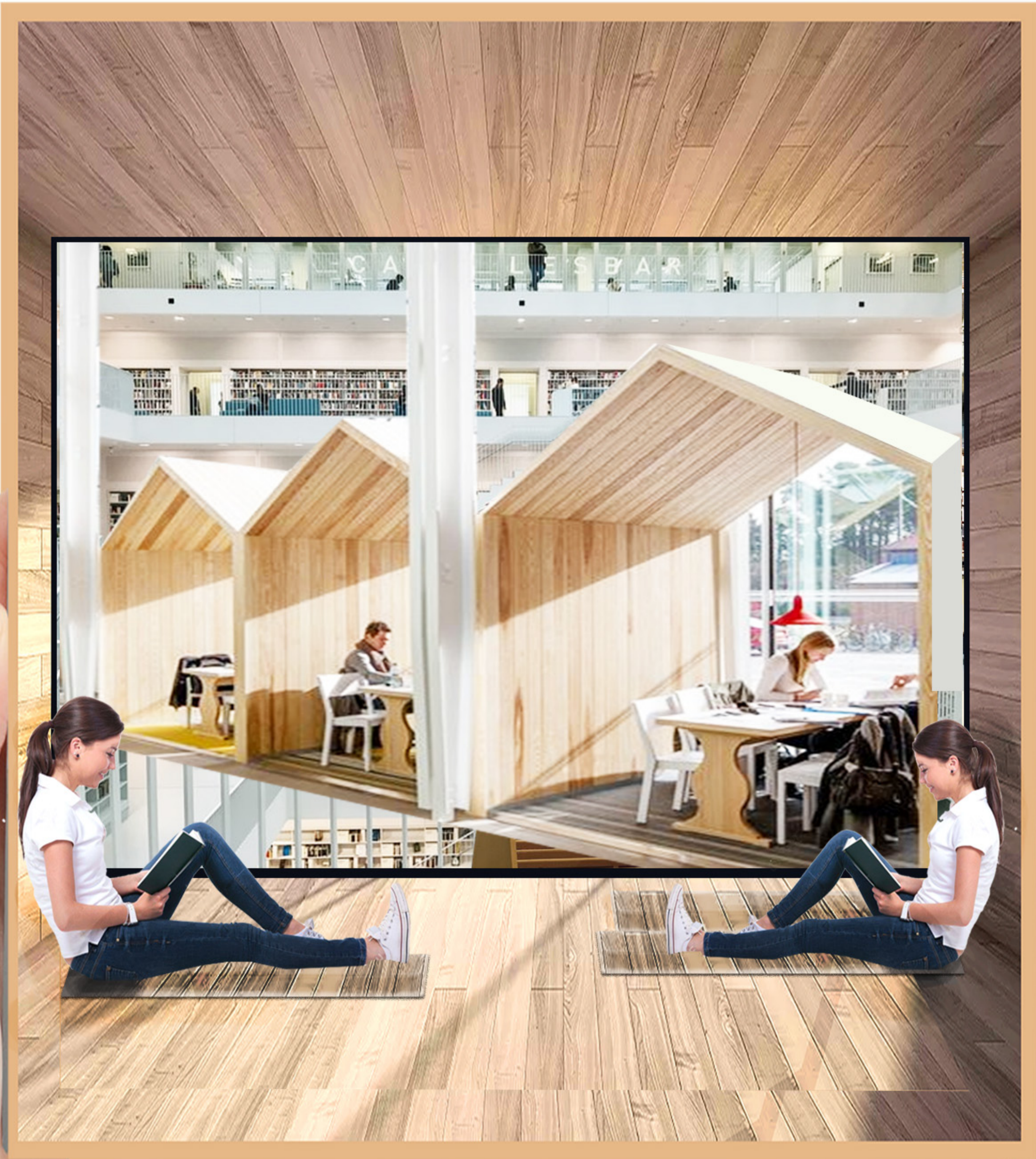




**Call for Entries:**

# **2030 ACADEMIC LIBRARY**

**Moving The Concept from University Library  
to University Centre**



## The Competition Goal

The academic library is traditionally a place for students to do research, to study, and, ultimately, to learn. However, the digital surge had a big impact on the library's purpose and use, which demands a new approach for future design.

We need a shift from traditional libraries, creating a program based on components (i.e., books, tables, chairs, computers, reader seats, lounge seats, etc..) to create a library designed around spaces to foster activities and collaboration, and to evoke positive feelings. As future library designers we must strive to provide library spaces that foster creativity, collaboration, connection, and fun education, in addition to accommodating different studying styles from the most serious activities to the fun loud ones.

**The young generation designers (you) will be speaking for their generations and expressing innovative ideas of the future academic library.**



## The Design problems

On one hand, recent research shows that most library spaces are still built to encourage exploiting existing ideas over exploring new ideas. Quiet Study and the Computer Lab rank the highest in spaces where students are likely to exploit existing ideas, while experimenting spaces that foster innovation are still very limited. In 2004, Steven Tepper noted that no one has "ever tried to measure the creative environment in American colleges" and that "creativity remains an undervalued policy goal for colleges and universities"!

On the other hand, statistics increasingly show how unlikely university students visit their library or spend anytime there. Also, the modern lifestyle fosters people's isolation instead of connection and collaboration.

**Starting from these issues, designers need to recycle the traditional library design and the whole old concept around it.**

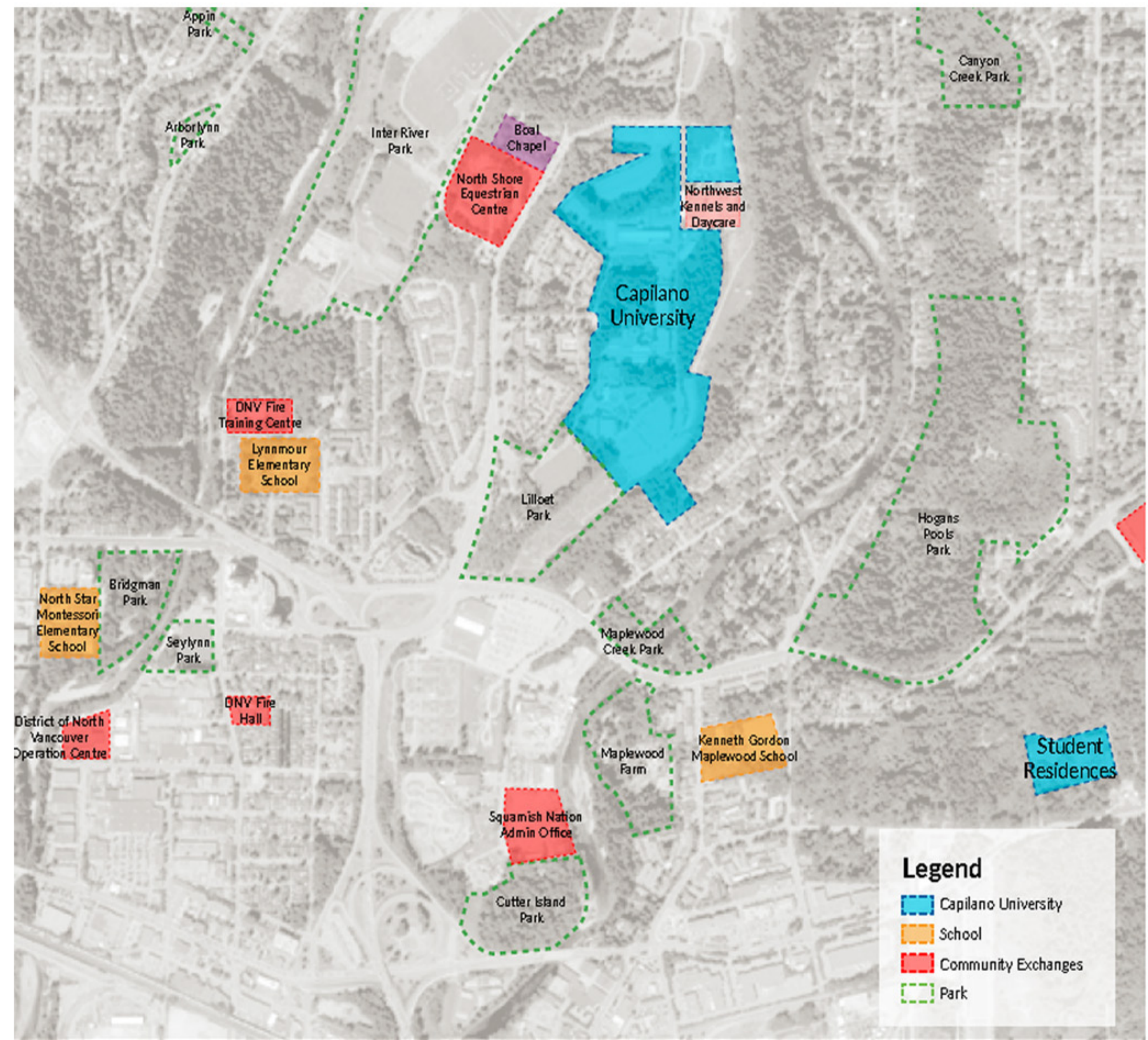
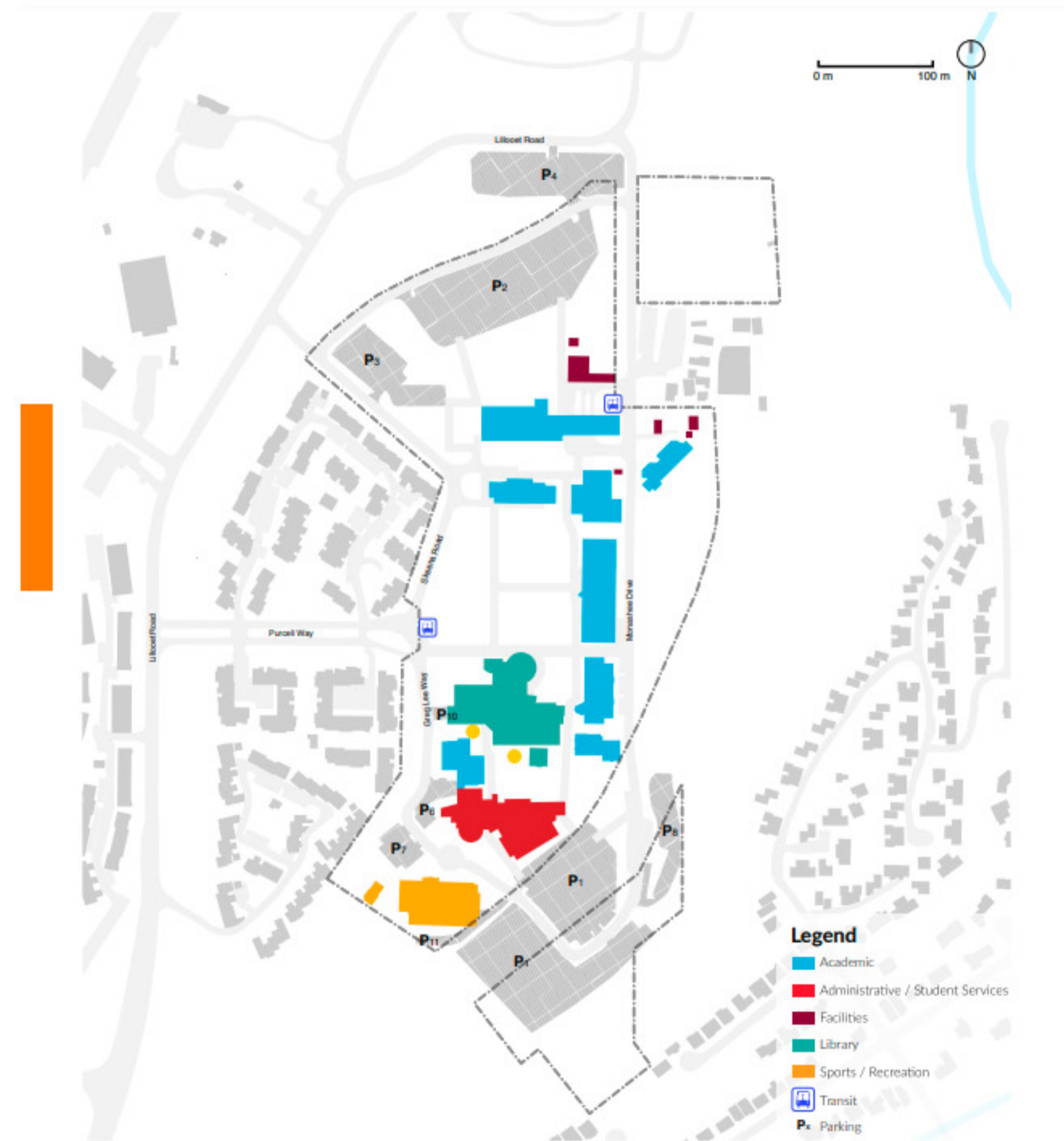
# Capilano University 2030 Proposed Extension

The future extension involves increasing the number of students from 8000 to 16000 students.

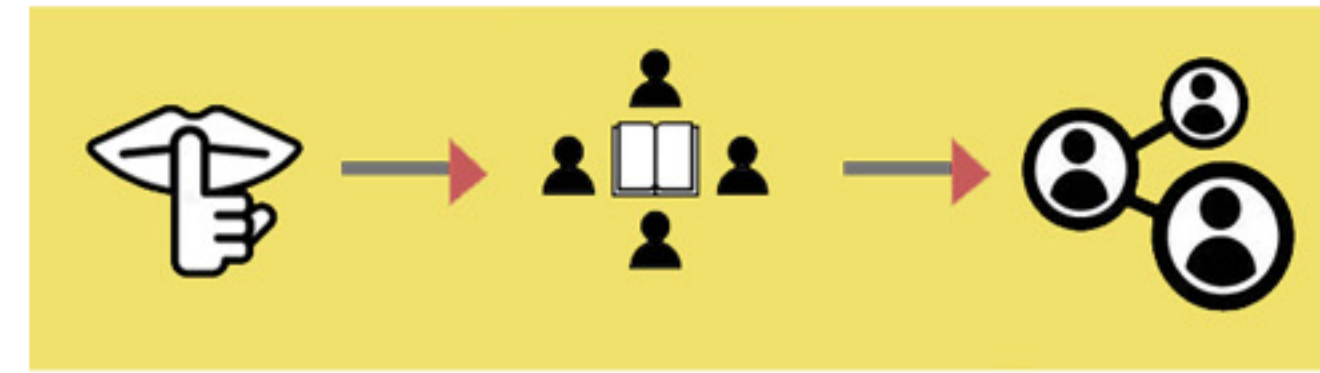
Bringing new ideas of enhancing the learning experience need a new library to facilitate new studying lifestyles.

Therefore a new design is needed of a future library.

## The University Site:



# The Project Vision



It is a futuristic library in a modern university lifestyle along with outdoor learning spaces. The university provides services, resources and spaces to spark the imagination, and to support the students to engage as global citizens.

“We build relationships with our community of learners in an inclusive, diverse and welcoming environment.”



The goal goes beyond providing books to read, it is to provide the right environment to encourage the students to study, enjoy, collaborate, and be creative.

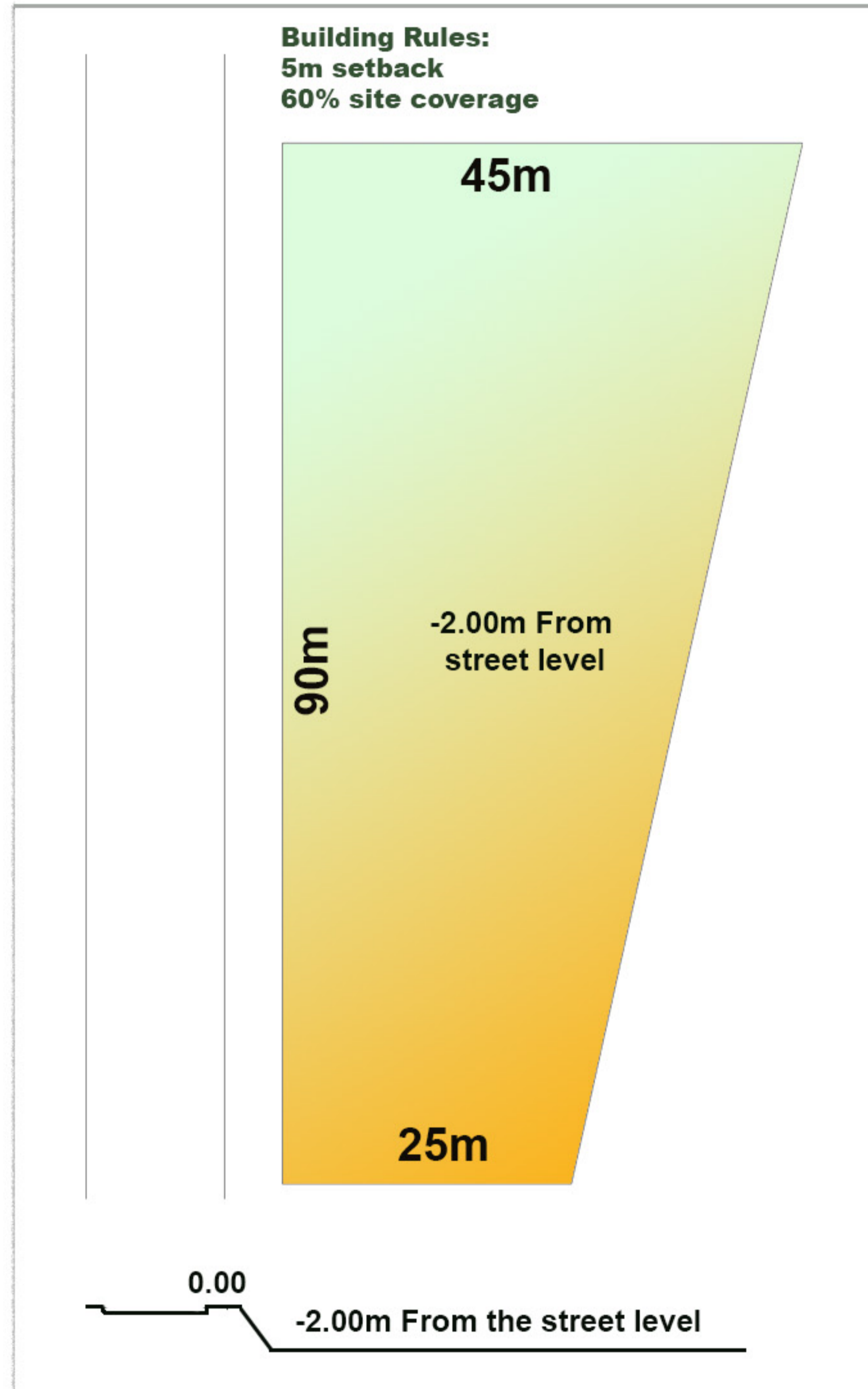
The new library is expected to provide a variety of spaces ranging from the formal quiet space to the social engaging space. The students are expected to enjoy the learning journey and get inspired.



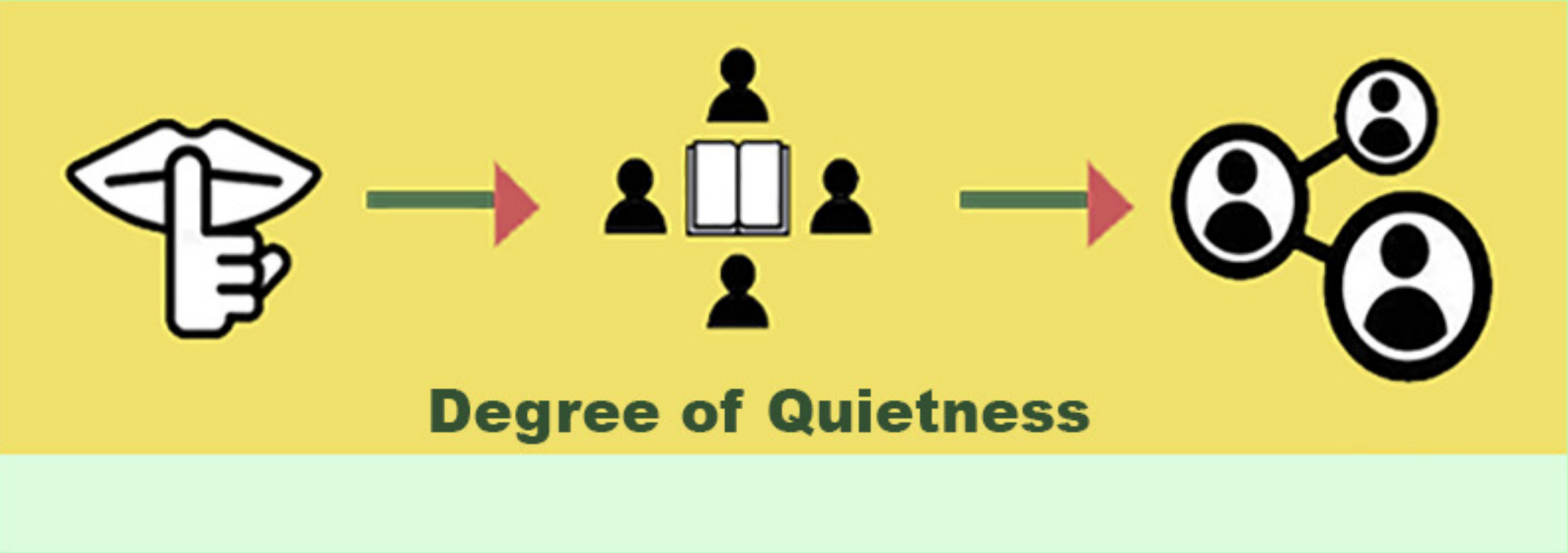
The futuristic academic libraries to be designed offer a variety of spaces for students, including quiet spaces for reflection (caves), noisy spaces for collaboration and networking (commons), spaces to listen and observe (lecture rooms and showrooms)), spaces for experimentation and creative thinking (makerspaces), flexible spaces (adapting), and an atrium. Certain spaces can be casual and homy if this is an approach to make the library more comfortable and appealing. The spaces to be planned start from the noisiest activities to the quietest ones.

The physical environment performs multiple functions: as a package (establishing expectations), a facilitator (aiding performance), a socializer (enhancing interactions), and a differentiator (demarcating spaces). The configuration of the physical environment, which includes layout, furniture and equipment, ambient conditions, natural lighting, and natural features, influences individual thinking and behavior are made to promote a positive experience.

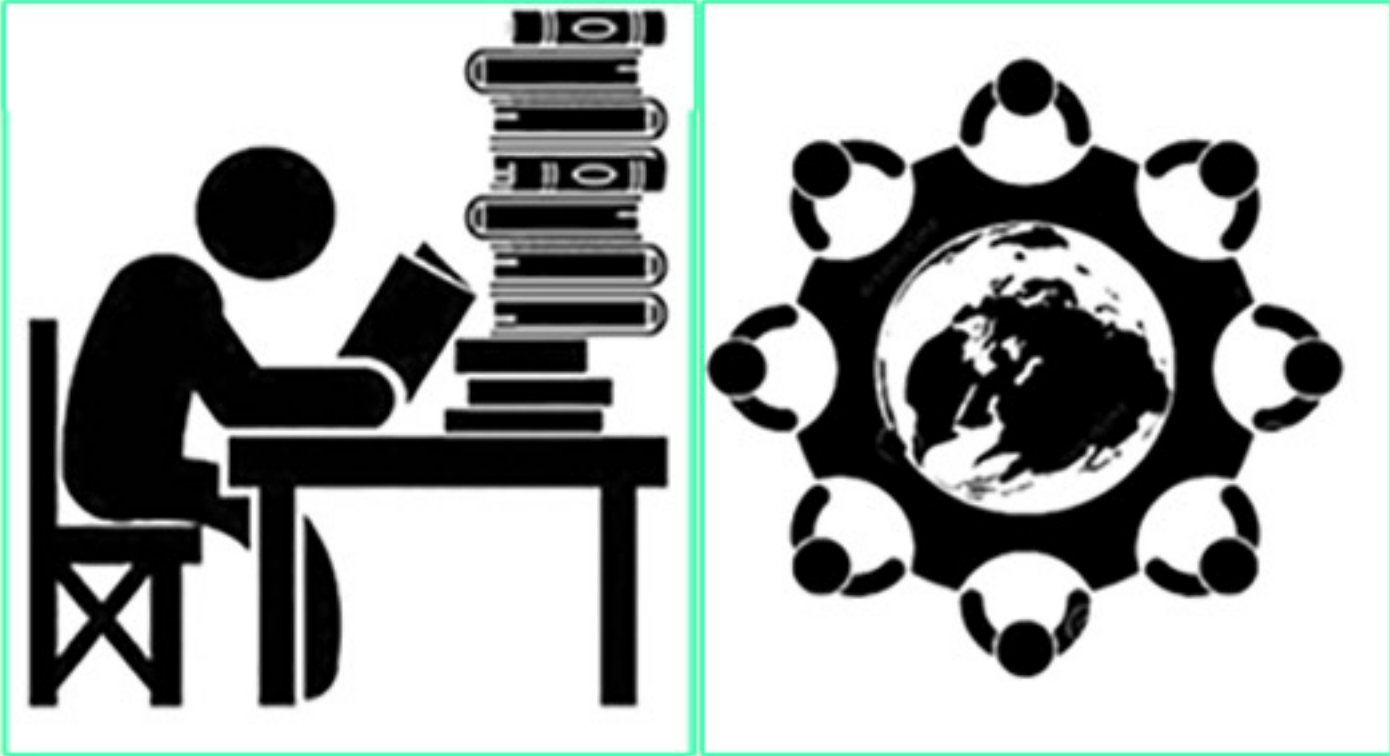
# The Library Site



# Library Space Needs (1700sqm)



## Reading & Studying



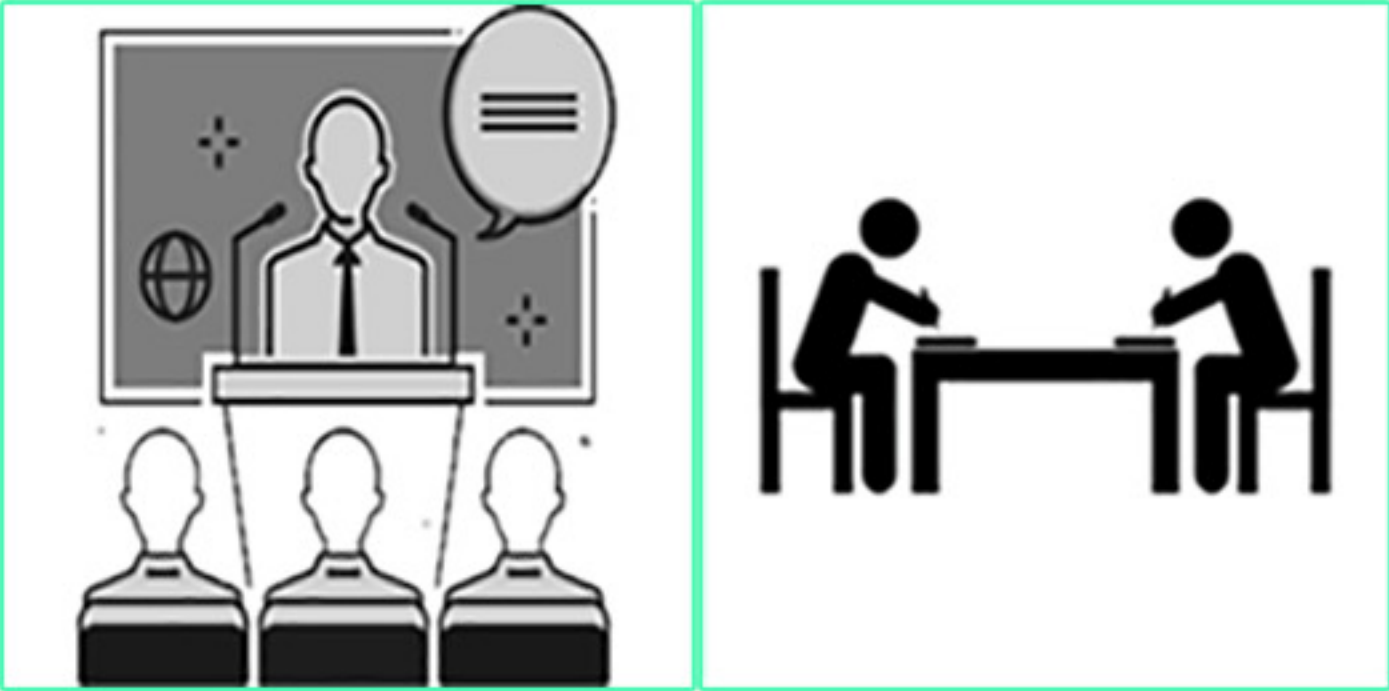
Stack with individual study areas  
600 sqm

Small to large group study  
120 sqm

Lawn reading spaces



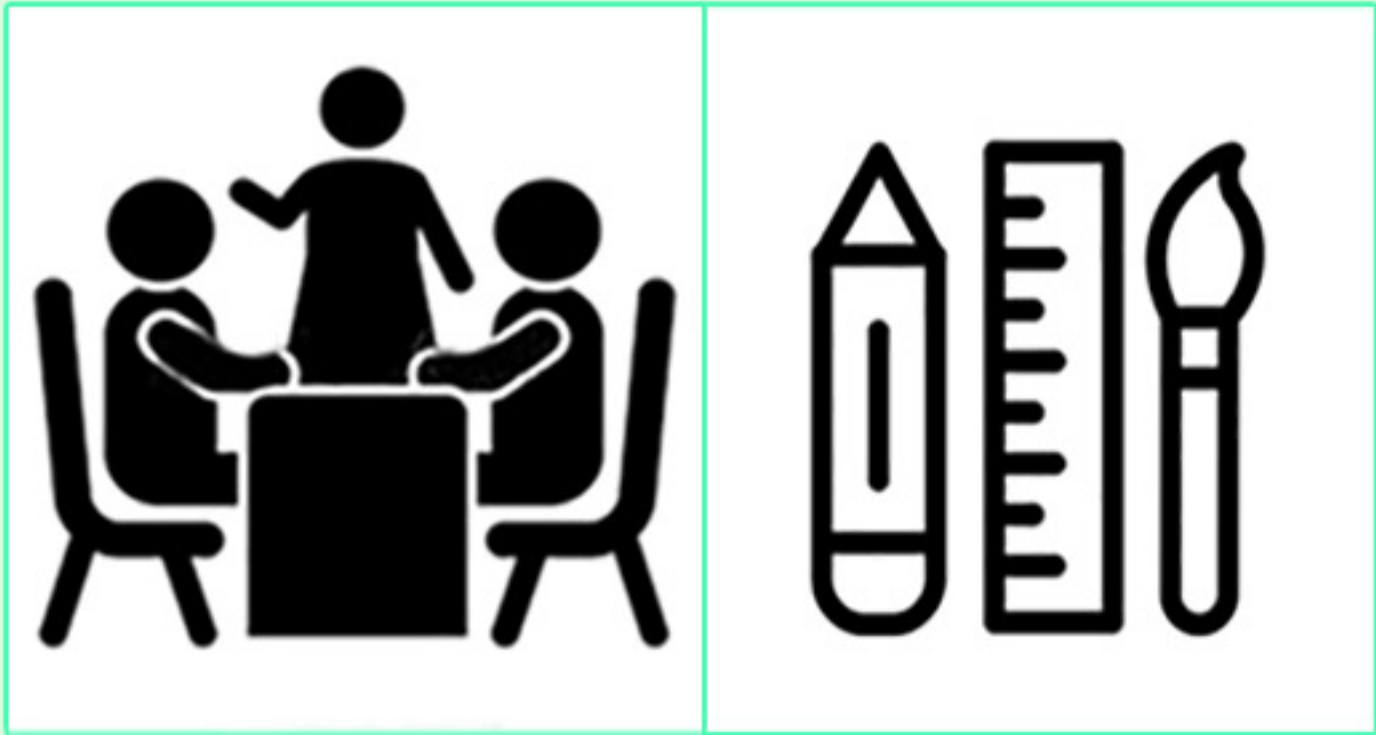
## Socializing & Observing



Media & cinema hall  
150 sqm

Atrium, washroom & offices  
300 sqm

## Creative Thinking



Flexible Hall  
300 sqm

Makerspace (creative space)  
150 sqm

# University Future Goals

## Themes of the Future Campus Development Statement, the Big Moves and Principles

<p>The forested character of the campus is highly valued and a character defining element of campus.</p> <p>The campus should be embraced as part of the surrounding community, contributing to the life and ecology of the larger context.</p> <p>The campus should be walkable, for people of all abilities, and prioritize arriving by walking, cycling and transit.</p>	<p>There is a desire for more outdoor spaces for learning and socializing.</p>	<p>Indigenous cultural values and heritage should be incorporated into the physical campus. Ideas included spaces for large community gatherings, places for ceremony and community gardens for indigenous plants.</p>
<p>Future development should enhance a sense of activity and vitality on campus, while preserving the campus' unique identity.</p>	<p>The campus should be welcoming and accessible to all.</p>	<p>Sustainability and wellness are key values of Capilano University and its community. Capilano University should lead by example and adopt best practice for future development on campus.</p>
	<p>A desire for all the campus to be considered as a place of learning, with campus life as an important part of the academic experience.</p>	

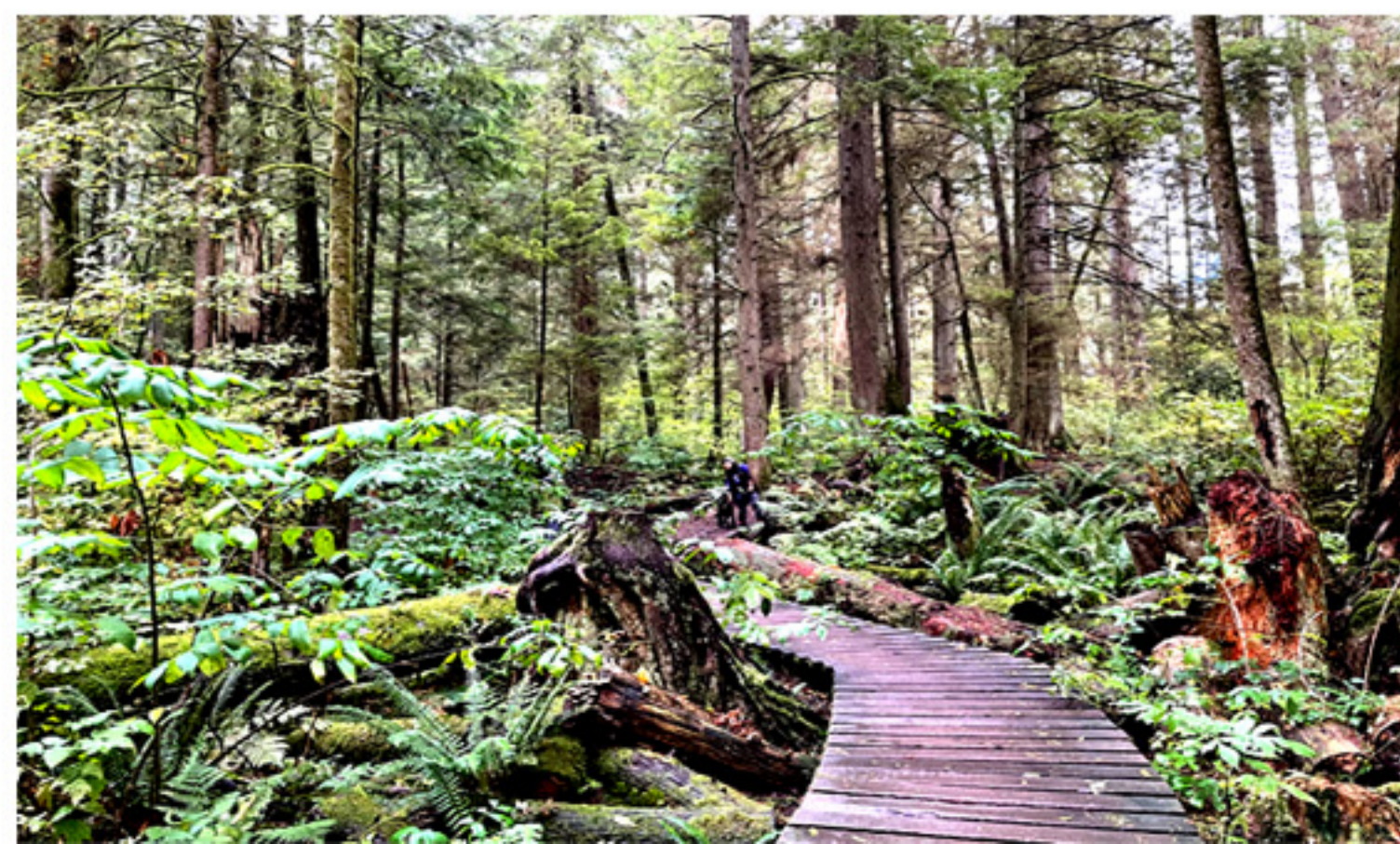
# Library Design Goals

The goal goes beyond providing books to read, it is to provide the right environment.

<p><b>To Be Creative</b></p>	<p><b>To Collaborate</b></p>
<p><b>Adapting Modern Styles of Studying</b></p>	<p><b>To Enjoy</b></p>

# Architectural Context

Views of the Current University Buildings





## Success Criteria

Participants are encouraged to bring innovative ideas of 2030 Academic Library, facilitating the 4 mentioned goals with respect to the university buildings' style.

### Submissions

Submissions to include plans, interior and/or exterior elevations, 3D graphics of interiors and exterior.

All presented on 2 sheets of A2 size with a brief concept description.

Registration date 28th of February 2022

Submission 27th April 2022

Registration fee for graduates: \$30

Registration fee for Students: Free

You can work individually or in groups up to five people

### Prizes:

First Place Winner \$250

First 5 winners: will be featured in the magazine and given certificates

Contact [info@arcace.ca](mailto:info@arcace.ca) if you have any questions