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## **Key Stage Assurance Review (KSAR)**

They focus on making sure that infection prevention and control are a key consideration in the following parts of a build project:

- water and drainage
- ventilation
- electrical
- medical gases
- fire

## **Key Stage Assurance Review (KSAR)**

#### Issues Identified

- Lack of IPC involvement
- Poor derogations process
- Lack of net zero strategy
- Electrical resilience issues
- Inadequate project governance
- Non-compliant fire rated wall details
- Environmental conditions not specified
- Potential for airborne transmissions of pathogens

- Overheating issues
- Lack of anti-vermin measures
- Resolution of poor ventilation
- Resolution of legionella risks

### Consequences of this approach

**Potential Issues** 

- Timeline the KSAR process can extend the completion date
- Cost addressing KSAR recommendations can add to the upfront costs

This is not unexpected and the process will improve

## **Lessons Learned Report / Workshops - Aims**

- Avoid making the same mistakes
- Improve on current delivery standards by adopting proven good practice
- Provide future teams with information that can increase efficiency and effectiveness
- Build on the experiences that have been gathered by each completed project
- Help improve decision-making and performance through every stage of a project
- Help validate the tougher times endured during the project life cycle

#### What next – future focus?

- Risk what level of risk are we prepared to accept?
- Net Zero how do we convert our existing estate?
- Limited Resources how do we deliver in a constrained environment?