

## Case Record

# Alexandra Parade, Glasgow



<b>Date</b>	September 2002
<b>Location</b>	Glasgow, Scotland
<b>Client</b>	George Wimpey, West of Scotland
<b>Main Contractor</b>	Carillion Building

**Commencing in February 2002 the Alexandra Parade residential development in Glasgow is due for completion in January 2004. An awareness of Carillion values and the relationship between sustainability and profitable growth has led to innovative sustainable solutions being developed and implemented on site.**

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Design and build two hundred and twenty four, two bedroom flats. The development is to be four storeys high and in two separate blocks.

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### Business Benefits

- **The delivery of the job on time will lead to future work winning with this customer**
- **Recycling and re-use of materials, such as the fence and demolition material, lead to reduced costs and improved relations with the customer and communities.**

Carillion is aware of its values and relationship between sustainability and profitable growth. These solutions were adopted to achieve cost savings and the completion of the work in the client's budget and timescale. Actions taken included:

- Reduction in removal of contaminated material off site
- Levels of floors and road adjusted to minimise removal off site of excess material
- Demolition material crushed and used as a capping layer
- Re-use of existing fence for a new boundary wall
- Timber floor changed to screed
- Lifelong lamps used in light fitting in landlords area
- Steel tubes from oil rigs re-used as piles
- Waste paper from the office recycled
- Recycled planings in lieu of new material for capping layer and lower level of sub-base
- Heras fencing in lieu of timber hoarding
- Road box excavated and new road formed early to save temporary haul roads
- Excavated material removed off site by the transport bringing hardcore to site
- Waste material segregated and recycled by Enviroscot
- Electronic copies of drawings sent to Sub-Contractors and Print Services