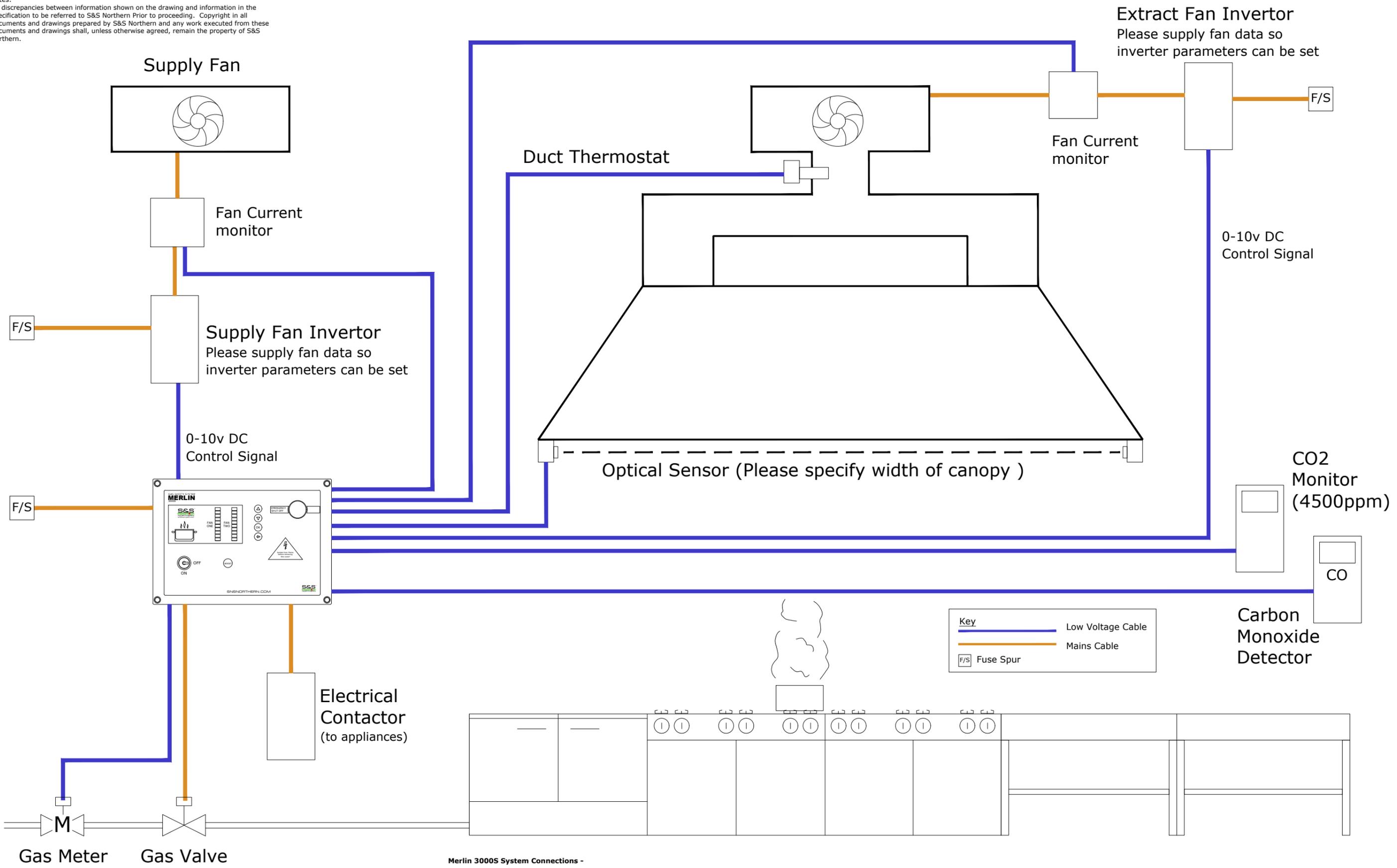


Notes:  
All discrepancies between information shown on the drawing and information in the specification to be referred to S&S Northern Prior to proceeding. Copyright in all documents and drawings prepared by S&S Northern and any work executed from these documents and drawings shall, unless otherwise agreed, remain the property of S&S Northern.



# 3000S SYSTEM

### Merlin 3000S System Connections -

- Mains Power - From Fuse Spur
- Mains Power - To Gas Solenoid Valve
- Mains Power - To Electrical Contactor
- 4 Core Low Voltage - To Carbon Monoxide Detector (Fitted 1.7m from the floor and 1-3m away from the canopy)
- 6 Core Low Voltage - To Carbon Dioxide Monitor (4500ppm) (Fitted 1.7m from the floor and 1-3m away from the canopy)
- 2 Core Low Voltage - To Duct Thermostat (Fitted into the Duct)
- 4 Core Low Voltage - To Optical Sensor (Fitted into the Canopy - Maximum Distance to the reflector is 5m)
- 6 Core Low Voltage - To Supply Fan Inverter
- 6 Core Low Voltage - To Extract Fan Inverter
- 2 Core Low Voltage - To Fan current monitor

Please note - The invertors and CO2 Monitor require Mains Power.

Drawing No: 3000S	Date: FEB 20
Scale: 1:5 @ A3	

