

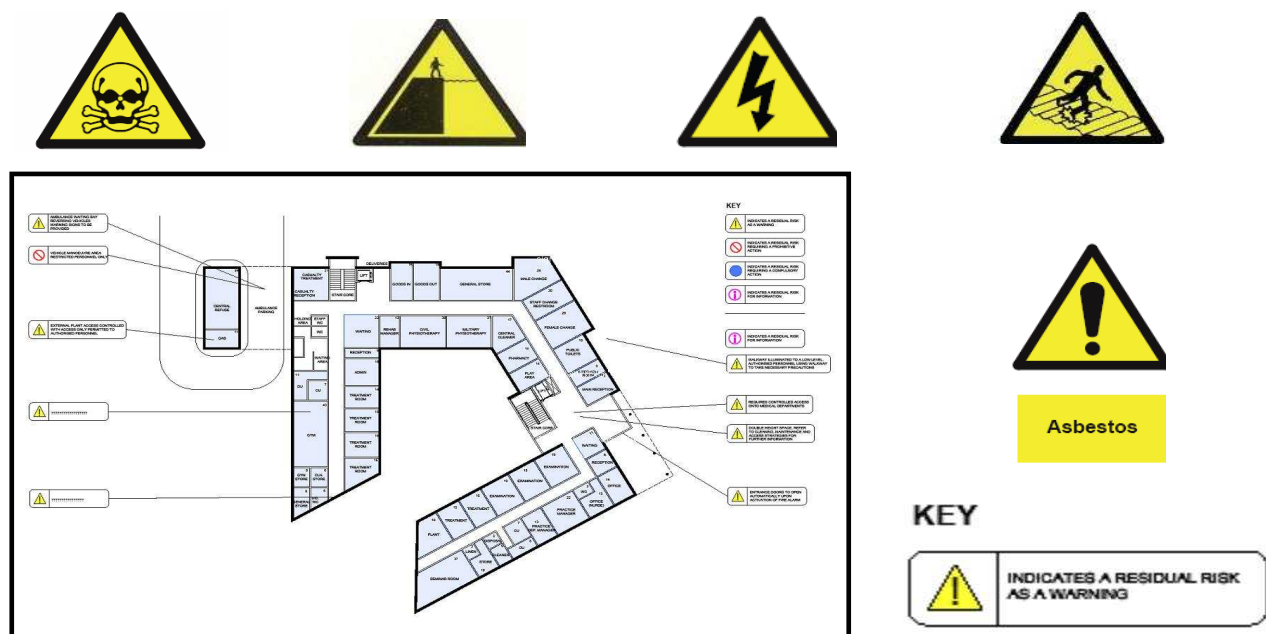


Identifying Significant Risks with Symbols

Producing clear visual information that conveys simple messages to all parties about risk can be a problem. This is especially true when trying to highlight significant residual risks outside a competent contractor's normal expectations (Hidden Risks). Sometimes important information gets buried in other project paperwork and will not get passed on to the relevant parties. At other times there may be insufficient safety planning time allocated before work commences.

Possible Solution

A possible solution is to use simple identification symbols placed on the relevant project drawings that can be used at both tender and construction stages. These could be a standardised set of symbols used to represent common hazards. In addition these can be supplemented by text boxes with further clarification if required. Symbols could also be used to identify key safety issues for construction workers on site irrespective of language or reading ability.



Sample Drawing

Key Points

1. Use simple drawing annotation techniques to show key safety issues economically, with minimal bureaucracy.
2. Communicate with other designers to agree common significant risks.
3. Provide information that meets all intended purposes on the minimum of drawings.
4. Try to avoid a separate set of H&S drawings. The the principal is to make the information accessible on contract drawings.
5. An additional attached text box could provide further risk information.
6. Only significant residual risks need be applied to the drawings.
7. Using symbols reduces the risk of workers not being informed.

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