



**Asda Store - Potterdyke, Newark**

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**Client**

Asda

Caunton supplied the steelwork for a new Asda store in Newark. The site was the former Potterdyke car park, but the wider scheme included a new bus station, doctors' surgery, health centre, retail units and over four hundred car parking spaces.

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**Contractor**

Simons Construction

The store itself was opened at Christmas 2011 and had a 32,500sq.ft sales area which created around 350 jobs for local people.

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**Steelwork Design**

Caunton Engineering

Caunton designed, supplied and erected 1,010 tonnes of structural steelwork for the project, by the way of a design and build contact, with main contractor Simons Construction. The steelwork for the project not only for the Asda store but was for the retail units and a single storey car park, plus a new bus station. The company were also responsible for the supplying and fixing of the precast floor planks, precast stairs, metal decking plus a spiral staircase and access ramp leading to the car park deck.

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**Architect**

WCEC Architects

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**Engineer**

MJM Consulting Engineers

A further interesting technical responsibility was the need to design the structure, which also included the retail units and car park deck, so that the frames could be part erected and operational, before some of the site's previous buildings were decommissioned. The final components of these structures were erected 12 months later.

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**Steel Tonnage**

1,010 tonnes

The design of the car park deck was also such that it matched the fire strategy requirements of the site, with the design also including a section of car park which was capable of supporting fire trucks.

This is the seventh Asda store to be built by Caunton.

**Caunton Engineering Ltd.**

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