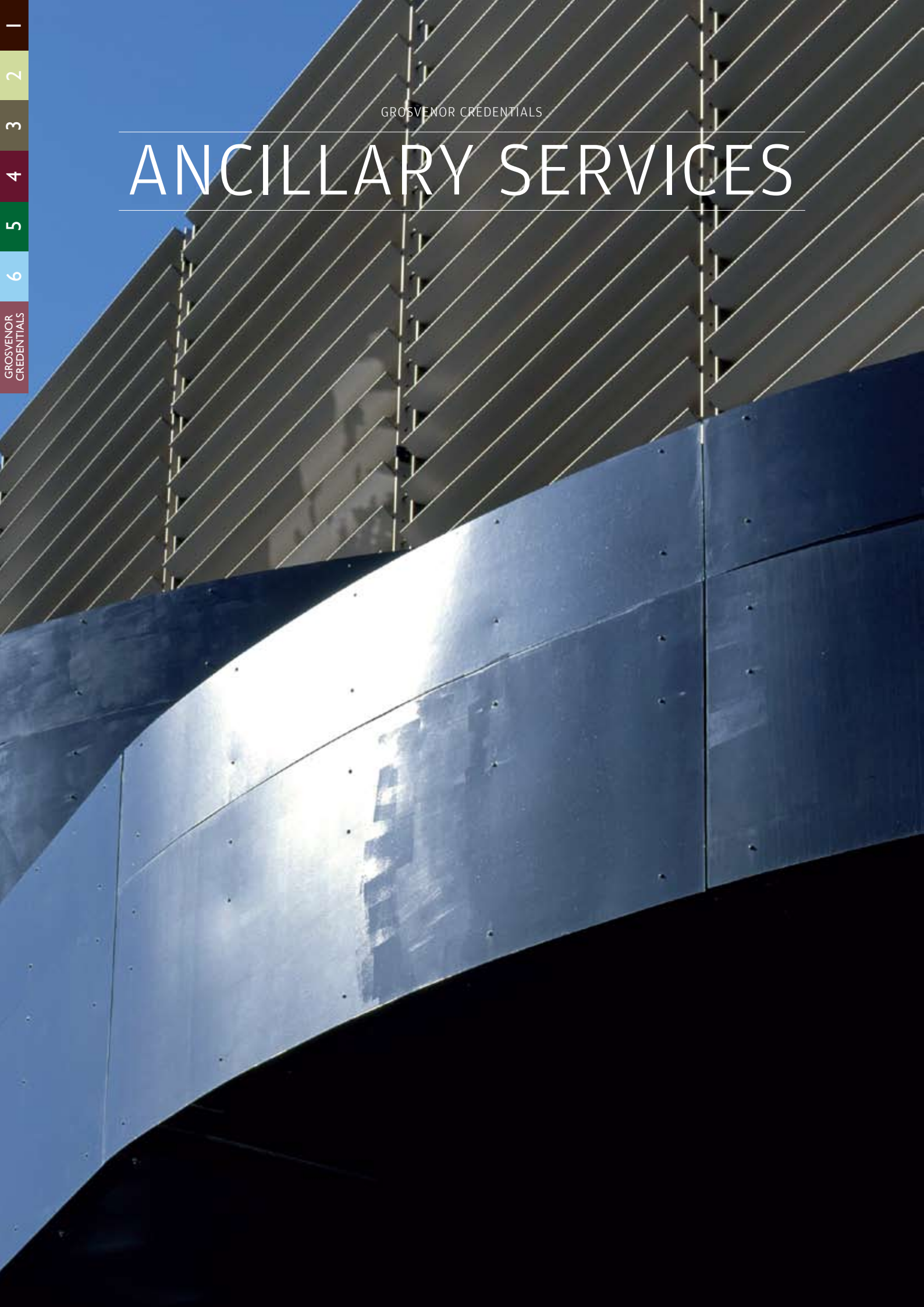


GROSVENOR CREDENTIALS

# ANCILLARY SERVICES



Ancillary Services:  
New car parks, fire  
and bus stations were  
vital infrastructure  
enhancements for  
Liverpool One delivered  
by Grosvenor.

# BUS STATION

The new Canning Place bus station delivers consumers into Liverpool One.



**TYPE OF DEVELOPMENT**

An open 12 stand transport interchange designed for city wide bus services and the proposed future tram facility. The site includes a ticket information and operations centre for Merseytravel, together with a bus layover facility. The interchange is designed to handle 120 buses per hour.

**CONSTRUCTION START DATE / END DATE**

Construction commenced in November 2004 and was completed in October 2005.

**BACKGROUND**

The old bus station was located on a key part of the Liverpool One site and had to be relocated before construction could commence. The new bus station is located at the southern end of Liverpool One close to John Lewis connecting into the prime retail pitch within the city.

**KEY SUCCESS MEASURES**

- Delivered to stringent operation and design

requirements laid down by Merseytravel.

- Successfully completed the bus station in time for a seamless transfer of operation between the existing facility and the new one without affecting services to the public.

**STAKEHOLDERS/PARTNERS**

Liverpool City Council (LCC)/Merseytravel/Grosvenor

**ISSUES RESOLVED**

Due to the close proximity of the police headquarters and concerns over terrorism, a security bollard system had to be installed. This required close collaboration with the Home Office and the Chief Constable of Merseyside.

**TEAM INVOLVED**

- Developer:** Grosvenor
- Architects:** Wilkinson Eyre
- Contractor:** Laing O'Rourke

# FIRE STATION

Grosvenor delivered a custom-built fire station to the north of the city away from Liverpool One to make way for the Hilton Hotel.

## TYPE OF DEVELOPMENT

The new Fire Station is a four bay appliance facility on a site north of Liverpool city centre.

The scheme comprises the construction of a north block utilities building, appliance bay, south block accommodation and office building. External works and construction of a new u-turn within the highway.

Predominant external materials for the new construction include dark brick, metal roofing, glazed doors, curtain walling and structural steel framing.

## CONSTRUCTION START DATE / END DATE

Construction works to the fire station commenced in October 2005 and were completed in July 2006.

## BACKGROUND

The existing fire station was located on the site planned for the Hilton hotel and had to be relocated before construction could commence. This was a replacement facility for Merseyside Fire and Rescue.

## KEY SUCCESS MEASURES

- Delivered to stringent Merseyside Fire & Rescue Service requirements of operation and design.
- Delivered in time for a seamless transfer of operation between the existing fire station and the new one without affecting services to the public.

## STAKEHOLDERS/PARTNERS

Liverpool City Council (LCC)/Merseyside Fire & Rescue Service/Grosvenor

## ISSUES RESOLVED

No firemans pole as not allowed for Health & Safety reasons!

## TEAM INVOLVED

**Developer:** Grosvenor

**Architects:** Brock Carmichael

**Contractor:** Balfour Beatty Construction (NorthERN) Ltd



# LIVER STREET CAR PARK

Car-borne shoppers are transported effortlessly to the new John Lewis store.



## TYPE OF DEVELOPMENT

A 650 space multi-storey car park, which includes a taxi rank in the basement and bus layover facility. Operated by Q Park in partnership with Merseytravel.

## CONSTRUCTION START DATE / END DATE

Construction commenced in November 2004 and was completed in October 2005.

## BACKGROUND

The existing car park was located on a key part of the site and had to be relocated before construction could commence. The new Liver Street car park was located opposite the John Lewis anchor store with a connecting bridge link directly into the store.

Parking in the city could not be compromised and the Liver Street car park had to be open and functioning before the old one could be demolished.

## KEY SUCCESS MEASURES

- Won a RIBA Stirling prize award in 2007.

- Nominated the second best car park in the UK.
- Successful implementation of cantilevered outboard ramps to maximise car parking space within the site.

## STAKEHOLDERS/PARTNERS

Liverpool City Council (LCC)/Merseytravel/QPark/Grosvenor

## ISSUES RESOLVED

- Failure to deliver on time would have meant that Merseytravel not taking occupation until the New Year causing a knock on effect to the entire scheme risking Liverpool One not being delivered during 2008, its year as European Capital of Culture.
- Technically, design and construction challenging due to the cantilevered ramps.

## TEAM INVOLVED

**Developer:** Grosvenor  
**Architects:** Wilkinson Eyre  
**Contractor:** Laing O'Rourke

