

11.3.5 Office Modifications, Production Offices, Canteen, Showroom & Fresh Air Ventilation

The existing offices have been modified to incorporate offices, partitions and meeting rooms on both the ground and first floor. Incorporating data points, extensions to the office ventilation system, repositioning of lights etc, Ellbee have created the following:

5 offices on the ground floor and 8 offices and 1 Information Technology server room on the first floor.

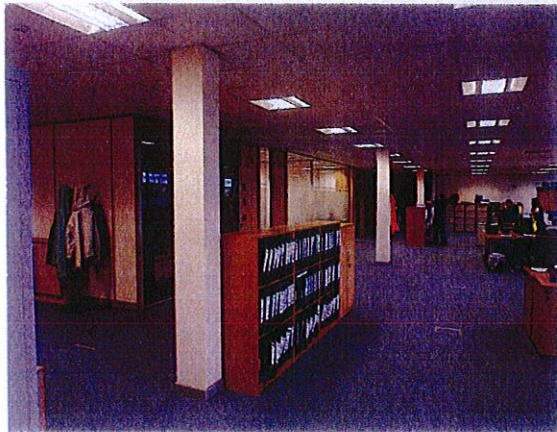


Fig1 Ground Floor Existing Block – Offices



Fig 2 First Floor Existing Block - Offices



Fig 3 First Floor Production Offices

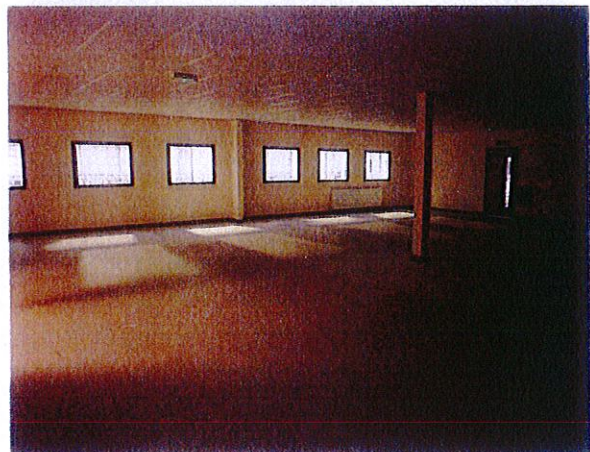


Fig 4 First Floor Showroom (yet to be completed)



Fig 5 Canteen & Toilet Block

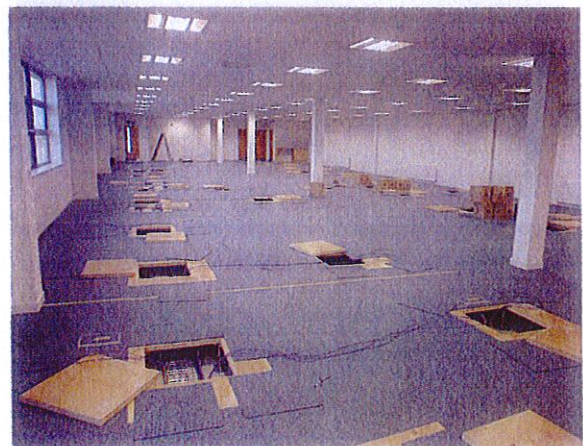


Fig 6 Installing data cables in ground floor offices

11.3.6 Factory Ventilation System

The Warehouse has had installed 12 No roof extraction fans situated on the North side of the Apex of the Roof. Significant ambient temperatures have been recorded in the Warehouse and to assist in general operator comfort, the roof extraction fans are designed to extract the heat and promote greater movement of air within the building.

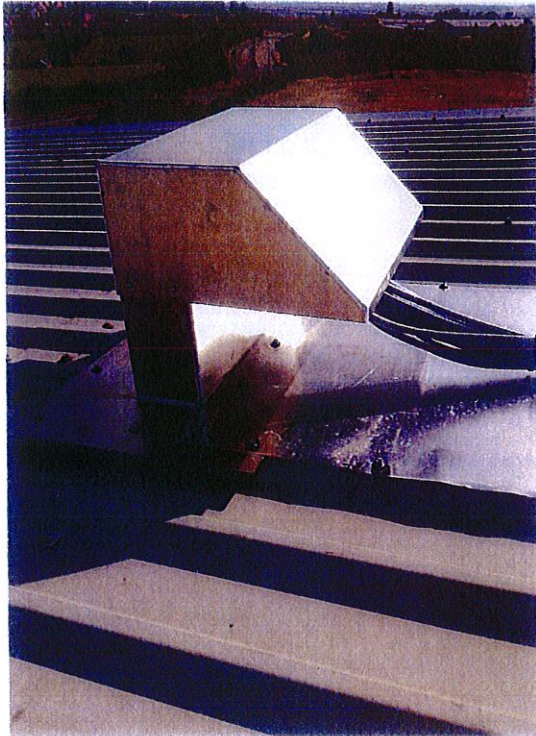


Fig 1 Cable Entry Points

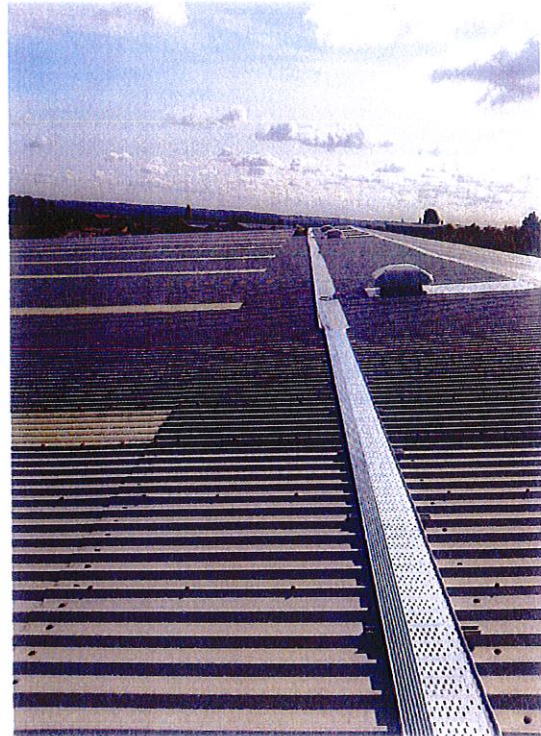
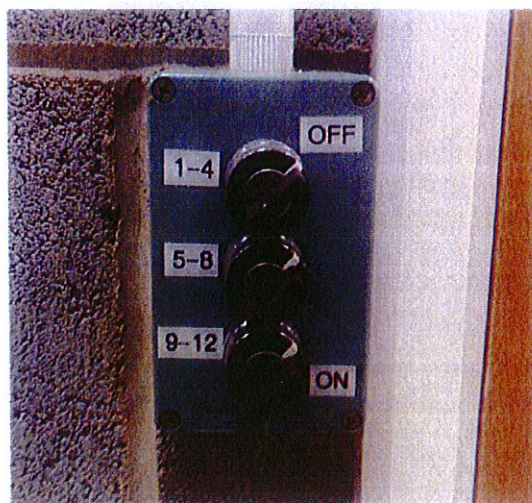


Fig 2 Roof Fan Cowls and Cable Trays

The fans are controlled from a control panel mounted on the external face of the main electrical room. Grouped into 3 groups of 4 (fans 1 to 4, fans 5 to 8 and fans 9 to 12), with Fan No 1 being on the East Gable, they can be operated as either group 1, 2 or 3 or any combination of these.



Control switches for roof fans Groups 1 to 4, 5 to 8 & 9 to 12