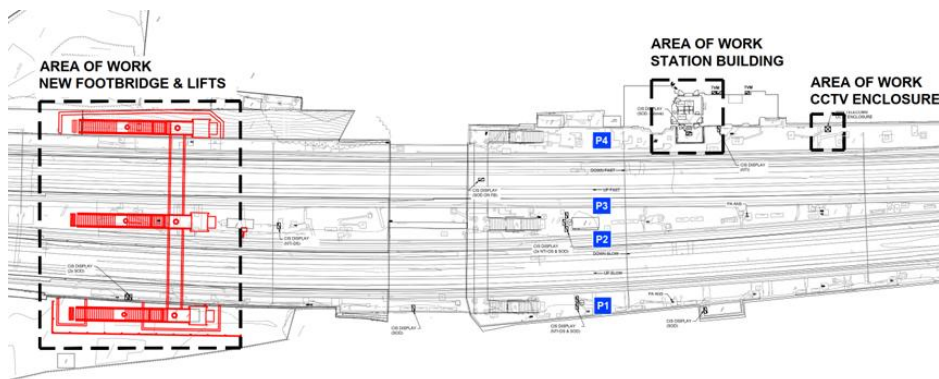




**Electrical, Telecoms  
& Security Design  
Consultancy**

## CASE STUDY - RAIL

**Project:** Flitwick AFA Scheme  
**Client:** Greater Anglia Railways  
**Date:** July 2025  
**Value:** £10m



### Project Overview:

This project is part of Thameslink's Access-for-All (AFA) scheme to introduce step-free access to their managed stations.

A new footbridge with three sets of stairs and lifts, one set on each platform, will provide an additional ambulant pedestrian route and a step-free route to all platforms to and from the station building located on Platform 4. The footbridge stairs and lift will start on P4 with the first span across to the island platforms of P2 & P3 and a further span across to Platforms 1 (See Figure 1).

ESD were appointed CRE for SISS Telecoms and E&P, and provided GRIP 4 and 5 designs, and support during construction of the following systems:

- Upgrade DNO Supply to the station
- Power distribution
- Earthing and Bonding designs in compliance with NR and BS7671.
- E&P Lighting, Fire alarms design
- Platform CCTV, CIS, PA and PHP

ESD also worked with the Principal Designer, TGP, and supported the Contractor, Morgan Sindall, throughout the project on the Enabling works packages for demolition and preservation of services on the platforms.

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