

## Equinix Data Centre Blachardstown, Dublin, Ireland

Our landscape architects were appointed by a data centre client to prepare a package of landscape architect 's information to support a detailed planning submission. We were then tasked with the preparation of a detailed package of information to enable the tender of the external works.

This rectangular shaped brownfield plot is located on an existing business park. It is currently occupied by a commercial building and an area of car parking. A significant number of existing trees are located just outside of the plot boundary. Park access roads are located to its south and east boundaries and an existing building to its north boundary. A high voltage pylon is located at the centre of the carpark, with its cables running east/ west.

Our scope was to design functional parking and pedestrian circulation routes for the plot; accommodate the necessary existing and proposed infrastructure; and to provide a structural landscape setting for this new data centre building.

The west boundary was of particular concern to the Local Authority both in terms of the continued health of the existing trees and the visual impact of the new building when viewed from this busy road. To mitigate the potential visual impact of this new building, supplementary trees were specified in addition to those that already exist along this edge.

The ecological benefits of our planting proposals were carefully scrutinised by the Local Authority. Our landscape design accommodated native hedge and tree planting. The planting palette within the wayleave of the high voltage cable was carefully considered and signed off by the statutory authority. Within the body of the site a robust, ornamental palette of planting was adopted.

**Client**  
Equinix

**Architect**  
Bryden Wood



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