



£7M Castle House, Marefair, Northampton

Client

Francis Terry & Associates
Northampton County
Council

Duration

2015 - 2018

Services

Architect
Structural Engineer
Principal Designer

Contract

Traditional JCT

Funding

Local Authority

Sustainability

Code Level 4

calfordseaden is working collaboratively with Francis Terry & Associates to provide architectural, structural & principal designer services for the design of a neo-classical style residential project on the site of a disused office block. The project is being delivered to BIM Level 2 with 3D models created using Revit by all disciplines. Clash detection is also part of the coordination process.

The design comprises of 26 new 'for sale' units over 4 floors including 20 flats, 6 town houses, a café and a shop in a style that reflects the existing traditional buildings of Northampton Town. Whilst being on an important pedestrian route into the town centre and opposite to an outstanding heritage Anglican Church, the design incorporates both traditional and grand features. The design develops a traditional appearance whilst the accommodation forms a more contemporary feel, with innovative technological features to suit the lifestyle expectations of potential residents.

The construction of the build uses traditional materials such as natural stonework, handmade bricks and slate roof tiling. Sustainable technologies are also being used such as solar panels and lime mortar.

As principal designer, calfordseaden had a positive input on the overall design of the scheme, changing a number of external features of the original design to accommodate safe maintenance or reduced maintenance requirements, in particular the drainage/guttering systems and the inclusion of low level roof mansafe systems for PV panel installation and maintenance. Francis Terry has stated that this is the first of his designs to have had substantial changes to the overall design due to health and safety requirements.

