

# Portsmouth Queen Alexander Hospital

**Brief:** Instructed from RIBA stage 1 to design and build a 541-bay multi-storey car park

**Client:** Noviniti Ltd for Portsmouth Hospitals University Trust

**Contract Value:** Confidential

**Construction Period:** 26 weeks

**Status:** On-site

**Configuration:** 541 parking bays. GF + 3. VCM ramps configuration and combination of mesh and aluminium panel facade



Ballast Nedam Parking were asked by funders Novinti to design and build a much needed 541-bay MSCP on the current North Car park surface parking area at Portsmouth Queen Alexander Hospital. As with many land locked UK hospitals, further development presented a challenge, yet additional wards were desperately needed by the trust to fulfil the demand for beds and relieve the pressure on the main wing. A plan was hatched to utilise half of the current surface level car park for a brand-new modular ward building, and develop the remaining half into a multi-storey car park to absorb the displaced bays and take the overflow from the currently oversubscribed main entrance car park facility.

Working closely with the client, the trust, and the modular ward provider, Ballast Nedam parking were invited to participate in this process from the very beginning of concept stage and assisted through RIBA stages 2 and 3 and planning. The car park has the added dimension of a link bridge to the new modular ward building which will also act as a means of fire escape for patients confined to hospital beds.

The new car park will have a facade designed to blend with the Hospital's current and future design aspirations and it will provide much needed parking capacity for both patients and staff. The car park will be opened late Spring 2022.



**Ballast Nedam**

Parking