

TOWER HOUSE

LONDON EC3

A vacant eight-story office block situated directly above Tower Hill underground station was acquired with view to redeveloping it into high quality office space.

We were commissioned to carry out the demolition of its two adjoined buildings. One of the key factors in the decision to use Clifford Devlin was our experience of working around London Underground locations and premises.

A heavy duty steel plate protection deck with asphalt weatherproofing was installed above the first floor slab level to protect the busy District and Circle Line station's the ticket hall and primary exit which remained operational throughout

Deconstruction was carried out on a floor-by-floor basis using mini-excavators fitted with concrete pulveriser/cracker attachments and hand-held flame cutting and pneumatic machinery.

Careful hand demolition work was required at the rear of the site adjacent to a medieval and Roman city wall which was protected with carefully erected scaffolding with a plywood covering.

A comprehensive range of pollution management measures were implemented to minimise the impact of our operations on the local environment.

Diamond drilling and saw cutting techniques which reduce noise and vibration were used to separate large retained structures from the basement, ground and first floor slabs.

Discipline: Diamond Drilling/Saw Cutting//Demolition

Duration: 6 months

Completed: Nov 2008

Value: £1.3m

Architect: Sidell Gibson

Client: Sir Robert McAlpine (CORE)

