TILDEN ENVIRONMENTAL EDUCATION CENTER

REPLACEMENT PROJECT

Community Outreach #3

April 10, 2024

East Bay Regional Park District

ehdd

cmg Landscape Architecture

ALDRICHPEARS ASSOCIATES

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EBRPD **Meeting Introduction**
Sara Fetterly, East Bay Regional Park District

Project Overview + Status
Jim Devlin, East Bay Regional Park District

Tilden Nature Context
Sara Fetterly, East Bay Regional Park District

EHDD **Architectural SD Phase**
Chris Patano, EHDD
Ryan Metcalf, EHDD

APA **Exhibit SD Phase**
Richard Lien, Aldrich Pear Associates
Alix Noble, Aldrich Pear Associates
Scott Plumbe, Aldrich Pear Associates

CMG **Landscape Architecture SD Phase**
Lauren Stahl, CMG

EBRPD **Next Steps and Questions**

ALDRICHPEARS ASSOCIATES cmg ehdd. East Bay Regional Park District

What

Replace the existing Tilden EEC facility and exhibit with a new facility:

- **A building complex fully integrated with its surrounding natural and cultural landscape**
- **A state-of-the-art education and exhibit experience that is inviting and accessible**
- **A facility that reflects the District's commitment to sustainable and resilient design practices**

What

photo courtesy 2017 TEEC Feasibility Study

Where

RICHMOND
CUTTING BLVD.
CARLSON BLVD.
I-580
I-80
EL CERRITO
ARLINGTON AVE.
WILDCAT CANYON REGIONAL PARK
SAN PABLO RESERVOIR
BRIONES RESERVOIR
TILDEN NATURE AREA
TILDEN ENVIRONMENTAL EDUCATION CENTER
KENSINGTON
TILDEN REGIONAL PARK
ALAMEDA COUNTY
CONTRA COSTA COUNTY
SOLANO AVE.
ALBANY
TILDEN PARK GOLF COURSE
GRIZZLY PEAK BLVD.
ORINDA
SAN FRANCISCO BAY
SAN FRANCISCO, MARIN COUNTY
EMERYVILLE, OAKLAND, ALAMEDA
SAN PABLO AVE.
BERKELEY
UC BERKELEY CAMPUS
UNIVERSITY AVE.
SHATTUCK AVE.
TELEGRAPH AVE.
SIESTA VALLEY RECREATIO AREA
BERKELEY MARINA
CLAREMONT CANYON REGIONAL PRESERVE
CA-24
NORTH
ONE MILE

COMPLETED

Feasibility Study

Contracted design consultants:

- Architectural design team (EHDD, CMG Landscape, engineers, etc.)
- Exhibit design (AldrichPears Associates)

Pre-design phase for building and site

Pre-design phase for exhibit design

Community Meeting #1 & On-site exhibit: Pre-Design Phase

Schematic Design Phase

- Develop (3) building/site plan options
- Develop exhibit designs

Community Meeting #2 & On-site exhibit: Project Design Options

Select preferred design option

IN-PROCESS

Community Meeting #3: Design Progress and Project Timeline

On-site exhibit

NEXT STEPS

Schematic Design phase:

- Develop preferred design option
- Develop exhibit design concepts

Tilden Nature Area Context

Context and Goals

TILDEN ENVIRONMENTAL EDUCATION CENTER

Integrated

Creating a new entry experience for Tilden Nature Area

Welcoming all Tilden Nature Area visitors and providing more direct connections to Little Farm and nearby park resources

Consolidating service access

Inviting and accessible

Providing more daylight and visual connection across the site

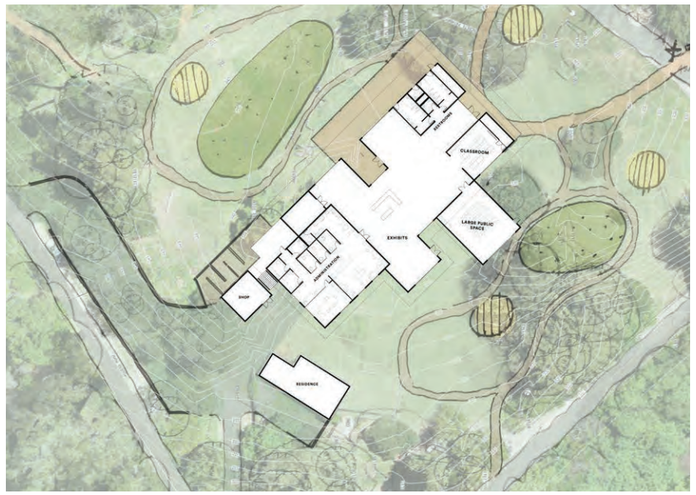
Enhancing visitor services and access throughout

Sustainable and resilient

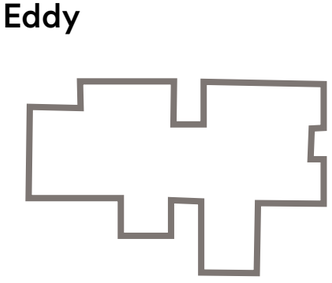
Improving building performance and site resource management

Setting the stage for the next fifty years

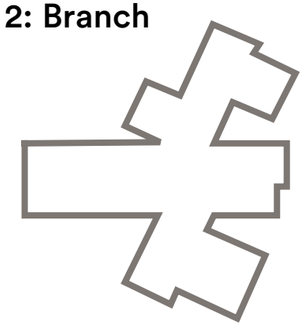
SD Scheme Options

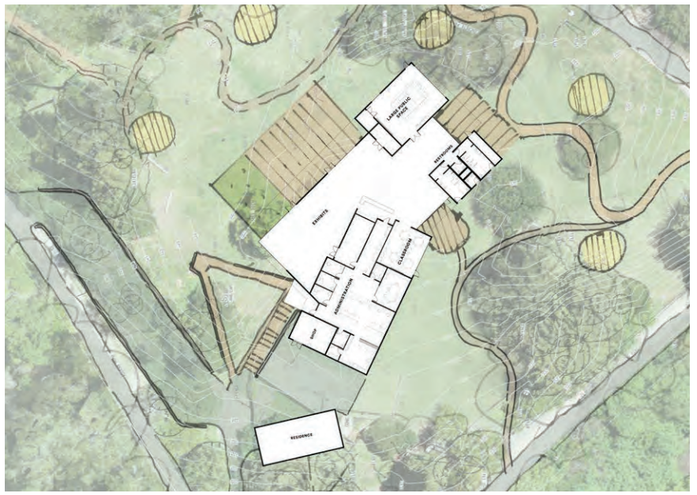


Scheme 1: Eddy

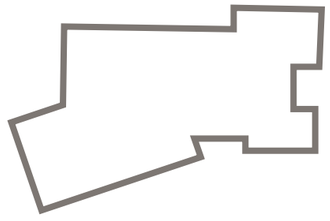


Scheme 2: Branch





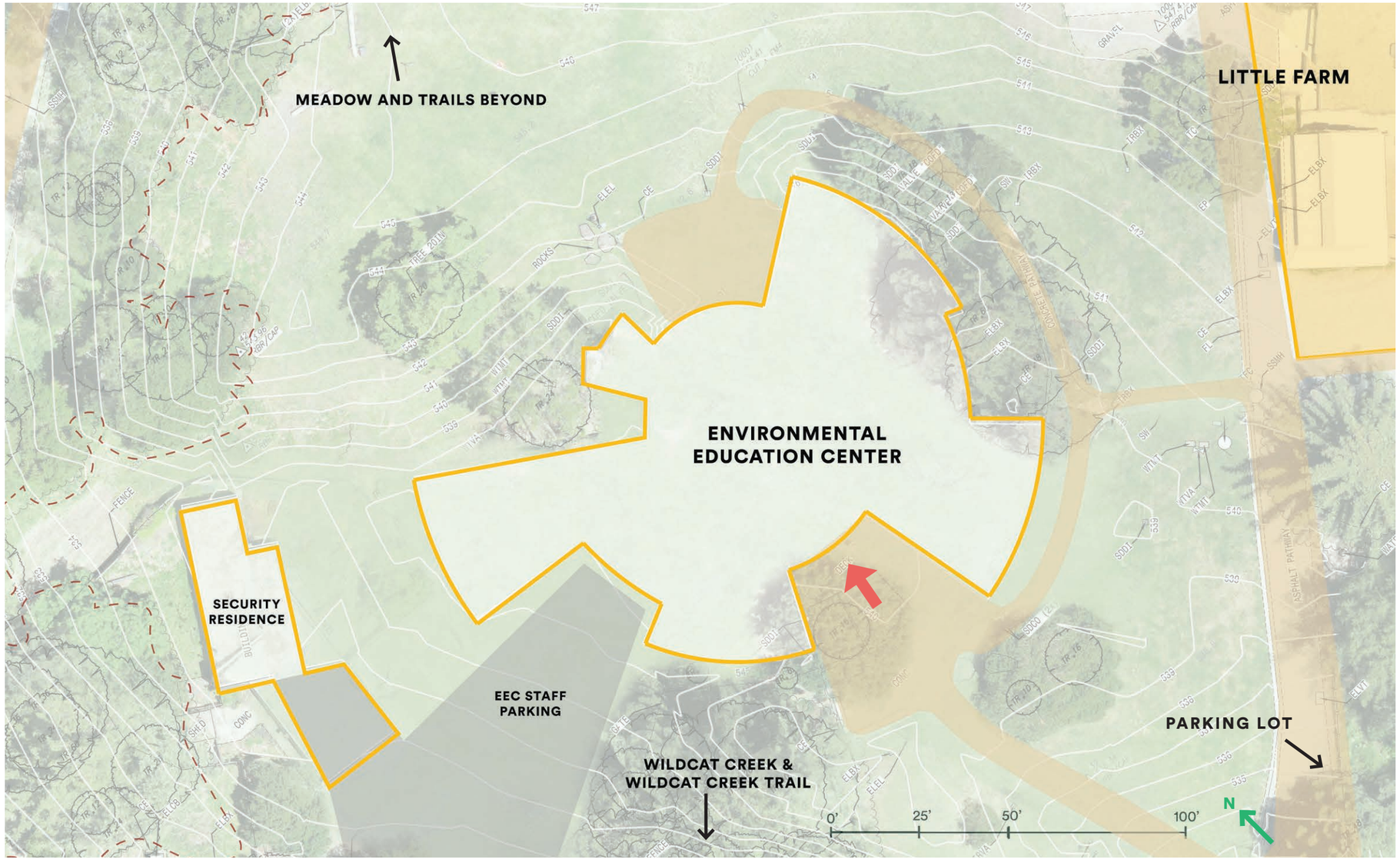
Scheme 3: Cluster



Existing Conditions

EXISTING CONDITIONS

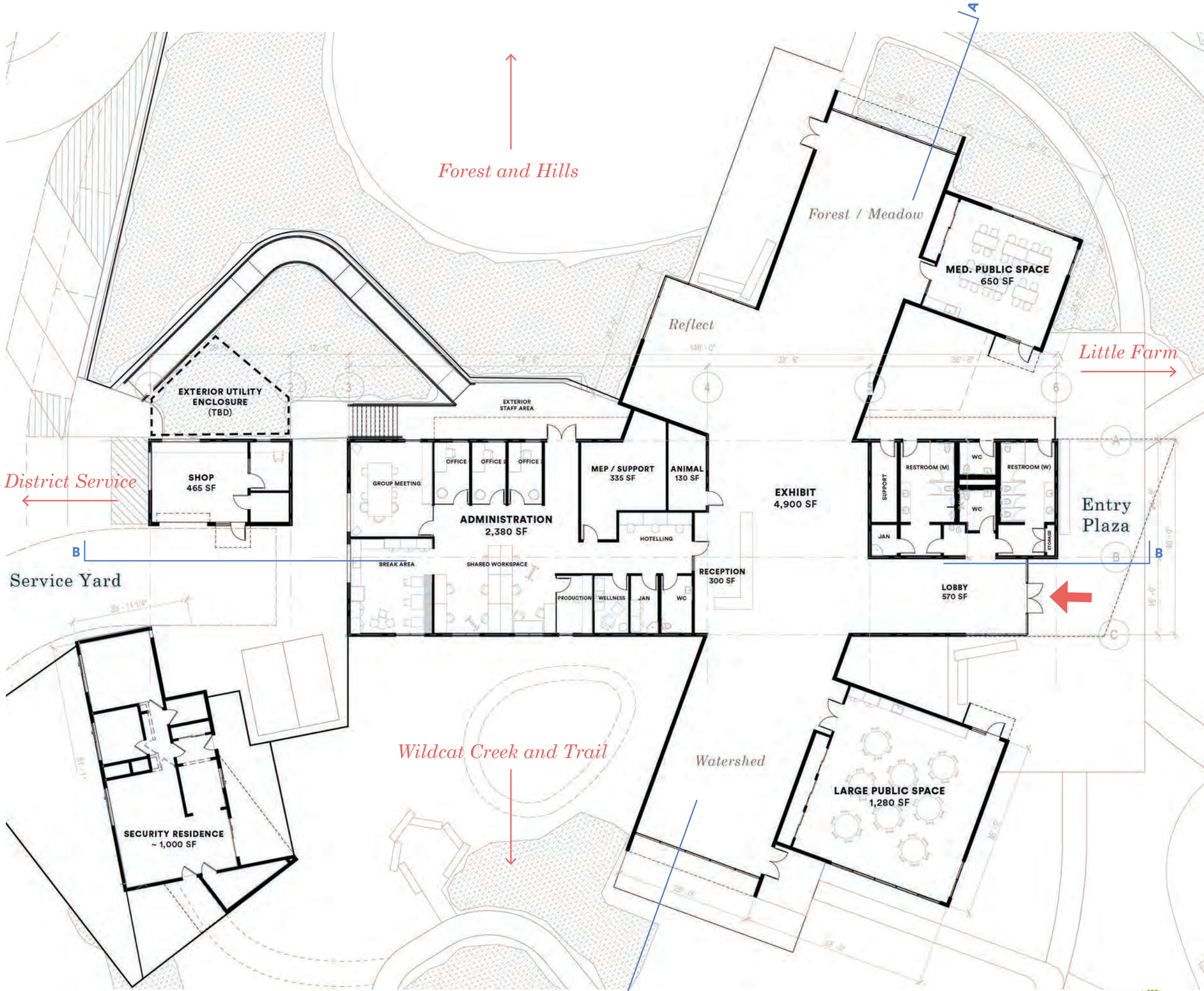
- The EEC consists of two structures: the Visitor Center and the Security Residence.
- The EEC is part of an important cluster of structures and programs that serve TNA (it is immediately adjacent to Little Farm and the Ranger Lodge, and near a handful of trailheads that take visitors out into the greater nature area).
- Visitors primarily access the EEC from the parking lot to the south.
- The EEC is located at a clearing between wooded areas (Wildcat Creek and its riparian corridor to the southwest; wooded hillsides to the east and north). Little Farm and the Wildcat Creek siltation pond bound the site's southeastern edge.
- A network of service roads and paths extend along three sides of the site, providing access to Little Farm, the District's nearby maintenance yard, and trails throughout TNA and TRP.



Architectural Design

This design provides distinct experiences within public areas. Linear zones extend off a central axis and are oriented specifically to natural features of the site.

- Exhibit spaces: Three long, distinct “branches” are provided for the interpretive themes. These zones are of a consistent width and run along an east-west axis (intersecting with the main north-west axis including VC entrance, restrooms, and administrative spaces).
- VC entrance is oriented to welcome visitors arriving from the parking lot, as well as visitors coming from Little Farm.
- Public gathering spaces are adjacent to the exhibit branches, located on the southern/ entrance side.
- Administrative areas are located at the rear of the VC, adjacent to a service yard accessed by the service route along the northern edge of the site.
- A small shop structure is located at the rear of the site, accessible from the Service Yard Level.
- Security residence is renovated in its current location.



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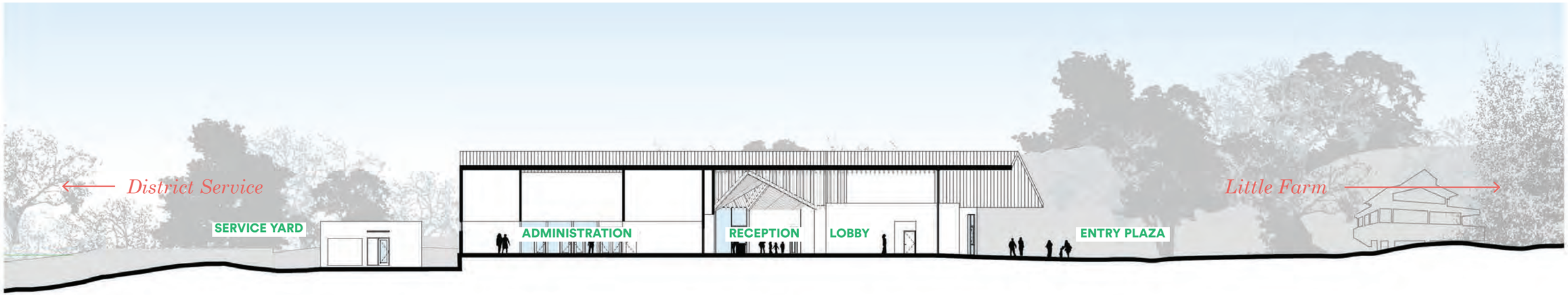
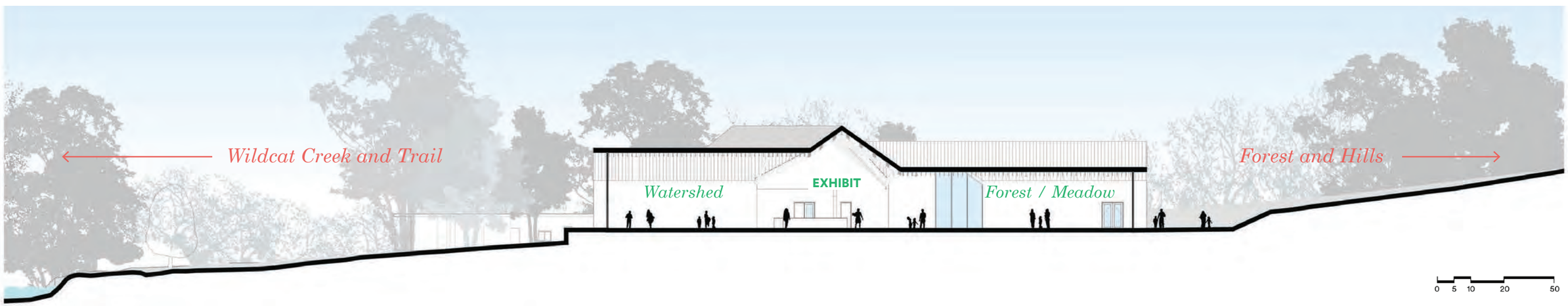
Architectural Design

SITE SECTIONS



B NORTH-SOUTH CUT

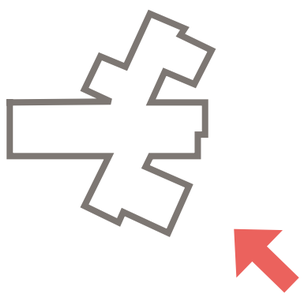


A EAST-WEST CUT

Architectural Design

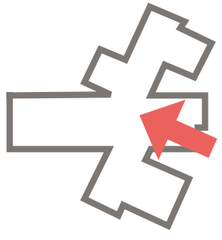
view from site entry

view from Little Farm

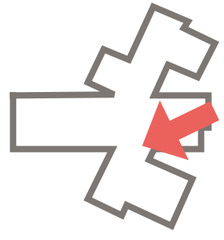


Architectural Design

inside Lobby, looking to Reception



inside Lobby, looking to Watershed exhibit (facing Wildcat Creek and Trail)



EXHIBIT

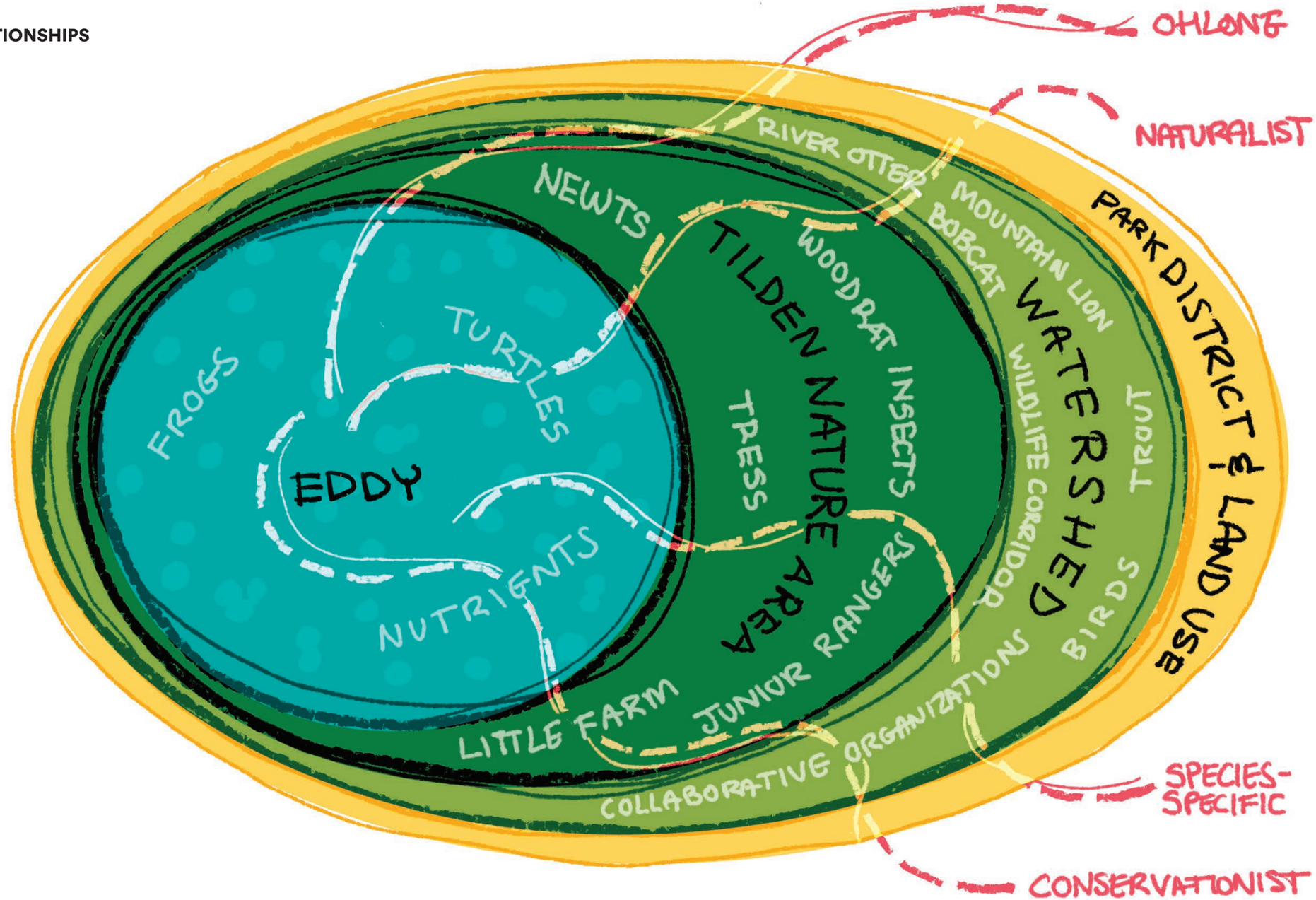
Interpretive Planning

THEMES AND SUBTHEMES

EXHIBIT

Interpretive Planning

CONTENT RELATIONSHIPS



EXHIBIT

Interpretive Planning

ADJACENCIES

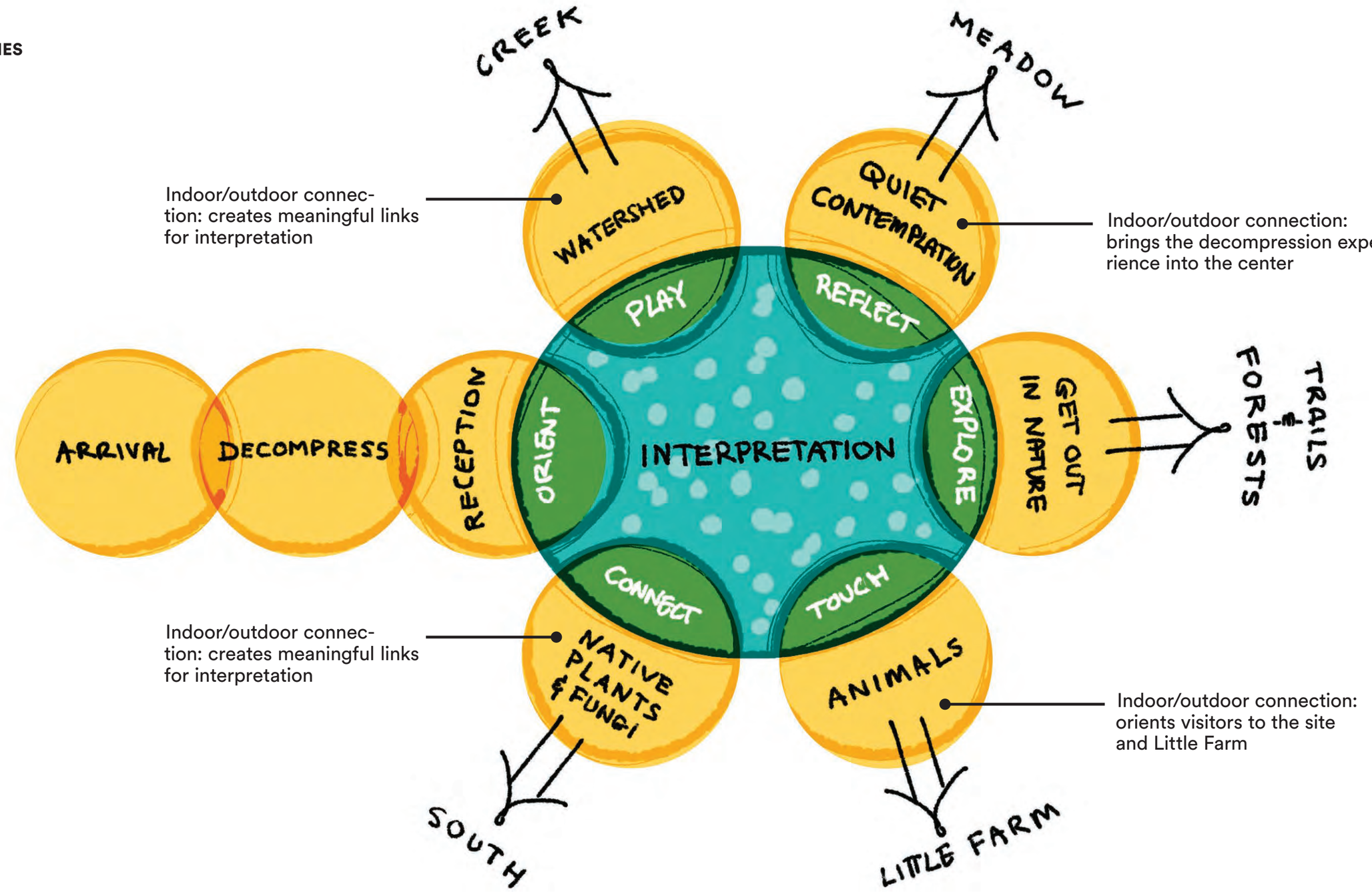


Exhibit Concept Exploration

OVERALL PLAN

PRELIMINARY

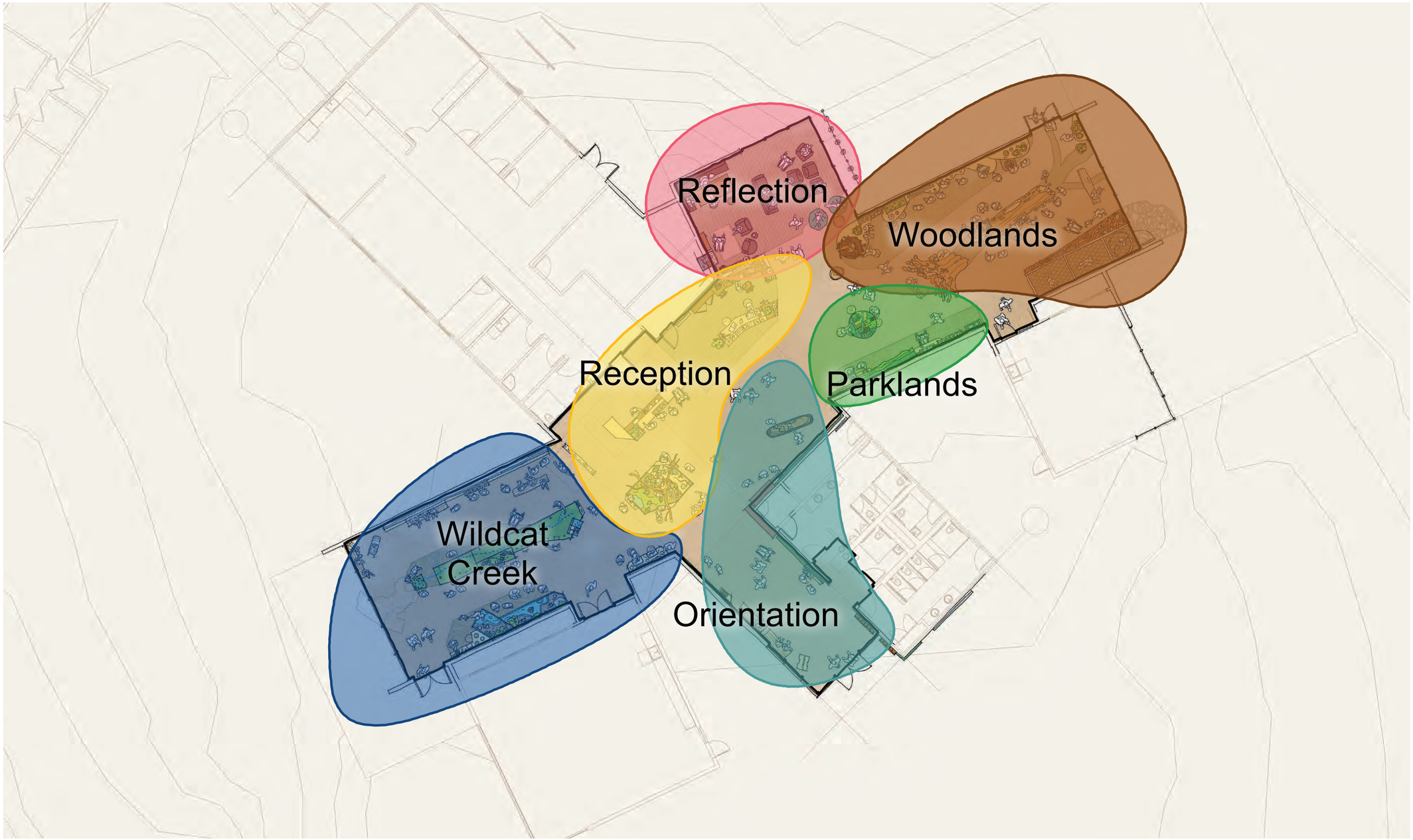


Exhibit Concept Exploration

ORIENTATION PLAN

PRELIMINARY

Exhibit Concept Exploration

RECEPTION PLAN

PRELIMINARY

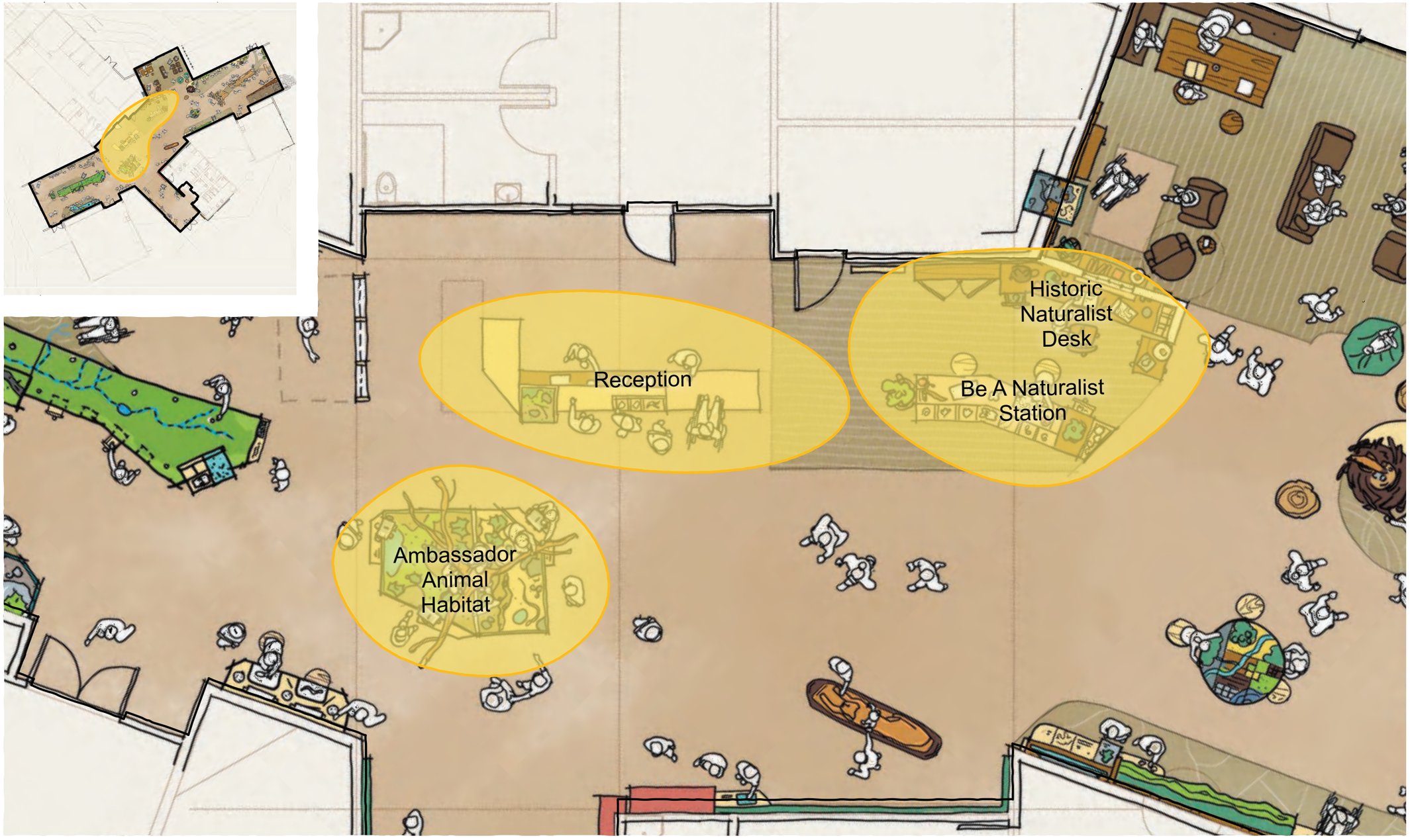


Exhibit Concept Exploration

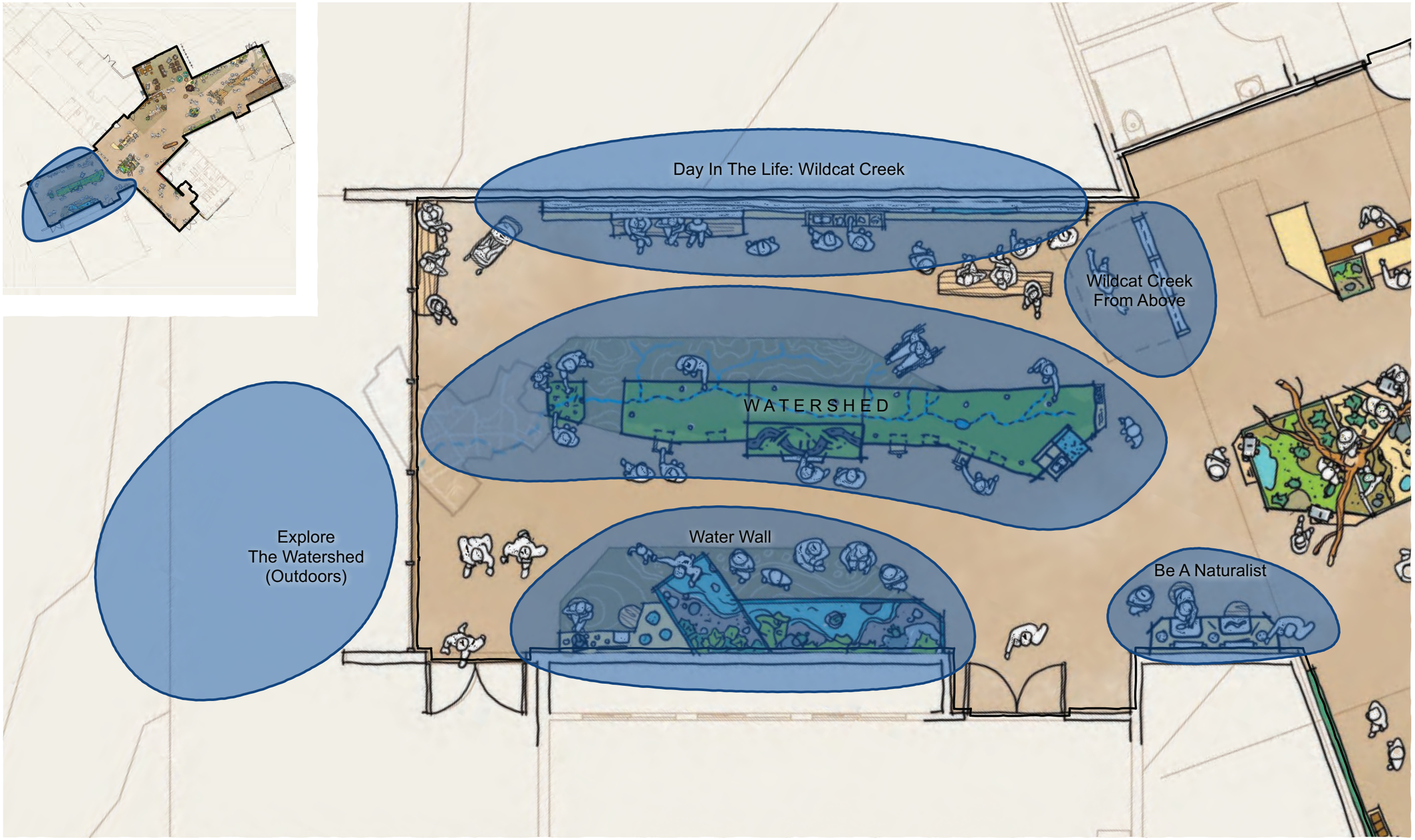
PARKLAND PLAN

PRELIMINARY

Exhibit Concept Exploration

WILDCAT CREEK PLAN

PRELIMINARY

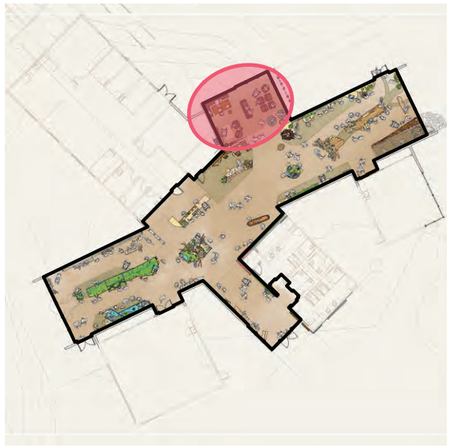


Wildcat Creek Plan
TILDEN ENVIRONMENTAL EDUCATION CENTER

Exhibit Concept Exploration

REFLECTION PLAN

PRELIMINARY



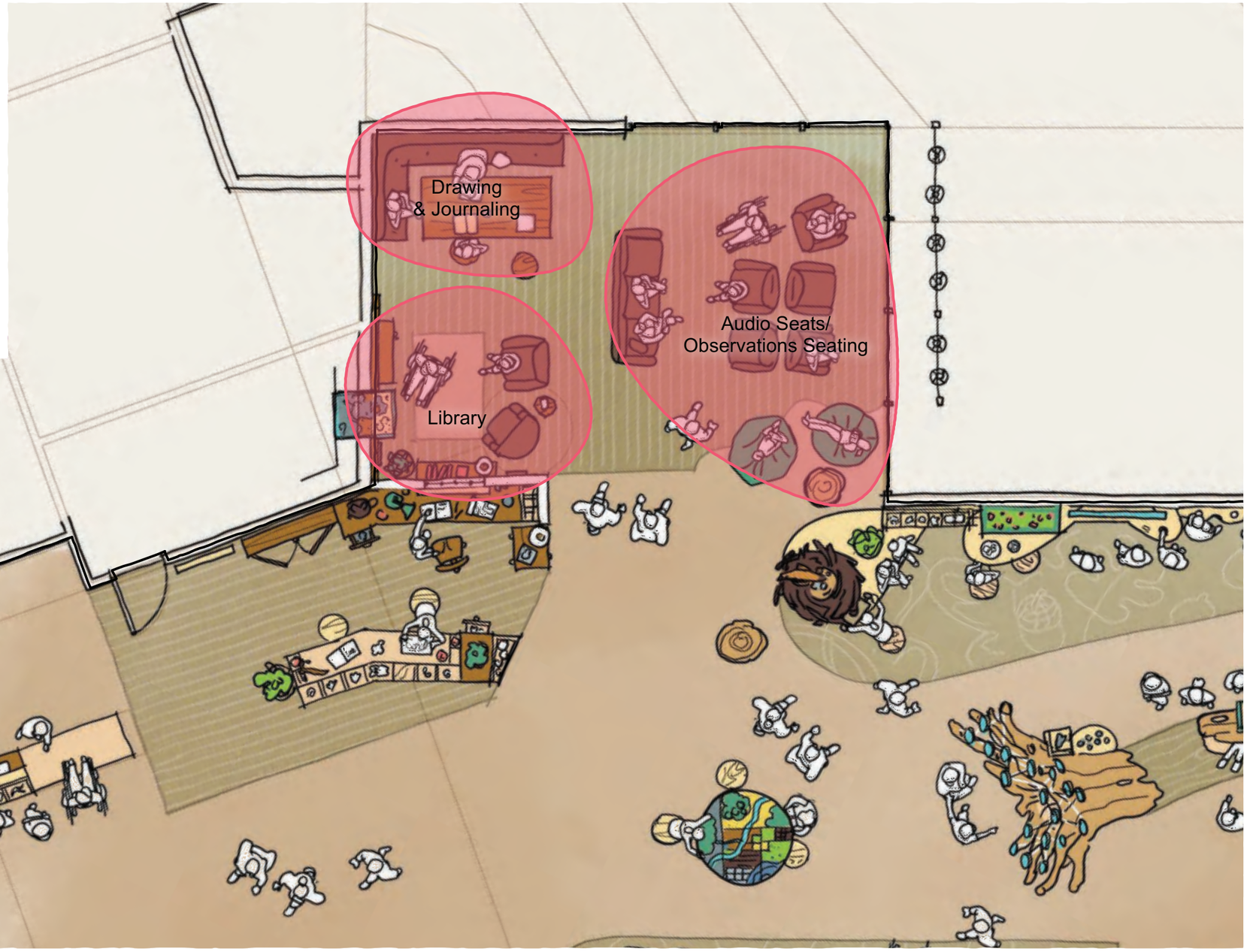
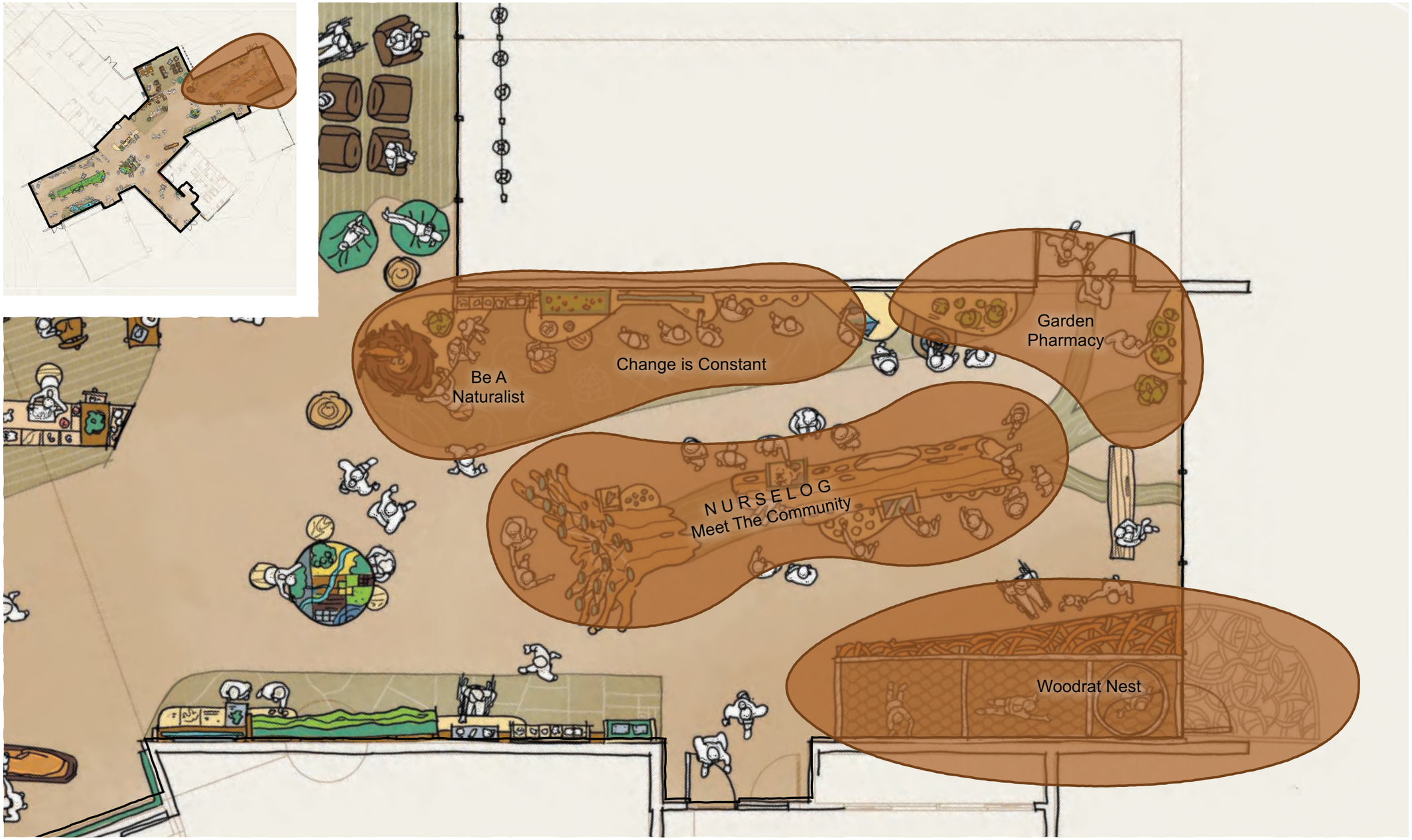


Exhibit Concept Exploration

WOODLANDS PLAN

PRELIMINARY

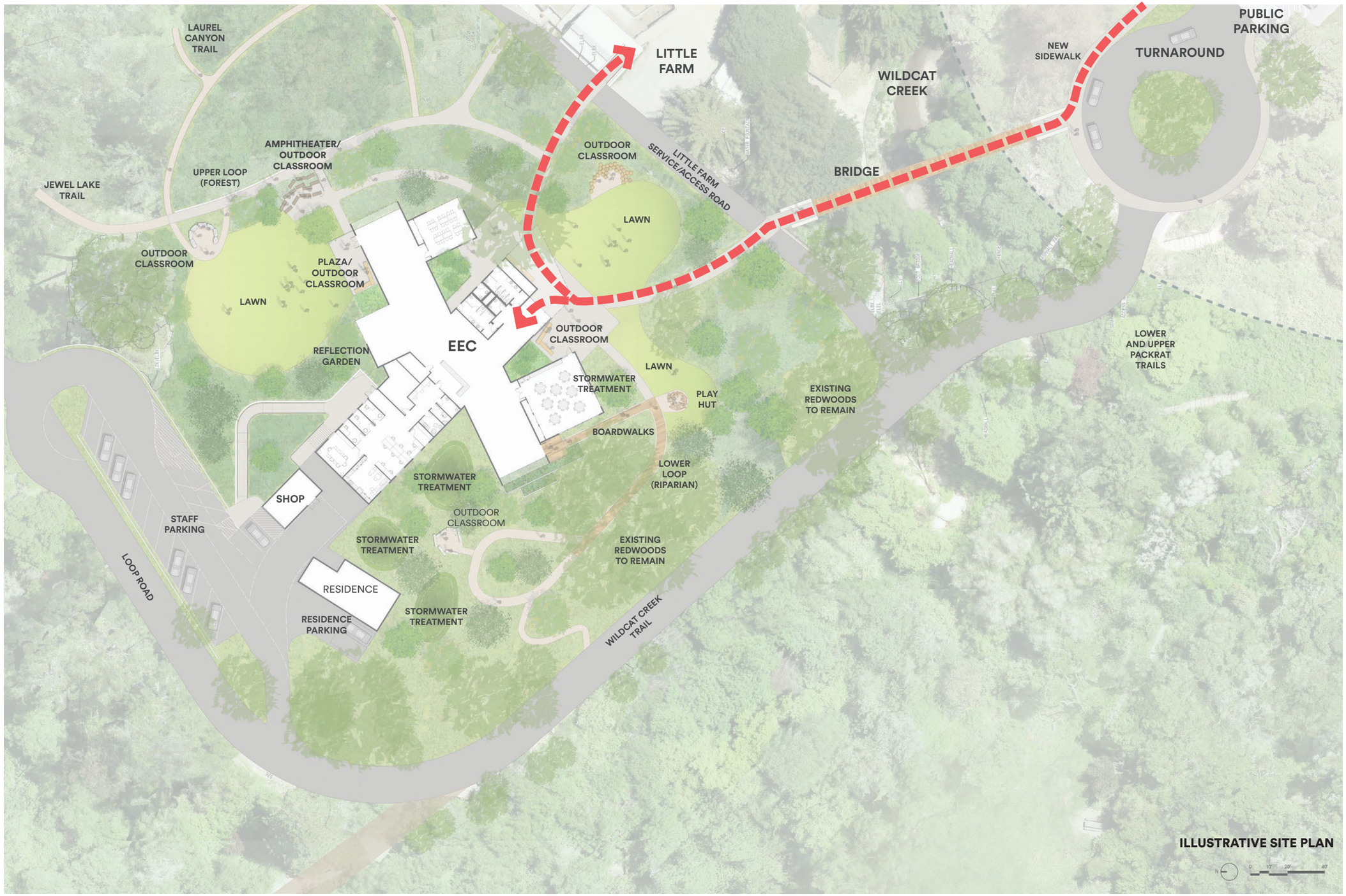


Landscape Design

LANDSCAPE PLAN REFINEMENT

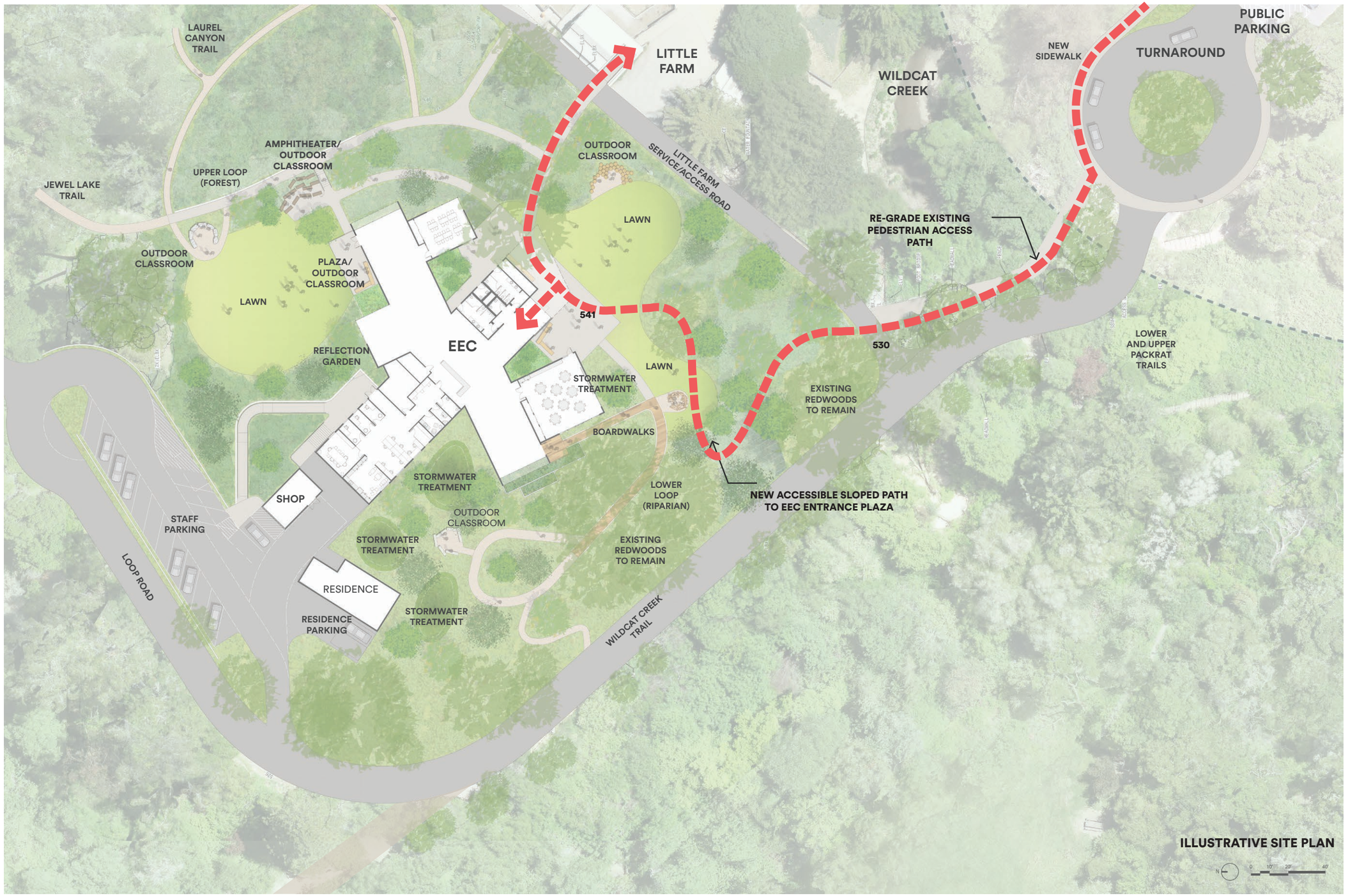
- The bridge and arched pathway is the primary circulation to the EEC and Little Farm.
- The site transforms from mostly open lawn surrounded by woodlands to two isolated areas of lawn surrounded by native planting.
- Front and back plazas and lawns create spaces around the building for events and play.
- Five outdoor classrooms and the amphitheater can be used to host classrooms for naturalist programs or as areas for visitors to explore, rest and play.
- Secondary pathways above and below the EEC create accessible connections to the outdoor classrooms and link to the trail network.
- Staff and support spaces are located north of the EEC off the loop road.

Landscape Design

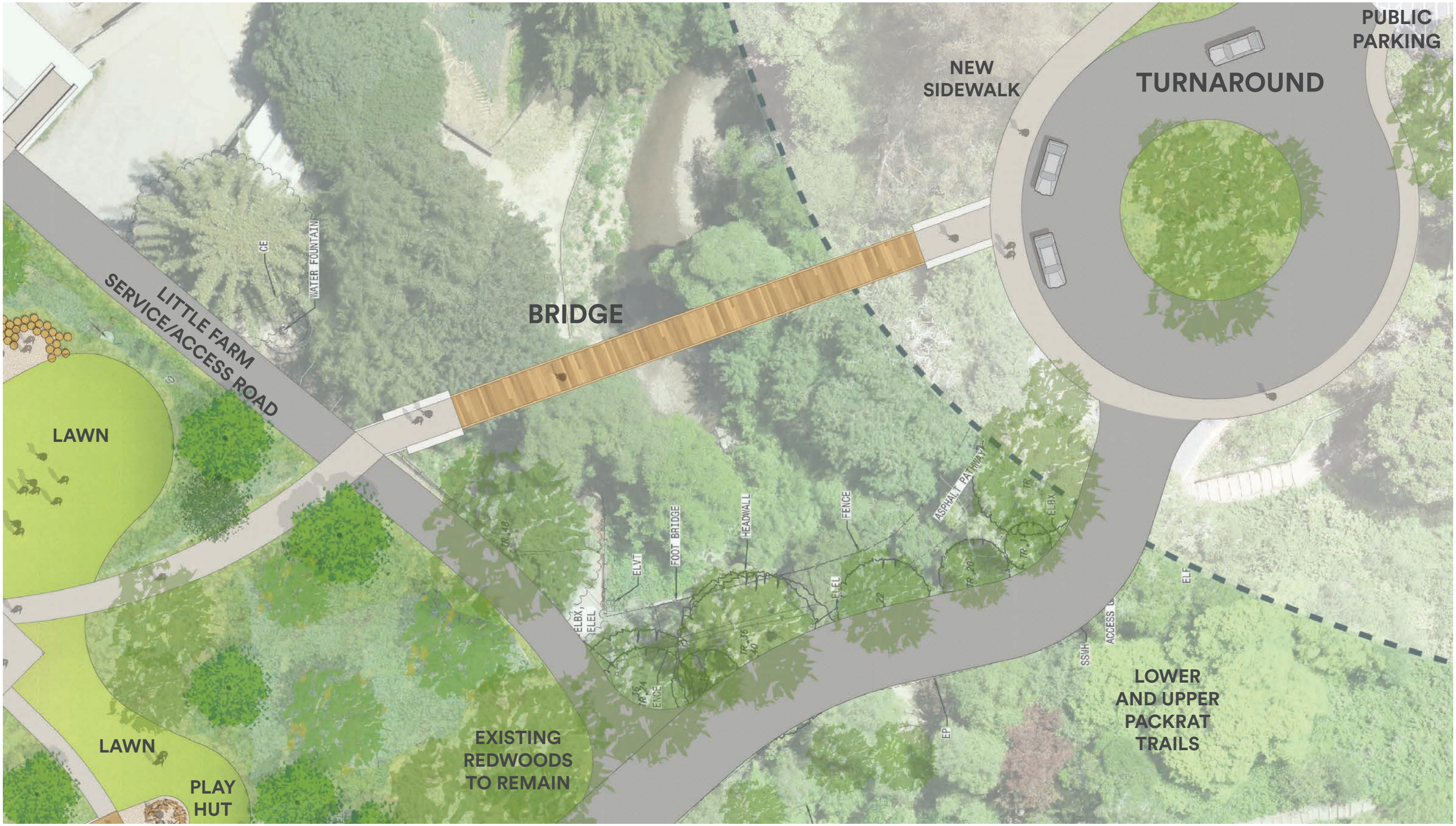


ILLUSTRATIVE SITE PLAN

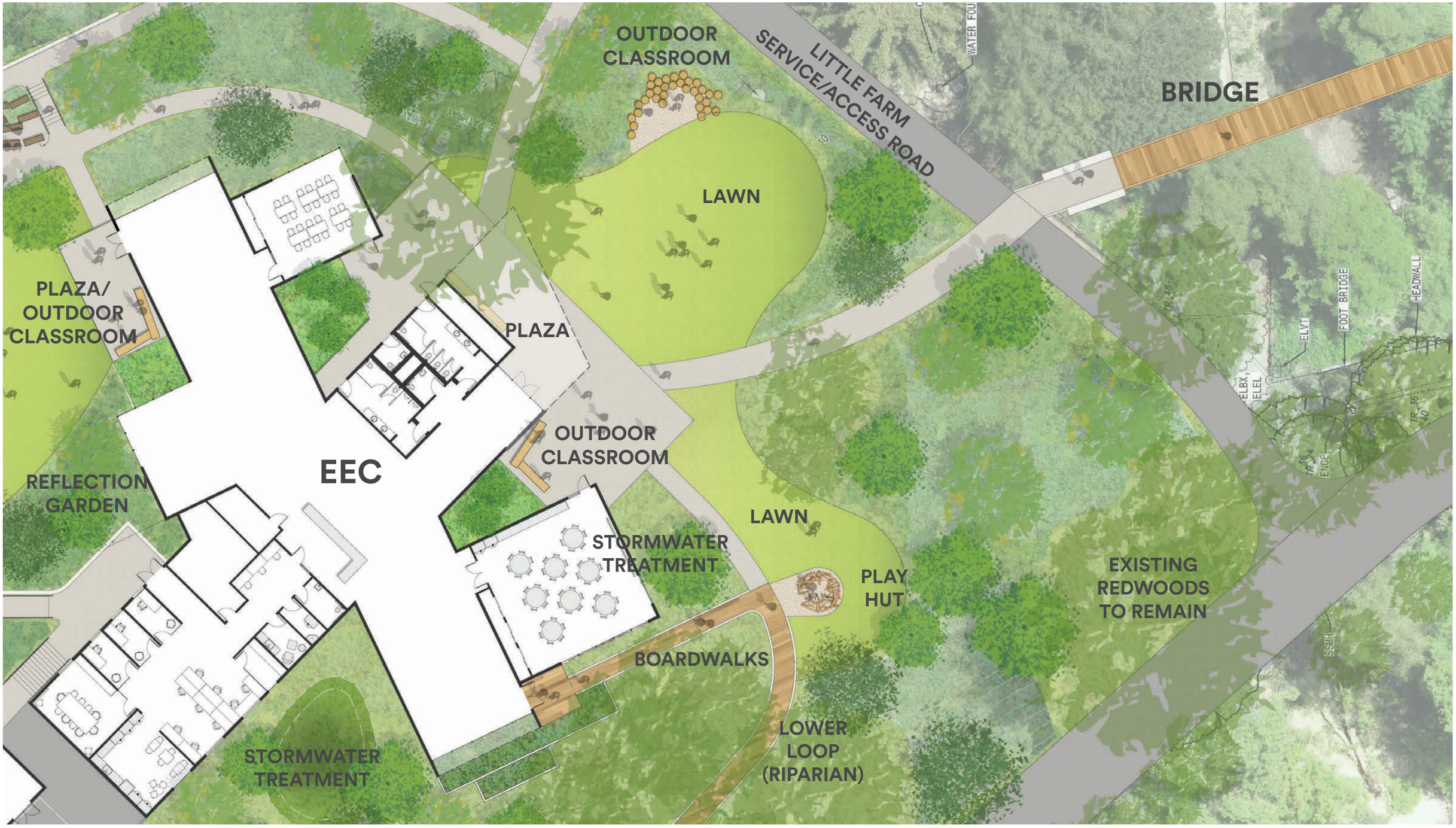
Landscape Design



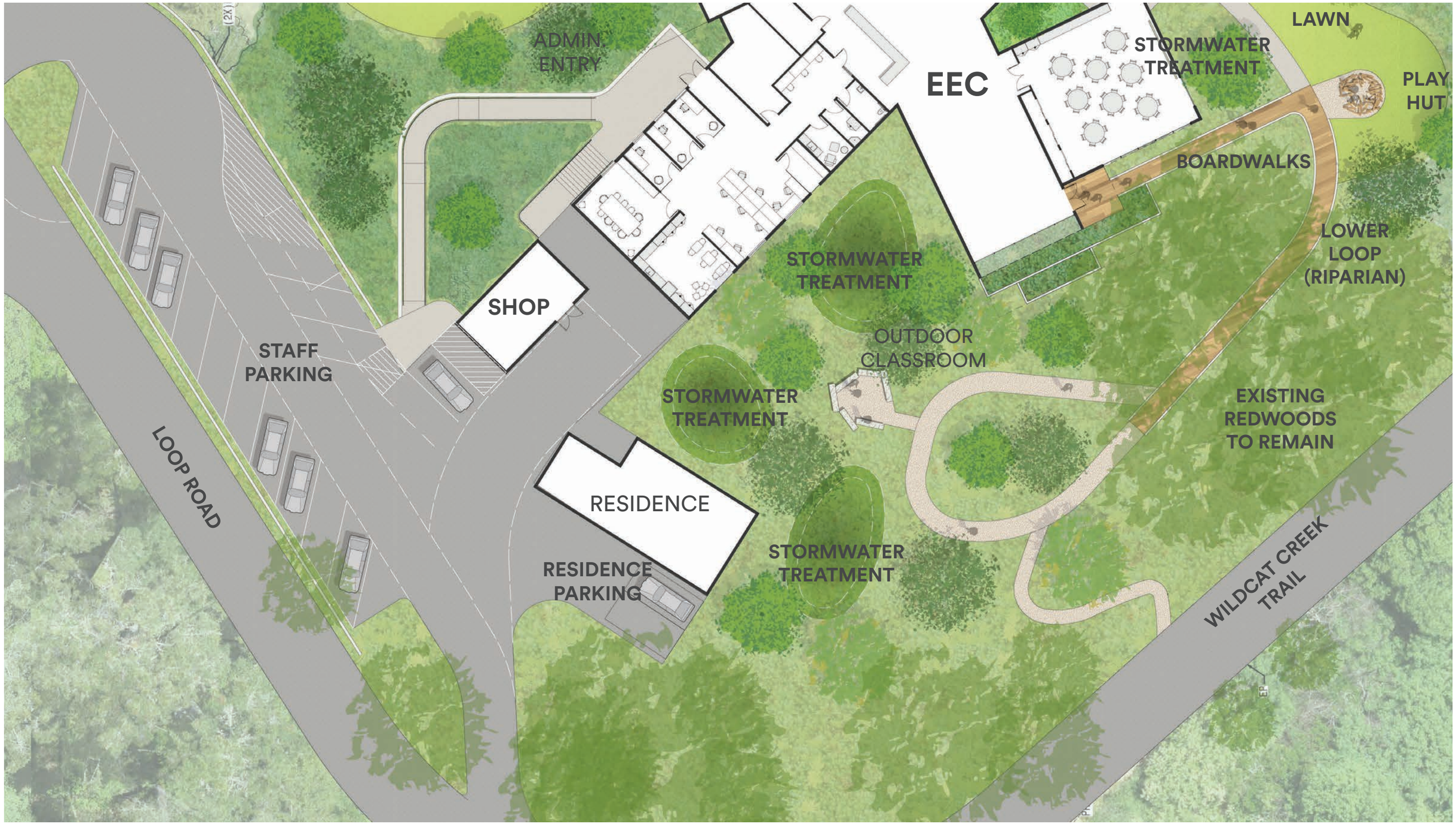
Landscape Design



Landscape Design



Landscape Design



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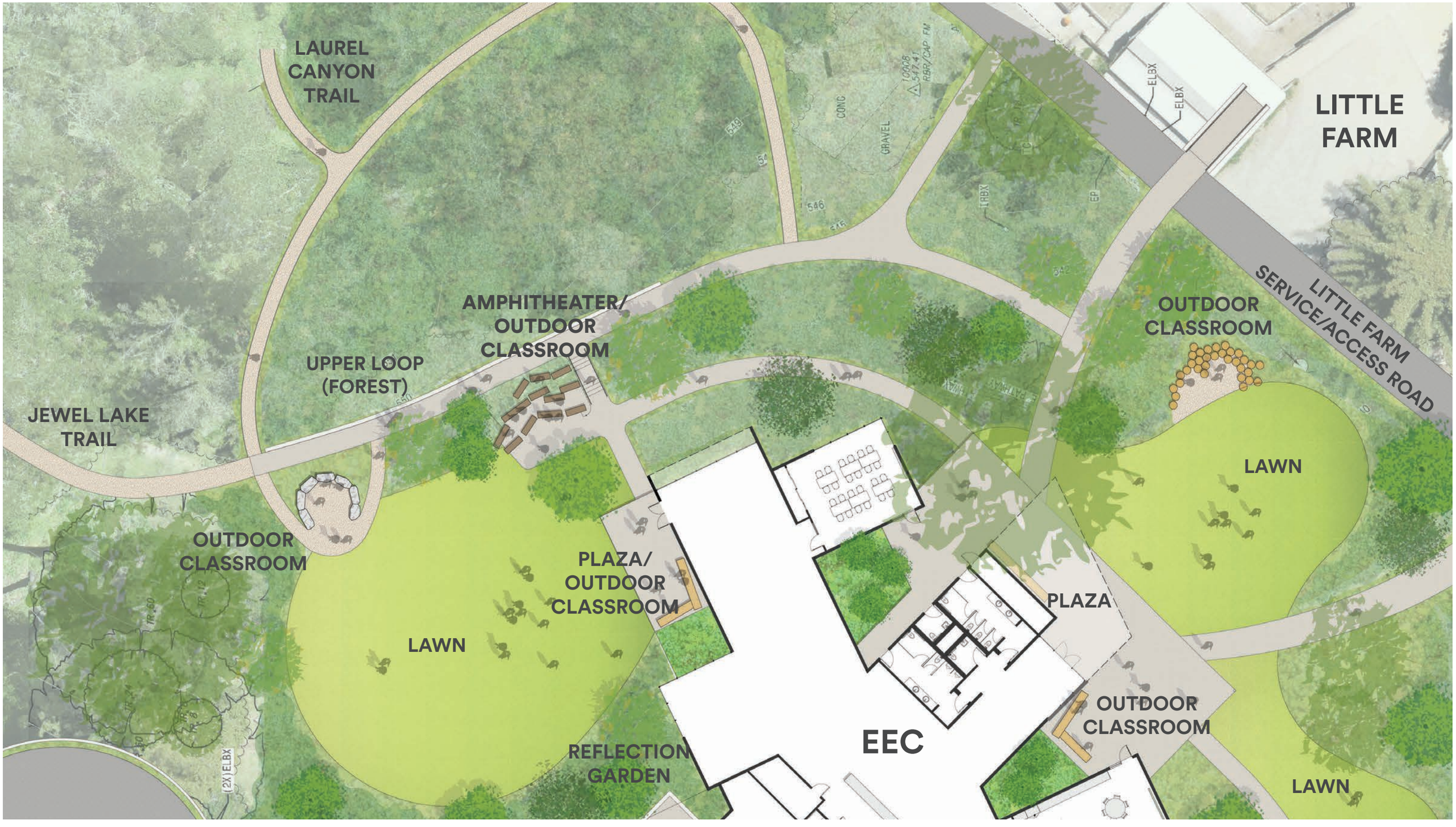
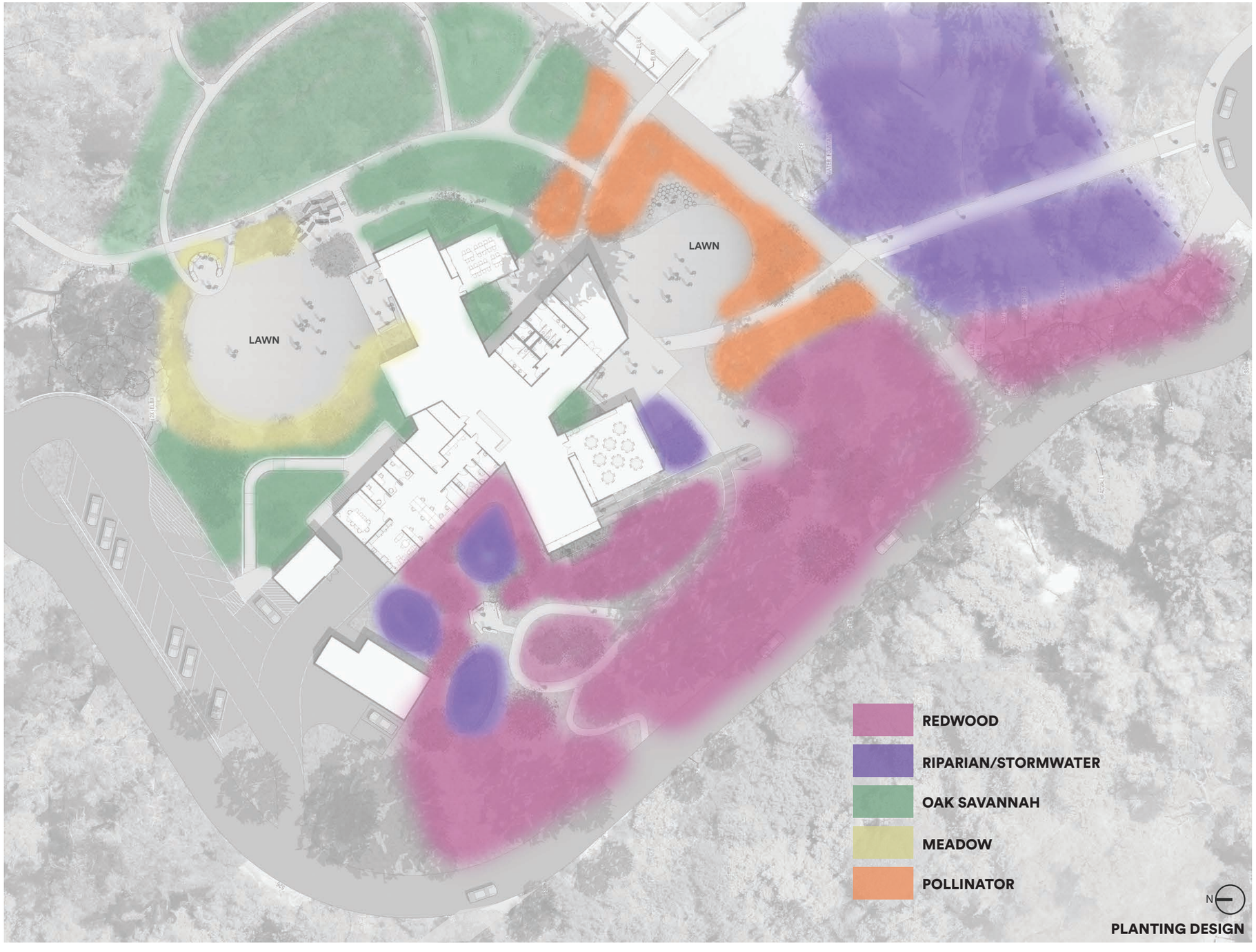


Landscape Design

PLANTING DESIGN INTENT

- The planting will create a microcosm of the park and include plants from the various ecosystem types within Tilden Nature Area.
- The plants will be selected and arranged based on the current site conditions, while accounting for anticipated future conditions due to climate change.
- All plants will be selected in consultation with naturalists and while most plants will be local, Bay Area native species, some more drought or heat-tolerant planting may be native to the Central Coast or Southern California.
- The plants will be arranged within eco-types across the site from riparian planting in the lower areas to oak savannah or woodland planting at the higher end of the site.



PLANTING DESIGN

Next Steps

SCHEMATIC DESIGN

- Develop preferred building and site design option
- Develop exhibit design concepts

Questions?

For more information and an opportunity to comment on the project
please go to the project website and visit our on-site exhibit

ebparks.org/tilden-eec-project

[thank you!]

ehdd

East Bay Regional Park District