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April 24, 2014

Delaware State University
Third Floor HVAC Modifications
Contract Number: PC-2014-002 SCNHVACR

Addendum #2

The following items are answers to RFI's & additional information and shall become part of the contract documents:

RFI's:

Q: Does this work include fire safety?

A: *Fire protection and fire alarm are not required as part of the bid.*

Q: Has the Fire Marshal approved the plans? If not who is responsible for getting approval?

A: *Plans have been submitted to the City of Dover for review. Any changes required will be addressed with the awarded Contractor.*

Q: The VRV shows no hot gas lines, is this correct?

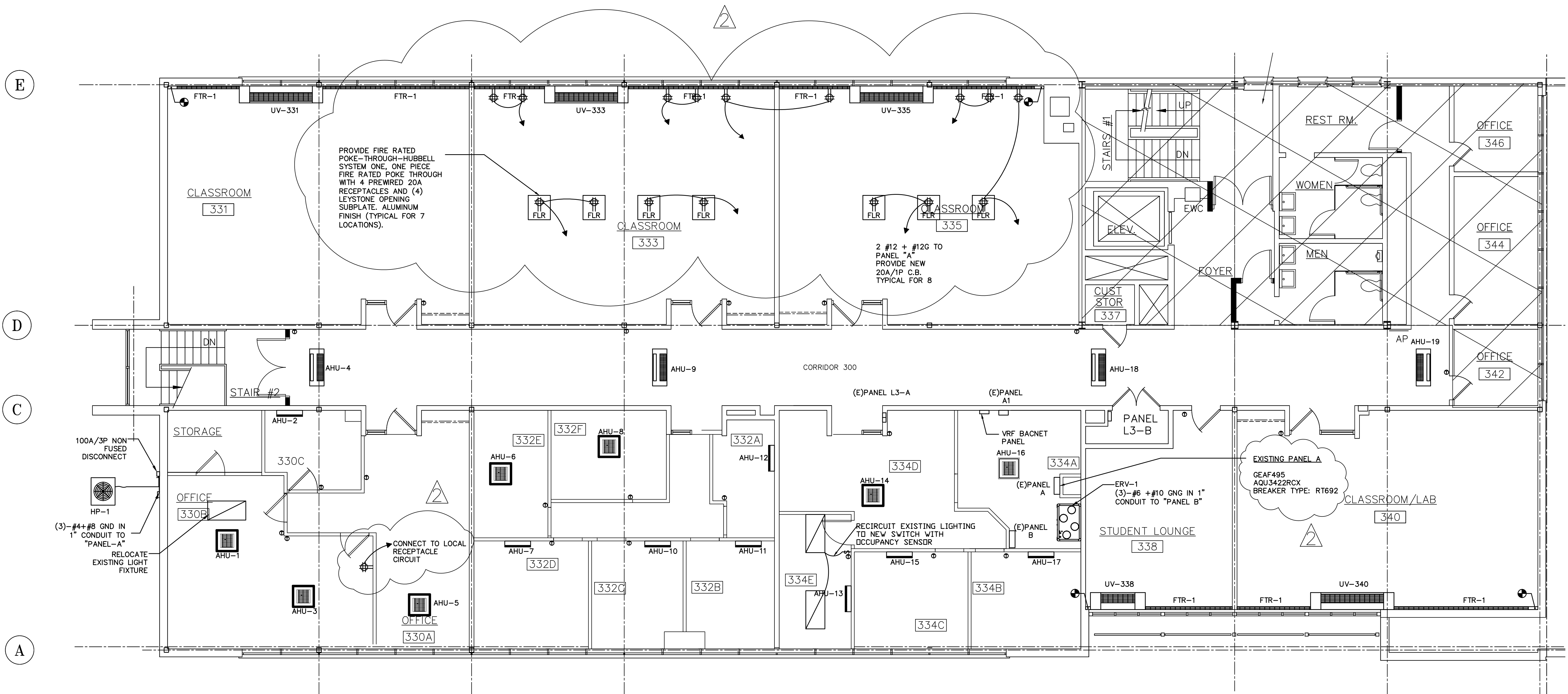
A: *The system is a heat pump system and not a heat recovery system. Only (2) lines are required by the specified manufacturer. If additional lines are required by alternate manufacturers, the contractor shall include them with their bid should they purchase that system.*

Q: Is HP-1 located on the roof or on the ground?

A: *HP-1 is located on the ground, on the existing slab.*

Additional Information:

1. Attached is revised drawing E-1. Receptacles have been added in various locations indicated.



THIRD FLOOR PLAN-ELECTRICAL
SCALE: 3/16"=1'-0"

NOTES:

1. ALL VRF AIR HANDLING UNITS SHALL BE CIRCUITED TOGETHER TO (1) NEW 20A/2P CIRCUIT BREAKER LOCATED IN PANEL "A". PROVIDE LOCAL DISCONNECT.
2. CONSULT WITH VRF SYSTEM MANUFACTURER FOR POWER AND CONTROL WIRING SYSTEM REQUIREMENTS.
3. ALL WIRING SHALL BE IN EMT CONDUIT. CONNECTIONS CAN BE MADE TO EQUIPMENT USING SEAL-TITE OR MC. LENGTHS SHALL NOT EXCEED 3 FEET.
4. PROVIDE 2P TOGGLE SWITCH AT EACH AHU FOR MEANS OF DISCONNECT.
5. SEE DRAWING M-0 FOR EQUIPMENT MOCUP REQUIREMENTS.
6. SEE DRAWING MD-1 FOR DEMOLITION.
7. PROVIDE 120V FEED TO NEW VRF BACNET PANEL.
8. PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED IN EXISTING PANELS.
9. ROUTE ALL NEW RECEPTACLE CIRCUITS IN 2ND FLOOR CEILING TO PANEL "A". FIRE CAULK AROUND ALL FLOOR OPENINGS.
10. CORE DRILL EXISTING FLOOR AS REQUIRED TO INSTALL NEW FLOOR MOUNTED RECEPTACLES. CONSULT WITH DSU ON FINAL LOCATIONS.

Dimensions shall be verified by the contractor before proceeding with the work. Do not scale drawings, as line-work can be altered in the printing process.

NO.	DATE	ISSUED FOR BID	ADD. #2	DESCRIPTION
2	4-24-14	2-5-14		
0				

PROJECT TITLE
3RD FLOOR NORTH
SCIENCE CENTER NORTH
DELAWARE STATE UNIVERSITY
DOVER, DE

SHEET TITLE
3RD FLOOR
HVAC MODIFICATIONS
ELECTRICAL PLAN

SCALE	PLOT SCALE
NONE	3/16"=1'-0"
DRAWN	DATE
EAU	2/5/14
CHECKED	DATE
EAU	2/5/2014

PROJECT NO.
13-163

DRAWING NO.
E-1