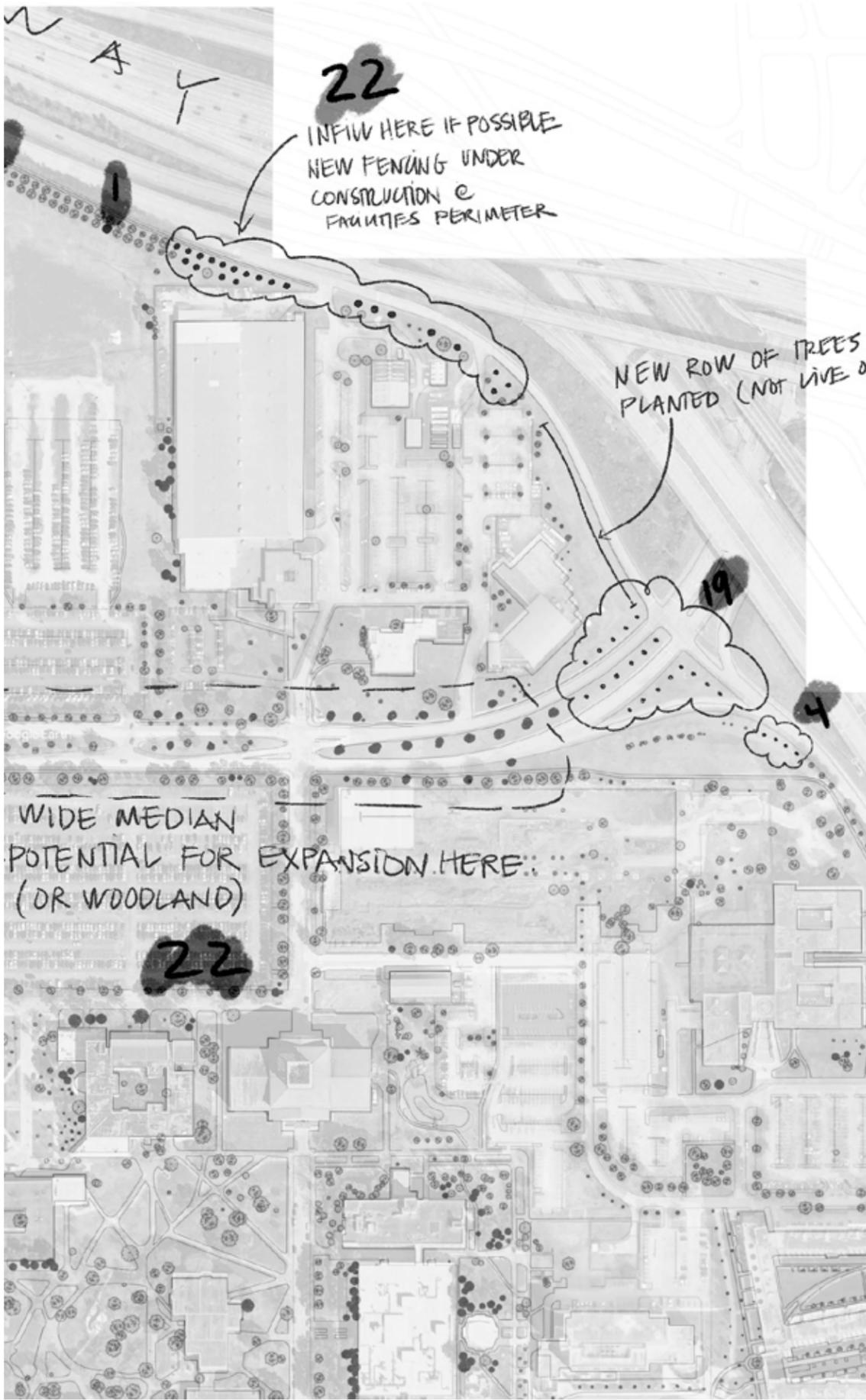


UNIVERSITY OF HOUSTON  
A PLAN FOR THE CENTENNIAL  
NOVEMBER 2020

DESIGNWORKSHOP



**CREATE A STRONG FIRST IMPRESSION**

Live Oak Edge Gateways

# COMPLETING THE LIVE OAK BOUNDARY

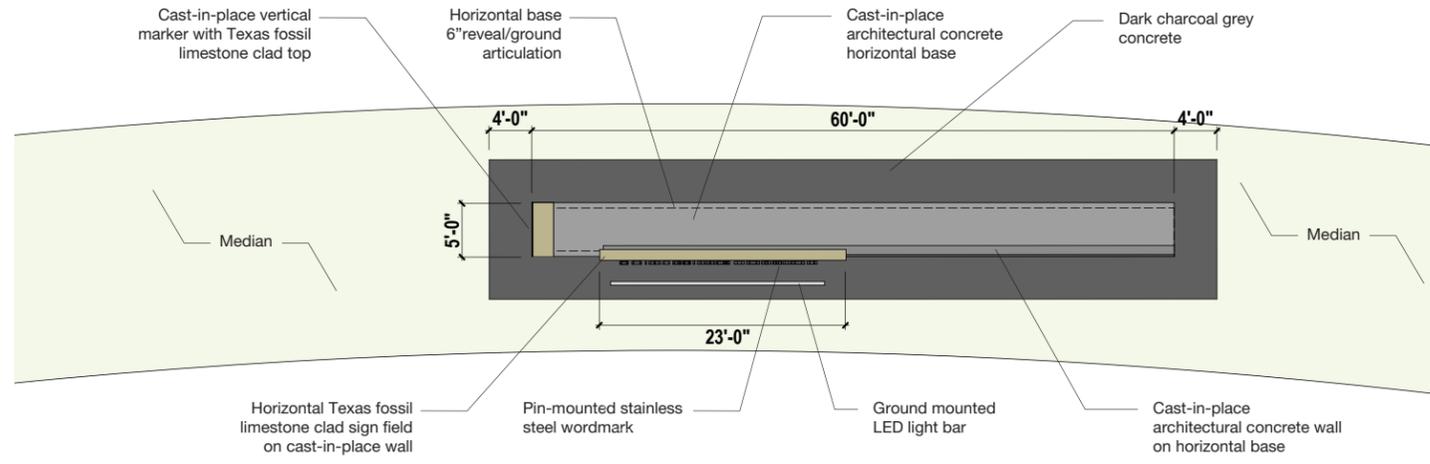
## Existing Conditions



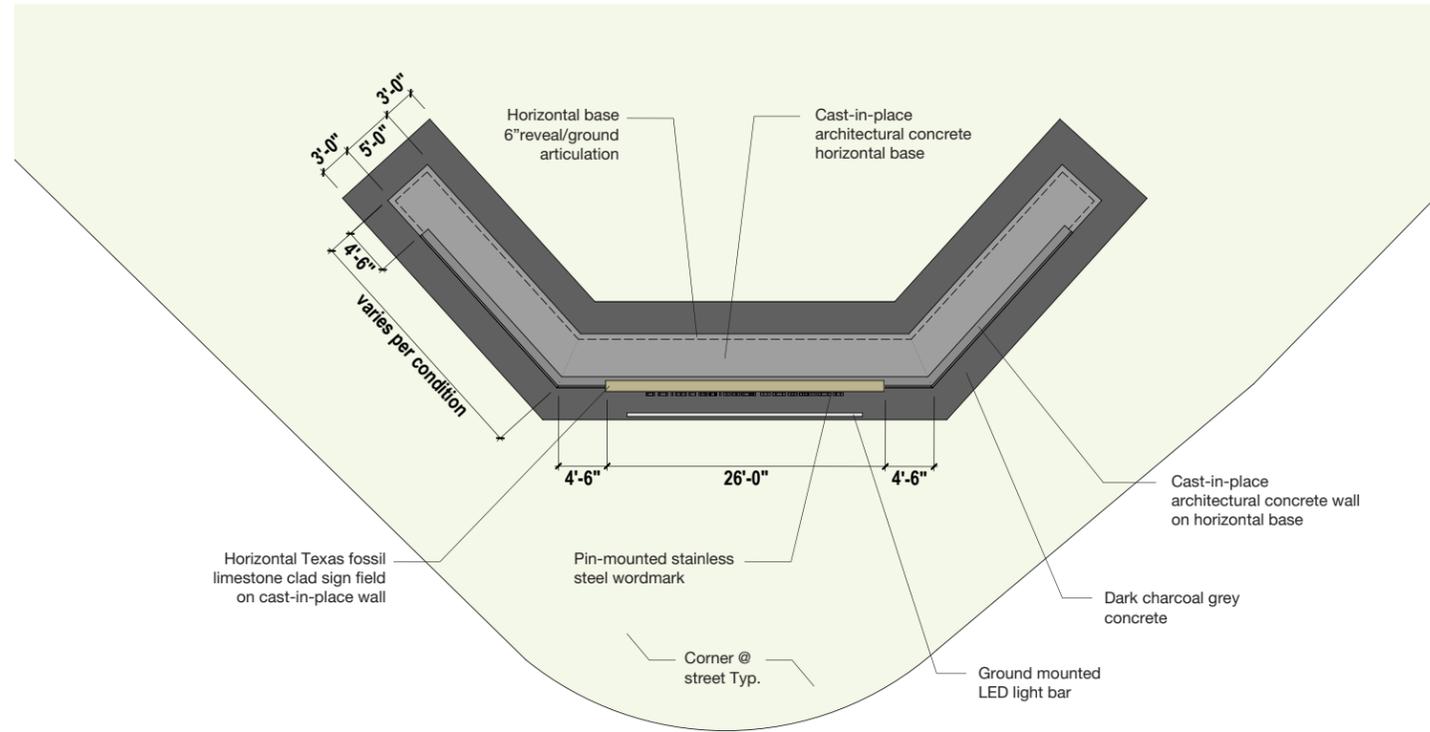
- + Identify segments of live oak boundary that have not been implemented yet
- + Fill in "missing teeth" to the existing live oak edge

# GATEWAY ENTRANCE MONUMENTS

Monument Type A - University Drive & College of Medicine Entrances



Monument B - 5 Locations





**CELEBRATE THE HEART AND LIFE OF THE UNIVERSITY**

University Park  
Centennial Plaza  
University Drive

# UNIVERSITY PARK



Entrance 14 transformed: A new student plaza becomes a welcoming front yard for P.G. Hoffman Hall and connects to a central transit hub.

# UNIVERSITY PARK



Eye level view of the new student plaza, looking east towards P.G. Hoffman Hall.

# CENTENNIAL PLAZA



Graduation ceremony in the new Centennial Plaza, looking east towards Cullen Family Plaza and the Ezekiel Cullen building.

# CENTENNIAL PLAZA



Elevated outdoor room overlooking the central plaza and fountain with the iconic Ezekiel Cullen building in the distance.

# UNIVERSITY DRIVE



First impressions count: New trees and walkways create a pedestrian-friendly entrance to campus.

# UNIVERSITY DRIVE



A shaded, central walkway transforms the student experience in the heart of campus.



**BUILD A WALKABLE, WELCOMING, MEMORABLE CAMPUS**

Arts Walk  
Scholars Walk

# ARTS WALK



The new Arts Walk converts a former city street into a vibrant pedestrian walkway connecting M.D Anderson Library and the Arts District.

# ARTS WALK



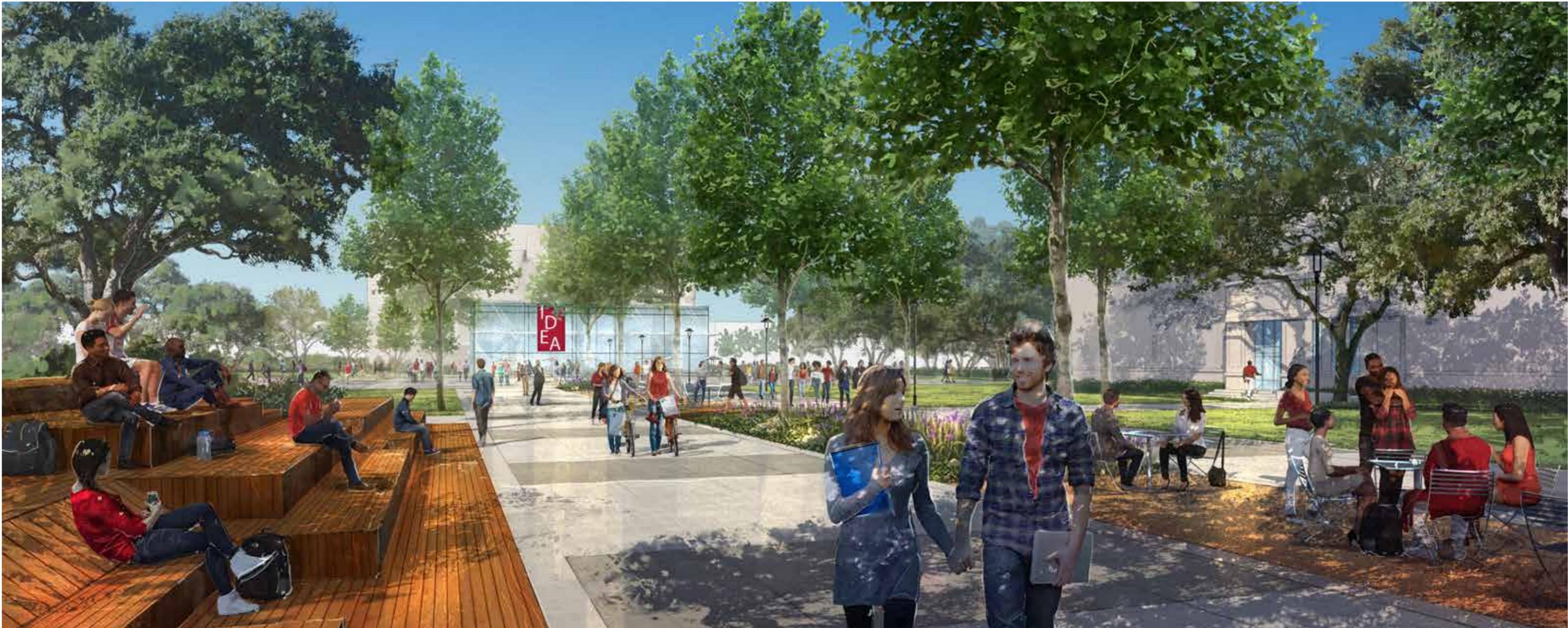
A place to see and be seen, the Arts Walk provides shaded paths and hangout spaces along the way.

# SCHOLARS WALK



Scholars Walk begins at University Drive and ends at a new IDEA Center in the distance.

# SCHOLARS WALK



The new Scholars Walk provides a variety of informal gathering spaces along the path to the new IDEA Center.



**CONNECT PEOPLE, PLACES, DISCIPLINES**

Wilhelmina's Grove  
Outdoor Rooms  
Inspiration Commons

# WILHELMINA'S GROVE



A group gathers for an event on the central lawn of Wilhelmina's Grove.

# WILHELMINA'S GROVE



Wilhelmina's Grove is a great place for Public Art and hanging out between classes.

## OUTDOOR ROOM AT WILHELMINA'S GROVE



Wilhelmina's Grove includes "outdoor rooms" that can be adapted for multiple uses, including this garden space next to the School of Art.

## OUTDOOR ROOM AT UNIVERSITY DRIVE



The 9-11 Memorial anchors an “outdoor room” along the transformed University Drive.

## OUTDOOR ROOM AT ARTS WALK



Public Art animates the new Arts Walk in front of the College of Architecture and Design.

# INSPIRATION COMMONS



A new campus park replaces parking lots and creates a great address for the new John M. O'Quinn Law Building and IDEA Center.

# INSPIRATION COMMONS



Students study and socialize in the shade of a new park with a view of the new John M. O'Quinn Law Building in the distance.



Wilhelmina's Grove

DaVinci Woods

Science Grove

University Park

Lynn Eusan Park

Technology Bridge

MacGregor Tract Woods

Cougar Woods

# DESIGN A SUSTAINABLE, RESILIENT CAMPUS

Campus Woodlands Restoration  
Energy, Stormwater, and Sustainability Master Plans  
LEED Silver Certification of New Buildings and Major Renovations

Brays Woods

# CAMPUS WOODLANDS

- + Develop 'outdoor rooms' for public art, studying, dining, and meeting
- + Make these spaces more habitable, fun and a better resource for the university
- + Restore segments of the woodlands that have been lost or damaged over time
- + How do you restore the woodlands so that it is more resilient to cycles of drought, flooding and disease?

TARGET #1: Increase resilience to flood/drought cycle

TARGET #2: Increase canopy cover and stand density

TARGET #3: Increase biodiversity and native species

1944 - Remnants of Coastal Prairie



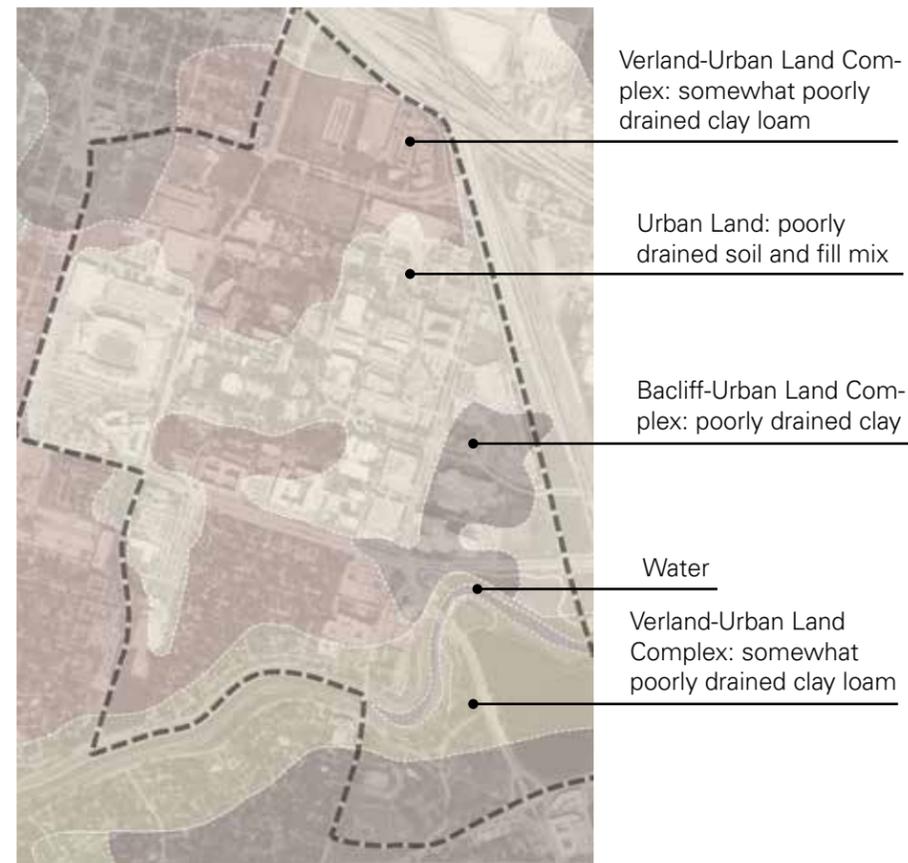
2020



Flood Mapping



Soils Mapping



Today's Grove



# CONCEPTUAL EXPANSION OF THE WOODLANDS

## SCIENCE & ENGINEERING GROVE

138,996 Square Feet  
23% Existing Grove Cover  
50% Proposed Grove Cover  
 25 New Trees Proposed

## TAILGATE GROVE

165,621 Square Feet  
25% Existing Grove Cover  
58% Proposed Grove Cover  
 35 New Trees Proposed

## COUGAR WOODS

294,670 Square Feet  
26% Existing Grove Cover  
49% Proposed Grove Cover  
 50 New Trees Proposed

## WILHELMINA'S GROVE

154,221 Square Feet  
21% Existing Grove Cover  
38% Proposed Grove Cover  
 15 New Trees Proposed

## DAVINCI'S GROVE

509,104 Square Feet  
29% Existing Grove Cover  
45% Proposed Grove Cover  
 70 New Trees Proposed

## ZONE 3

153,297 Square Feet  
49% Existing Grove Cover  
55% Proposed Grove Cover  
 7 New Trees Proposed

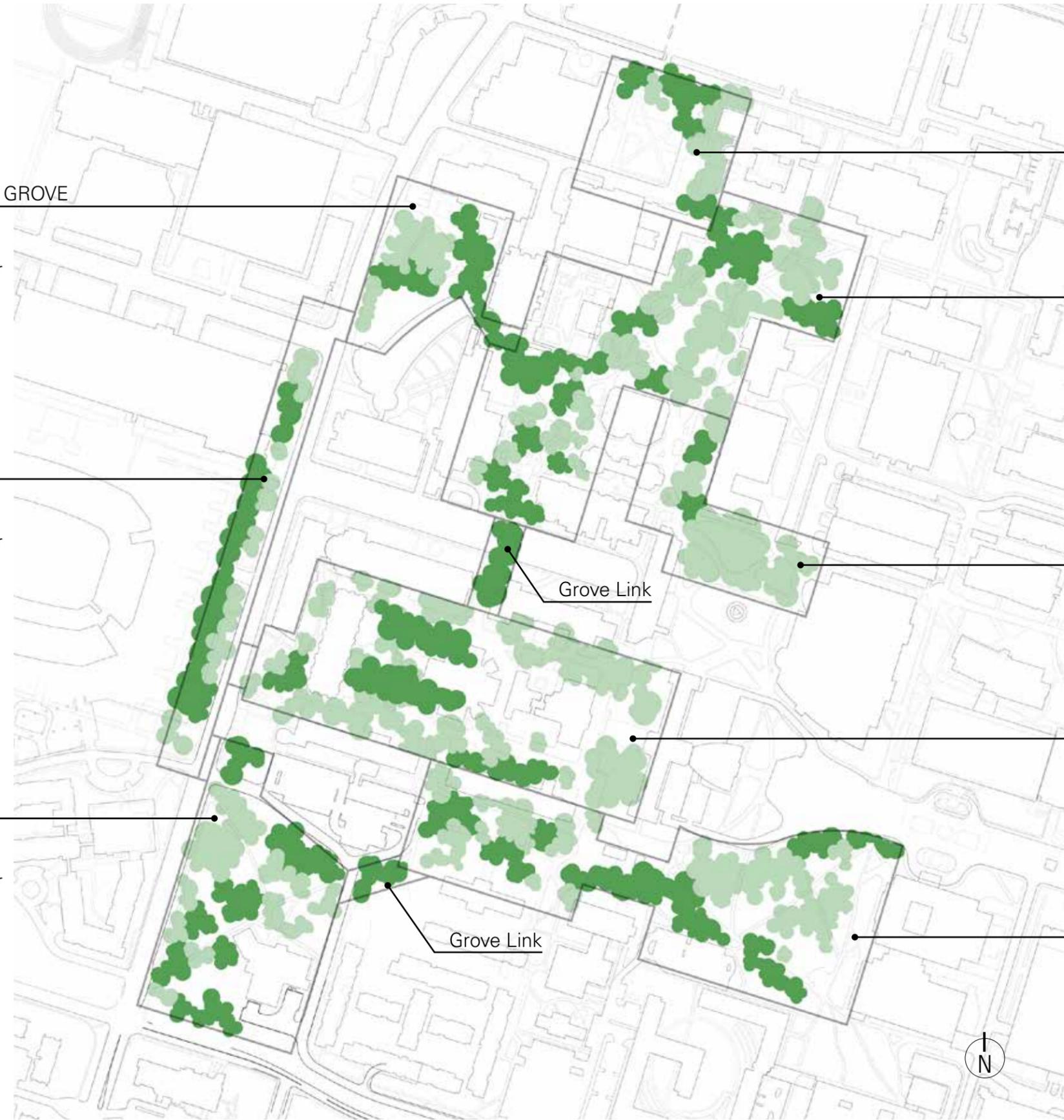
## CENTENNIAL PLAZA GROVE

478,592 Square Feet  
42% Existing Grove Cover  
52% Proposed Grove Cover  
 35 New Trees Proposed

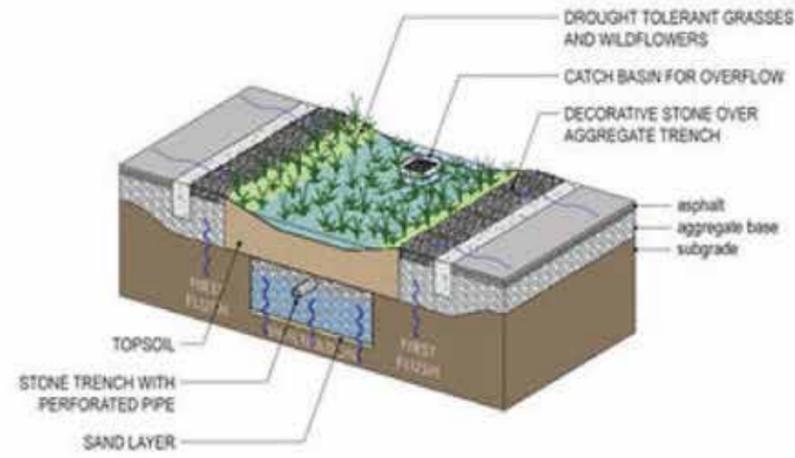
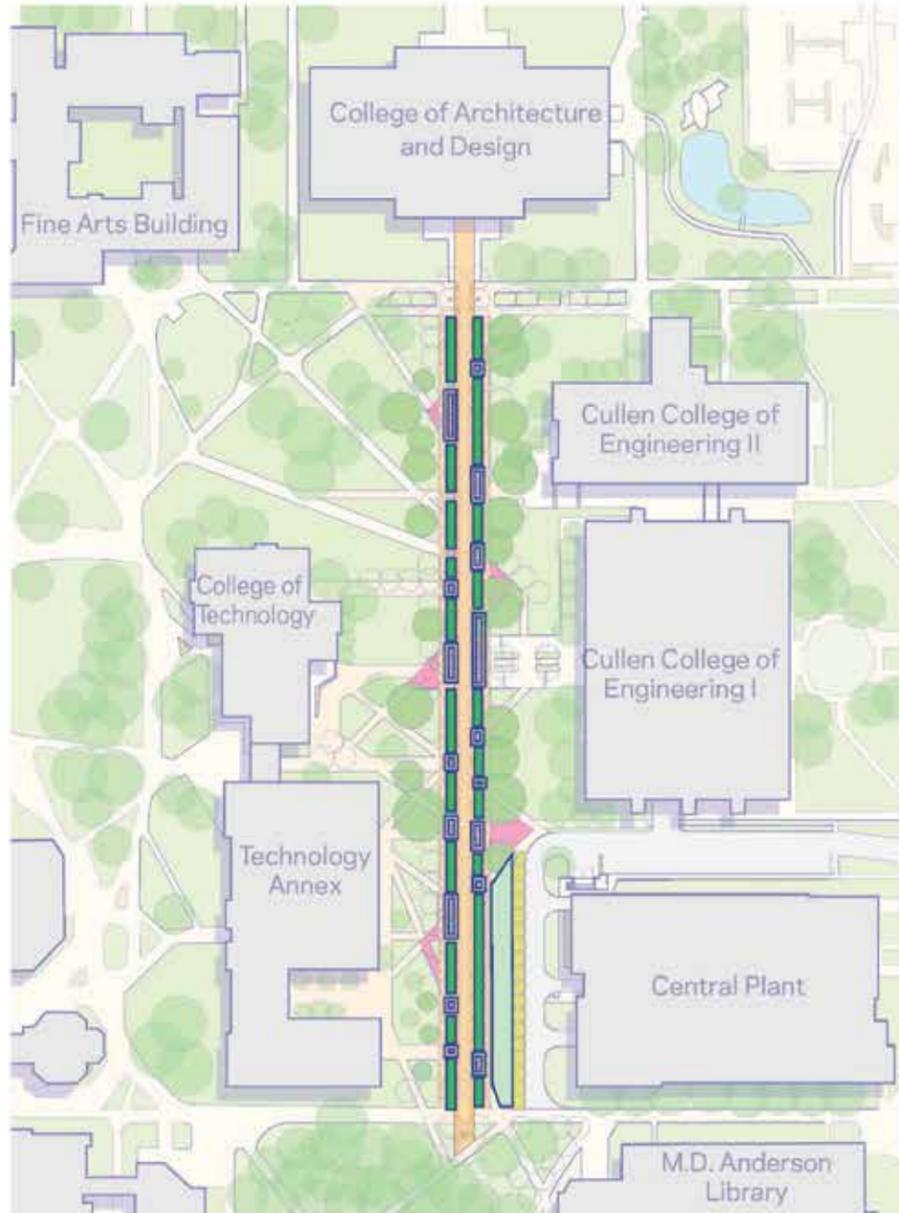
## LYNN EUSAN PARK

458,467 Square Feet  
27% Existing Grove Cover  
46% Proposed Grove Cover  
 60 New Trees Proposed

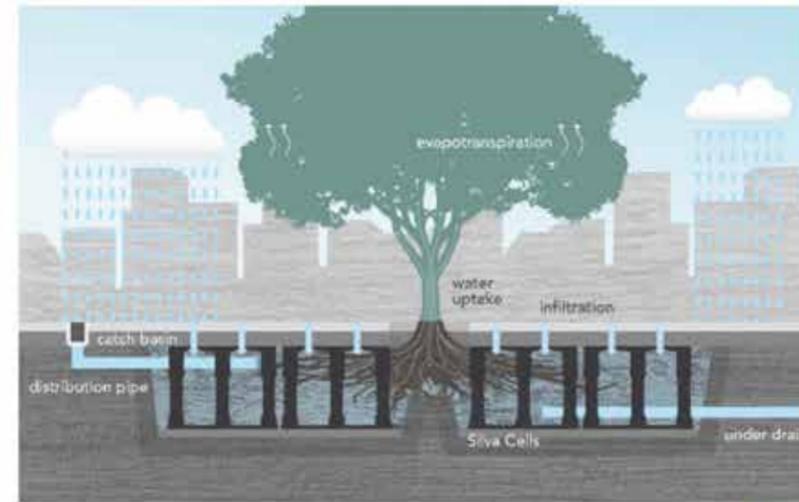
-  Grove Zones (Rooms)
-  Existing Groves
-  Conceptual Expansion



# INTEGRATED ENERGY, STORMWATER & SUSTAINABILITY MASTER PLANS



Planted Rain Gardens (Small scale detention)



Silva Cells + Permeable Paving



Typical Promenade



Make triple use of campus walkways: as gathering spaces, as expanded tree canopies, as smart stormwater management solutions.

# **DESIGNWORKSHOP**

**UNIVERSITY OF HOUSTON**  
**Facilities Planning and Construction**

**designLAB**