

(SCIENCE + COMPASSION) + A GARDEN



Campaign for
**Stanford
Medicine**



+ you **=**

THE NEW STANFORD HOSPITAL



= a hospital
THAT WILL REDEFINE HEALTH CARE

Healing humanity through science and compassion, one patient at a time.

We live in a time of unprecedented possibilities for human health. Bioinformatics, genomics, and other emerging disciplines promise to transform the very concept of medicine – from treating disease after it has struck, to predicting it, preventing it, and promoting lifelong health. The new Stanford Hospital will make this bold vision of personalized medicine a reality. It will empower us to deliver compassionate, coordinated, leading edge care, tailored to the unique needs of every patient.

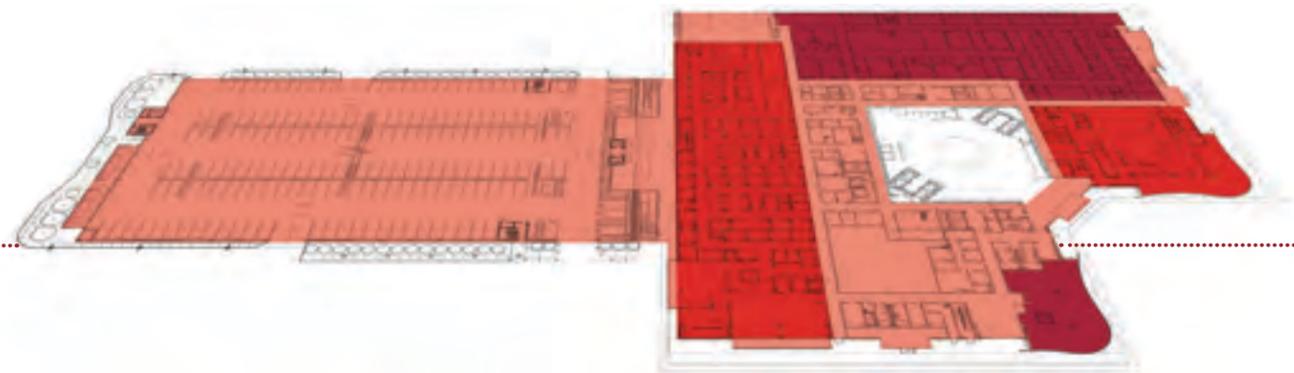
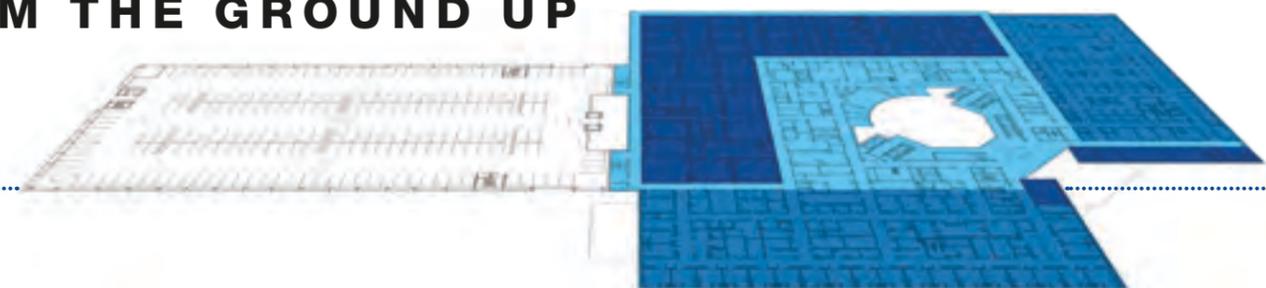
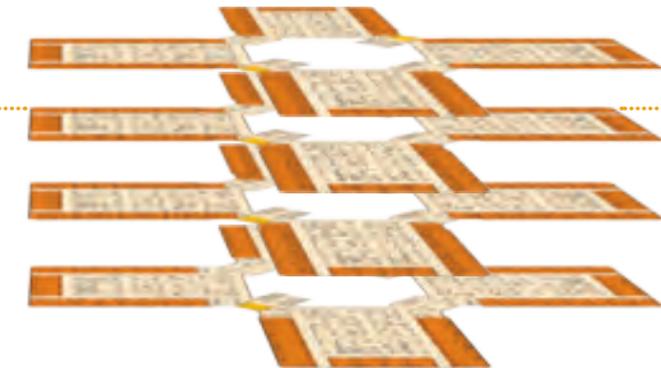
It will capture the promises of the biomedical revolution, translating the innovations of Stanford University and Silicon Valley into better health outcomes. A model of what health care can and should be in the 21st century, it will serve our community, and the world, for many decades to come.

456&7 pavilion levels

3 garden level

2 treatment level

1 entrance level



care

heal

treat

connect

= a revolutionary design THAT TRANSFORMS CARE FROM THE GROUND UP

INSPIRED BY THE POSSIBILITIES of the bio-medical revolution and the human needs of individual patients, architect Raphael Viñoly set out to completely reimagine what a hospital could be.

The result is stunning and it embodies an entirely new approach, not just to hospital design, but to the delivery of care. In the new Stanford Hospital, healing will be an upward journey that begins the moment patients arrive.

It starts on the first floor with the reassurance of a seamless admissions process in a calm space filled with natural light. One floor up, the Advanced Treatment Center

will offer the most precise and powerful diagnostics and treatments available. Afterward, patients can recover in individual rooms in the Care Pavilions above.

Between the technology below and tranquility above lies an enormous rooftop garden. Here on the third floor, public and private spaces will merge in an oasis of trees, flowers, walking paths, and panoramic views, all carefully planned to promote healing.

It's a design that will literally take health care to the next level – and make the new Stanford Hospital a global model of how to best heal both body and spirit.





connect

healing starts

the moment patients arrive. Whether they enter through the sunny central atrium or the state-of-the-art Marc and Laura Andreessen Emergency Department, every detail will enhance emotional and physical well-being.





= a warm introduction

TO LEADING EDGE COORDINATED CARE

A soaring atrium bathed in sunlight will extend a bright and uplifting welcome to all who enter the new Stanford Hospital. Every detail of this central space is designed to ensure each patient's journey begins with the reassurance of personalized service and friendly faces.

HOW DO WE EASE THE STRESS of one of life's most stressful moments? That question shapes every aspect of the new Stanford Hospital. It also shapes our mission. Each of our compassionate clinicians, researchers, and staff is driven by a deep desire to make life easier for our patients.

This hospital will allow us to deliver a new standard of seamlessly coordinated patient care that's built around the unique physical and emotional needs of each patient. We'll handle every detail for them – appointments, insurance, medical records, prescriptions, and more – so they can focus all their energies on healing.

THE JOURNEY WILL BEGIN in the soothing, sunlit spaces of the central atrium or through a grove of medicinal trees standing just outside the entrance of the Marc and Laura Andreessen Emergency Department.

Registration will be simple and quick. In addition to abundant assistance from staff, patients will have tablets and apps to connect them with directions, health information, care plans, and other helpful resources. Inviting spots to meet, relax, and talk will surround them, including an expansive indoor/outdoor dining commons on a vibrant promenade that will lead to the existing hospital complex and the rest of Stanford's campus.



= emergency services

THAT ARE READY FOR ANYTHING



From heart attacks to earthquakes, the expanded Marc and Laura Andreesen Emergency Department and the adjacent imaging center are engineered to meet all the needs of our community. Both will add critically needed capacity to the only level 1 trauma center between San Francisco and San Jose.

THE PENINSULA DEPENDS on Stanford Hospital. As the region's designated disaster response center with the area's only helicopter ambulance service, Stanford has provided fast, effective emergency care to the community for decades.

However, our existing facilities date as far back as the 1950s. Strict new seismic standards and cramped, outdated spaces prompted the need for a new hospital. But thanks to the generosity of our donors, the result won't just be a safer, bigger building. It will be one of the world's most advanced hospitals – with the most advanced emergency services – right here in our backyard.

VASTLY INCREASED capacity will meet community needs for decades to come. And that capacity can scale up fast. In a disaster, the adjacent garage can convert into an extension of the emergency department with direct heliport access and drive-through triage.

There will be a dedicated area with high-touch, quick turnaround service for low-acuity patients and a separate area for serious trauma cases. Patients will be treated in individual rooms where loved ones can remain at their sides, advanced imaging services will be right next door, and all the resources of the Advanced Treatment Center directly above will be a quick, private elevator ride away.

level

connections

WITH THE MOST ADVANCED CARE ANYWHERE

DISASTER RESPONSE The parking garage is engineered to serve as an extension of the emergency department in the event of an earthquake, pandemic, or other disaster. With decontamination showers, direct elevators to the helipad, and critical emergency equipment, capacity can ramp up almost instantly to accommodate vastly increased patient volumes.

DRIVE-THROUGH TRIAGE Stanford Hospital & Clinics led the nation with a “drive-through triage” exercise that demonstrated how patients can be medically assessed effectively, efficiently, and safely during large-scale emergencies. Not only has that innovative concept been incorporated into the design of the new Stanford Hospital, it’s being replicated across the country.

EMERGENCY DEPARTMENT The new Marc and Laura Andreessen Emergency Department will almost triple current capacity, ensuring Stanford Hospital meets community needs for decades to come. Low-acuity patients will be separated from those with more serious conditions, and dedicated treatment and waiting areas will serve pediatric patients and their families. A new road and separate entrances for ambulances and the public will ensure fast, convenient access.

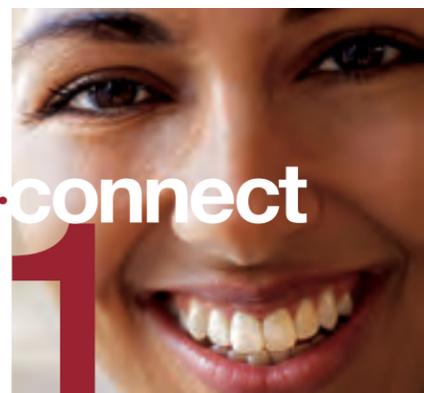
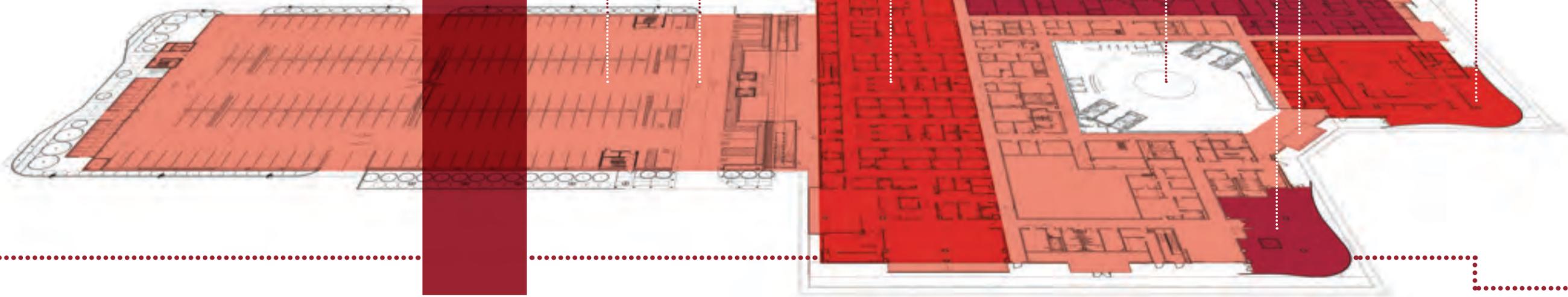
CENTRAL ATRIUM A three-story atrium will fill this space with natural light and create a comfortable, welcoming arrival for patients, families, and visitors.

ADVANCED IMAGING CENTER Carefully co-located with the Marc and Laura Andreessen Emergency Department, this area will feature a collection of the world’s most advanced diagnostic and interventional imaging capabilities.

MAIN ENTRANCE

GIFT SHOP

DINING COMMONS This attractive indoor/outdoor café will sit on a vibrant promenade and provide a convenient place to meet, relax, and enjoy a meal.



connect



level two

=

treat

with an entire level

dedicated to providing the most advanced medical interventions, the new Stanford Hospital will bring state-of-the-art diagnostic and treatment technologies together in one place, giving patients a crucial head start toward recovery.





2 precision interventions

FOR BETTER OUTCOMES



The Advanced Treatment Center will span the entire second level and bring together the most advanced diagnostics and treatments available anywhere. This is where multidisciplinary teams of surgeons, radiologists, and other experts will put the breakthroughs of the biomedical revolution to work saving lives.

BUILT AROUND A NEW CONCEPT called the hybrid interventional suite, the new Stanford Hospital's Advanced Treatment Center will transform critical care medicine and provide options that are more effective and less invasive than anything available today.

Each suite will combine equipment for image-guided surgery, interventional radiology, angiography, catheterization, and endoscopy, giving providers the ability to respond quickly and flexibly to any medical need. This co-location also eliminates the risks of moving patients around for different procedures, and can reduce time to treatment by as much as 80 percent.

HYBRID SUITES will revolutionize the treatment of strokes, heart attacks, traumatic injuries, and more. When every second and every millimeter count, the unprecedented speed and precision these suites make possible will save lives and function that might otherwise be lost. Patients will also reap the benefits of shorter recovery times and reduced stress.

Most of our patients will pass through the Advanced Treatment Center on their journey toward recovery. After treatment, they can recuperate in the Center's recovery area, in its intensive care unit, or in an individual patient room in the Pavilions on the levels above.

level 2

diagnosis & treatment

TOGETHER IN ONE PLACE

INTERVENTIONAL SUITES Designed with the flexibility to incorporate future advances in medicine and technology, these modular suites will provide state-of-the-art surgical and interventional platforms. When the hospital opens, many will be hybrid suites combining diagnostic and treatment technologies to reduce time to intervention by as much as 80 percent.

INTENSIVE CARE SUITES These ICUs will serve high-acuity patients in close proximity to surgical and other interventional capabilities.

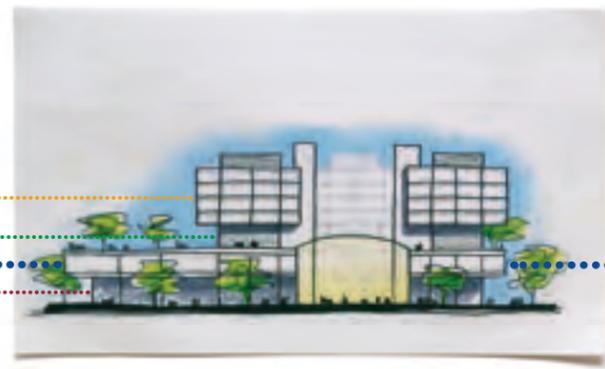
FAMILY LOUNGE This comfortable area with expansive views will allow families to remain nearby while loved ones are treated in the Advanced Treatment Center.

LOBBY Overlooking the atrium, this space will be restful, soothing, and filled with natural light.

ATRIUM

PREP AND RECOVERY Designed to prepare patients for surgeries and other treatments, and to support their recovery afterward, this flexible area will adapt to changing needs throughout the day.

VISITOR LOUNGE An inviting area with workstations, Internet access, clustered seating, and views of the foothills, this space will allow friends and loved ones to work, keep in touch, and maintain some of the normal rhythms of their lives.



treat

2

connect

1



level three =

heal

a natural oasis

will connect the public spaces below and the private spaces in the Care Pavilions above. More than 40,000 square feet of gardens with mature trees, flower beds, and meandering footpaths will give patients and loved ones a tranquil place to connect to the healing power of nature – and each other – while enjoying panoramic views of the surrounding hills.



3





3

= resources and respite

TO HELP YOU THROUGH

A soothing sanctuary filled with light, art, music, and the healing power of nature will encompass the entire third floor. A vast indoor/outdoor space, the Garden Level will provide patients, families, visitors, and staff an abundance of helpful resources and peaceful places to rest, reflect, and heal.

THIS IS THE HEALING HEART of the new Stanford Hospital. The centerpiece of this innovative design, the Garden Level will be a verdant rooftop refuge perched sixty feet above the streets below.

With its tranquil, contemplative atmosphere, this extraordinary oasis will serve as a calm interface between the busy activity of the first and second levels and the quiet privacy of the Care Pavilions above. But its careful arrangement of trees, flowers, walking paths, and sculpture gardens will do far more. The Garden Level is designed to soothe the soul – and deliver a powerful synergy of science and compassion.

MORE THAN JUST A PRETTY PLACE, the Garden Level will impart real therapeutic benefits to patients. Extensive research has demonstrated that gardens reduce stress, boost immune function, support pain management, and improve overall well-being.

A galleria encircling the central atrium will host art exhibits and musical performances. A conference center and a branch of the Stanford Health Library will house educational events and resources. There will be a meditation space along with multicultural pastoral services to provide spiritual support. And for staff, there will be a dedicated indoor/outdoor area to rest and recharge.

ADMINISTRATIVE CENTER This area will provide ample work and meeting facilities for hospital administrators and double as a command center during large-scale emergencies.

CONFERENCE CENTER This gathering area will host lectures and other events for both the hospital community and outside groups. Fully equipped to support virtual meetings, it will have a large assembly hall, a reception area, and an outdoor terrace.

WELLNESS CENTER This area will feature an inviting rotunda lobby and house the Resource Center and Meditation Room. Home to a wide range of personalized health and wellness services, it will also offer private waiting areas to patients with special needs.

RESOURCE CENTER This space is dedicated to the needs of visiting families and friends. Work stations, clustered seating, and a branch of the Stanford Health Library are all planned for this area.

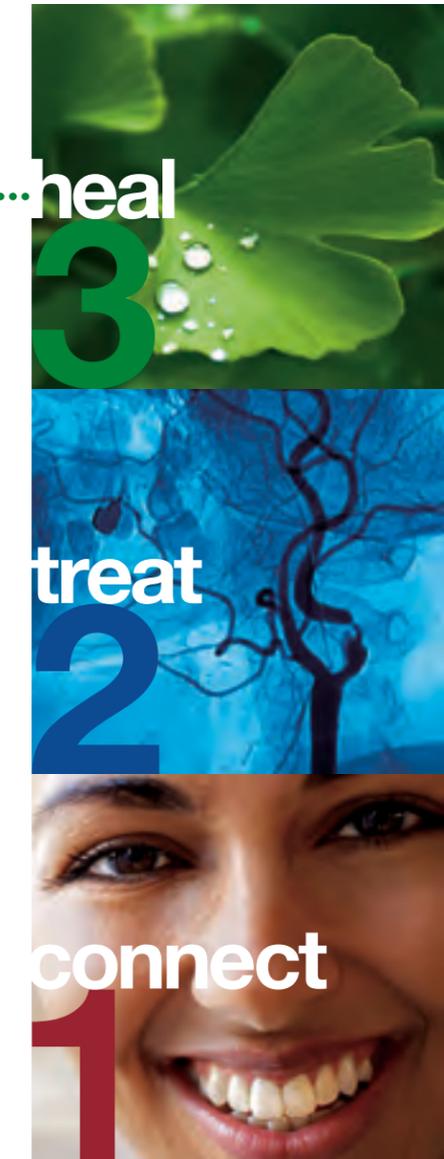
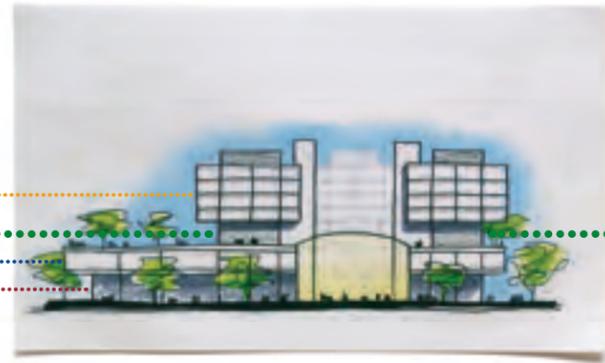
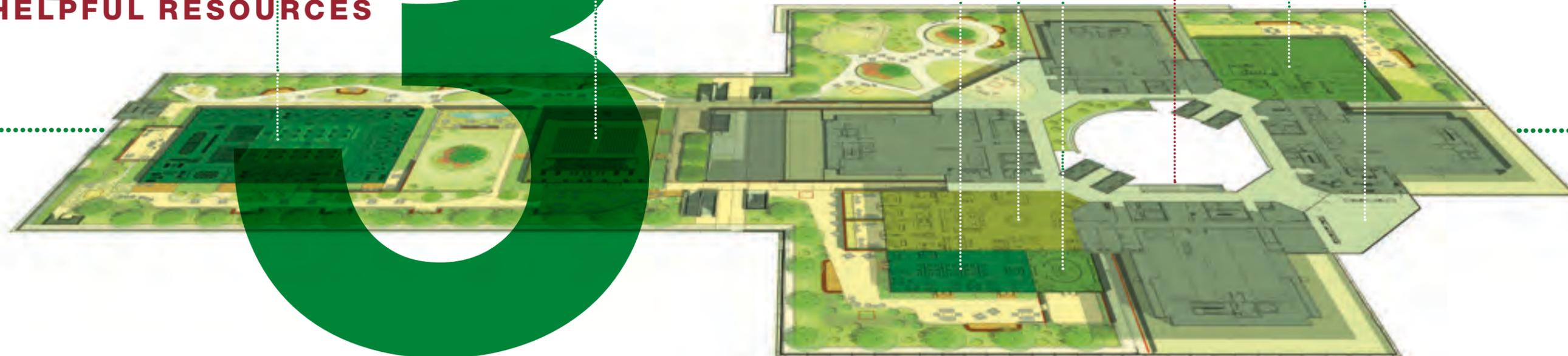
MEDITATION ROOM This peaceful, contemplative space is designed for nondenominational reflection and has a separate patio that's accessible only from inside.

STAFF RETREAT A separate area for our talented and dedicated healers to rest, eat, and recharge during long and challenging shifts, this space will have a canteen, lockers, and a large, private garden terrace.

DINING ROOM An elegant alternative to the dining commons on Level 1, this space will have sweeping views of campus and the surrounding foothills. In addition to the 90-seat main dining area, a private room will be available for meetings and small group meals.

ATRIUM

AND HELPFUL RESOURCES





pavilion levels =

care

patient rooms

filled with light from huge windows and love from family will give patients the quiet and comfort they need to heal.



7
6
5
4





= the support of family

WHEN YOU NEED IT MOST

Patients will recover in their own rooms with views across the red-tiled roofs of Stanford, comfortable sleeper sofas so loved ones can stay the night, and the latest videoconferencing technologies to keep them closely connected with physicians, caregivers, family, and friends.

A QUIET PLACE TO HEAL. Every patient needs one, so each of the bright, spacious rooms in the Care Pavilions will be a private healing haven, designed to deliver the highest standard of care in a soothing, home-like environment. All of the patient rooms on the fourth floor are specially designed to provide intensive care.

Why individual rooms? Single occupancy reduces the risk of infection and ensures patients can rest undisturbed by roommates. It also improves efficiency and minimizes the need to move patients after they've settled in. Best of all, it allows for the comforting and continuous presence of loved ones, who will be able to stay the night.

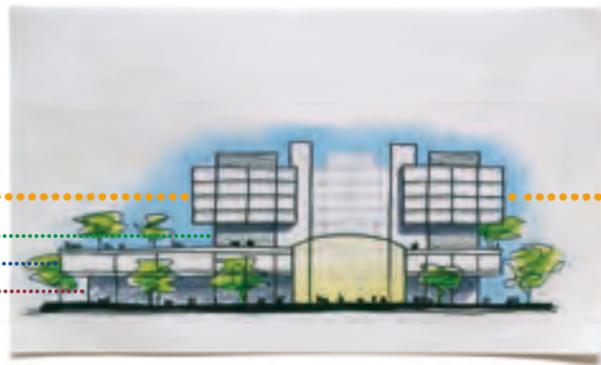
THE CARE PAVILIONS were designed and tested in an intensive, multi-year process by teams of providers, patients, and family members in full-scale mock-ups. From the layout of the rooms and bathrooms, to each finish and fixture, every detail was chosen to improve safety, efficiency, and comfort.

Even the flat screen televisions will do more than just entertain. Through them, patients will be able to order personalized meals to suit their tastes and timing, while physicians and other providers will be able to access test results, medical orders, care plans, and more. The screens will also provide Internet access and videoconferencing.

7 levels

compassionate care

IN COMFORTABLE SURROUNDINGS



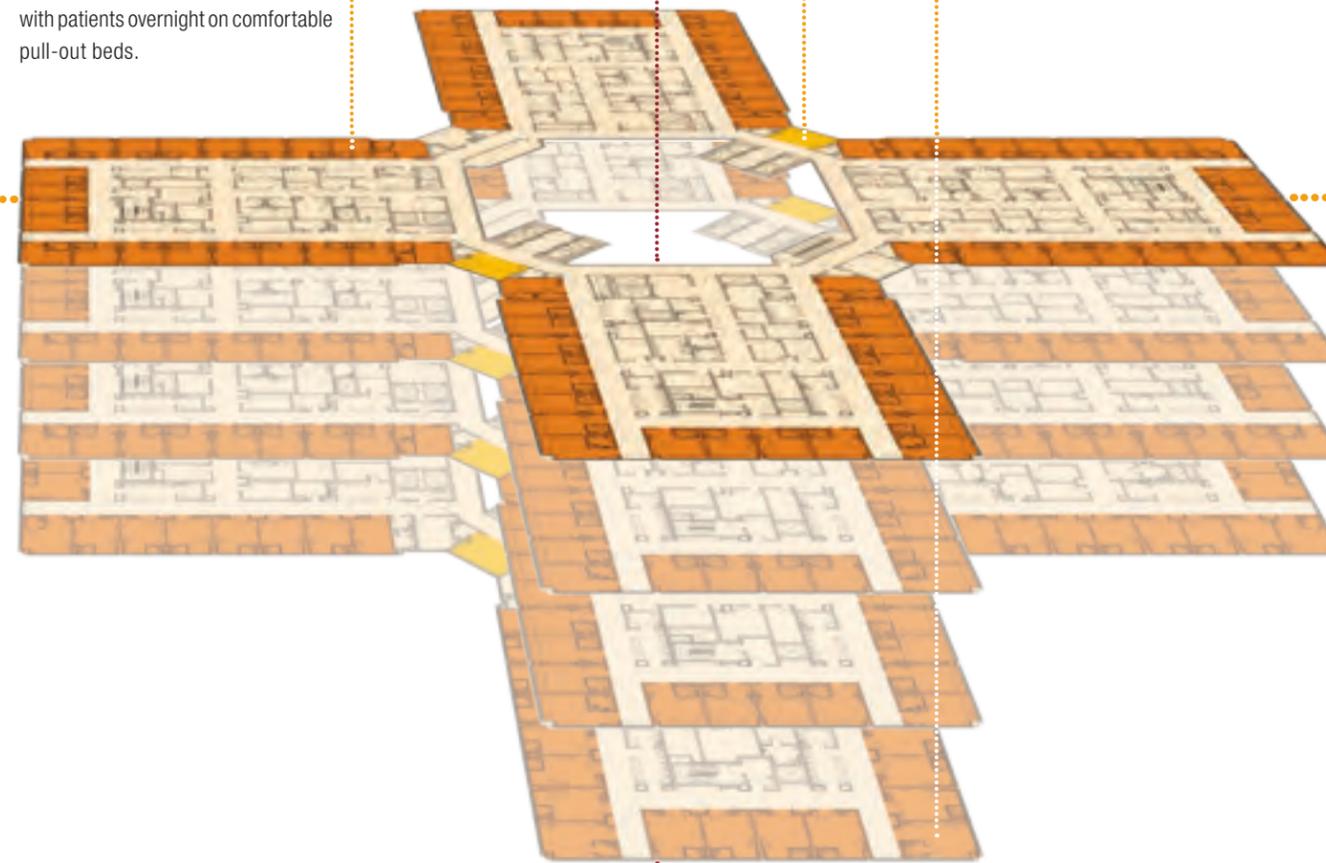
7
6
5
4

PATIENT ROOMS Each of these large, bright rooms is meticulously designed to increase safety and provide patients the highest level of care and comfort. Diagnostics and treatments will be delivered bedside whenever possible. Entertainment, Internet, videoconferencing, personalized meals, and more will be accessible from large, flat screen TVs, and loved ones will be able to stay with patients overnight on comfortable pull-out beds.

FAMILY LOUNGES Levels 4-7 will have convenient, comfortable rooms where family members can take a break, meet with providers, or wait while their loved ones receive care.

ATRIUM

ICU ROOMS The fourth level of each Care Pavilion is dedicated to intensive care, which will substantially increase current ICU capacity. Designed to treat the highest-acuity patients, each ICU room will offer the same amenities as regular patient rooms, including pull-out beds.



care

heal

treat

connect



= a chance

TO SHAPE THE FUTURE OF HEALTH CARE



The new Stanford Hospital

unique garden design

central atrium fills the hospital with natural light

powerful interventional center spans the entire second floor

Emergency Department size more than doubles

substantial increase in intensive care capacity

individual patient rooms

state-of-the-art imaging facility

garage converts to disaster response center

824,000 square-foot facility

opens early 2018



care

heal

treat

connect



WE ARE ALL PART OF THE EQUATION



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