



SLICE HOUSE
1948 FIRST STREET
LIVERMORE, CA 94550

PROFICIENT ENGINEERING
3150 Wilcomb Bridge Road
Norcross, Georgia 30071
404.330.9798

FOR
CONSTRUCTION

DRAWN BY: SL
CHECKED BY: PK

ISSUE / REVISIONS:

| DATE | DESCRIPTION |
|-----------|-----------------------|
| 5/15/2025 | PERMIT |
| 7/24/2025 | PERMIT RESUBMISSION 1 |

SHEET NAME:
FLOOR PLAN

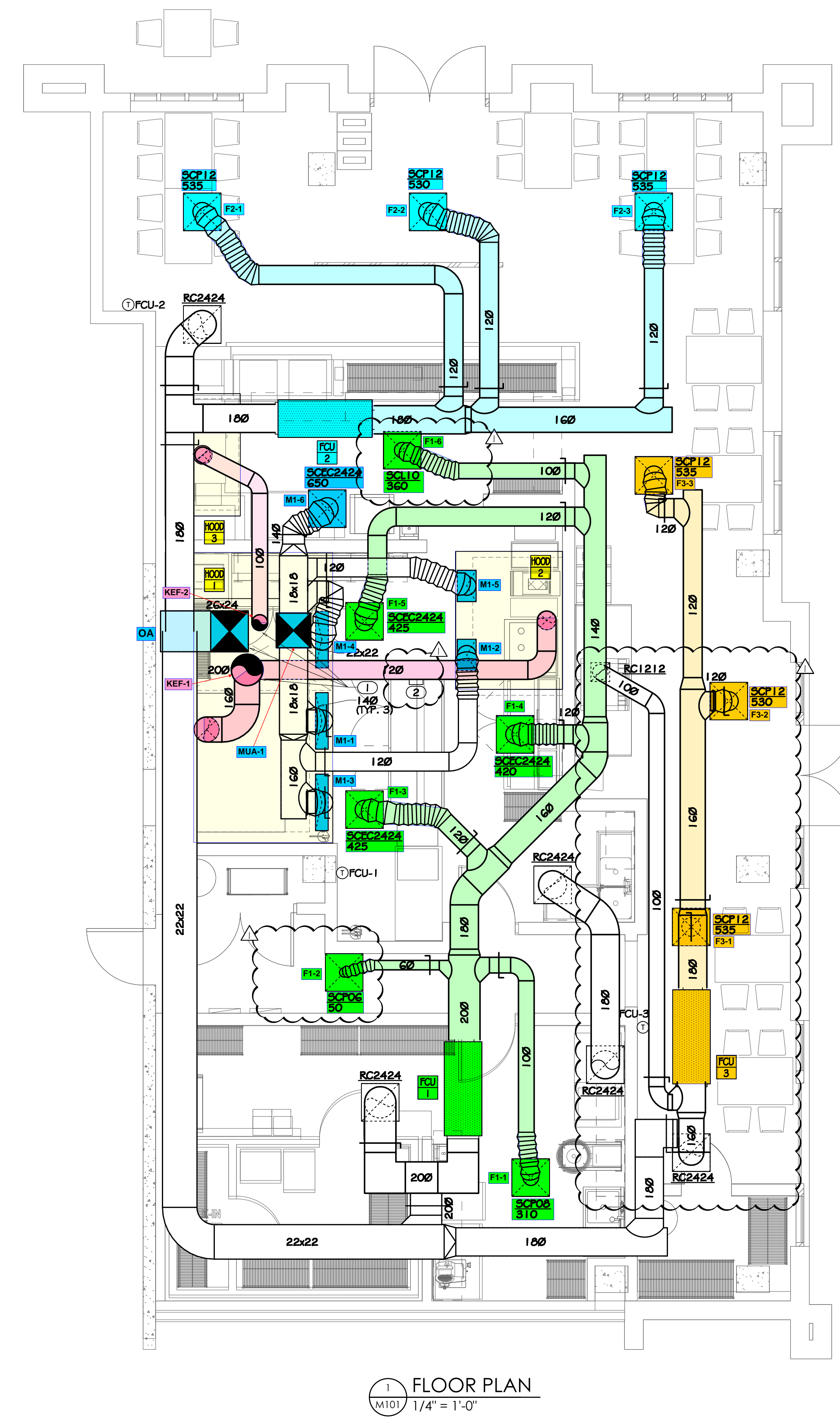
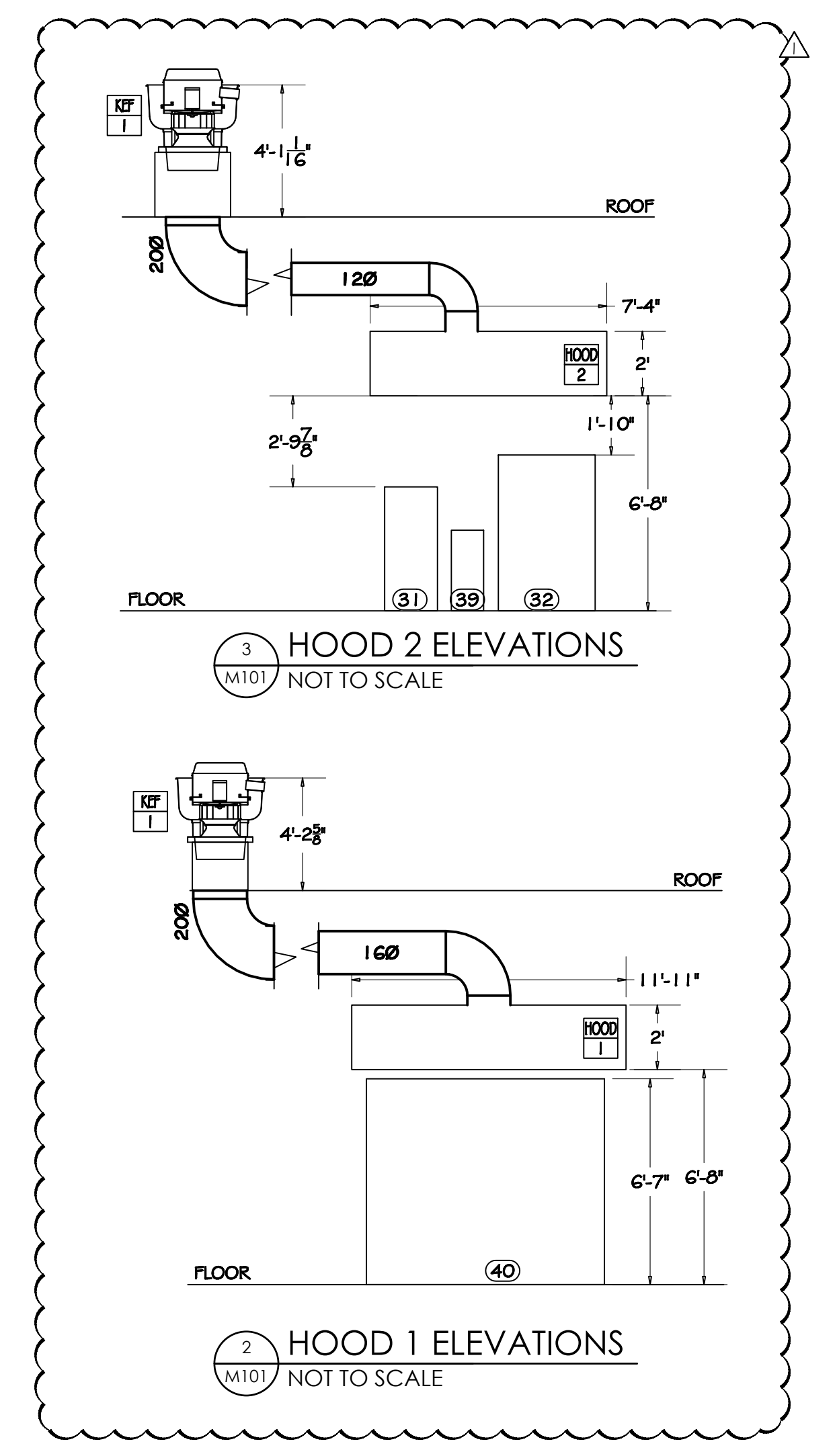
SHEET NUMBER:

M101

05.15.25

- GENERAL NOTES**
- A. EACH SUPPLY DIFFUSER/REGISTER RUNOUT SHALL BE PROVIDED WITH A VOLUME DAMPER. REFER TO THE DIFFUSER TAKE-OFF DETAIL FOR ADDITIONAL INFORMATION.
 - B. DRAWINGS ARE DIAGRAMMATIC ONLY; FINAL ROUTING OF DUCTWORK AND EQUIPMENT LOCATIONS SHALL BE DETERMINED IN THE FIELD. ADDITIONAL OFFSETS, ELBOWS, ETC. SHALL BE PROVIDED AND INSTALLED WITHOUT ADDITIONAL COST TO THE OWNER.
 - C. DEMOLISH AND REMOVE FROM SITE EXISTING ELECTRIC UNIT HEATERS.
 - D. ALL EXHAUST AIR PENETRATIONS TO BE LOCATED MINIMUM 3' FROM OPERABLE OPENINGS AND MINIMUM 1'0" FROM MECHANICAL OUTSIDE AIR INTAKES.
 - E. ALL GREASE EXHAUST DUCTS SHALL BE INSTALLED WITH A MINIMUM 2 PERCENT SLOPE ON HORIZONTAL RUNS UP TO 75 FEET AND A MINIMUM 5 PERCENT SLOPE ON HORIZONTAL RUNS GREATER THAN 75 FEET. FACTORY-BUILT GREASE DUCTS SHALL BE PERMITTED TO BE INSTALLED AT A LESSER SLOPE IN ACCORDANCE WITH THE LISTING AND THE MANUFACTURER'S INSTRUCTIONS.
 - F. TRAP AND ROUTE 1" INSULATED CONDENSATE DISPOSAL LINE FROM EACH FAN COIL UNIT TO NEAREST FLOOR DRAIN.

- KEYNOTES**
- ① DUCT UP TO EQUIPMENT ON ROOF ROUTE UP THROUGH BASE BUILDING SHAFT.
 - ② GREASE DUCT CLEANOUT.



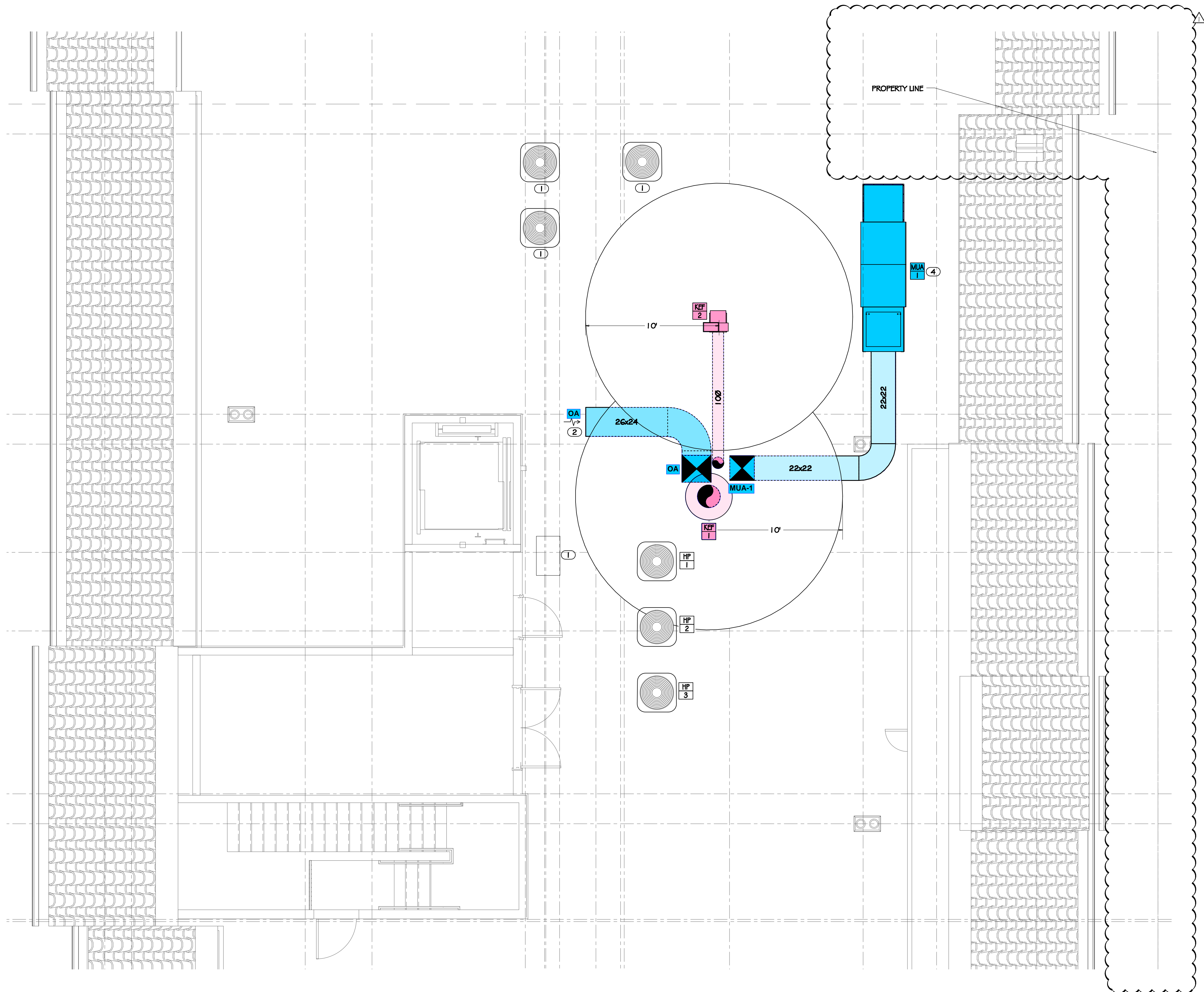
① FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES

- A. DRAWINGS ARE DIAGRAMMATIC ONLY; FINAL ROUTING OF DUCTWORK AND EQUIPMENT LOCATIONS SHALL BE DETERMINED IN THE FIELD. ADDITIONAL OFFSETS, ELBOWS, ETC. SHALL BE PROVIDED AND INSTALLED WITHOUT ADDITIONAL COST TO THE OWNER.
- B. ALL EXHAUST AIR PENETRATIONS TO BE LOCATED MINIMUM 3' FROM OPERABLE OPENINGS AND MINIMUM 10' FROM MECHANICAL OUTSIDE AIR INTAKES.
- C. ALL GREASE EXHAUST DUCTS SHALL BE INSTALLED WITH A MINIMUM 2 PERCENT SLOPE ON HORIZONTAL RUNS UP TO 75 FEET AND A MINIMUM 8 PERCENT SLOPE ON HORIZONTAL RUNS GREATER THAN 75 FEET. FACTORY-BUILT GREASE DUCTS SHALL BE PERMITTED TO BE INSTALLED AT A LESSER SLOPE IN ACCORDANCE WITH THE LISTING AND THE MANUFACTURERS INSTRUCTIONS.
- D. CONTRACTOR TO FIELD VERIFY AND CONFIRM ALL ROOF MOUNTED EQUIPMENT LOCATIONS WITH THE LANDLORD PRIOR TO BIDDING AND INSTALLATION.
- E. FOR ANY ALTERATION, REPAIR, OR REPLACEMENT OF THE EXISTING ROOF ASSEMBLY, CONTRACTOR TO INSTALL A FIRE-RETARDANT ROOF COVERING THAT IS AT LEAST CLASS B PER LIVERMORE MUNICIPAL CODE 15.02.130. CONTRACTOR TO COORDINATE ALL ROOF REPAIRS WITH THE LANDLORD PRIOR TO CONSTRUCTION OR INSTALLATION.

KEYNOTES

- ① EXISTING MECHANICAL EQUIPMENT NOT IN SCOPE.
- ② OFFSET OUTSIDE AIR DUCT ON ROOF AS SHOWN. PROVIDE WEATHER RESISTANT JACKET EQUIVALENT TO 3M VENTURECLAD. PROVIDE WEATHERHOOD AND WIRE MESH SCREEN AT OPEN END OF DUCT.
- ③ EXISTING UNIT TO BE RELOCATED BY OTHERS AND ANY REDESIGN OR REINSTALLATION OF THE EXISTING UNIT AND/OR EXISTING DUCTWORK TO BE BY OTHERS.
- ④ MOUNT ON MINIMUM 1" DEFLECTION SPRING VIBRATION ISOLATION RAILS. PROVIDE 1/2" THICK NEOPRENE PAD BETWEEN AIR HANDLER AND WOOD STRUCTURE FOR VIBRATION ISOLATION. NEOPRENE PAD SHALL COVER THE TOP OF THE AIR HANDLER.



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SHEET NAME:
ROOF PLAN

SHEET NUMBER:

M102

05.15.25

① ROOF PLAN
M102 1/4" = 1'-0"