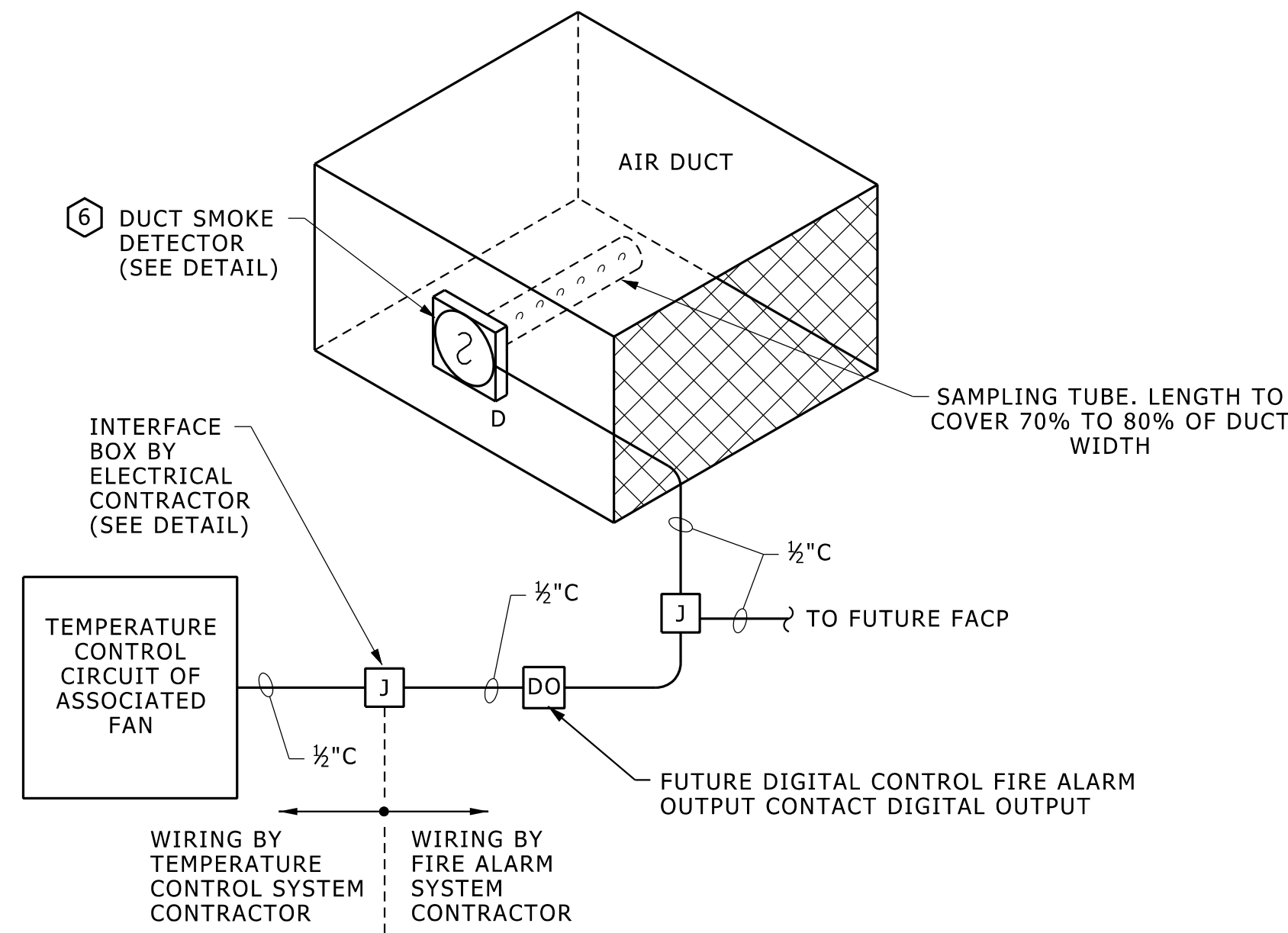
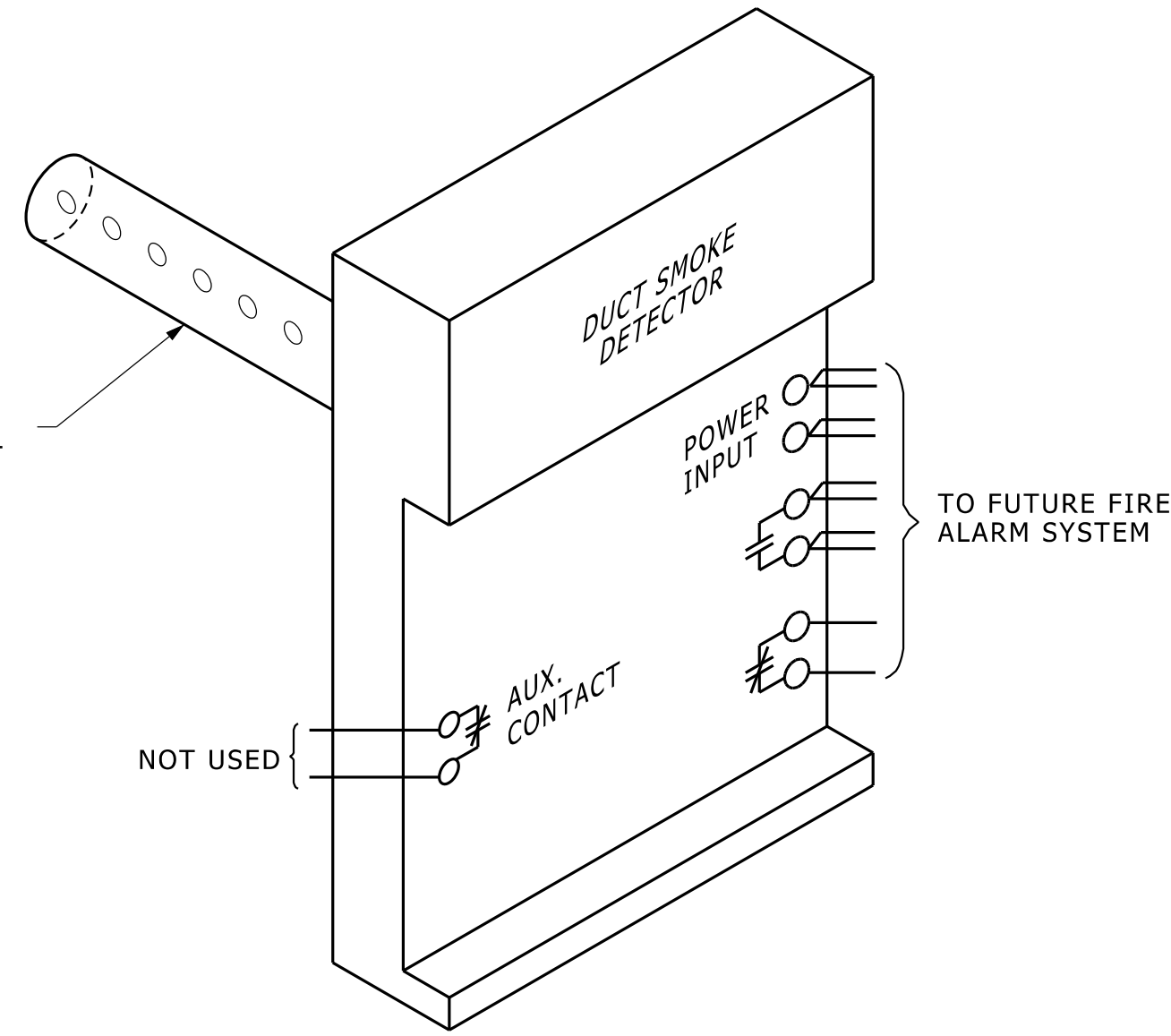
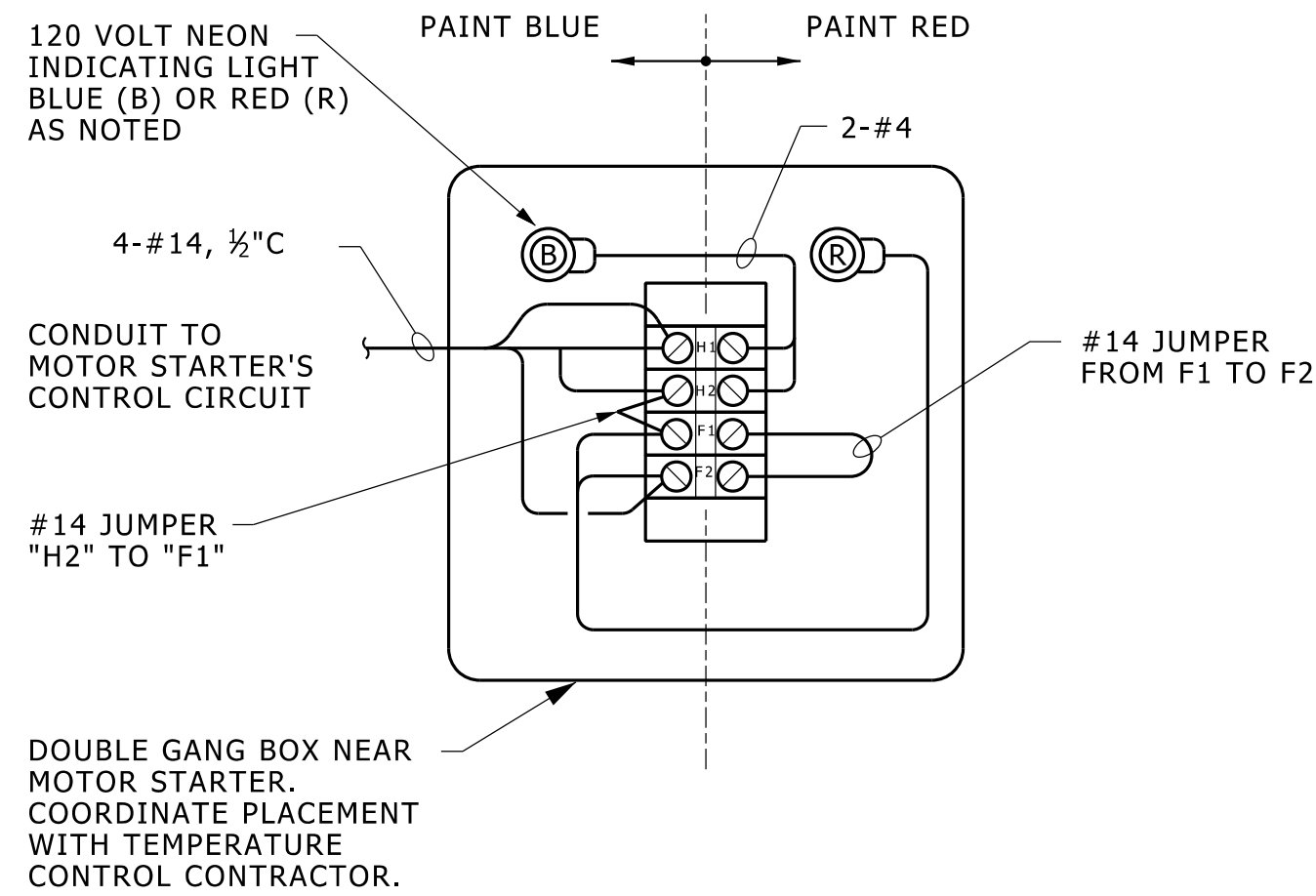




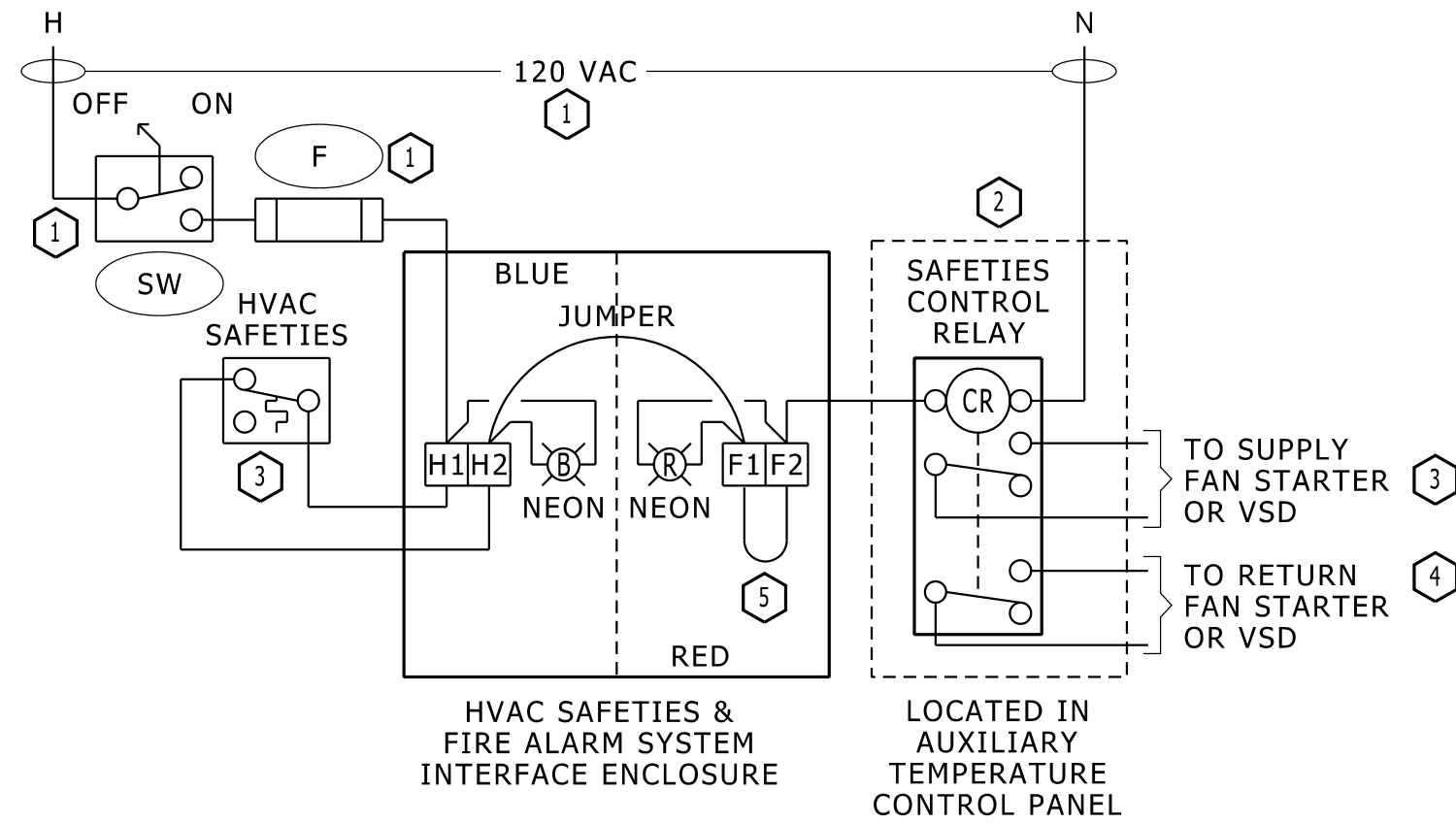
INTERFACE CIRCUIT LAYOUT
NO SCALE



DUCT SMOKE DETECTOR INSTALLATION DETAIL
NO SCALE



DUCT SMOKE DETECTOR TO TEMPERATURE CONTROL INTERFACE BOX DETAIL
NO SCALE



INTERFACE BOX WIRING DETAIL
NO SCALE

REFERENCE NOTES

- 1 PART OF MOTOR STARTER
- 2 PART OF TEMPERATURE CONTROL PANEL.
- 3 PART OF TEMPERATURE CONTROL/FAN SYSTEM.
- 4 PRESENT ONLY WHEN REQUIRED BY HVAC DESIGN.
- 5 INSTALL JUMPER FROM F1 TO H2.
- 6 DUCT DETECTOR PROVIDED AND INSTALLED BY THE MECHANICAL/TEMPERATURE CONTROL CONTRACTOR.

GENERAL NOTES

- A. USE THIS DETAIL: IN BUILDINGS WITHOUT A FIRE ALARM SYSTEM & NEW AIR HANDLING IS INSTALLED, OR WHEN MAJOR UPGRADES OF AN EXISTING SYSTEM ARE PREFORMED.
- B. EXACT NUMBER OF CONDUCTORS DEPENDENT ON FUTURE FIRE ALARM SYSTEM TO BE USED.
- C. USE 4" SQUARE DEEP BOX WITH 4 TERMINAL, TERMINAL STRIP INSTALLED INSIDE. STRIP TO BE 120 VOLT RATED.
- D. INTERFACE BOX SHOULD BE CLOSE TO MOTOR STARTER OR TEMPERATURE CONTROL PANEL.
- E. PAINT INTERFACE BOX EXTERIOR AND COVER RED AND BLUE; FIRE ALARM SYSTEM HALF IS RED, TEMPERATURE CONTROL SIDE IS BLUE
- F. PLACE AND INSTALL DUCT SMOKE DETECTOR IN AN ACCESSIBLE LOCATIONS, AND IN FULL COMPLIANCE WITH SMOKE DETECTOR MANUFACTURER'S PLACEMENT AND INSTRUCTIONS.

INTERCONNECTION DETAIL WHEN NO FIRE ALARM SYSTEM IS PRESENT
FUTURE DUCT SMOKE DETECTOR INTERFACE CONNECTION TO TEMPERATURE CONTROLS
NO SCALE