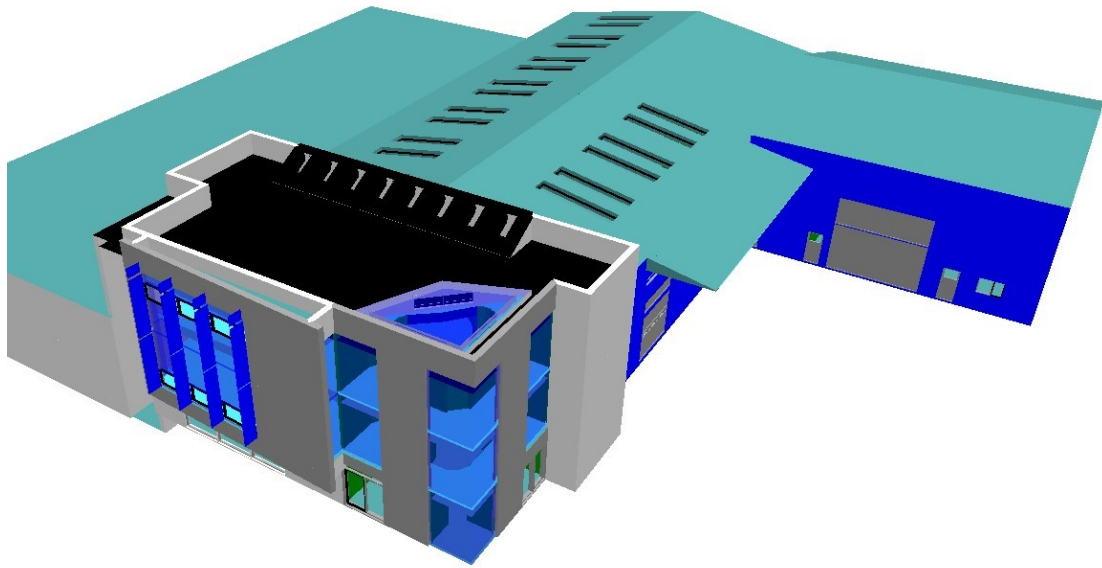


# Lady Lane Industrial Estate - Primo, Hadleigh



**Project Location:**

Lady Lane Industrial Estate, Hadleigh

**End User:**

Challs International

**Services Contractor:**

Ceetech

**Project Type:**

Refurbishment  
Remodelling  
Extension  
New Build  
Demolition

**Project Value:**

£2 million

**Services:**

Mechanical Engineering  
Electrical Engineering  
Carbon + Energy Design + Management

**Client:**

Challs International

**Project Duration:**

2 years

**Completion Date:**

July 2017

**Main Contractor:**

Mixbrow Construction

**The Brief:**

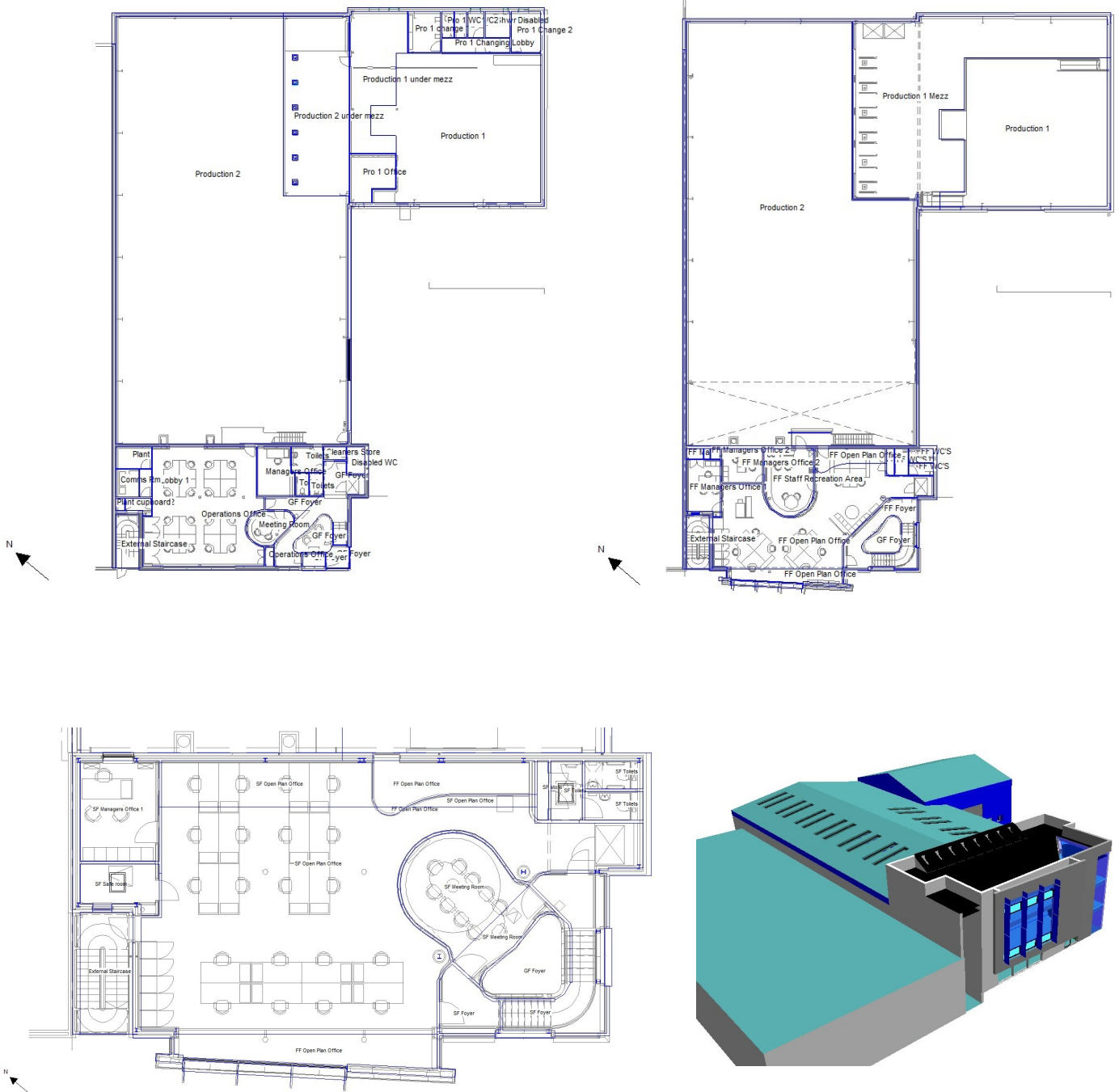
The client's brief asked for an extremely energy efficient building which was also an architectural statement. A modern and flexible industrial working environment needed to be created with natural ventilation where possible.

**The Scope:**

We delivered design advice through to the final use review. Our energy modelling team worked with the Architect to provide as much natural ventilation as possible in a building with low ceiling height. The design of a rainwater harvesting ring-main

between the client's two buildings resulted in cost and carbon savings. Efficient, low energy lighting was installed throughout the office and industrial spaces.

# Lady Lane Industrial Estate - Primo, Hadleigh



## The Result:

We were appointed to work on this project through recommendation by the Architect and Project Manager. Co-ordinating between the client, their specialist contractors and site contractors, we translated the client's wishes into a practical building installation. For the majority of the year, the office building can be naturally ventilated. A significant amount of automation, both electrically and mechanically, was introduced in order to meet the brief and to enable the client to have a suitable working environment.