

Case Study:

Sainsbury's - Liphook, Hampshire

Extension to Existing Store



Project Details

Estimated Value:	£6 million
Completion Date:	February 2007
Client:	Sainsburys
Architect:	Chetwood Architects
Engineer:	Peter Cole Consultants
Main Contractor:	Simons Construction Ltd

Design Brief

- Demolish existing single storey toilet block and plant room.
- Provide additional ground floor sales area, additional offices, staff canteen and facilities to first floor.

Technical Info

Peter Cole Consultants were appointed to carry out site investigations and assesment of proposed extension upon a disused World War II ordnance site.

Ground works proposed for ground improvement where vibro stone columns with R.C pads and strips. These were installed after remediation and removal of buried tanks in accordance with details, risks assessments and reports provided by Peter Cole Consultants.

A structural steel frame with composite steel deck floors was utilised for speed and ease of construction. Major structural alterations to the existing steel frame were carried out in sequence so as to minimise disturbance to the retail units operation.

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