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The EGG & I
Breakfast & Lunch
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
















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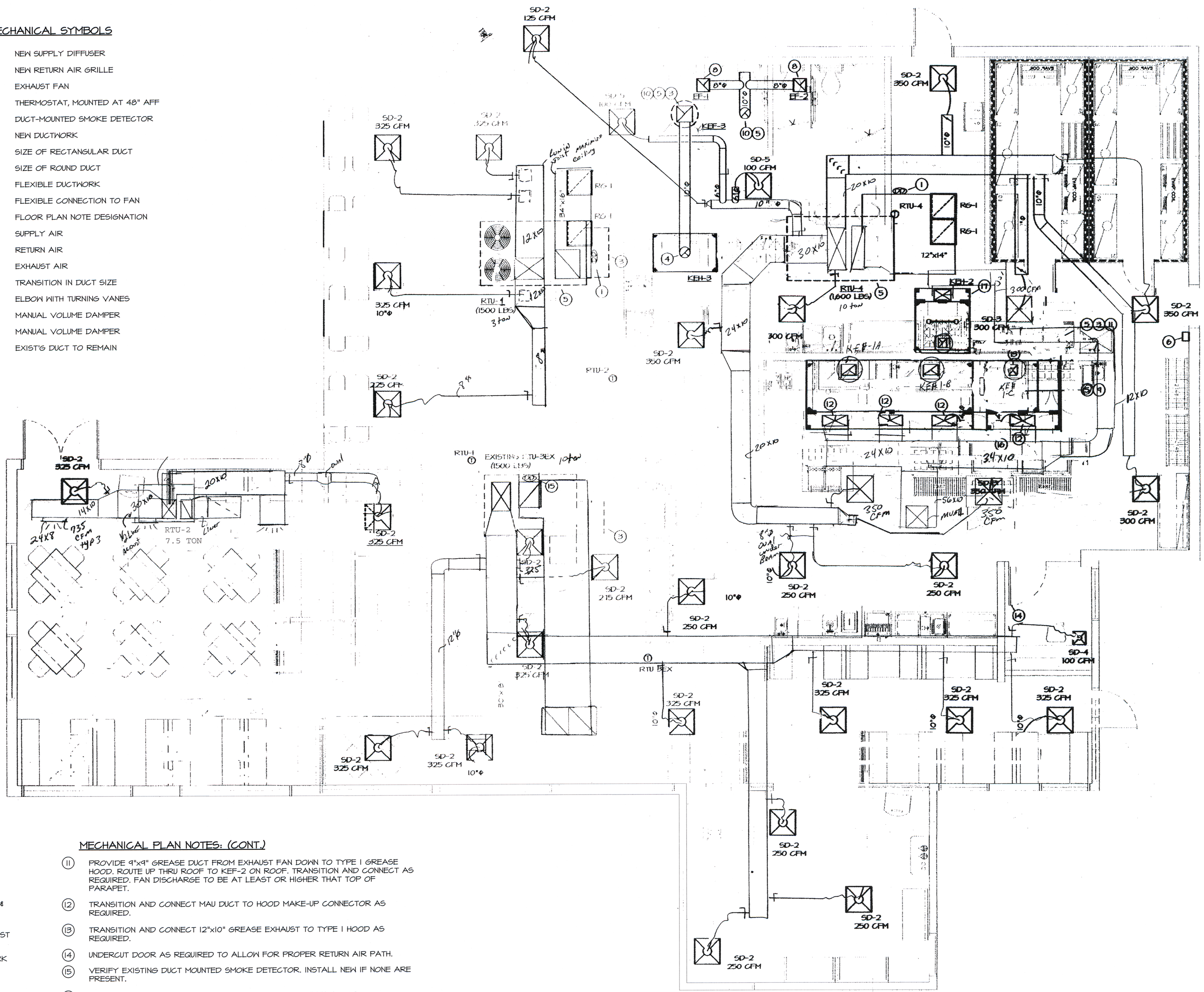
MECHANICAL PLAN

GENERAL NOTES:

- REFER TO ARCHITECTURAL & SHELL BUILDING DRAWINGS FOR EXACT PLACEMENT OF EXHAUST FANS, ETC. & ADDITIONAL STRUCTURAL REQUIREMENTS. PROVIDE ADDITIONAL STEEL AS REQUIRED TO PROPERLY SUPPORT SYSTEMS FROM THE STRUCTURE.
- INSTALL ALL DUCT, PIPE ETC. AS HIGH AS POSSIBLE.
- DUCT SIZES SHOWN ARE ACTUAL SHEETMETAL SIZES AND INCLUDE A 1/2" ALLOWANCE FOR DUCT LINER WHERE APPLICABLE.
- PROVIDE FLEXIBLE CONNECTION BETWEEN DUCTWORK AND EACH EXHAUST FAN, ROOFTOP UNIT, MAKE-UP AIR UNITS AND OTHER MOTORIZED EQUIPMENT.
- COORDINATE ALL WORK WITH OTHER TRADES & EXISTING CONDITIONS AS REQUIRED TO PROPERLY INSTALL ALL SYSTEMS AS INTENDED, WITHIN THE CONFINES OF THE SPACES AVAILABLE, AND WITHOUT INTERFERENCES.
- ALL DUCTWORK SHALL BE CONCEALED UNLESS INDICATED OTHERWISE.
- CONTRACTOR TO VERIFY STRUCTURAL LOADS ON BUILDING SYSTEM PRIOR TO INSTALLATION OF ANY NEW EQUIPMENT.
- VERIFY 10'-0" CLEARANCE FROM ALL EXHAUST OUTLETS TO ANY OUTDOOR AIR INTAKES.

MECHANICAL SYMBOLS

-  NEW SUPPLY DIFFUSER
-  NEW RETURN AIR GRILLE
-  EXHAUST FAN
-  THERMOSTAT, MOUNTED AT 48" AFF
-  DUCT-MOUNTED SMOKE DETECTOR
-  NEW DUCTWORK
-  32"x14" SIZE OF RECTANGULAR DUCT
-  6"Ø SIZE OF ROUND DUCT
-  FLEXIBLE DUCTWORK
-  FLEXIBLE CONNECTION TO FAN
-  FLOOR PLAN NOTE DESIGNATION
-  S.A.
-  R.A.
-  EXH.
-  TRANSITION IN DUCT SIZE
-  ELBOW WITH TURNING VANES
-  MANUAL VOLUME DAMPER
-  MANUAL VOLUME DAMPER
-  EXIST'G DUCT TO REMAIN



MECHANICAL PLAN NOTES:

- LOCATION OF DUCT MOUNTED SMOKE DETECTOR.
- TRANSITION AND CONNECT 14"x12" GREASE EXHAUST TO TYPE I HOOD AS REQUIRED.
- MAINTAIN A MIN. OF 10'-0" CLEARANCE BETWEEN ALL OUTDOOR AIR INTAKES & EXH./FLUE OUTLETS.
- PROVIDE 10"Ø ALUMINUM EXHAUST AND TRANSITION AND CONNECT TO TYPE II HOOD FOR DISH MACHINE AS REQUIRED. TRANSITION AND CONNECT TO EXHAUST FAN AS REQUIRED.
- CUT EXISTING ROOF AND FLASH INTO ROOF AS REQUIRED. ALL ROOFING WORK SHALL BE PERFORMED BY LANDLORD'S ROOFING CONTRACTOR (AT THIS CONTRACTOR'S EXPENSE) TO MAINTAIN EXISTING ROOF WARRANTY. VERIFY APPROVED ROOFING CONTRACTOR WITH LANDLORD PRIOR TO PERFORMING WORK. REFER TO DETAIL TO ANCHOR UNIT TO CURB.
- LOCATION OF MANUAL PULL STATION. VERIFY LOCATION WITH LOCAL FIRE MARSHAL PRIOR TO INSTALLATION.
- TRANSITION AND CONNECT MAKEUP AIR DUCT DOWN FROM ROOF AS REQUIRED.
- SUPPORT FAN FROM STRUCTURE AS REQUIRED.
- ROUTE 20"x18" GREASE EXH. UP TO KEF-1 ON ROOF. TRANSITION AND CONNECT AS REQUIRED.
- ROUTE 10"Ø EXHAUST DUCT UP THRU ROOF TO WEATHER HEAD AS REQUIRED. VERIFY EXACT LOCATION OF OPENING PRIOR TO INSTALLATION.

MECHANICAL PLAN NOTES: (CONT.)

- PROVIDE 4"x4" GREASE DUCT FROM EXHAUST FAN DOWN TO TYPE I GREASE HOOD. ROUTE UP THRU ROOF TO KEF-2 ON ROOF. TRANSITION AND CONNECT AS REQUIRED. FAN DISCHARGE TO BE AT LEAST OR HIGHER THAN TOP OF PARAPET.
- TRANSITION AND CONNECT MAU DUCT TO HOOD MAKE-UP CONNECTOR AS REQUIRED.
- TRANSITION AND CONNECT 12"x10" GREASE EXHAUST TO TYPE I HOOD AS REQUIRED.
- UNDERCUT DOOR AS REQUIRED TO ALLOW FOR PROPER RETURN AIR PATH.
- VERIFY EXISTING DUCT MOUNTED SMOKE DETECTOR. INSTALL NEW IF NONE ARE PRESENT.
- PROVIDE STAINLESS STEEL PANEL TO FILL VOID BETWEEN HOODS. MECHANICALLY FASTEN TO HOOD, VERIFY EXACT SIZE.
- CONNECT CONTROL WIRE TO INTERLOCK HEAT SENSOR IN KEH-2 WITH CONTROL PANEL AS REQUIRED BY THE MANUFACTURER.

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

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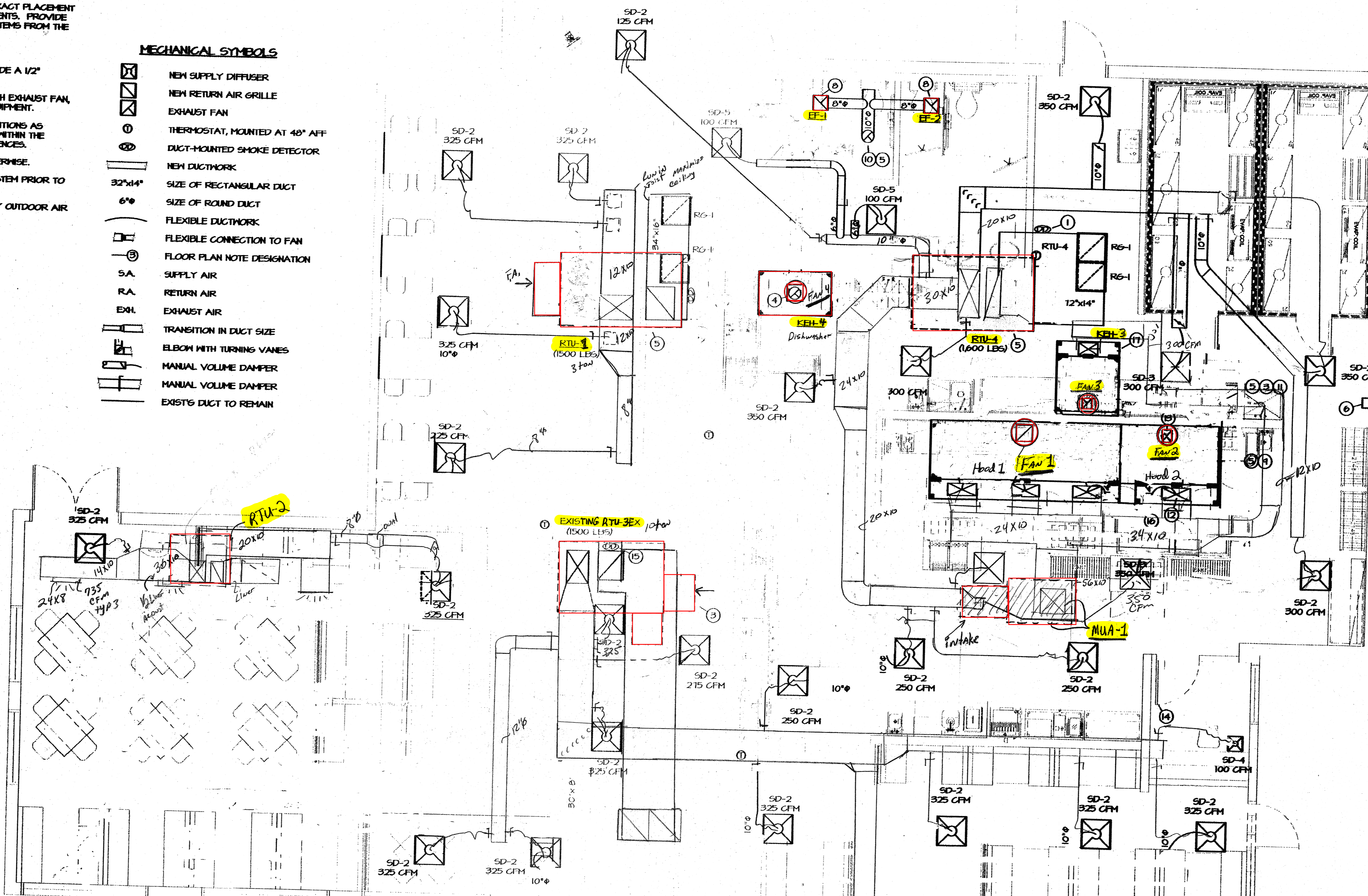
5720 Reeder Shawnee, Ks. 66203 (913)282-1772

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MECHANICAL FLOOR PLAN
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This drawing has been prepared by the undersigned, or under the direct supervision and to the best of my knowledge and belief, the work shown herein complies with the applicable provisions of the laws and regulations of the State of Maine and the Federal Government, and I am not providing any design or engineering services outside the State of Maine.

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SEAL