





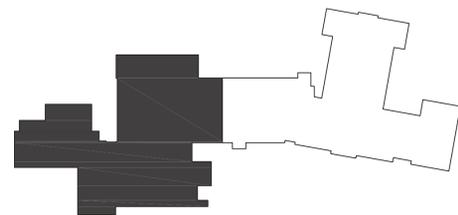
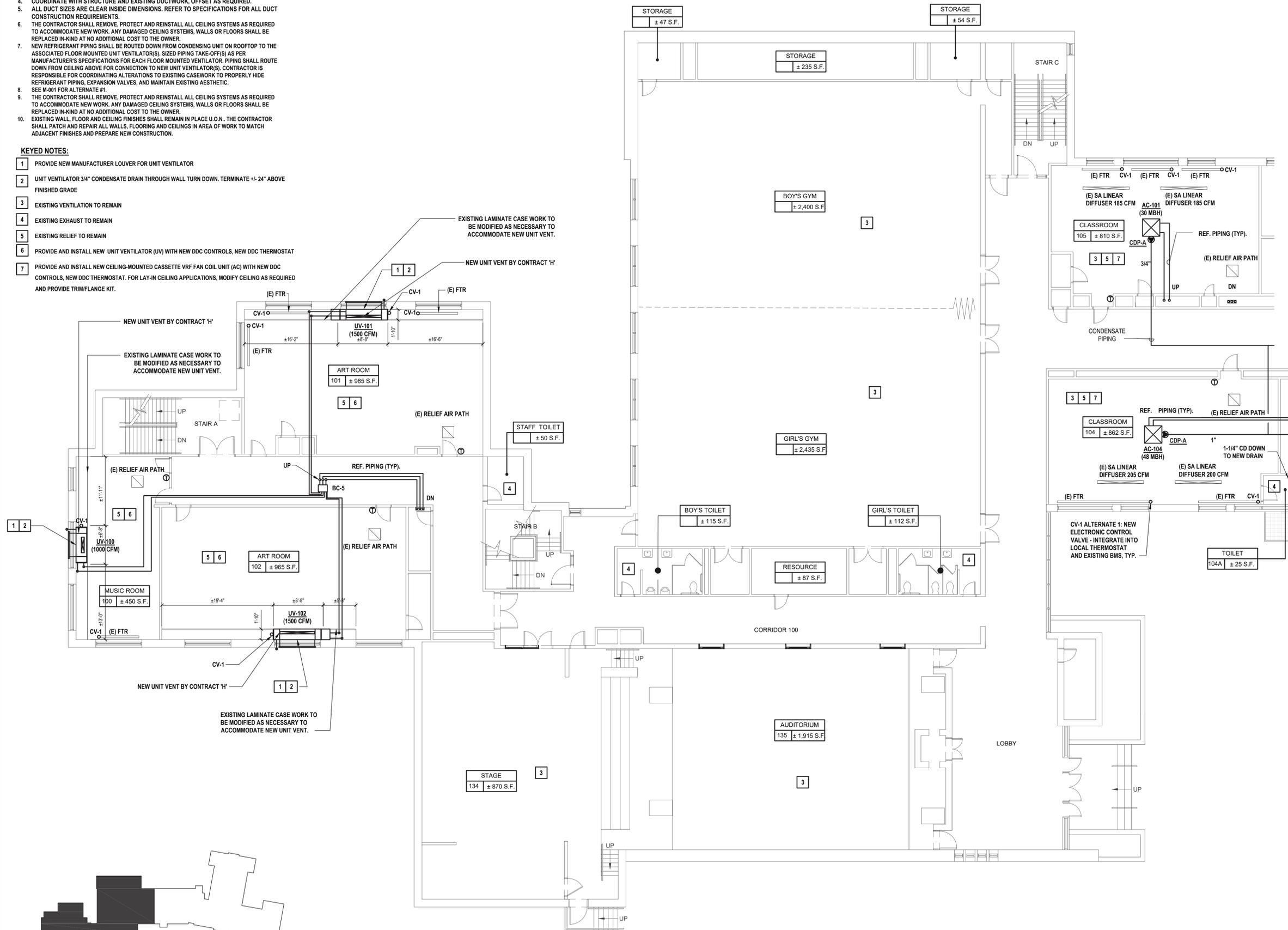


**GENERAL NOTES:**

- REFRIGERANT PIPING IS SCHEMATIC FINAL PIPE LAYOUT AND SIZING TO BE PROVIDED AND VERIFIED THROUGH MANUFACTURER SOFTWARE AND SUBMITTED FOR ENGINEER APPROVAL.
- RETURN AIR PATHS ARE EXISTING TO REMAIN.
- ALL CONDENSATE PIPES TO BE PITCHED 1/8" PER FOOT. DRAIN INDIRECTLY IN LOCATIONS SHOWN.
- COORDINATE WITH STRUCTURE AND EXISTING DUCTWORK, OFFSET AS REQUIRED.
- ALL DUCT SIZES ARE CLEAR INSIDE DIMENSIONS. REFER TO SPECIFICATIONS FOR ALL DUCT CONSTRUCTION REQUIREMENTS.
- THE CONTRACTOR SHALL REMOVE, PROTECT AND REINSTALL ALL CEILING SYSTEMS AS REQUIRED TO ACCOMMODATE NEW WORK. ANY DAMAGED CEILING SYSTEMS, WALLS OR FLOORS SHALL BE REPLACED IN-KIND AT NO ADDITIONAL COST TO THE OWNER.
- NEW REFRIGERANT PIPING SHALL BE ROUTED DOWN FROM CONDENSING UNIT ON ROOFTOP TO THE ASSOCIATED FLOOR MOUNTED UNIT VENTILATOR(S). SIZED PIPING TAKE-OFF(S) AS PER MANUFACTURER'S SPECIFICATIONS FOR EACH FLOOR MOUNTED VENTILATOR. PIPING SHALL ROUTE DOWN FROM CEILING ABOVE FOR CONNECTION TO NEW UNIT VENTILATOR(S). CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALTERATIONS TO EXISTING CASEWORK TO PROPERLY HIDE REFRIGERANT PIPING, EXPANSION VALVES, AND MAINTAIN EXISTING AESTHETIC. SEE M-001 FOR ALTERNATE #1.
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**KEYED NOTES:**

- PROVIDE NEW MANUFACTURER LOUVER FOR UNIT VENTILATOR
- UNIT VENTILATOR 3/4" CONDENSATE DRAIN THROUGH WALL TURN DOWN. TERMINATE +/- 24" ABOVE FINISHED GRADE
- EXISTING VENTILATION TO REMAIN
- EXISTING EXHAUST TO REMAIN
- EXISTING RELIEF TO REMAIN
- PROVIDE AND INSTALL NEW UNIT VENTILATOR (UV) WITH NEW DDC CONTROLS, NEW DDC THERMOSTAT
- PROVIDE AND INSTALL NEW CEILING-MOUNTED CASSETTE VRF FAN COIL UNIT (AC) WITH NEW DDC CONTROLS, NEW DDC THERMOSTAT. FOR LAY-IN CEILING APPLICATIONS, MODIFY CEILING AS REQUIRED AND PROVIDE TRIM/FLANGE KIT.



**Key Plan**

**First Floor Plan Part A**  
SCALE: 1/8"=1'-0"



2700 Westchester Ave., Suite 415  
Purchase, NY 10577  
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-16-23	FINAL BID DOCUMENT



DESIGNED BY:	MJV	DRAWN BY:	KCM	CHECKED BY:	MJV	REVIEWED BY:	QAQC
PROJECT NO.:	WPSD 2205	DATE:	OCTOBER 2023	SCALE:			

**White Plains City School District**

**AC and Ventilation Upgrades at Mamaroneck Elementary School**



7 Nosband Ave.  
White Plains, NY 10605

SED PROJECT CONTROL  
NO. 66-22-00-01-0-010-017

CONTRACT  
**CONTRACT H**  
HEATING VENTILATION AND AIR  
CONDITIONING

STATUS  
**FINAL BID DOCUMENT**

SHEET TITLE  
**MECHANICAL FIRST FLOOR  
PLAN PART A**

DRAWING No.  
**M110.00**

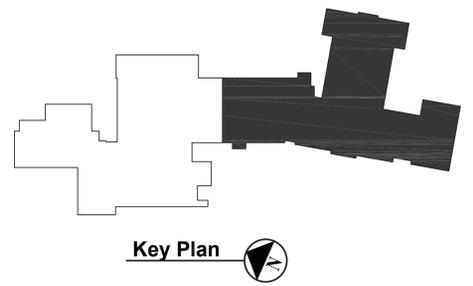
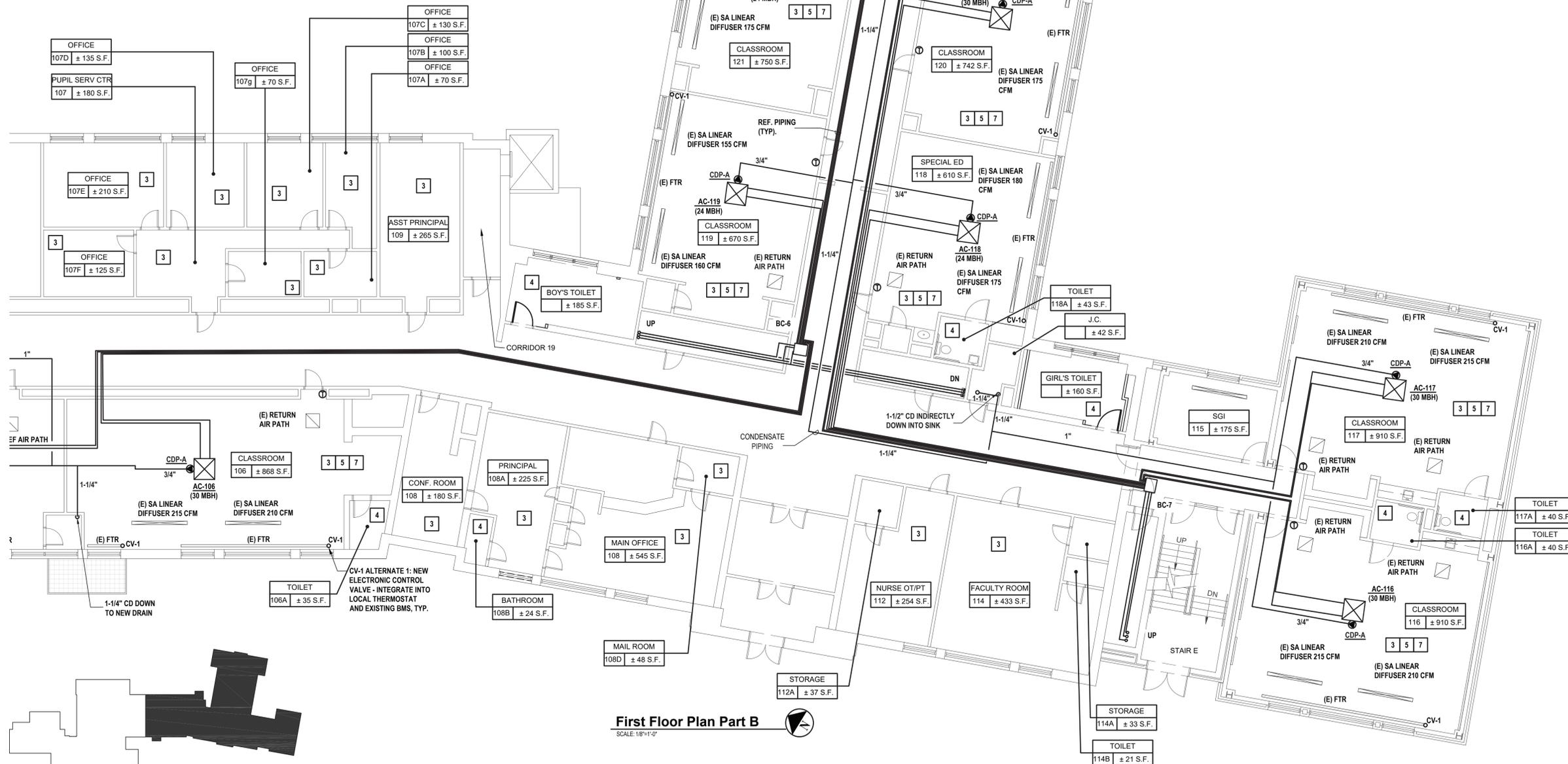
X:\WPSD\White Plains Central School District - 105911WPSD 2205 - AC & Ventilation at Mamaroneck Elem. School\02-Bldg CAD\CD\Con\acshvac\110-00\_Mechanical First Floor Plan Part A.dwg Last Modified: Sep 20, 2023 - 11:15am Plotted on: Sep 22, 2023 - 12:44pm By: mjm

**GENERAL NOTES:**

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**First Floor Plan Part B**  
SCALE: 1/8"=1'-0"



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CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-16-23	FINAL BID DOCUMENT



DESIGNED BY:	MJV	DRAWN BY:	KCM	CHECKED BY:	MJV	REVIEWED BY:	QAQC
PROJECT NO.:	WPSD 2205	DATE:	OCTOBER 2023	SCALE:			

**White Plains City School District**

**AC and Ventilation Upgrades at Mamaroneck Elementary School**



7 Nosband Ave.  
White Plains, NY 10605

SED PROJECT CONTROL  
NO. 66-22-00-01-0-010-017

CONTRACT  
**CONTRACT H  
HEATING VENTILATION AND AIR  
CONDITIONING**

STATUS  
**FINAL BID DOCUMENT**

SHEET TITLE  
**MECHANICAL FIRST FLOOR  
PLAN PART B**

DRAWING No.  
**M111.00**

X:\WPSD\White Plains Central School District - 10001\WPSD 2205 - AC & Ventilation at Mamaroneck Elem. School\02\_Bldg CAD\CD\Con-0203\hvac\11100\_Mechanical First Floor Plan Part B.dwg, Last Modified: Sep 20, 2023, 11:15am, Plotted on: Sep 22, 2023, 12:46pm By:mjvans



CONSULTANTS:

MARK	DATE	DESCRIPTION
	10-16-23	FINAL BID DOCUMENT



DESIGNED BY: MJV	DRAWN BY: KCM	CHECKED BY: MJV	REVIEWED BY: QAQC
PROJECT NO.: WPSD 2205	DATE: OCTOBER 2023	SCALE:	

**White Plains City School District**

**AC and Ventilation Upgrades at Mamaroneck Elementary School**



7 Nosband Ave.  
White Plains, NY 10605

SED PROJECT CONTROL  
NO. 66-22-00-01-0-010-017

CONTRACT  
**CONTRACT H  
HEATING VENTILATION AND AIR  
CONDITIONING**

STATUS  
**FINAL BID DOCUMENT**

SHEET TITLE  
**MECHANICAL SECOND FLOOR  
PLAN PART B**

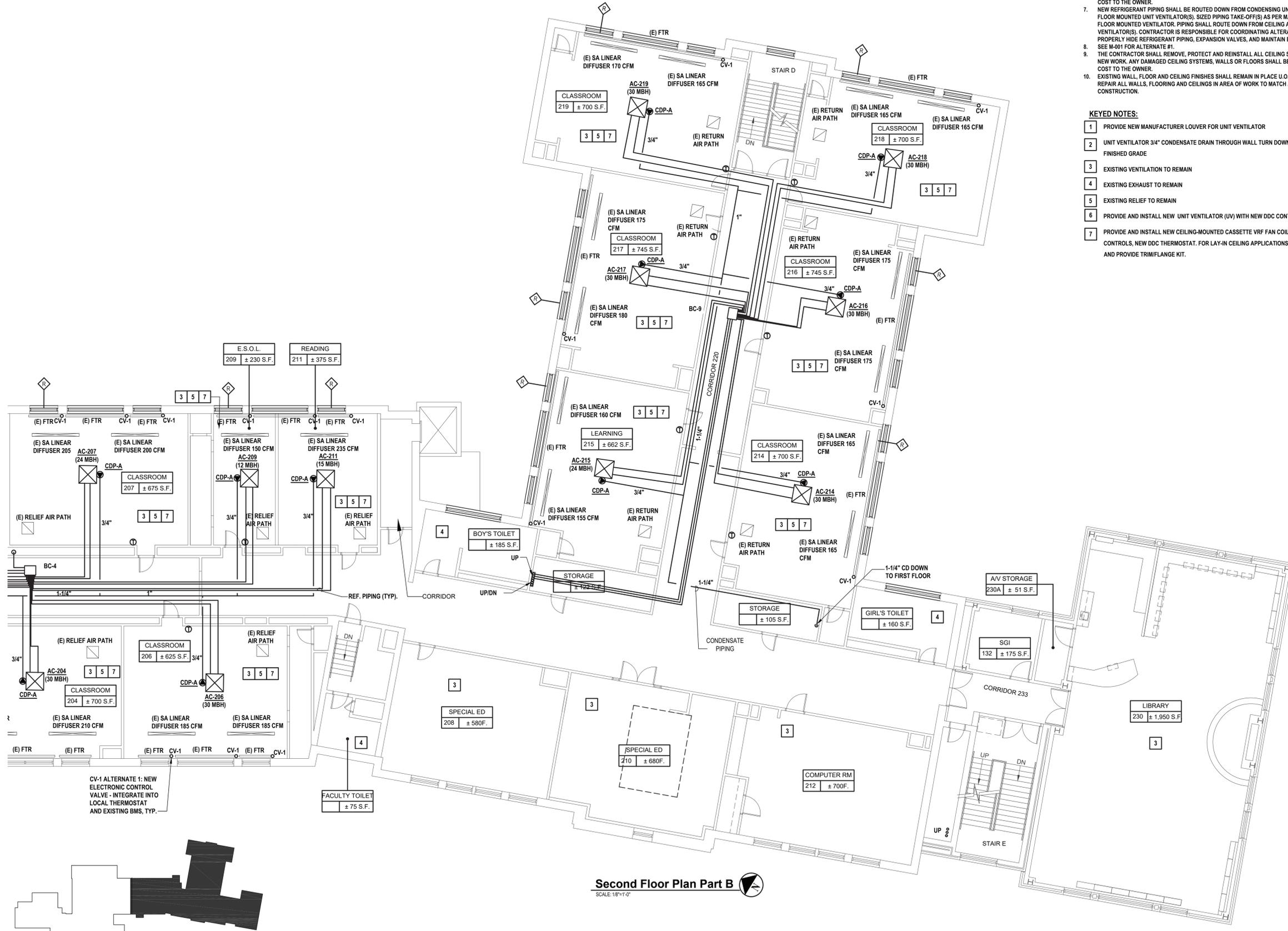
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**M121.00**

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**Second Floor Plan Part B**  
SCALE: 1/8"=1'-0"

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