

Welcome!  
Bienvenue!





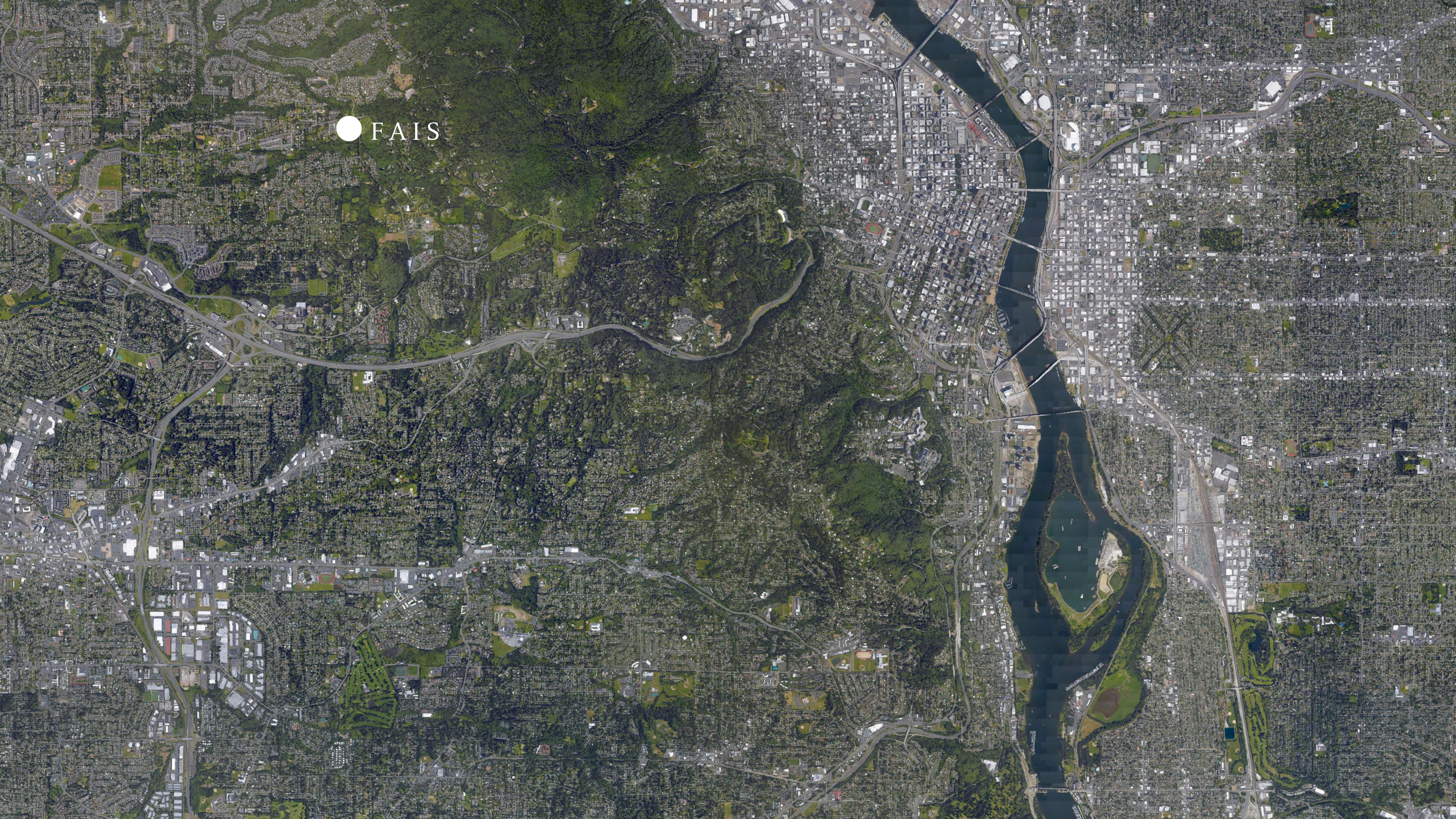
# Learning objectives

1. Describe how providing a diversity of space types invites students to focus their energy on critical thinking and collaborative problem solving.
2. Understand how spaces outside of the classroom can foster social growth, help build community, and expand the learning environment.
3. Describe how creating a place that helped to build a strong sense of local community, with an internationally focused curriculum, became a springboard for global citizenship.
4. Identify lessons learned in designing the project with adaptability, sustainability, and resilience in mind.
5. Review the energy efficiency choices that allowed the project to be considered “net zero ready” and participate in the “Path to Net Zero” program.



At the French American International School our mission is to cultivate intellect and character through rigorous multilingual academic programs in an environment that promotes appreciation of diverse cultures and experiences





● FAIS



# Who are we?

## Maternelle + Lower School

- Leaders in language immersion
- Age 2<sup>1/2</sup> - 5th grade
- French Immersion

## Middle School

- Comprehensive multicultural learning
- Grades 6 - 8
- Advanced language track
- International track in English

**550 kids**







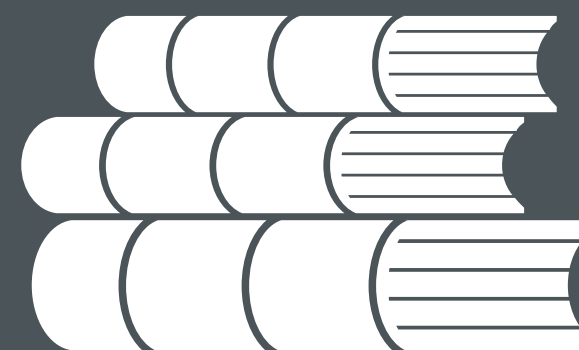
**FULLY  
ACCREDITED  
PROGRAM**



**QUALITY  
INTERNATIONAL  
STAFF**



**DIVERSE  
COMMUNITY**



**STUDENT : TEACHER  
=  
ENGAGED LEARNING**



**CAMPUS  
FACILITIES  
& ACTIVITIES**



**PREPARED  
GRADUATES**

Triple  
accredited



## Why is FAIS unique?

The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.



The International Baccalaureate learner profile.



# Our 4 Guiding Principles

## I. Develop Global Citizens

We develop internationally-minded and actively engaged citizens who help create a more inclusive and diverse world

## II. Foster Multi-Language Ability

We harness the power of languages to build greater intellect, openness and problem-solving ability

## III. Shape Active Learners

We challenge students to inquire across multiple disciplines

## IV. Deliver Academic Excellence

We build a foundation for academic achievement through a triple-accredited curriculum







Why I  
chose FAIS







# Global



Global citizens, global families, global teachers



# Language Immersion



Our teachers are native speakers



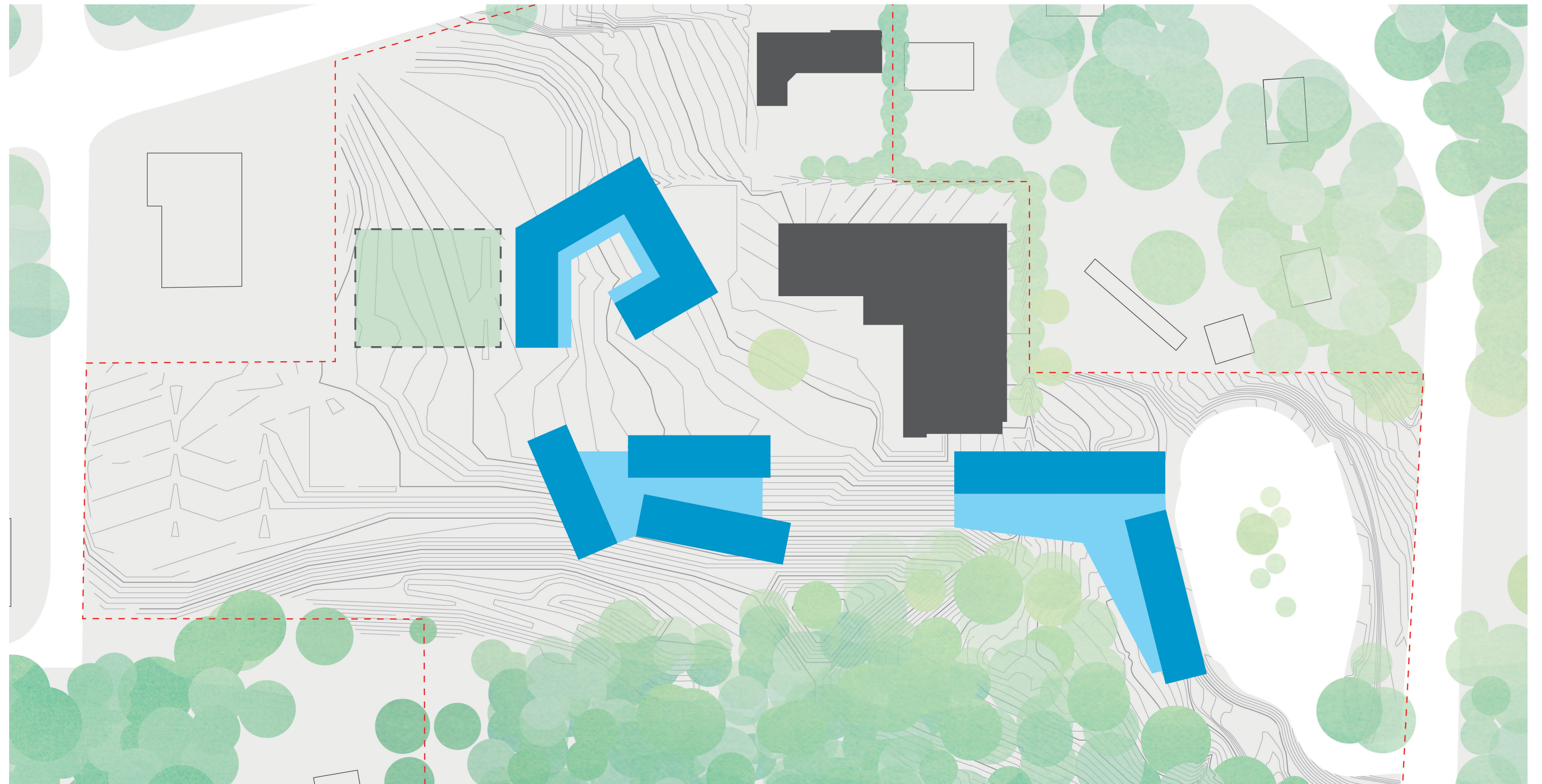
# New Center for the Arts





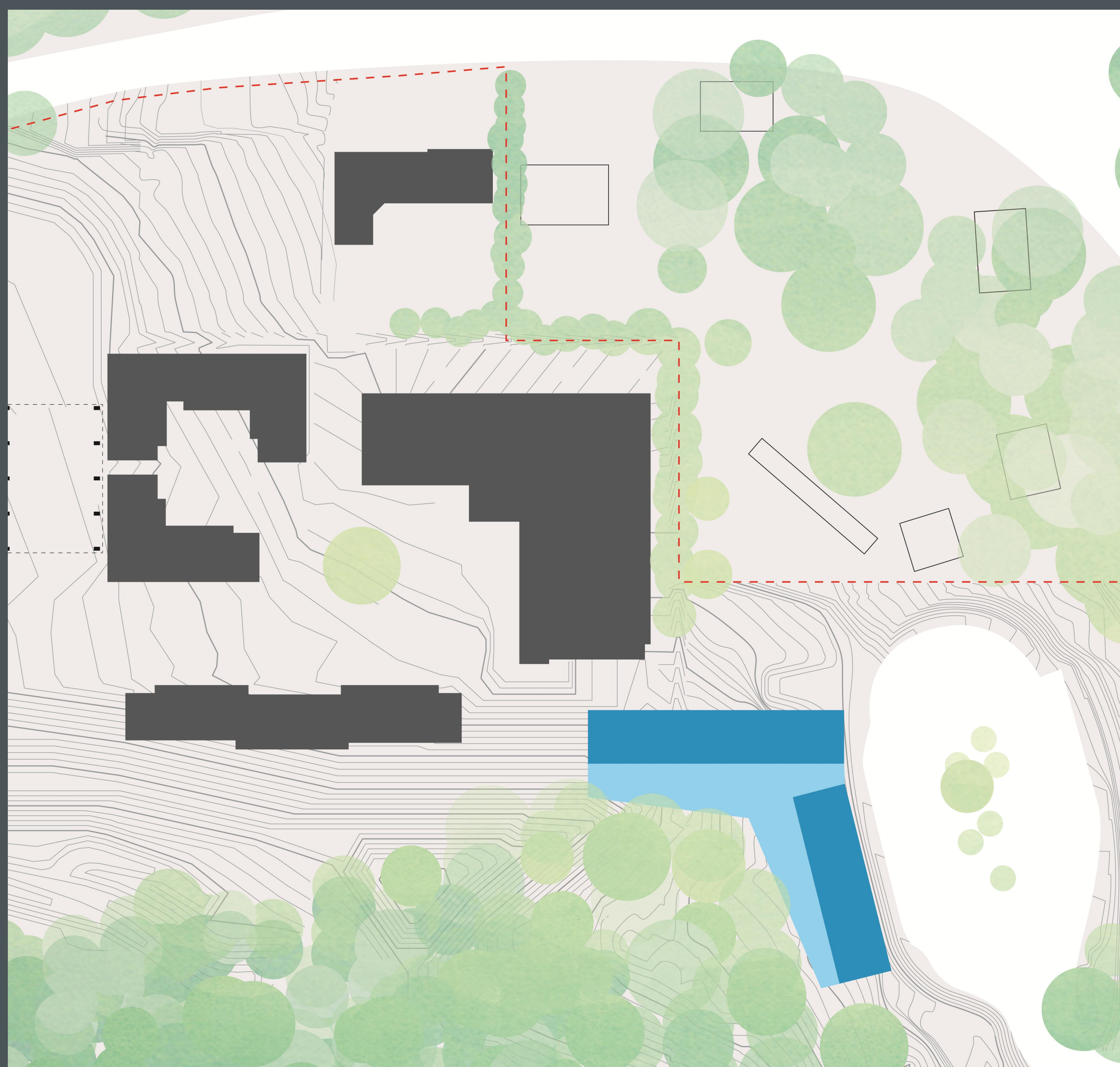


# Vision for a permanent campus





Start with  
middle  
school





# Connecting to each other



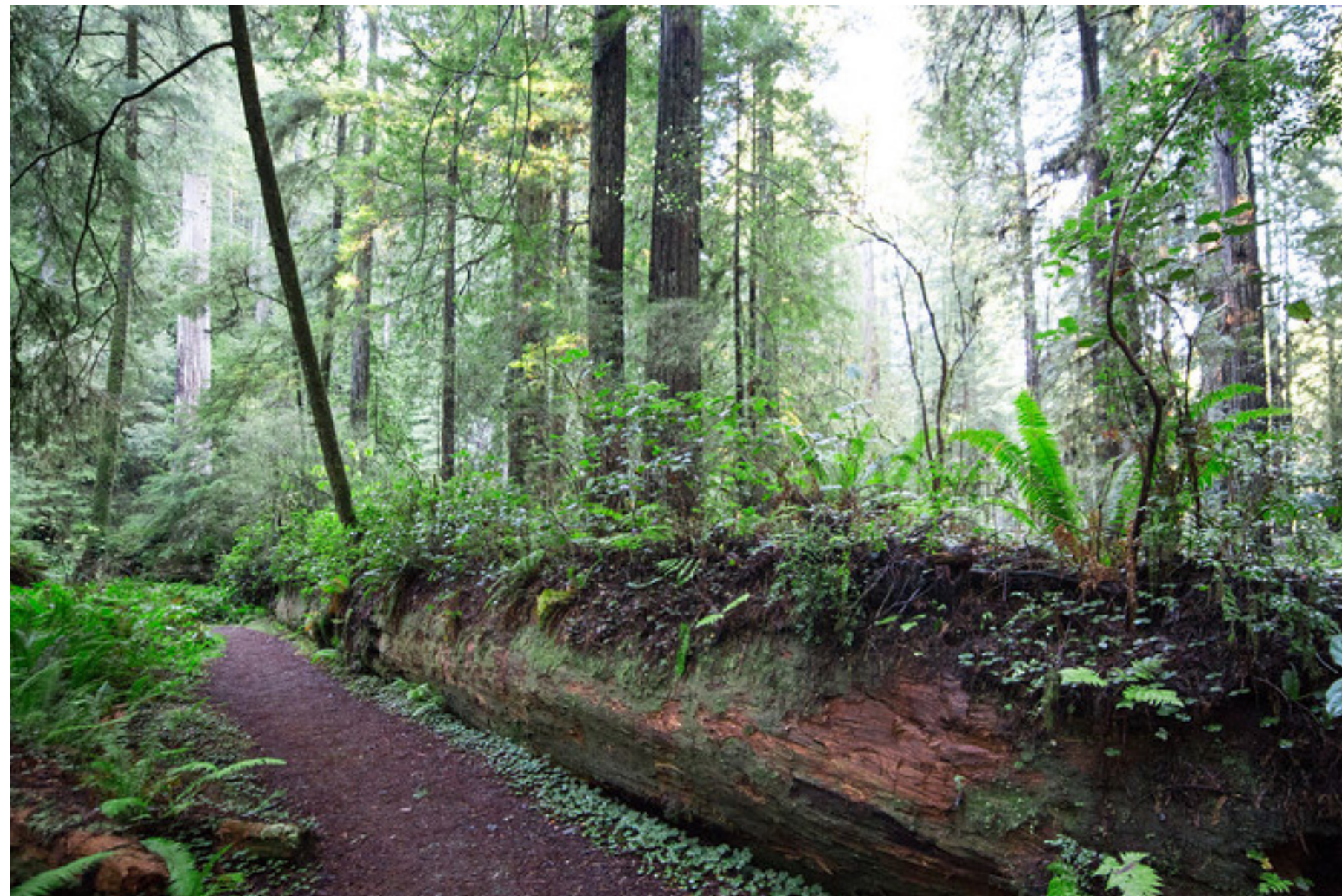


# Connecting with nature



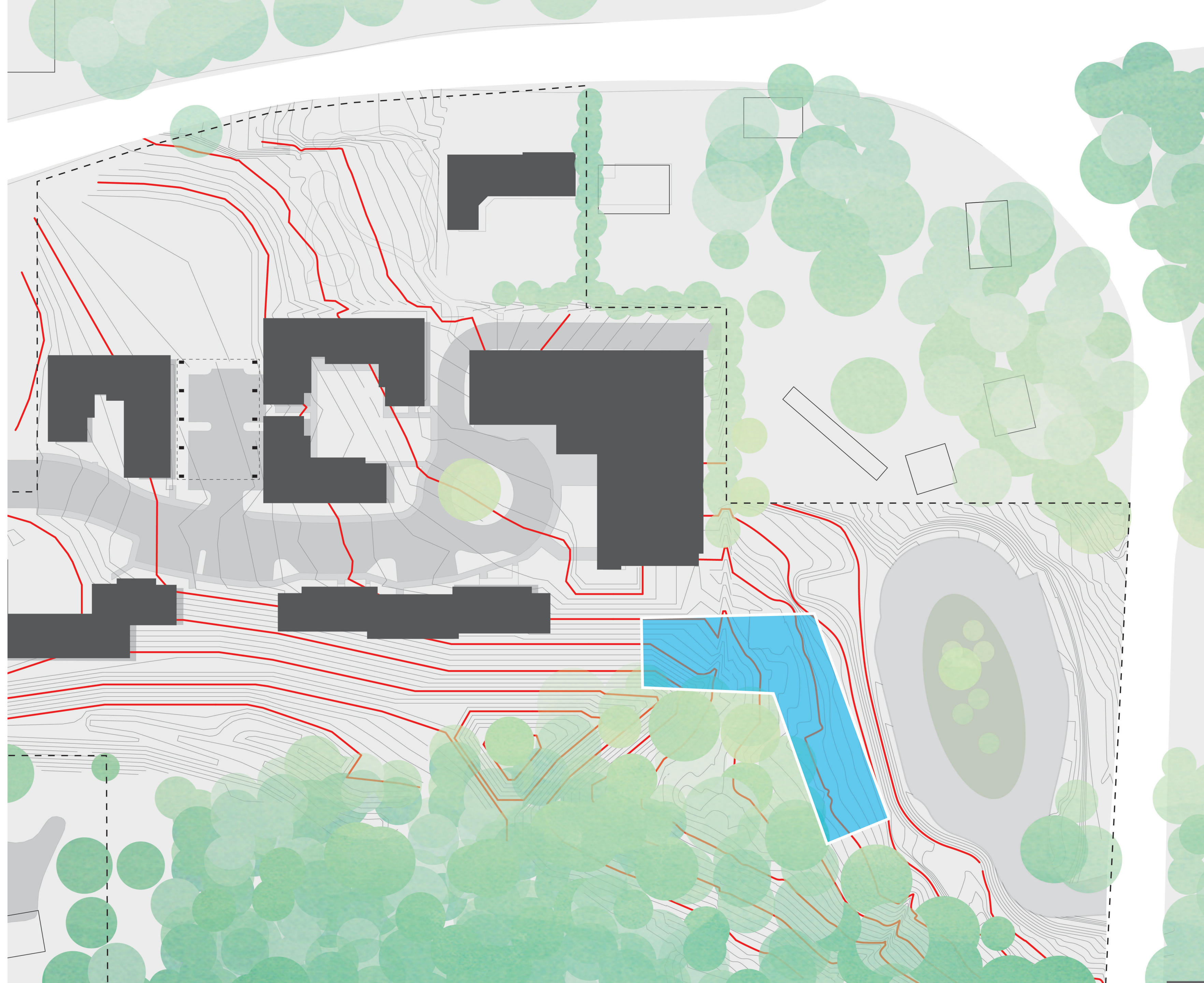


# Creating habitat



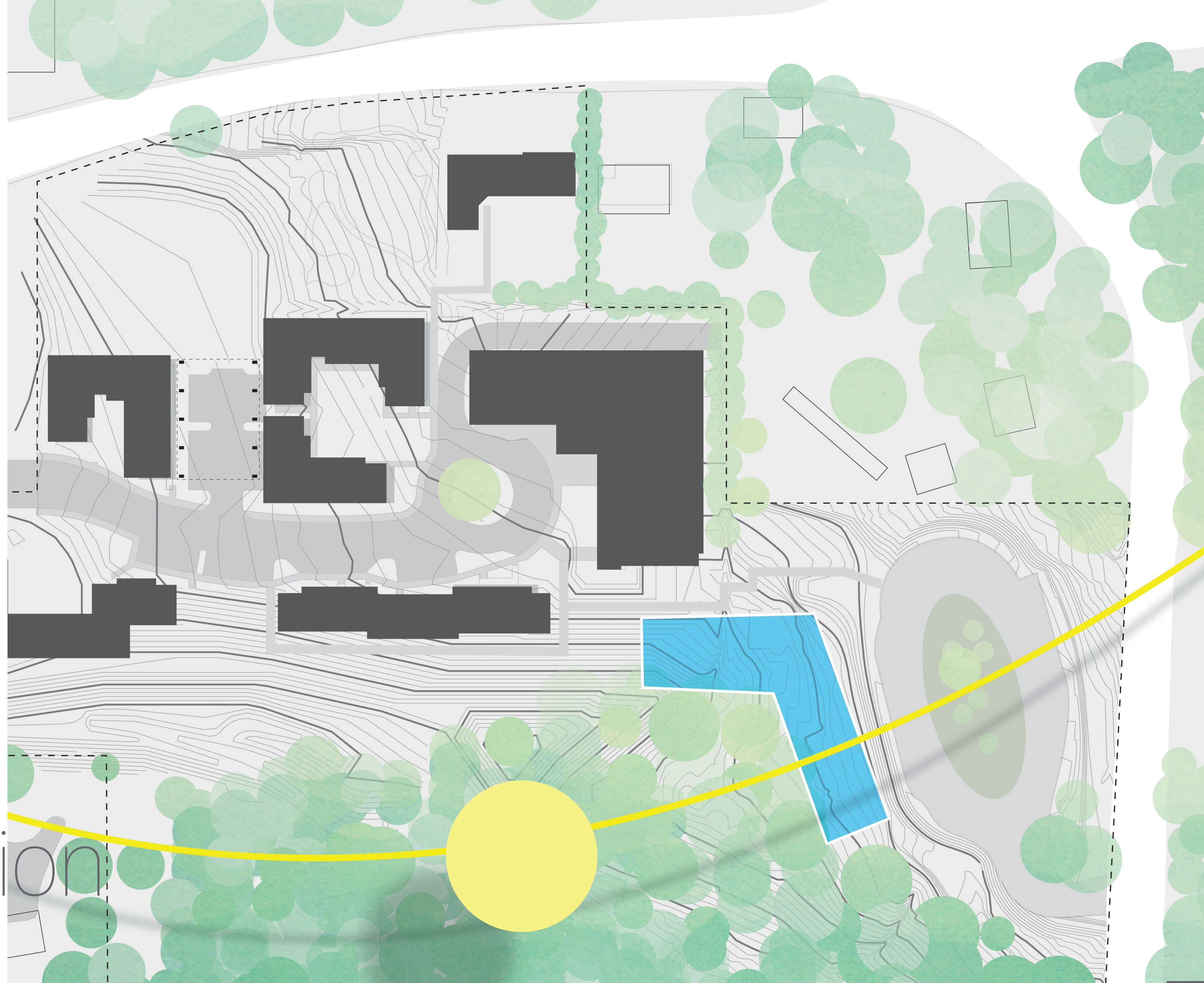


# Site: Topography



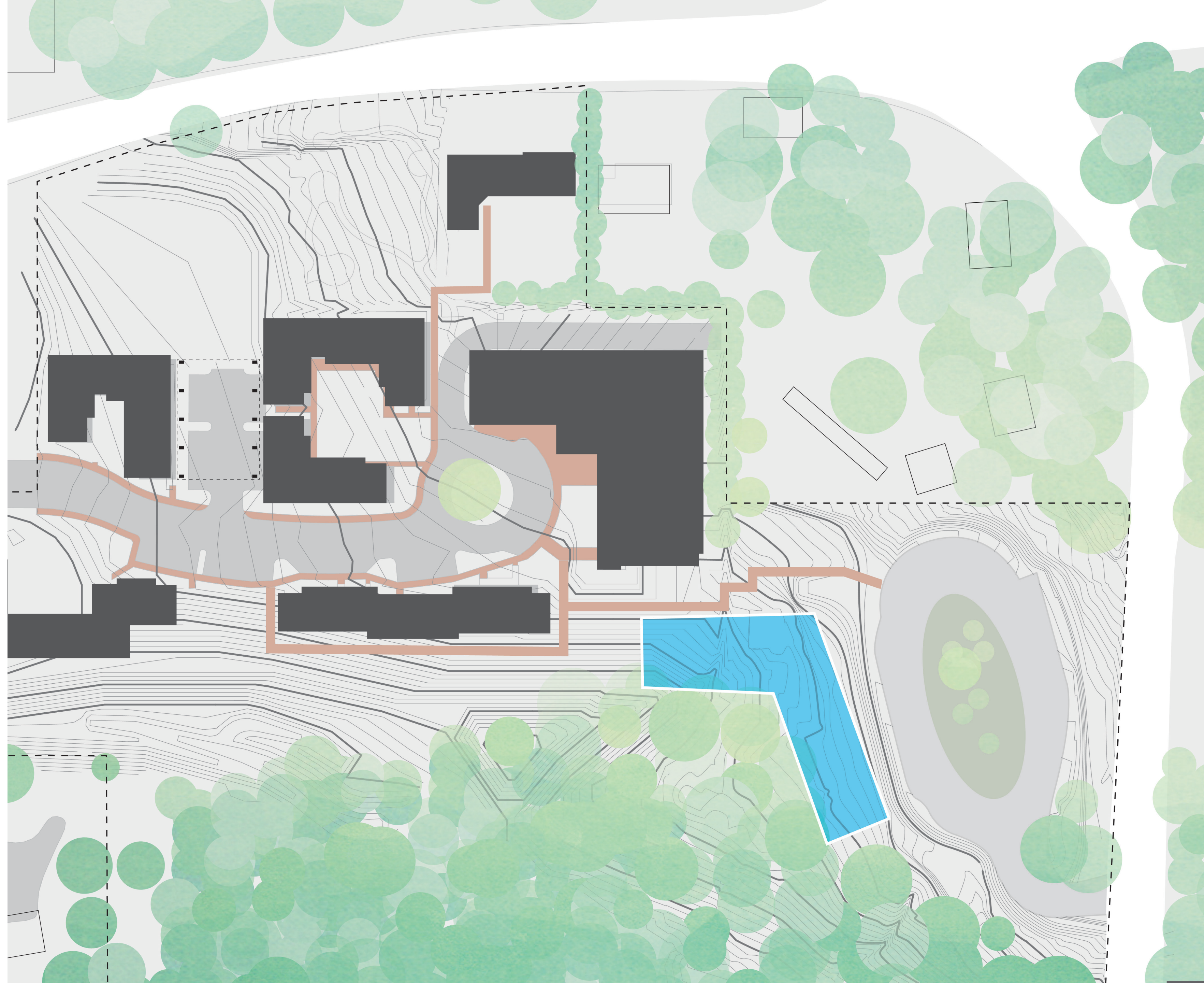


Site:  
Solar Orientation



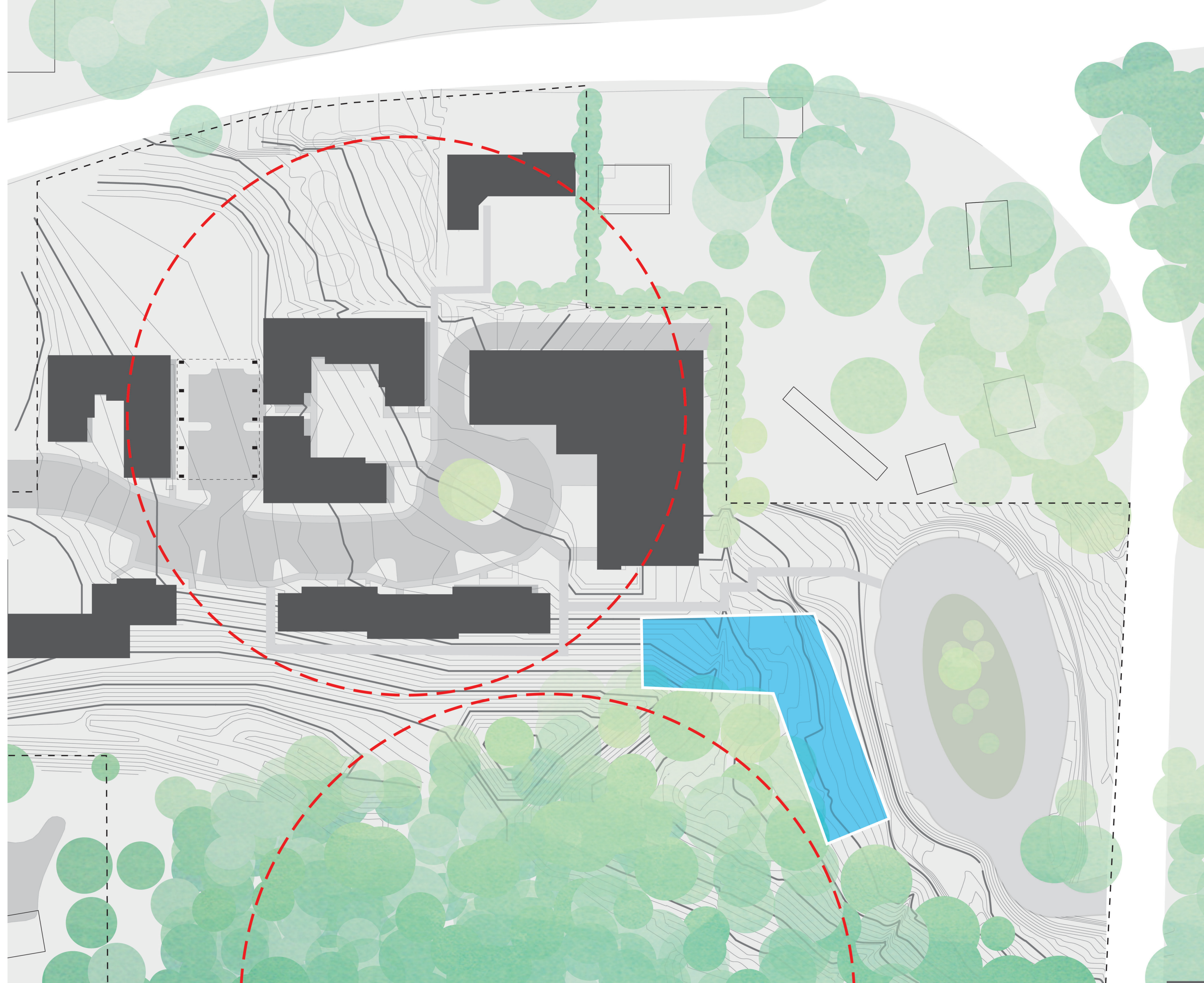


Site:  
Circulation





# Site: Resources

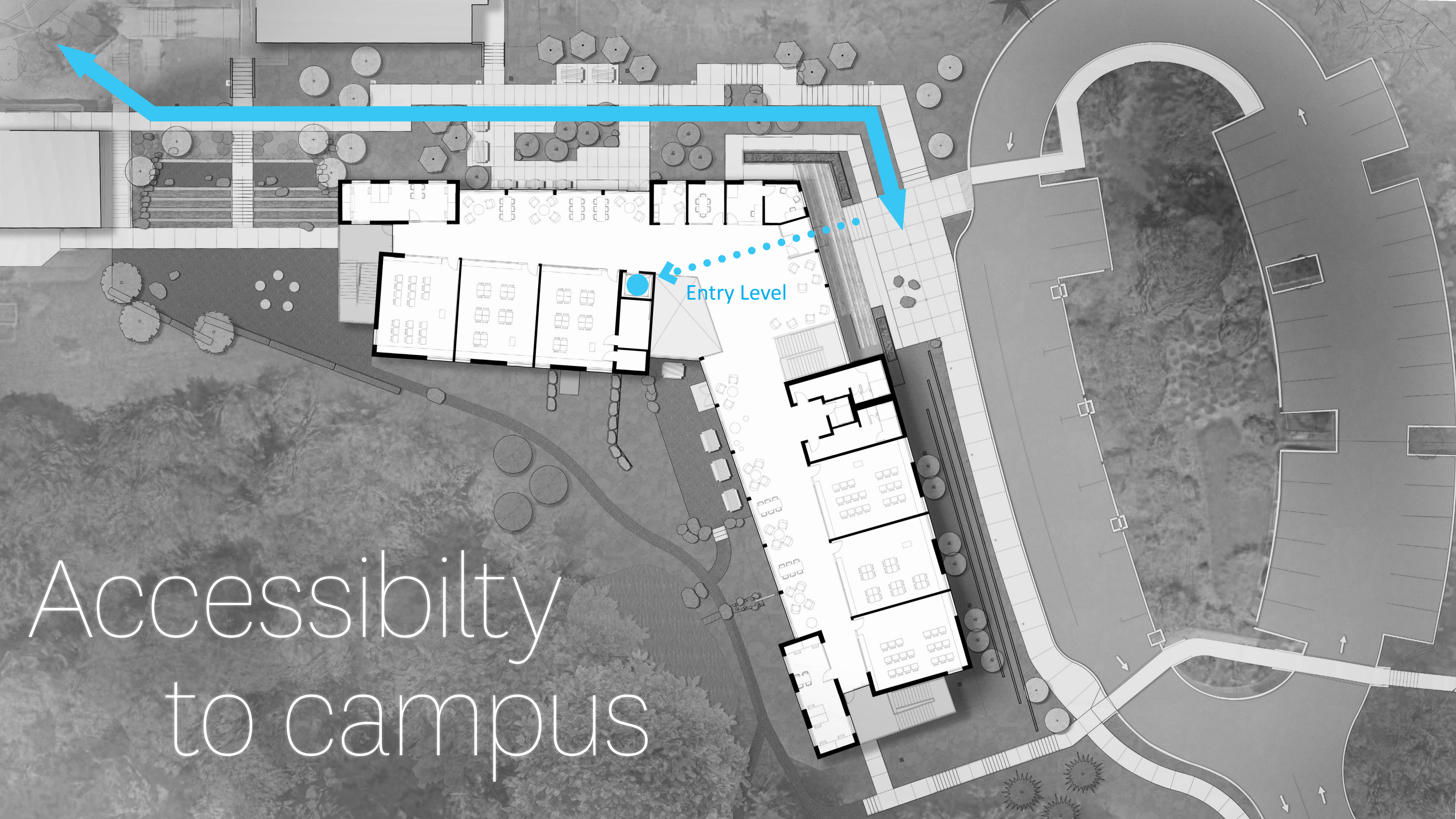






Access  
to campus

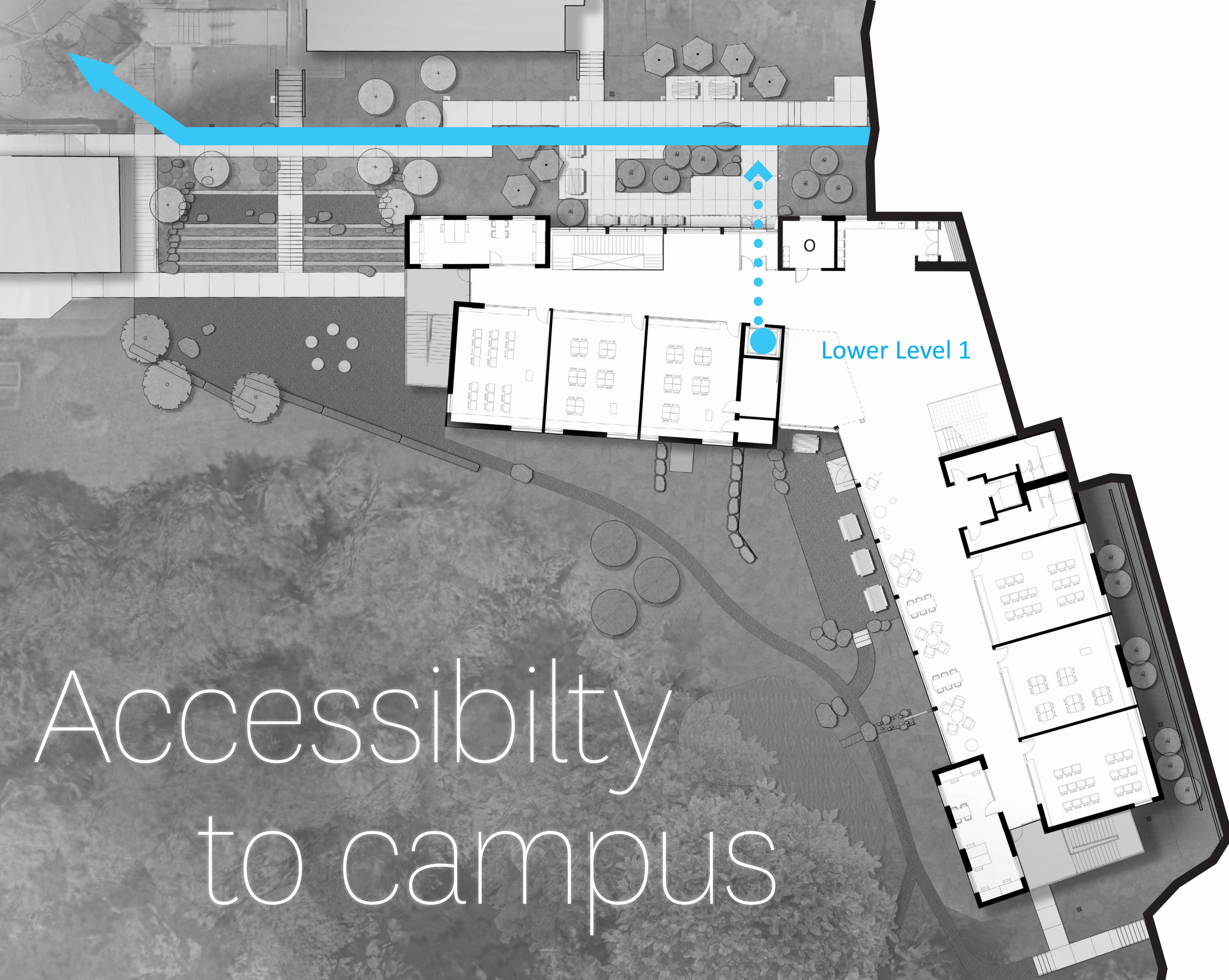




Entry Level

Accessibility  
to campus





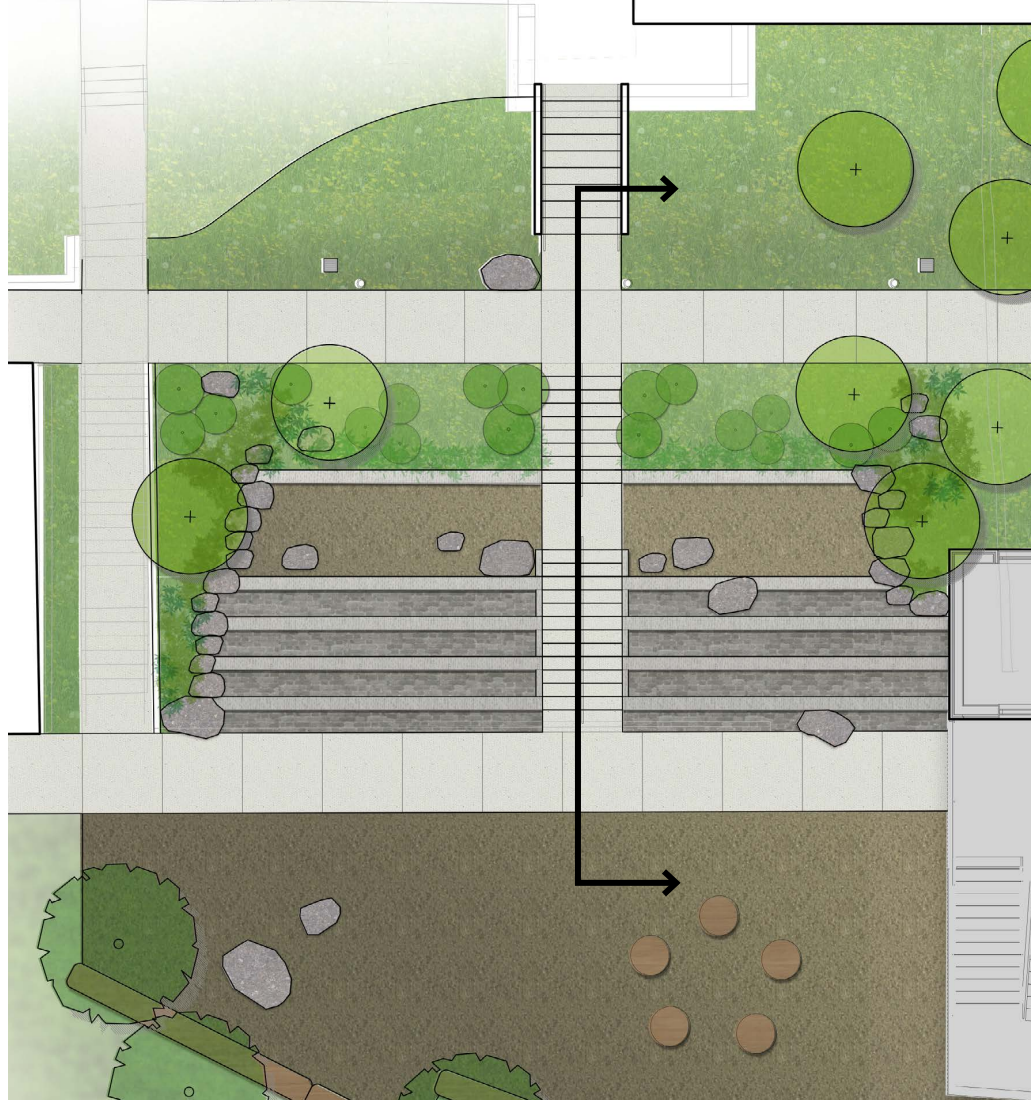
Lower Level 1

Accessibility  
to campus









STAIR TO ADMINISTRATION BUILDING      6' WALK      10' UPPER SLOPE      5' LANDING      13' AMPHITHEATER      5' WALK      STAGE/PLAY AREA



# New Gilkey School











The hub









Connect  
and collaborate





# Cabins in the woods

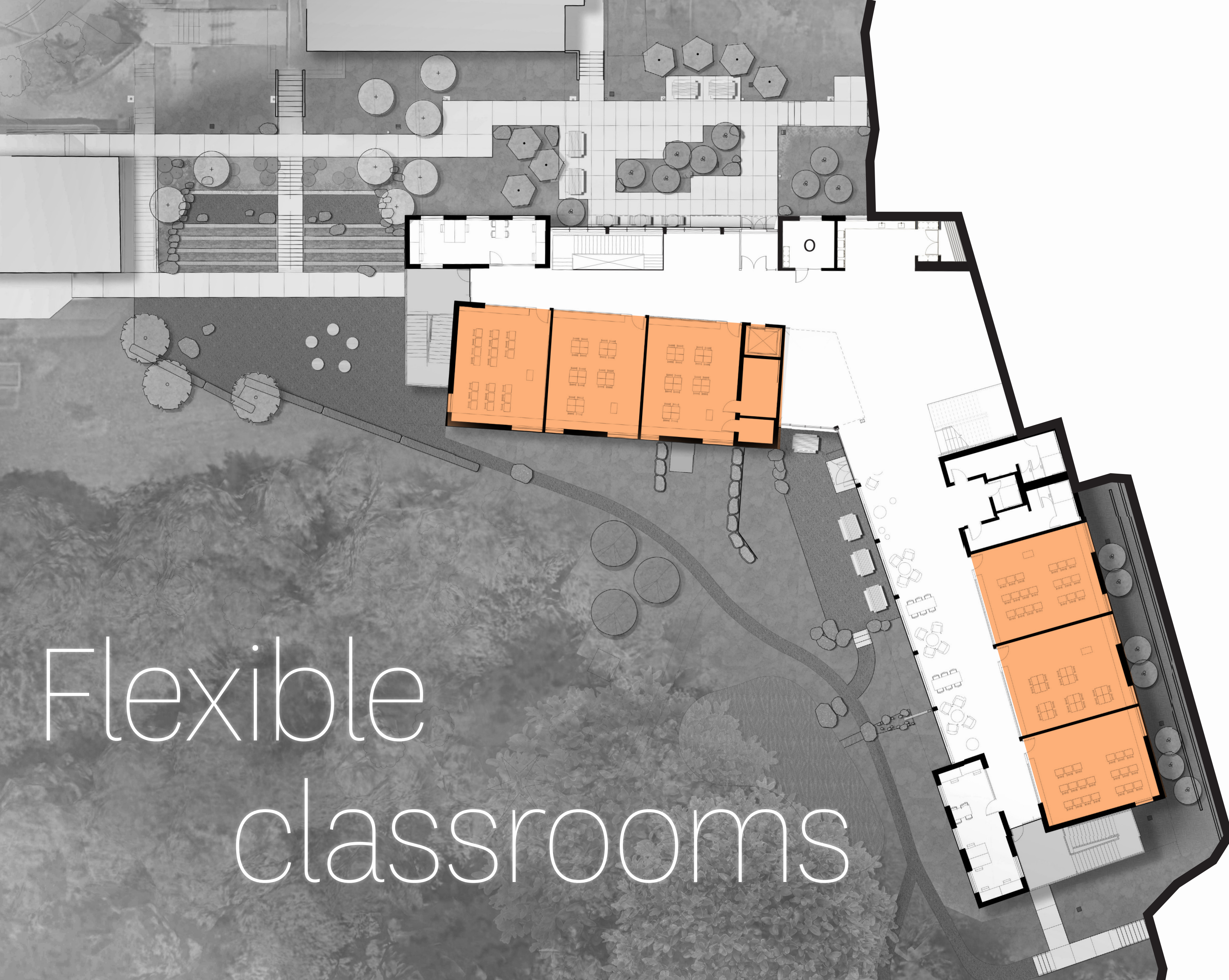












Flexible  
classrooms





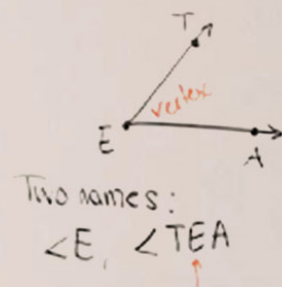
Light on  
both sides



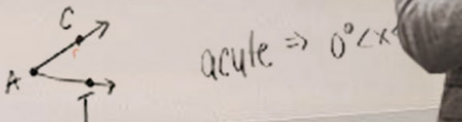
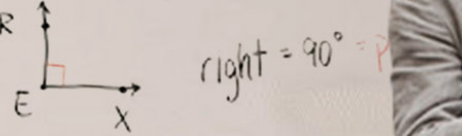
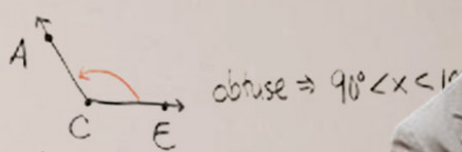
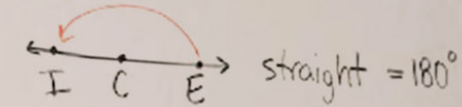




Quiz Today  
Angles



Types of angles





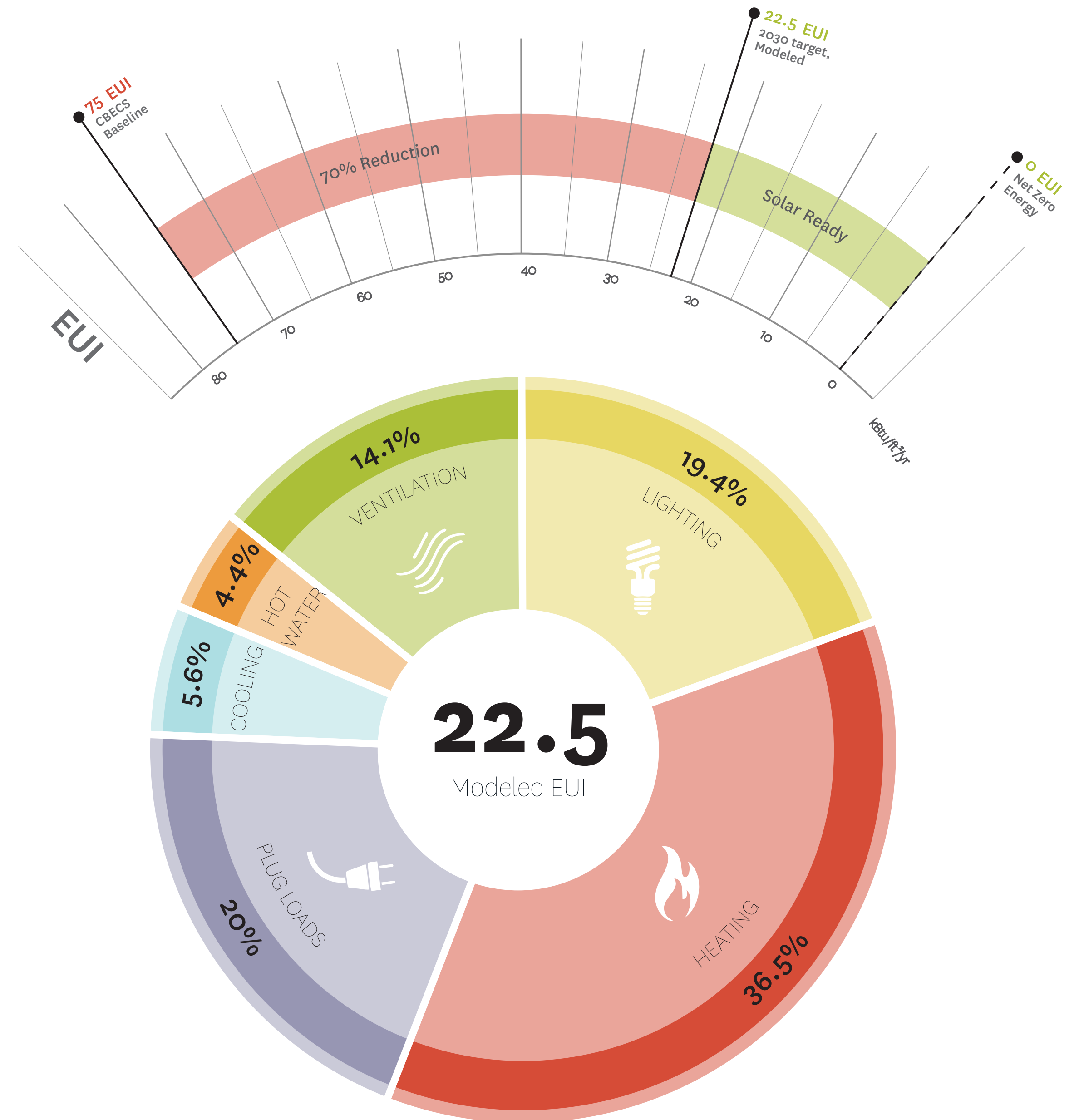




Sustainability

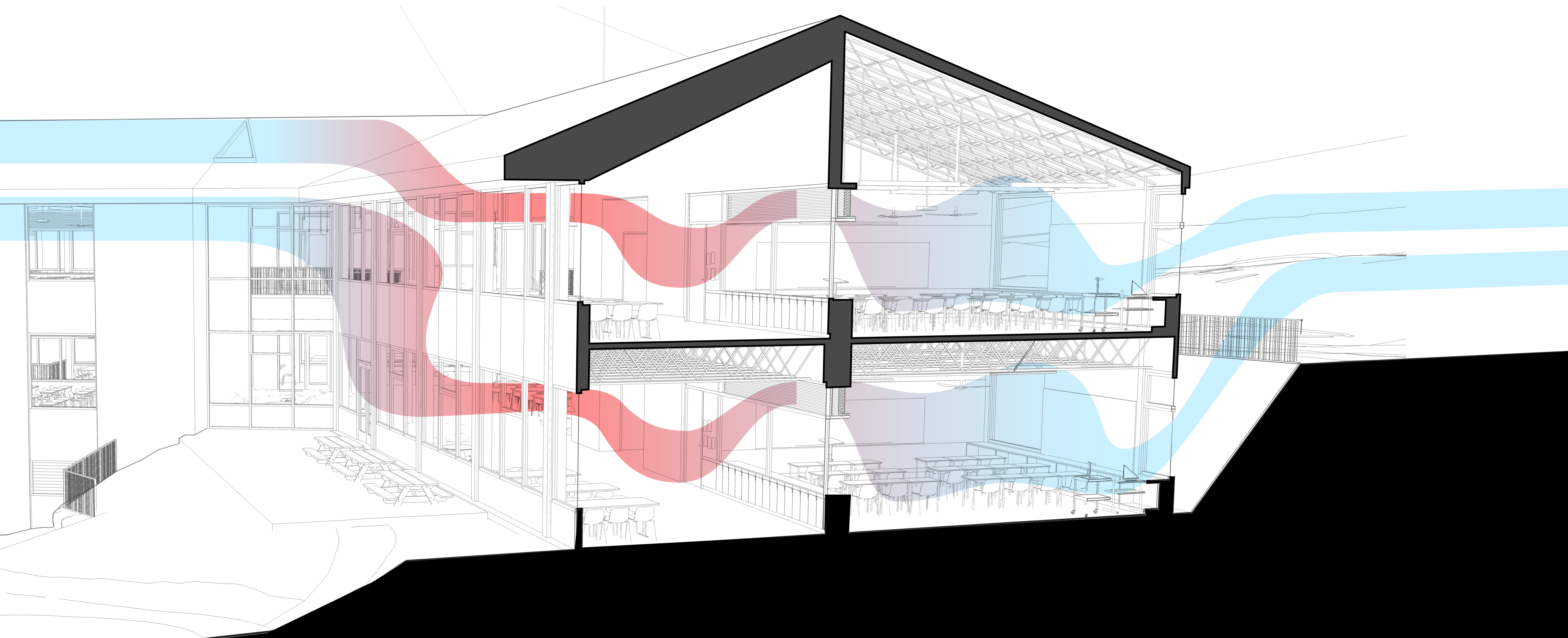


# Energy Modeling





# Passive cooling cross ventilation







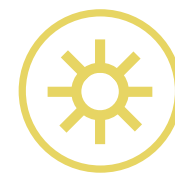
**HEALTHY BUILDING MATERIALS**

Natural, long life-cycle building materials create healthy learning spaces that don't emit toxic chemicals



**WATER EFFICIENT LANDSCAPING**

Native plantings and low-intensive landscaping reduce water demand for irrigation



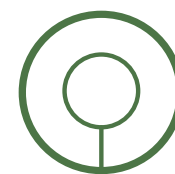
**DAYLIGHT & VIEWS**

All spaces have access to natural light and views out to nature



**RENEWABLE ENERGY**

Roof designed for future energy-producing photovoltaic panels



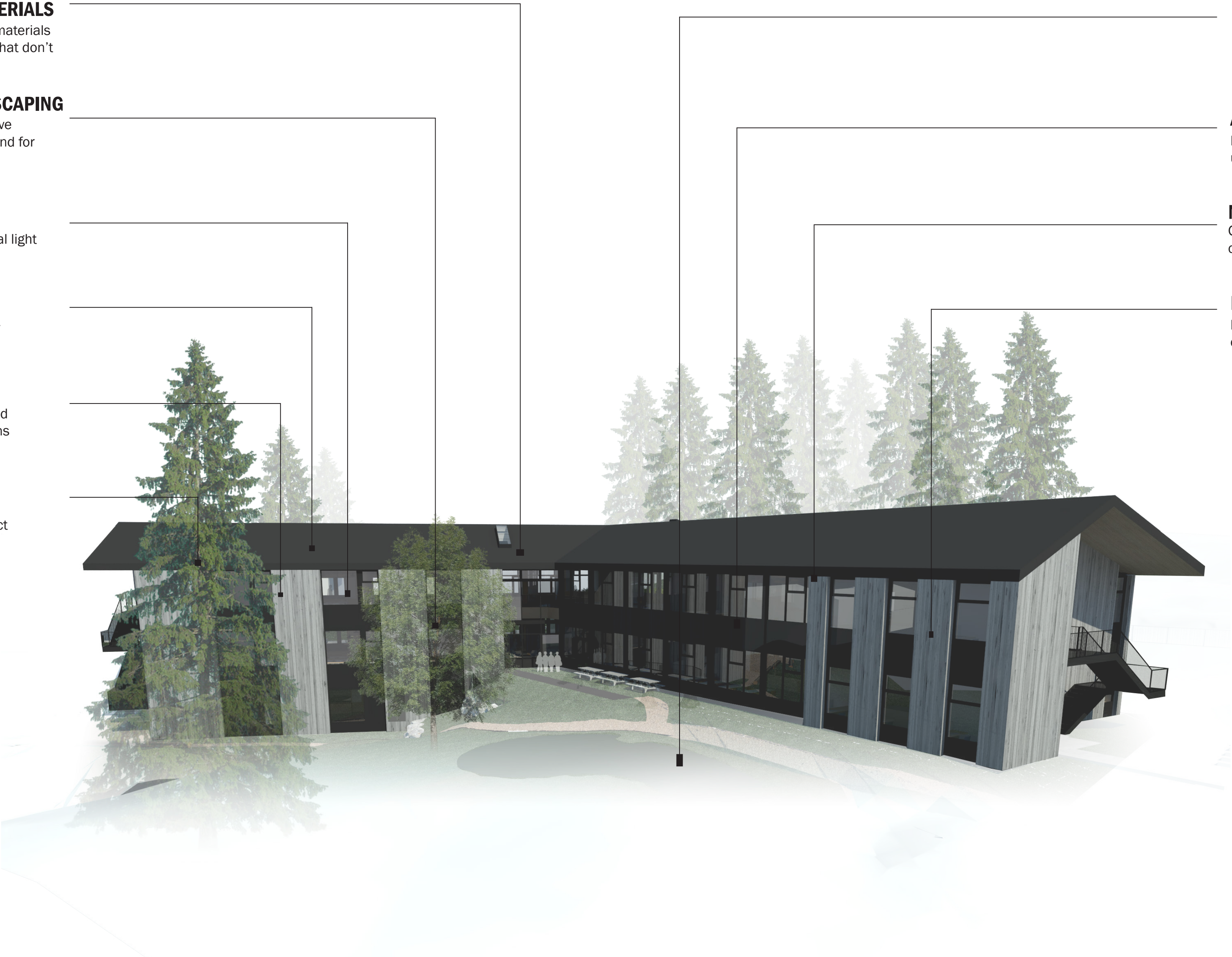
**CARBON FOOTPRINT**

Wood cladding stores carbon and avoids greenhouse gas emissions



**NATURAL PLAYScape**

Low-intensive landscaping and natural materials have low impact on environment



**STORMWATER MANAGEMENT**

On-site stormwater collection nourishes native habitat and eliminates water runoff



**AIR QUALITY**

Low VOC paints/adhesives/carpet used for improved indoor air quality



**NATURAL VENTILATION**

Operable windows improve occupant comfort and reduce mechanical cooling



**ENERGY REDUCTION**

High performance envelope construction reduces energy usage



**RECYCLING STATIONS**

Storage and collection stations for recyclables provided throughout the school



**ALTERNATIVE TRANSPORTATION**

On-site bike parking and bicycling/walking paths to promote alternative transportation





Where are we now?



# Breaking ground



“Its amazing how much a building  
can energize a community”



# Excavation





# Construction!





opening January 2019





Thank you!  
Je vous remercie!

