The Quality Pathway - Defect Avoidance

Ceiling Voids



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

- > Ensure fully dimensioned and coordinated drawings are provided prior to installation and that ceiling heights can be maintained
- > Ensure that reflected ceiling drawings are coordinated with other service drawings especially when recessed luminaries are to be installed
- > Allow suitable access for testing and commissioning and future maintenance. (Is the suspended ceiling grid size sufficient, especially where a high soffit is present above the suspended ceiling?)
- > Carry out joint inspections with the M&E contractor and our staff before the suspended ceilings are installed. Void sign off system to be implemented
- > Ensure that access hatches in plastered ceilings are provided in the correct quantity, location and size
- > Ensure services are fully coordinated to reduce number of access panels required
- > Ensure fire or acoustic compartmentation is not compromised by service penetrations
- > Consider any requirements for void fire detection / protection and where possible reduce void depths to <800mm to mitigate
- > Consider whether the soffit of the structural slabs requires any concrete repairs etc. prior to installation of services and ceilings which would then make this difficult to undertake

