

PORTLAND COMMUNITY COLLEGE



THA ARCHITECTURE

Agenda

Schematic Design – Bond Advisory Committee

Thursday April 5, 2012

- Welcome
- Goals for this Meeting
- Introduce members of Hoffman Construction Manager/General Contractor Team
- Review Memo with responses to December BAC questions
- Update and Discuss TDM Plan for Cascade Campus
- Present Schematic Design Development
- Update on Kanjaya and Paragon Buildings
- Next Steps

Goals for this meeting

Introduce members of Hoffman
Construction Manager/General
Contractor Team

Progress

- Began design of New Academic Building, Student Activities Center and Parking Garage
- Met with security and traffic consultants regarding garage
- Developed Transportation Demand Management Plan
- Drafted ??? Land-use Application

Review Memo with responses to December BAC Questions



	4-story structure	1 level underground
Current number of spaces on campus	607	607
Number of spaces on-street adjacent to campus	132	132
Total number of spaces currently on campus	739	739
Number of spaces displaced by the new garage	240	145
Net gain in spaces	135	75
Total number of spaces with new garage	874	814
New surface parking spaces on campus	51	51
New off-site parking spaces	80	80
Total number of new spaces at build out	1,005	945
Cost of construction	\$11.7 million	\$10.1 million

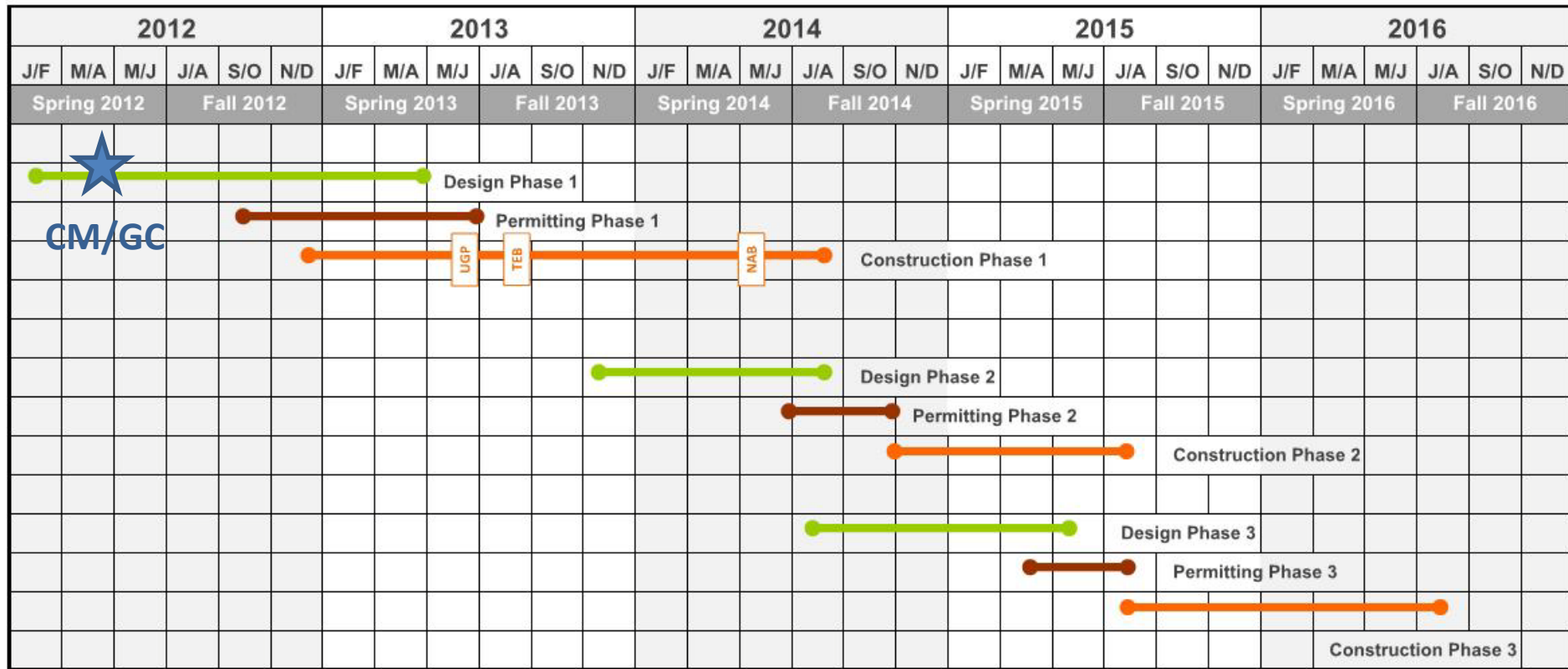


Update and discuss TDM Plan for Cascade Campus

Design Process

PHASED SCHEDULE FOR DESIGN AND CONSTRUCTION

January 1, 2012



Phase 1

- Academic Building
- Student Center
- Underground Parking
- TEB Classroom Remodel

Phase 2

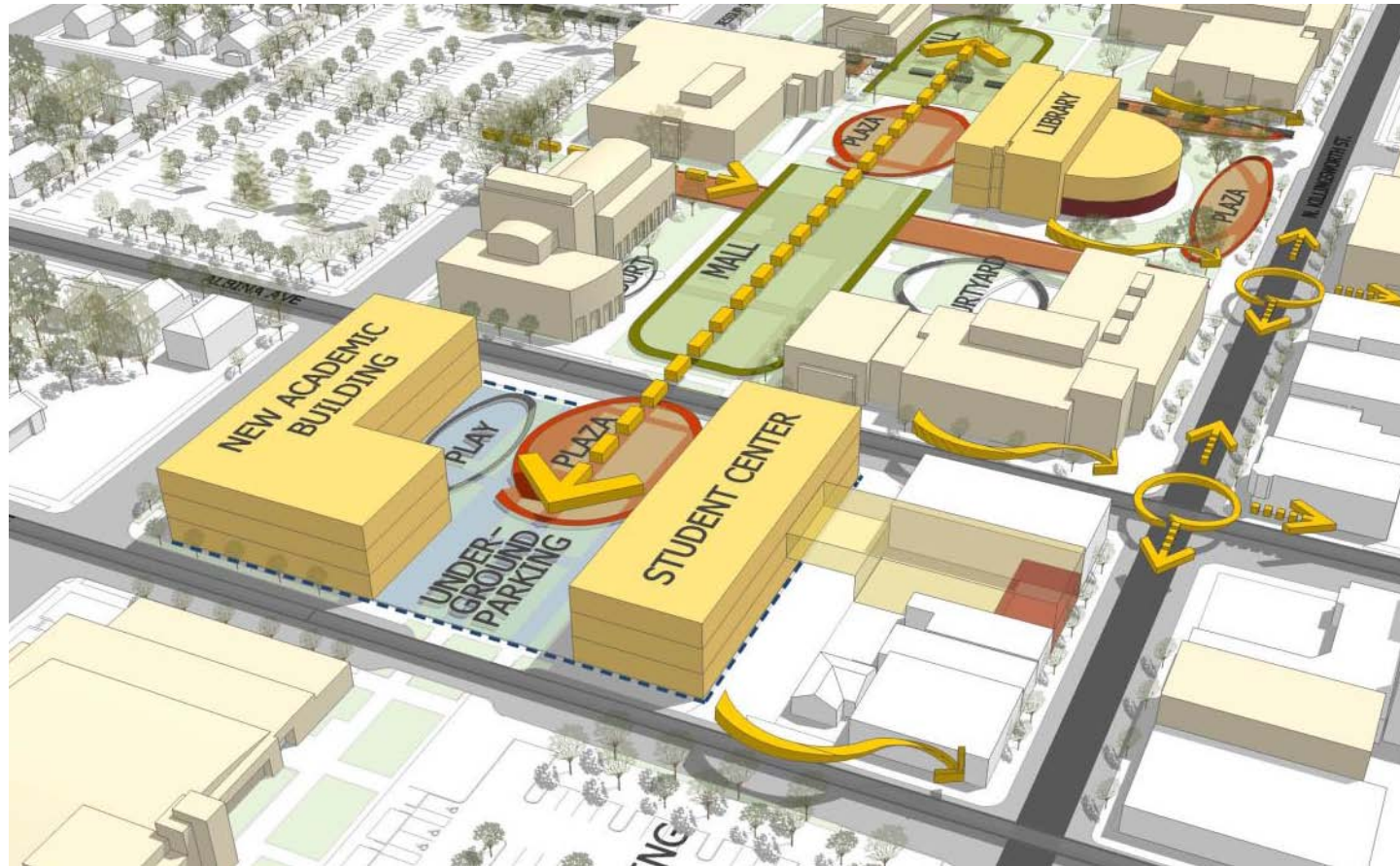
- SSB Remodel
- Terrell Classroom Remodel

Phase 3

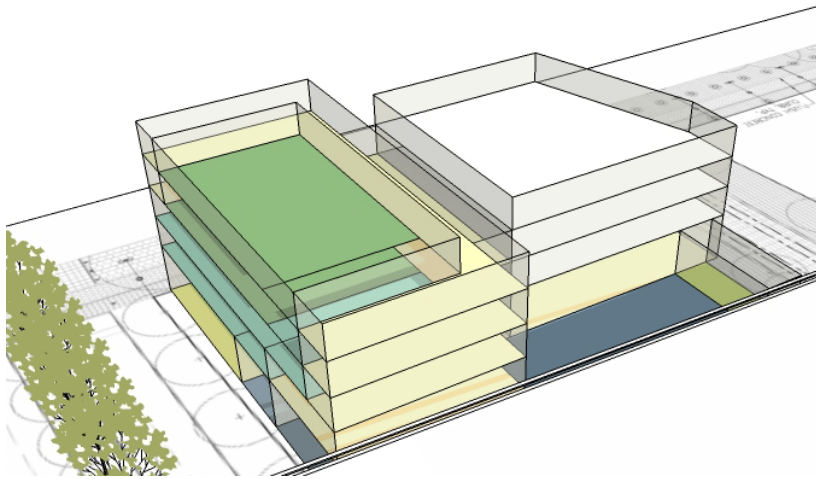
- Library Renovation
- Remove Student Center
- Plaza and sitework

Schedule

CM/GC	Construction Manager / General Contractor
GMP	Guaranteed Maximum Price
MWESB	Minority, Woman-Owned and Emerging Small Business
SD	Schematic Design
DD	Design Development
CD	Construction Documents
FF&E	Furniture, Fixtures & Equipment
IMP	Impact Mitigation Plan
PTP	Portland Teachers Program
CCE	Center for Careers in Education
CDC	Child Development Center
TLC	Teaching & Learning Center
FMS	Facilities Management Services

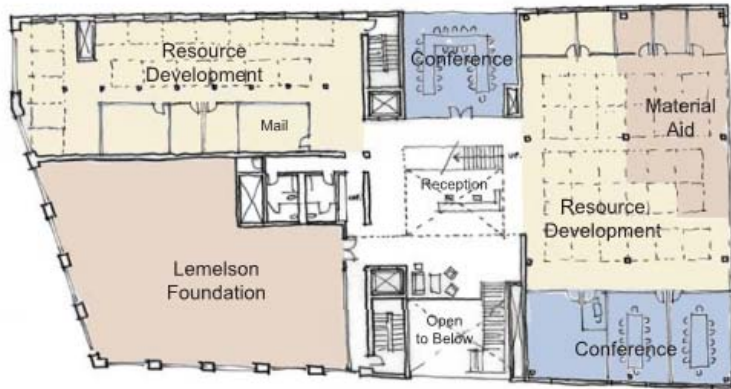


What is “Schematic Design”?

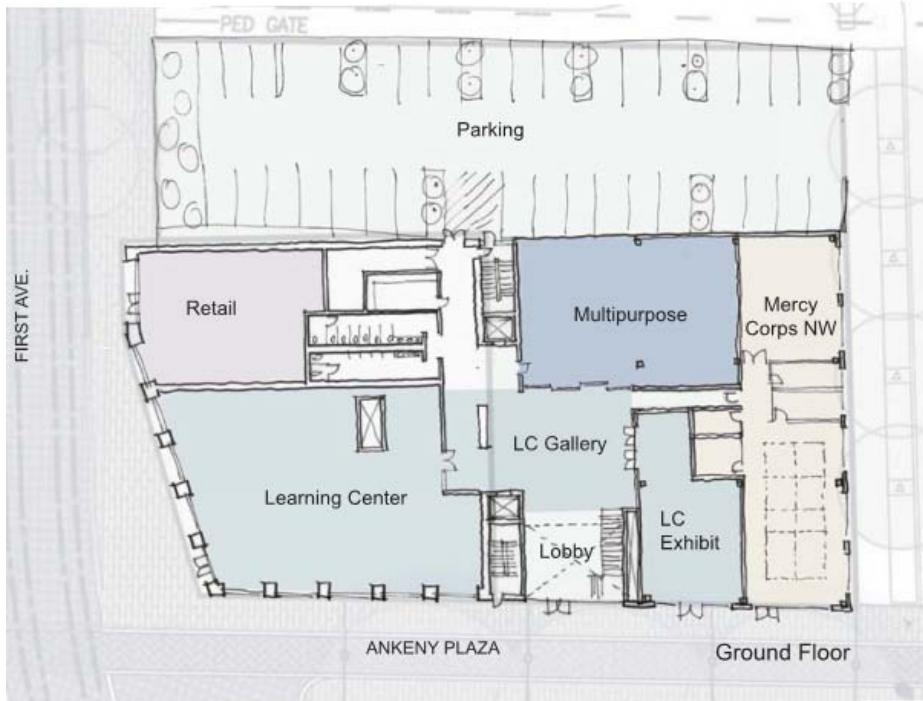
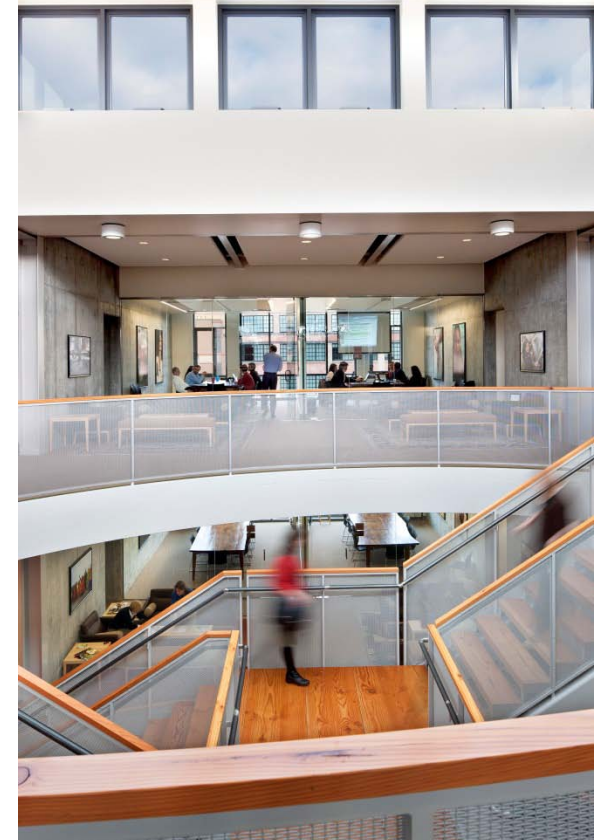
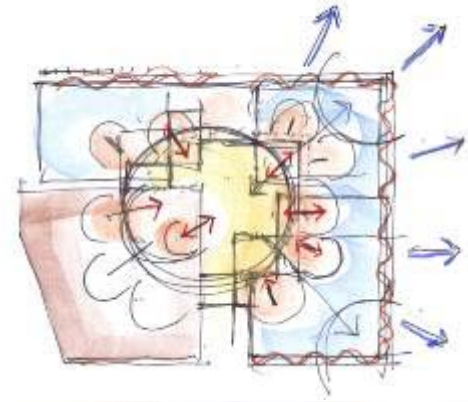


Mercy Corps

What is “Schematic Design”?



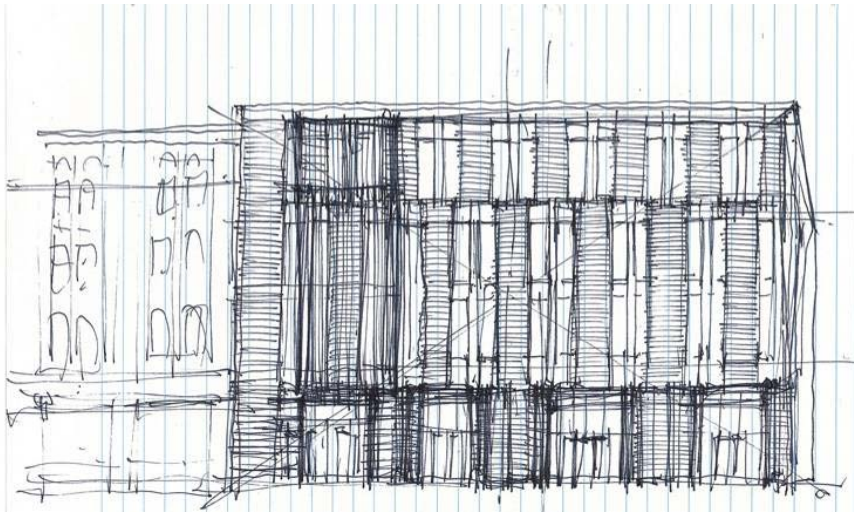
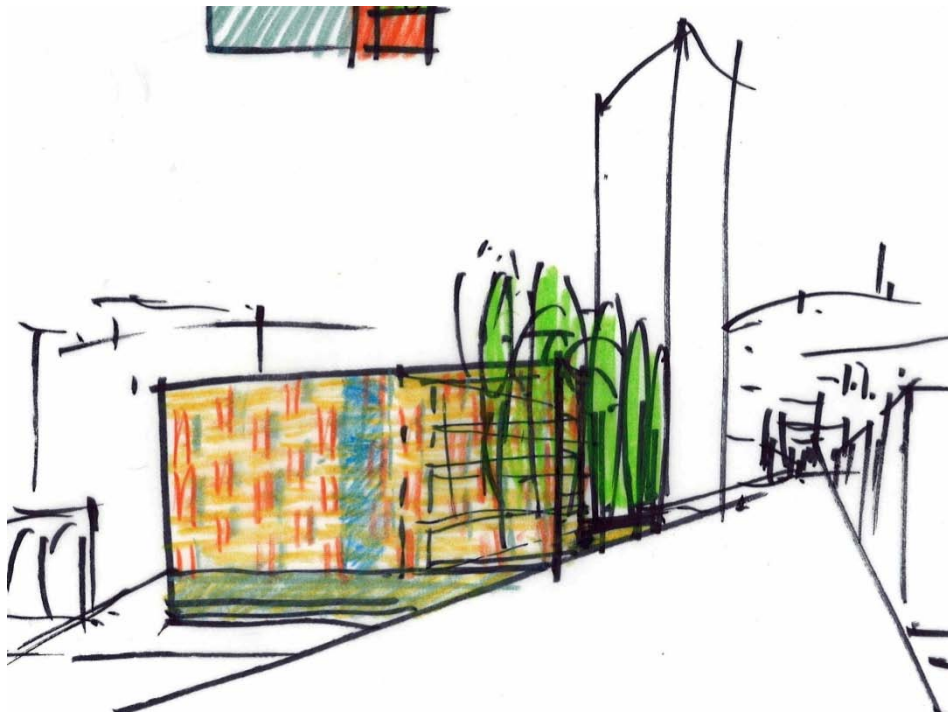
Second Floor



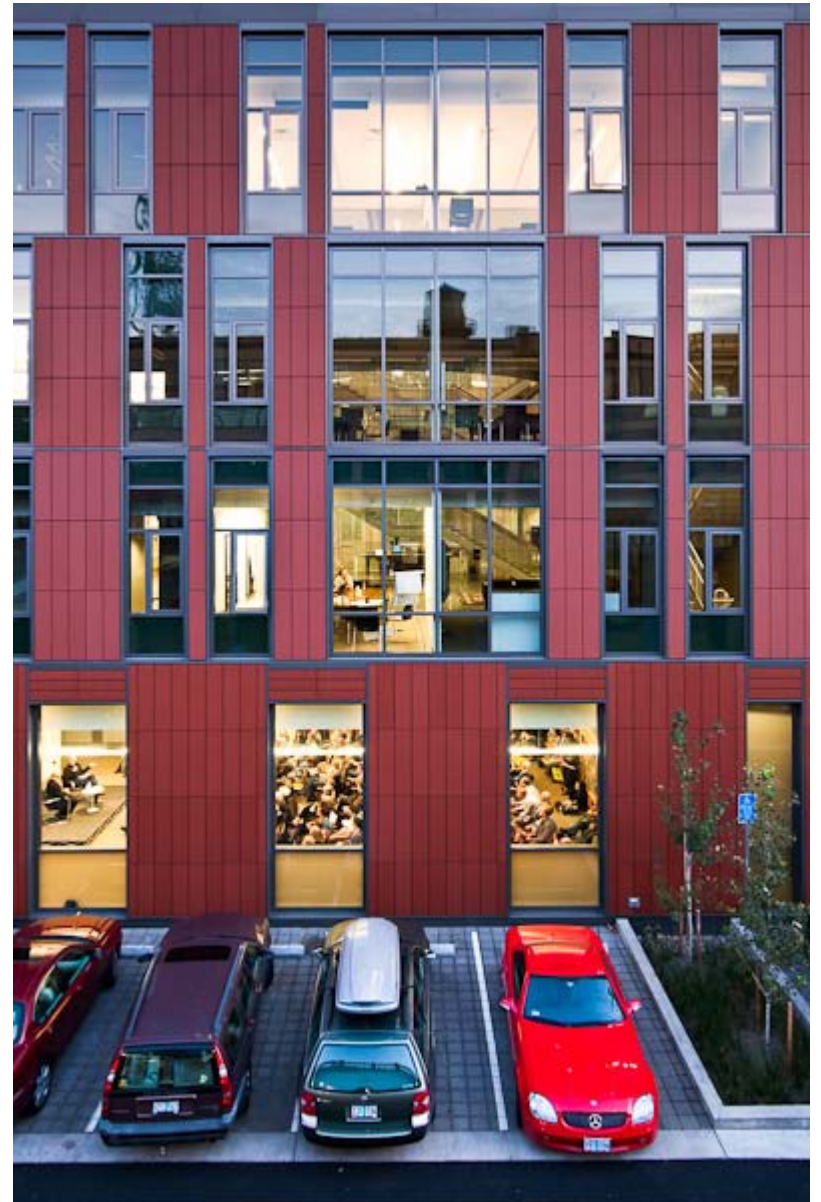
Ground Floor

SCHEMATIC DESIGN (SD)

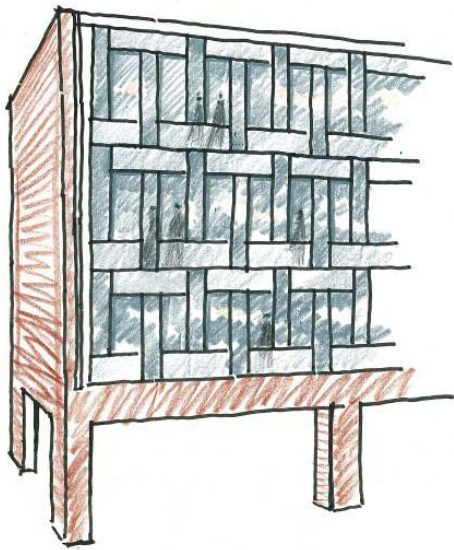
3 TO 4 MONTHS



SCHEMATIC DESIGN (SD)



3 TO 4 MONTHS



SCHEMATIC DESIGN (SD)



3 TO 4 MONTHS



Schematic Design Development

Cascade Campus Plan Bond 2008

Guiding Principles February 2011

Through the 2008 Bond Program, PCC Cascade will further the College mission of creating new educational opportunities for generations to come by building and renovating facilities that sustain our resources, delight our students, enhance our community, exceed the expectations of District citizens, and inspire generations to achieve their educational goals.

These guiding principles will be used to inform and direct the Campus Plan. They are a checkpoint to assure the needs of the campus and surrounding neighborhoods are met as the Bond Program progresses. They were derived from the PCC College Mission and in large part from a vision document that was drafted and vetted with faculty, staff, students and stakeholders from throughout the Cascade Campus surrounding community.

PCC Cascade pledges to:

Foster collaborative thinking

- Partner with organizations that can help achieve the vision, such as, public agencies, neighborhood associations, community businesses, and social-service organizations
- Reach out to college students, faculty and staff, residents, and businesses alike to garner the widest possible range of input
- Provide a transparent planning and design process with opportunities for input
- Value the input received

Design facilities that inspire excellence in teaching and learning

- Create a variety of learning spaces that are both beautiful and functional
- Provide a sufficient number of classrooms to meet campus need
- Support collaboration, both in and outside of classrooms
- Develop spaces that can be multi-purpose, flexible, and adaptable
- View any space as a potential learning space by individuals or groups
- Provide a supportive and accessible environment for all
- Serve the needs of Cascade's diverse student body
- Provide access to appropriate technology that is both flexible and adaptable

- Find opportunities to integrate art

Improve the sustainability and quality of the overall campus environment

- Create an open, safe, and welcoming campus
- Strive to surpass PCC's Bond Program's goal of LEED Silver certification
- Find innovative and sustainable transportation and parking solutions
- Recognize long- and short-term cost effectiveness, durability, and maintenance, and operational efficiencies
- Improve the sustainable basis of campus operations
- Celebrate Cascade as a neighborhood amenity while respecting the residential surroundings
- Create external spaces that are inviting, well-lit, and safe at all times
- Utilize existing land resources efficiently while preserving flexibility for future campus needs

Promote the uniqueness of the neighborhood's history, architecture, diverse culture, and urban location

- Preserve and improve the commercial mixed-use corridors of both Killingsworth and Albina
- Create designated zones that retain active ground-floor use
- Encourage a diversity of uses in the neighborhood to increase safety to the campus and the community
- Recognize the existing street grid to maximize connectivity with the neighborhood

Support the commercial vitality of the Albina/Killingsworth commercial district

- Design new structures that interface with the neighborhood commercial corridors
- Seek opportunities to partner on neighborhood beautification and commerce efforts
- Incorporate gateways and other visual cues to identify the campus and community
- Make Cascade's presence in the neighborhood benefit those living and working in the districts that surround the campus

Cascade Campus Plan Bond 2008

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These guiding principles will be used to inform and direct the Campus Plan. They are a checkpoint to assure the needs of the campus and surrounding neighborhoods are met as the Bond Program progresses. They were derived from the PCC's College Mission and in large part from a vision that was developed by staff, students, and community members.

PCC's Cascade envisions:

- Foster collaborative thinking
- Design facilities that inspire excellence in teaching and learning
- Improve the sustainability and quality of the overall campus environment
- Promote the uniqueness of the neighborhood's history, architecture, diverse culture, and urban location
- Support the commercial vitality of the Albina/Killingsworth commercial district

• Partner with organizations that can help achieve the vision, such as public agencies, neighborhood associations, community businesses, and social-service organizations

• Provide a transparent planning and design process with opportunities for input

• Value the local neighborhood

Design facilities that inspire excellence in teaching and learning

• Create a campus that is a model of sustainability and environmental stewardship

• Support collaboration both in and outside of classrooms

• Create spaces that can be multi-purpose, both on and off campus

• Provide a supportive and accessible environment for all

• Serve the needs of Cascade's diverse student body

• Incorporate access to appropriate technology that is both flexible and adaptable

• Find opportunities to integrate art

Improve the sustainability and quality of the overall campus environment

- Create an open, safe, and welcoming campus
- Strive to surpass PCC's Bond Program's goal of LEED Silver certification
- Find innovative and sustainable transportation and parking solutions
- Recognize long- and short-term cost effectiveness, durability, and maintenance and operational efficiencies
- Improve the sustainable basis of campus operations
- Celebrate Cascade as a neighborhood amenity while respecting the residential surroundings
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- Utilize existing land resources efficiently while preserving flexibility for future campus needs

Promote the uniqueness of the neighborhood's history, architecture, diverse culture, and urban location

• Preserve and improve the commercial mixed-use corridors of both Killingsworth and Albina

• Encourage ground-floor use

• Encourage a diversity of uses in the neighborhood to increase vitality to the campus and the community

• Preserve existing street art to increase connectivity with the neighborhood

Support the commercial vitality of the Albina/Killingsworth commercial district

• Preserve and improve the commercial mixed-use corridors

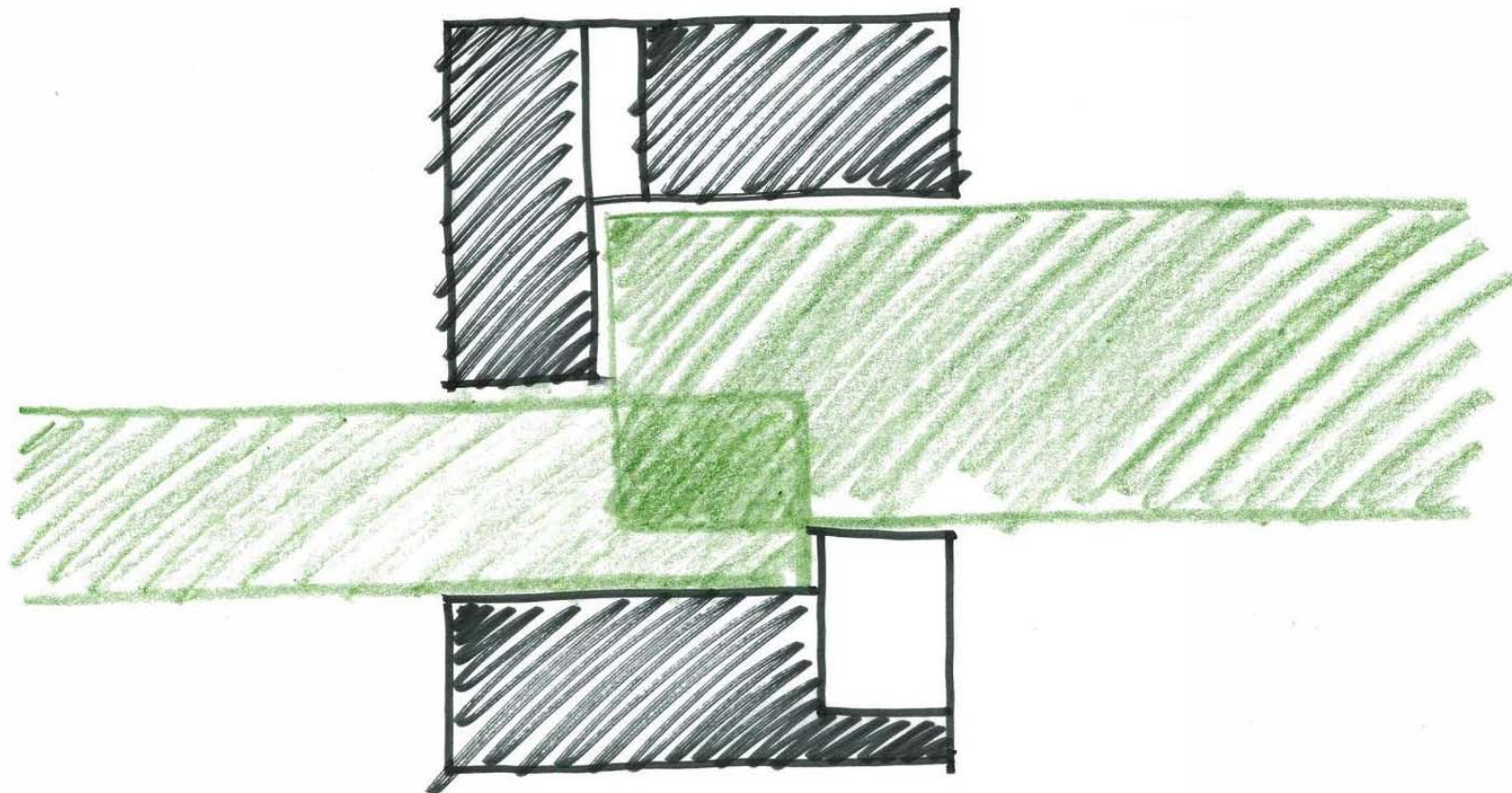
• Seek opportunities to partner on neighborhood beautification and commerce efforts

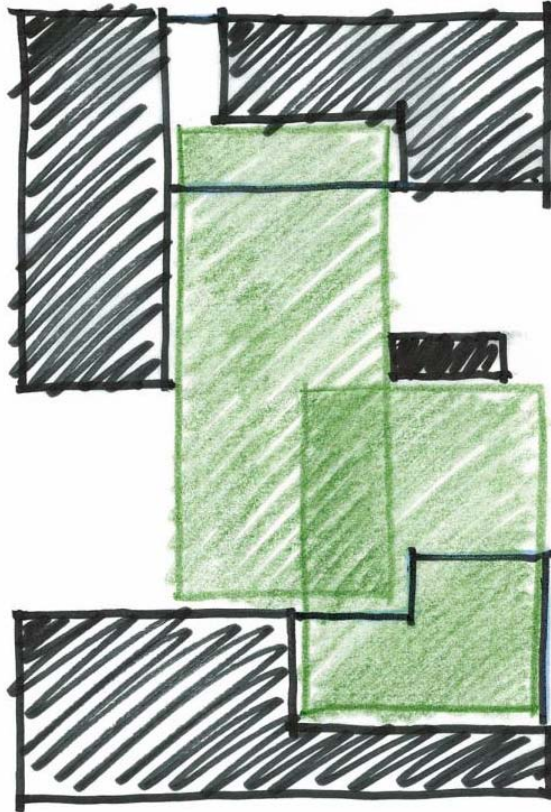
• Incorporate gateways and other visual cues to identify the campus and community

• Make Cascade's presence in the neighborhood benefit those living and working in the districts that surround the campus

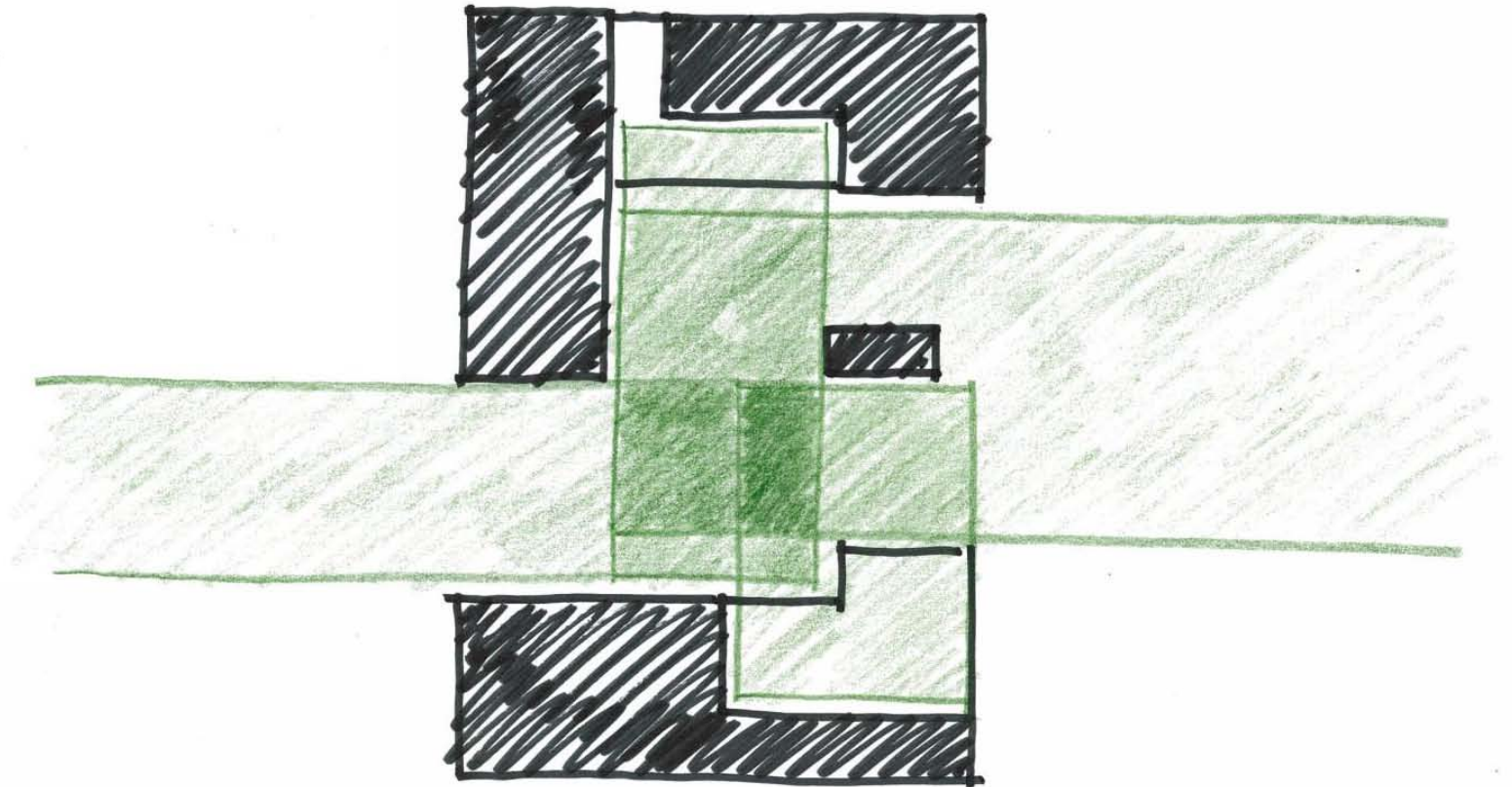




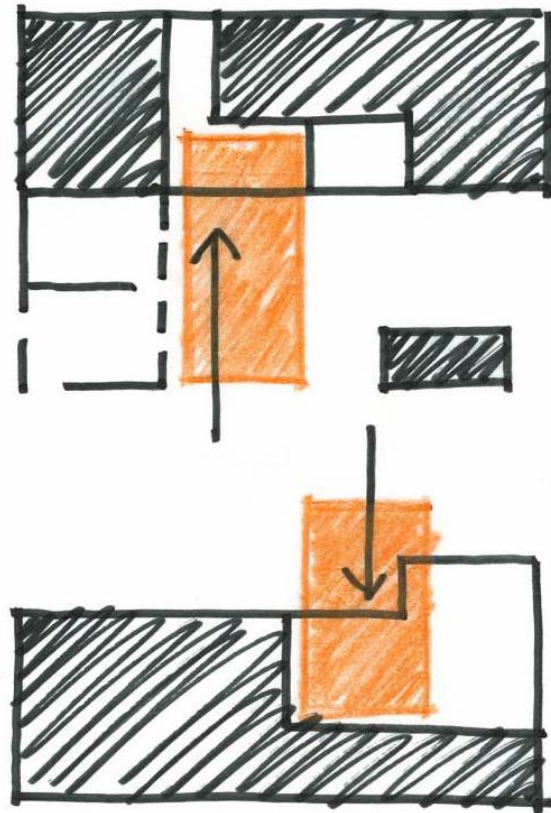


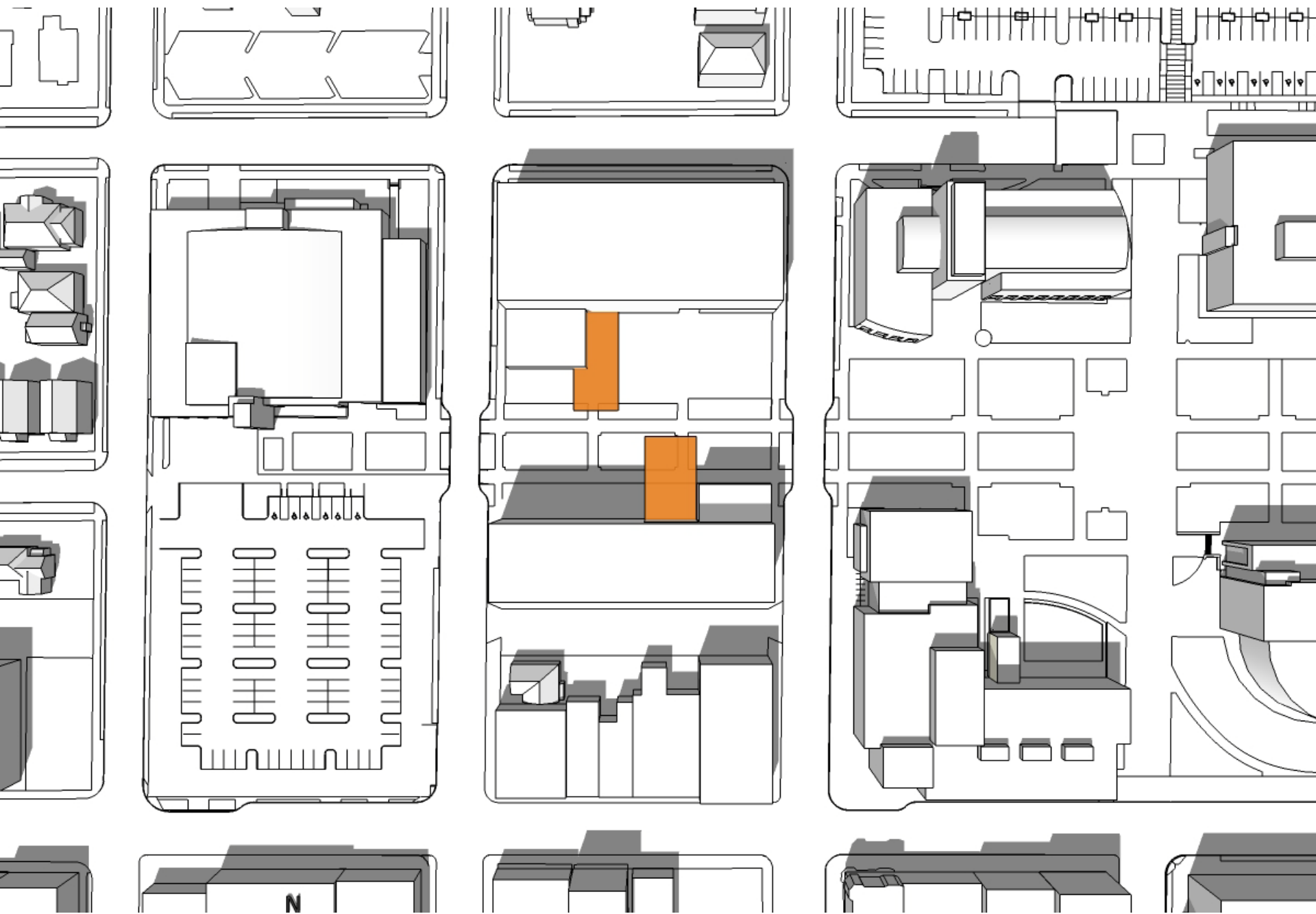


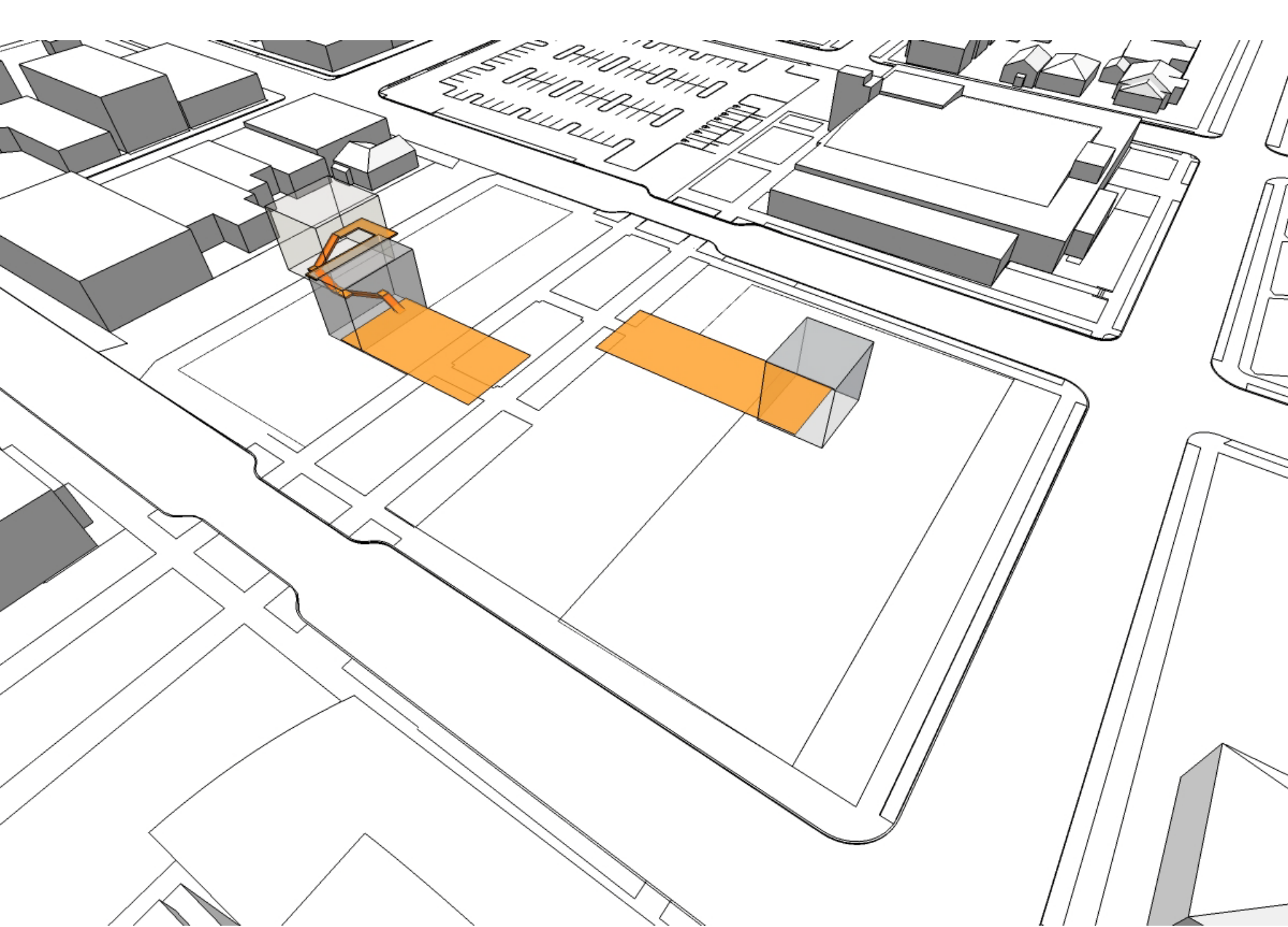
Indoor / Outdoor Connections

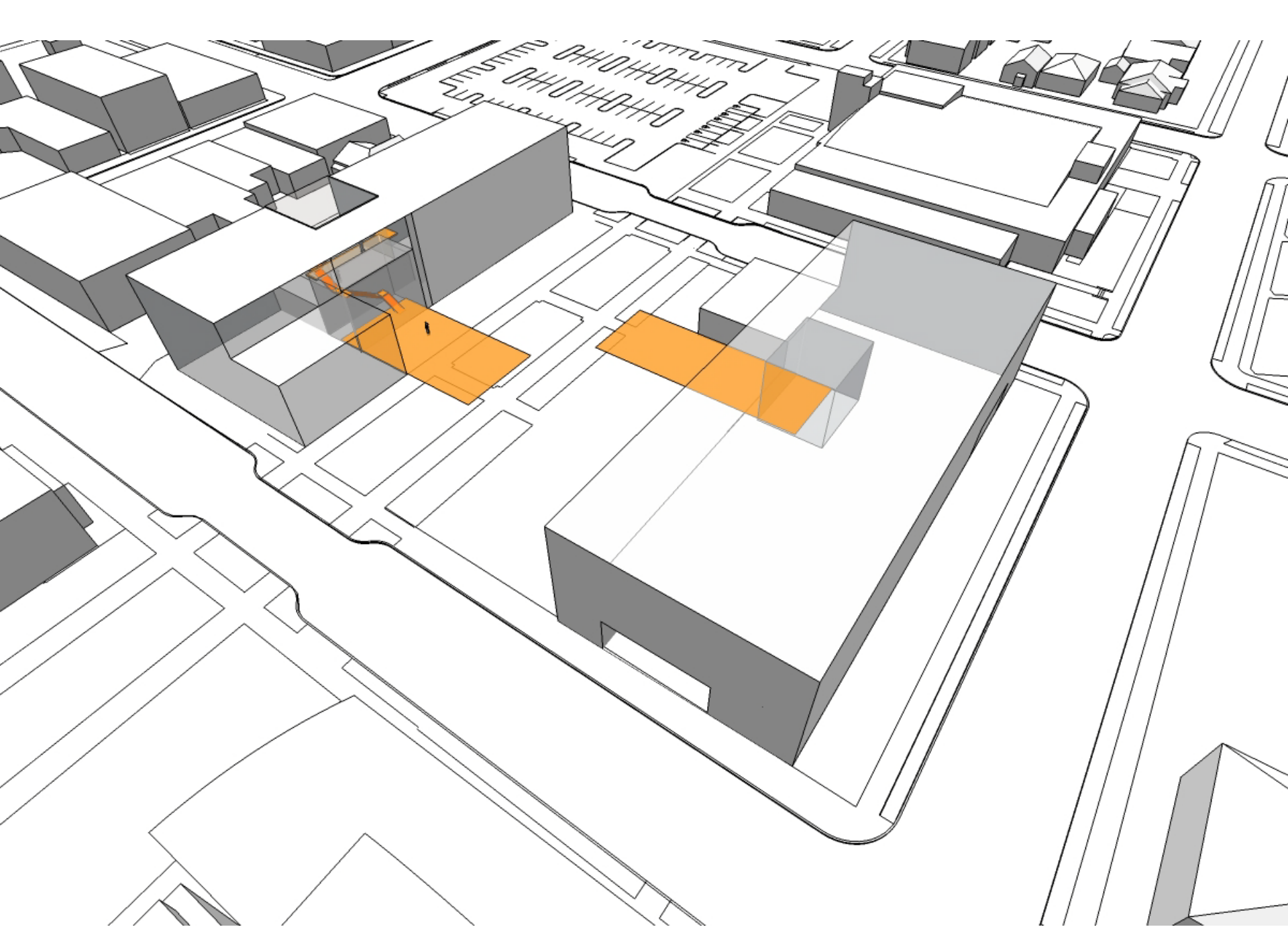


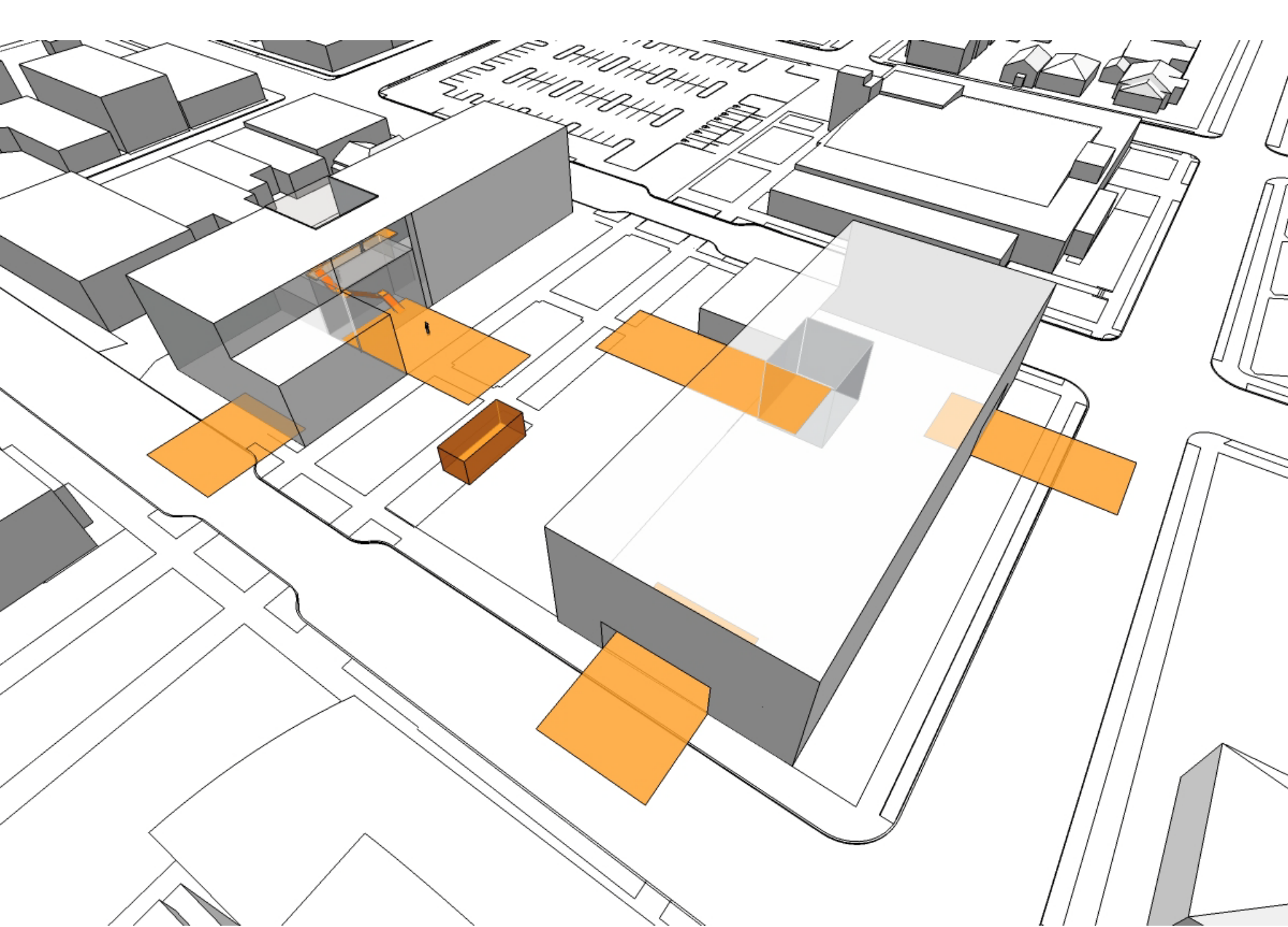
Complex Connection

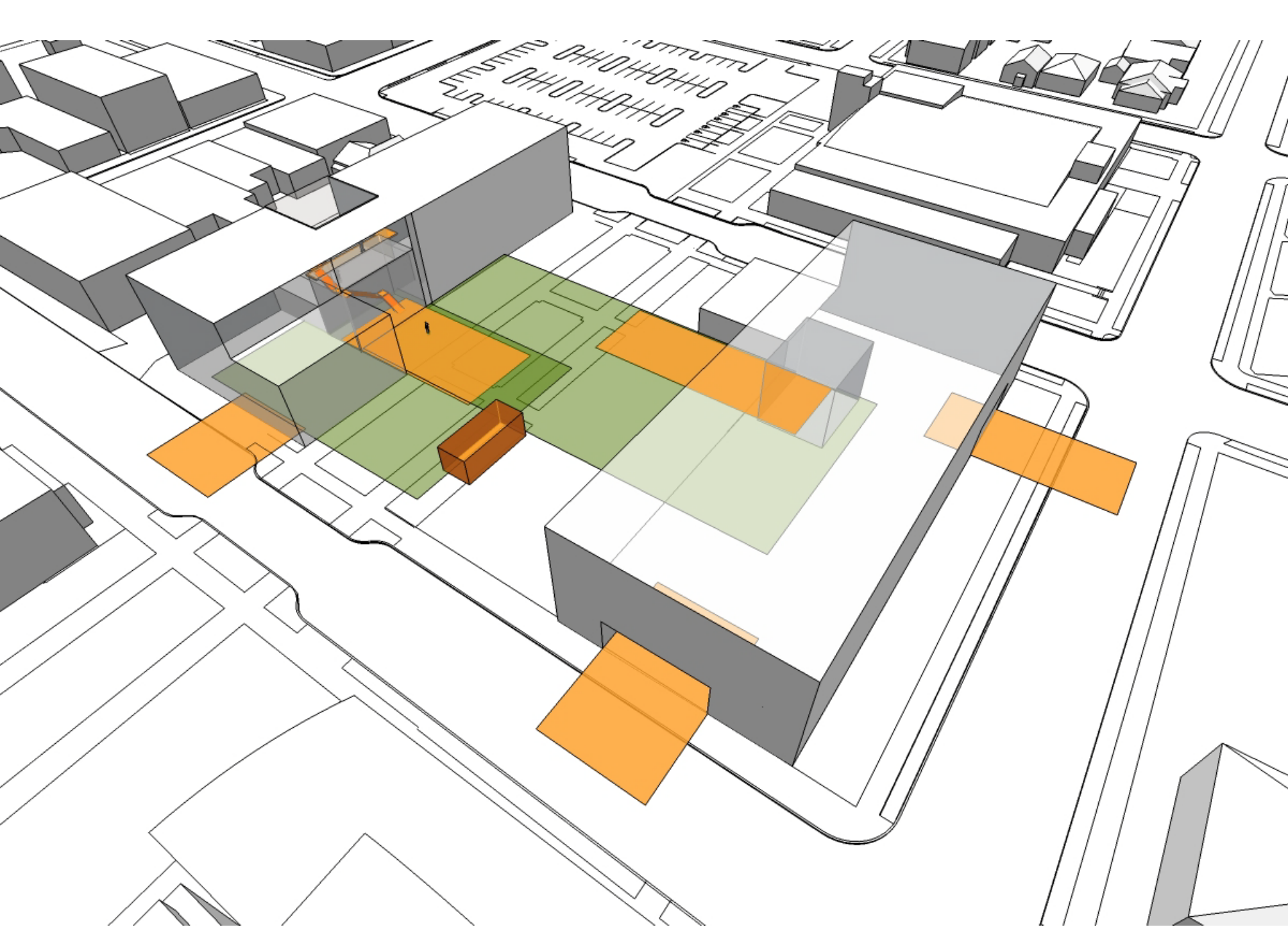


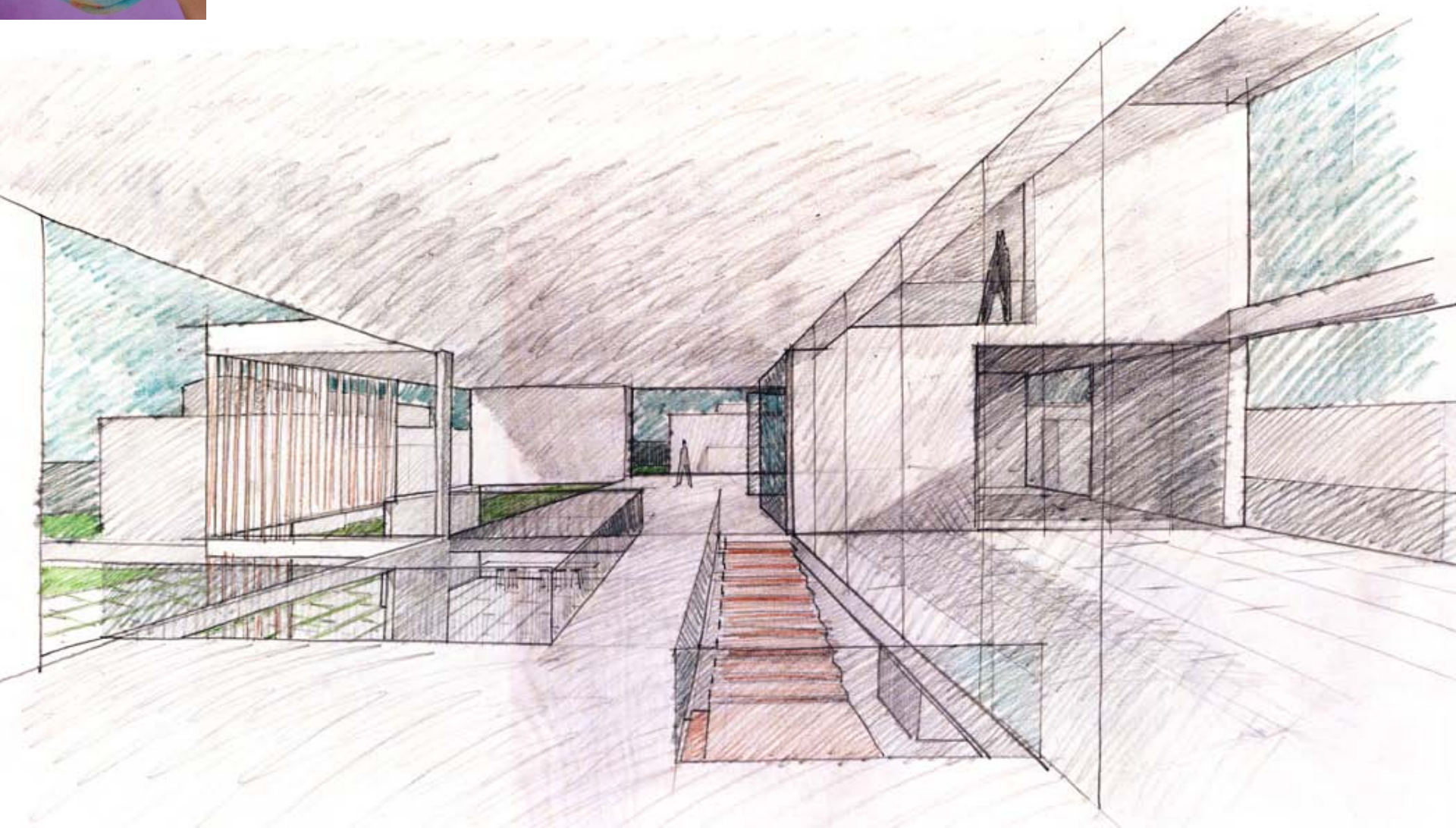












Concepts