

MEC DESIGN

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Client Name: 5900 W LITTLE HAITI LLC

Project name/address: Office Building  
 185 NE 59 ST  
 Miami, FL 33137

Seal:

## Revision Schedule

Revision	Date	By
1	02/29/2024	JL
2	12/12/2024	JL

Drawn by:

JL

Checked by:

HC

Date:

03/24/2023

Sheet name:

Mechanical 1st Floor Plan

Sheet number:

## VENTILATION SCHEDULE:

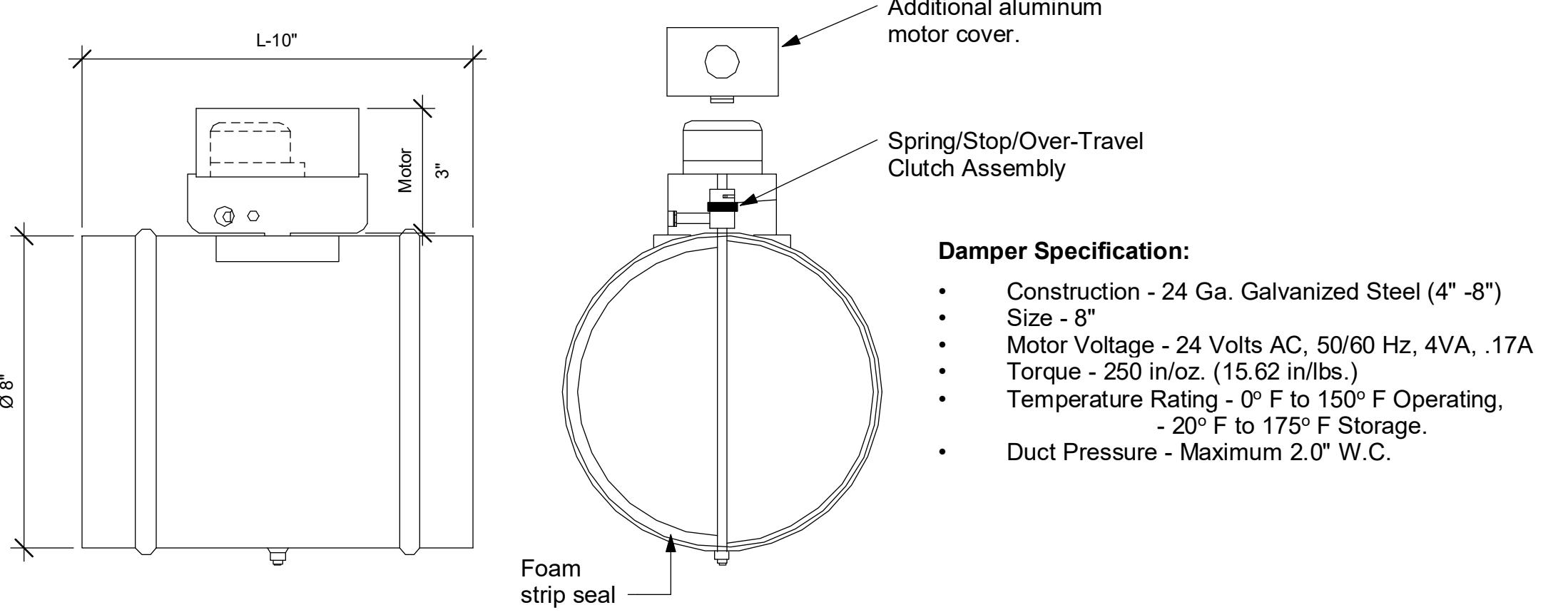
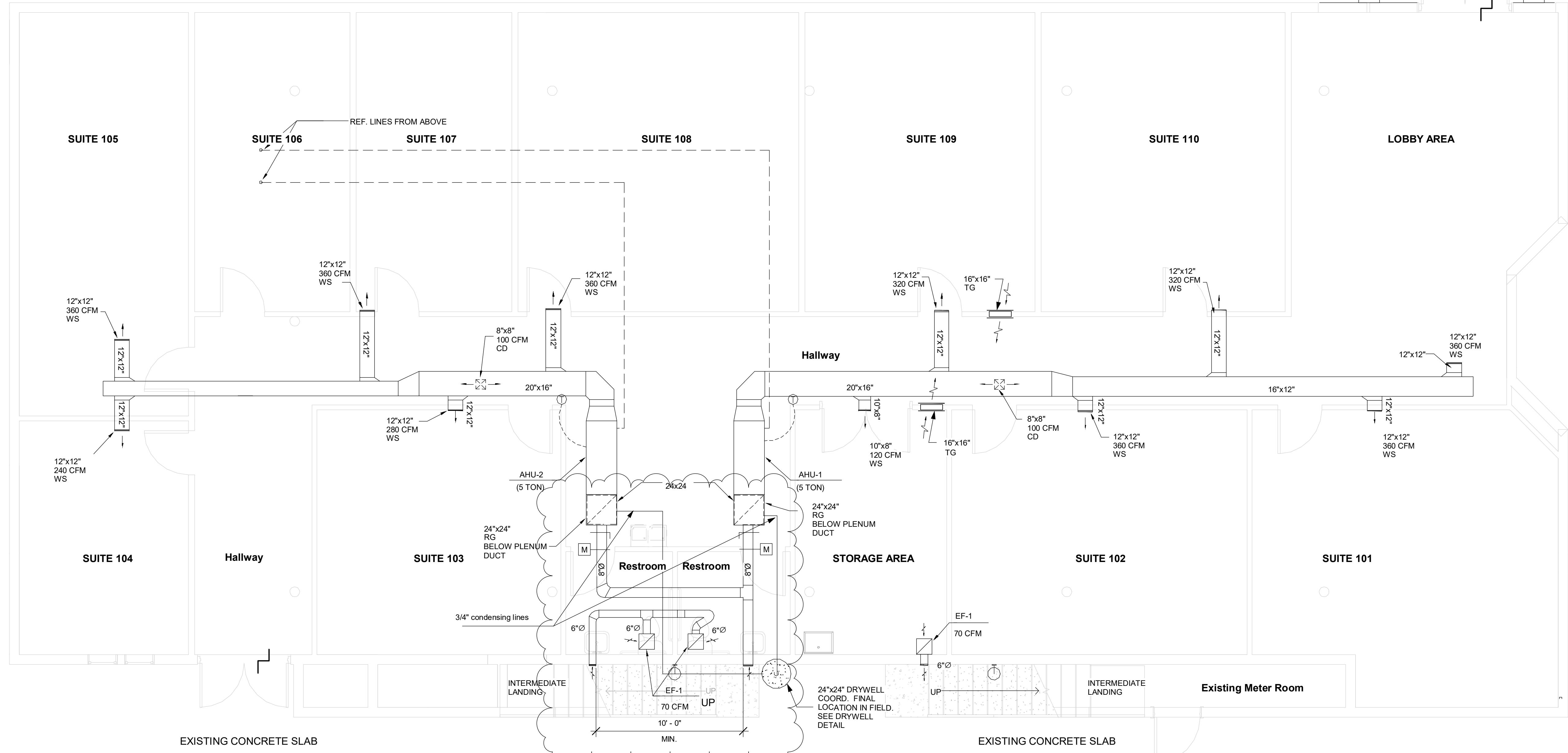
SQFT	Space	Density People	R <sub>p</sub>	R <sub>a</sub>	Min. Req. Vent (CFM)	PROVIDED BY
3027	Suites	15	5	0.06	257	AHU-1 & 2
730	Hallway	-	-	0.06	44	AHU-1 & 2
446	Lobby	4	5	0.06	47	AHU-1 & 2
2nd Floor						
2625	Suite	13	5	0.06	157	RTU 3, 4 & 5

## Note:

1. Damper shall be regulated to the specified outside air volume.
2. Damper shall shut down to close when refrigeration system is off. Control O/A Damper shall be commanded by compressor control instead of fan control. The provision is to close O/A damper is owner select fan-on and cool-on or heating off.

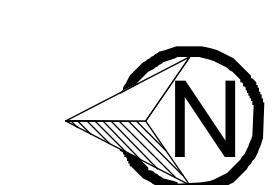
HVAC DESIGN REQUIRES	YES	NO
Duct smoke detector	✓	
Fire Damper	✓	
Smoke damper	✓	
Fire rated enclosure	✓	
Fire rated roof/floor ceiling assembly	✓	
Fire stopping	✓	
Smoke control	✓	

Dimensional drawing - All dimensions are nominal.

② Automatic round damper detail  
N.T.S.

NOTES:  
 ALL EXHAUST OPENINGS SHALL TERMINATE NOT LESS THAN 3 FEET  
 FROM ANY OPERABLE OPENINGS INTO BUILDING.  
 EXISTING DUCT WORK. NEW DUCT TO BE ADDED AS SHOWN IN PLAN.

① 1st Floor Proposed Mechanical  
 1/4" = 1'-0"



Scope & Reference:  
 Legalization/Remodeling & Repair

#BB2019008085

M101