



Automated Parking Medical Facility, Brooklyn, NY

FATA's fully automated parking system provides a luxury parking experience for facility staff and guests in a congested NYC downtown location.

Scope of Work

FATA's scope of work was to design, manufacture, install and commission the fully Automated Parking System (APS) for 136 spaces on three levels of basement-parking.

The major components supplied for the APS were 136 car stands, two vehicle lifts, three robot shuttles, control hardware and software, and the electrical distribution system.

Project Requirement

The client was looking for a cost-effective way of parking the required vehicle count for the development such that it would provide

the customers with a comfortable, speedy, reliable parking experience.

Automated Parking System

The valet operated system provides a luxury parking experience for users. The customer hands their vehicle to the valet on the ground floor in exchange for a ticket and the valet parks the vehicle in the APS. When the customer returns for their vehicle the valet scans their ticket the APS brings their vehicle to the ground floor. The valet drives the vehicle out of the vehicle lift and hands it over to the waiting customer.