



Scoffield Building Service's Experience of Leading Multi-Disciplined Design & Build

Project: - ALMAC BUILDING 10 CONDITIONED WAREHOUSE

Client- Almac Group

Architect/ Engineer-

Architect- Ostick & Williams

Engineers- Williams and Shaw,

Contact - -

Contact – Phil Carson

Tel- -

Tel- (02890) 813075

Construction Team members-

Main Contractor- CC Developments

Electrical contractor- J&G Engineering

Mechanical Contractor- Scoffield Building Services,

Contact - Greg Emerson

Contact - Steven Cathcart

Contact – Neil Allen

Tel- (02890) 763741

Tel- (02890) 452881

Tel- (02890) 451100

PROJECT DESCRIPTION:

This Project involved the installation of mechanical services within a large conditioned warehouse. The product within the warehouse must be maintained at 20°C + -5°C at all times.

To Achieve this we designed a Air Handling System which distributed tempered air into the warehouse via a series of Ductwork. The AHU was located externally and was supplied with LTHW and Chilled DX cooling from externally mounted plant. As part of the existing warehouse was occupied we had to co-ordinate closely with the client and design team to get the commission up of our new system completed without disruption to the existing conditions.

Part of the clients stipulations were that 1000 pallet spaces were to be fitted into the warehouses. To achieve this we produced a 3D walk through to demonstrate that the ductwork and associated services did not restrict access to the pallet spaces.

The Existing Building fabric and services were refurbished and modernized. The project was completed to a high standard to the client's satisfaction.

Project Features

- Similar complexity
- Occupied Building
- Phased Works and Completion
- Refurbishment Works



Form of Contract- JCT Dom 1
Period of contract- Feb'09 – Jul'09
Contract Value- £190,000.00
Area- 3000 sq meters

