RFL - Nuclear Medicine Suite

Healthcare / Refurbishment

Key Features:

- New SPEC/CT and Gamma Camera installed
- External works adjacent to Ambulance routes
- Delivered to strict COVID-19 protocols

Rising above the challenges of providing safe and timely construction through the COVID-19 pandemic, we were able to successfully deliver this complex image suite refurbishment for the Royal Free Hospital.

Following the noise-mitigated strip-out of the existing laboratory suite, we converted this new open space into a bespoke nuclear medicine suite. Now complete, this benchmark new facility now provides one SPEC/CT and two Gamma cameras.

Complex MEP works were coordinated to enable the new nuclear medicine suite. In addition to stripping out the redundant services, we installed new AHU supplies, extract systems, comfort cooling systems, VRV cooling, medical gases, LPHW heating (constant temperature and variable), domestic services, above ground drainage and a new BMS.

Works Adjacent to Emergency Access / Egress Routes

Craneage was required whilst installing the new AHUs at roof level. In order to coordinate this safely, we had to robustly mitigate disruption to the adjacent Heart Attack Centre. Full access to this critical facility, situated within the immediate vicinity of our site area, had to be maintained at all times. To ensure the completely uninterrupted operation of this department, we promoted proactive engagement with this team and the Trust's wider Estate department.

Safe Working Through the COVID-19 Pandemic

Despite the COVID-19 pandemic, we were able to deliver a new nuclear medicine facility which exemplifies the World class health standards of the Royal Free Hospital. To deliver to these standards, our team demonstrated a collaborative, dynamic, and problem-solving approach. This included adapting to a range of new challenges, including new infection control requirements and pressures in our supply-chain.

Client:	Royal Free London NHS Foundation Trust
Project Value:	£1,800,000
Programme Duration:	54 weeks
Architect:	Ansell & Bailey LLP
Quantity Surveyor:	WT Partnership