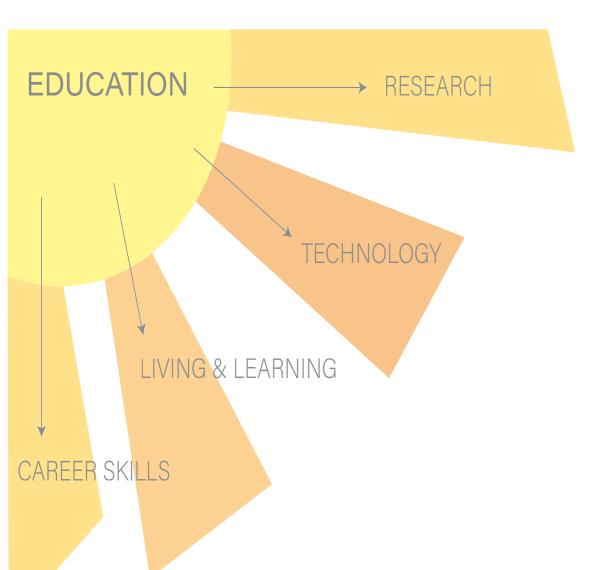
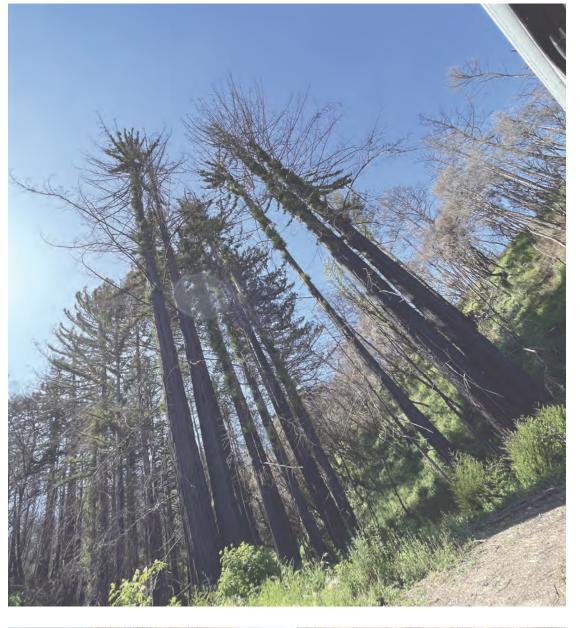
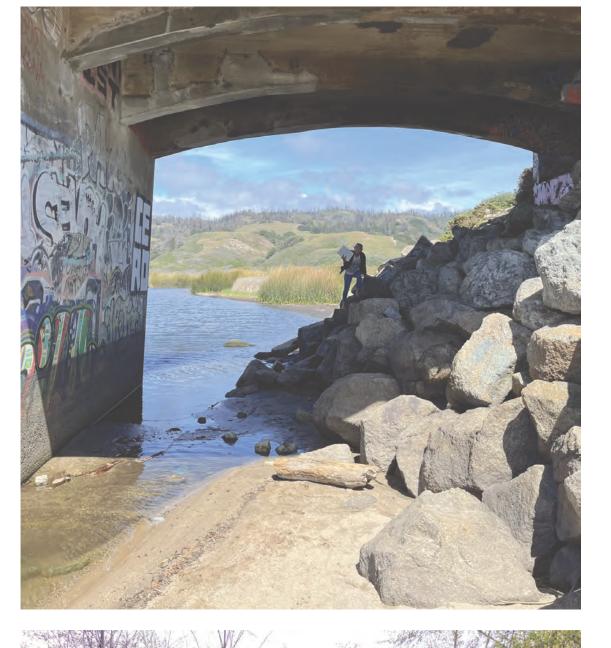
# Are you embracing nature or is nature embracing you?

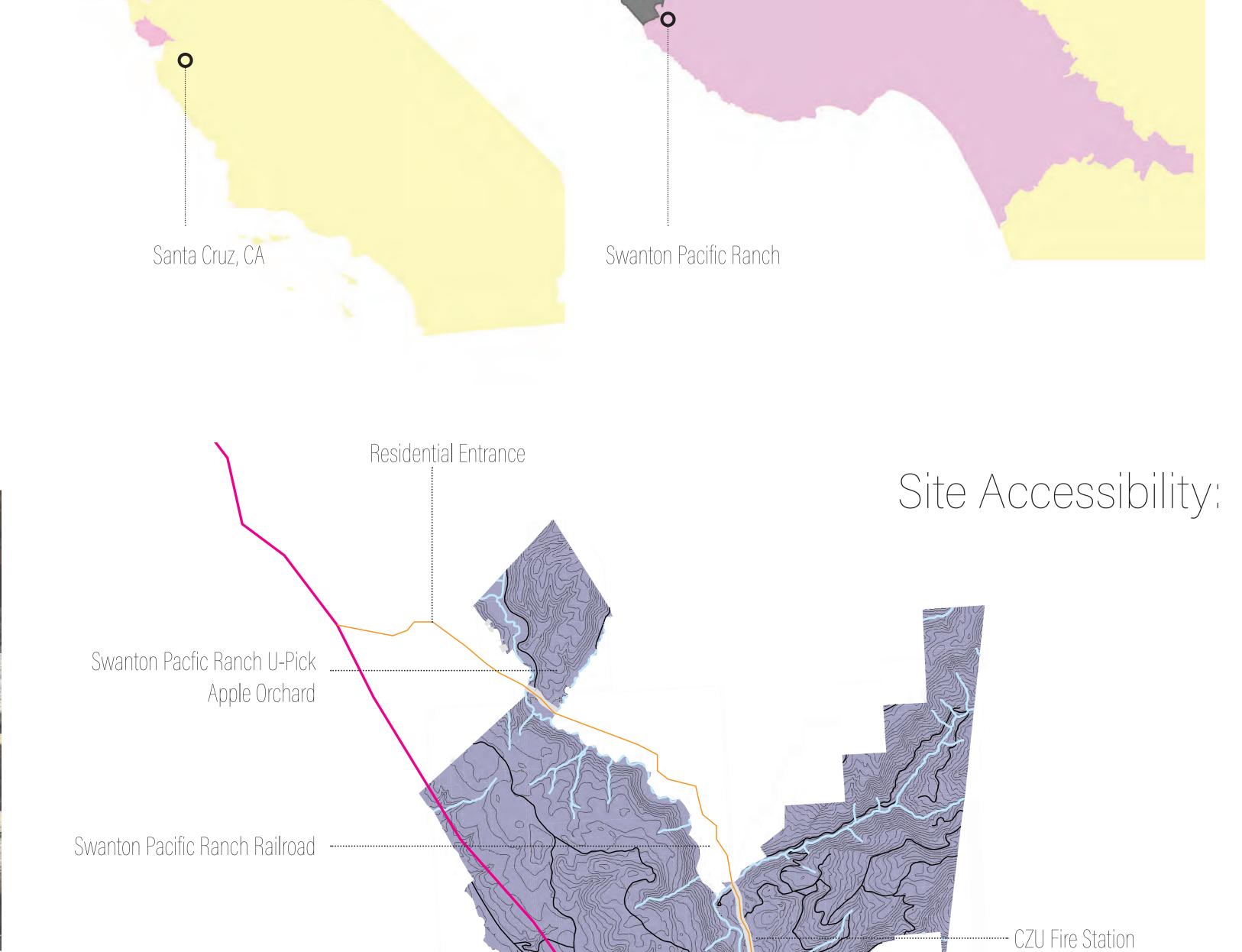
This project aims to immerse visitors in the natural environment of Swanton Pacific Ranch located in Santa Cruz, California. The ranch, donated to California Polytechnic State University in 1993 meant to be used as a place for educational research and professional career exloration, was badly damaged in a fire in late 2020. Therefore, with this project, it has become our goal to revitalize the ranch. In doing so, connect the existing main office to the current inaccessible marsh as well as connect to a new student housing area. Designing each site accordingly and fluidly with one another to create a an immersive, educational lifestyle in nature. Simultaneoulsy, designing with sustainable materials and natural processes to display them and how they work with the natural environment and portay NATURE'S EMBRACE. Overall, we want to foster a collective belief in care and respect for the natural environment in practicing Cal Poly's idea of Learn By Doing.











Site Context:

The Homestead

The Preserve

The Range

· Visitor Entrance/Exit

# Vision Statement:

This project immerses visitors in the natural environment that is Swanton Pacific Ranch. By focusing on ecology first, the Ranch would implemt a variety of sustainable practices. Rather than hiding these practices we want to display them as demostration stations for teaching. We want to foster a care for the environment by embracing the natural world by Cal Poly's Learn By Doing.

#### • Goals

- ...... Guides education through authentic ecological exploration
- ······ Create a immpersive, educational lifestyle
- Develop a distinct sence of place at Swanton Pacific Ranch
  - Simple design framework that optimizes user experience in nature and •• utilizes minimalistic principles to tell as story
- A design that takes into account seasonal changes and reacts with regenerative landscape techniques that limit natural disturbance

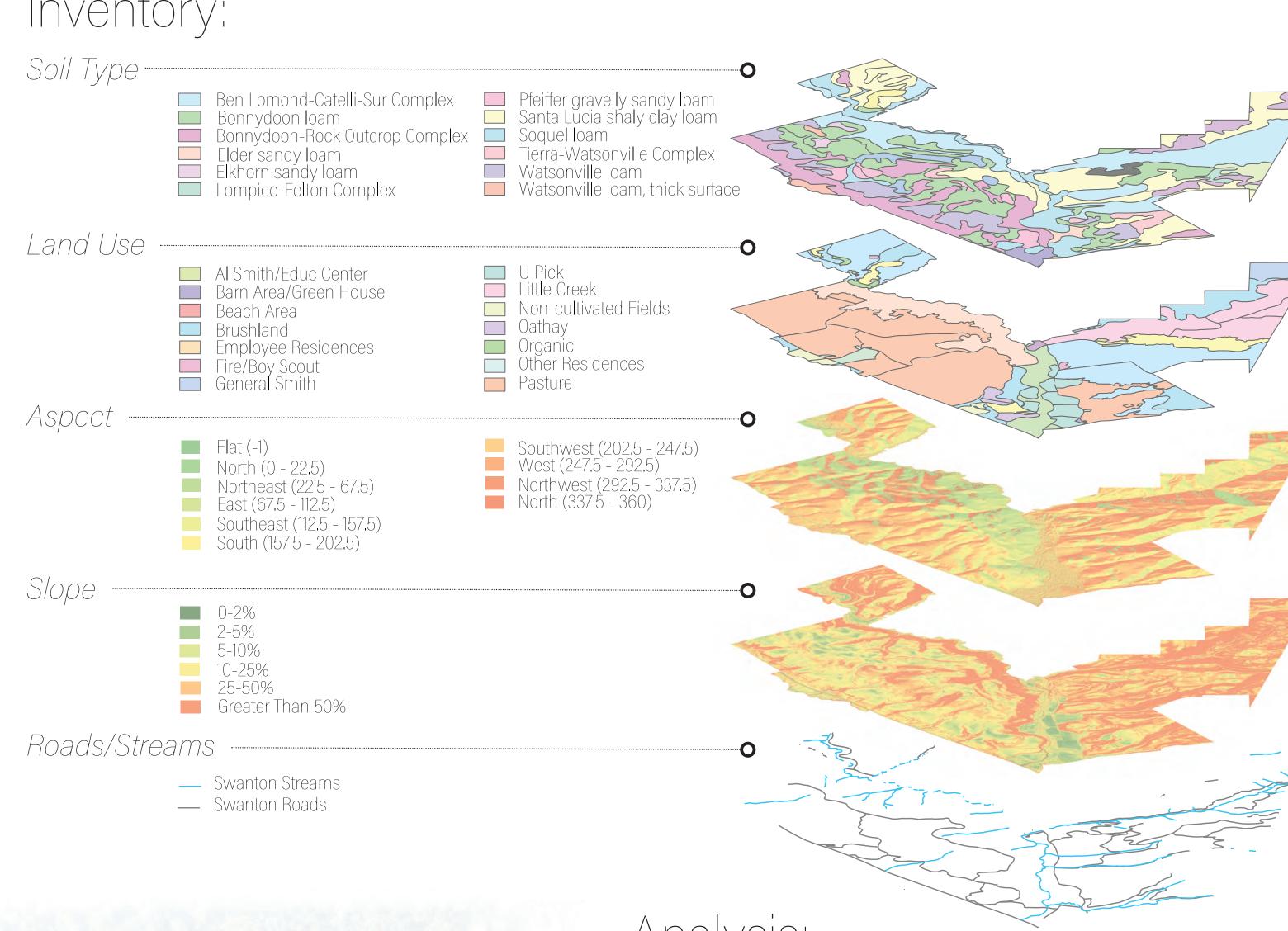
## Objectives

- ... Connectivity
- Restoration
- Collaboration
  - → Group and solo spaces
- ... Highlight cultural vernacular
- Use on site materials
- Keep space between sites
- --- Simplicity and Chronology
- Warn and welcoming environment

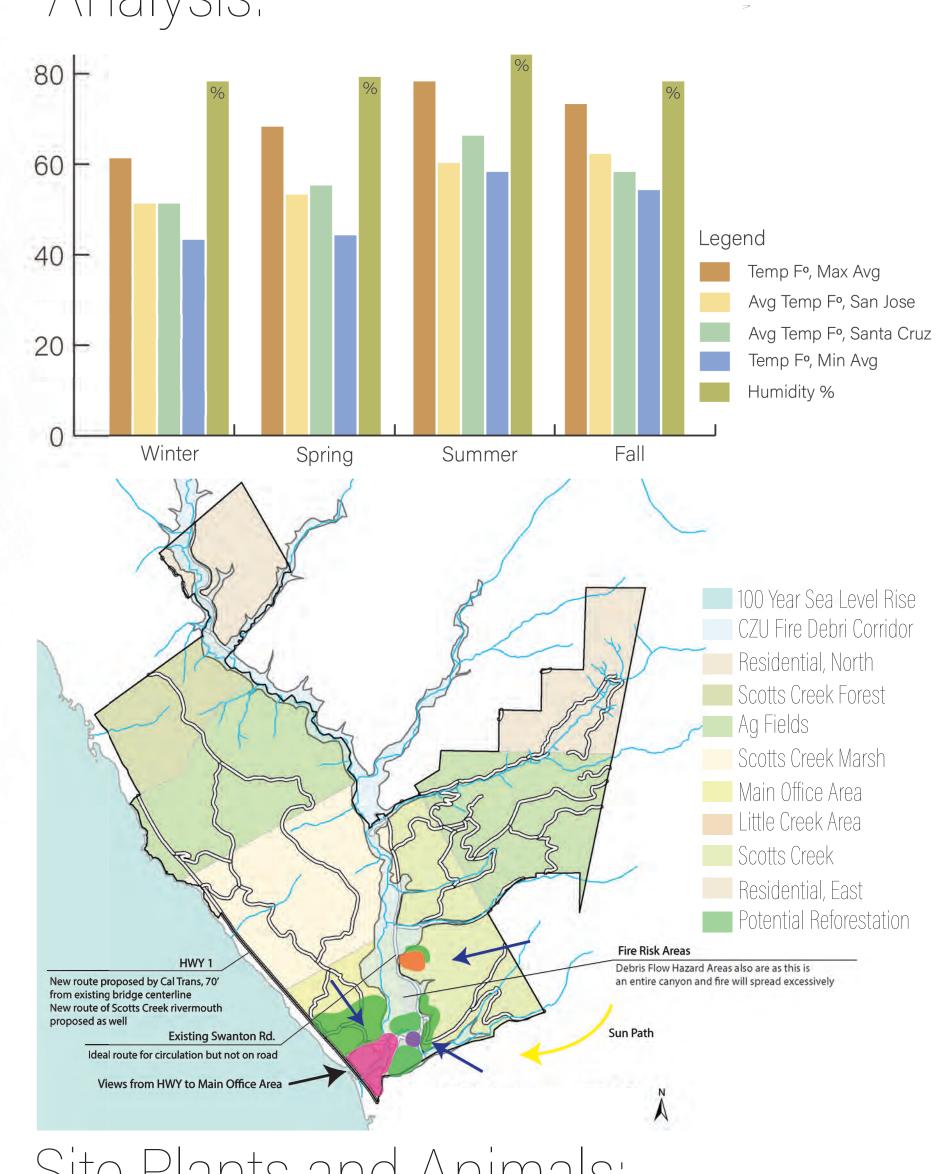
Use regenerative practices when possible

# Inventory:

Scotts Creek Beach



























Informational Signage/Wayfinding:

Willow Sparrow





# The Homestead

The Homestead is a refuge for the visiting students of Swanton Pacific Ranch. Students will not just live on the ranch, but will be fully immersed in the natural world around them. By living side by side with nature, students are encouraged to learn through the site and through the sustainable practices that are on display and demonstration. Focusing first on the ecological processes of the site, we are able to create a place that uses sustainable practices that can be taught and passed on to others outside of the ranch. Ultimately, the Homestead is a place where students can come back after a long day of trekking through Swanton Pacific Ranch and feel welcomed and comfortable in the natural world around them.

### • Goals

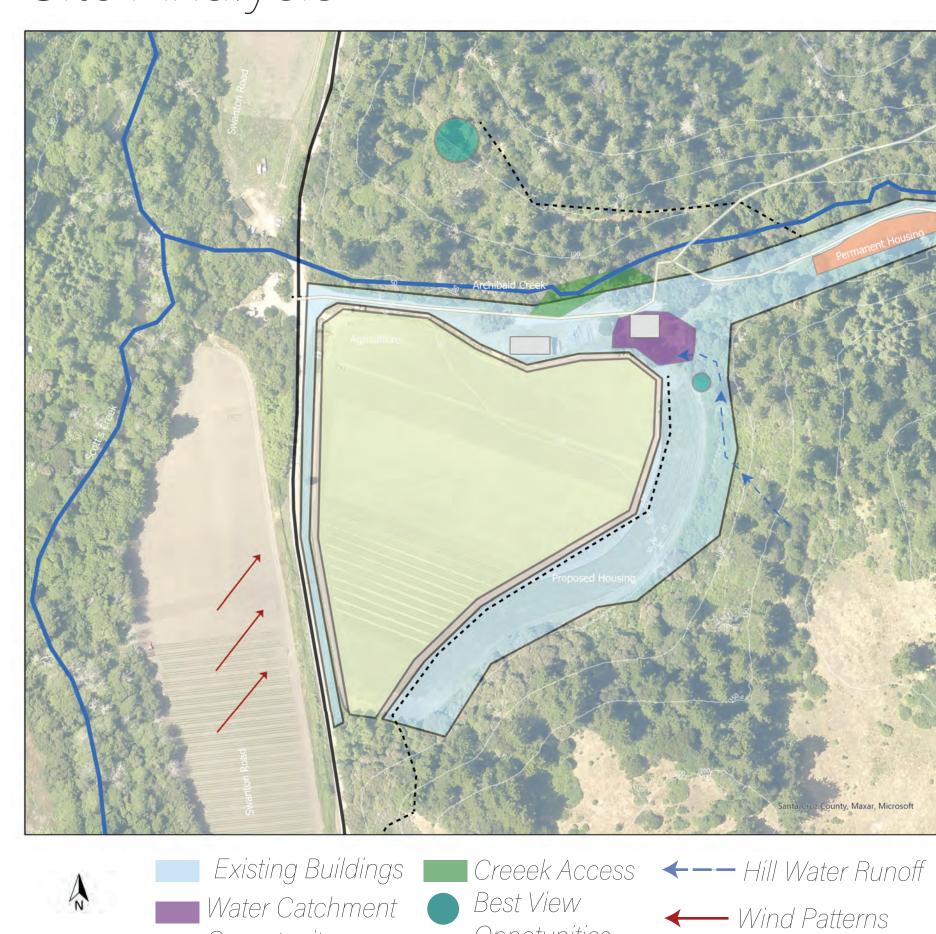
- → Incorporate natural features in design
- ·····→ Manage debris flow
- → Prioritize fire resilient design
- → Use educational signage around site
- → Work with existing systems rather than

#### • Objectives

- Create a welcoming and comfortable haven for visiting students to reside.
- Take advantage of the surrounding environment to create an immersive experience.
- Provide a sense of place without overdeveloping the area.
- Encourage students to embrace nature.
- Do not disrupt natural systems or animal patterns in the area.

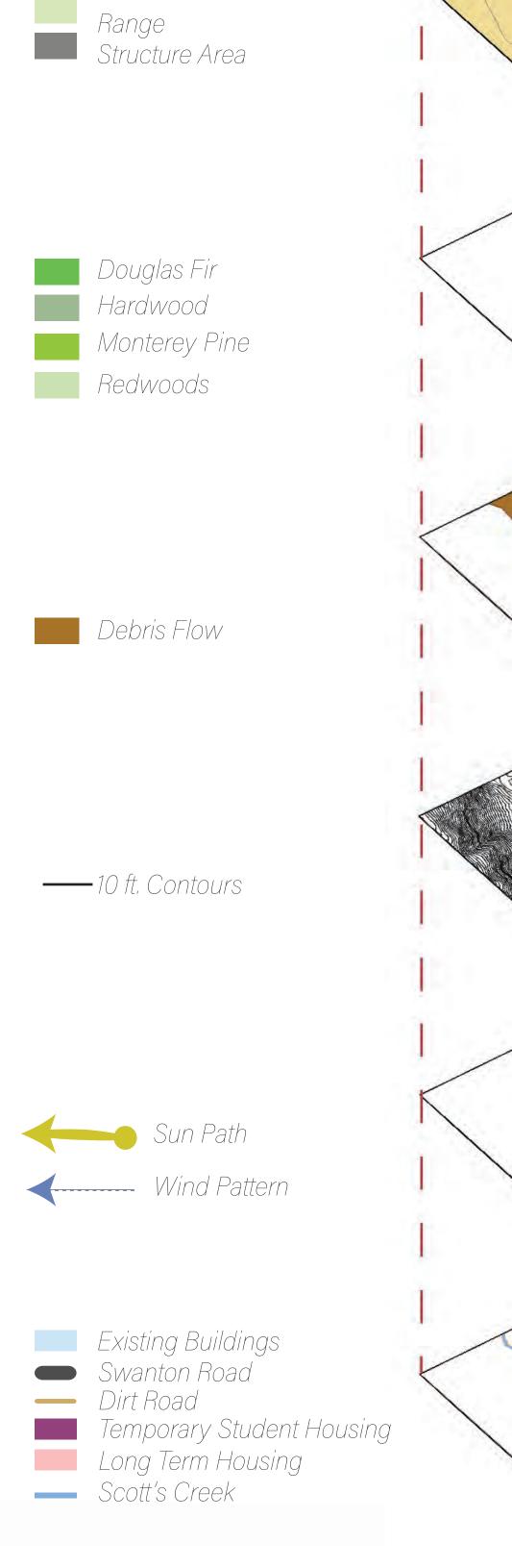


# Site Analysis



Oppotunities

Opportunity



Site Inventory

Natural Area





