

Rutherford Building

Outline Methodology for removal of M&E

Overall

- The building has significant heritage items and care is to be taken as works progress respecting the fabric of the building.
- The works will be subject to heritage monitoring as they progress so as to ensure damage is minimised
- There are services attached to plastered ceilings where extra care to carefully remove must be taken

Surface Pipework & Radiators

- Ensure all services to be removed are marked up. Green for GO RED to STAY
- Ensure all services are adequately drained.
- Unbolt radiators from pipework and remove
- Pipework brackets are to be unscrewed from surfaces taking care not to damage skirting or walls where they are affixed.
- Pipework to be cut into manageable lengths using reciprocating saws to avoid damage surfaces when handling. All cuts are to take place away from walls.

Risers

- Risers will need dismantling to allow access to cut pipework. This will entail removal of plasterboard and studwork from existing walls. All metal jumbo studs are to be unscrewed. This will require approval to remove skirting board



- MMF will then be removed and pipework cut using reciprocating saws

Trunking

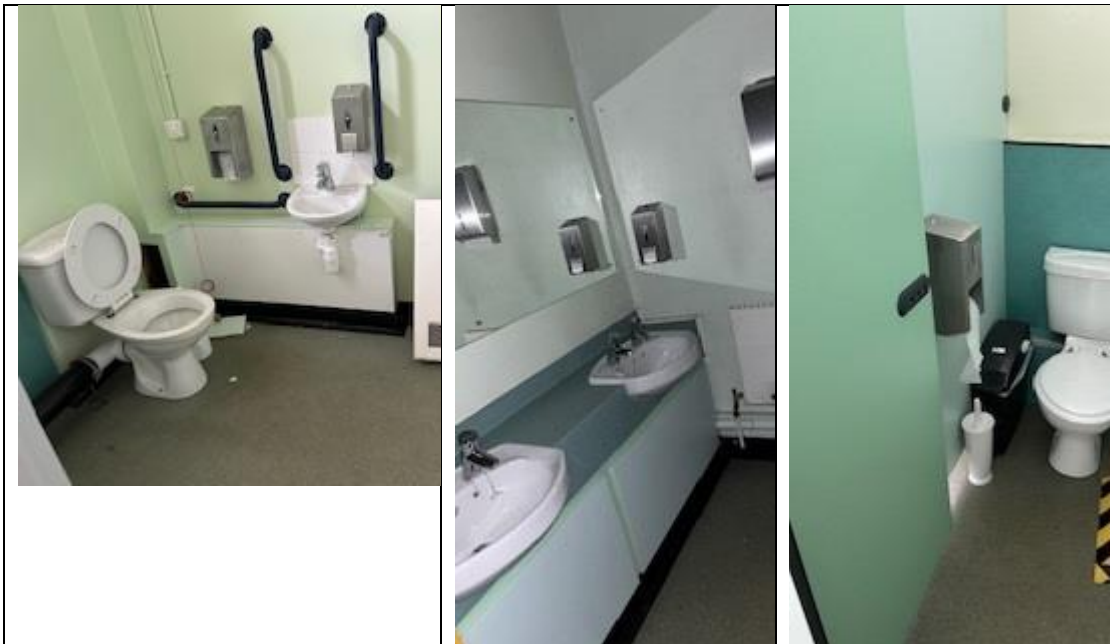
- Front covers will be removed
- The trunking will then be unscrewed from the wall

Cables affixed to wall or plastered ceilings

- If cable clips are screwed fixed they will be unscrewed from wall or ceilings
- If they are nail fixed then pliers will be used to carefully pull the fixing from the wall / ceiling
- CABLES WILL NOT BE PULLED AND USED AS A METHOD TO REMOVE FIXINGS
- Once fixing is removed cables can then be coiled for disposal or snipped into shorter manageable lengths

Toilet Areas

- In order to remove fittings then toilet areas will need to be stripped in their entirety which will include the removal of toilet cubicles, boxing, cupboards etc



- Ceilings will be carefully dismantled to allow access to the services above. The appropriate methodology will then be applied.
- Toilets and basins will be removed whole, unscrewing where appropriate.
- Cupboards etc will be dismantled systematically rather than smashed or barred out

Light fittings

- Lights will be accessed using a mobile tower and will be removed.

- The fixings to the ceilings will be unscrewed from the ceiling and any cables will be removed following the earlier methodology.