

Ridge Walk North Living & Learning Neighborhood **March 2023 Regents Meeting**

Attachment 6

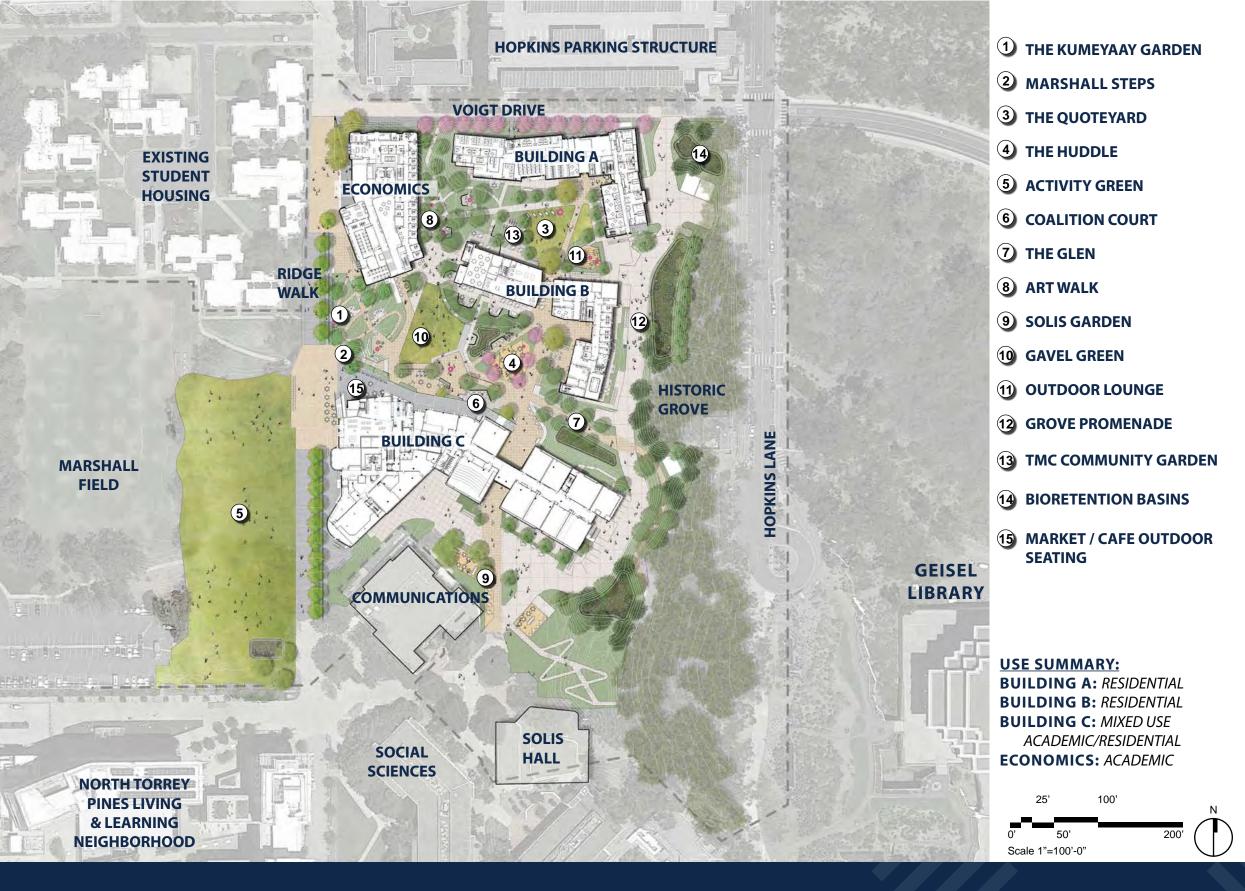


VIEW LOOKING EAST

BUILDING C 10 LEV

ACADEMIC

3 LEVELS



Ridge Walk North Living & Learning Neighborhood **Site Plan**

UC San Diego



View of the Kumeyaay Garden Looking North



View from Ridge Walk Toward Geisel Library

Ridge Walk North Living & Learning Neighborhood **Exterior Views**









2 Economics Building Basic Needs Kitchen



3 Building C Thurgood Marshall College Lobby at 2nd Floor



Ridge Walk North Living & Learning Neighborhood **Ground Level Plan**



① Economics Building Open-Air Atrium



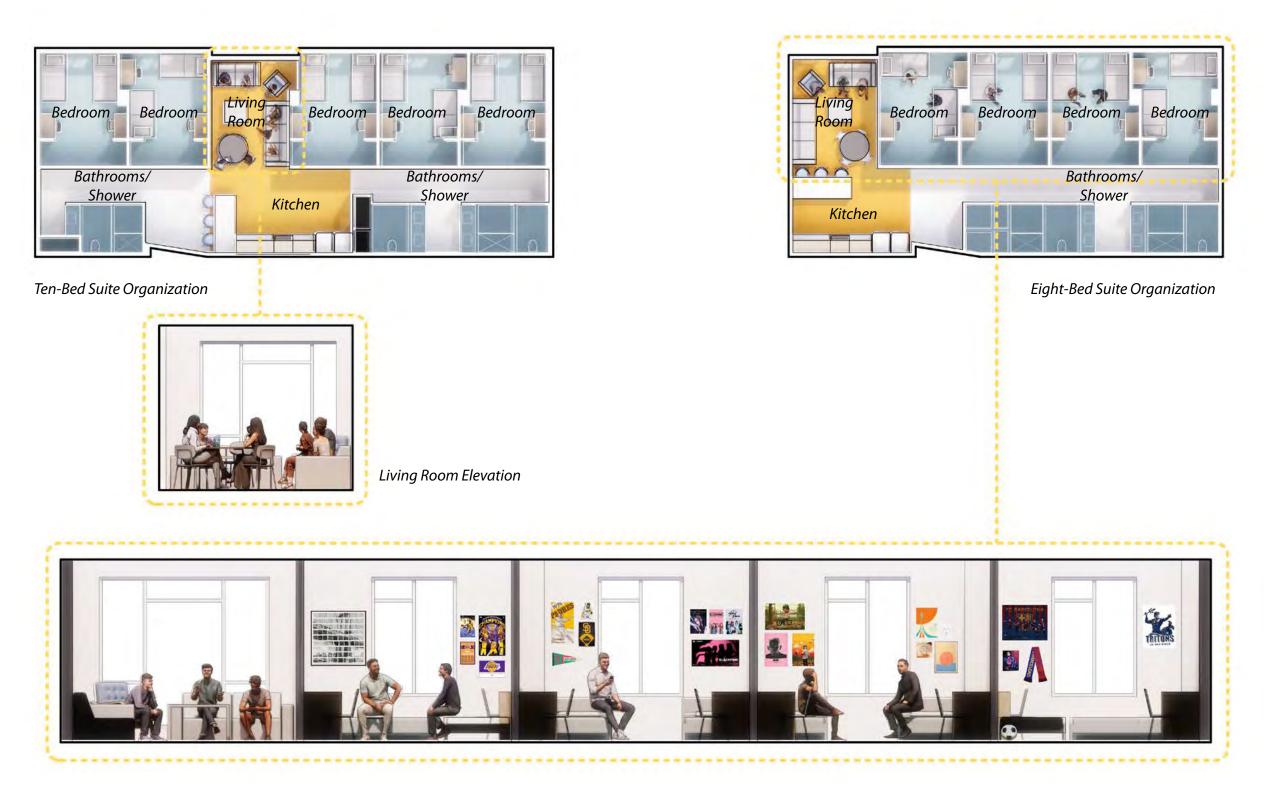
2 View from Housing Nook Space



3 Two-Story Great Room

Ridge Walk North Living & Learning Neighborhood **Typical Upper Level Plan**





Eight-Bed Suite Bedroom Elevation



MATERIALS

TYPICAL WALL COLORS

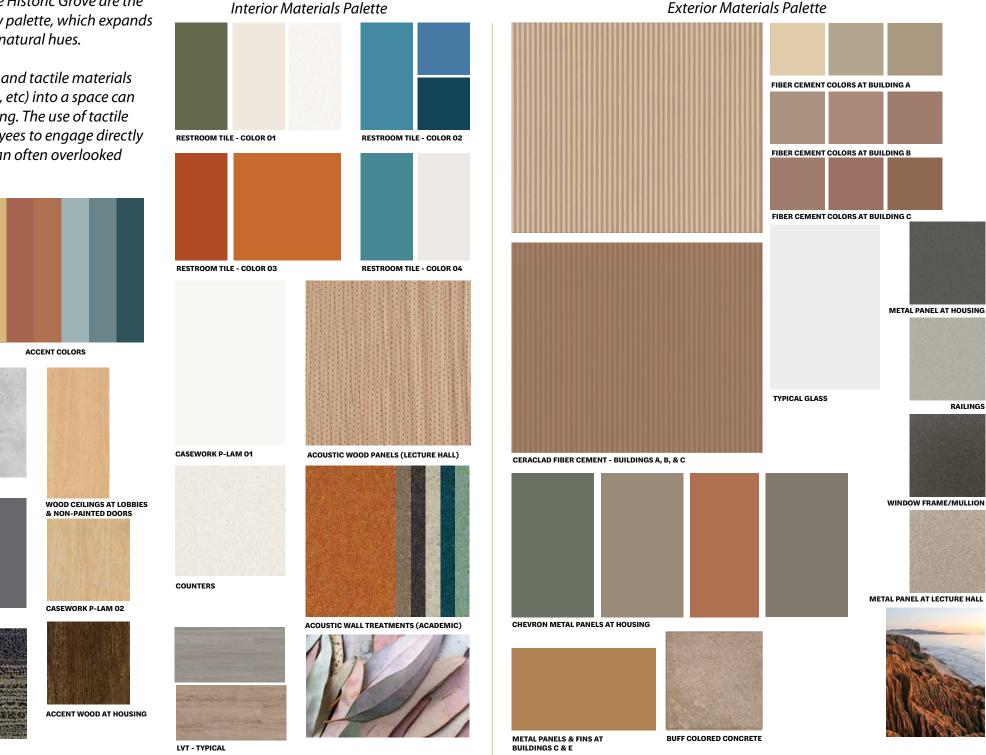
TYPICAL POLISHED CONCRETE

RUBBER BASE

CARPET - FACULTY LOUNGE

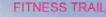
The colors and textures of the Historic Grove are the inspiration behind the earthy palette, which expands into a broader range of rich, natural hues.

The incorporation of natural and tactile materials (such as wood, natural fibers, etc) into a space can also support mental well-being. The use of tactile materials encourages employees to engage directly with their sense of touch — an often overlooked aspect of well-being.



Ridge Walk North Living & Learning Neighborhood **Exterior Materials**

UC San Diego



=?

Loop providing exercise opportunities

BIO RETENTION BASINS

Storm water system designed to reduce runoff and enhance water retention, filtration and infiltration.

SOLAR READY ROOFTOPS

NATURAL LIGHT

Appropriately sized windows with

horizontal sun shades that also act

as light shelves bring natural light

into student housing spaces

Rooftops have been designed to accept installation of future solar panel systems

NATURAL VENTILATION

Strategically placed operable windows per facade provide natural ventilation throughout the building



Extensive tree planting and replacement helps expand the urban forest and provides benefits including CO2 sequestration, runoff reduction, reduction of heat island effect and shade for users.



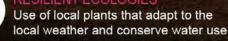
ARBON POSITIVE STRATEGIES

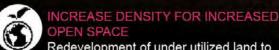
Trees remove carbon from the atmosphere and store it by the process of photosynthesis



MBODIED CARBON Reduce the embeded carbon by using reduced CO2 concrete from products like Cemex Vertua

T





Redevelopment of under utilized land to increase density allows for increased open space and green space



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OCIAL JUSTICE AND URBAN LANDSCAPES Creating an open campus that has a public serving restaurant and amenity spaces while providing equal opportunities for outdoor access

Ridge Walk North Living & Learning Neighborhood **Sustainability**

UCSan Diego

REDUCE SOLAR HEAT GAIN

122 High Performance Facades that respond to solar orientation, add shading and insulate elevations with high solar exposure