



9009 SIENNA  
RETAIL BUILDING B  
MISSOURI, TEXAS 77459

**MECHANICAL  
PLAN**

Sheet Number

M-1



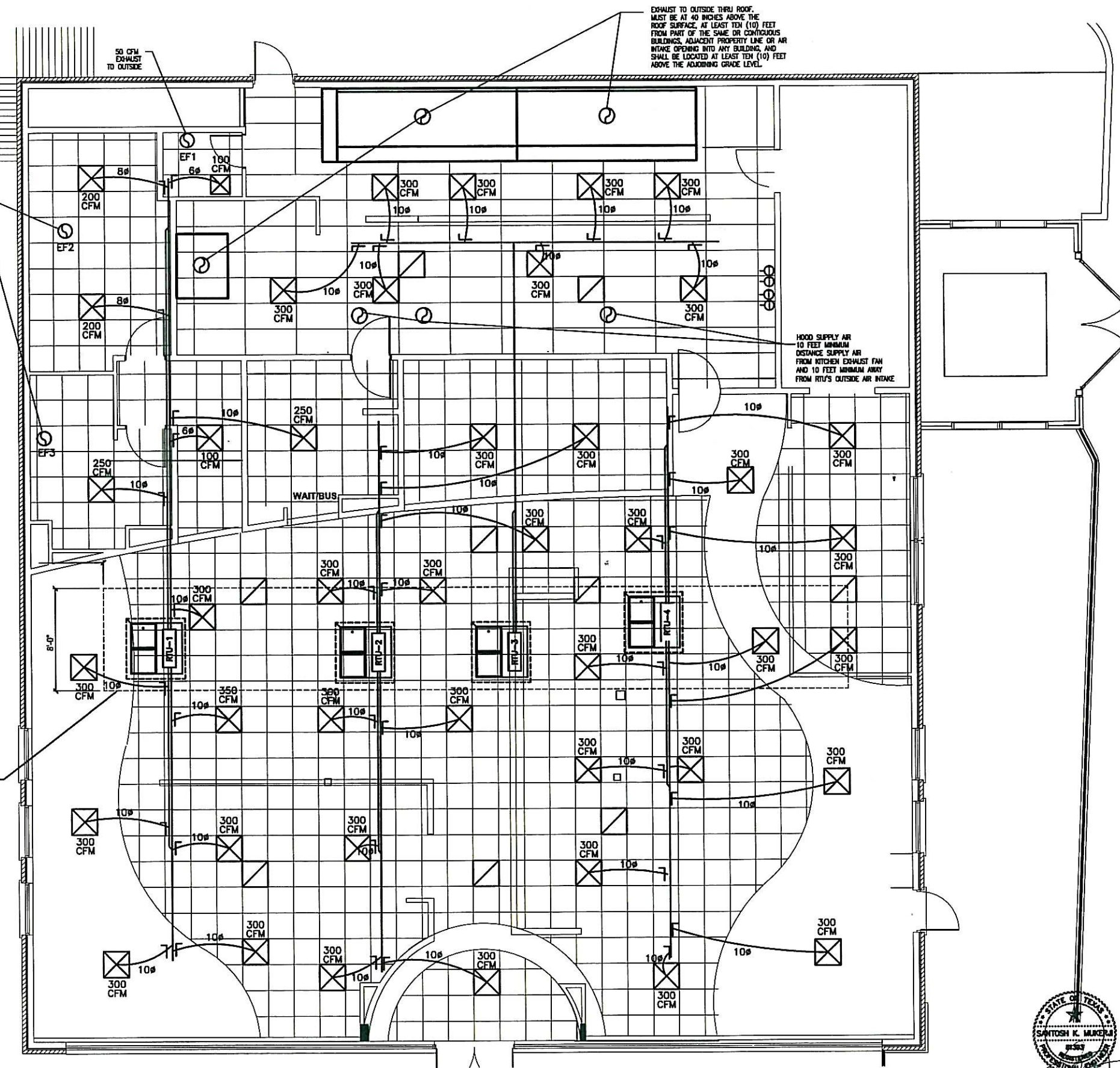
10/27/10

EXHAUST TO OUTSIDE THRU ROOF.  
MUST BE AT 40 INCHES ABOVE THE  
ROOF SURFACE, AT LEAST TEN (10) FEET  
FROM PART OF THE SAME OR CONTIGUOUS  
BUILDINGS, ADJACENT PROPERTY LINE OR AIR  
INTAKE OPENING INTO ANY BUILDING, AND  
SHALL BE LOCATED AT LEAST TEN (10) FEET  
ABOVE THE ADJOINING GRADE LEVEL.

HOOD SUPPLY AIR  
10 FEET MINIMUM  
DISTANCE SUPPLY AIR  
FROM KITCHEN EXHAUST FAN  
AND 10 FEET MINIMUM AWAY  
FROM RTU'S OUTSIDE AIR INTAKE

50 CFM  
EXHAUST  
TO OUTSIDE

157 CFM  
EXHAUST  
TO OUTSIDE



**MECHANICAL PLAN - MEZZANINE**

1/4"=1'-0"

**GENERAL ROOF NOTES**

LOCATION OF ALL TENANT ROOF TOP EQUIPMENT IS SUBJECT TO REVIEW BY STRUCTURAL  
ENGINEER OF RECORD ALL ROOF TOP HVAC EQUIPMENT SHALL BE LOCATED IN THE INDICATED  
ZONE. THE STRUCTURAL SYSTEM IS NOT DESIGNED TO SUPPORT ADDITIONAL LOADS OUTSIDE  
THIS ZONE. SEE SHELL STRUCTURAL DRAWINGS FOR REINFORCING DETAILS.

- LEGEND**
- SUPPLY DIFFUSER
  - RETURN DIFFUSER
  - VOLUME DAMPER
  - THERMOSTAT  
COMMERCIAL  
7 DAY PROGRAMMABLE

**MECHANICAL PLAN**

1/4"=1'-0"