



Design & Engineering – **Case study**

Christchurch Gardens, Westminster, London



Client: Westminster Council & Victoria BID
Sector: Public realm

Challenge

The design of several unique undulating benches, that reflect the history and former use of the site. Sensitively designed features and details mark the site's heritage and underpin the vision for the scheme. Marshall's worked closely with ReardonSmith Landscape LLP and WSP, to turn this vision into a reality.

Solution

- Realignment of the joints to allow for non-splaying joints. This adjustment created repeatable units for ease of packing, identification and installation
- Resizing of larger units to fit within the chosen material's capability, as well as additional hidden features, such as lifting slots were also added. These changes in turn made the transport, handling and installation easier
- Intricate, 3D modelling of the aesthetically led, anti-skate slots. As well as working closely with WSP, designing durable options to finish off the unique profile where the benches ended, added the final touches that ensured the design intent and heritage of the site were delivered in the installed project

Outcome

- The transformation of a landmark space with such a fascinating past into a new and vibrant, green space could not have been better timed. Delivered during another period of historical significance in its lifetime, with the arrival of the coronavirus pandemic, it now provides a much-needed sanctuary when outdoor space has never been so cherished
- Project support and engagement from design stage through to construction and completion

