



Case

STUDY

TTE

University of Birmingham
Access Road



MARKET SECTOR:

Commercial



LOCATION:

Edgbaston Park Road
Birmingham, B15 2RA



CONTRACTOR:

Harrabin Construction Ltd



CONSULTANT:

Fira Landscape Architecture



INSTALLER:

Forest Hill Landscapes

The

BACKGROUND

Located in the heart of the University of Birmingham is the new hotel and conferencing facility on the main campus in Edgbaston.

Construction included the restoration of Garth House, a Grade II listed building and Horton Grange as part of the work to transform their potential as accommodation and hospitality venues within the University campus.

Our Client's

REQUIREMENTS

A sustainable solution for a reinforced access road.

The challenge was to create modern facilities whilst maintaining the visual appearance of the original buildings and grounds.

To provide the necessary access for refuse lorries a new access road was created that needed to be strong enough as a surface but also be as grass like as possible. Concrete grass reinforcement was felt to be too municipal and an alternative was needed. Fira were aware of the TTE® product and wanted to specify it for this application.

Our Value Engineered **SOLUTION**

A meeting to discuss the situation was held on site and it was agreed that TTE® would work with the inclusion of some of the special infill bricks to further strengthen the turning head.

When installation began, Geosynthetics provided onsite support and guidance to the groundwork contractor Forest Hill Landscapes. Once the TTE® units were laid the turning area was half filled with blocks in a chequer board pattern and the remaining areas filled with topsoil and then seeded.



“The TTE product provided the ideal solution for creating a hard wearing surface for deliveries that integrated well to the existing front lawn of Hornton Grange.”

DAN ATCHINSON
Architect

