



DENNIS & CAROL TROESH MEDICAL CAMPUS FACTS AND FIGURES

992,000 BUILDING GROSS SQUARE FOOTAGE

LICENSED BEDS **ADULT: 320**

LICENSED BEDS **PEDIATRIC: 84**

(364 TOTAL LICENSED CHILDREN'S HOSPITAL BEDS)

BUILDING SITS ON **126 BASE ISOLATORS**.
ALLOWING BUILDING TO WITHSTAND LARGEST PREDICTED
EARTHQUAKE IN THE REGION

1,154 MILES OF WIRING
IN THE BUILDING, ENOUGH TO EXTEND FROM
LOMA LINDA TO SEATTLE, WASHINGTON

116 MILES OF PLUMBING PIPING,
ENOUGH TO GO TO **DOWNTOWN LA AND BACK**

5,100 TRUCKS OF CONCRETE
USED TO POUR THE HOSPITAL FLOORS

4,200 DOORS

9,185 GALLONS OF PAINT

TALLEST TOWER IS 16 FLOORS, AND AT **268 FEET**,
THE **SECOND TALLEST HOSPITAL IN CALIFORNIA**

27,000 TONS OF STEEL,
ENOUGH TO BUILD 13,103 AVERAGE SIZED CARS

HEAVIEST PER-SQUARE-FOOT BUILDING IN
NORTH AMERICA, MORE THAN
48 POUNDS OF STEEL
PER SQUARE-FOOT

ENOUGH STEEL USED TO
BUILD 2½ EIFFEL TOWERS

ALL THAT STEEL MELTED DOWN TO A ONE-INCH
DIAMETER CABLE WOULD STRETCH FROM
LOMA LINDA TO NEW YORK CITY
AND HAVE **300 MILES TO SPARE**

117 HVAC UNITS
MAKE UP THE AIR CONDITIONING SYSTEM
UNITS WEIGH BETWEEN 7,500 AND 12,000 POUNDS EACH

MORE THAN **260,000 SQUARE FEET**
OF GLASS WINDOWS AND WALLS INSTALLED

110,000 CUBIC YARDS OF SOIL REMOVED
IT TOOK **7,857 TRUCKLOADS**
TO HAUL THE DIRT AWAY



LOMA LINDA UNIVERSITY
HEALTH

Many Strengths.
One Mission.

THE CONCRETE PAD

- 10,800..... Tons of concrete used
- 850..... Tons of rebar (a steel reinforcing rod used with concrete to strengthen it)
- 77..... Miles of rebar used in the building's base (almost 3 marathon races worth)

SAN MANUEL MATERNITY PAVILION

- 44..... Licensed OB beds
- 11..... Labor/Delivery/Recovery rooms
- 3..... C-Section rooms
- 9..... Triage rooms
- Over 3,200 babies delivered at Loma Linda in average year.
- 50% of deliveries meet the criteria for being high-risk.

EMERGENCY AND RADIOLOGY DEPARTMENTS — SECOND FLOOR

- 40..... Adults bays (of these, 4 are trauma)
- 5..... Adult triage
- 26..... Pediatric bays (of these, 2 are trauma)
- 2..... Pediatric triage
- 2..... Magnet Resonance Imaging (MRI) units, 15,500 pounds and 13,000 pounds

SURGICAL FLOOR — THIRD FLOOR

- 747..... ORs average square feet
- 2..... Hybrid ORs (with imaging equipment built in)
- 39..... Pre-Op bays
- 24..... PACU (recovery rooms)

EMERGENCY POWER SYSTEM

- 4..... Generators in Emergency Power Plant
- Capable of delivering 10 megawatts of power.
- Able to deliver emergency power within seconds of loss of outside electrical power.
- Able to power basic hospital operations for 96 hours before outside power would be needed.

NEW HELIPAD

- 3,117..... Square feet
- Strong enough to land a 22,000 pound Black Hawk helicopter.
- 1,337..... Helicopters landed at Loma Linda University Health in 2019

CAFETERIA

- Open to public
- 425..... Seating capacity (additional seating outdoors)
- 6..... Serving food stations

LANDSCAPING

- 168 New trees
- 14 Types of trees

TWO EMERGENCY WATER SUPPLIES

- One set of four 25,000 gallon tanks will keep the building operating if an emergency cuts off regular water deliveries.
- Second storage area, a 50,000 gallon tank, will be used to fight any fires that might occur.

