

## **Board of Trustees Agenda Item**

**Board Meeting Date:** June 21, 2010

**Title of Item:**

Presentation of Foothill College Site Design at Design Development Phase – Measure C Project #144, Central Campus Site Improvements.

**Background and Analysis:**

The architectural firm WRNS Studio and their design team has completed design development documents for the Central Campus Site Improvements project at Foothill College.

A summary presentation of the design will be presented. The presentation is intended to inform the Board of the overall appearance and nature of the Central Campus Site Improvements and to solicit any comments or feedback that the Board may wish to provide.

The Central Campus Site Improvements project includes the scope of several original Measure C projects that have been consolidated into this overarching project:

- #144 – Landscaping
- #125 – ADA Transition Plan
- #131 – Exterior Lighting
- #133 – Campus Fountains
- #136 – Replace Storm Drains
- #137 – Tree Maintenance & Replacement
- #143 – Replace Walkways

**Recommendation:** Information Only.

Submitted by:	Charles Allen, Executive Director, Facilities, Operations & Construction Management x6150
Additional contact names:	Art Heinrich x6295, Shirley Treanor, x7364
Is backup provided?	Yes



# FOOTHILL COLLEGE Site Improvement Projects Overview

*Project #144 – Inner Campus Site Improvements  
Foothill –De Anza Board of Trustees Meeting*

June 21, 2010

WRNSSTUDIO<sup>LLP</sup>

MEYER +  
SILBERBERG  
LAND ARCHITECTS

INTRODUCTION

# Project Team

## Steering Committee

Frank Nunez (FHDA)  
Art Heinrich (FHDA)  
Shirley Barker (Foothill College)  
Brenda Visas (Foothill College)  
Todd Leicht (Gilbane / Maas)  
Casey Michaels (Gilbane / Maas)

## Division Deans & Representatives

Dr. Karl Peter  
David Sauter  
John Mummert  
Mark Anderson  
Phyllis Spragge  
Paul Starer



## Campus Committee Outreach

Sustainability  
Building & Grounds  
Academic Senate  
Administration Council  
Classified Senate

## Project Design Team

WRNS Studio  
Meyer Silberberg Land Architects  
Sandis  
Fehr & Peers Transportation Consultants  
Silverman & Light  
Bonjardim Water Workshop

## INTRODUCTION

# Concept Design Process

## GOALS

Protect, renew, and enhance the integrity of the original campus

## GUIDING PRINCIPLES

Safety, Code-Compliance,  
Sustainability, Accessibility,  
Convenience, Aesthetics, Holistic  
Approach

## SCOPE (Bond Projects)

- 144 - Landscaping
- 126 - Repair & Replace Walkways
- 131 - Exterior Lighting
- 133 - Campus Fountains
- 136 - Replace Storm Drains
- 137 - Tree Maintenance & Replacement
- 143 - Replace Walkways



Foothill College Campus Planning Concepts

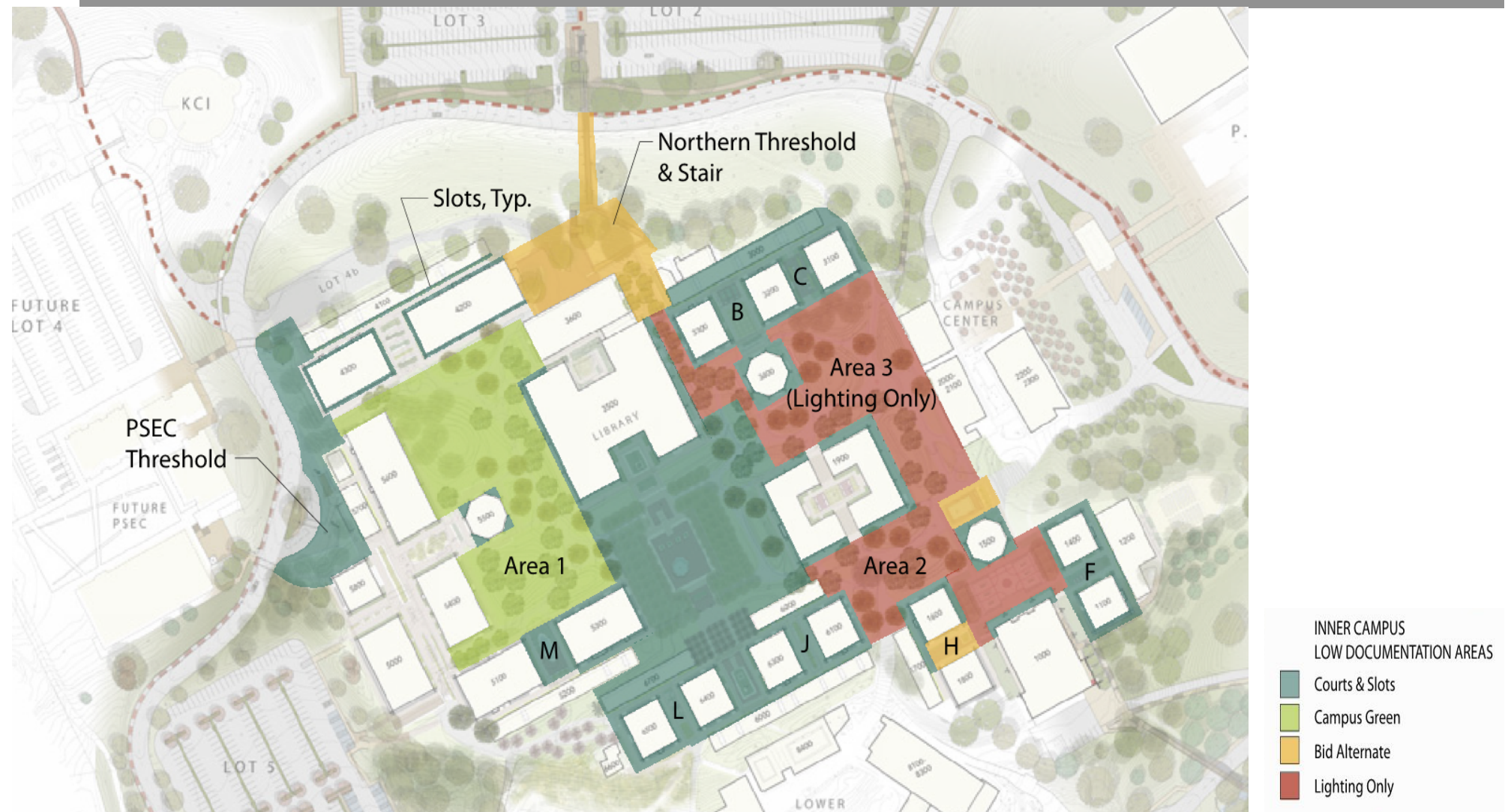
**DRAFT**

MARCH 18, 2009



INNER CAMPUS ASSESSMENT

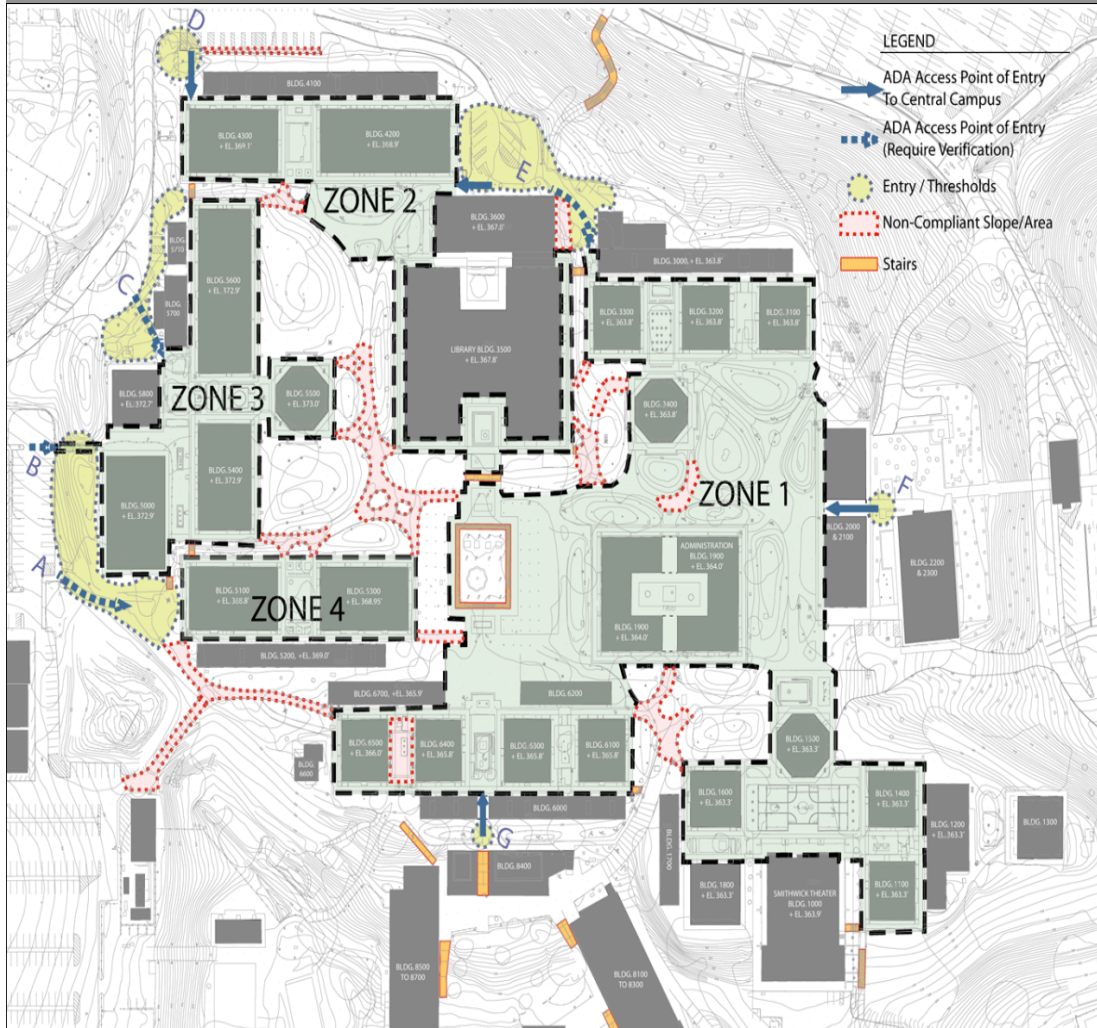
# Inner Campus Limit of Work





INNER CAMPUS ASSESSMENT

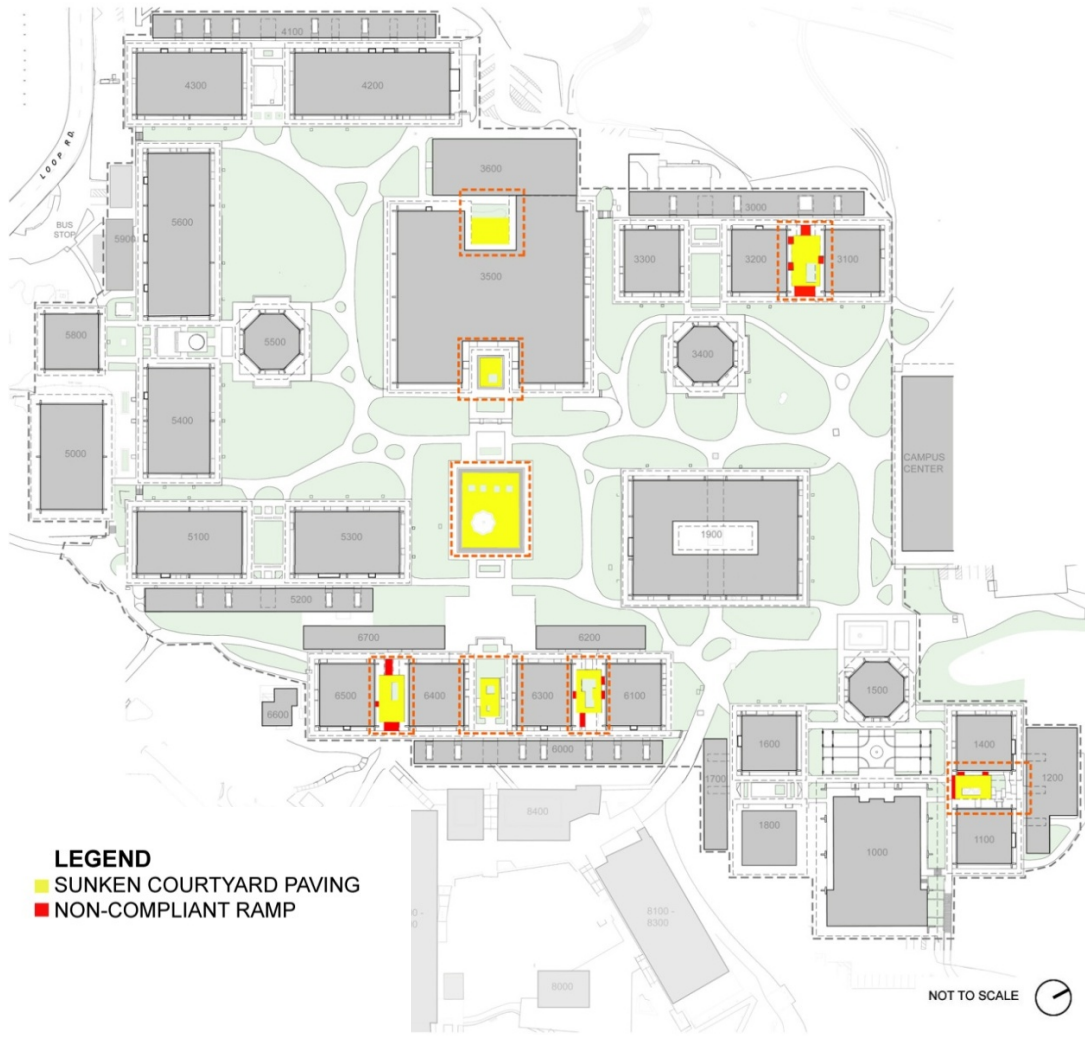
# ADA Issues - Zones





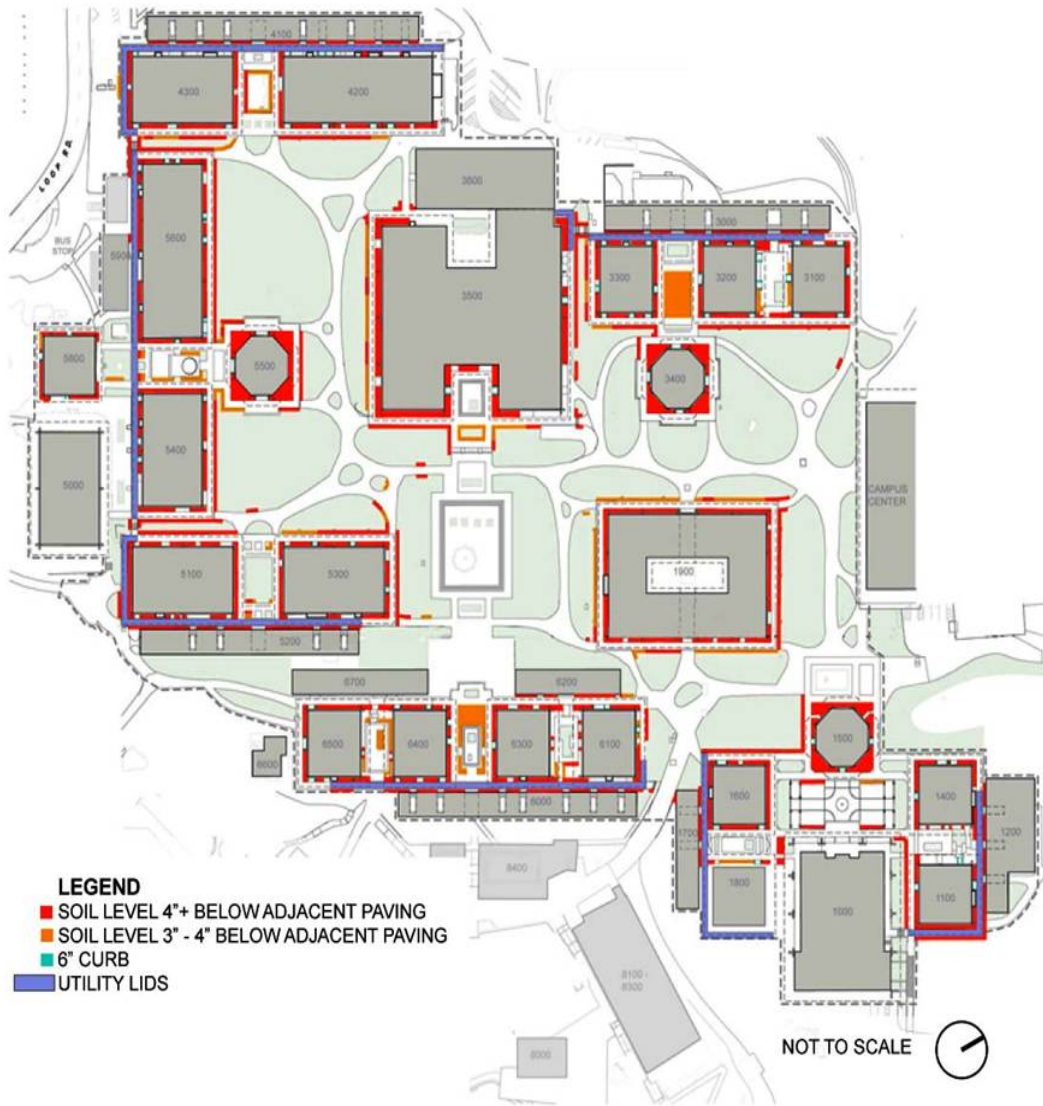
INNER CAMPUS ASSESSMENT

# ADA Issues - Sunken Courts



INNER CAMPUS ASSESSMENT

# ADA Issues - Hazardous Drop-offs





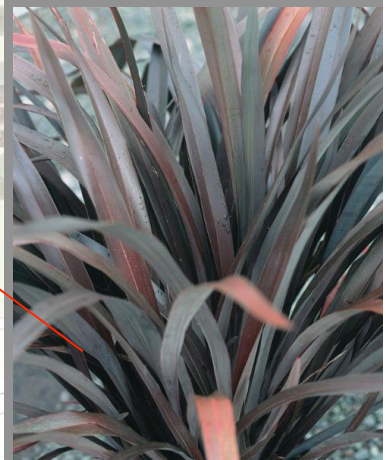
INNER CAMPUS ASSESSMENT

# Replanting at Drop-offs



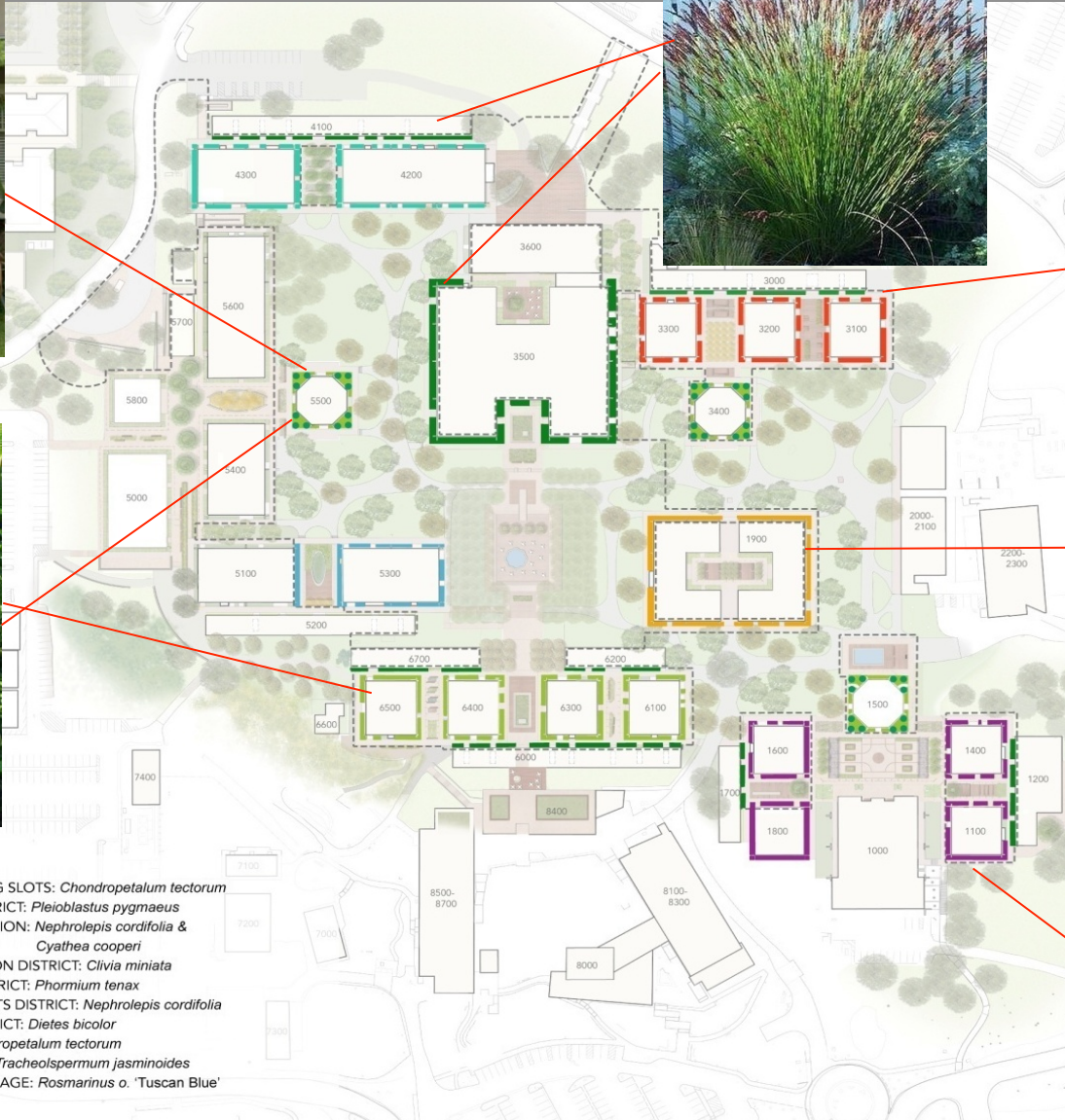


# LANDSCAPE SLOT PLANTING



## LEGEND





- BRICK BUILDING SLOTS: *Chondropetalum tectorum*
- BUSINESS DISTRICT: *Pleioblastus pygmaeus*
- BUSINESS PAVILION: *Nephrolepis cordifolia* & *Cyathea cooperi*
- ADMINISTRATION DISTRICT: *Clivia miniata*
- FINE ARTS DISTRICT: *Phormium tenax*
- LANGUAGE ARTS DISTRICT: *Nephrolepis cordifolia*
- BIOLOGY DISTRICT: *Dietes bicolor*
- LIBRARY: *Chondropetalum tectorum*
- CTIS DISTRICT: *Tracheolyspermum jasminoides*
- ACADEMIC VILLAGE: *Rosmarinus o. 'Tuscan Blue'*





# TREE HEALTH – Replacement Recommendations

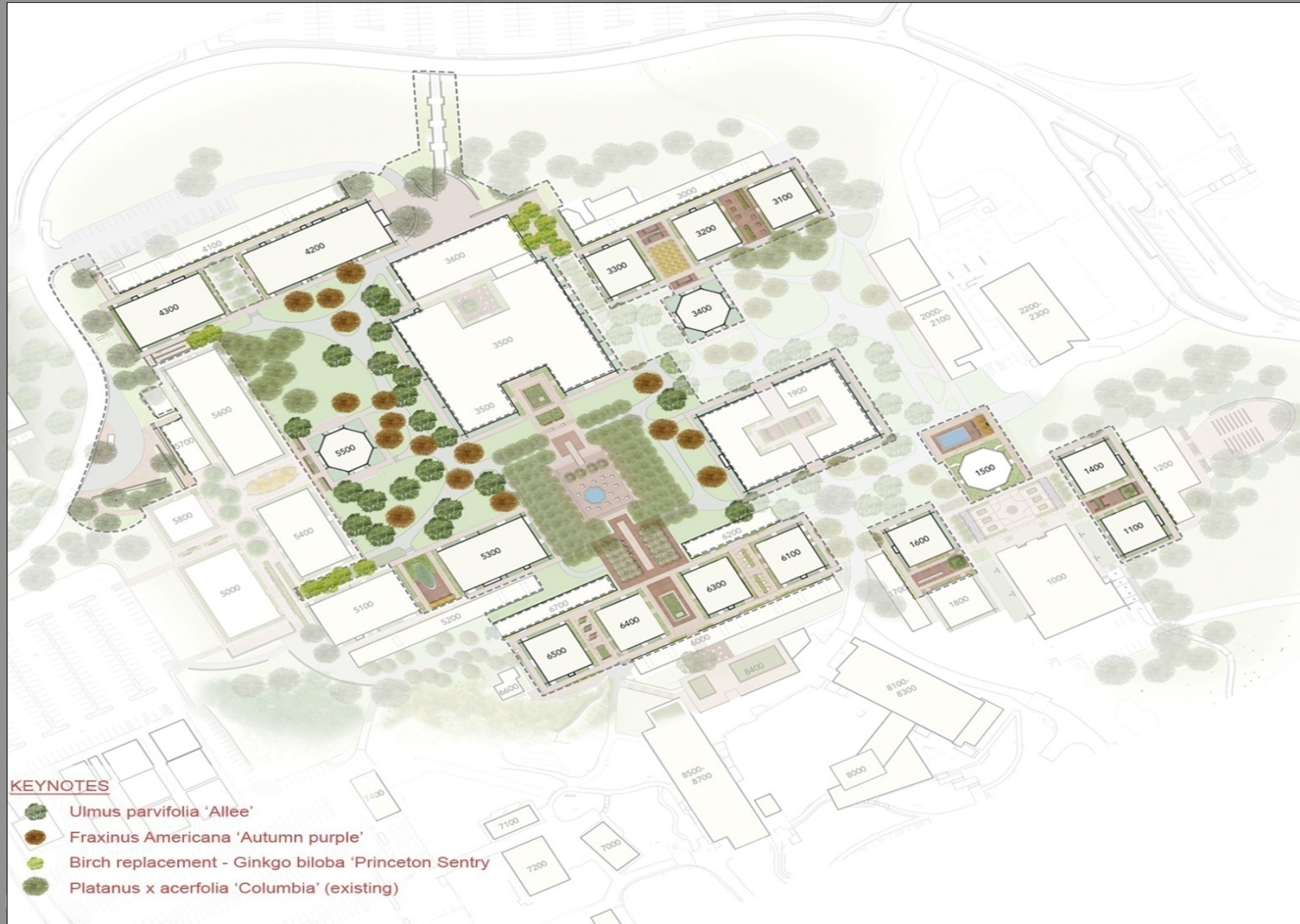


LEGEND	TOTAL
 TREES TO BE REPLACED WITHIN 1 YEAR - HIGHEST PRIORITY	62
 TREES TO BE REPLACED WITHIN 1 YEAR - SECOND PRIORITY	6
 SIBERIAN ELMS - RECOMMEND REPLACEMENT WITHIN 5 YEARS	25
 FIRE HAZARD - RECOMMEND REPLACEMENT OR ON-GOING LITTER REMOVAL AND PRUNING	+/- 20



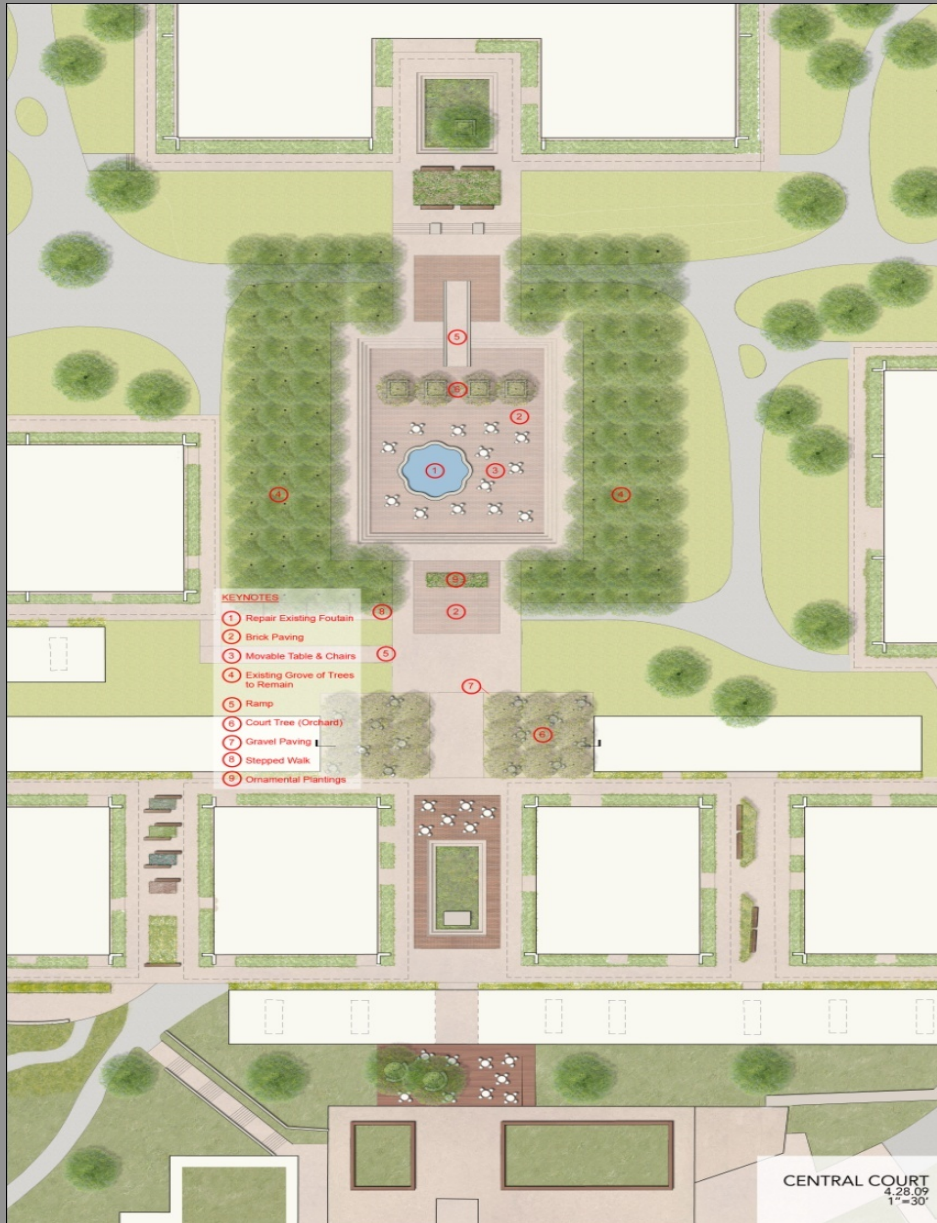


# CAMPUS GREEN – PLANTING



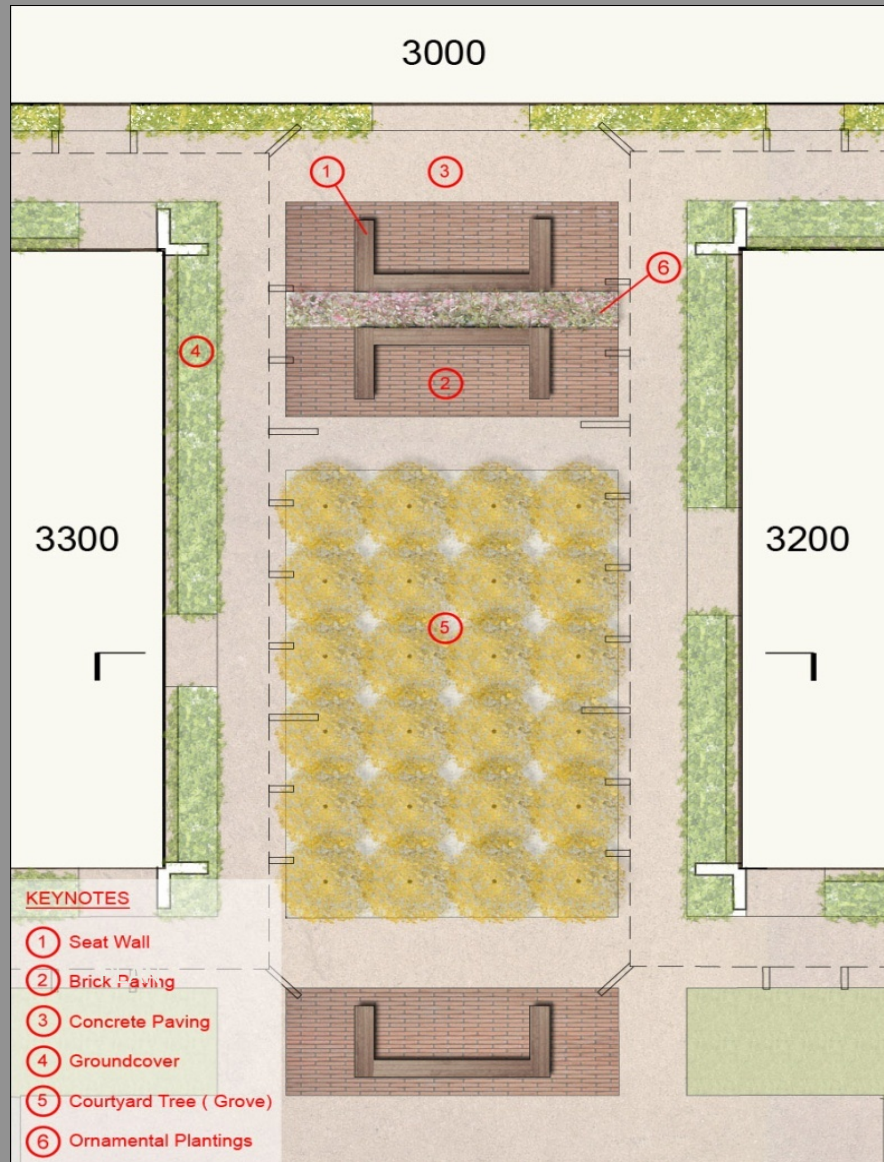


# CENTRAL COURT





# COURTYARD PLANTING – Business & Social Sciences



*Ginkgo biloba* 'Princeton Sentry'

## Ginkgo

Deciduous tree

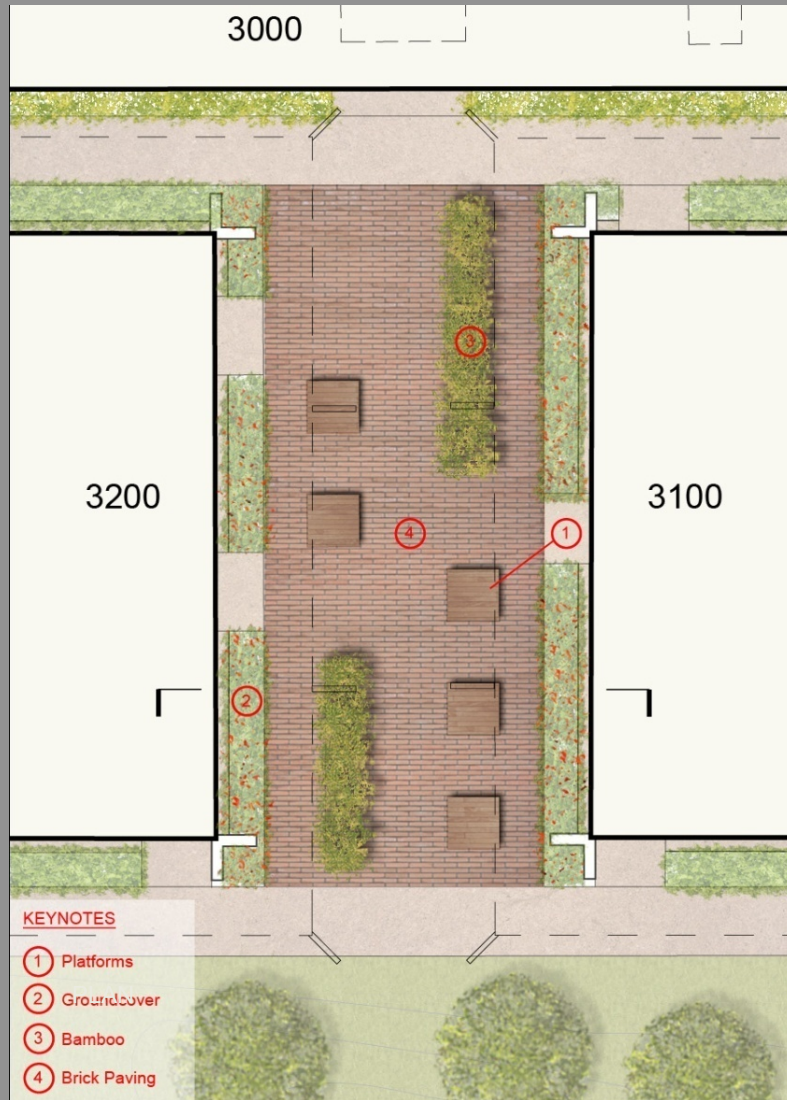
Height: 40' tall

Width: 15' wide

3200



# COURTYARD PLANTING – Business & Social Sciences



## *Woodwardia fimbriata*

### Giant Chain Fern

Evergreen fern

Height: 4'

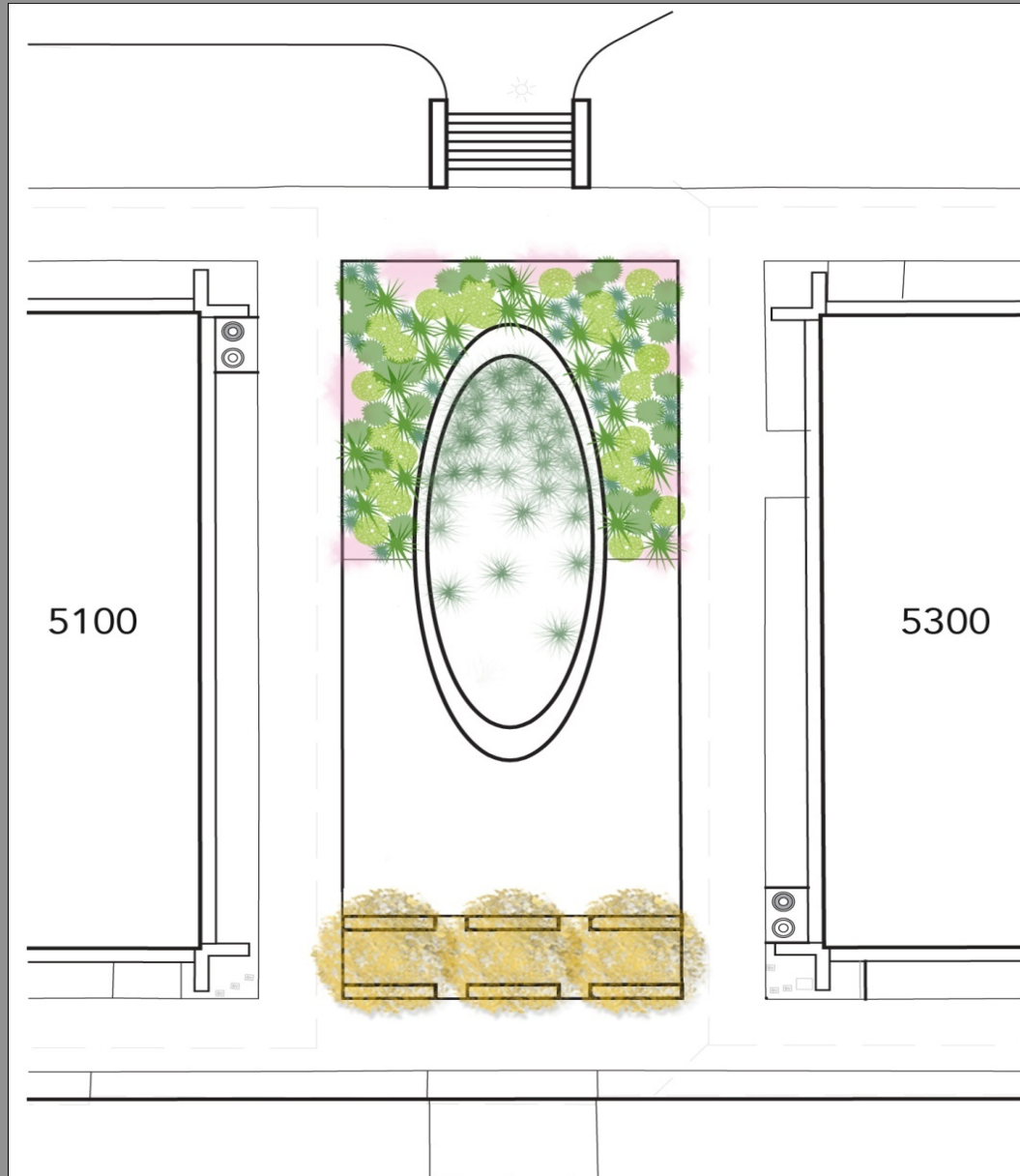
Form: Upright at base, opening as fronds get taller

Width: 4'








Water Consumption: Medium

Maintenance: Minimum maintenance required

# COURTYARD PLANTING – Biol/Health Sciences



## LEGEND

-  *Ginkgo bioloba*
-  *Juncus patens*
-  *Heuchera maxima*
-  *Carex divulsa*
-  *Iris douglasiana*
-  *Erigeron karvinskianus*
-  Water Plants, TBD

TREE GROVE  
IN GRAVEL



# COURTYARD PLANTING – Biol/Health Sciences



***Heuchera maxima***

**Channel Island Coral Bells**

Evergreen perennial

Height: 2' tall, 3' if blooming

Width: 2' wide

Form: Large heart-shaped leaves, tiny vertical blooms in spring and summer

Water Consumption: Low

Maintenance: Little to none

*California Native*



***Juncus patens***

**Native Rush**

Evergreen grass

Height: 3' tall

Width: 3' wide

Form: Clumping at base, open at top

Water Consumption: Medium, can grow in water

Maintenance: Little to none

*California Native*



***Iris douglasiana***

**Pacific Coast Hybrid Iris**

Evergreen perennial

Height: 2' tall

Width: 3' wide

Form: Slender leaves and flower stems, blooms in spring

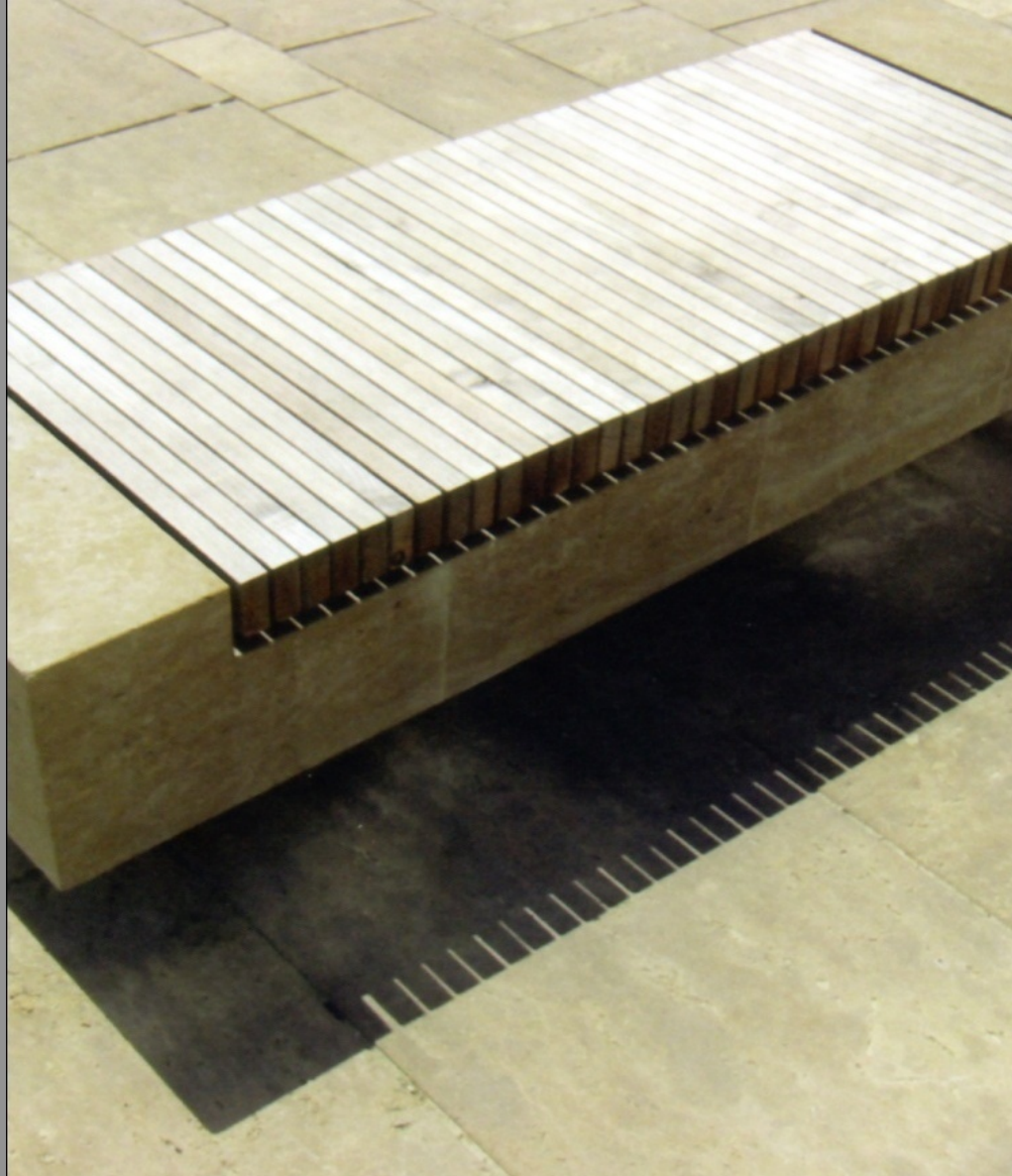
Water Consumption: Low

Maintenance: Little to none

*California Native*

FOOTHILL COLLEGE  
INNER CAMPUS SITE IMPROVEMENTS – DESIGN DEVELOPMENT

# FURNISHINGS - BENCHES



TREE GROVE  
IN GRAVEL

**Option**

# SUMMARY

- Dream is \$12 million
- Construction Budget is \$6.5 million
- Prioritized ... based on goals & guiding principles
- Bids will determine final scope
- Have designed Bid Alternates