

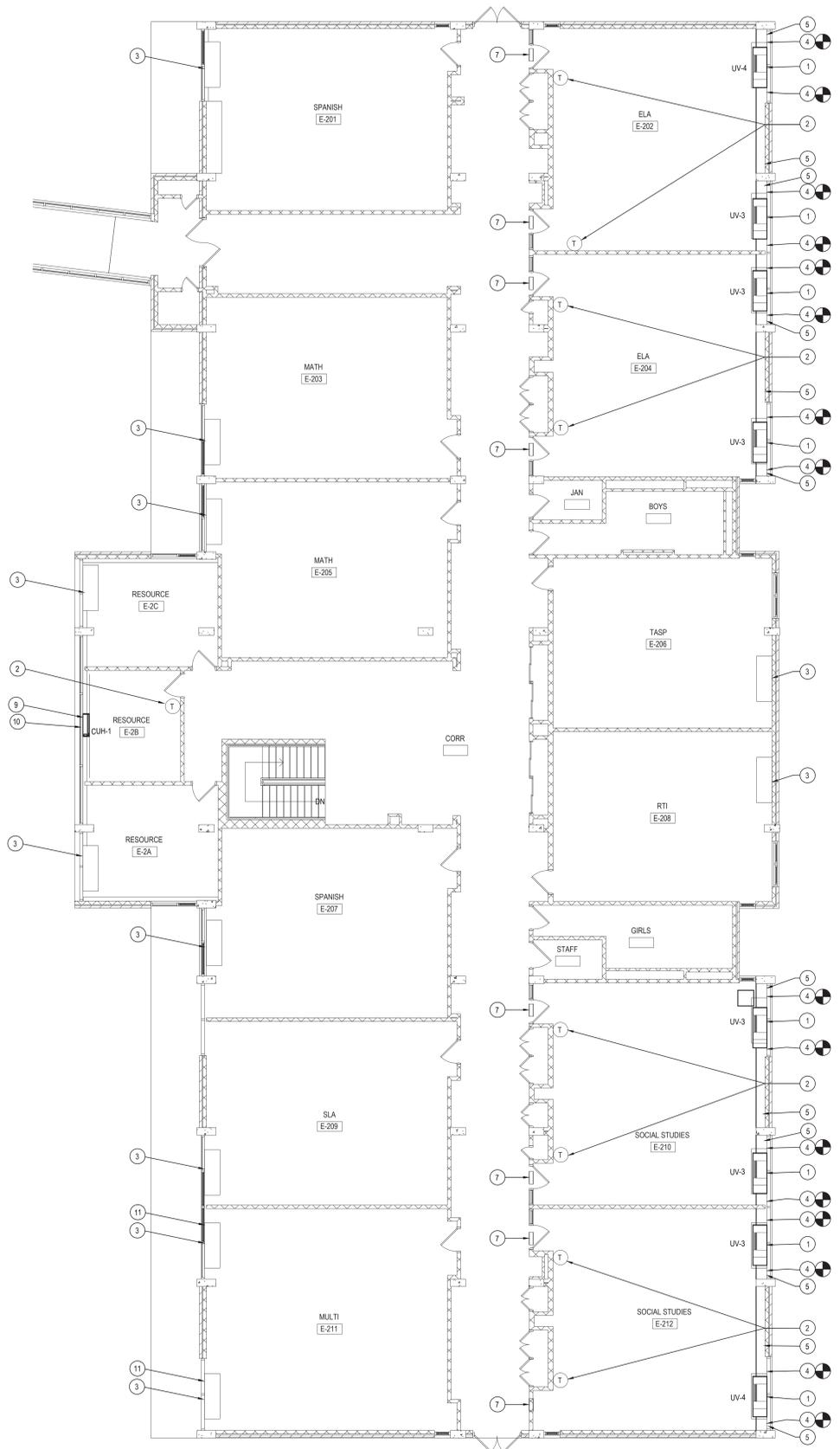
**NEW WORK NOTES:**

- REFER TO EQUIPMENT SCHEDULES ON DWG. #M.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**

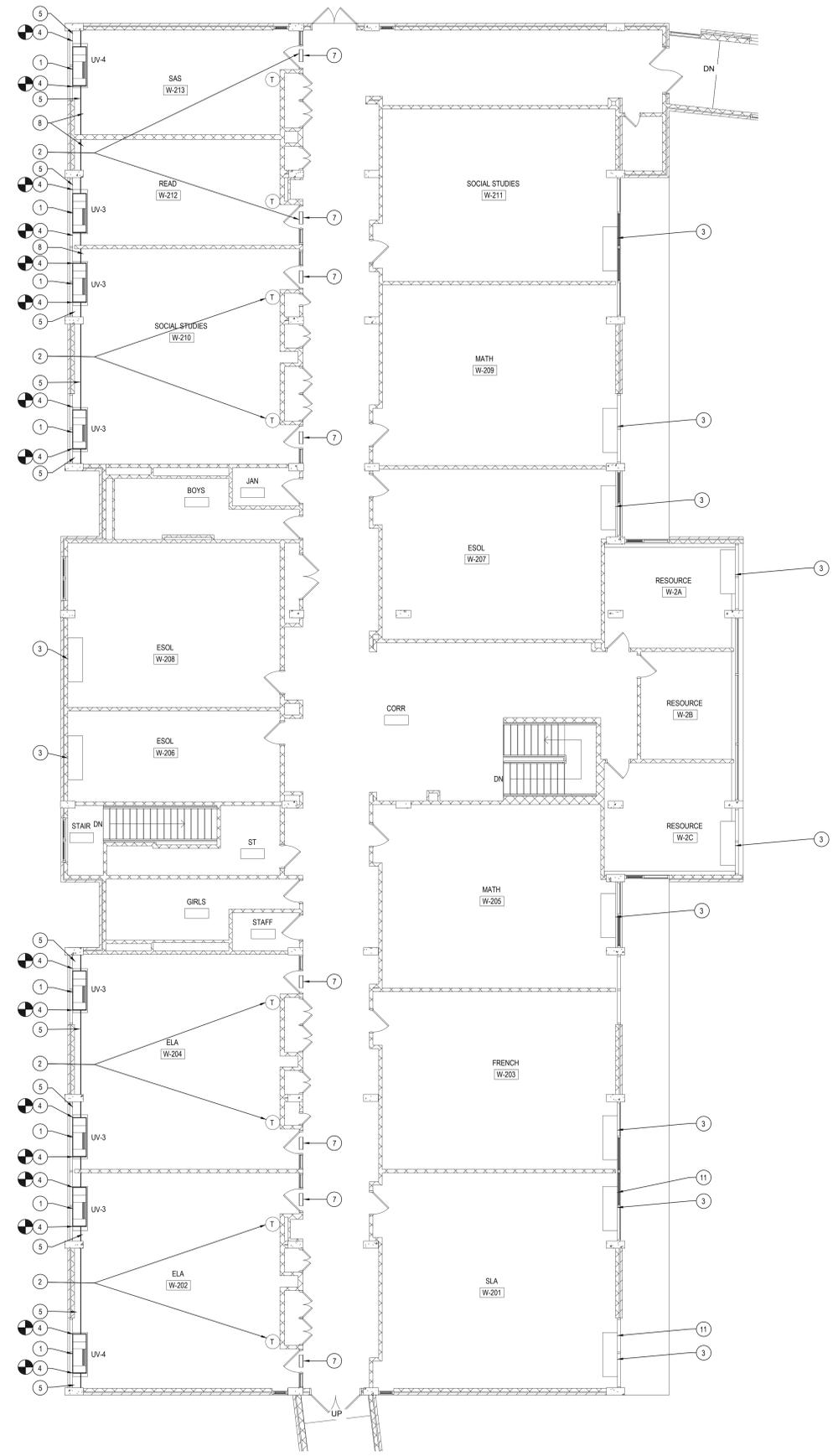
- MC TO PROVIDE & INSTALL NEW HOT WATER UNIT VENTILATOR / INTAKE LOUVER. GC TO CUT / MODIFY OPENING IN WALL PANEL & INSTALL LOUVER. MC TO FIELD VERIFY ALL EXISTING LOUVER SIZES PRIOR TO ORDERING. MC TO INSTALL END PANELS ON EACH UNIT VENT. MC TO TRIM EXISTING FIN TUBE RADIATOR & PROVIDE END CAPS. PROPERLY 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.
- 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 "ANDOVER" BMS. SEE SPEC SECTION 23.09.23 FOR FURTHER DETAILS.
- EXISTING UNIT VENTILATOR TO REMAIN.
- 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.
- 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.
- NEW WALL EXHAUSTER BY MC. MC TO FIELD VERIFY & REUSE EXISTING WALL OPENING. SET AIRFLOW VALUES TO THOSE SHOWN ON THE PLAN.
- EXISTING 24" x 6" TRANSFER GRILLE TO REMAIN (EXISTING ROOM RELIEF AIR PATH).
- EC TO INSTALL NEW ELECTRICAL OUTLET IN NEW CASEWORK. USE EXISTING LOCATIONS SHOWN. EC TO FIELD VERIFY.
- NEW FLOOR MOUNTED CABINET HEATER, #CUH-1 BY MC. REFER TO SCHEDULE ON DWG. #M6.01.
- MC TO INSTALL / INSULATE NEW DUCTWORK AS NECESSARY TO CONNECT NEW CABINET UNIT HEATER OR KNOCKOUT TO 8" x 7" INTAKE LOUVER.
- 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"



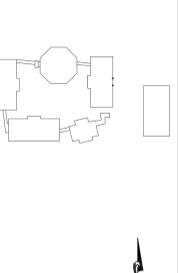
SECOND FLOOR WEST HOUSE NEW CONSTRUCTION

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

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**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

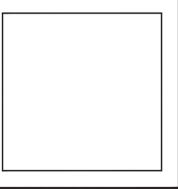
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SED No: 66-01-02-06-0-007-012

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

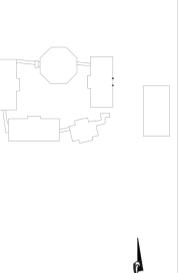
**MECHANICAL NEW WORK NOTES**

- 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 FALL 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 99 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.

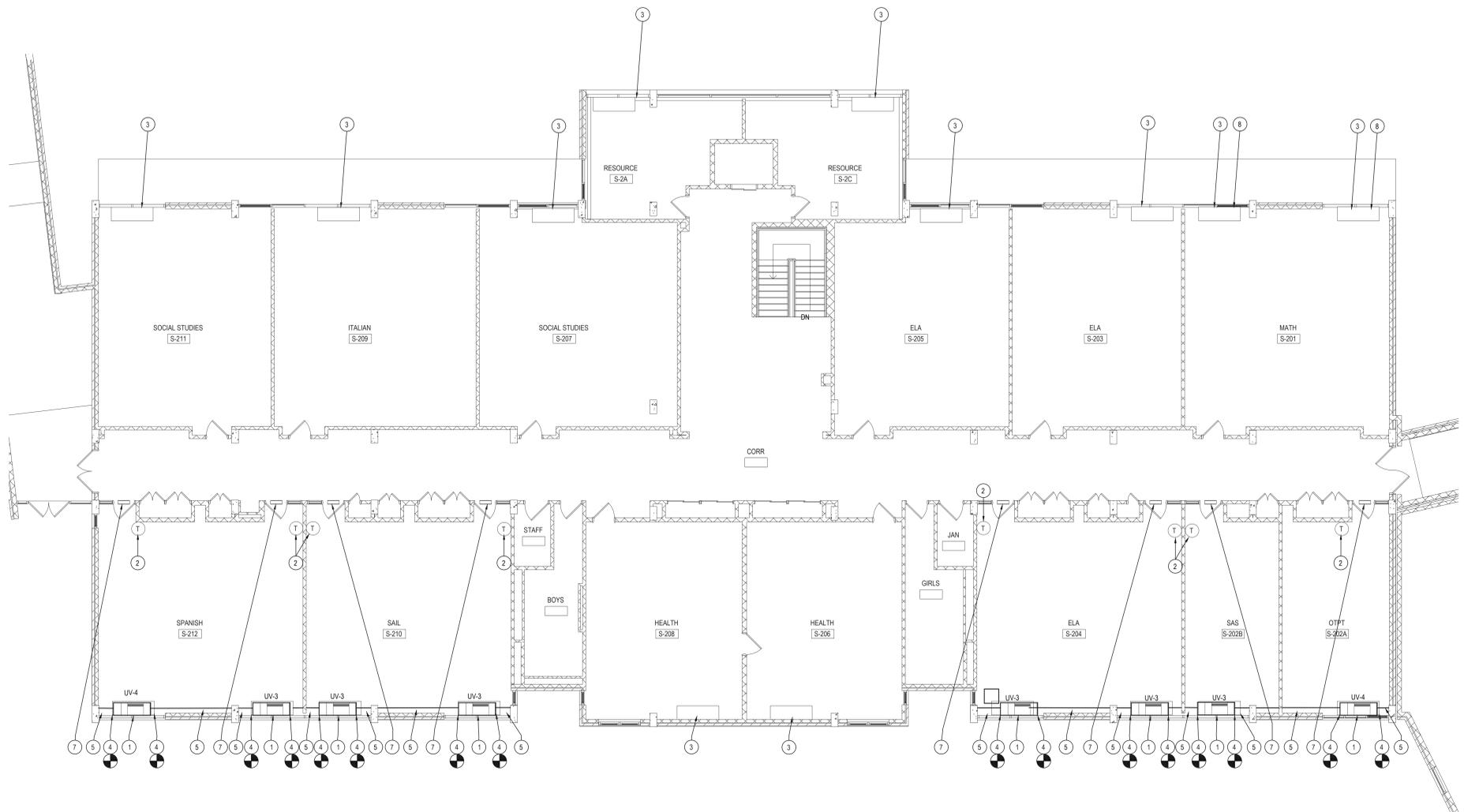
POINT OF CONNECTION BETWEEN NEW & EXISTING

| REV. | DATE | ITEM |
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KEY PLAN  
 NOT TO SCALE



**SECOND FLOOR SOUTH HOUSE NEW CONSTRUCTION**

NOTE:

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

**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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| 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**