

CASE STUDY – St Pancras Station Re-Development

Client:

Union Railway (North Limited)

Project Manager:

Rail Link Engineering (RLE)

Structural Engineer:

Ove Arup & Partners

Principal Contractor:

Costain O'Rourke Bachy Emtor Rail Consortium (CORBER)

Heritage Consultant:

Ingram Consultancy

Value: £7million

Date: 2005-2007



Description

The project involved the refurbishment of the Grade 1 Listed St Pancras Station buildings to facilitate Channel Tunnel Rail Link providing a high speed rail link between St Pancras Station and the Channel Tunnel portal near Folkestone in Kent.

The works involved:

- Stonewest's contract involved cleaning, surveying, restoring, conserving and repairing masonry walls which included the restoration of over 300 gauged, red-rubber brick and limestone voussoir arches.
- After the cleaning process, Stonewest carried out a thorough inspection of the existing masonry and produced detailed façade repair surveys, photographs and annotated elevation drawings identifying individual defects and the proposed repairs.
- Major works included the formation of 15 new gauged, red-rubber and limestone voussoir arches to the West Side Buildings and an additional four to the East Side Buildings International Entrance.



*Brick Awards 2008 Finalist
– Best Craftsmanship Award &
Refurbishment Award Winner*

RICS – Project of the Year 2008

*RIBA – London & English
Heritage Award for a building
in a historical context 2008*