

UNIVERSITY COLLEGE LONDON

LONDON WC2

The project involved the redevelopment of the University's Nurses Home into an international Institute of Cancer Studies.

The establishment of the site included the closure of adjacent roads in conjunction with Camden Council and the erection of a crash deck.

M&E diversions were also required to keep power and water supplied to the live sub-basement boiler house serving the hospital and adjacent UCL buildings during the course of the demolition and reconstruction phases.

Following soft strip and the removal of asbestos from pipework and risers, structural demolition of the building was carried out on a top-down, floor-by-floor basis by mini excavators.

Extensive temporary works were installed used to retain existing boiler flues and support basement walls and the basement slab while existing columns were removed.

Given the proximity and nature of adjacent properties (office, residential and medical accommodation) an Environmental Management Plan was implemented containing procedures for minimising and monitoring noise, vibration and dust emissions.

Discipline: Asbestos removal/Demolition

Duration: 16 weeks

Value: £1.3m

Project Manager: Turner & Townsend

Client: University of London

"Given the proximity of live buildings including an operational sub-basement this project was particularly demanding from an environmental as well as health and safety perspective. Clifford Devlin rose to the challenge and overcame all the obstacles to deliver the demolition to specification.

John Allen, Project Manager, Turner & Townsend

