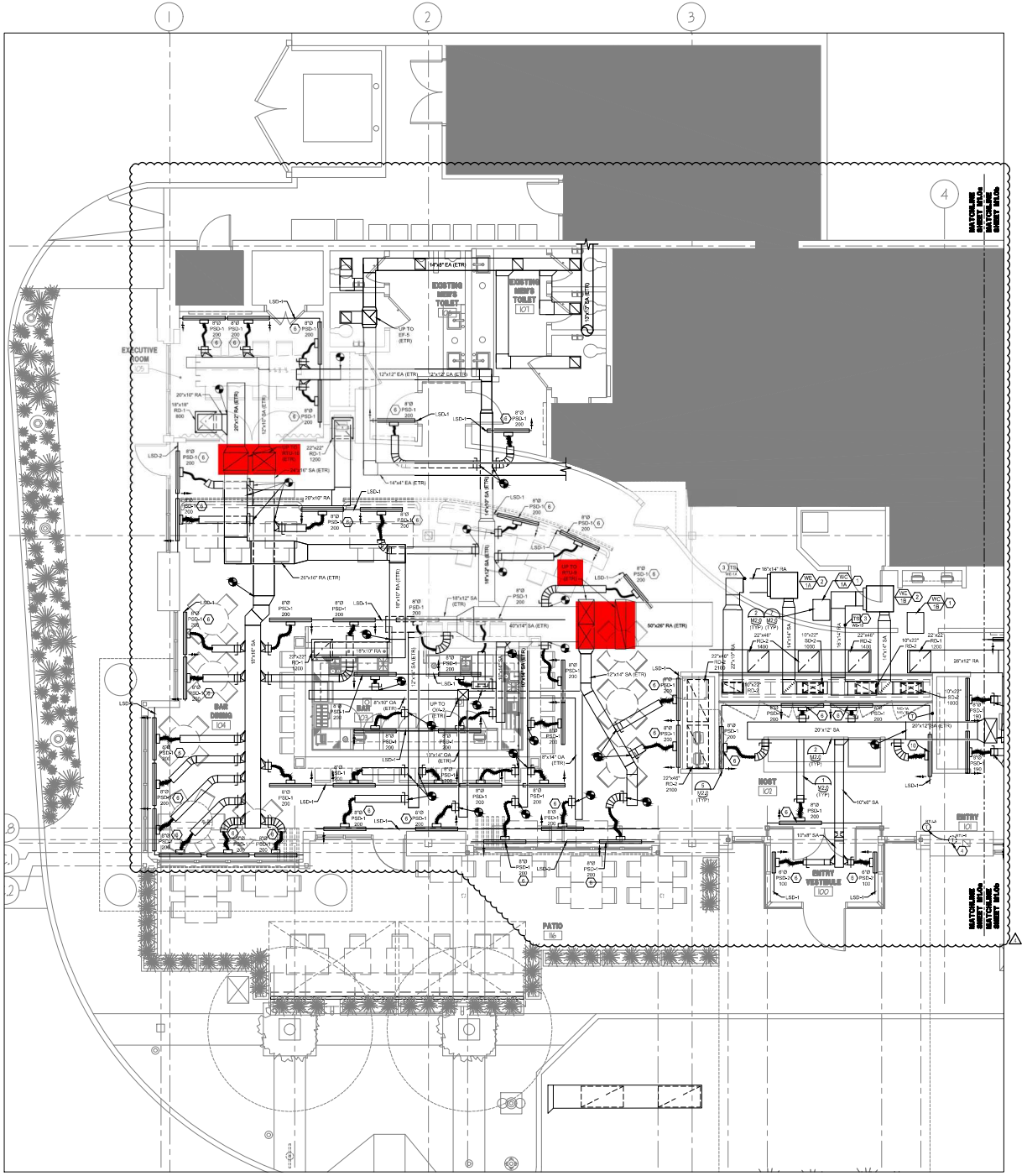

1 MECHANICAL FLOOR PLAN - SEGMENT A
SCALE: 1/4"=1'-0"

MECHANICAL PLAN NOTES:

1. CONDENSING UNITS SHALL BE INSTALLED ON ROOF. UNITS SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS WITH THE UNIT LOCATION COORDINATED WITH EXISTING CONDITIONS, SITE AND PROVIDE REFRIGERANT PIPING PER MANUFACTURERS RECOMMENDATION.
2. INSTALL BOTTOM OF UNIT 2'-0" ABOVE CEILING.
3. MOUNT TEMPERATURE SENSOR IN RETURN AIR DUCTWORK. CONNECT SENSOR TO ASSOCIATED THERMOSTAT.
4. RELOCATE EXISTING THERMOSTAT TO LOCATION SHOWN. PROVIDE ADDITIONAL CONTROL WIRING AS NECESSARY.
5. NOT USED.
6. CEILING DIFFUSER INSTALLED IN INACCESSIBLE CEILING SHALL HAVE CABLE OPERATED DAMPER FOR AIR BALANCING. PROVIDE CABLE OPERATED VOLUME DAMPER BY METROPOLITAN AIR TECHNOLOGIES MODEL RT-250 WITH EXTERNAL WORM GEAR OR YOUNG REGULATOR EQUIVALENT BUTTERFLY DAMPER WITH 21-0275 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 layout dimensions and conditions of the job site and notify Arka 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	BGK-M1.0A
1	06/28/21	ISSUE FOR CONSTRUCTION
	05/25/21	ISSUE FOR REVIEW
1	04/30/21	ISSUE FOR CONSTRUCTION
	03/26/21	ISSUE FOR REVIEW

REVISIONS

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Drawing Title
MECHANICAL FLOOR PLAN SEGMENT A

Job No.	Drawn
204628	BMK
Scale	**Date**
AS NOTED	04/30/21

Sheet No.
M1.0a

J:\Lenexa\Programs\P-T\Perry's Steakhouse\215030135 Perry's Sugar Land - TX - Remodel \Z20011\Mech\215030135 M1.0a MECHANICAL FLOOR PLAN.dwg, Plot, 8/2/2021
9:04 AM, Spencer Kirk