

EAST CAMPUS WETLAND DESIGN

LISA MYSZKOWSKI// ENVD 2130// JOHN LANTERMAN

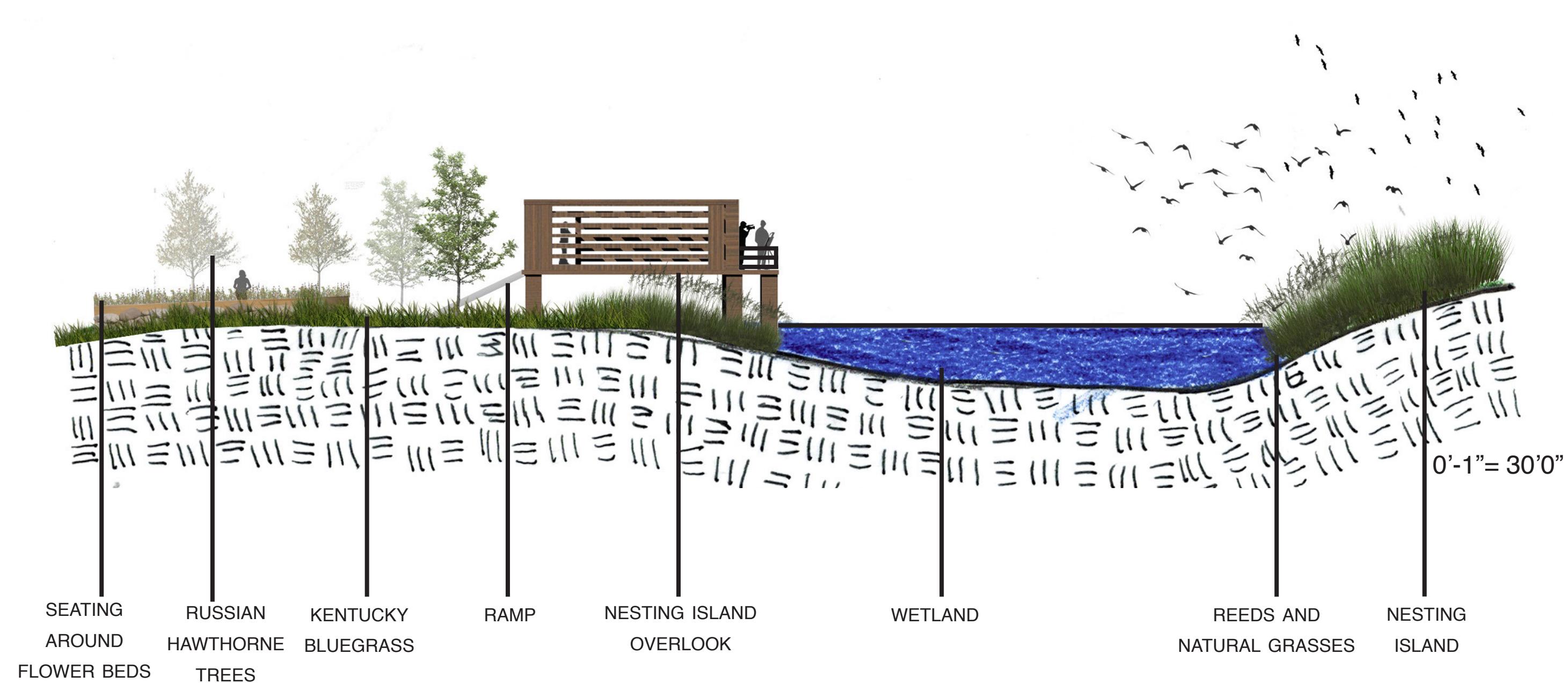
"THE DESIGN FOCUSES ON FINDING AN ESCAPE FROM BUSY DAY TO DAY ACTIVITIES, AND PROMOTES HEALTH, WELL-BEING, AND CHILD-LIKE, INTERACTIVE BEHAVIOR FOR ALL AGES THROUGH DISCOVERY AND EDUCATION REGARDING NATURAL PROCESSES AND WILDLIFE WITHIN BOULDER, COLORADO."

SITE PLAN



SECTION VIEWS

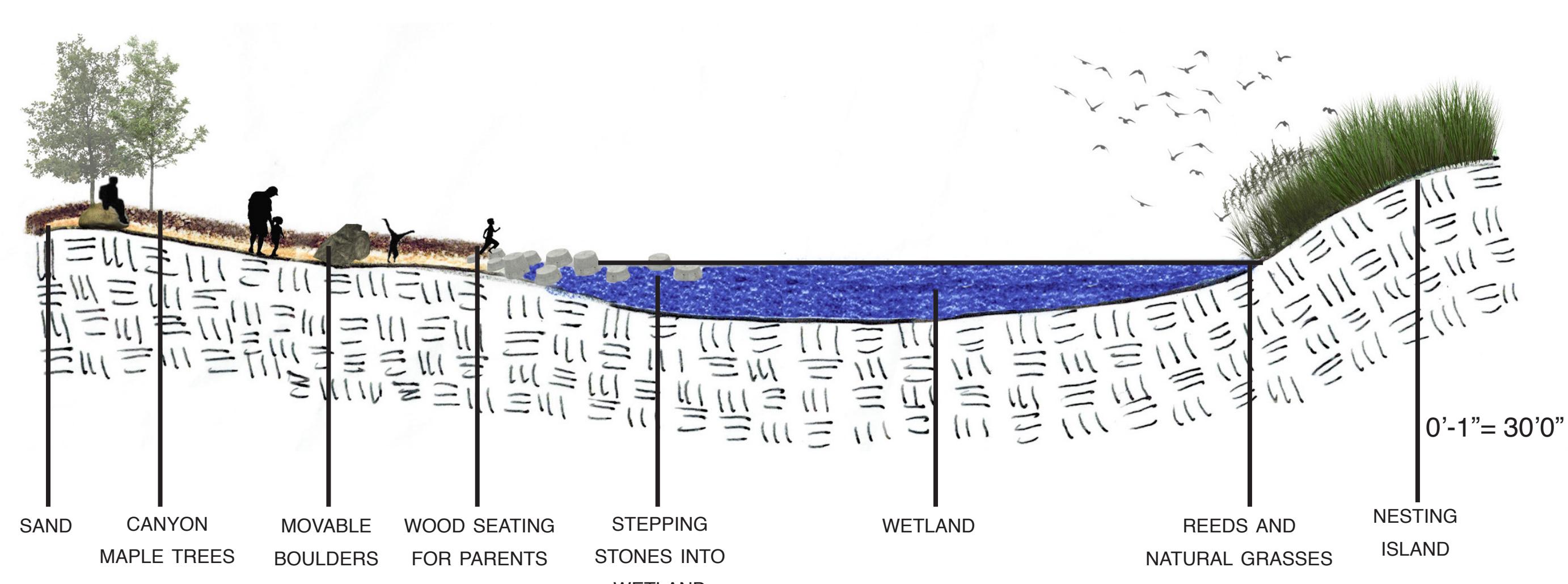
A



SECTION A:

The site is meant to be educational and encourage the discovery and learning of the natural systems of the wetlands. An observation deck was added to allow students, birdwatchers, nature enthusiasts, researchers, etc. to come out and observe the site. The built structure goes into the wetland water to make the user feel more integrated with the site and give better views to the bird nesting island. It's 3'-0" above ground, and is high enough to ensure visibility over the tall wetland grasses and reeds.

B



SECTION B:

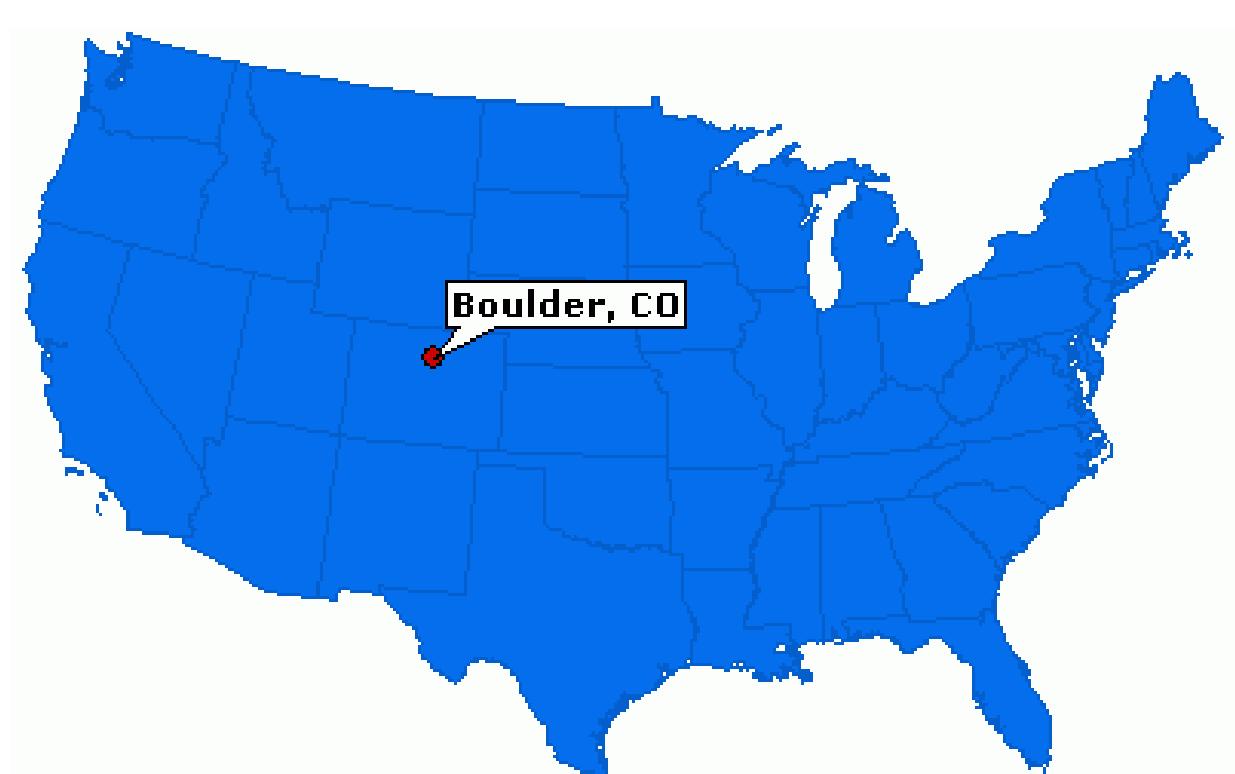
A natural playscape was important for users. Kids, as well as adults, can be engaged safely in a natural environment. Seating is added for parents in order to provide comfort and give them a place to supervise their children. Materials at this location include large movable boulders, sand, and logs. This encourages kids to not be intimidated by nature as well as giving them tactile objects to create a new sensory experience.

There's controlled wetland access through the stepping stones that allows kids to interact with the water safely in shallow water, and it doesn't allow them to get too close to scare or distract the birds and their nesting island.

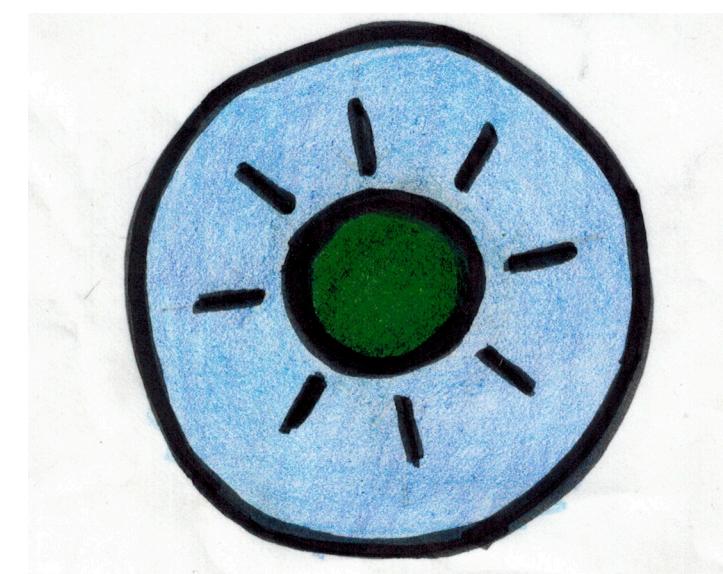
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CONTEXT

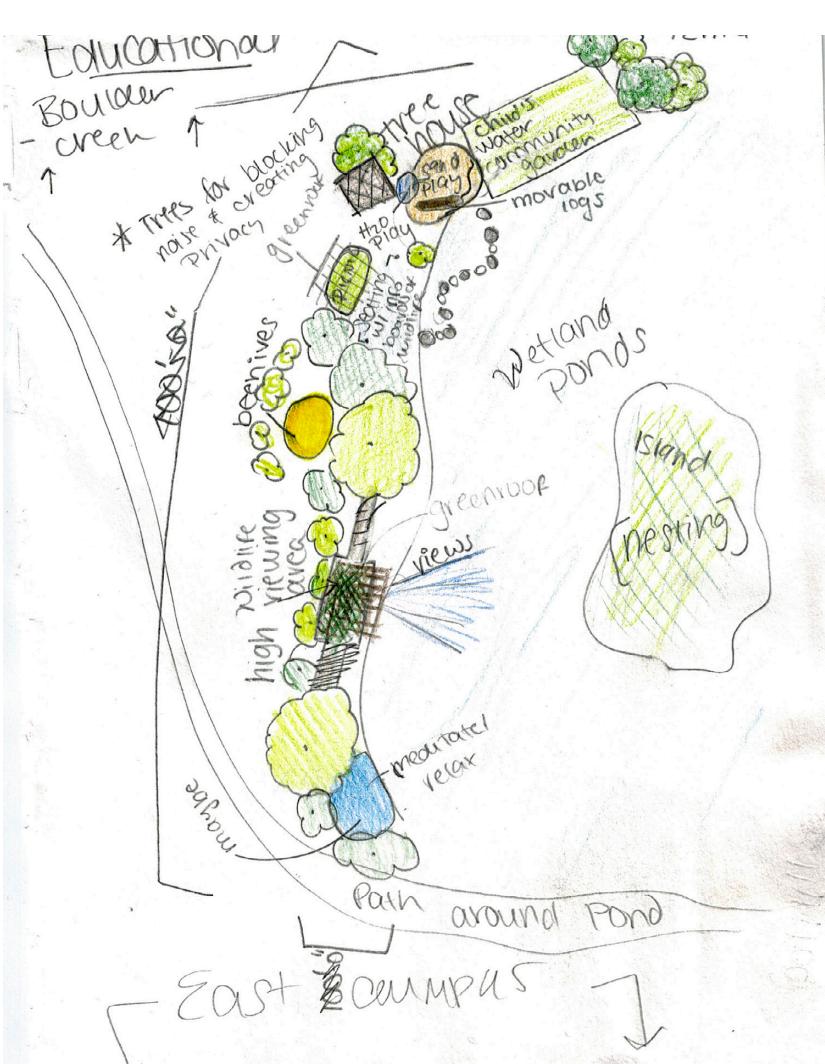
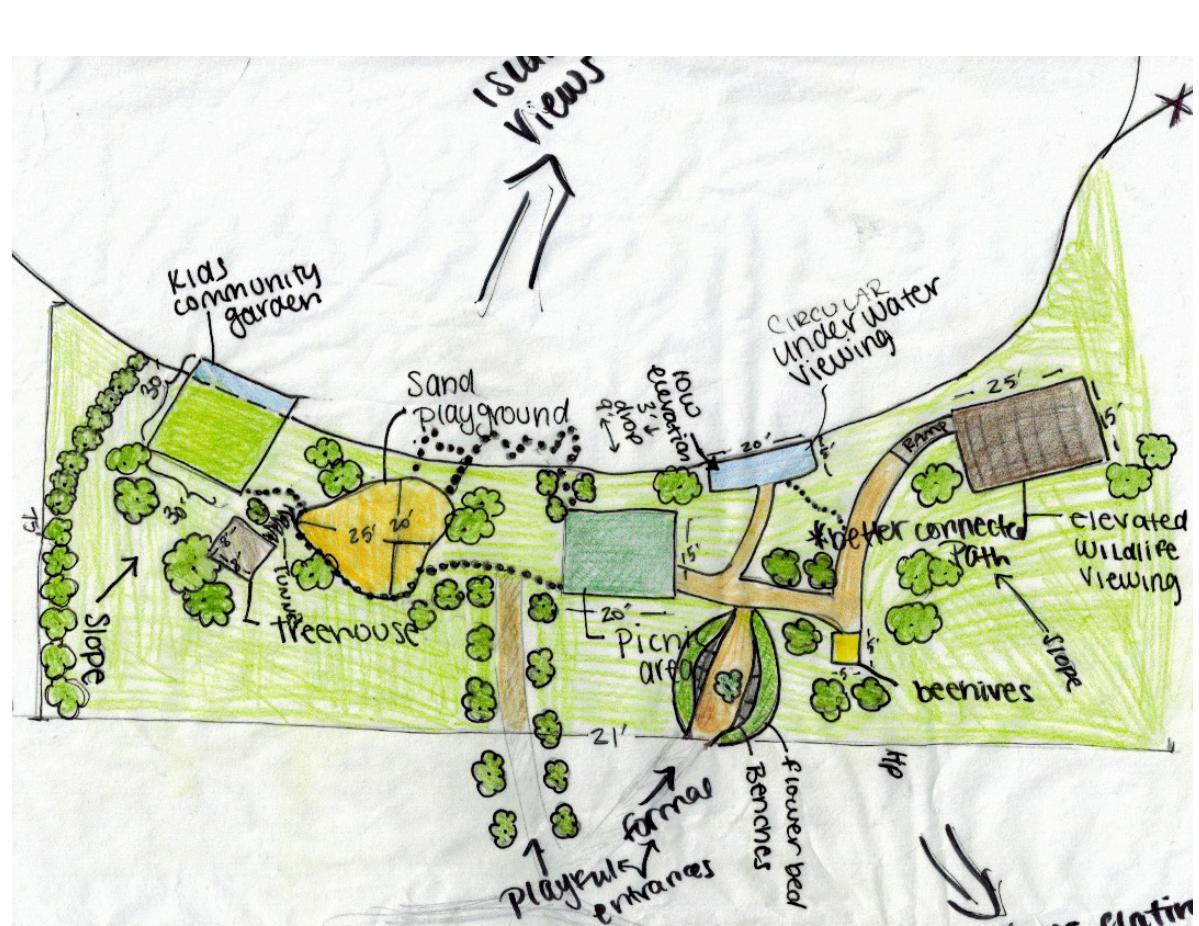


PARTI



Central focus on the island that radiates out with a playful sequence of activities

PROCESS WORK



PRECEDENTS



STEPS TO WATER



MOVABLE PARTS



VERTICAL GARDEN



BEEHIVE



SCREEN SHADING



OVERLOOK



SHADED PATH



NATURAL PLAY



GREEN ROOF

MATERIALS



POLYPAVEMENT FOR PATHS



FLAGSTONE FOR BENCHES



CONCRETE FOR RAMP



OAK WOOD FOR PICNIC AREA



GREEN ROOF ON PICNIC AREA



STEPPING STONES INTO WETLAND



PINE WOOD FOR OBSERVATION DECK



BOULDERS FOR SEATING



SAND FOR PLAYGROUND

PLANTS



BLUE COLUMBINE



YELLOW CONEFLOWER



JOE PYE WEED



PLAINS COREOPSIS



REEDS



LILYPADS



KENTUCKY BLUEGRASS



HONEYSUCKLE



CANYON MAPLE

ENCLOSED SEATING AND CIRCULATION



RENDERING:

This circulation path replicates features of the island. It has shading and security with the trees and is surrounded by plants. This is the main circulation feature. It connects the paths from the creek to the programs of the site. The plants included on the flower bed are native. The main plants are yellow coneflower, plains coreopsis, joe pye weeds, and blue columbine. Joe pye weeds are beneficial for honey-bee pollination. This area helps aid with relaxation and education of native plants.