CORE | CIVIL SYSTEMS®

**MARKET SECTOR:** Commercial
**CLIENT:** TUS Holdings and Trinity College
**ARCHITECT:** Scott Brownrigg
**LANDSCAPE ARCHITECT:** Bidwells-Urban Design Studio
**MAIN CONTRACTOR:** SDC Construction

# MJS CONSTRUCTION
# CAMBRIDGE SCIENCE PARK

## THE CONTRACTOR

MJS Construction (March) Ltd was originally established as a reinforced concrete frames specialist, before expanding into groundwork and complete construction solutions. Working for many large main contractors and clients direct, MJS have demonstrated that they can deliver projects of varying size, design and complexity.

## PROJECT OVERVIEW

Buildings 1 and 2 of Cambridge Science Park will provide 210,000ft2 of commercial office space for some of the world's leading technology business and innovative start-ups in the technology and bio-medical sectors.

These buildings sit in a prominent position at the entrance of the park, a truly inspirational space for high-tech research and development businesses to operate.

**TOTAL AREA: 2911 M²**

1404m² CORE GRASS | 1507m² CORE COMMERCIAL

## KEY REQUIREMENTS

Landscape Architects, Bidwells-Urban Design Studio, required a surface that was DDA compliant, to create accessible parking areas surrounding the vast office buildings. Green, overflow parking areas, were also required.

All paved surfaces were required to be SuDS compliant, and aesthetically pleasing - complementing the stunning build.

## PRODUCT

The Architect, Scott Brownrigg, designed the buildings and landscapes with a clear focus in mind - attract high-tech companies to the park, and create a brand new vision for Cambridge.

Sustainable, innovative, and accessible parking solutions were paramount, which is why CORE was specified.

Bidwells created an interesting dynamic between Gravel Stabilised and Block Paved areas. This contrast clearly marks out parking areas, without the need for further delineation.

## SOLUTION

CORE's market leading ground stabilisation systems were chosen to complement this state-of-the-art technology hub.

Our Gravel Stabilisation system has been value engineered to be incredibly hard wearing, and virtually invisible once filled - providing the aesthetics of a traditional gravel surface, with none of the pitfalls commonly associated with them.

Our Grass Reinforcement grids provided strong, sustainable overflow green parking areas, which blended in with the natural surroundings flawlessly.

### SuDS COMPLIANT

The system is fully porous which ensures that all rain-fall drains naturally into the ground beneath the system.

### DDA COMPLIANT

Our Gravel and Grass reinforcement systems are fully DDA compliant, providing hassle free access for all users.

### AESTHETIC APPEAL

Our engineers have created a product which is both incredibly strong, yet virtually invisible once filled - providing beautiful, modern parking areas.

APPROX.
**70 TONNE**
AGGREGATE SAVING
(Compared to Loose Gravel)

APPROX.
**18 DAYS**
LABOUR SAVED
(Compared to Block Paving)

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