

Project Statistics

Project: RAF Cranwell

Location: Lincolnshire

DNO:



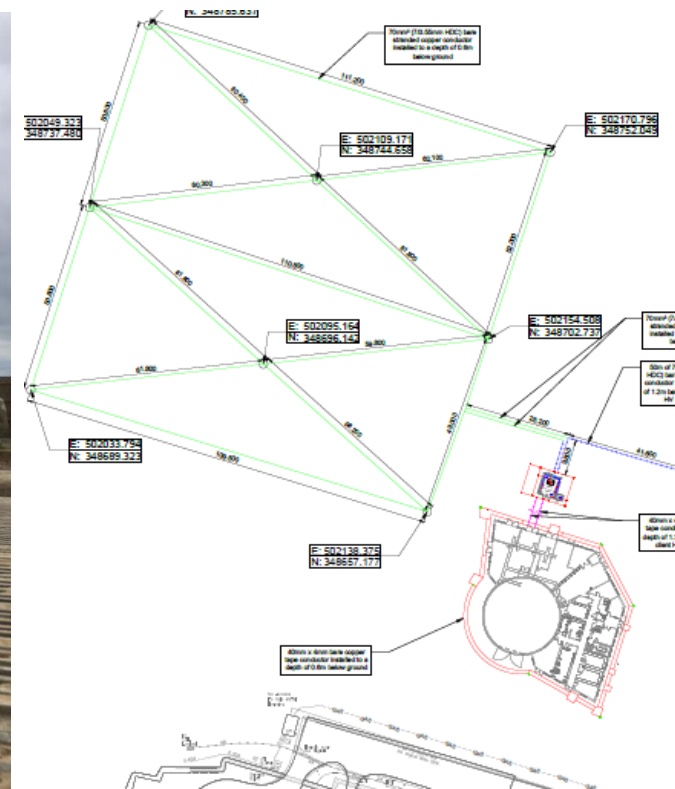
Voltage: 33kV

Works Awarded: Contestable Works & EPC Works

Completed: 2018

Project Description

The installation of electrical infrastructure at RAF Cranwell for a new Hi G Training and Test Capability Training Centre.



SCOPE OF WORKS – EPC & CONTESTABLE SITE WORKS

- Supply, install and commissioning of the 33kV switchgear, transformer, battery and charger
- Supply and install the LVAC panel board
- Supply, install, commissioning and testing of the 33kV cable, including all terminations
- Supply and install all multicore cabling
- Supply and installation of Earthing conductor

SCOPE OF WORKS – DESIGN WORKS

- High Voltage design including all cable calculations and design drawings.
- Soil Resistivity and Earthing study.
- P28, G5/4 Studies as per Western Power requirements
- Protection settings and drawings
- Produce drawings for all foundation and structural requirements for all switches and transformers
- Electrical design of all 33kV switchgear and cabling

