




Integrated Service Riser

Mechanical and electrical services were required to serve a laboratory bench with specialist equipment located in the middle of the room. All services and main isolators needed to be readily accessible but contained such that installation was 'user friendly'.

	
<p>Electrical sockets and RCD's located on one side of the riser</p>	<p>Flow measuring gauges and gas regulators located on adjacent side of riser</p>
<p>Internal Laboratory Service Riser</p> <p>Purpose made riser to house mechanical and electrical services serving specialist equipment located on adjacent laboratory table</p>	 <p>Secure access to main isolation valves</p>

- Multi-service, co-ordinated integral riser serving specialist equipment comprising of process chilled water, laboratory gases and electrical supplies.
- Electrical services located within dedicated compartment of the riser, providing separation of the water and electrical services.
- Easy direct access to isolators and plugs.
- Avoids trailing leads and cables across the floor.
- All gas regulators are at an accessible level for the user and engineer.
- All flow gauges are at one visible level and clearly identified.
- All valves are located within the riser therefore no requirement to access the ceiling void to isolate services.
- Pipework concealed within the riser, thus less risk of accidental damage.
- The design of the riser benefited the maintenance & commissioning engineers, specialist equipment installers and end users.