The Quality Pathway - Defect Avoidance

Plant Rooms



To facilitate this ambition of getting the quality right, these checks should take place:

- > Ensure that the plant rooms are watertight and are constructed to meet the M&E installation programme
- ➤ Ensure architect has liaised with the M&E designers so that plant spaces are adequate for the M&E requirements
- > Obtain early agreement of who is supplying the louvres, the free area required if they need to have acoustic properties, and the extent of any weathering required
- Ensure sufficient air is available for safe combustion of gas-fired plant. Check insect and bird mesh do not affect its free area
- > Ensure floors are painted prior to installation of plant
- > Are there adequate drainage points and are they coordinated with plant?
- > Plantrooms should be bunded and tanked with suitable drainage
- Can all plant and equipment be safely accessed and maintained?
- > Ensure all overflows, condensates and warning pipes are routed to a floor gulley or suitable drainage point (avoiding creating trip hazards)
- ➤ Ensure sufficient clearance above water tank for cleaning access
- > Snag the quality of floor, wall and ceiling finishes before plant installation commences

