



- MECHANICAL PLAN NOTES:**
- CONDENSING UNITS SHALL BE INSTALLED ON ROOF. UNITS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS WITH THE UNIT LOCATION COORDINATED WITH EXISTING CONDITIONS. SIZE AND PROVIDE REFRIGERANT PIPING PER MANUFACTURER'S RECOMMENDATION.
 - INSTALL BOTTOM OF UNIT 2'-0" ABOVE CEILING.
 - MOUNT TEMPERATURE SENSOR IN RETURN AIR DUCTWORK. CONNECT SENSOR TO ASSOCIATED THERMOSTAT.
 - RELOCATE EXISTING THERMOSTAT TO LOCATION SHOWN. PROVIDE ADDITIONAL CONTROL WIRING AS NECESSARY.
 - NOT USED.
 - CEILING DIFFUSER INSTALLED IN INACCESSIBLE CEILING SHALL HAVE CABLE OPERATED DAMPER FOR AIR BALANCING. PROVIDE CABLE OPERATED VOLUME DAMPER BY METROPLATAN AIR TECHNOLOGIES MODEL RT-250 WITH EXTERNAL WORM GEAR OR YOUNG REGULATOR EQUIVALENT BUTTERFLY DAMPER WITH 270-275 CONTROLLER. DAMPER CABLE ACTUATOR SHALL BE ACCESSIBLE FOR BALANCING FROM THE PLENUM OF A SLOT DIFFUSER OR THE TOP OF A SQUARE OR ROUND FACE DIFFUSER AS APPLICABLE. INSTALL VOLUME DAMPER AT LOCATION INDICATED ON PLAN. CEILING CUP LOCATION SHALL BE COORDINATED WITH ARCHITECT.

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FIELD VERIFICATION
 Contractor shall verify all figured dimensions and conditions at the job site and notify Area Group Architects, Inc. of any dimensional errors, omissions or discrepancies before beginning or fabricating any work. Do not scale these drawings.

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No	Date	Remarks
1	08/02/21	B9K-M1.0A
2	06/29/21	ISSUED FOR CONSTRUCTION
3	05/15/21	ISSUED FOR PERMITS
4	04/30/21	ISSUED FOR BIDDING
5	03/06/21	ISSUED FOR PRELIMINARY SUBMITTAL

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Drawing Title	
MECHANICAL FLOOR PLAN SEGMENT A	
Job No.	Drawn
204628	SK
Scale	Date
A5 NOTED	04/30/21

Sheet No.
M1.0a

1 MECHANICAL FLOOR PLAN - SEGMENT A
 SCALE: 1/4"=1'-0"