



**Vapor Lock enhanced concrete** was a key ingredient in this major expansion and renovation to the UNC Rex Healthcare Campus which included: a 17,000 square foot, two-story central energy plant and utility tunnel; 400-car, cast-in-place parking deck and loop road; rooftop helipad on an active emergency department; 307,000 square foot, eight-story Heart and Vascular Hospital with 127 rooms, eight cardiac catheterization labs, two operating rooms, two hybrid operating rooms, a café, cardiac rehabilitation and conference center; and an interior courtyard enclosed by the Heart and Vascular Hospital.

**Vapor Lock concrete admixture** was chosen for its ability to prevent moisture related flooring failures and other issues, in addition to its unprecedented warranted underwritten by Lloyds of London. These benefits make **VaporLock** the smart choice for healthcare concrete.

## **AEC Team**

Architect WHR Architects Inc.
Structural Engineer Stewart Engineering
Civil Engineer Kimley Horn

MEP Engineer RMF Engineering
General Contractor Skanska USA Building
Ready Mix Provider Argos
Concrete Contractor Donley's Inc

UNC Rex-Heart and Vascular Hospital

pc skanska

