



# SCAFFOLDING DESIGN SERVICES

We have over 95 years of design experience between our lead engineers. We produce design drawings and calculations for scaffolding, formwork and falsework.

We are experienced in working in all sectors of the market, including:

- New Construction Refurbishment
- Demolition
- Rail
- Offshore and Marine
- Power Station and Line Crossing
- Aircraft Maintenance
- Public Access/Grandstands
- Stages/Film Sets

We use full colour detail to highlight different details within drawings, for example, bracing type, check fitting type, push/pull force that we require the tie to carry and the test load required (as per the current TG4)

At Access Design & Safety Ltd, we use the latest AutoCAD and structural analysis software to produce our drawings and calclations. Wind calculations are carried out using the latest Tedds software to BS EN 1991-1-4. All designs comply with the BS 5975 code of practice and dependant on the scaffold system we are designing for BS EN12811 or TG 20.

Access Design & Safety Ltd have 2 offices within the Midlands, one in Dudley and the other in Warwick. This gives us excellent access to the motorway network, rail and airports and allows us to cover the whole of the UK, Ireland and mainland Europe.

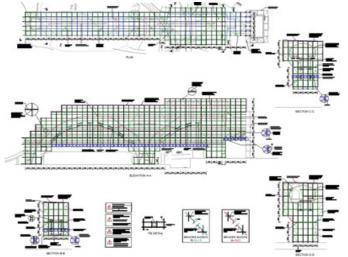
#### We hold all required insurance cover:

- £2.5 million Professional Indemnity Cover
- £5.0 million Public Liability Cover
- £10.0 million Employers Liability Cover

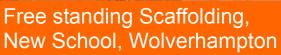
We offer fixed rate site survey costs and, where possible fixed rate design costs.

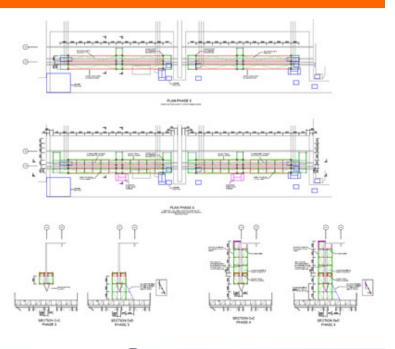






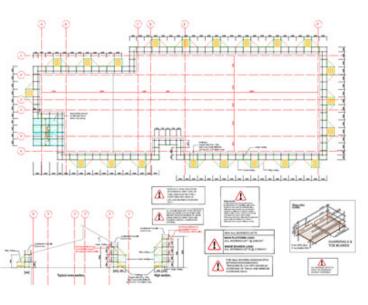




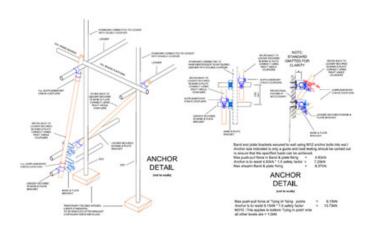




Northern Façade Scaffold, Kings Cross Station Refurbishment













# **ADDITIONAL SERVICES**

## **Anchor Pull Testing**

We provide anchor pull testing services for scaffold anchor ties, general purpose fixings and seasonal decorations. We are members of the construction fixings association and our testers are fully trained to provide accurate tests with written reports and photographic evidence.

All tests include the provision and fixing of a tag as visual evidence that tests have been carried out.

Where required, we can provide our own access (ie. MEWP or aluminium tower).

Our testing equipment ranges from 5.0kN up to 120kN and is fully serviced and calibrated.

We can provide a full range of tags for scaffold inspection/alloy tower inspection/anchor testing.

## **Health and Safety**

We specialise in providing health and safety services to medium and small sized scaffolding companies.

Our NEBOSH qualified staff can provide the following:

- Health and Safety Policies and Procedures
- Scaffold Inspection
- TG20 Training
- SG4 Training
- TG4 Training
- Risk Assessment and Method Statement Writing
- Fall Rescue Planning
- Safety Harness Use
- Safety Harness Inspection
- Manual Handling for Scaffolders and Office Staff

