

# Fruit and Wool Exchange, E1 6EN

**John F Hunt**



**Exemplar Properties**



**£9m**



**74 weeks**

## Project Overview

The Fruit & Wool Exchange and adjoining multi storey car park was situated along Brushfield Street, immediately opposite Spitalfields Market.

The demolition of the 110m x 45m Exchange building, the 110m x 40m multi storey car park down to the underside of the single basement and the excavation and construction of two further basement levels.



## Achievements

Design and installation of an enormous external façade retention system along Brushfield Street Completion of the works with minimal disruption to neighbours and within programme. Completing the project early for the client.

## Challenges

Installation of a complicated basement temporary works scheme to retain the stability of the existing perimeter basement retaining walls, and further basement temporary works to support the 12m long perimeter sheet piled wall.

Design and installation of a external façade retention system along Brushfield Street and 350 linear meters of perimeter sheet piling with welded clutches.

Excavation of the site with MOLA to remove 12 bodies from an old burial site.

The 8m deep excavation of the site. Disposal of 55,000m<sup>3</sup> of material and the import of approved fill material to allow the formation of the new raft slab.

The construction of 2no. large concrete culverts incorporating support decking to house the temporary substations and associated cables.

Devising a demolition strategy to allow the existing Barclays Bank and The Gun Public House to continue operation until possession.

