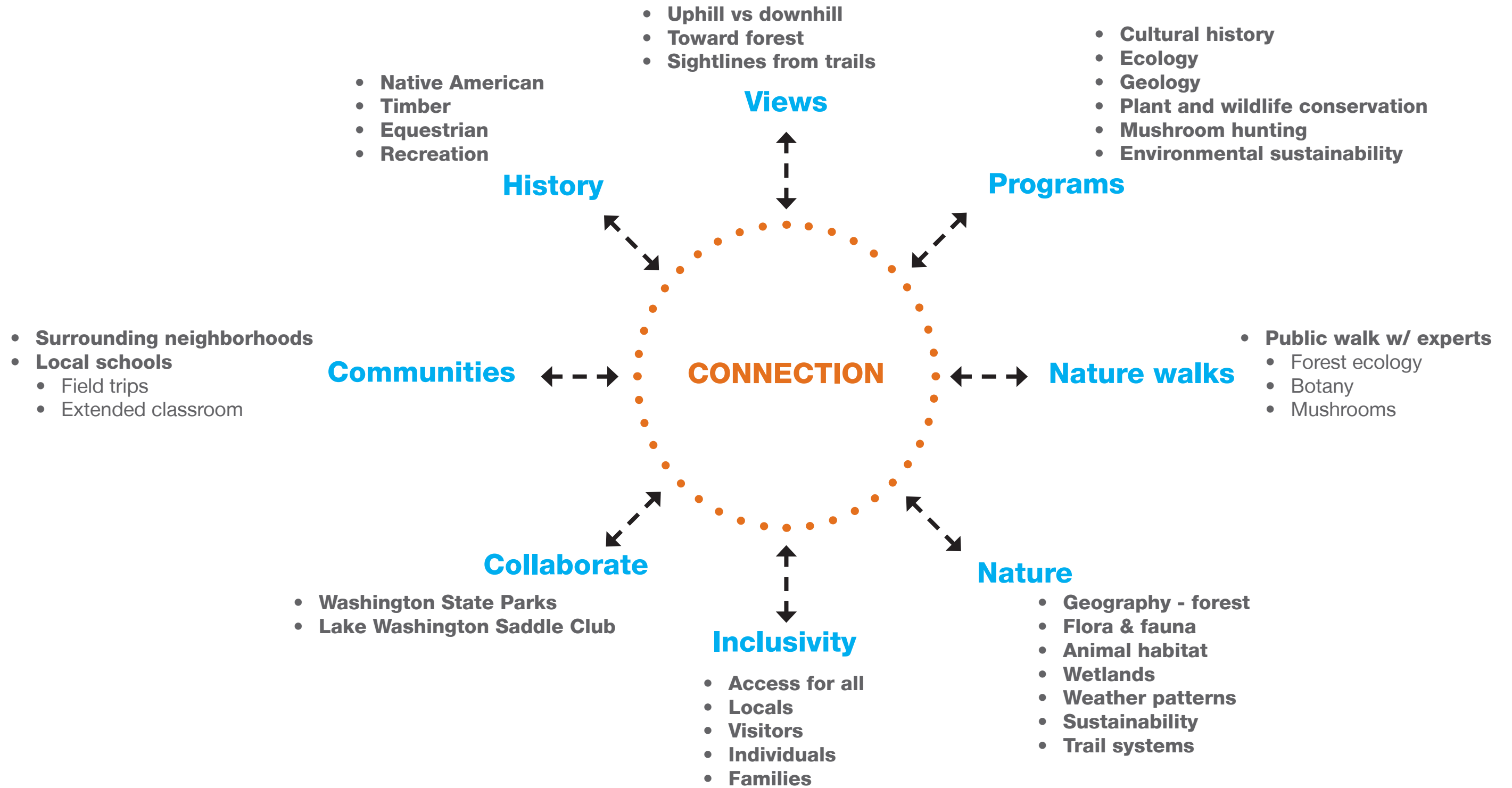


Bridle Trails Environmental Education Classroom
Concept Design | 12/20/2023

Hoshide Wanzer Architects + Interiors



Concept | Guiding Principles

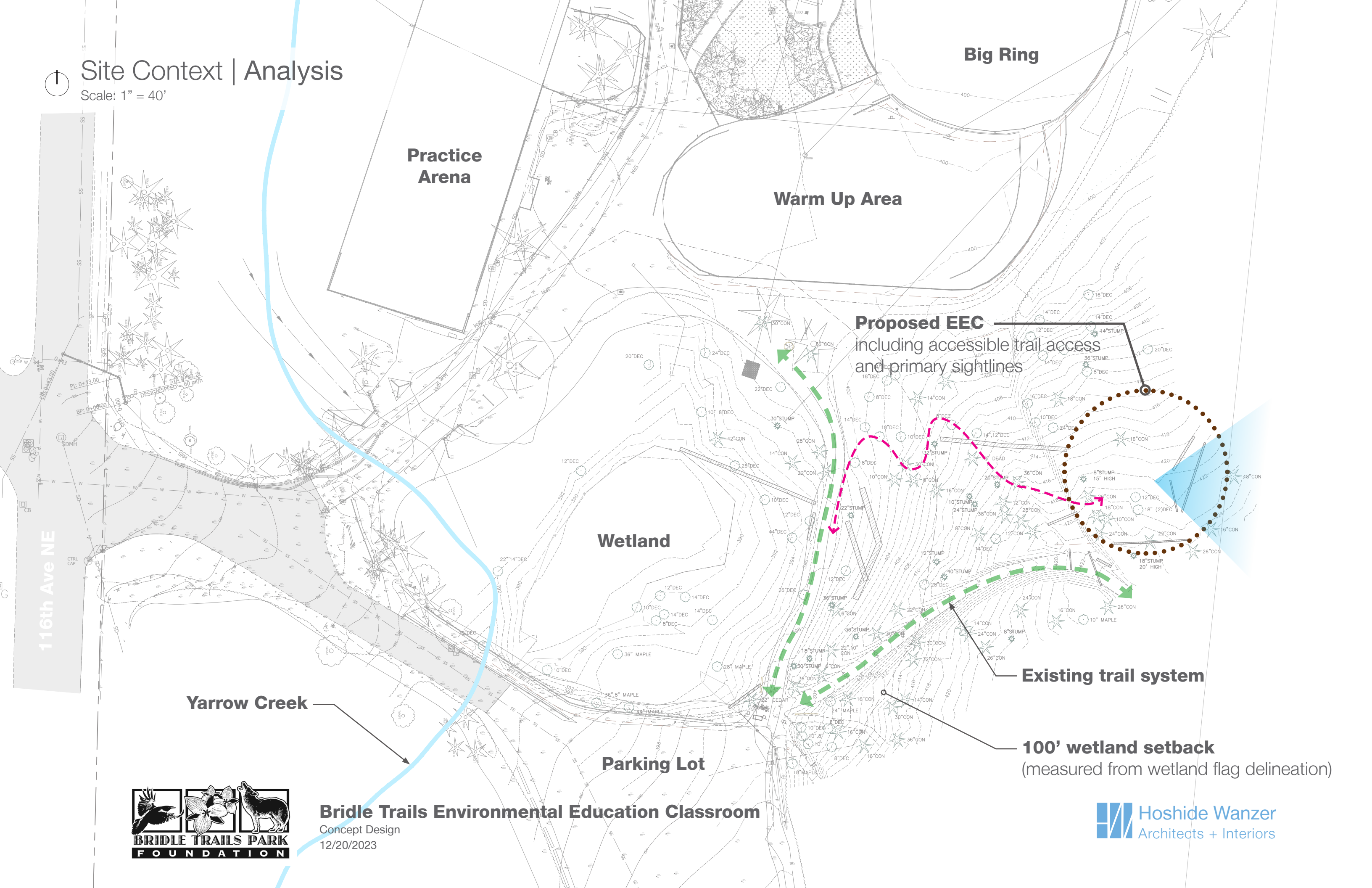


Bridle Trails Environmental Education Classroom

Concept Design
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Site Context | Analysis

Scale: 1" = 40'



**Practice
Arena**

Warm Up Area

Big Ring

Proposed EEC
including accessible trail access
and primary sightlines

Wetland

Existing trail system

100' wetland setback
(measured from wetland flag delineation)

Yarrow Creek

Parking Lot

Bridle Trails Environmental Education Classroom

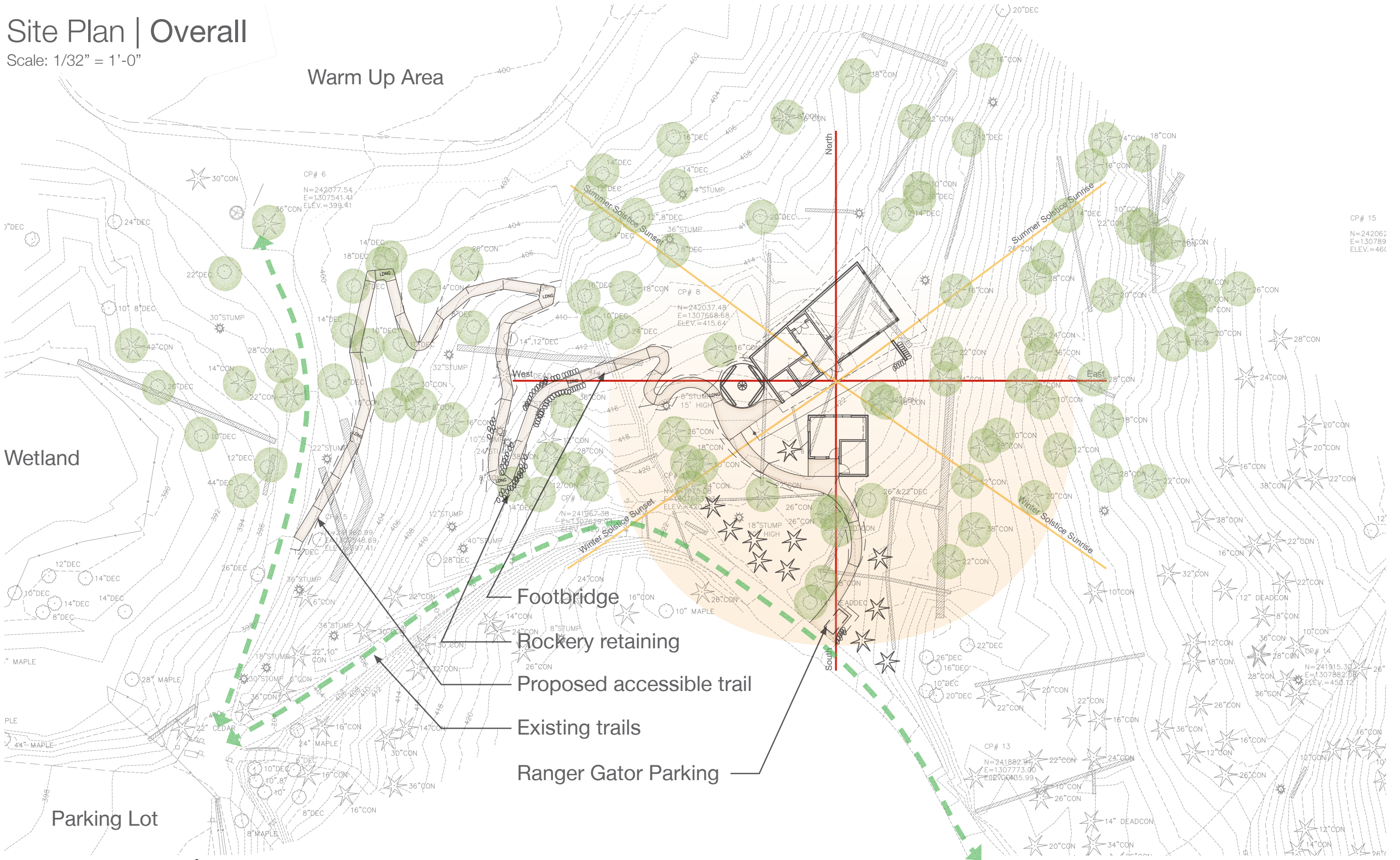
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Site Plan | Overall

Scale: 1/32" = 1'-0"



Wetland

Warm Up Area

Parking Lot

- Footbridge
- Rockery retaining
- Proposed accessible trail
- Existing trails
- Ranger Gator Parking



Bridle Trails Environmental Education Classroom
 Concept Design
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Images | Accessible Trail



Natural trail and bridge

Organic forms
minimizing artificial lines



The trail material can be
compacted gravel



Bridle Trails Environmental Education Classroom

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Sensitivity to the Site

We explored layouts focused on providing space informed by the landscape, slope, views, and daylight. The aim of the design is to balance the programmatic needs of the Environmental Education Classroom (EEC) with opportunities of the site.

The greater Bridle Trails State Park is a beautiful setting of forested trails for hiking, horseback riding, and strolling. Many of the visitors are local neighbors and families as well as from the larger region. The specific project site slopes up toward the South and East with visual connections to the forest.

With this in mind, we present a scheme, with strong considerations for minimizing site disturbance, preserving trees, and connecting to landscape.



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Floor Plan

Scale: 1/16" = 1'-0"



Double buildings.

Outdoor education seating doubles as a Welcome Area.

Due to the entry access at the west and the smaller scale of the structures, the deck access will be on-grade and nestle into the forest floor. The surrounding buildings and existing trees create a sheltered intimate space in nature while providing an exterior extension of the Environmental Education Classroom.

The Classroom, endeavors to be light on the land, following the slope of the forest with a low cantilever, allowing the site to heal below the building.

The lengthwise southern orientation for the the Classroom and lower height of the Welcome Station, allows for ample sunlight. The buildings and Welcome Area log seats are oriented along the solstices and cardinal directions.

The Welcome Station will have a green roof and planting up the the walls, to help it bend into the forest.

Views focused toward the forest's background of trees. Buildings tucked around existing trees, oriented along solstices and slope.

Program Areas (sf)

Environmental Education Classroom	525 sf
Entry	75 sf
Storage/Mech	200 sf
Welcome Station (Ranger's Office)	180 sf
Foundation Storage	100 sf
Restroom x2	120 sf
Total Area	1,200 sf
Deck	490 sf



Bridle Trails Environmental Education Classroom

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Images | Connection with the Site



A green roof over the office softens the building form and provides an education opportunity



Strong visual connections to site



Bring the deck closer to the ground



Warm, natural materials help to integrate the building into the surrounding trees



Bridle Trails Environmental Education Classroom

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Conceptual Model | Approach from Trail

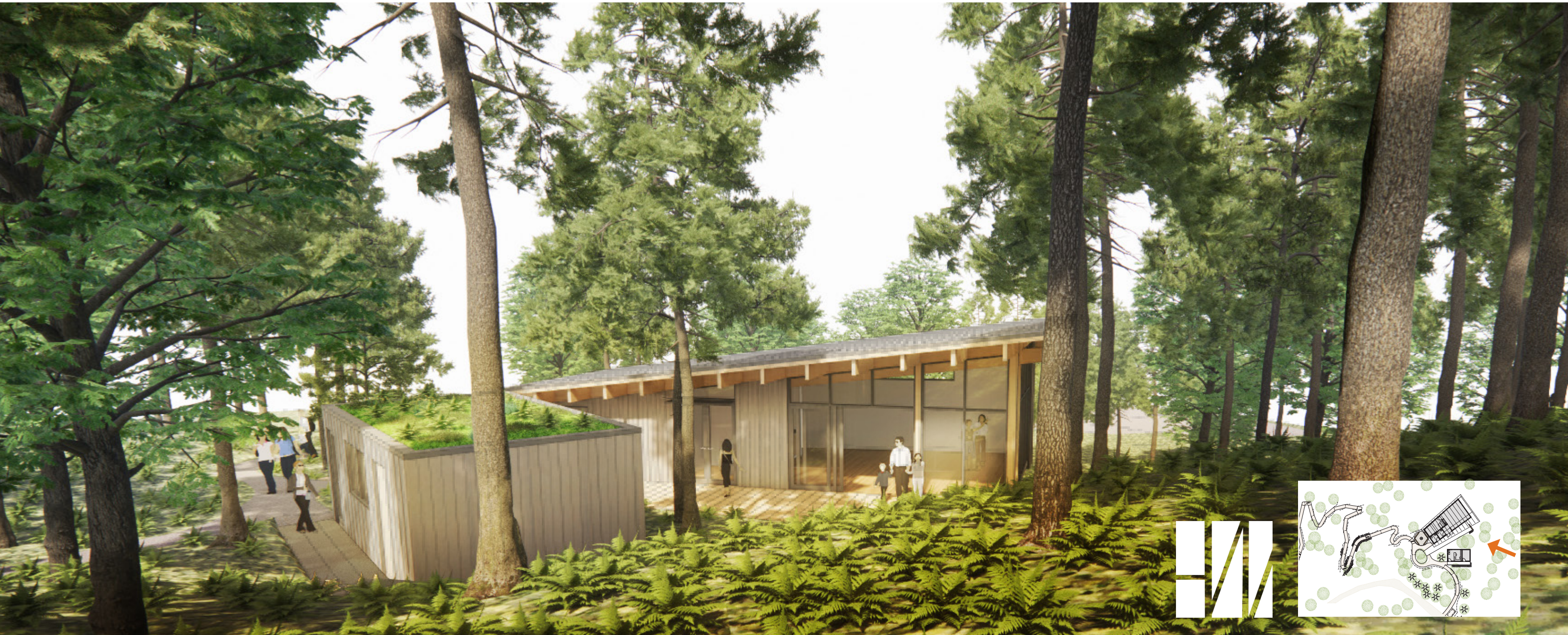


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Conceptual Model | Aerial



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Conceptual Model | Interior of Gathering Space



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