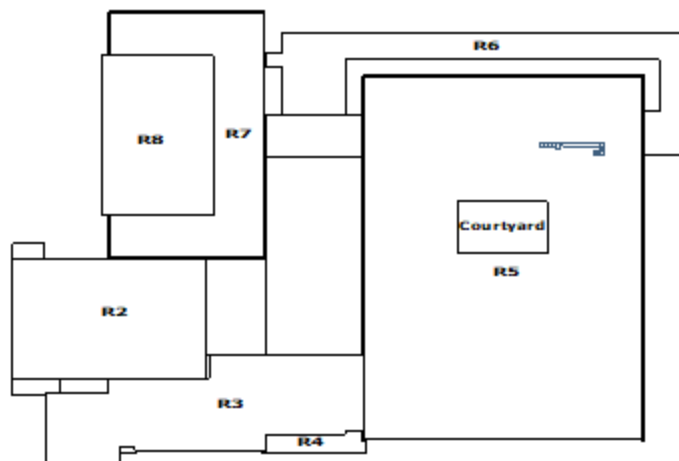
GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS

Temperature





HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS

SIEMENS

Unit: Second Floor Plan North East

Location: Second Floor North East

Serves: Second Floor

Temperature





SIEMENS

Unit: Second Floor South East

Location: Second Floor South East

Serves: Second Floor

HIGH VIEW
ELEMENTARY

GEORGE MILLER
ELEMENTARY

MACARTHUR BARR
MIDDLE SCHOOL

NANUET
HIGH SCHOOL

PROJECT
PROGRESS

Temperature

