

Orchards Green Cam Drive

Client: Endurance Estates Limited

Commencement: November 2014

Completion: Ongoing



The Project History:

Endurance Estates Strategic Land promoted land north of Ely through the local plan process, subsequently obtaining planning permission for a 1200 house urban extension. As part of the delivery process, Endurance Estates worked with Cambridgeshire County Council on the early delivery of a new primary school along with infrastructure to serve the first phases of development. The school opened in 2016.

The Project Description:

Orchards Green Cam Drive at Ely in Cambridgeshire is a 200-acre area of land to the north of the city which has been earmarked for development. Endurance Estates will furnish the site with all the relevant utilities so that all plots will be sold on as serviced plots for residential and commercial uses. The site will provide:

-  1,200 new homes, including houses, apartments and maisonettes.
-  A new primary school.
-  A public house and local centre retail units.
-  A community centre.
-  A 70-bed care home.

Gattica Associates Responsibilities:

Gattica have an advisory role overseeing all the utility companies as they provide new services to the site. This involves off-site reinforcement works as well as the laying of new ducts and pipework to the plots. In order to ensure that the utilities tie-in with the proposed road network, Gattica have liaised closely with WSP (Highways Consultant and Space Planning Engineers). In addition, Gattica are collaborating with LDA (the lead Master Planning and Landscape Consultant) to ensure that utility footprints do not clash with key features.

Gattica's responsibilities include:

-  Coordination of the installation of the new electricity substation.
-  Engagement with utility companies to enable design of offsite gas and electricity reinforcements.
-  Coordination of the installation of onsite electricity and gas supply, ensuring design incorporates allowances for supply to the remaining phases.
-  Liaising with the client, contractor and utility companies to ensure offsite and onsite works were coordinated to enable connection by the required date for the school opening.
-  Review of space planning and clash checking for all utilities.