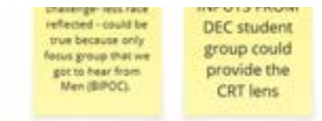
PCC Sylvania CT Building

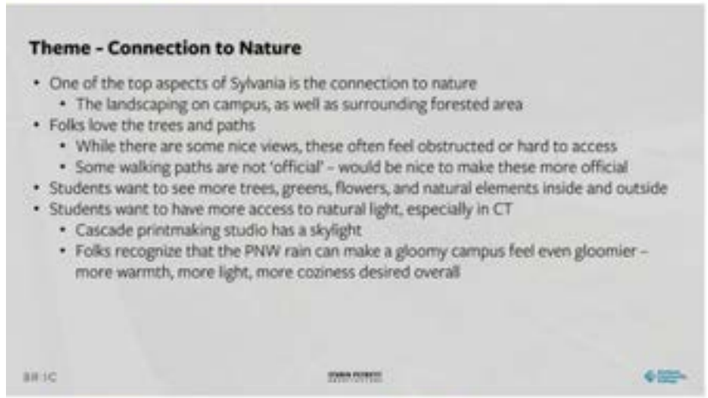
Design Evaluation

Portland Community College | BRIC | STUDIO PETRETTI ARCHITECTURE

Where Our North Stars Began

Through a collaborative process with the Design Committee, we co-developed our North Stars that steer the design work ahead with clarity, purpose, and shared vision.



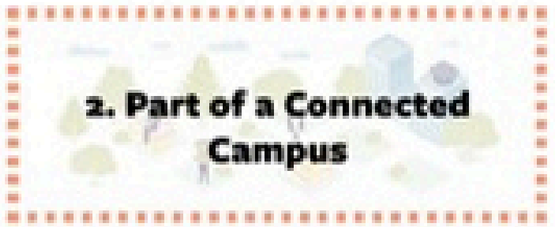


Portland Community College | BRIC | STUDIO PETRETTI ARCHITECTURE

North Stars and Design Implications

1. Rooted in Place

- ○ 1.1 Spaces where people will be working and learning all have access to daylight.
- ○ 1.2 Views to nature are accessible to everyone and not based on status within the college.
- ○ 1.3 Design incorporates natural materials.
- ○ 1.4 Spaces creatively incorporate color and warmth, especially in ways that connect to culture.
- ○ 1.5 There is broad access to covered outdoor space and outdoor community space.
- ○ 1.6 Building features celebrate our location in the Pacific Northwest and our rainy climate.
- ○ 1.7 Lighting is adjustable
- ○ 1.8 Temperature in individual spaces can be customized.

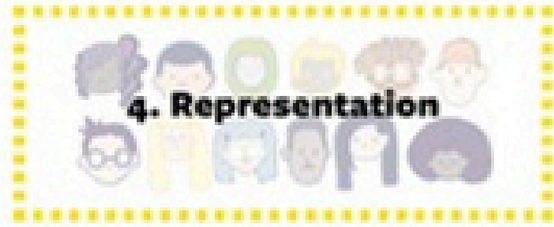


2. Part of a Connected Campus

- ○ 2.1 Building layout is intuitive and uses effective wayfinding.
- ○ 2.2 The main entrance is easy to identify and cohesive with the other buildings on campus.
- ○ 2.3 Everyone, regardless of ability, can access and move through the building and facilities in similar ways.
- ○ 2.4 Places to access or share resources and find help are intuitively located and easy to use regardless of language, experience in college, or cognitive needs.
- ○ 2.5 Building contains spaces for loud and quiet activities while minimizing disruption of adjacent users.
- ○ 2.6 Building has a variety of spaces for collaboration and critiques - smaller, private, larger, open.
- ○ 2.7 Building utilizes the (brutalist) architectural style of the Sylvania campus to explore other cultural expressions of architecture.

3. A Home of, for and by Creatives

- ○ 3.1 Programs and creative spaces are visible and easily recognized, acting as beacons.
- ○ 3.2 Building contains space to eat, rest, study and play with appropriate technology to support different activities.
- ○ 3.3 Uses of spaces are clearly defined, as well as who can use them and when.
- ○ 3.4 Building has ample space to safely showcase student work.
- ○ 3.5 Students have spaces that they can 'own' for display or other purposes.
- ○ 3.6 Building has spaces and resources to facilitate the celebration of student work (like art shows and performances) both for artists and for guests and visitors.
- ○ 3.7 Building contains finishes and materials that support creative activities, including storage spaces for students and staff.

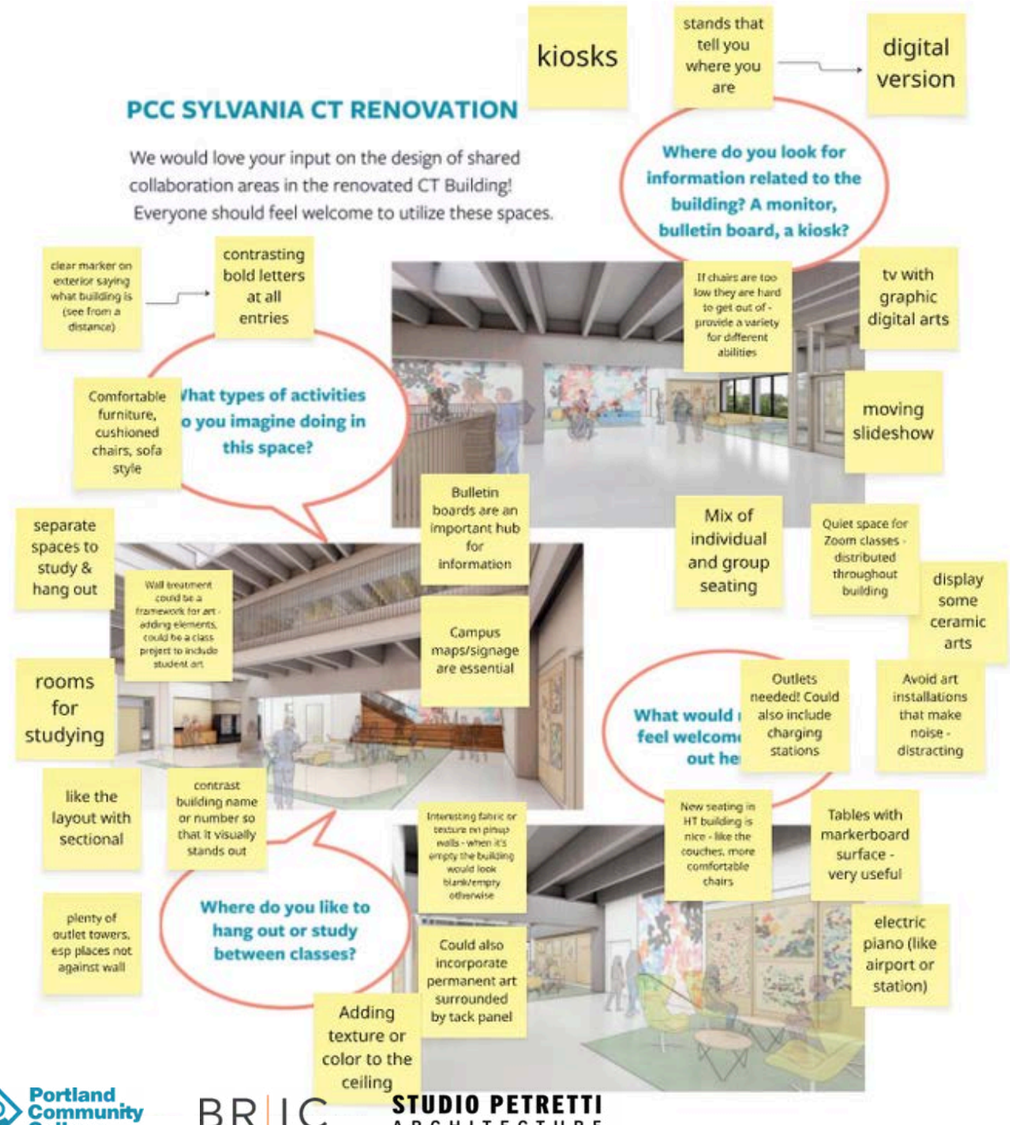


4. Representation

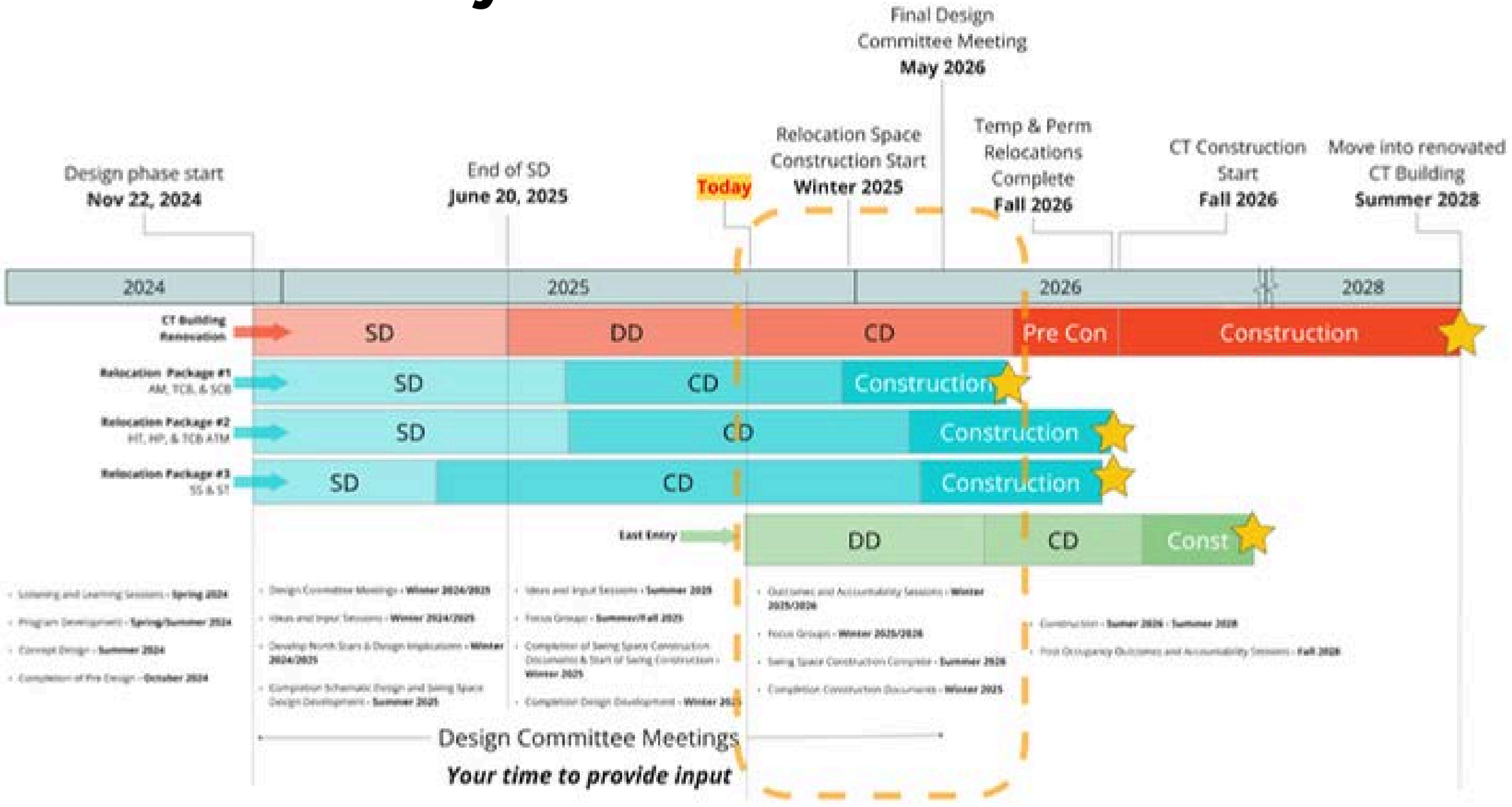
- ○ 4.1 Building creates opportunities for representation of PCC's student population.
- ○ 4.2 Representation opportunities are flexible and can change to accommodate different needs and changes in PCC's demographics.
- ○ 4.3 People can choose a restroom that suits their identity and needs.
- ○ 4.4 Building contains restrooms that can also serve as changing rooms.
- ○ 4.5 People with disabilities and different body sizes can use building spaces and amenities, with clear lines of sight between spaces to ensure accessibility.
- ○ 4.6 Building includes artistic features that humanize spaces and welcome any and all users.

Continued Engagement

We continued engagement throughout the process and received feedback from students about how they feel represented and how they would like to utilize the collaboration spaces.

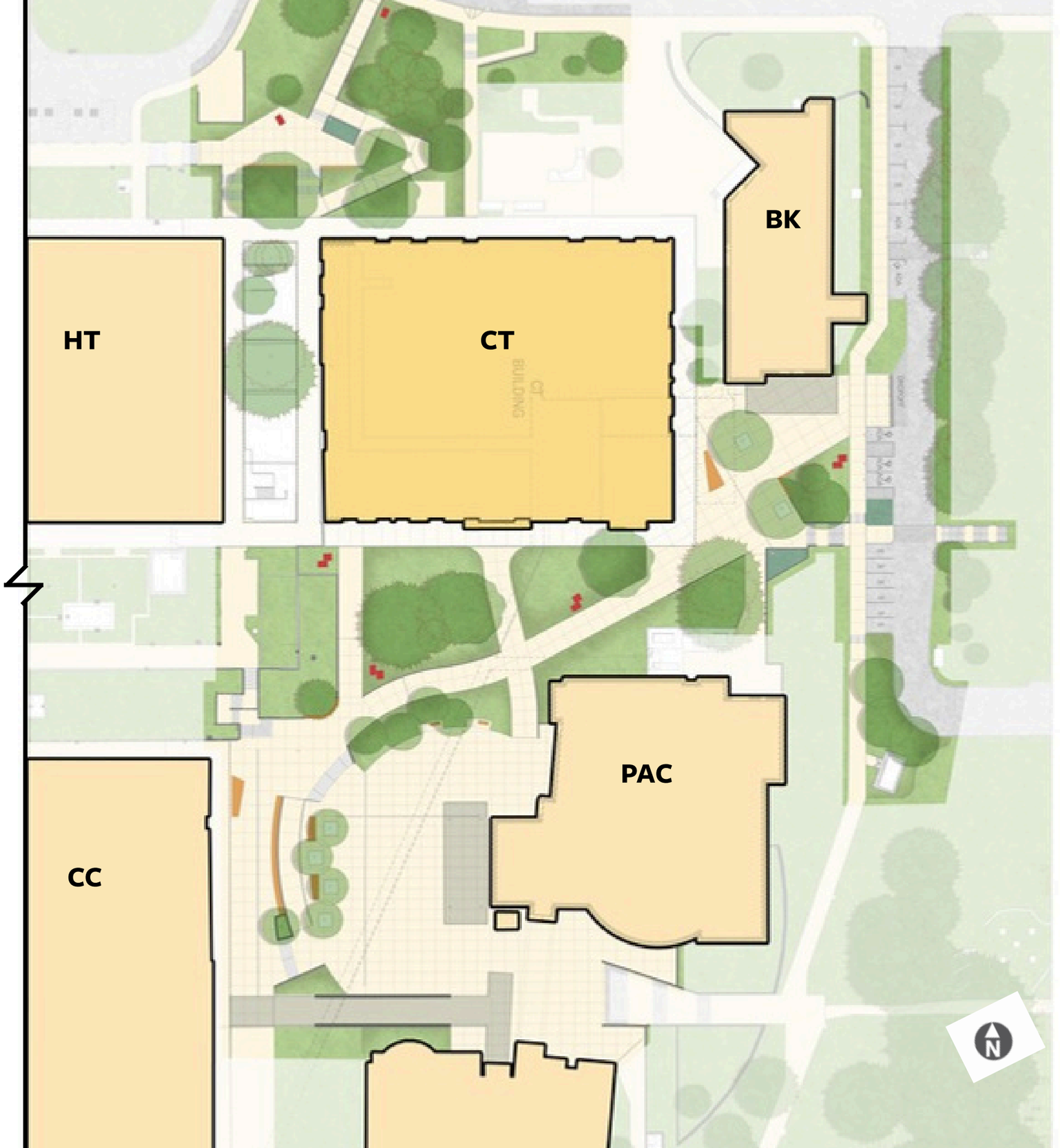


Schedule Summary



Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Site Plan

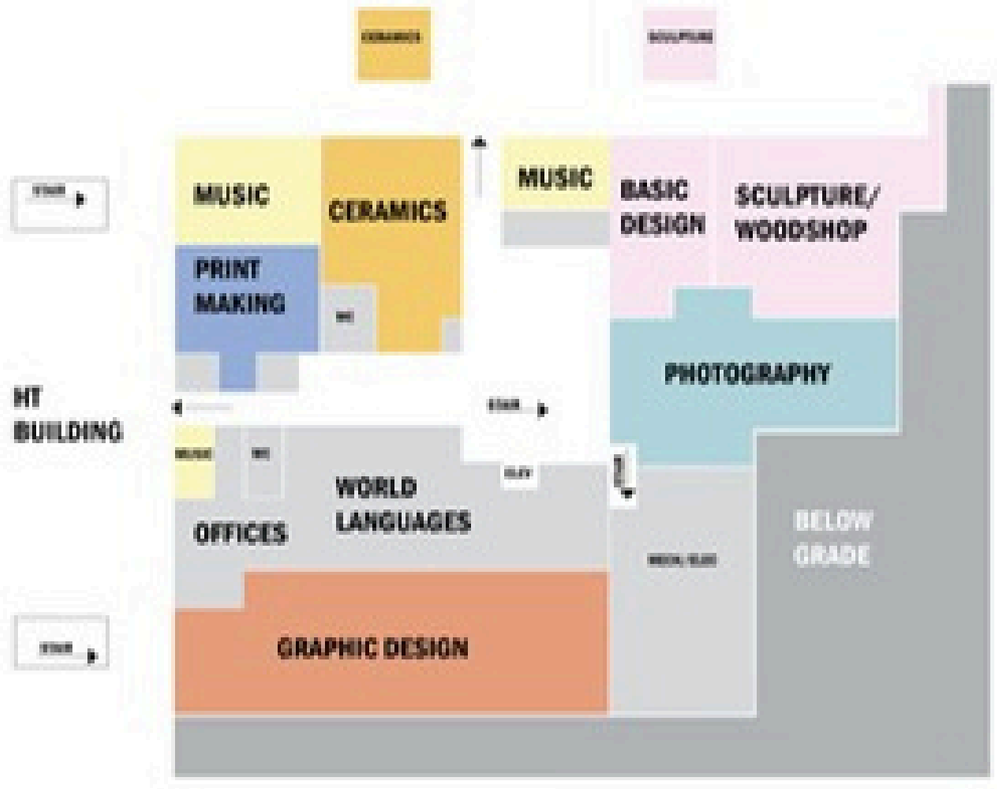


Portland Community College

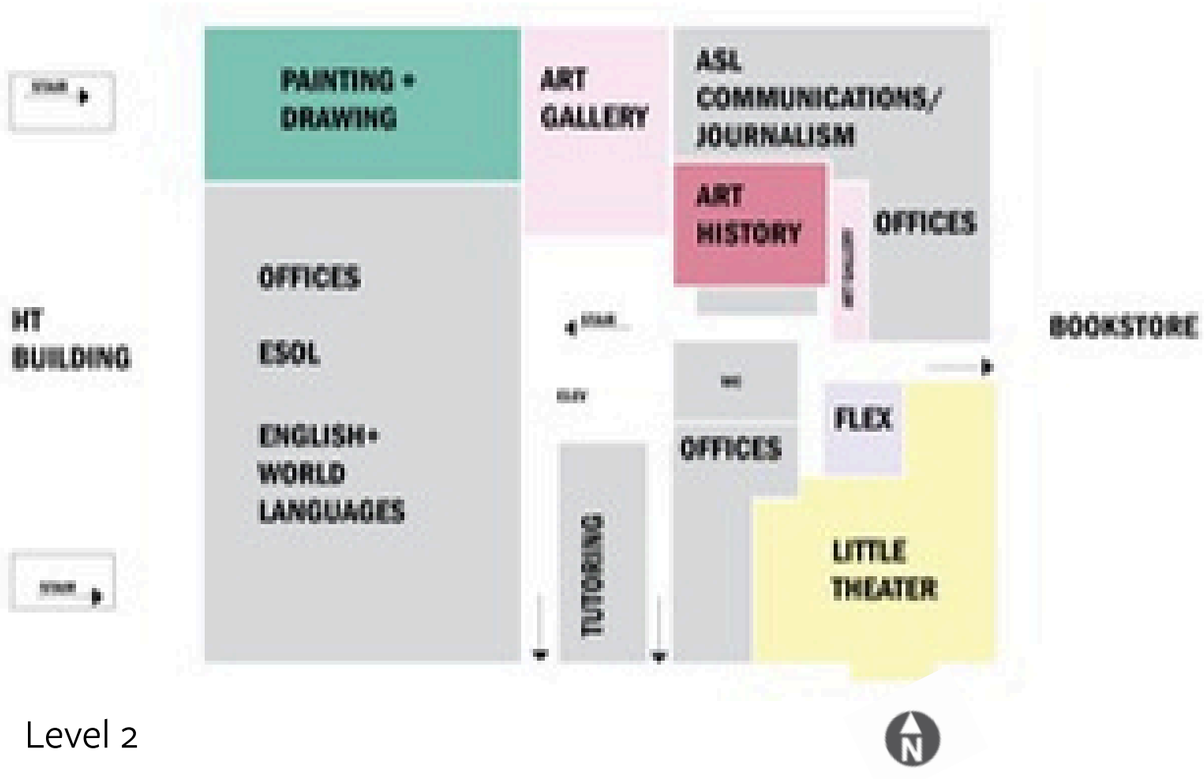
BRIC

STUDIO PETRETTI ARCHITECTURE

Existing Building



Level 1



Level 2

Design Development - Updated Floorplan

Level 1

Level 2

PCC SYLVANIA - CT RENOVATION | 100% DD | OVERALL PLANS
10/29/25

Scale: 3/64" = 1'-0"

Portland Community College

BRIC

STUDIO PETRETTI ARCHITECTURE

Existing Exterior

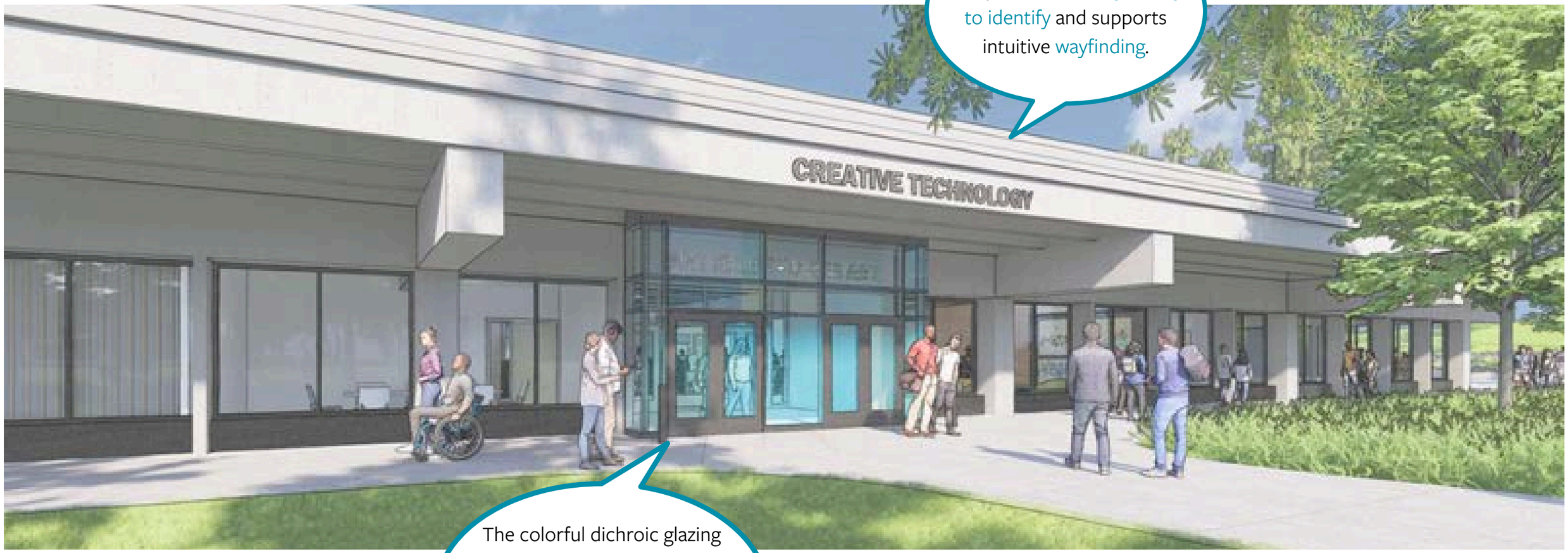
Portland Community College

BRIC

STUDIO PETRETTI ARCHITECTURE

Main Entry

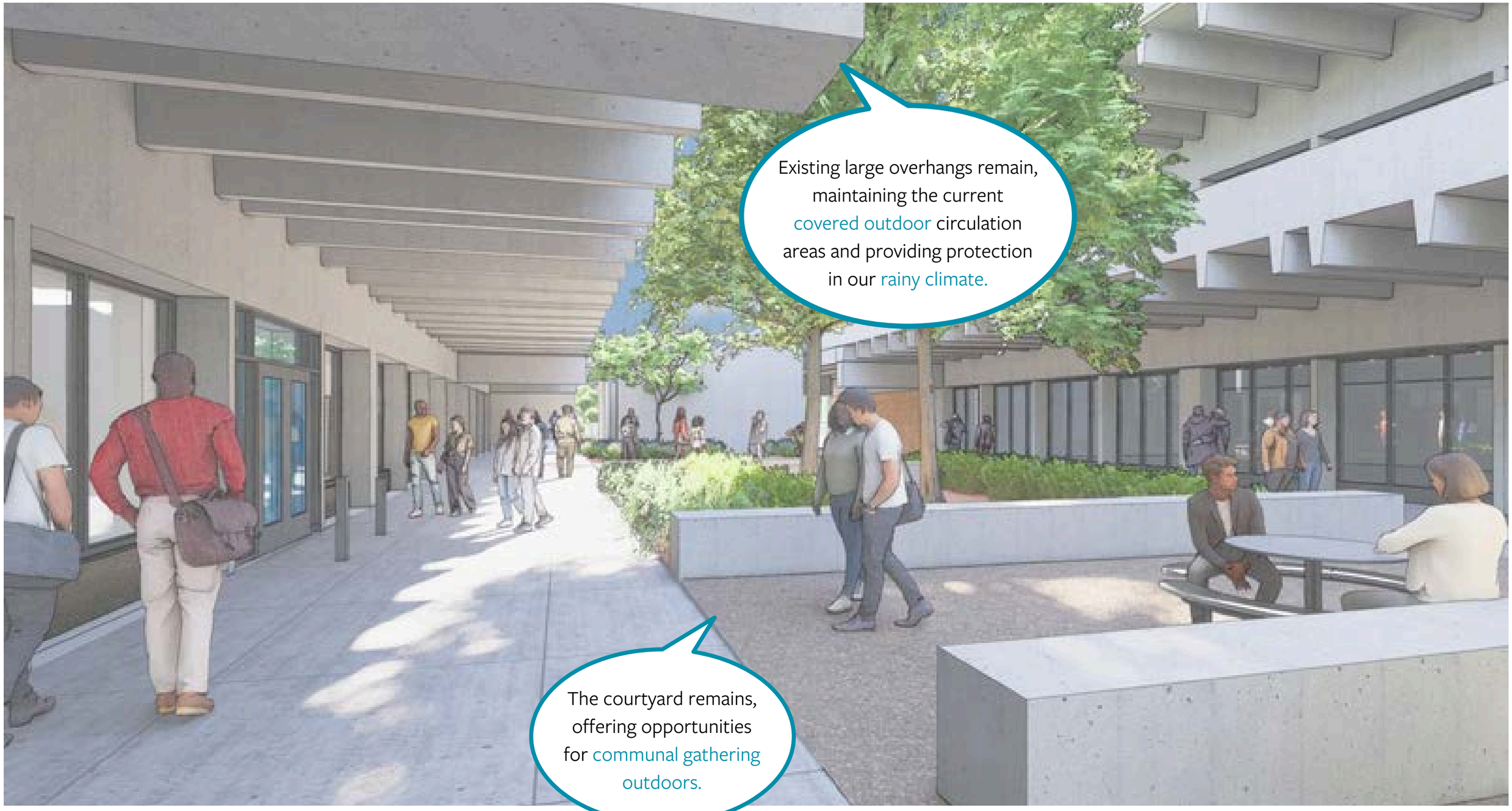
The prominent entry is easy to identify and supports intuitive wayfinding.



The colorful dichroic glazing complements the Brutalist architecture by fitting in with the existing structure and signaling that this is an artistic space.

Precedent example of dichroic glass - colors change as your view angle changes

Outdoor Areas



Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Outdoor Areas

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Material Palette

Interior Design Framework

Daylight, natural materials, and **exterior views** framed by the **existing concrete structure** ground both common spaces and learning spaces.

Common spaces and circulation are **warm** and **inviting**, creating spaces to meet, gather, study and cross-pollinate between disciplines. These spaces are more **colorful**, rich in **texture**, with **lighting** and **wayfinding** to support student use.

Classrooms, labs and learning spaces are **calm and simple**, intended to provide a supportive educational environment with an emphasis on making & art. Building support spaces are **streamlined and durable**.

Durable materials support creative activities and ensure sustainability and longevity.

Natural materials like wood are incorporated for warmth and texture.

Material Palette
Vibrant Forest

Material Palette

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Views to Outdoors

Level 1

Level 2

Spaces with access to views

Views to nature connect central internal spaces to the outdoors.

Where appropriate, instructional spaces offer access to views.

Access to Daylight

Level 1

Level 2

Majority of teaching spaces have access to natural daylight, where suitable for the program.

Spaces with access to daylight

Skylights draw in the Pacific Northwest's natural light, connecting users to the outdoors and its changing weather.

Roller shades allow for light and glare mitigation where needed.

The removal of concrete stairs and replaced skylight allow sunlight to reach deeper into the building, brightening central and lower-level collaboration areas.

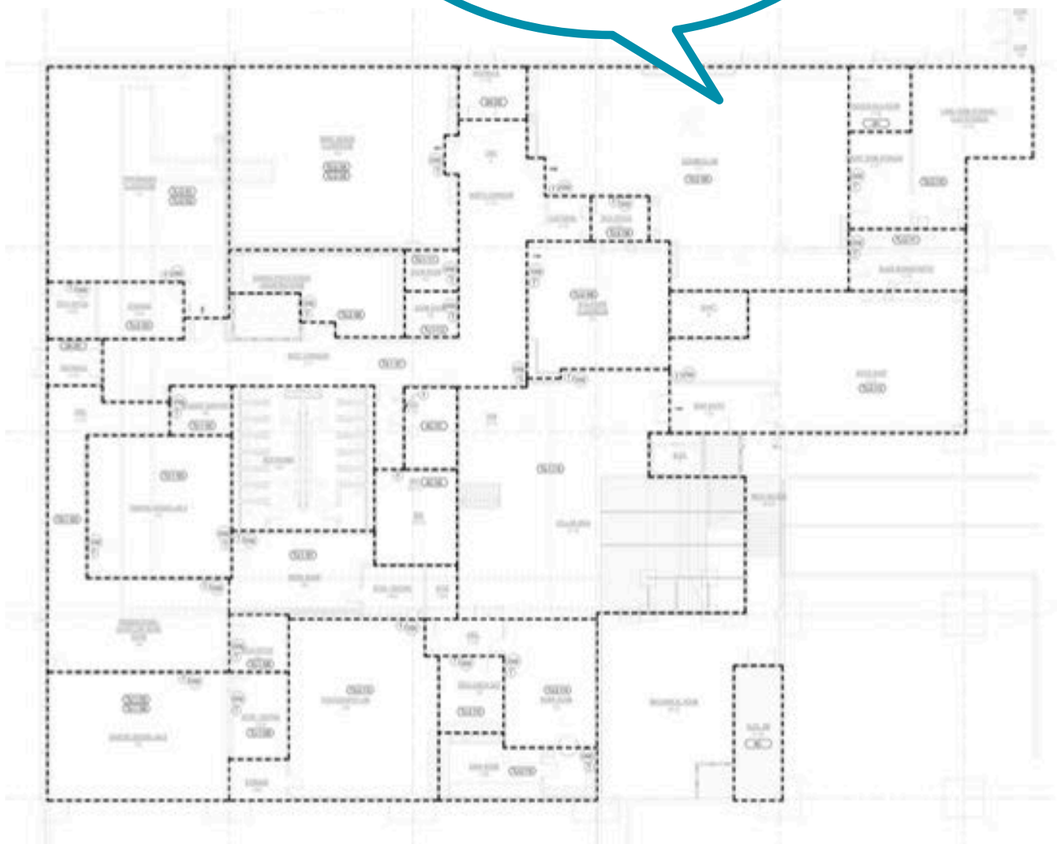
Lighting, HVAC, and Storage

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

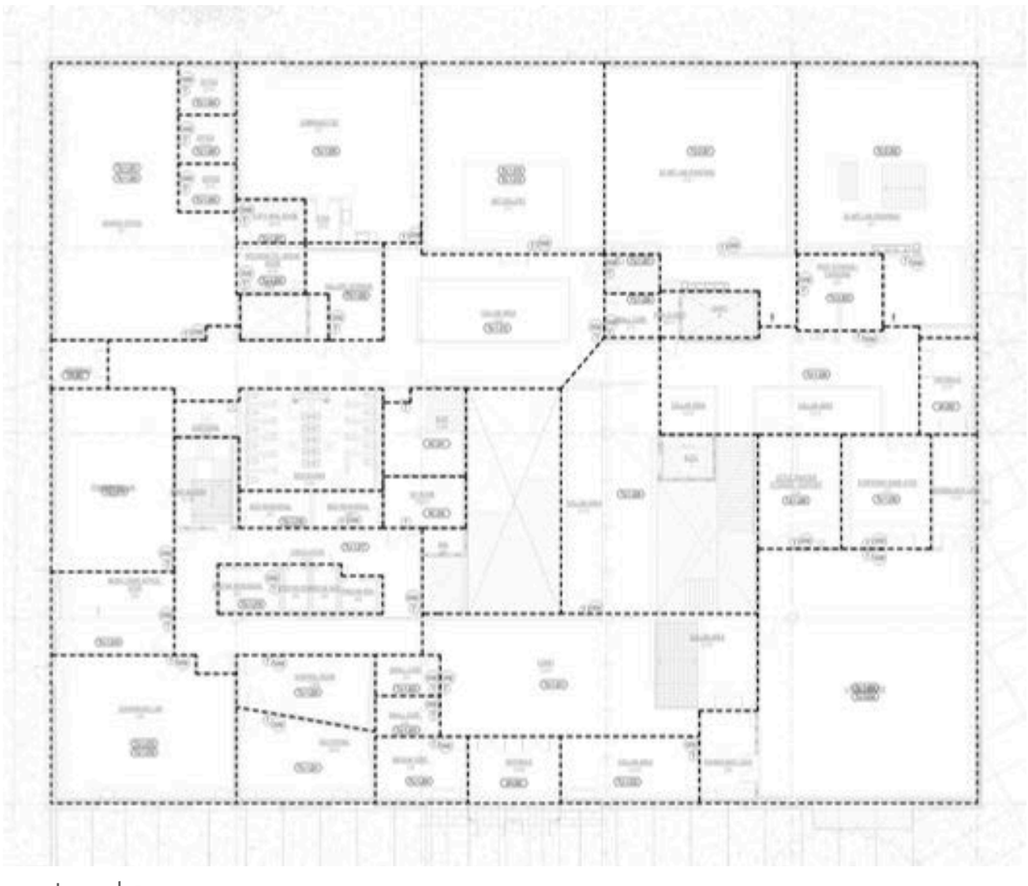
Lighting, HVAC, and Storage

Thermostats are zoned, offering thermal comfort while also considering specific program requirements.

Dashed outlines in the diagrams below represent zones controlled by separate thermostats. They aren't necessarily adjustable by all users but can be adjusted to meet specific program and space needs.



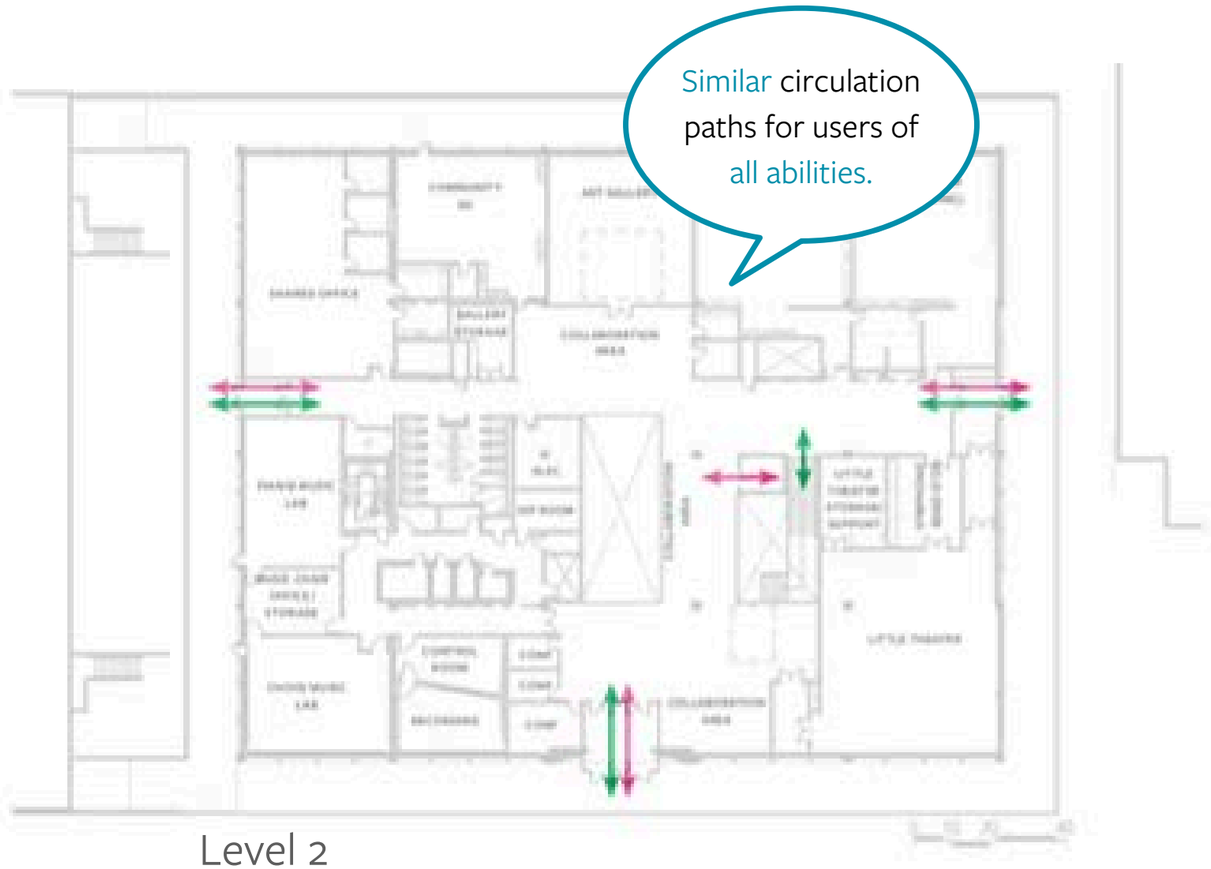
Level 1



Level 2

Accessibility

Level 1



Level 2

Accessible route

General route

Level 1

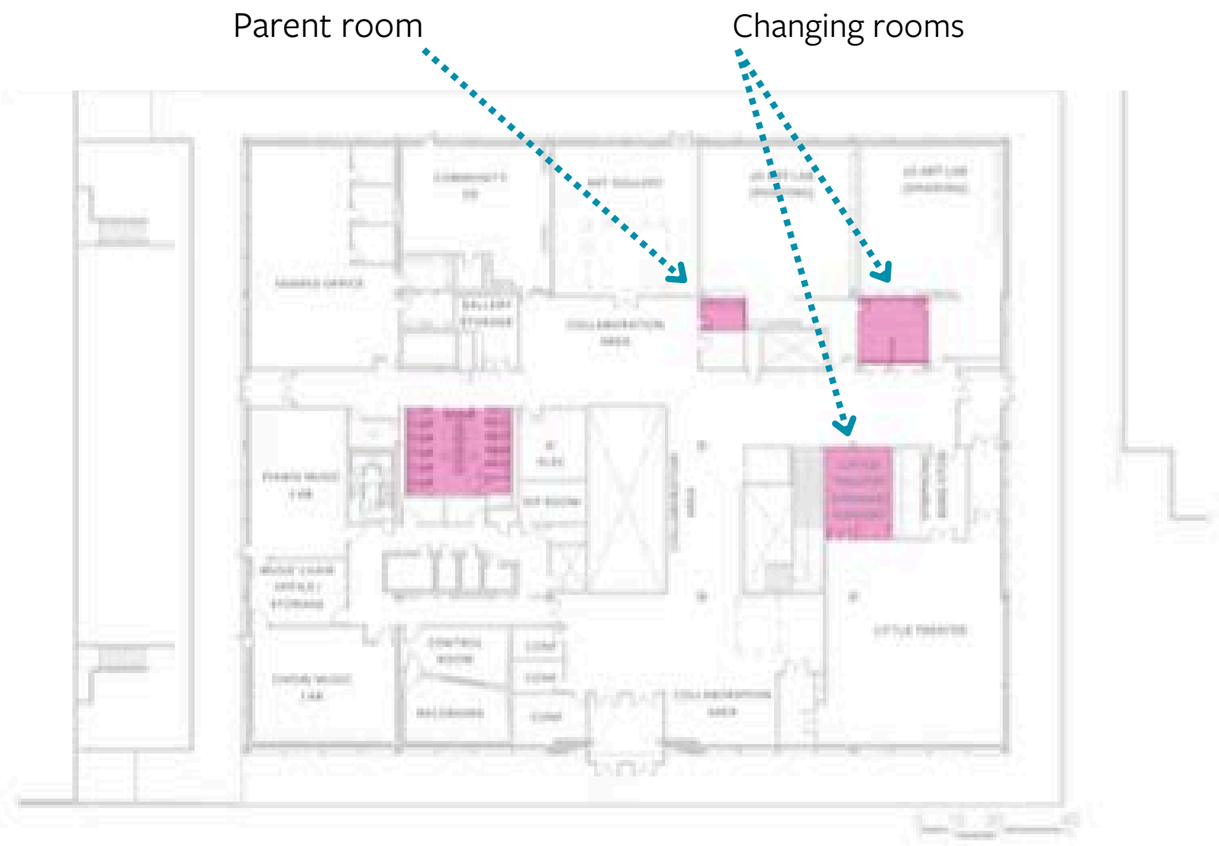
Portland Community College

BRIC

STUDIO PETRETTI ARCHITECTURE

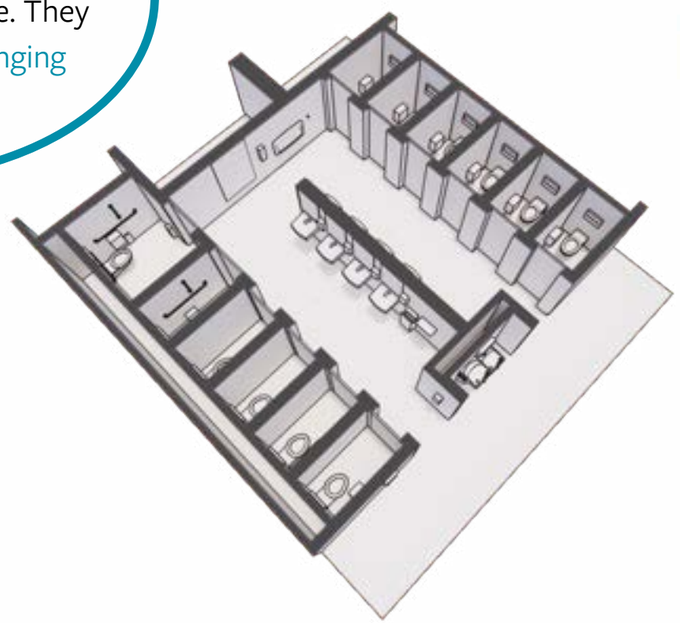
Restrooms

Level 1



Level 2

All-user restrooms are designed as individual rooms and are open to use for everyone. They can also double as changing rooms if needed.



Restrooms, parent room and changing rooms.

Portland Community College

BRIC

STUDIO PETRETTI ARCHITECTURE

Existing Interior

Access & Comfort

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Wayfinding

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Resource Areas

Collaboration spaces serve as a shared resource, varying in size and openness to accommodate individual and group needs.

Level 1

Level 2

Shared resource areas

Conference and Zoom rooms provide enclosed spaces that enhance privacy and create quieter environments, adding to the variety of space types available.

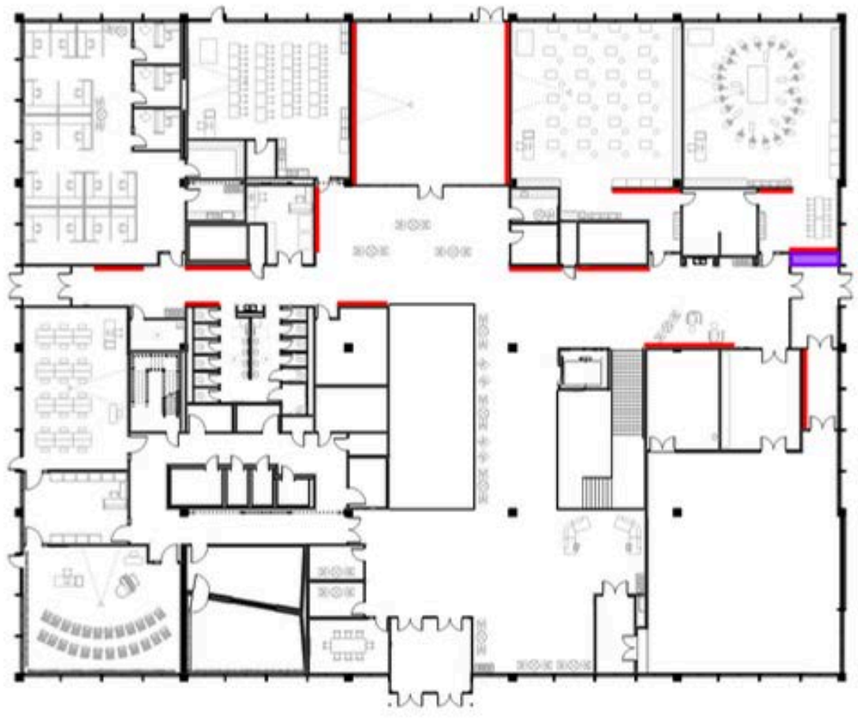
Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Celebration of Student Work

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Celebration of Student Work

Level 1



Level 2

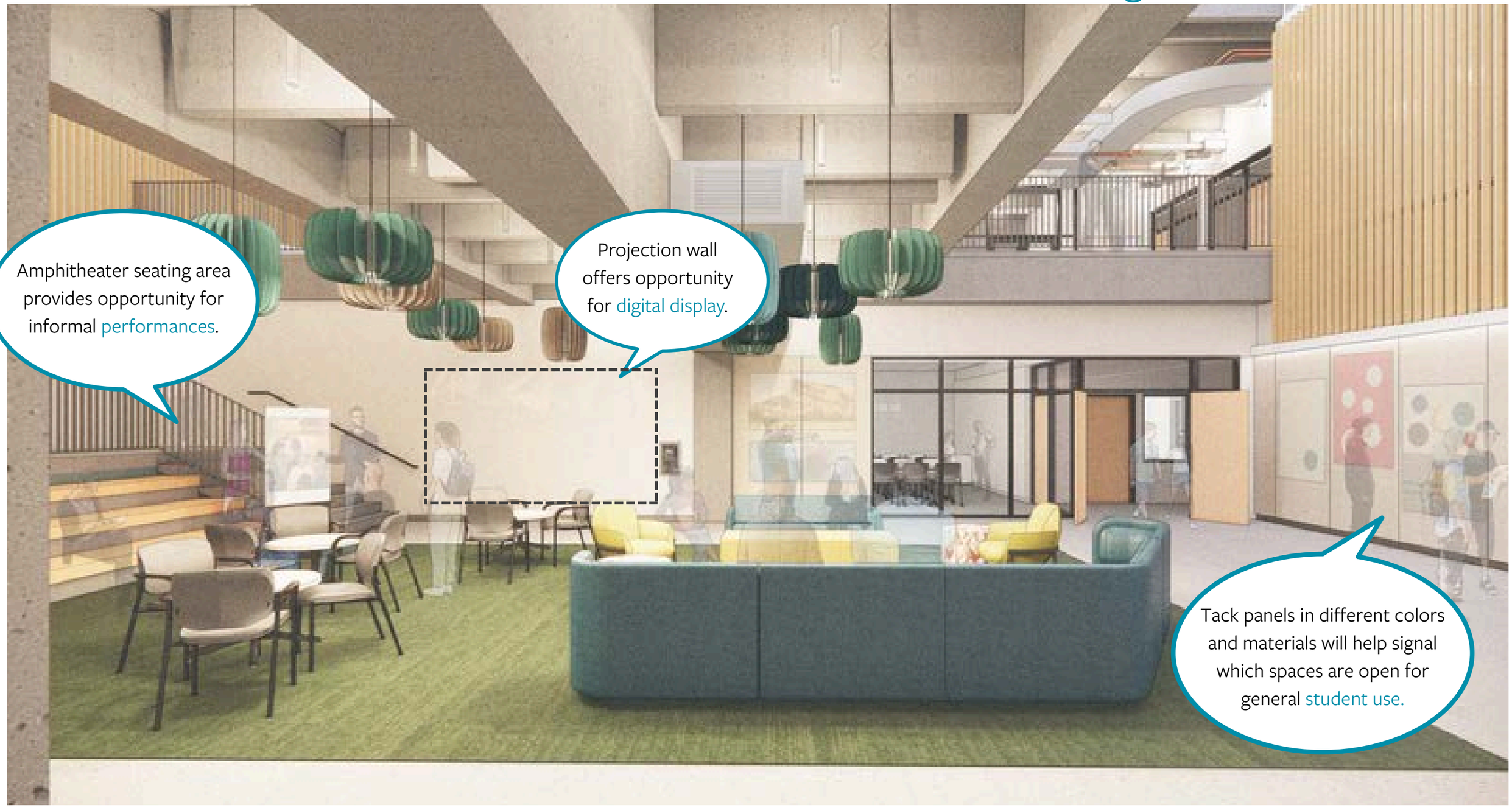
2D Wall Display

3D Display

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Celebration of Student Work

Large Collaboration Area



Portland Community College | BRIC | STUDIO PETRETTI ARCHITECTURE

Celebration of Student Work

Medium Collaboration Areas

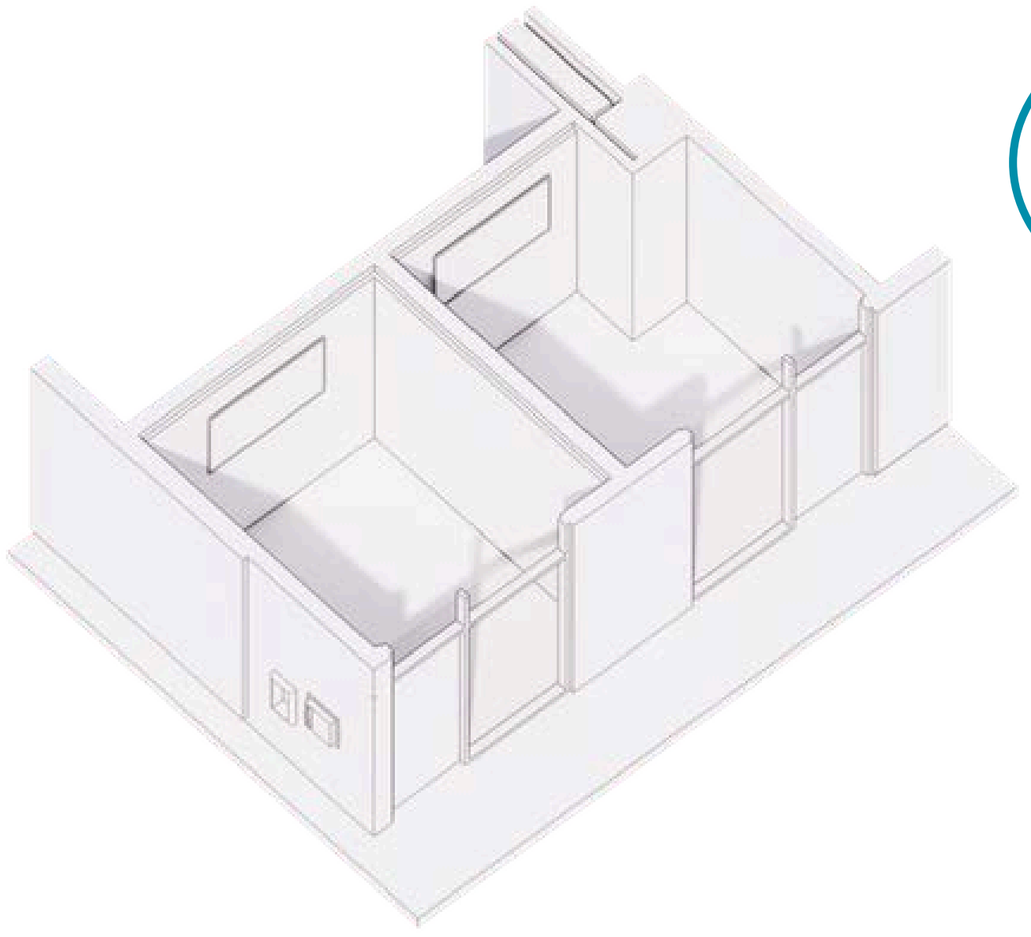
Tucked away collaboration areas offer more opportunities for focused study.

The Little Theater and North View Gallery provide a platform to showcase student work to the general public through performances and art exhibitions.

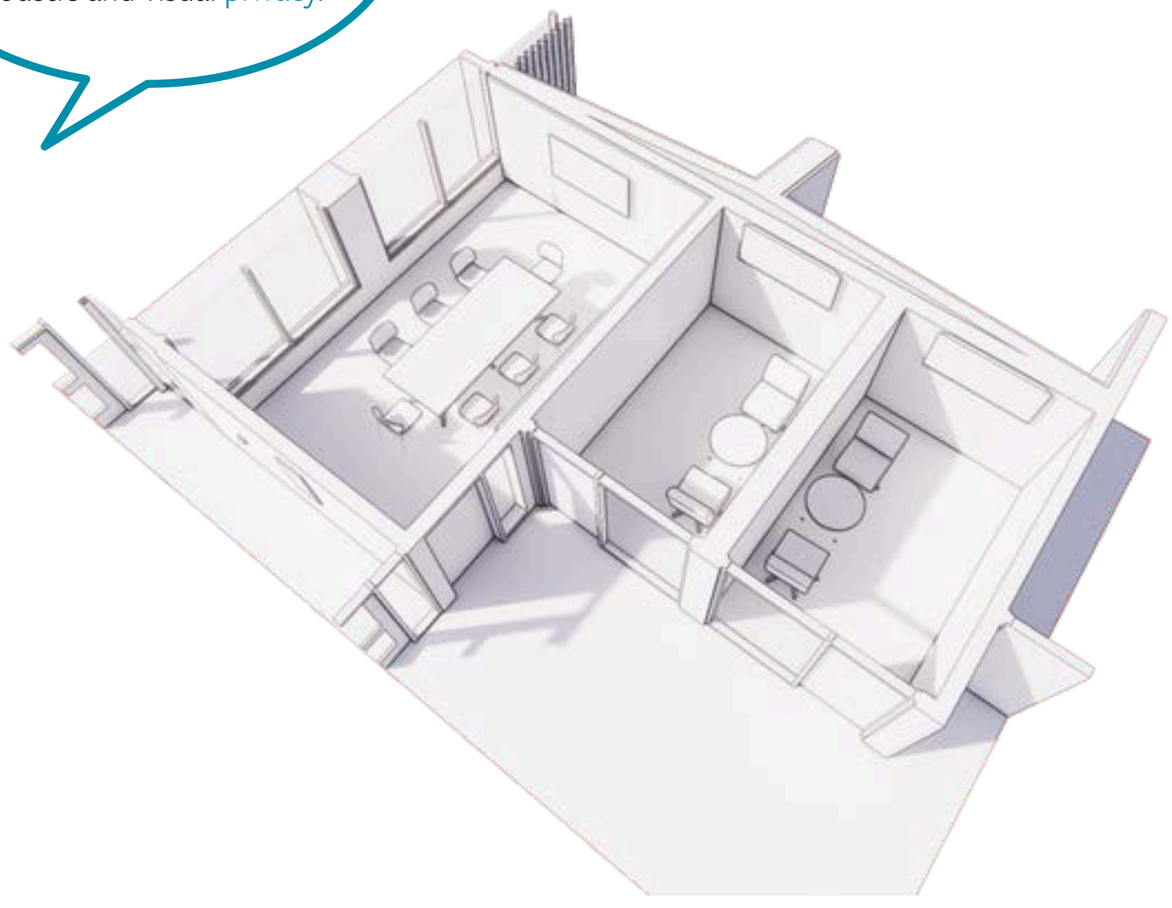
Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Variety of Space

Enclosed Collaboration Areas



Enclosed collaboration areas such as conference and Zoom rooms allow for greater acoustic and visual privacy.



Portland Community College

BRIC

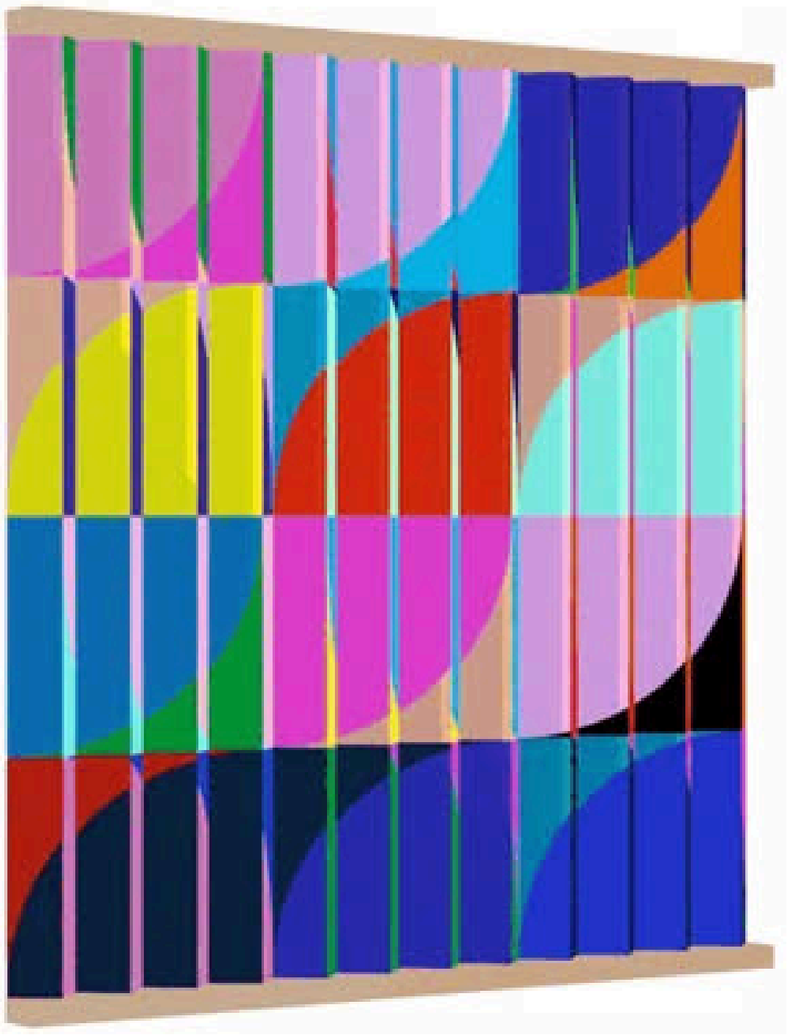
STUDIO PETRETTI ARCHITECTURE

Representation

Portland Community College BRIC STUDIO PETRETTI ARCHITECTURE

Representation

Lenticular Example



How to Complete the Evaluation

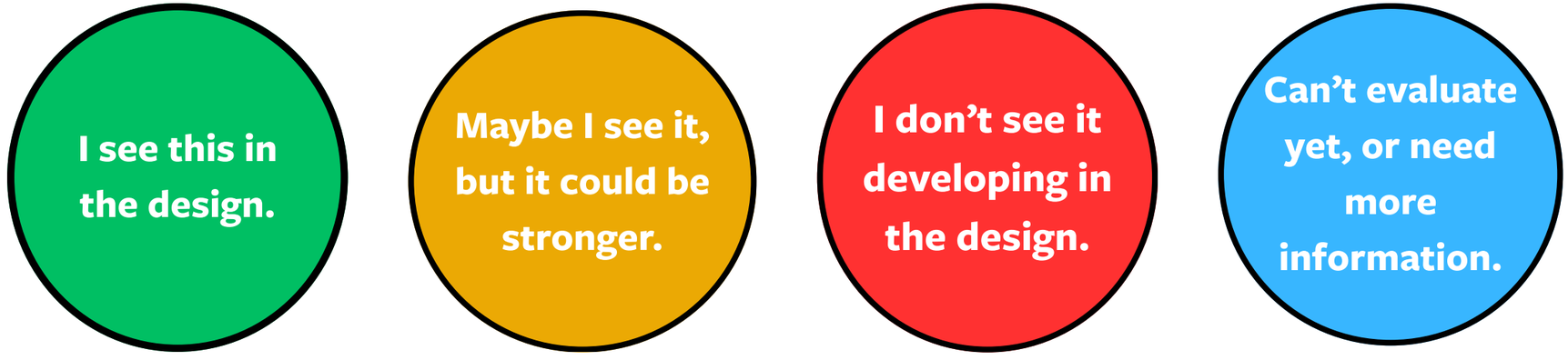
Using Survey Monkey, answer each of the questions based on the following scale:

Green – Yes, I see this in the design.

Yellow/Orange – Maybe I see it, but it could be stronger.

Red – No, I don't see it developing in the design.

Blue – Can't evaluate yet, or need more information.



Feel free to share what you think and explain why you scored the way you did, especially if something didn't land as a "yes."