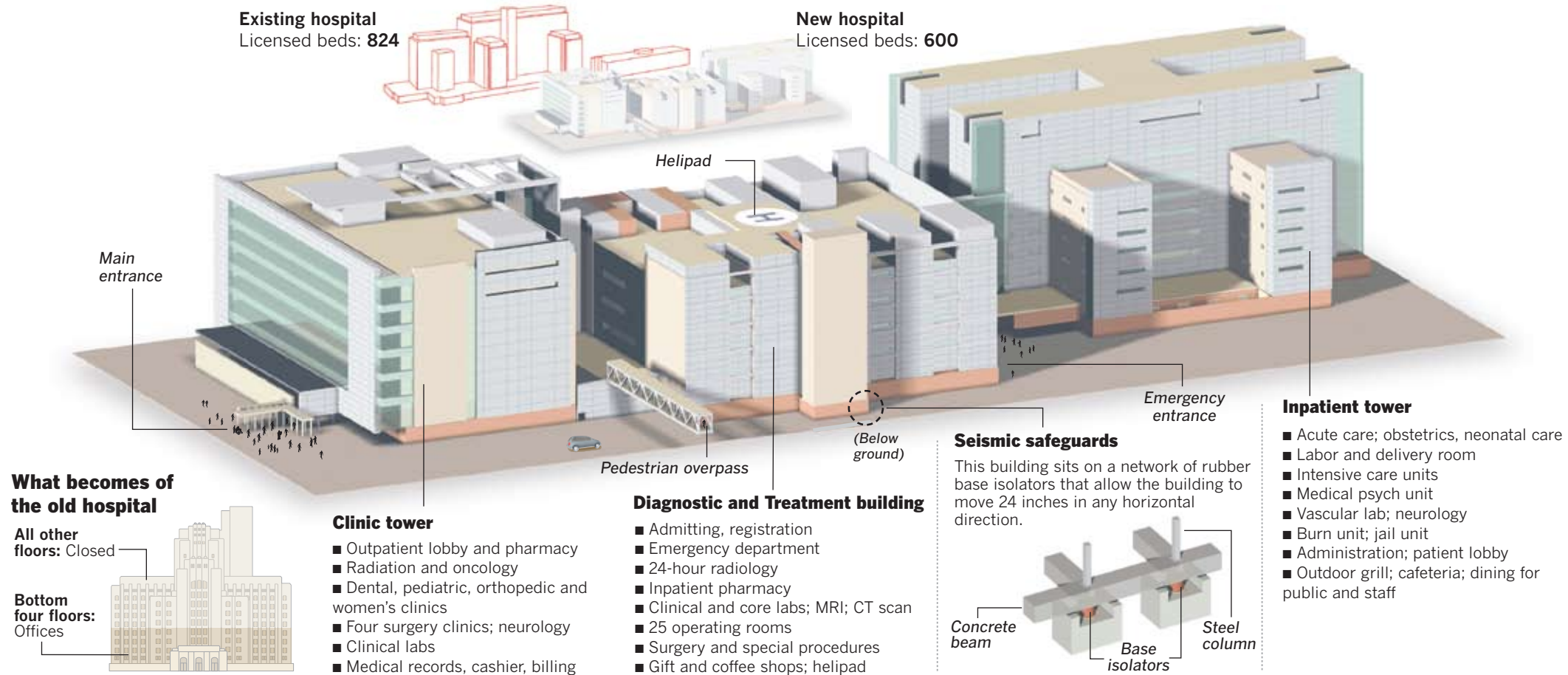


New home for County-USC Medical Center

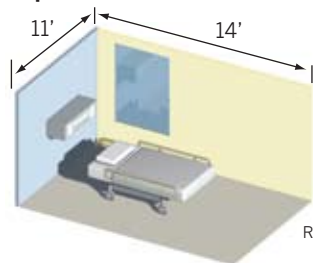
The facility, just down the hill from the old hospital, will bring all services together in three interconnected state-of-the-art buildings. A look at how new and old compare:



One bed to a room

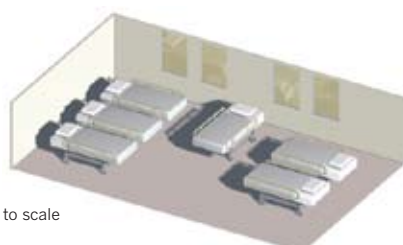
About 90% of the patient rooms in the new hospital will have a single bed. In the old hospital most of the rooms held from two to six patients.

New patient room



Rooms not to scale

A 6-patient room in old hospital

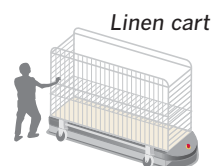
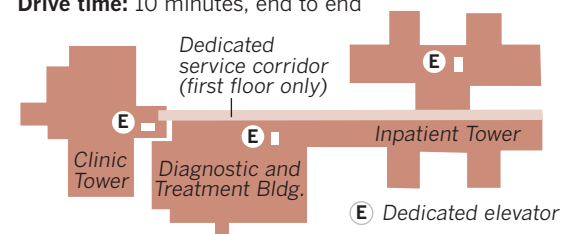


Automated transport system saves time, curbs infection

The hospital will use a fleet of 35 laser-guided carts running along a dedicated corridor to transport biohazardous waste, linens and patient meals. A computer will control the carts.

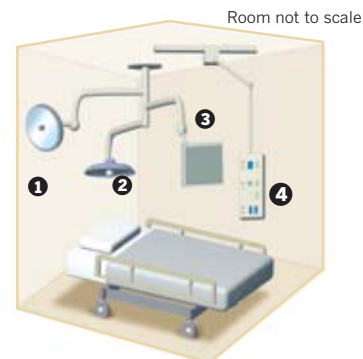
Purpose: Increase efficiency, minimize contamination

Drive time: 10 minutes, end to end



Less clutter in the OR

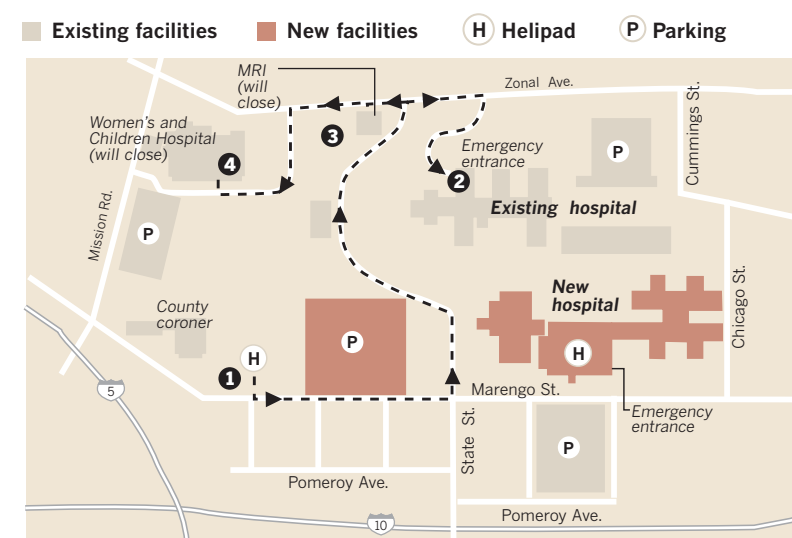
Most equipment in the operating rooms is mounted overhead on joystick-controlled movable booms.



- 1. Surgical light:** High intensity; reflectors filter heat away from patient.
 - 2. Surgical LED light with camera:** Consistent color, low-energy use. Camera is in the center handle.
 - 3. Video monitor:** Light/camera provides sharp images for surgeons or for classrooms nearby.
 - 4. Control panel:** Joystick controls each device and boom.
- Boom system is expandable.

A more efficient layout

Treatment at the old hospital was hampered by the location of various facilities. A look at how a visit to the old and new hospitals via a medivac helicopter varies:



Old Hospital: From helipad (1), travel by ambulance to the emergency room (2); travel by ambulance to get an MRI (3); return by ambulance to the hospital. Delivering a baby also required

an ambulance trip, to the Women's and Children's hospital (4). **New Hospital:** The helipad and all services are now part of the new Diagnostic and Treatment building.