



# HVAC POWER & FIRE ALARM PLAN

SCALE: 1/8" = 1'-0"

FIRE ALARM DEVICE LEGEND		FIRE ALARM PLAN NOTES	
	FIRE ALARM CONTROL PANEL (SEE SPECIFICATIONS FOR DETAILS & REQUIREMENTS.) PROVIDE BATTERY CAPACITY PER SPECIFICATIONS.		FIRE ALARM HEAT DETECTOR, CEILING-MOUNTED DUAL FIXED TEMPERATURE & RATE-OF-RISE INTELLIGENT ADDRESSABLE, AS SCHEDULED IN FIRE ALARM SPECIFICATIONS.
	FIRE ALARM PULL STATION MOUNTED @44" A.F.F. PER ADA-AG REQUIREMENTS, SINGLE ACTION WITH SAFETY TECHNOLOGIES, INC.'S STOPPER II, CLEAR LEXAN w/BATTERY POWERED PIEZO HORN.		FIRE ALARM STROBE LIGHT, WALL-MOUNTED AT 80" A.F.F. PER ADA-AG & NFPA. NOTATION IS AS NOTED ABOVE. ALL VISUAL DEVICES SHALL BE SYNCHRONIZED. CD INDICATES CANDELA.
	FIRE ALARM SMOKE DETECTOR, CEILING-MOUNTED INTELLIGENT ADDRESSABLE w/AUTOMATIC TRACKING & DIRTY DETECTOR PRE-ALARM REPORTING, AS SCHEDULED IN FIRE ALARM SPECIFICATIONS.		FIRE ALARM SMOKE DETECTOR, DUCT-MOUNTED w/AUTO-TRACKING & DIRTY DETECTOR PRE-ALARM REPORTING, HOUSING, SAMPLING TUBES, & RELAYS AS REQ'D. CONNECT SMOKE DETECTOR AS REQ'D TO SHUT DOWN ALL AHU's UPON ANY DETECTION OF SMOKE, WITH AHU's AUTOMATICALLY CLEARED TO RIPPLE RESTART ONCE ALARM IS CLEARED.
	FIRE ALARM COMBINATION HORN-STROBE, WALL-MOUNTED AT 80" A.F.F. PER ADA-AG & NFPA. ALL VISUAL DEVICES SHALL BE SYNCHRONIZED. NUMBER FOLLOWING INDICATES MINIMUM REQ'D STROBE RATING. "I" SUFFIX INDICATES MINIMUM HORN TAP WATTAGE. 15/751W TYPICAL UNLESS OTHERWISE NOTED.		FIRE ALARM ANNUNCIATOR PANEL

- HVAC POWER & FIRE ALARM PLAN NOTES:
- LOCATE SERVICE DISCONNECTS ON/NEAR UNIT. REFER TO AND INSTALL AS SPECIFIED BY MANUFACTURER'S RECOMMENDATIONS. VERIFY EXACT RATINGS AND SIZING WITH FINAL APPROVED EQUIPMENT NAMEPLATE DATA AND ADJUST SIZING APPROPRIATELY AS REQUIRED.
  - TIE EXHAUST FANS EF-1 AND EF-3'S INTO LOCAL LIGHTING CIRCUIT FOR POWER AND INTO LOCAL ROOM LIGHTING CONTROL SWITCH FOR OPERATION. EXHAUST FAN EF-2 SHALL BE CONTROLLED BY DEDICATED SWITCH IN KITCHEN FOR OPERATION AS SHOWN ON PLAN. VERIFY ADDITIONAL REQUIREMENTS WITH MECHANICAL FAN SCHEDULE.
  - REFER TO ELECTRICAL SYMBOLS LEGEND, SHEET E2.1 FOR ADDITIONAL DEVICE DESCRIPTIONS.
  - DUCT SMOKE DETECTOR INSTALLED IN DUCTWORK BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL PROVIDE AND MAKE FINAL ELECTRICAL CONNECTIONS.