



**City Walk, Sweet Street - Leeds**

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**Client**

Simons Estates

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**Contractor**

Wrights Construction  
(Lincoln) Ltd and Simons  
Construction

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**Architect**

Simons Design

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**Engineer**

John Allen Consulting

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**Steel Tonnage**

1,180 tonnes

Caunton Engineering supplied the structural steelwork for two office blocks within a major Leeds office development – City Walk, Sweet Street. This scheme, by developer Simons Estates was constructed at a high profile location at the southern gateway to the city centre, within a 5 minute walk of both the railway station and the city centre. The six storey office building provided large open plan floor plates, each of which were 10,795.sq.ft., plus lower ground floor and basement car parking for 80 cars.

The structure in the main was steel-framed braced beam and column, which had long span cellular beams to facilitate services, with metal decking composite floors. The decking, together with the safety netting and edge protection system and the erection of the precast concrete stairs were also the responsibility of Caunton.

A large amount of tubular framing was incorporated both for the glazed main entrance feature and for the crowning glory – a signature ‘spike’, 37 metres tall, a substantial monolith – 500mm in diameter, which highlighted and enhanced the front elevation. A sophisticated erection method at the time, involving a tower crane and two 120ft capacity cherry pickers for the erection access, was adopted due to the very tight site constraints.

**Caunton Engineering Ltd.**

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