



**Sector:**

**Education**

**Client:**

**Kier Construction**

**Scope of Works:**

**New Build - Mechanical & Electrical Installation**

**Contract Value:**

**£4.5M**

The project consisted of the construction of three new education buildings, G3 pitch, car park & landscaping to a brand new state of the art college in Cornwall. The aptly named Temple Building is where the campus core building and offices including reception area can be found and provides the following facilities consisting of numerous general teaching rooms, science lab's, dance studio, male & female WC's, computer room/IT suites, library, staff offices/workrooms, art & photography rooms, commercial kitchen & restaurant, auditorium and changing rooms.



Fox Building provides the changing & showering facilities for the 3G pitch as well as a general teaching space located on the first floor.

Garrow Building provides access to a large sports hall with changing & showering facilities, gym, library, computer room/IT suites, male & female WC's, general teaching rooms, commercial kitchen and restaurant and staff offices/workrooms.



## Services Provided:

- General supply & extract ventilation
- Fume cupboard make-up air systems
- Trend building management systems
- VRF & split air conditioning systems
- Domestic hot & cold water services
- Above ground drainage systems
- General lighting & small power
- External lighting
- Disabled refuge
- Access control and security systems
- Underfloor heating systems
- External underground natural gas & water services
- Fire hydrant systems
- Natural gas services to mechanical plant and lab's
- CAT 5 water services
- LTHW heating systems
- Fire alarm systems
- CCTV systems
- CAT6 data services
- HDMI interactive TV screens

