

Addendum No. 4

Project: Port Arthur Branch Renovations

Date: <u>5 / 04 / 2022</u>

All bidders are herewith notified of the following additions, deletions, changes or clarifications to the drawings dated 4/11/2021 and shall be acknowledged as received on the proposal.

Corrections/Clarifications:

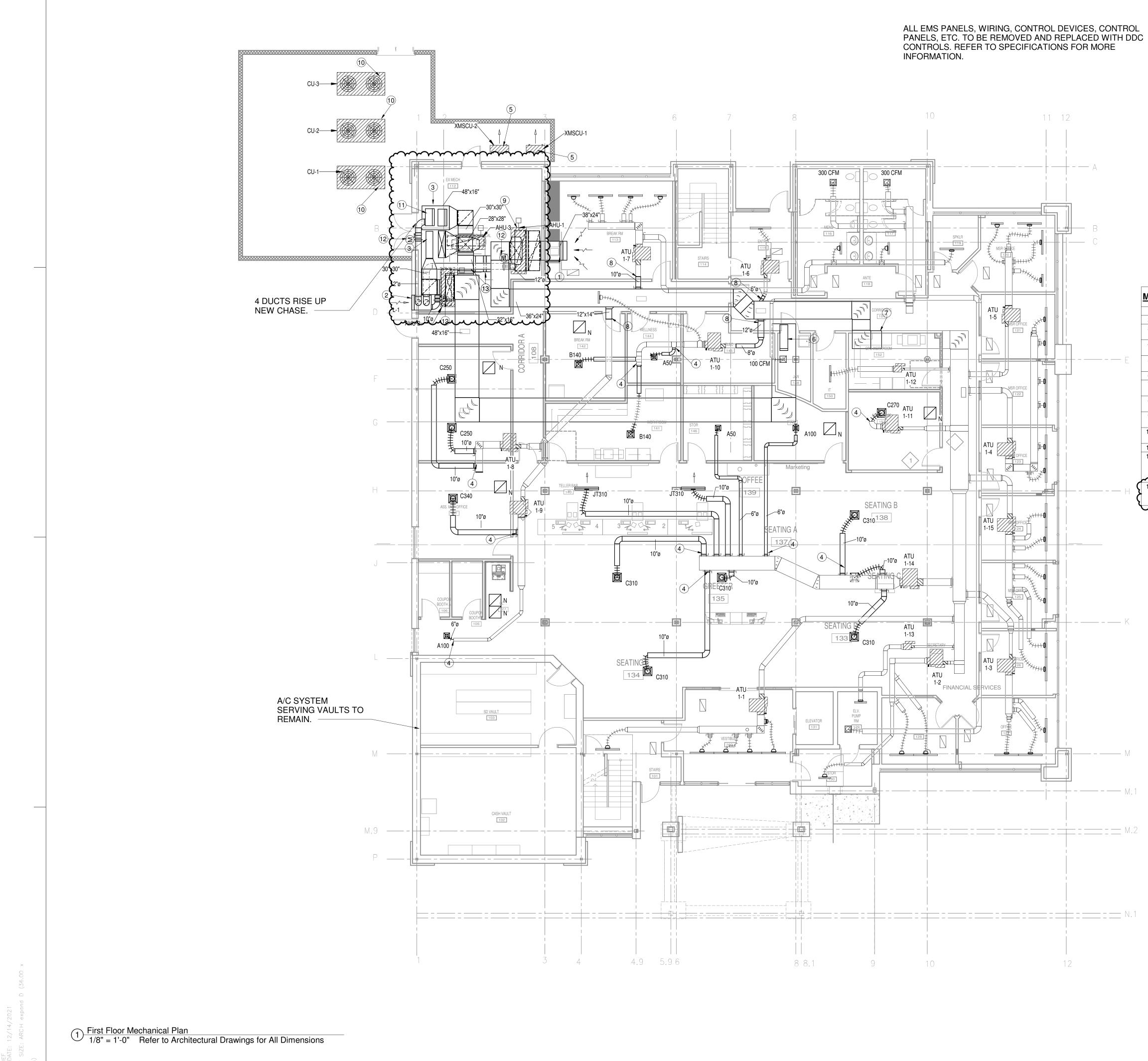
Mechanical Drawings:

- 1. M201R2 1st Floor Mechanical Plan
 - a. Replace sheet M201R2 with revised sheet M201R3, refer to clouded areas for changes.

End of Addendum 4



Date: 5/04/2022



- OWNERSHIP OF DRAWINGS THIS DOCUMENT AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF ARCHITECTURAL ALLIANCE INCORPORATED AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF ARCHITECTURAL ALLIANCE INCORPORATED.

<u>1E</u>	CHANICAL NOTES
	RETURN DUCT SHALL TURN 90 DEGREES AND REMAIN OPEN TO RETURN AIR PLENUM ABOVE CEILING.
2	MOUNT LOUVER AT MAXIMUM HEIGHT AFF AND BELOW 2ND FLOOR STRUCTURE.
3	DUCT WORK IN THIS VICINITY SHALL BE MOUNTED AT MAXIMUM HEIGHT TO MINIMIZE DOOR WALKWAY RESTRICTION.
4	CONNECT AND SEAL NEW BRANCH DUCT TO EXISTING MAIN DUCT AS NECESSARY TO COMPLETE A WORKING SYSTEM. REUSE EXISTING DUCT PENETRATION WHERE APPLICABLE. SEAL ALL UNUSED PENETRATIONS.
5	RELOCATE SALVAGED ROOFTOP CONDENSING UNITS IN THIS VICINITY AND MOUNT TO CONCRETE PAD. EXTEND NEW REFRIGERANT LINES TO EXISTING INDOOR UNIT.
6	DUCT SHALL RISE UP TO SECOND FLOOR WITHIN EXISTING CHASE IN THIS VICINITY.
7	CONNECT NEW MAIN DUCT TO EXISTING MAIN DUCT IN THIS VICINITY. SEAL AS REQUIRED TO COMPLETE A WORKING SYSTEM.
8	CONNECT EXISTING AIR TERMINAL UNIT BRANCH DUCT TO NEW MAIN DUCT. EXTEND OR SHORTEN DUCT AS REQUIRED TO COMPLETE A WORKING SYSTEM.
9	PROVIDE AN AIR IONIZATION DEVICE IN UNIT AND MOUNT AS PER MANUFACTURER'S RECOMMENDATIONS (TYPICAI FOR ALL THREE UNITS).
10	EXTEND REFRIGERANT PIPING TO RESPECTIVE AIR HANDLING UNIT AND MOUNT TO CONCRETE AS DETAILED ON DETAIL SHEET.
11	REFER TO SHEET M202 FOR CONTINUATION.
12	O.A. MOTORIZED DAMPER SHALL BE INTERLOCKED WITH RESPECTIVE UNIT TO OPEN WHEN THE A/C UNITS

COMPRESSOR OR HEATING STRIP IS ENTERGIZED(ON), AND SHALL CLOSE WHEN THE UNITS COMPRESSOR AND HEATING STRIP IS DE-ENETERGIZED(OFF). PROVIDE ALL NECESSARY RELAYS, SWITCHES, TRANSFORMERS, ETC. AS PEOUBED 13 ALL THREE UNITS SHALL HAVE A THREE WAY SUPPLY DUCT CONNECTION WITH MANUAL BALANCING DAMPERS FOR EMERGENCY UNIT REDUNDANCY. ALL DAMPERS SHALL BE IN THE CLOSED POSITION IN NORMAL OPERATING

	7
1304 BERTRAND DRIVE SUITE F7 LAFAYETTE, LOUISIANA 70506 (337) 234-7474 * FAX (337) 234-7774	

Mechanical Contact: Dustin Duval, P.E. dustin@meconsulting.com Electrical Contact: David Carroll, P.E. david@meconsulting.com PROJECT No.: 22009.00



PROJECT NUMBER