

Detail Design - Highlighting Residual Construction Risks in the Design

The Problem/Challenge

Highlighting significant residual risks hidden or outside of competent contractors' normal experience.

The Risks

If these risks are not identified pre-tender it is possible that the contractor will **under-estimate the cost and details** of the temporary works solution for safe construction.

The Solution

Simple drawing and survey annotation techniques showing existing features, new proposals and possible temporary works solution with commonly recognised symbols.

The Benefits

Simple identification on project drawings or surveys that can be used at pricing stages. These can also identify key issues for construction workers on site irrespective of language and educational difficulties.

Key Points

Identification only required with symbols and simple annotation. No need for detailed explanations which can be added to a simple risk register or risk analysis document.

