

Heron Meadow at Vashon Nature Center

Scan|Design Master Studio 2020

instructor Professor Nancy Rottle

teaching assistant Heather Parker

today's schedule

FINAL REVIEW | December 11

2:00

INTRODUCTION

Nancy Rottle

STUDIO PROCESS

Colin + Emma

2:20

TEAM REVIEWS

4:45

WRAP-UP



Heron Meadow at Vashon Nature Center

Studio Objectives

- explore planning and design methods for connecting people with their environments, for personal growth, learning and place-stewardship
 - become familiar with restoration methods for PNW landscapes
 - practice the creative act of developing and transforming program ideas into integrated, responsive designed form
 - practice multi-scalar thinking, using both large and small scales simultaneously to each inform the other
-

2020 studio schedule

September 30

SITE ORIENTATION
PRECEDENT STUDIES
ANALYSES + NARRATIVES
CONCEPT DESIGN

October 23

Midterm Review

FABRICATION
SCHEMATIC DESIGN

December 11

Final Review

site orientation



site orientation **Site Visit**

Thank you to Kathleen Webster, Bianca Perla, and Paulina Barry for a wonderful site visit!

Thank you to our guest lecturers!

Site Intro and Virtual Tour

Bianca Perla

Vashon History

Bruce Haulman

Wetlands

Ken Pritchard

Vashon Natural History

Paulina Barry

Vashon Indigenous History

Rayna Holtz + Laurie Tucker

Vashon Water

Greg Rabourn

Vashon History Exhibit

Bruce Morser

Workshop Tour and Fabrication

Hans Nelsen

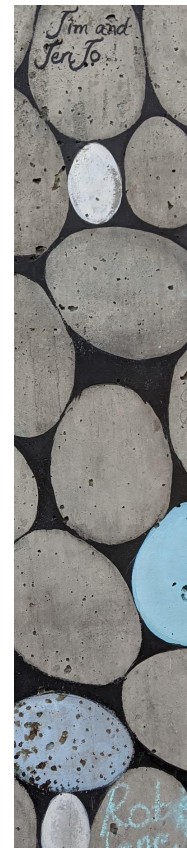
Desk Crits and Planting Design

Jil Stenn

Desk Crits and Storyboarding

Louise Grassov

site orientation **Guest Lectures**



precedent studies

Discovery Park Environmental Learning Center

Seward Park Audubon Nature Center

Mercer Slough Environmental Education Center

Billy Frank Jr. Nisqually Wildlife Refuge

Amager Nature Center

Tacoma Nature Center

Lewis Creek Visitor Center

Vadehavscentret

Fanø Nature Play

Valbyparken Nature Playground



precedent studies Sites

To download a compilation of students' precedent studies, visit

http://courses.be.uw.edu/SDMasterStudio/?page_id=11



precedent studies Precedent Document



precedent studies Islandwood Visit

site analyses & narratives



Image from Google Earth

site analyses + narratives Context Map



Ecosystems, Vegetation, and Wildlife

Human History, People, and Culture

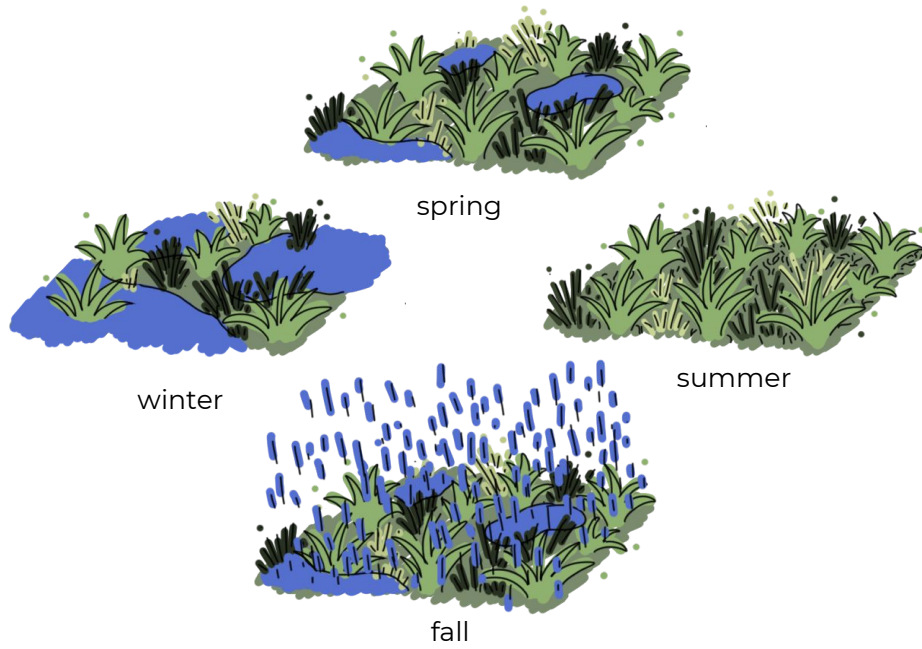
Places, Users, and Circulation

Topography, Shape, and Climate

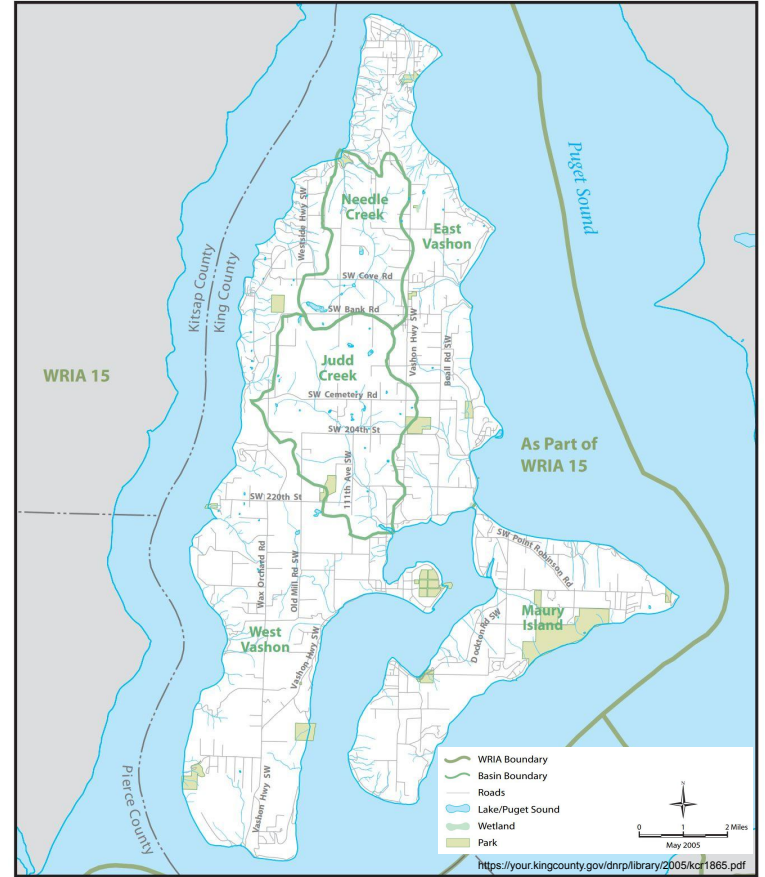
Water and Soil



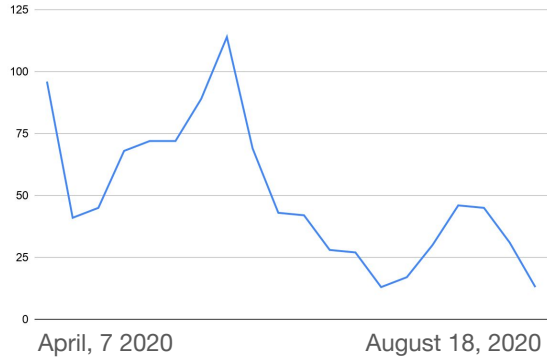
site analyses + narratives **Analysis**



site analyses + narratives Analysis



Syrphid Fly Abundance



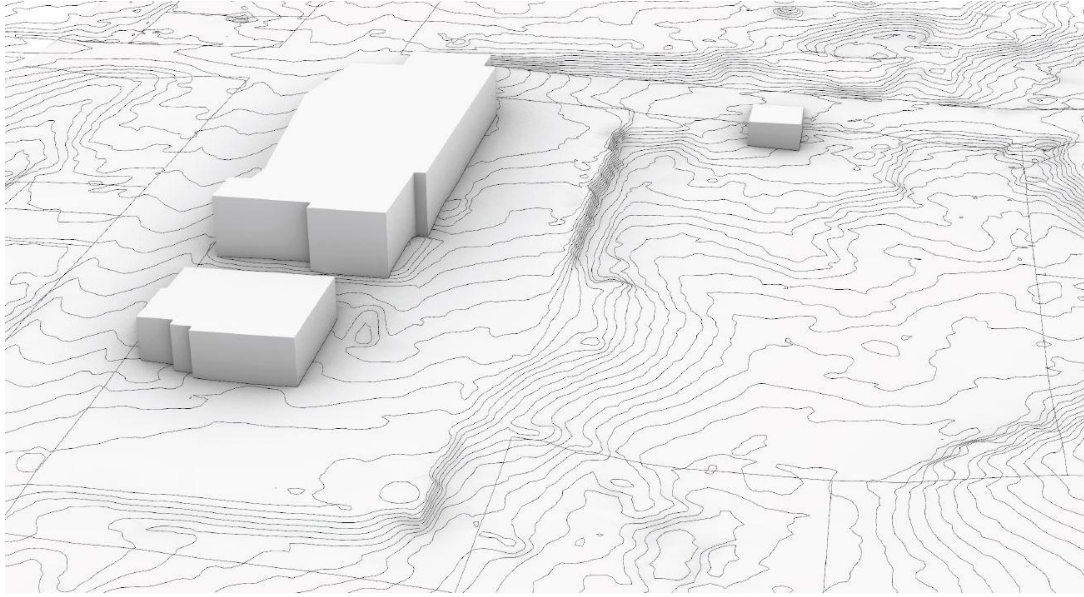
Habitat Types



Map Key

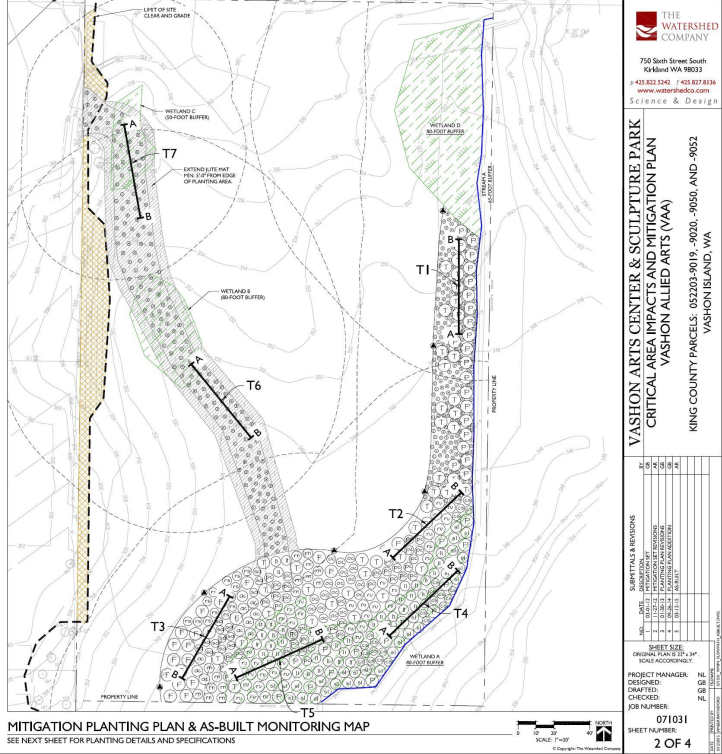
- Restored Wetland
- Un-restored Wetland
- Wetland with extended water
- Grassland
- Gary Oaks
- Alder Grove

site analyses + narratives Analysis

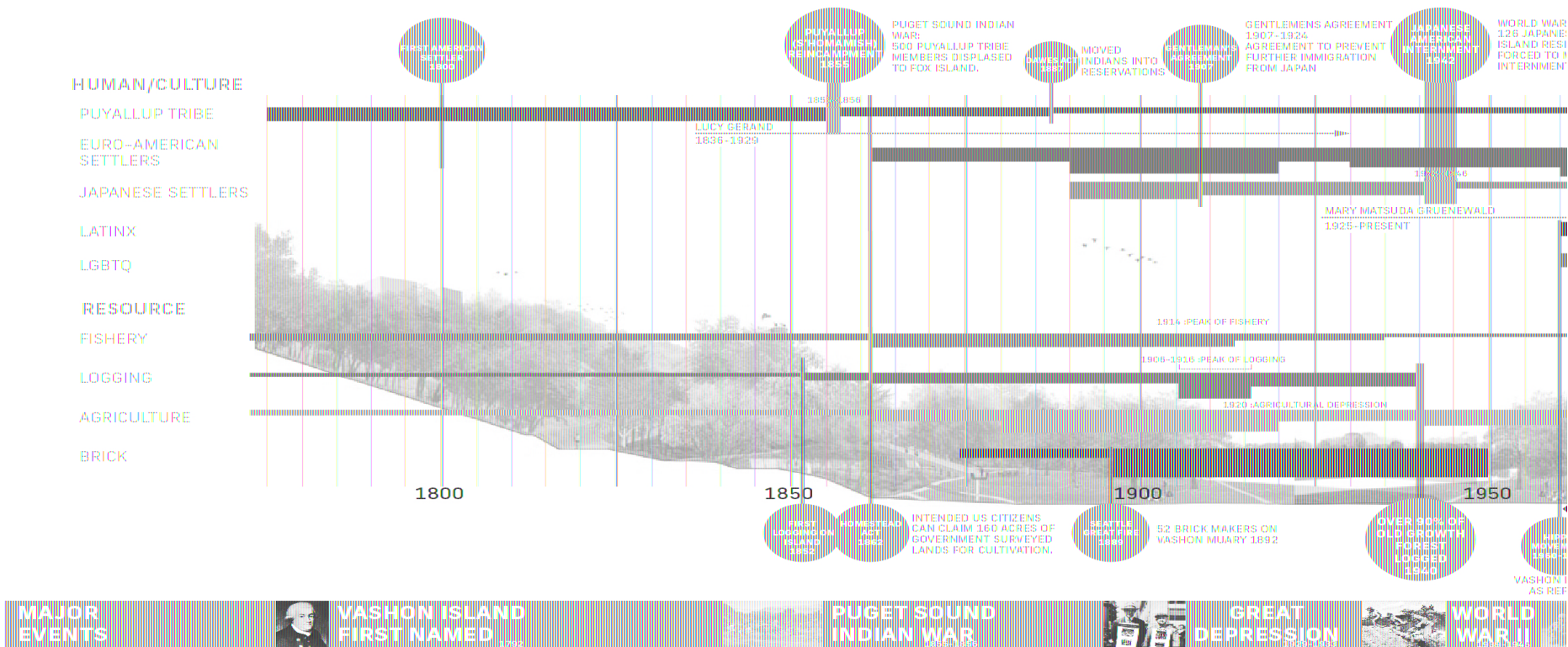


Topographic Model

site analyses + narratives Analysis



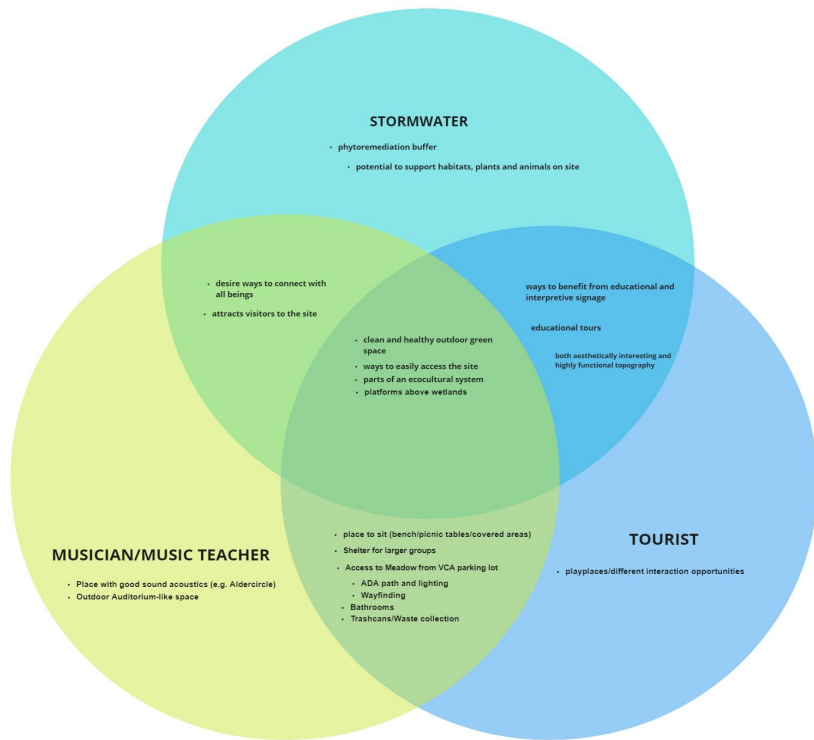
As-Built Planting Plan



site analyses + narratives

Narratives

site concepts



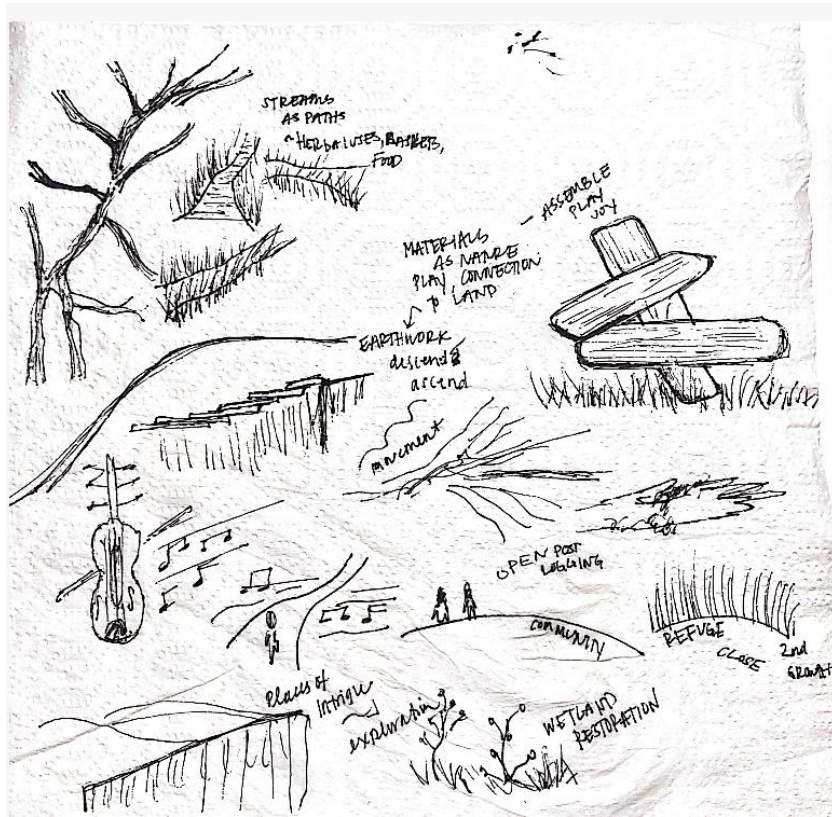
Users (human):
Bird watchers, students, coffee-shop regulars, artists / musicians, VCA patrons, tourists, locals, children k-12

Users (non-human):
Wildflowers, birds, pollinators, amphibians

Experiences:
Exploration, play, viewing, threshold, foraging, refuge, community / social time, alone-ness, eating outside, creative inspiration, meditation, specifically no BBQing, getting muddy, working with hands / restoration, education

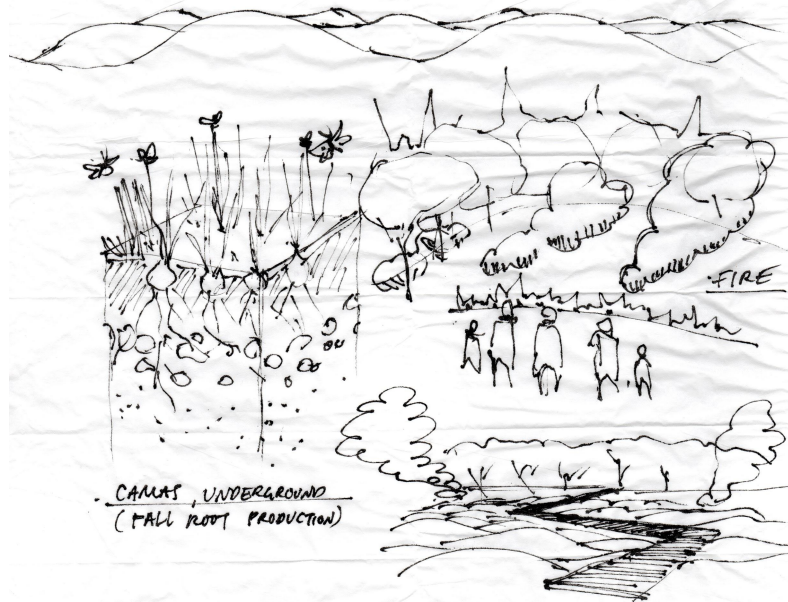
Facilities / amenities:
nature play elements, outdoor sculptures, vantage point(s), accessible paths, elevated paths / boardwalks (dry feet), pond with deck and LWD, interp. signage, formal and informal seating, bird habitat, aesthetically pruned trees, wildflowers (esp. late-season bloomers), art, areas inaccessible to people

site concepts Site Preliminary Program Workshop



. BERRIES AS A SYMBOL OF GENEROSITY

- LATE SUMMER, EARLY FALL BLUEBERRIES, NORTH CASCADES
- MIMA MOUNDS

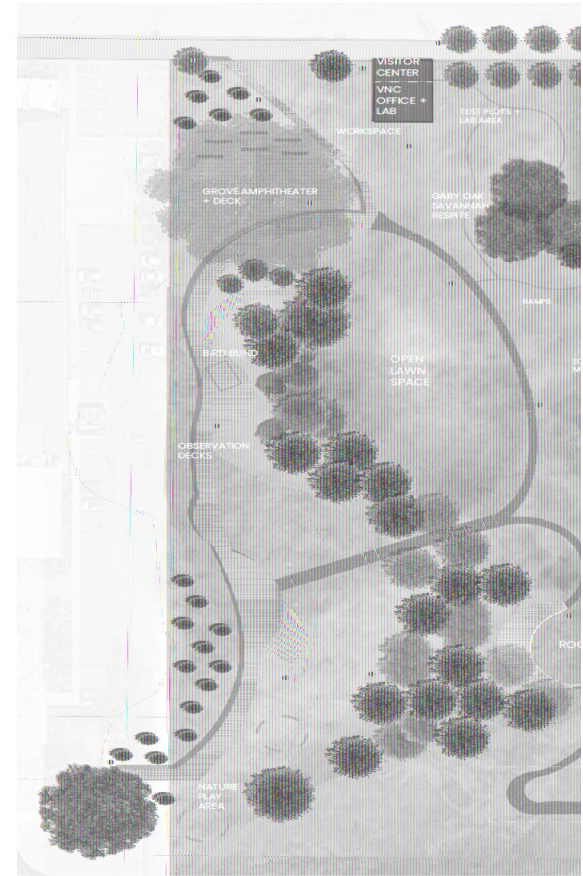
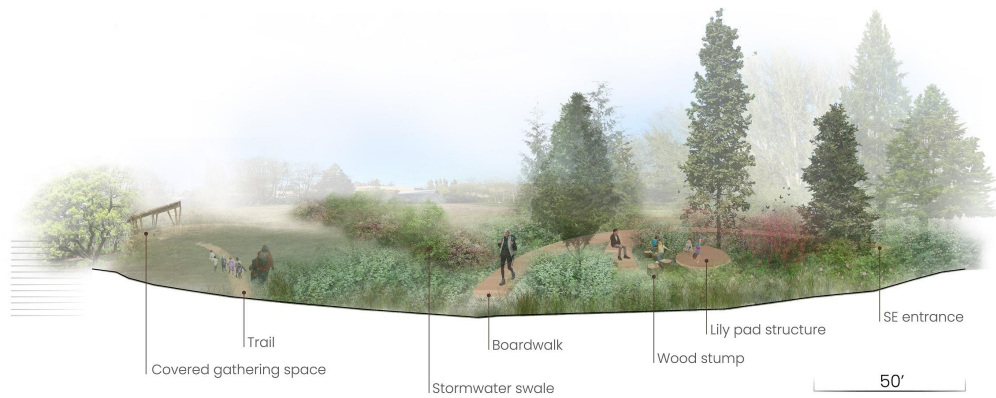


JOCINE VELAZCO
10/20/20 9:58PM

. LIGHT TOUCH PATH
BOARDWALK

site concepts Concept Development

design iterations



design iterations Schematic Design



design iterations **Detail Design**



design iterations Fabrication

Thank you to Hans Nelsen for all of your help with our fabrication projects!



Louise Grassov

Schulze + Grassov (Copenhagen)



Hans Nelsen

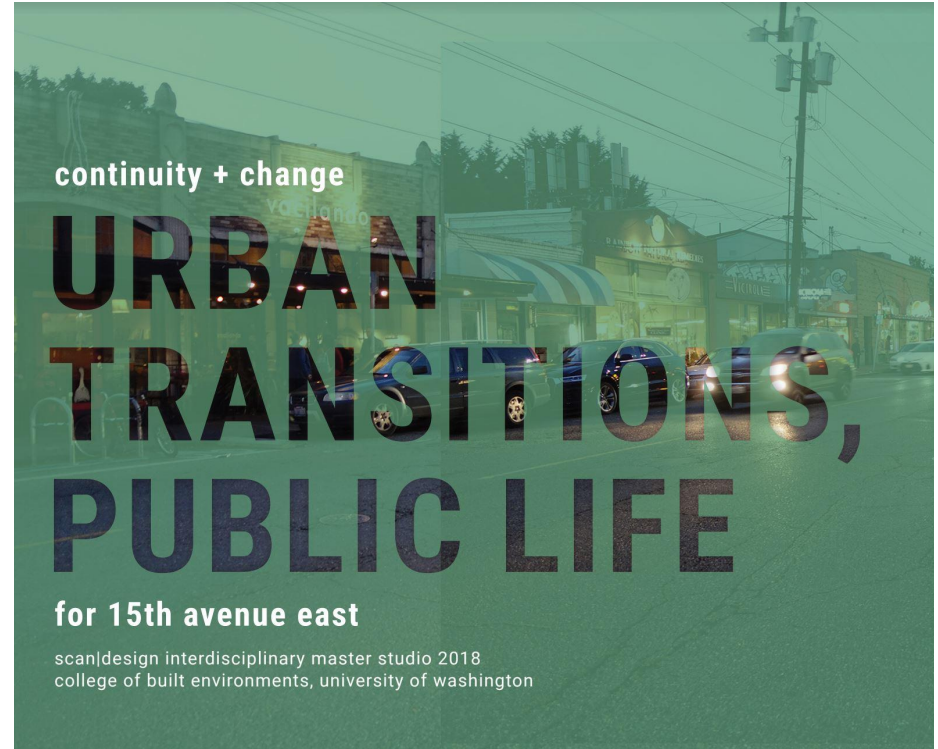
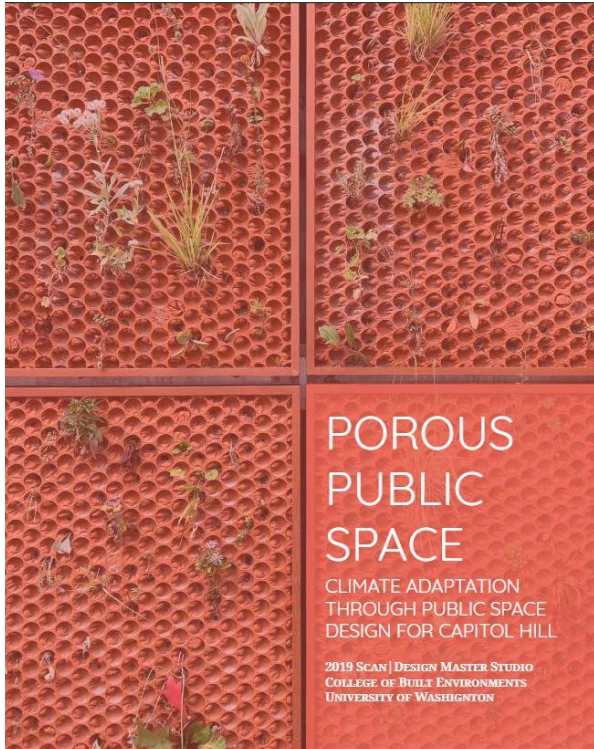
Hans Nelsen Designs (Vashon)

design iterations Master Teachers

next steps



next steps Exhibit



next steps Studio Book

Thank you!

especially to

Bianca Perla *Vashon Nature Center*

Vashon Center for the Arts

Hans Nelsen *Hans Nelsen Designs*

Louise Grasso *Schulze + Grasso*

Jil Stenn *Stenn Design*

Vashon-Maury Island Land Trust

All of our reviewers and guest lecturers

and

The Scan|Design Foundation of Jens and Inger Bruun

today's schedule

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WRAP-UP

REVIEW SCHEDULE

Student Team	2:20	3:10	3:20	4:00
Emilio + Emma	1	BREAK		3
Kevin + Ellie	2		1	
Saeed + Yingjie + Lena	3		2	
Jocine + Alex + Claudia			3	2
Robby + Allie + Colin	4			1

Reviewer Teams

Room 1 Jason Medeiros, Paulina Barry, Kathryn True, Lynann Politte, Mary DeLorme

Room 2 Duane Dietz, Bianca Perla, Hans Nelsen (+ Jil, Kevin, Geri)

Room 3 Bob Horsley, Britt Freda, Kathi Ray, Chuck Lennox, Jake Woland (+ Tom)

Room 4 Jil Stenn, Geri Wilson, Kevin Hoffberg, Tom Dean, Fidelma McGinn

"To help others understand nature is to make it breathe like some giant: a revolving, evolving, celestial being with ecosystems acting as organs and the living things within those places – humans included – as cells vital to its survival." – J. Drew Lanham, *The Home Place: Memoirs of a Colored Man's Love Affair with Nature*



THANK YOU!