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November 9, 2023

ADDENDUM NO. 2

Re: Bedford CSD  
Phase 1B – Bond Improvements  
Fox Lane High School  
SED No. 66-01-02-06-0-003-022  
Fox Lane Middle School  
SED No. 66-01-02-06-0-007-012  
Mount Kisco Elementary School  
SED No. 66-01-02-06-0-006-016  
Bedford Hills Elementary School  
SED No. 66-01-02-06-0-004-021  
Our File No. 22-225

This addendum contains changes to the requirements of the contract drawings and/or project manual. Such changes shall be incorporated into the contract documents and shall apply to the work with the same meaning and force as if they had been included in the original documents. Wherever this addendum modifies a portion of a paragraph of project manual or any portion of the drawing, the remainder of the paragraph or drawing affected shall remain in force.

The conditions of the basic project manual shall govern all work described in this addendum. Wherever the conditions of work and the quality or quantity of materials or workmanship are not fully described in this addendum, the conditions of work, etc. included in the basic project manual for similar items of work shall apply to the work described in this addendum.

The "Conditions of the Contract" apply to all work described in this addendum.

The following changes shall be and are hereby made:

Addendum No. 2 – Bedford CSD Phase 1B Bond Improvements at the Fox Lane High School, Fox Lane Middle School, Mount Kisco Elementary School, and Bedford Hills Elementary.

Date November 9, 2023

Page 2

**\*\* BID DATE REMAINS THE SAME \*\***

### **CONSTRUCTION DRAWING MODIFICATIONS**

1. Drawing M2.03 – Fox Lane Middle School – New Mechanical Plan, Second Floor East House and West House
  - a. The drawing attached to this Addendum shall replace the one within the Bid Documents.
2. Drawing M2.04 – Fox Lane Middle School – New Mechanical Plan, Second Floor South House
  - a. The drawing attached to this Addendum shall replace the one within the Bid Documents.

### **PROJECT MANUAL MODIFICATIONS**

None

### **GENERAL INFORMATION - R.F.I. RESPONSE**

1. Comment – Drawings show that the GC is responsible for roof penetrations. Other drawings show the MC is responsible for roof penetrations. Who is responsible for the penetrations through the roof and re-roofing for mechanical equipment, duct and piping? Please advise.

Response – The responsibility varies based on school and abatement. See Section 011000 – Summary of Work – 1.4 Contract #2 Mechanical Contractor Special Note #6 for Fox Lane High School (by MC). See Section 011000 – Summary of Work – 1.4 Contract #1 General Contractor Special Note #12 for Fox Lane High School and Bedford Hills (by GC).

2. Comment - Drawings clearly show abatement in the boiler is by the mechanical contractor. Other areas in the drawings show abatement as by the GC. Please clarify the abatement scope of work for each prime contractor.

Response - Read addenda No. 1. Abatement in Bedford Hills Boiler room is MC. All other abatement is by GC.

3. Comment - On Fox Lane drawing M1.02, the notes say to demo existing unit ventilators however, there are many UV's that are not shown to be demo'd. Please advise.

Response - The plans are clearly labeled which UV's are to be removed from the UV's that are remaining. Refer to note numbers 1 and number 7.

4. Comment - On Fox lane drawings M2.03 & M2.04, note 3 shows existing UV's to remain and for the MC to trim FTR and provide end caps. No work is shown in these areas. Why does the MC need to trim the FTR and provide end caps? Please advise.

Response - Please be advised that this is addressed in Addendum No. 2. Read Construction Drawing Modifications.

5. Comment - Is the Cabinet Heater as mentioned in Note #6 part of this project? If so please provide a detailed drawing.

Response - Yes, the Cabinet Heater is part of this project. Refer to sheet M2.01 for additional information.

6. Comment - For confirmation purposes, is the roof curb & roof related work to be performed by the GC, not the MC? MC is to provide the curb & fan only.

Response - MC to provide Curb and Fan.

GC to install curb and all related Roof work (Roof penetration, Flashing, Shingling, Sealant, etc.)

MC to install Fan.

EC to provide required power and final connections required for properly energizing the fan to make it fully operational.

7. Comment - Please provide detailed drawing showing where the pump is to be installed along w/other accessories if needed.

Response - Just loop it between the boiler outlet (supply) and the boiler inlet (return). See attachment.

END OF ADDENDUM

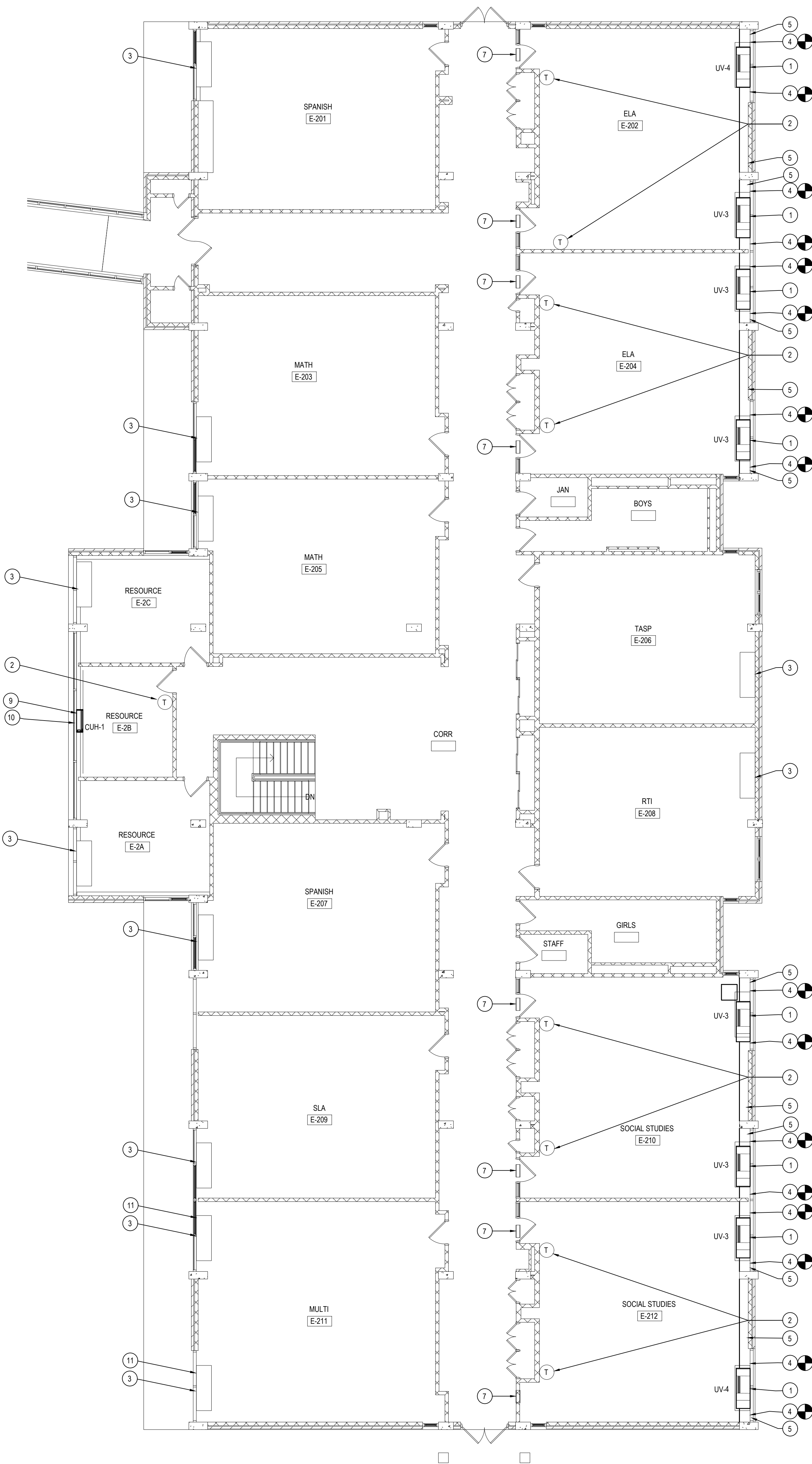
NEW WORK NOTES:

1. REFER TO EQUIPMENT SCHEDULES ON DWG. #6 M6.01, M6.02 FOR MORE INFO.
2. MC SHALL BE RESPONSIBLE FOR THE REMOVAL & REINSTALLATION OF EXISTING DROP CEILINGS, LIGHT FIXTURES, FIRE ALARM DEVICES & CEILING DIFFUSERS AS REQUIRED TO PERFORM THE MECHANICAL DEMOLITION & NEW WORK.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY CEILING COMPONENTS DAMAGED DURING THE COURSE OF CONSTRUCTION.
4. ALL NEW UNIT VENTILATOR INSTALLATIONS ARE TO INCLUDE NEW OUTDOOR AIR LOUVERS W/ PROTECTIVE GRILLES. COORDINATE LOUVER INSTALLATIONS W/ THE GC. WHERE WINDOW SYSTEMS ARE BEING REPLACED IN FRONT OF AN EXISTING SELF-CONTAINED UNIT VENTILATOR, MC SHALL PROVIDE A NEW OUTDOOR AIR / CONDENSER AIR LOUVER & DIVIDERS FOR THE EXISTING UNIT VENT. MC TO INSTALL DIVIDERS & LOUVER. GC TO CUT OPENING IN WALL PANEL. REFER TO THE UNIT VENTILATOR DETAIL ON DWG. M6.01

MECHANICAL NEW WORK NOTES

1. MC TO PROVIDE & INSTALL NEW HOT WATER UNIT VENTILATOR / INTAKE LOUVER. GC TO CUT / MODIFY OPENING IN WALL PANEL & INSTALL LOUVER. MC TO FIELD VERIFY ALL EXISTING LOUVER SIZES PRIOR TO ORDERING. MC TO INSTALL END PANELS ON EACH UNIT VENT. MC TO TRIM EXISTING FIN TUBE RADIATOR & PROVIDE END CAPS. PROPERLY FASTEN FIN TUBE ENCLOSURES TO EXISTING SUPPORTS. SEE DETAILS ON DWG. #M6.0. MC TO MODIFY EXISTING PIPING AS NECESSARY TO INSTALL NEW UV. SEE DWG. #M6.01 FOR PIPING DETAILS & UNIT INFORMATION.
2. MC TO INSTALL NEW DDC THERMOSTAT. USE EXISTING THERMOSTAT LOCATIONS SHOWN WHERE POSSIBLE. IF NOT FEASIBLE, PROVIDE NEW STAT LOCATION & PROVIDE ALL WIREMELD, WIRING, BACK BOXES, ETC. TO NEW LOCATION IN THE AREA OF THE EXISTING STAT. CONNECT ALL NEW EQUIPMENT TO THE EXISTING "AND/OVER" BMS. SEE SPEC SECTION 23.09.23 FOR FURTHER DETAILS.
3. EXISTING UNIT VENTILATOR TO REMAIN.
4. MC TO CONNECT NEW EQUIPMENT TO EXISTING HOT WATER PIPING. FOR INSTALLATION OF NEW UV, MC RESPONSIBLE TO REPLACE ALL RELEVANT VALVES, FITTINGS, ETC. INSULATE ACCORDING TO SPEC. REFER TO COIL PIPING DETAIL & EQUIPMENT SCHEDULES, DWG. #M6.01 FOR FURTHER DETAILS.
5. MC TO PROVIDE & INSTALL NEW 16" DEEP STEEL CASEWORK IN 2' 3" 4" & FILLER SECTIONS AS NECESSARY TO FILL WALL. CASEWORK TO RUN FROM EACH SIDE (OF UV END PANEL) TO THE WALL. PROVIDE FILLER PANELS AS REQUIRED FOR A CONTINUOUS APPEARANCE ACROSS THE FULL EXTERIOR CLASSROOM WALL.
6. NEW WALL EXHAUSTER BY MC. MC TO FIELD VERIFY & REUSE EXISTING WALL OPENING. SET AIRFLOW VALUES TO THOSE SHOWN ON THE PLAN.
7. EXISTING 24" x 6" TRANSFER GRILLE TO REMAIN (EXISTING ROOM RELIEF AIR PATH).
8. EC TO INSTALL NEW ELECTRICAL OUTLET IN NEW CASEWORK. USE EXISTING LOCATIONS SHOWN. EC TO FIELD VERIFY.
9. NEW FLOOR MOUNTED CABINET HEATER, #CUH-1 BY MC. REFER TO SCHEDULE ON DWG. #M6.01.
10. MC TO INSTALL / INSULATE NEW DUCTWORK AS NECESSARY TO CONNECT NEW CABINET UNIT HEATER OR KNOCKOUT TO 8" X 7" INTAKE LOUVER.
11. MC TO INSTALL NEW OUTDOOR AIR LOUVER. SEE DWG. #M6.02 FOR MORE DETAILS.

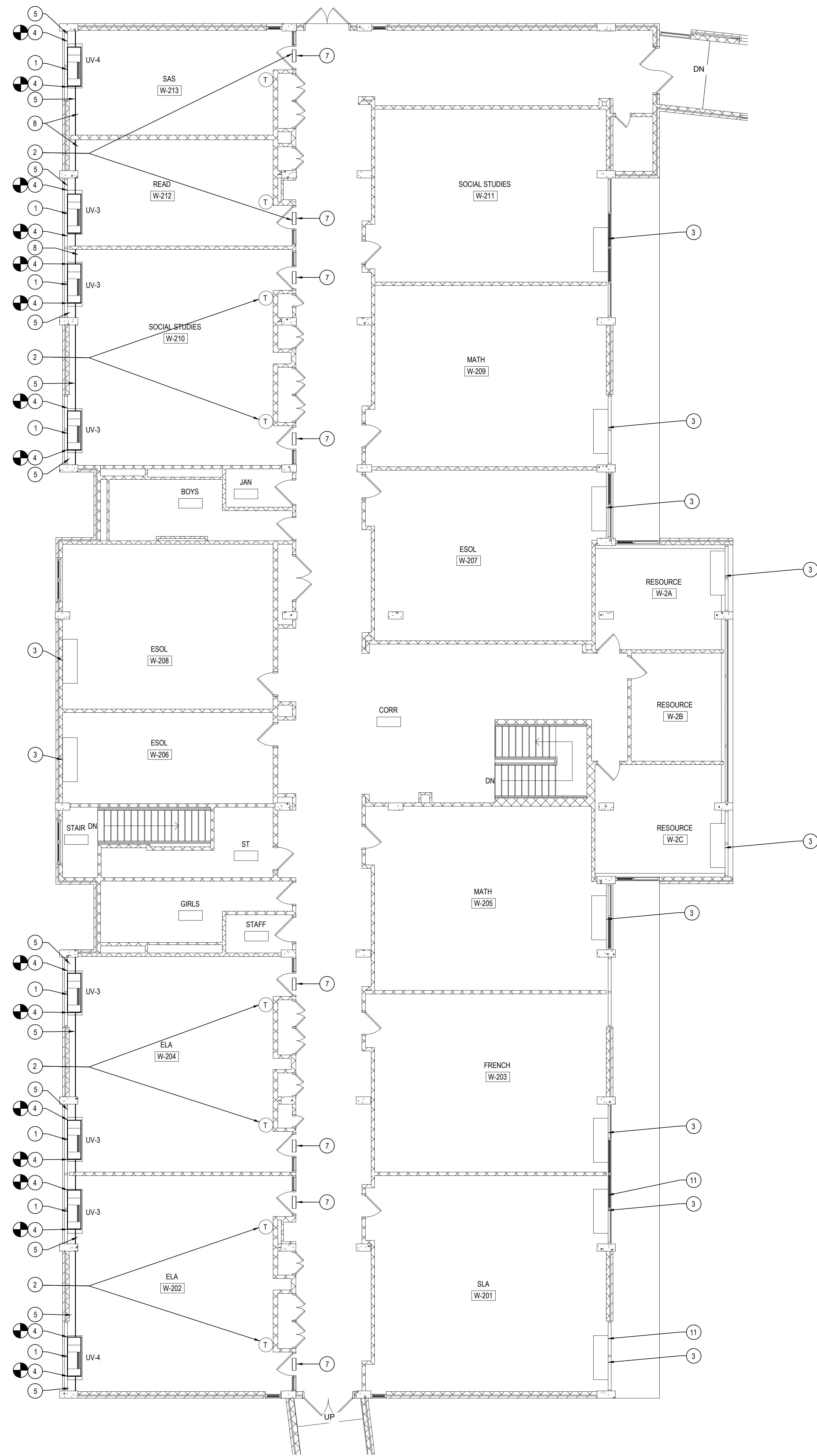
CONNECTION BETWEEN NEW AND EXISTING



SECOND FLOOR EAST HOUSE NEW CONSTRUCTION

NOTE:

SCALE: 1/8"=1'-0"



SECOND FLOOR WEST HOUSE NEW CONSTRUCTION

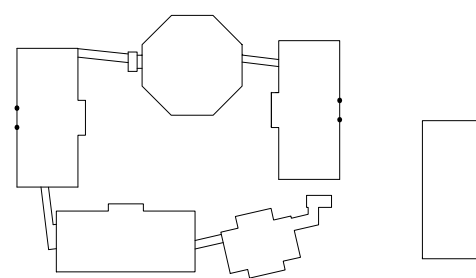
NOTE:

SCALE: 1/8"=1'-0"

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

PROJECT  
BEDFORD CENTRAL SCHOOL DISTRICT  
PHASE 1B BOND IMPROVEMENTS  
FOX LANE MIDDLE SCHOOL  
TOWN OF BEDFORD / WESTCHESTER COUNTY

DWG TITLE  
NEW MECHANICAL PLAN  
SECOND FLOOR EAST HOUSE AND WEST HOUSE

DRAWING BY: JH  
CHECK BY: CW

NOTICE

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SED No: 66-01-02-06-0-007-012

DISTRICT: BEDFORD CENTRAL  
SCHOOL DISTRICT

PROJECT: PHASE 1B BOND  
IMPROVEMENTS

DWG TITLE: NEW MECHANICAL PLAN  
SECOND FLOOR

SCALE: AS NOTED

DATE: MARCH 1, 2023

BID PICK-UP: OCTOBER 18, 2023

FILE No: 22-225J

M2.03

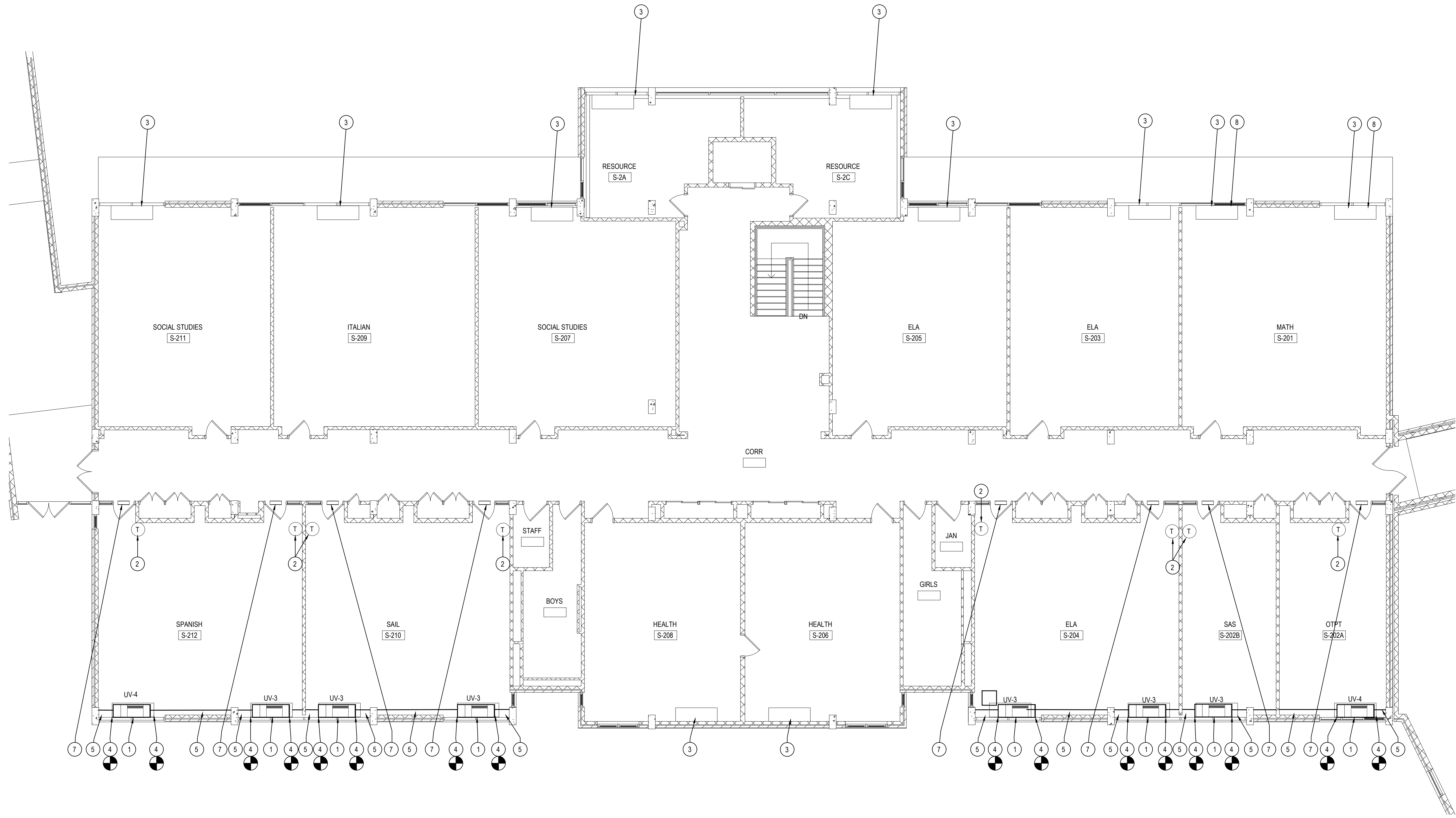
NEW WORK NOTES:

- REFER TO EQUIPMENT SCHEDULES ON DWG. #s M6.01, M6.02 FOR MORE INFO.
- MC SHALL BE RESPONSIBLE FOR THE REMOVAL & REINSTALLATION OF EXISTING DROP CEILINGS, LIGHT FIXTURES, FIRE ALARM DEVICES & CEILING DIFFUSERS AS REQUIRED TO PERFORM THE MECHANICAL DEMOLITION & NEW WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ANY CEILING COMPONENTS DAMAGED DURING THE COURSE OF CONSTRUCTION.
- ALL NEW UNIT VENTILATOR INSTALLATIONS ARE TO INCLUDE NEW OUTDOOR AIR LOUVERS W/ PROTECTIVE GRILLES. COORDINATE LOUVER INSTALLATIONS W/ THE GC. WHERE WINDOW SYSTEMS ARE BEING REPLACED IN FRONT OF AN EXISTING SELF-CONTAINED UNIT VENTILATOR, MC SHALL PROVIDE A NEW OUTDOOR AIR / CONDENSER AIR LOUVER & DIVIDERS FOR THE EXISTING UNIT VENT. MC TO INSTALL DIVIDERS & LOUVER. GC TO CUT OPENING IN WALL PANEL. REFER TO THE UNIT VENTILATOR DETAIL ON DWG M6.01

MECHANICAL NEW WORK NOTES

- MC TO PROVIDE & INSTALL NEW HOT WATER UNIT VENTILATOR / INTAKE LOUVER. MC TO FIELD VERIFY ALL EXISTING LOUVER SIZES. MC TO INSTALL END PANELS ON EACH UNIT VENT. MC TO TRIM EXISTING FIN TUBE RADIATOR / ENCLOSURE AS REQUIRED TO PROPERLY FIT NEW UNIT VENTILATOR. PROVIDE NEW END CAPS ADJACENT TO NEW UV & PROPERLY FASTEN FIN TUBE ENCLOSURES. GC TO MODIFY OPENING IN WALL AS NECESSARY FOR FITMENT OF NEW FAI LOUVER. SEE DETAILS ON DWG. #s M6.01 & M6.02. MC TO MODIFY EXISTING PIPING AS NECESSARY TO INSTALL NEW UV. SEE DRAWING M6.01 FOR UNIT SIZING / PIPING DETAILS, ETC.
- MC TO PROVIDE & INSTALL NEW DDC THERMOSTAT. USE EXISTING THERMOSTAT LOCATIONS SHOWN IF APPROPRIATE. IF A NEW STAT LOCATION IS REQUIRED, PROVIDE ALL WIREMOLD, BACK BOXES, WIRING, ETC. AS REQUIRED. LOCATE IN AREA OF EXISTING STAT. PROVIDE TEMPERATURE CONTROLS FOR ALL NEW EQUIPMENT PER SPECIFICATION SECTION 23.09.23.
- EXISTING UNIT VENTILATOR TO REMAIN.
- MC TO CONNECT NEW EQUIPMENT TO EXISTING HOT WATER S&R PIPING. PROVIDE VALVING, ETC. PER DETAIL, #M6.xx SERIES DWGS.
- MC TO PROVIDE 16- $\frac{1}{2}$ " DEEP STEEL CASEWORK IN 2', 3' & 4' SECTIONS AS NECESSARY TO FILL WALL. CASEWORK SHALL RUN FROM UNIT VENT END PANEL(S) OVER TO WALL(S) W/ NO GAPS. PROVIDE FILLER PANELS AS REQUIRED FOR A CONTINUOUS APPEARANCE.
- NEW WALL EXHAUSTER BY MC. MC TO FIELD VERIFY / REUSE EXISTING WALL OPENING. SET AIR DELIVERY VALUES TO NUMBERS NOTED ON PLAN.
- EXISTING 24" x 6" TRANSFER GRILLE TO REMAIN (EXISTING RELIEF AIR PATH).
- MC TO PROVIDE & INSTALL NEW OUTDOOR AIR LOUVER W/ PROTECTIVE GRILLE. REFER TO DWG. #M6.02 FOR FURTHER DETAILS.

POINT OF CONNECTION BETWEEN NEW & EXISTING



SECOND FLOOR SOUTH HOUSE NEW CONSTRUCTION

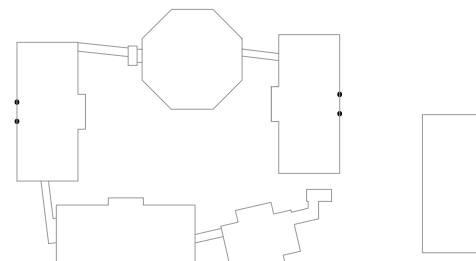
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KEY PLAN

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PROJECT  
BEDFORD CENTRAL SCHOOL DISTRICT  
PHASE 1B BOND IMPROVEMENTS  
FOX LANE MIDDLE SCHOOL  
TOWN OF BEDFORD / WESTCHESTER COUNTY

DWG TITLE  
NEW MECHANICAL PLAN  
SECOND FLOOR SOUTH HOUSE

DRAWING BY: JH  
CHECK BY: CW

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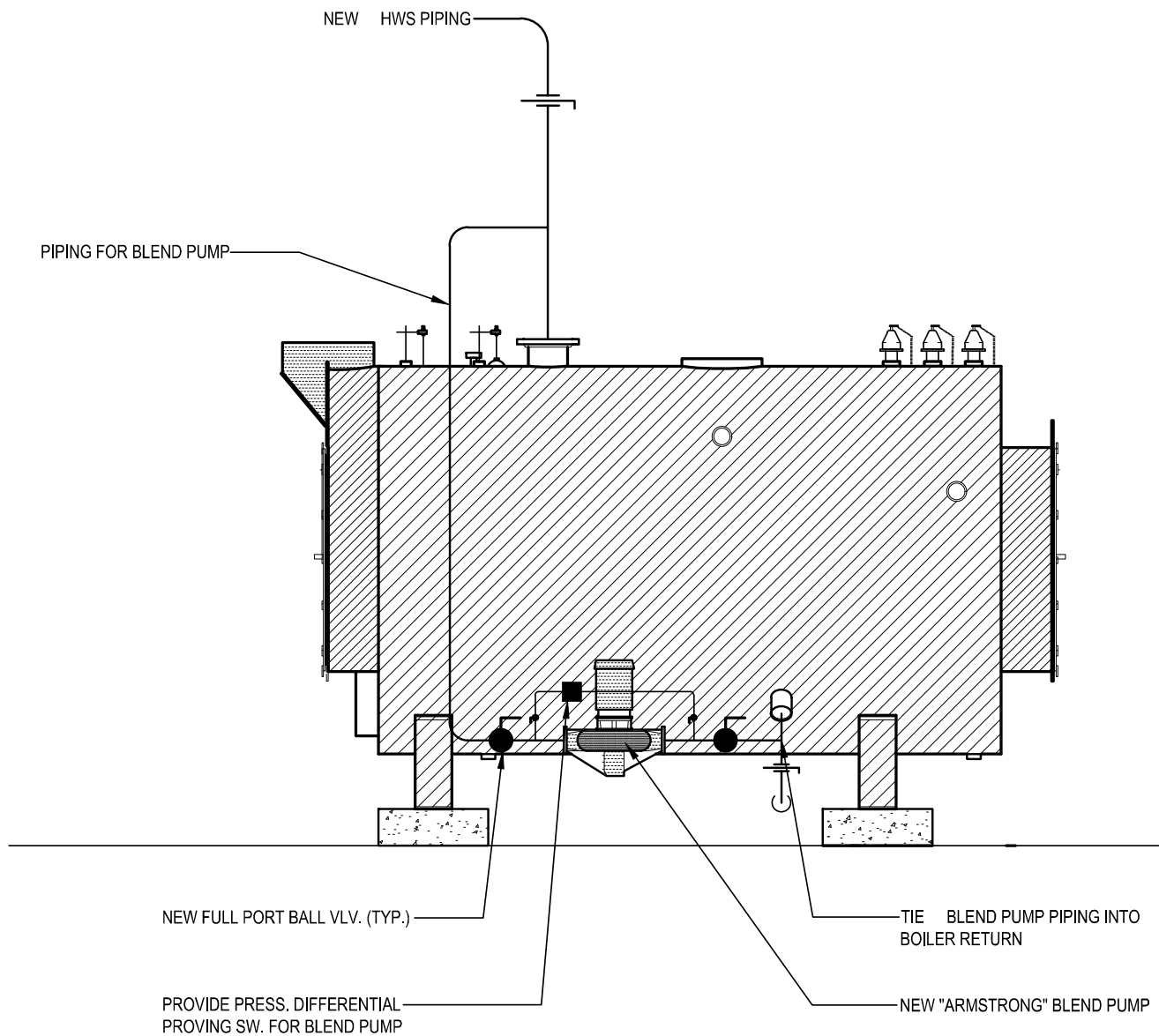
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SED No:	66-01-02-06-0-007-012
DISTRICT	BEDFORD CENTRAL SCHOOL DISTRICT
PROJECT	PHASE 1B BOND IMPROVEMENTS
DWG TITLE	NEW MECHANICAL PLAN SECOND FLOOR
SCALE:	AS NOTED
DATE:	MARCH 1, 2023
BID PICK-UP:	OCTOBER 18, 2023
FILE No:	22-225J

M2.04



**22-225L BEDFORD HILLS E.S.**  
**BOILER BLEND PUMP DETAIL**  
 (REFERENCE PROJECT RFI-03)