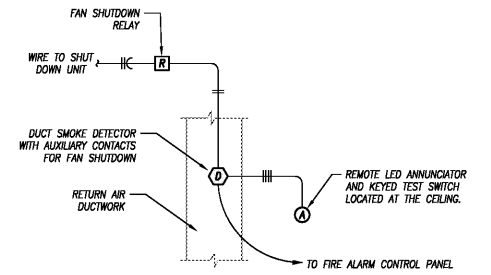


- GENERAL ROOF PLAN NOTES**
- REFER TO GENERAL NOTES ON COVER SHEET FOR GENERAL REQUIREMENTS OF WORK.
 - MAINTAIN CODE-REQUIRED DISTANCES FROM ALL VENTS, EXHAUSTS, ETC. FROM MECHANICAL EQUIPMENT OUTSIDE AIR INTAKE.
 - ALL ELECTRICAL EQUIPMENT AND DEVICES SHALL BE MOUNTED A MINIMUM OF 36" ABOVE THE ROOF ON SUITABLE STEEL SUPPORTS UNLESS OTHERWISE NOTED.

- ROOF PLAN KEYED NOTES**
- NEW RTU WITH 24" INSULATED CURB, BY LANDLORD. CONTRACTOR SHALL COORDINATE UNIT LOCATION WITH EXISTING STRUCTURE AND CHASE LOCATION. PROVIDE FLEXIBLE CONNECTIONS AND NECESSARY DUCT TRANSITIONS INTO EXISTING CHASE. FRESH AIR INTAKE SHALL BE A MINIMUM OF 10' FROM ALL VENT AND EXHAUST TERMINATION ON THE ROOF.
 - DUCT DETECTOR IN RETURN AIR DUCTWORK. WIRE TO SHUT DOWN RESPECTIVE AIR HANDLER UPON ACTIVATION OF DETECTOR(S). REFER TO DETAIL THIS SHEET.
 - CONNECT GAS TO EXISTING GAS PIPING PROVIDED ON ROOF. PROVIDE A MINIMUM OF 270 MSH AT 14" W.C.. CONTRACTOR SHALL FURNISH AND INSTALL A REGULATOR IF A LARGER GAS PRESSURE IS PROVIDED.
 - ROUTE CONDENSATE FROM UNIT TO NEAREST ROOF DRAIN.
 - (3)#1/0 WIRE AND (1)#6 GROUND IN 1-1/2" CONDUIT.

ROOF PLAN
1/8" = 1'-0"



DUCT SMOKE DETECTOR DIAGRAM
NOT TO SCALE

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ISSUED FOR:	DATE:
95% CDS	12.22.2017
Permit Set	01.12.2018

ROOF PLAN
MEP101