## **The Quality Pathway - Defect Avoidance**

## Lightning Protection



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

- Earth pits to be weathered and installation to be coordinated with other trades
- Check the continuity of the metal roofing systems
- > Confirm where and when are the rods to be driven
- > Check coordination with all buried services including drainage and electrical services
- > Consider size of earthing mats and effect on other services
- Ensure timely installation of earthing tapes. (Sign off tape outlets with bricklayer)
- > Ensure all earth tapes are kept visible until rods are installed
- > Ensure test points are accessible at ground level
- > Ensure log book is issued at contact completion
- > Check the requirement for early appointment of a lightning protection specialist prior to the M&E subcontractor's commencement on site for the installation and connections of clamps and tape during the early construction stage

