

















recycle









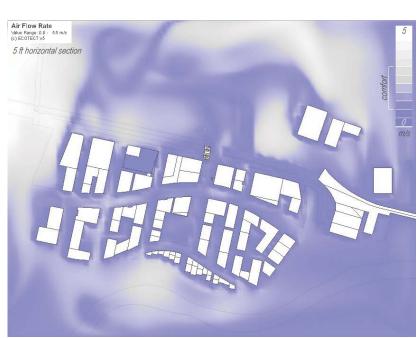


### MICROCLIMATE AT THE HILL The Hill creates a new urban microclimate in Houston

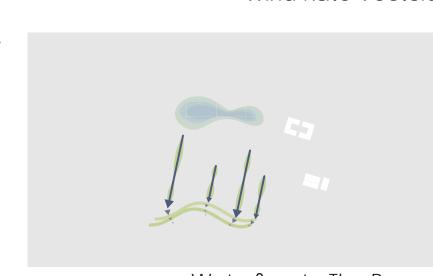
by maximizing shadow coverage and wind infiltration through the design of carefully articulated open space. Detailed climatic studies were conducted to determine optimal site design based on climatic



Daily Shadow Range in April



Wind Rate Vectors



Waterflow to The Bayou

## SITE OBJECTIVES

### Livable Neighborhood

Various housing options attract a diversity of people. The public market, pharmacy, Target and other neighborhood retail provide household goods within walking distance. Athletic fields, river access, and pathways provide recreational opportunities. Social programs and spaces foster a healthy community.

#### Distinctive District

Visibly stepped buildings create identity and capitalize on views.

Rear facades communicate with highway traffic and shelter the neighborhood. Iconic intermodal transit station acts as gateway to downtown.

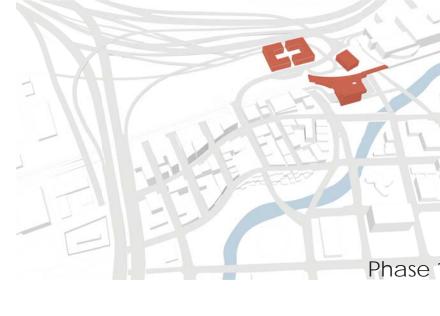
### Meaningful Connections

Transit station acts as a synchronized hub for trains, buses, bikes, cars, and pedestrians. Research space and pedestrian arcades attract visitors from University of Houston Downtown. Reimagined streets and pathways increase access to surrounding districts. Buildings provide space for local businesses to congregate and innovate

# Sustainability

Green infrastructure filters stormwater on site and provides space for flooding. Layout harnesses sun and wind patterns to shade and ventilate spaces. Native plants and LEED certified buildings reduce water and energy use.

# **BUILIDING PHASING**

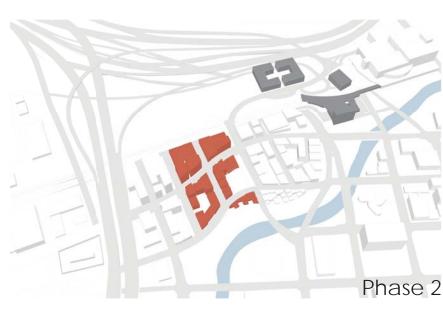


# Transit Hub (2014-2015)

Intermodal Station + Park & Ride for convenient access to site and downtown

University of Houston Downtown Public & Environmental Research Center

Total Square Ft: 381,229



#### **Residential Density** (2016-2017)

Mixed use

Affordable + market rate residential

Total Square Ft: 447,990

Riverfront retail + residential



#### **Neighborhood Commercial** Core (2018-2019)

Major retail anchors: Target &

Community Center: Public Plaza & Public Market Total Square Feet: 589,352





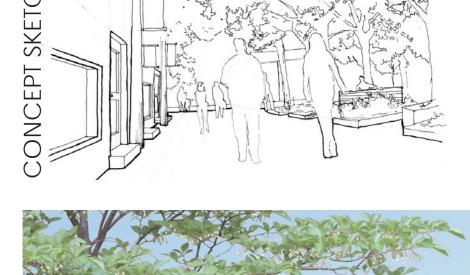
Create coffee roaster coop for local businesses to grow and expand into new markets

Scale: 1/64" = 1'-0"

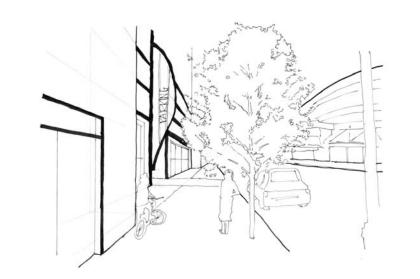
Affordable + market rate residential + SRO

Phase 4 Total Square Feet: 495,280

Gas Station

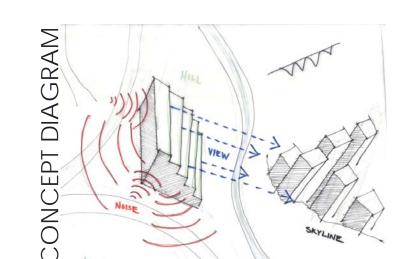


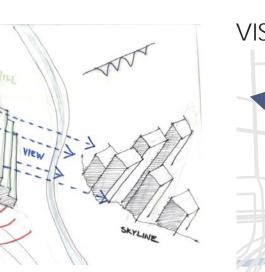




[a] VIEW FROM THE HOUSTON HIGHLINE

[b] VIEW TO THE PUBLIC MARKET





Mixed Retail Multi-Family

Multifamily Residential

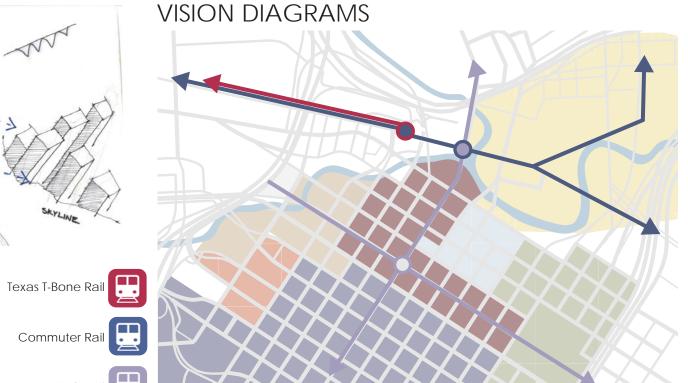
Office and Retail

Light Residential

Light Industrial

Public Facility

Mixed Retail and Residential



University of Houston

\_ Sound Reducing Berm

Pedestrian Bridge between

The Hill and The University

Mutimodal Transportation

Research Center 

City Bus Stop

Park and Ride

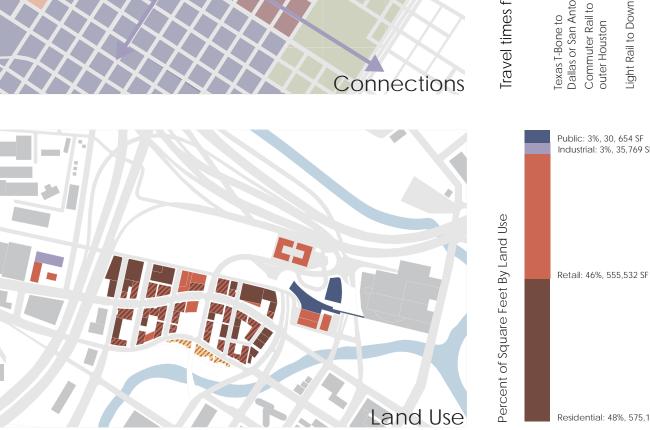
Bridge to Lightrail

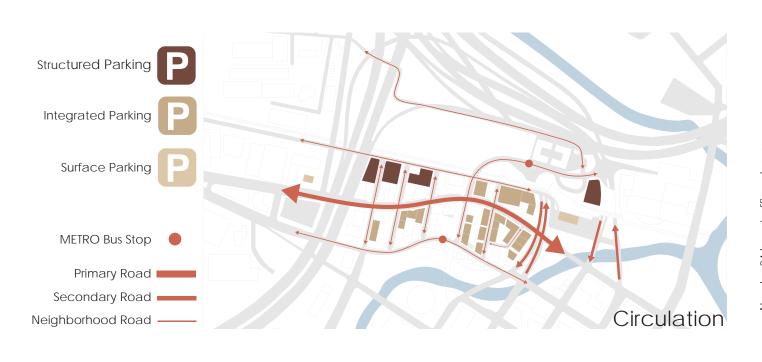
Boutique Hotel

\_\_ Management

Convenience Store

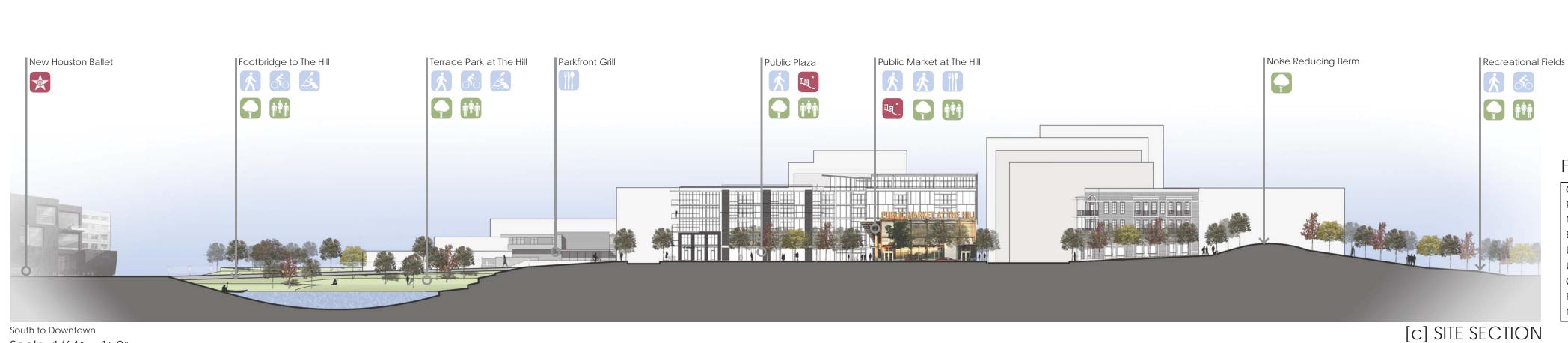
Bioswale Stormwater













Current Site Value \$543,295 Projected Site Value \$586,688,374 Net Present Value \$80,969,76 Exit Cap Rate 6% Leveraged IRR 19% Unleveraged IRR 11% Current Downtown Population 3,853 Residential Increase 30% New Jobs 1,500

BIRDSEYE VIEW