SUMC Facilities Renewal & Replacement Project
Project Components

**Hoover Pavilion Campus**
- Renovation to Existing Hoover Pavilion
- Medical Office Building
- Parking Structure

**Lucile Packard Children’s Hospital**
- Hospital Expansion Building + Parking

**Stanford Hospital and Clinics**
- Replacement Hospital Building + Parking
- Clinics Building + Parking

**Stanford University School of Medicine**
- Foundations in Medicine #1 (FIM1)
- Foundations in Medicine #2 (FIM2)
- Foundations in Medicine #3 (FIM3)
SUMC Facilities Renewal & Replacement Project
Existing Conditions & Build-Out at 2025
B. Planting

This guideline category establishes the placement of new planting schemes—using principles of Continuity, Visibility and Hierarchy. This section presents approved tree species, and their typical planting patterns that shall be used to contribute to the visual continuity, and hierarchy in the open spaces between the individual districts.

Planting schemes are an important part of the connective fabric of campus. Using specific species of trees and plants across campus serves campus inclusiveness. As established by the Okinawa Plan, the Stanford University Campus utilizes distinct types of planting to establish its identity: the naturalistic Arboretum with native oak trees; formal open space such as the Oval or Main Quad with axially arranged palm trees; lawns with highly manicured grass; interior courtyards and gardens that lend uniqueness to specific destinations; and passage trees that line streets and major pathways. Additionally there are street trees on Welch and Quarry Roads.

Streetscape areas on Welch and Quarry Road will need to be informed by planting design of the City of Palo Alto Stanford Shopping Center and commercial corridors. The design for new plaza areas and pedestrian pathways will be a continuation of the character and quality of the existing shopping center plantings that contrast with those of the University and to a lesser extent, the medical center. That said the new Main Street entry to the Shopping Center may use Canary Island Date Palms as a way to form a connection—by way of Site Imagery—to the history of Stanford University’s historic Palm Drive.

Please see also the Stanford University Campus Standards and/or the Shopping Center Guidelines for additional information where applicable.
SUMC Campus Design Guidelines
Connective Elements - Paving

A. Paving

Plaza Paving
This is the primary paving material using some of the highest quality materials reserved for the main public spaces including the Promenade and adjoining plaza/courtyard areas. This paving will need to be designed to accommodate occasional vehicular traffic, suggesting the use of unit pavers such as precast concrete or granite sets.

Paving schemes shall reinforce the hierarchy and variety of open space on campus, emphasizing patterns of use and relative importance of each space.
Stanford Hospital & Clinics
Hoover Pavilion Campus – Project Components

Renovation:

Hoover Pavilion
  ▶ 84,230 gsf

New construction:

Medical Office Building
  ▶ 60,000 gsf

Parking Structure
  ▶ 1,085 Parking Spaces
Harmonize with visual language of Hoover Pavilion
Stanford Hospital & Clinics
Hoover Pavilion Campus – Views from Quarry Road
New construction (in a single building):

Hospital

- 471,300 gross square feet of new addition to house 104 new beds, new surgical operating suites, new diagnostic and treatment suites (MRI, CT, etc.) and associated nursing and support space designed to OSHPD requirements.

Clinics

- 50,000 gross square feet of new clinics and supporting services space.
Connection to Nature

Healing Journey
Lucile Packard Children’s Hospital
Hospital Expansion – Typical Patient Floor Plan
Lucile Packard Children’s Hospital
Hospital Expansion – Views from Quarry & Welch Road
New construction:

Hospital

- 1,100,000 gross square feet to house the replacement of 456 beds, new surgical operating suites, new diagnostic and treatment suites (MRI, CT, etc.), new emergency department, and associated nursing and support space.

Clinics

- 429,000 gross square feet to house clinics and medical offices on the SUMC Site.
Modular design

- Provides flexibility of interior planning to accommodate constantly changing healthcare needs
- Breaks down visual mass of building on exterior
SUMC Facilities Renewal & Replacement Project
Tree Preservation Alternative – Stanford Hospital

Stanford Hospital Redesign
- 6th Pavilion Removed
- Overall footprint tightened toward SE
- Interior planning reconfigured
- Parking structure narrowed

12 Protected Trees Preserved

FIM-1 Redesign
- NW corner of building redesigned
- Building shifted further South
- Interior planning reconfigured

3 Protected Trees Preserved
Stanford Hospital Redesign
- 6th Pavilion Removed
- Overall footprint tightened toward SE
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12 Protected Trees Preserved

FIM-1 Redesign
- NW corner of building redesigned
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3 Protected Trees Preserved
Stanford Hospital & Clinics
The New Stanford Hospital – Site Plan
a GARDEN as the interface between HUMANITY and TECHNOLOGY
Stanford University School of Medicine
Project Components

*New construction:*

- 185,000 gsf Foundations in Medicine #1 (FIM1)
- 120,000 gsf Foundations in Medicine #2 (FIM2)
- 110,000 gsf Foundations in Medicine #3 (FIM3)
- 415,000 gsf Total
Stanford University School of Medicine
Foundations In Medicine Buildings – Site Plan
School of Medicine - Kit of Parts

LKSC

SIM-1

Clark Center
Stanford University School of Medicine
FIM Buildings – Views from Welch & Pasteur
Stanford University Medical Center
Facilities Renewal and Replacement Project