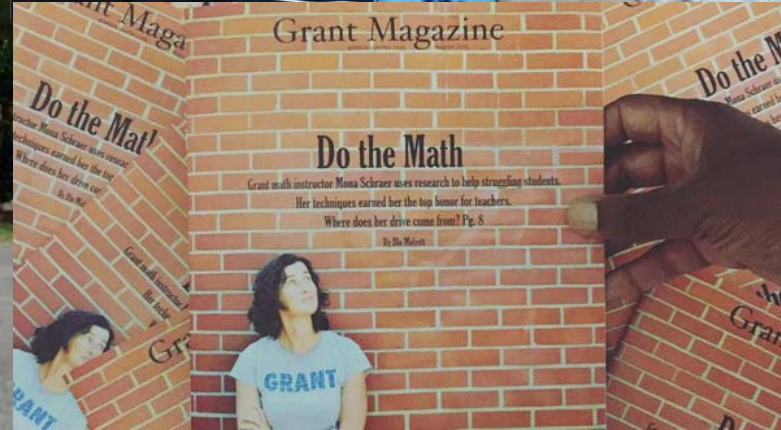


mahlum

Design Advisory Group Meeting 07
Grant High School Modernization
01.21.16



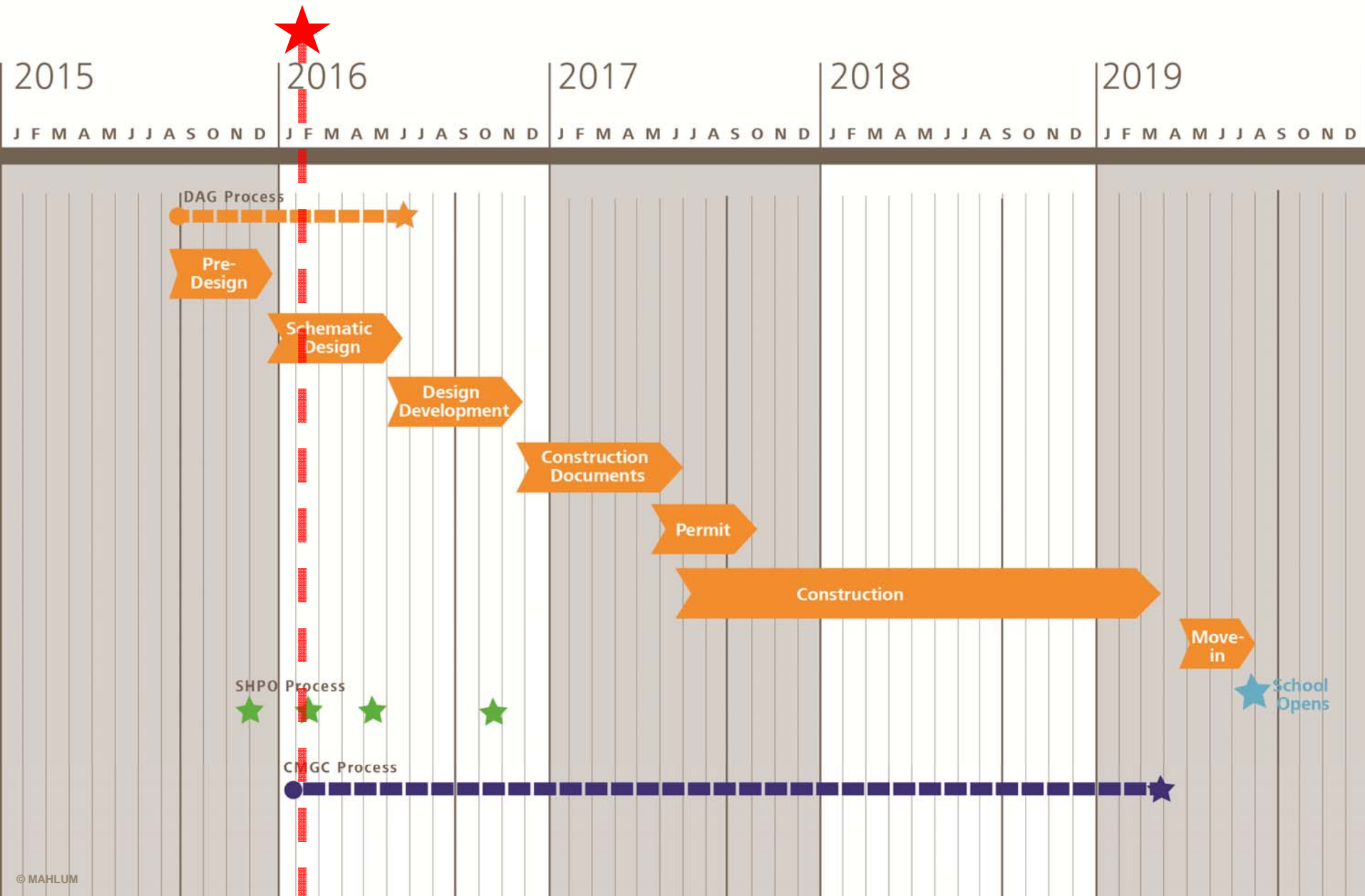


Design Advisory Group Schedule

DAG 01	Sep 09	MP Open House*	Dec 03
DAG 02	Sep 24	DAG 06	Dec 16
DAG 03	Oct 08	SD Workshop 1*	Jan 09
School Tours	Oct 23	DAG 07	Jan 21
MP Workshop 1*	Oct 24	SD Workshop 2*	Feb 06
DAG 04	Nov 05	DAG 08	Mar 03
MP Workshop 2*	Nov 07	SD Open House*	Mar 31
DAG 05	Nov 19	DAG 09	Apr 28

*Community Focused Meetings

Project Schedule





DAG Outcome

Ensure that community voice is heard

Synthesize community-wide input

Create the foundation & framework

Provide transparency through commitment & participation



Design Process

Comprehensive Educational Specification

D | **Masterplan :: Budget and Scope of Work**

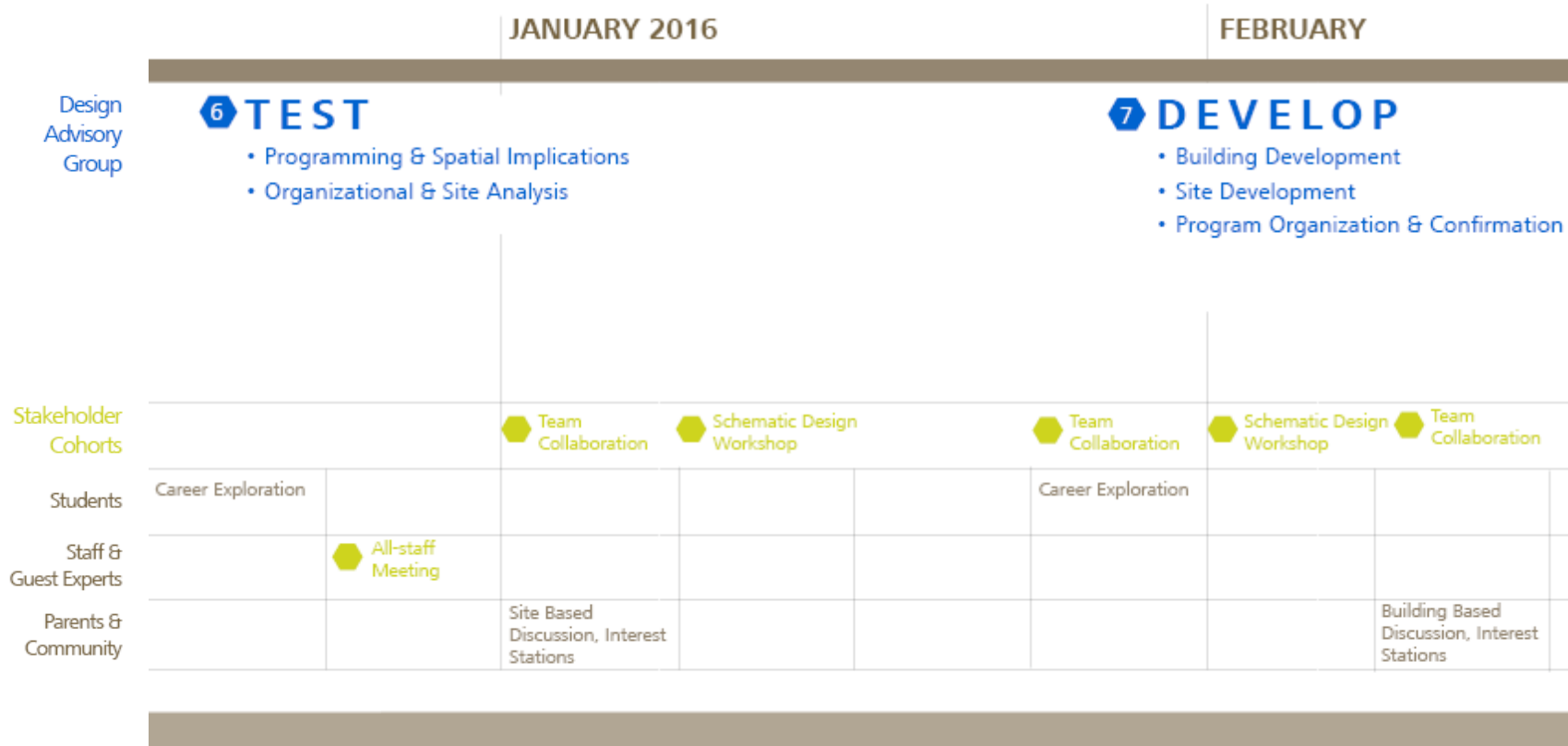
A | **Schematic Design :: Concepts and Options**

Design Development :: Building Systems and Integration

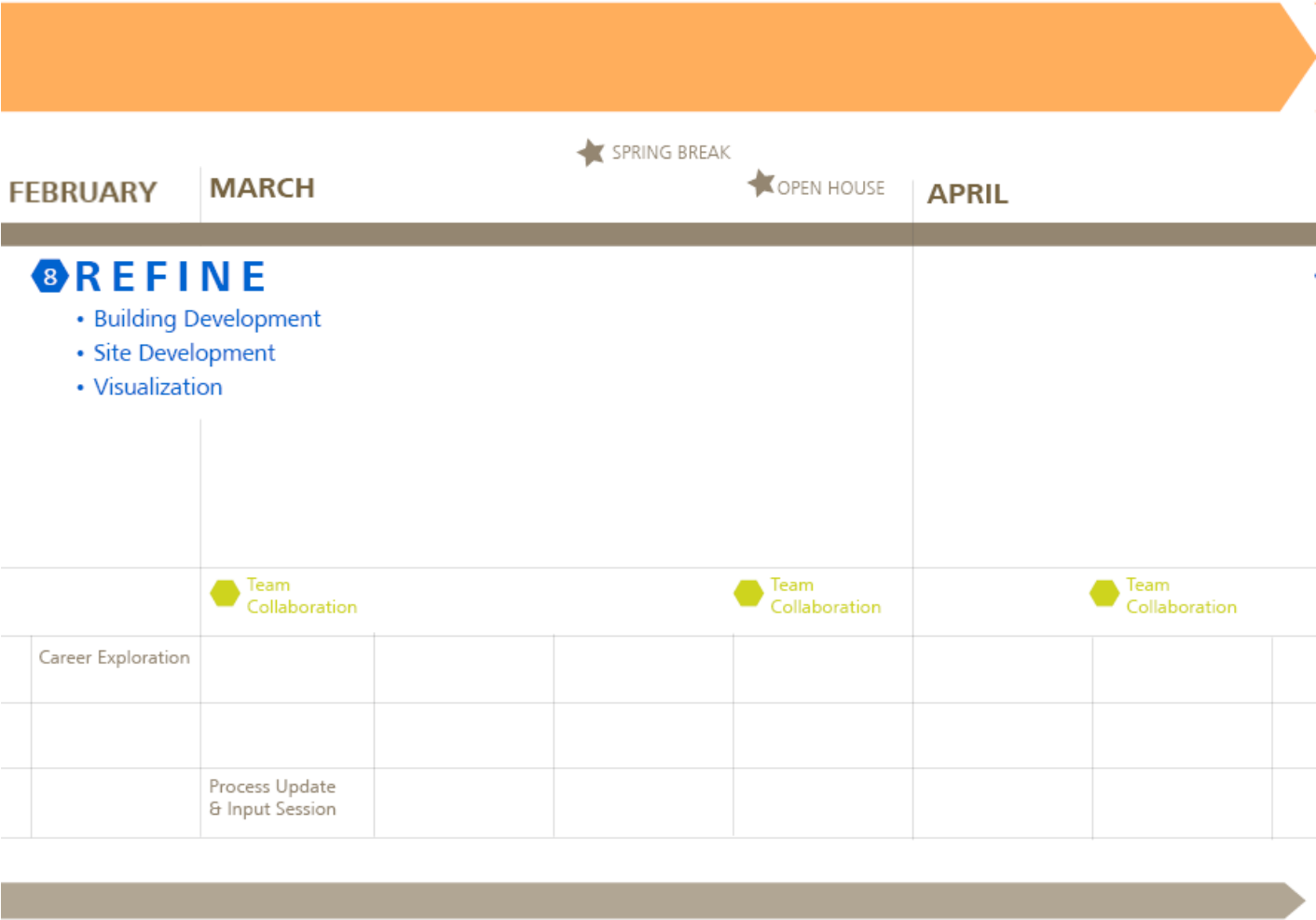
Construction Documents :: Coordination and Details

Schematic Design Process

Schematic Design



Schematic Design Process



Schematic Design Process

Document

APRIL

MAY

Design
Advisory
Group

9 FINALIZE

- Schematic Design Review & Confirmation

Stakeholder
Cohorts

Team
Collaboration

Team
Collaboration

Team
Collaboration

Students

Staff & Guest Experts						
Parents & Community						



Agenda

Master Plan :: Site Analysis

Fields

Activating the Goals

Master Plan Feedback & Development

Schematic Design Vignettes

Public Comment

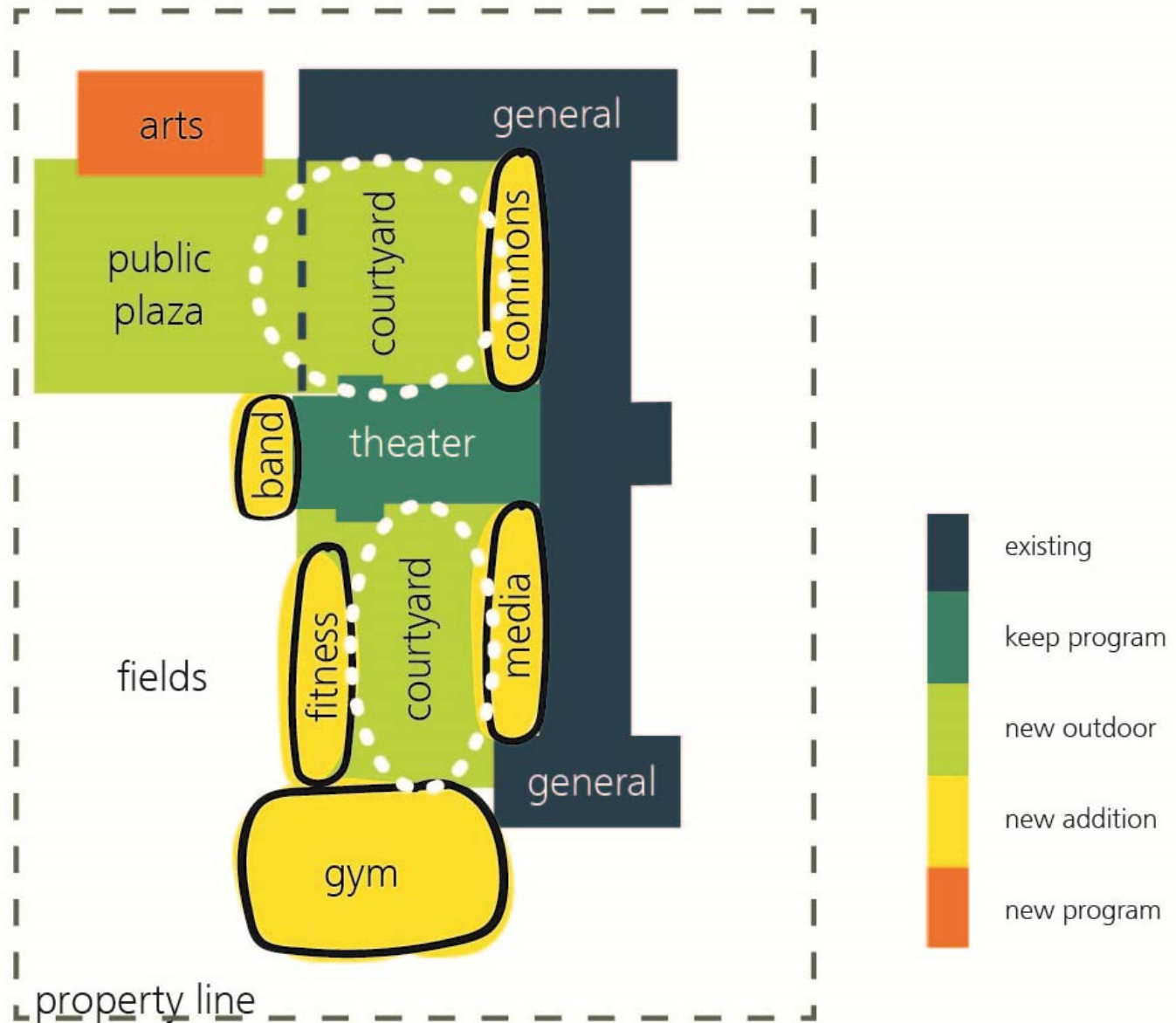
DAG Project Goals

- 1 Sustain a student-centered approach, where all learners feel connected by celebrating diversity and inclusion
 - 2 Design a building to inspire learning, to serve as a place of possibility
- TIE
- 2 Support the educational mission of Grant with a variety of flexible study & project spaces that anticipate future needs
 - 4 Accommodate diverse teaching & learning styles to facilitate strong relationships
 - 5 Create state-of-the-art facilities for all disciplines

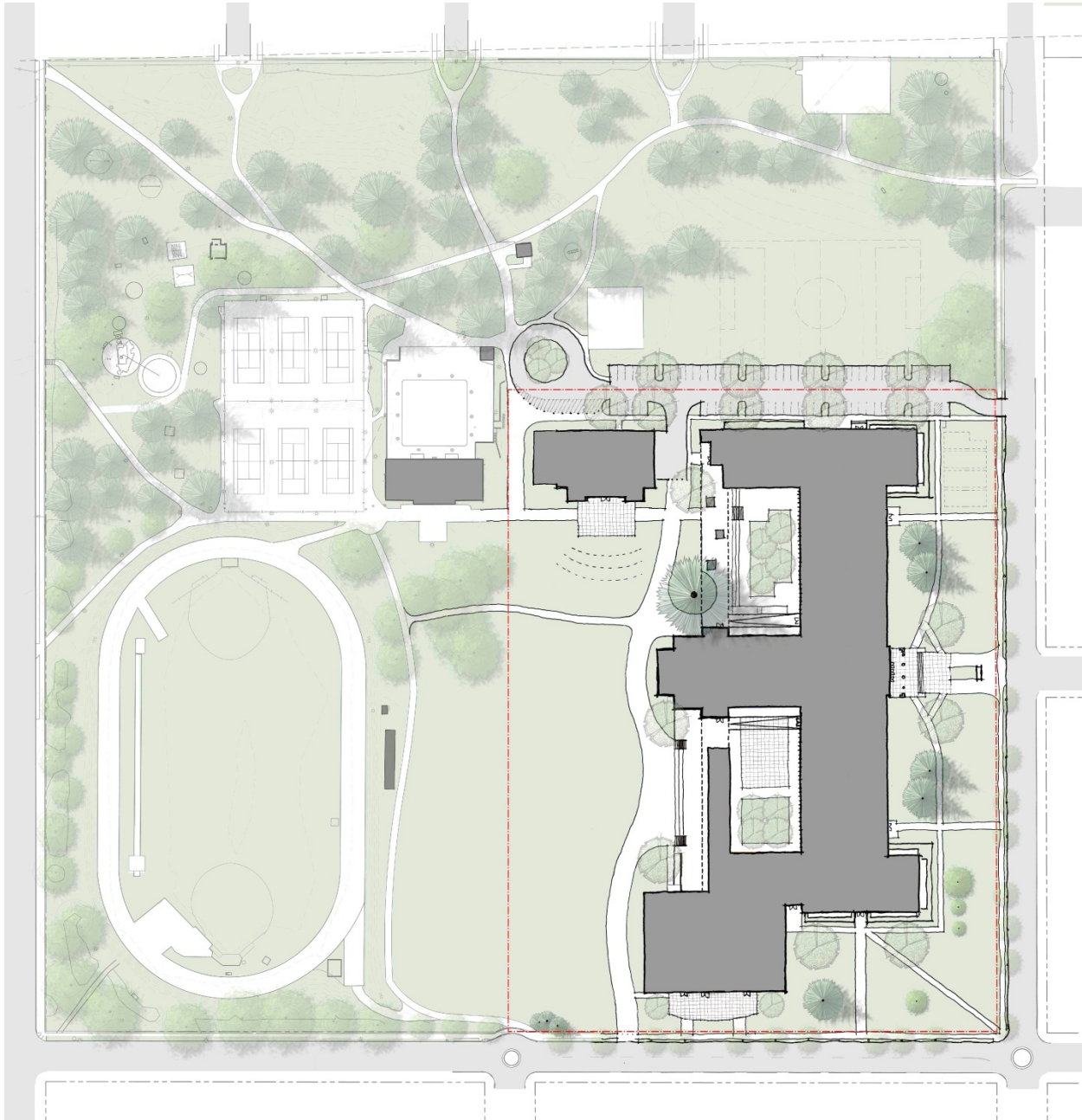
The Grant High School modernization will result in an inclusive learning environment that fosters strong, productive relationships among students, teachers, and the community through inspiring, flexible spaces that honor the history while supporting students' success in college, career, and life.

Master Plan :: Site Analysis

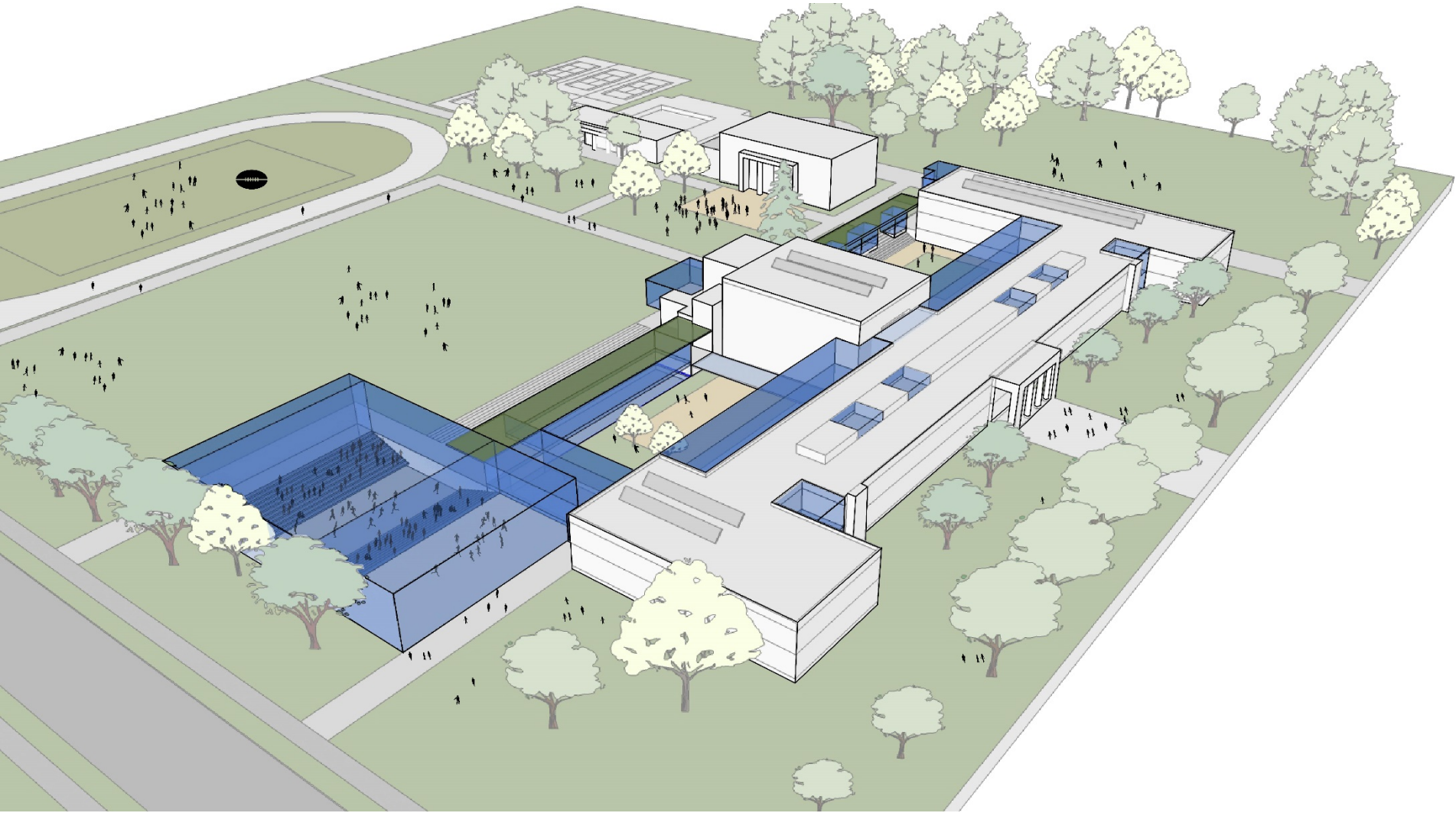
Master Plan :: Concept



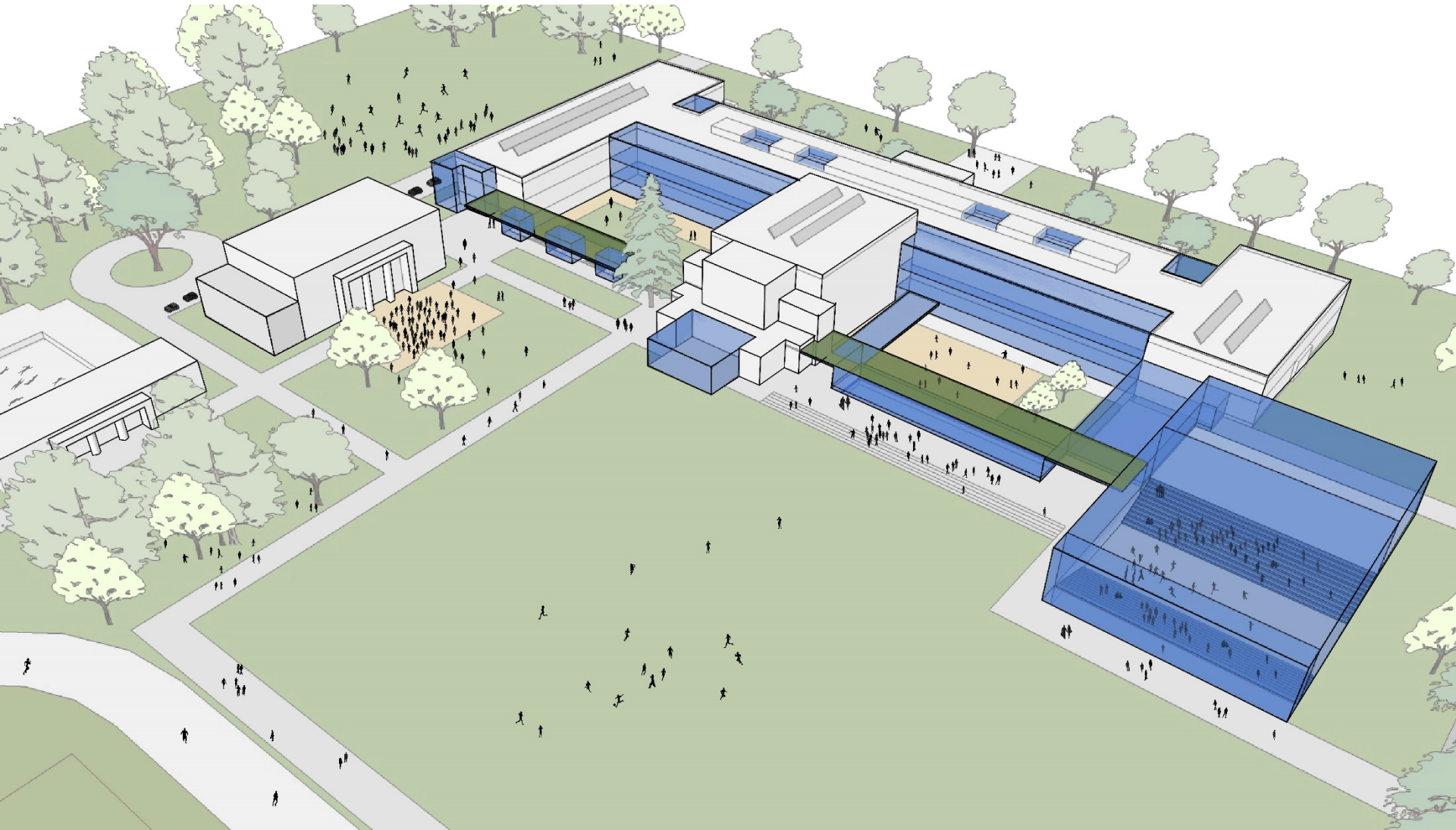
Master Plan :: Site



Master Plan :: Building



Master Plan :: Building

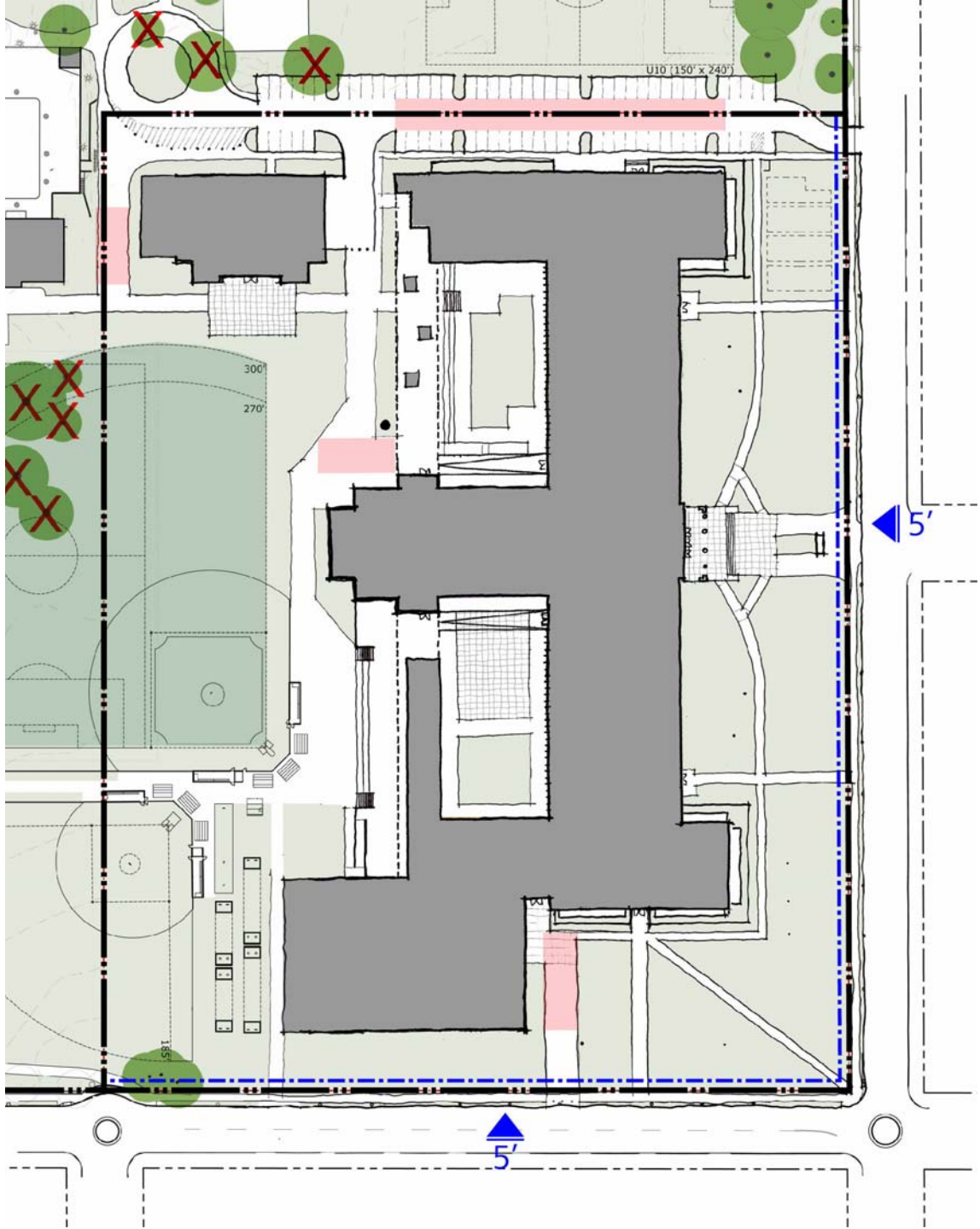


Setbacks Property



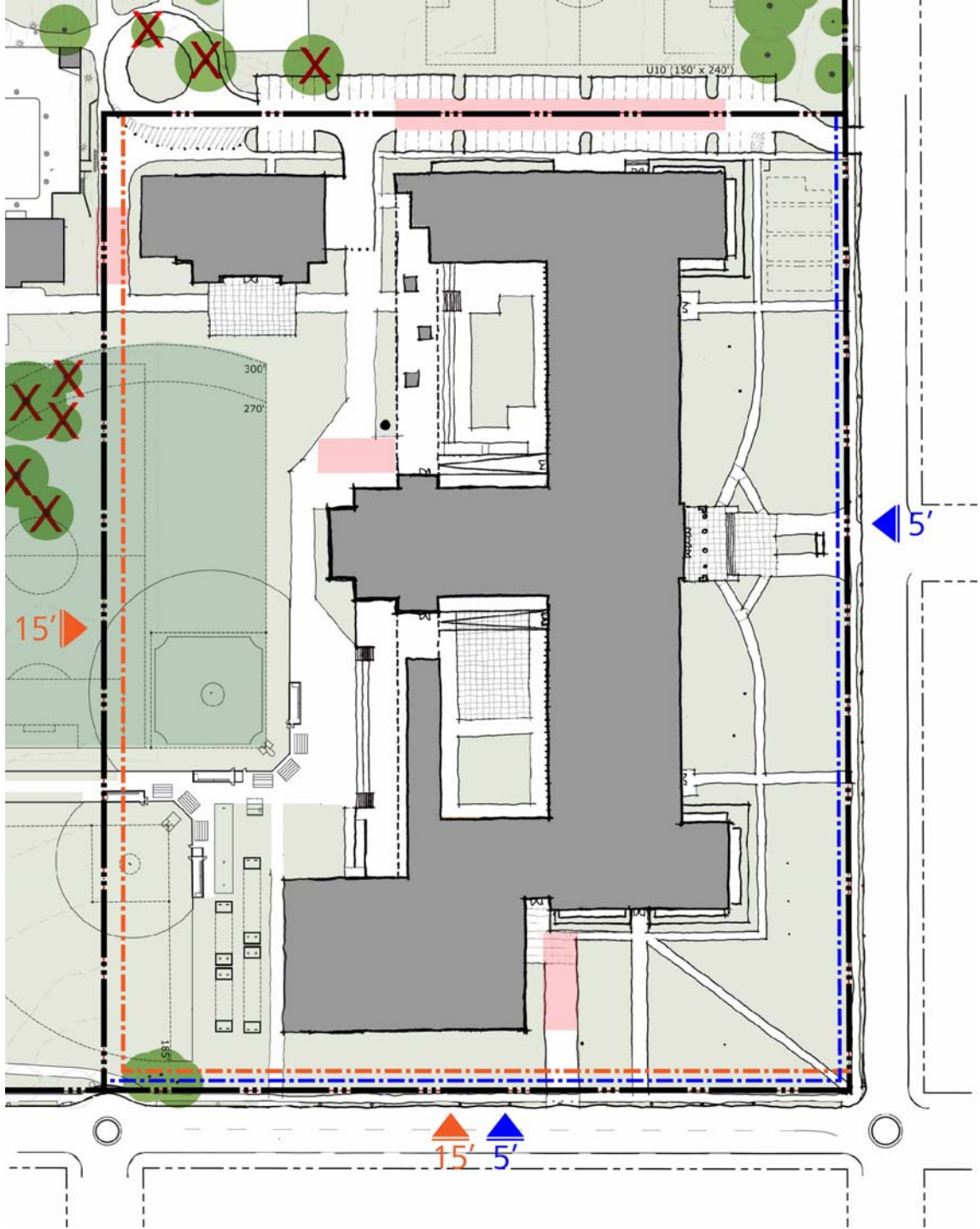
Setbacks

Parking

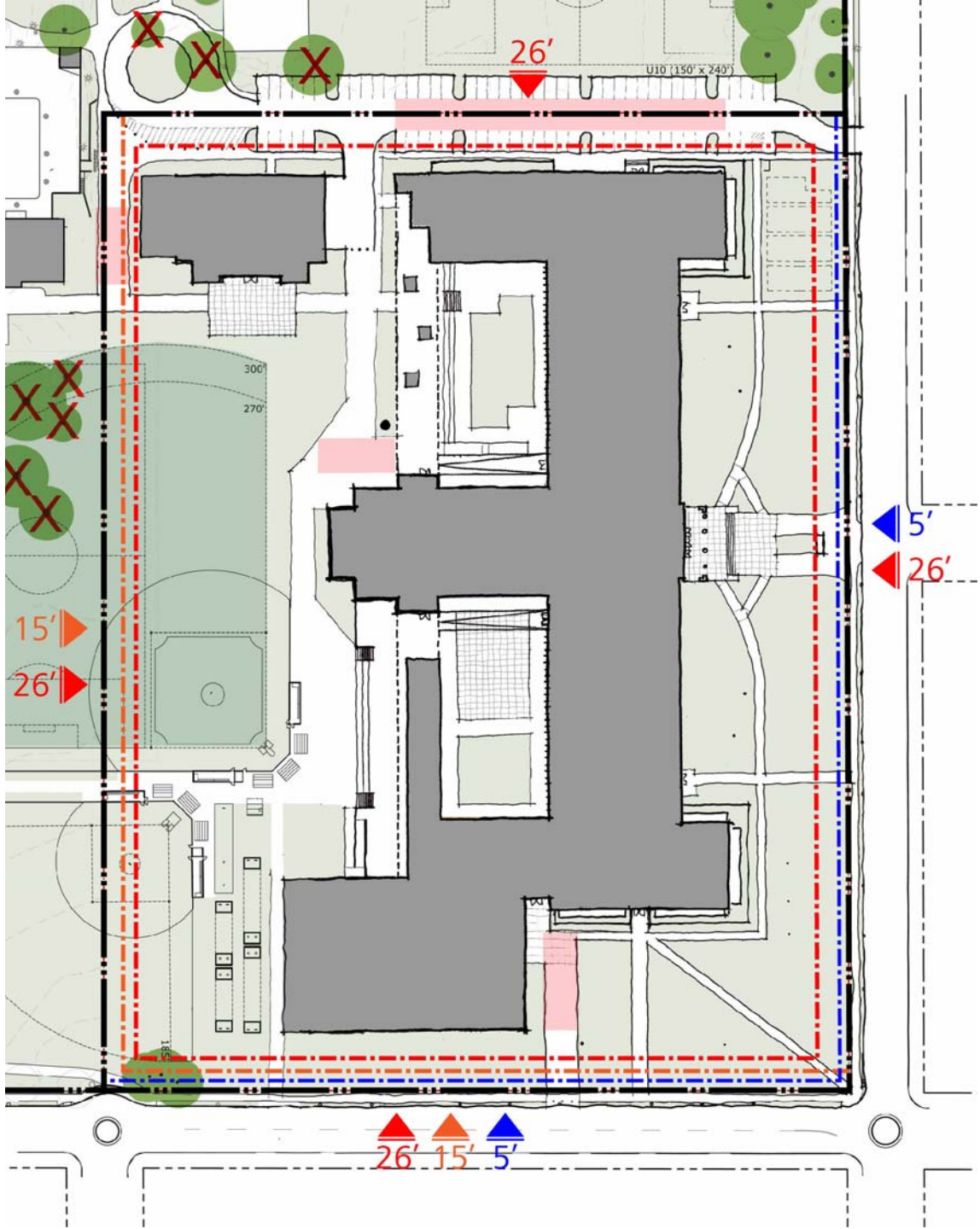


Setbacks

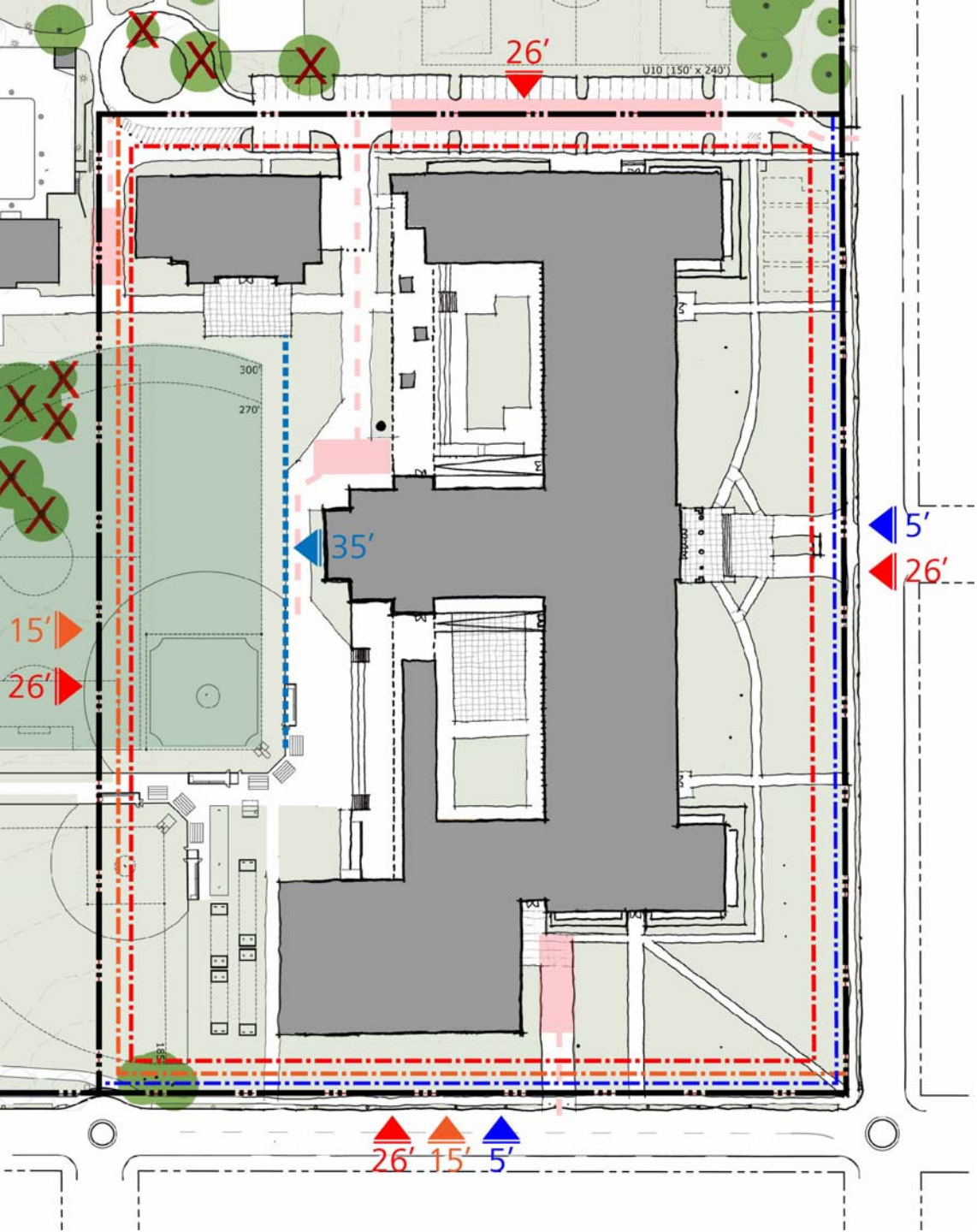
Field Structures



Setbacks Building



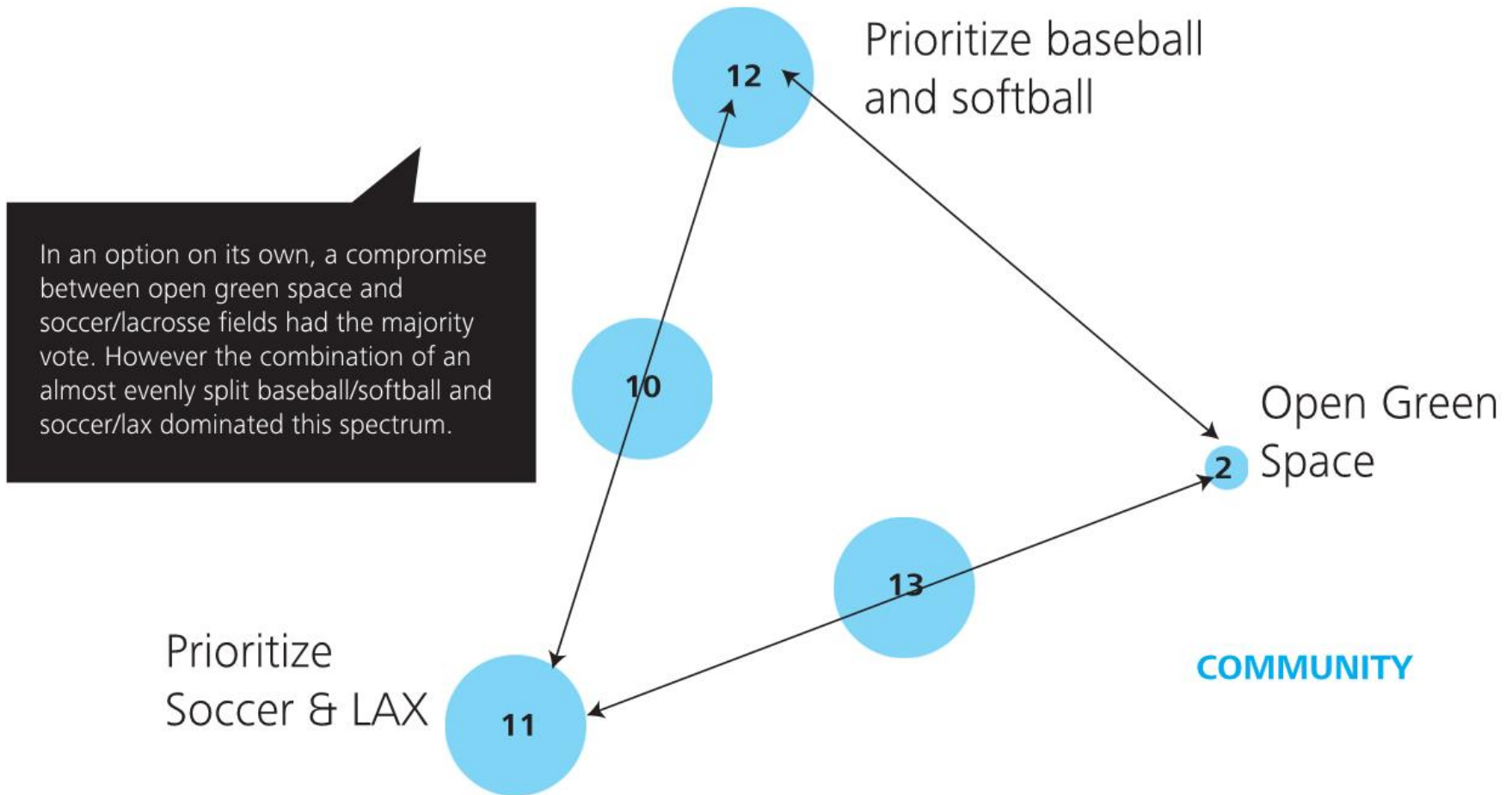
Site Access Emergency



Fields

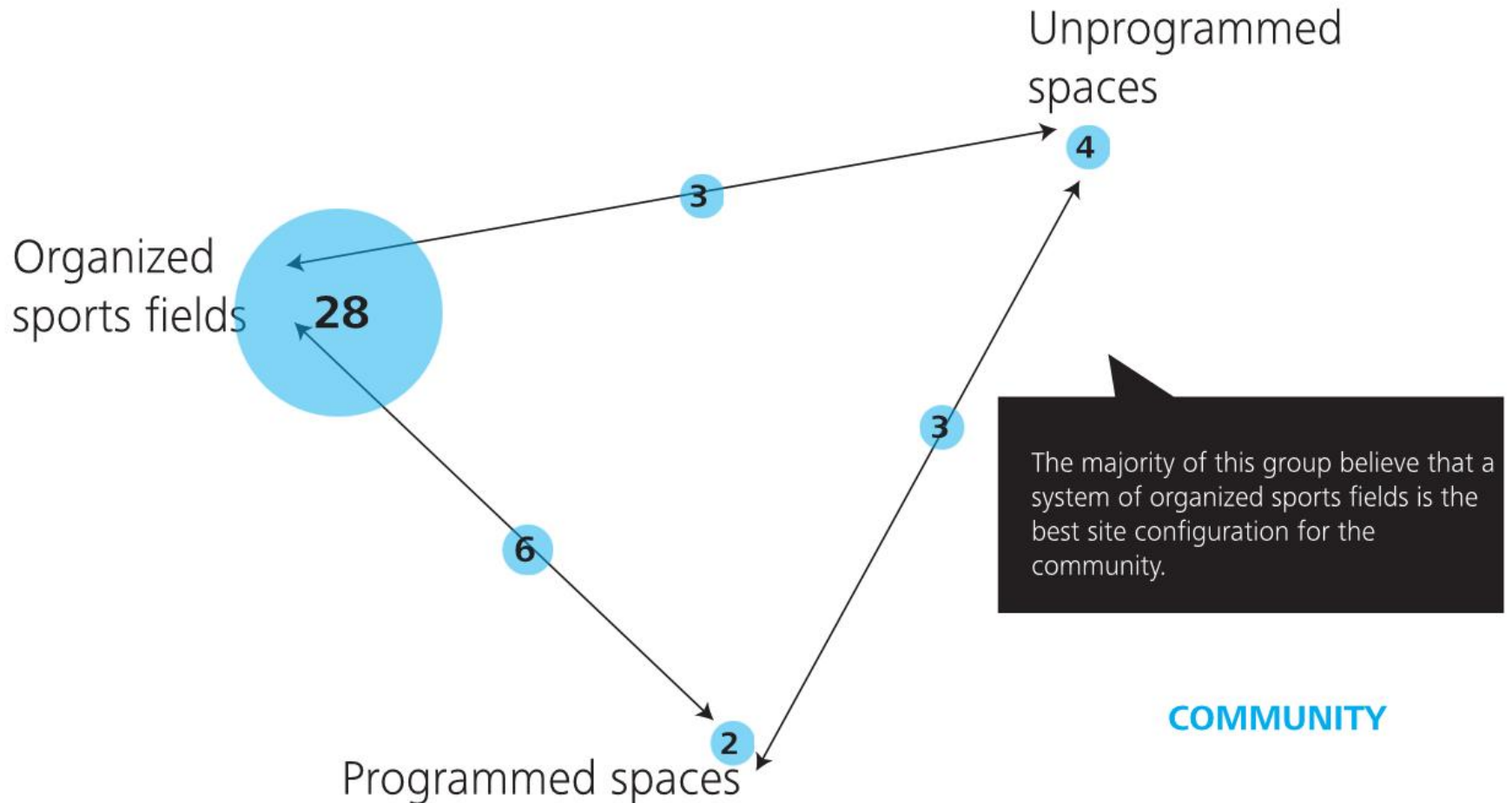
SCHEMATIC DESIGN WORKSHOP 1: SPECTRUMS COMPARISON

If there was one **field organization** that supported the most Grant students...



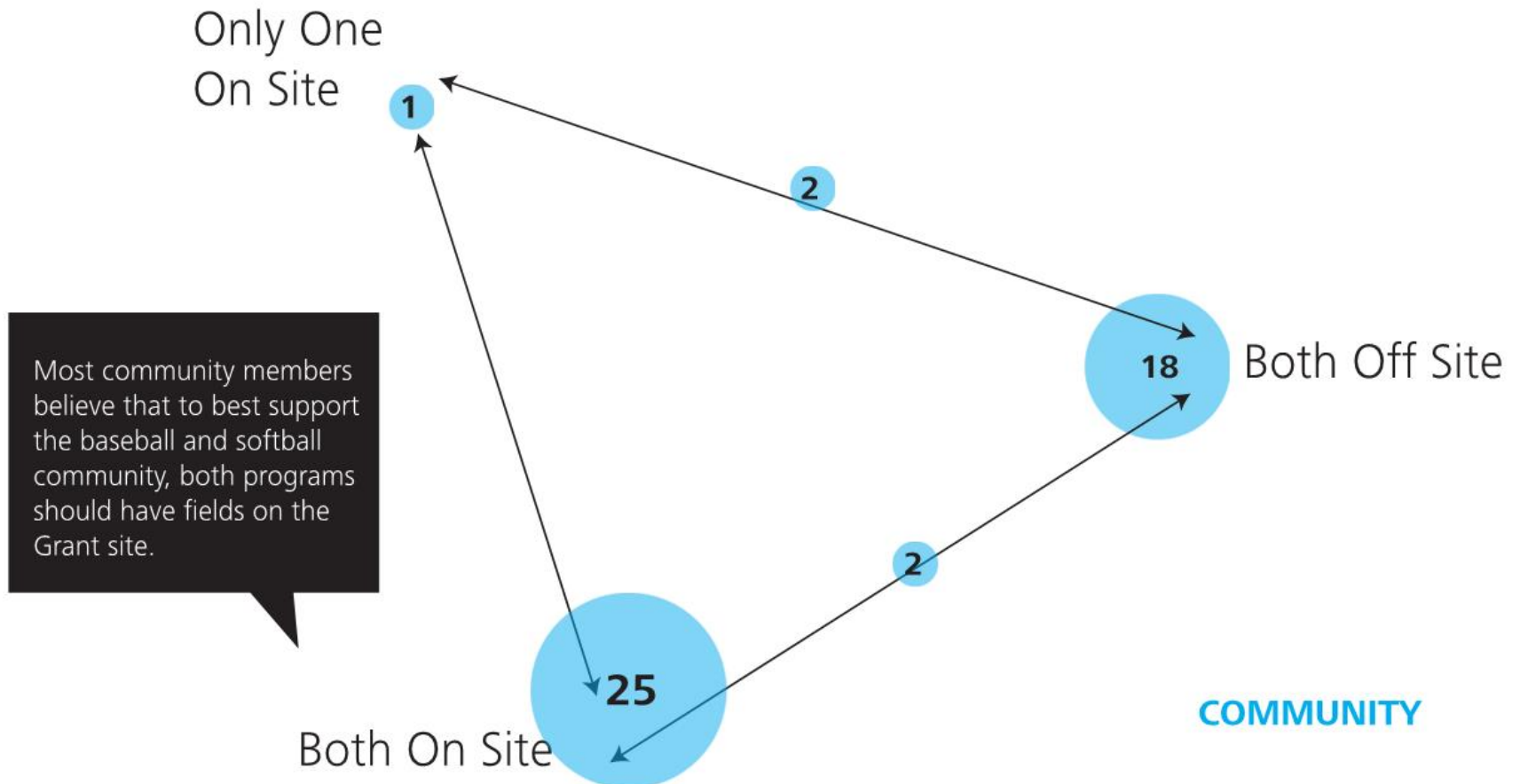
SCHEMATIC DESIGN WORKSHOP 1: SPECTRUMS COMPARISON

If there was one **site configuration** that best supported the community...

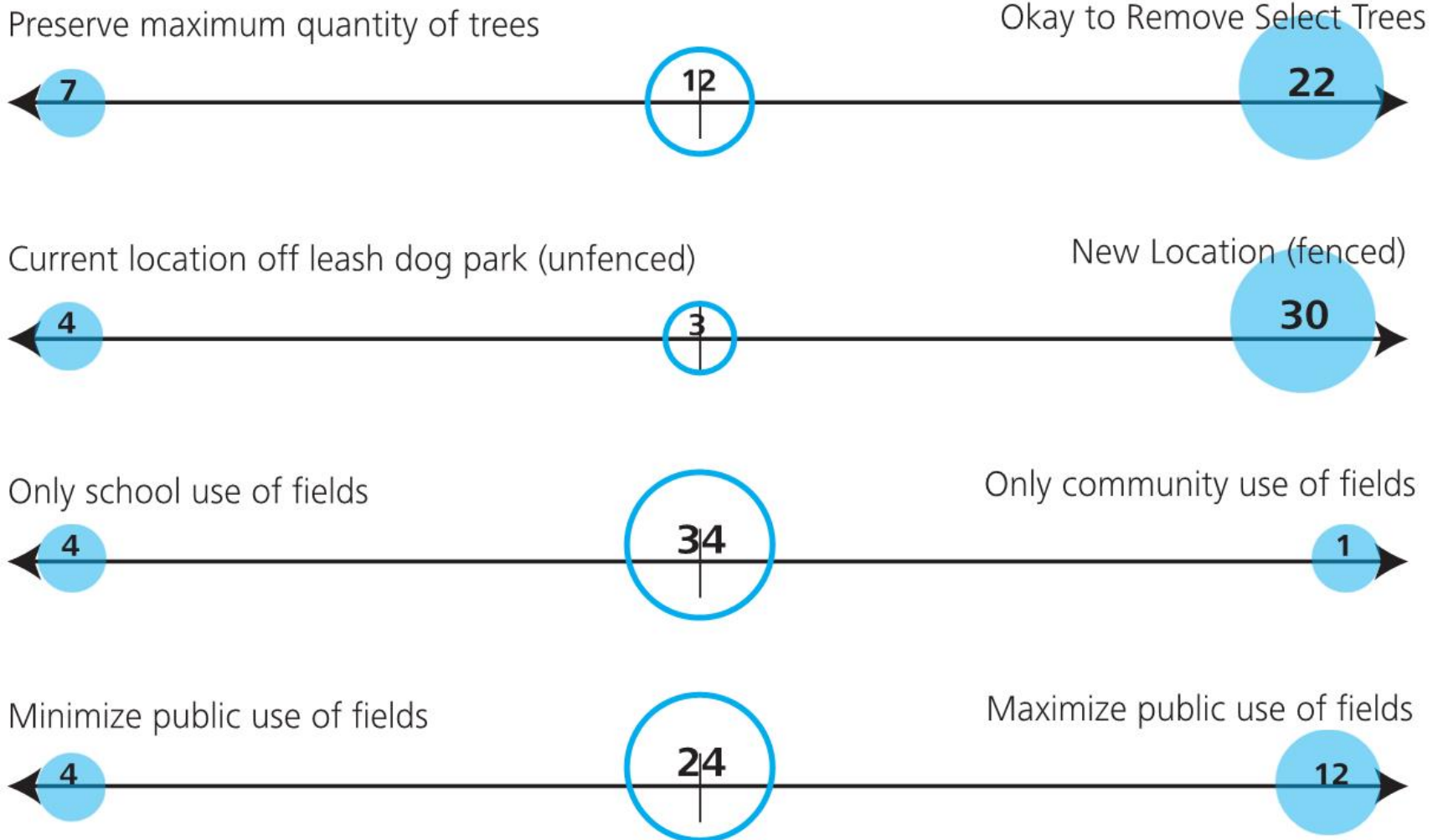


SCHEMATIC DESIGN WORKSHOP 1: SPECTRUMS COMPARISON

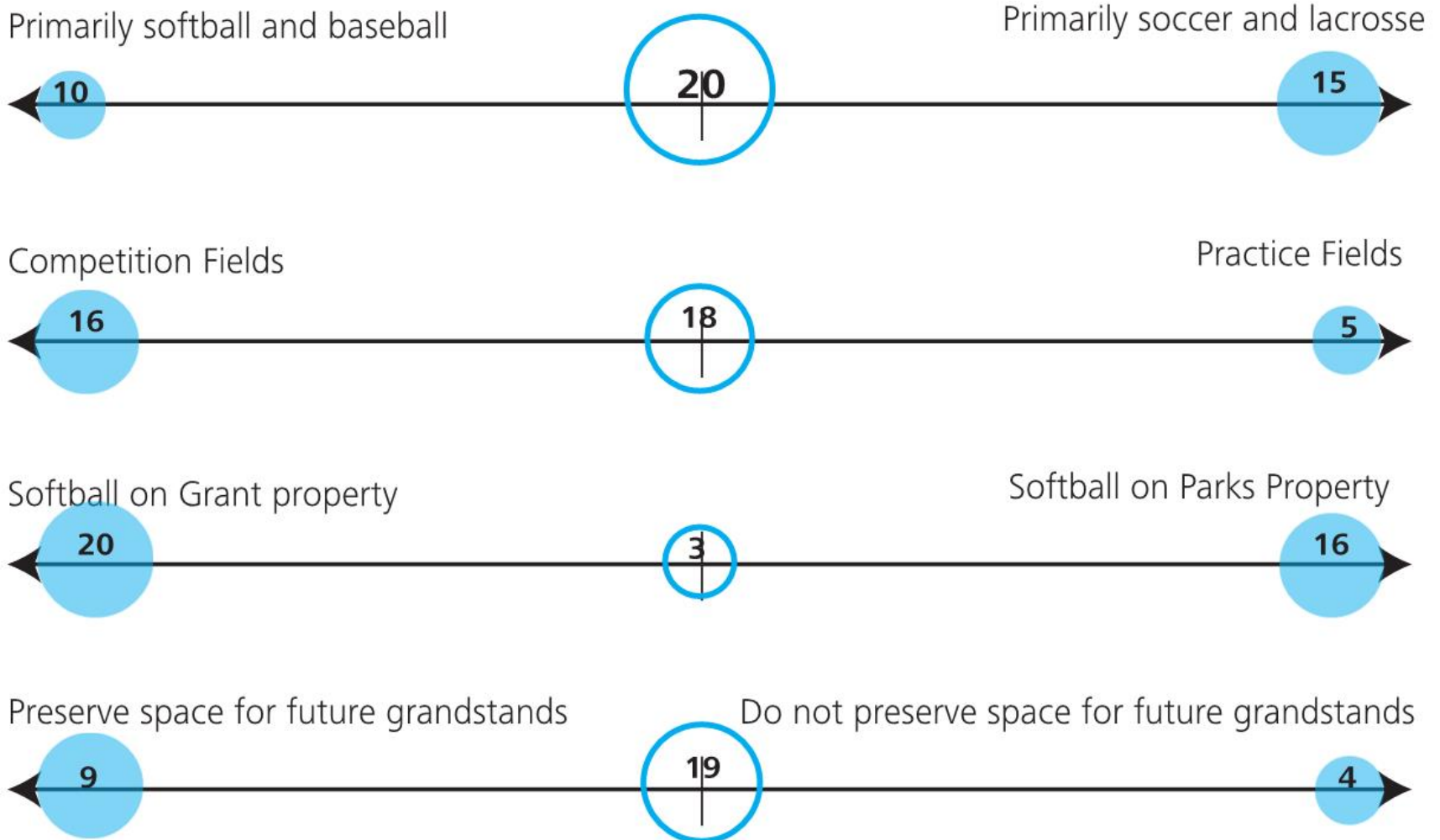
How do we best support the **baseball** and **softball** community?

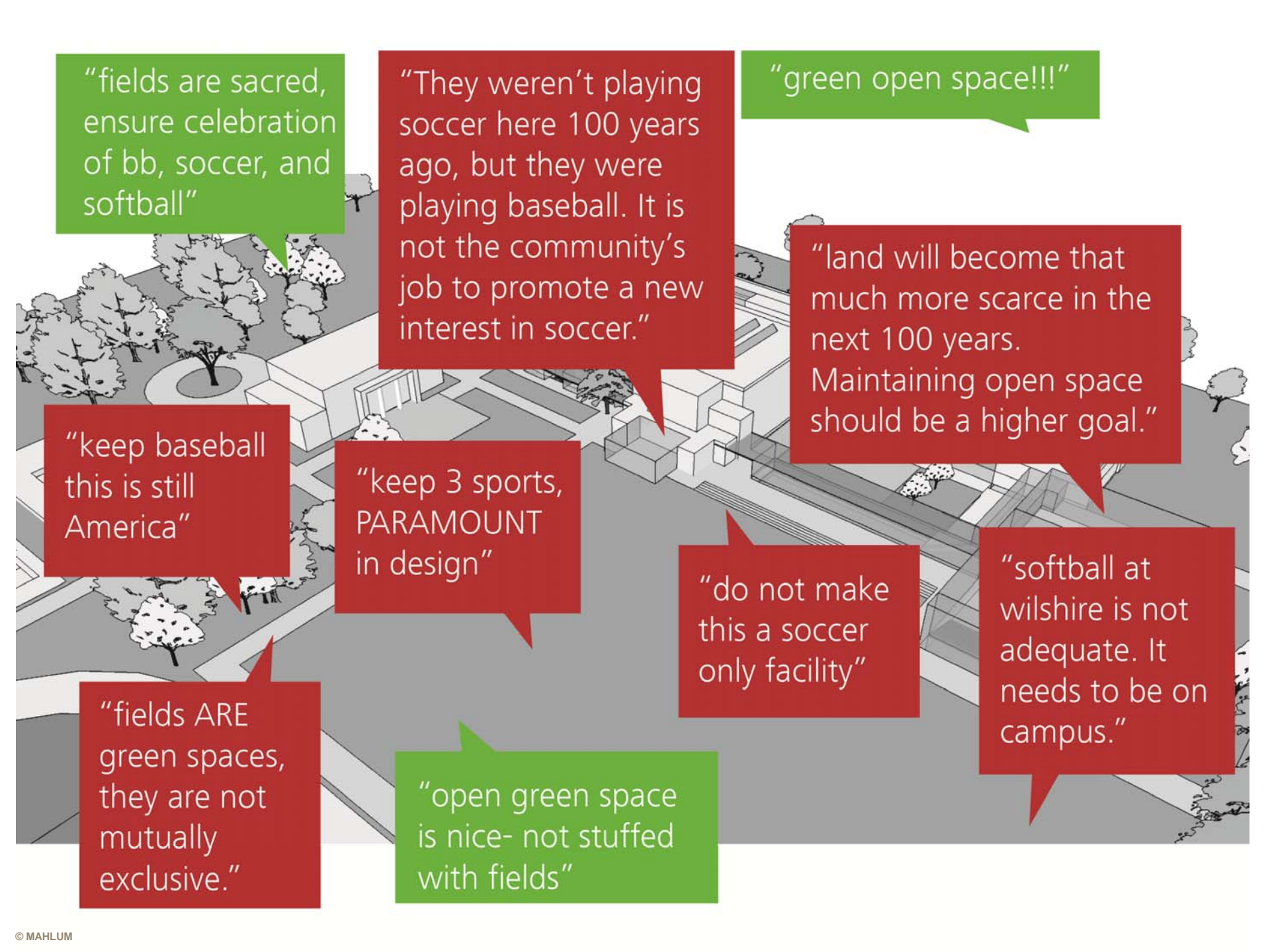


Parks Partnership Prioritization



On Site Athletic Fields Prioritization





"fields are sacred, ensure celebration of bb, soccer, and softball"

"They weren't playing soccer here 100 years ago, but they were playing baseball. It is not the community's job to promote a new interest in soccer."

"green open space!!!"

"land will become that much more scarce in the next 100 years. Maintaining open space should be a higher goal."

"keep baseball this is still America"

"keep 3 sports, PARAMOUNT in design"

"do not make this a soccer only facility"

"softball at wilshire is not adequate. It needs to be on campus."

"fields ARE green spaces, they are not mutually exclusive."

"open green space is nice- not stuffed with fields"

Hardball: Site Discussion Questions

What if we went with the majority on each of the issues addressed in the spectrums?
How will we capture the students' voices? What ideas will you personally champion?

1

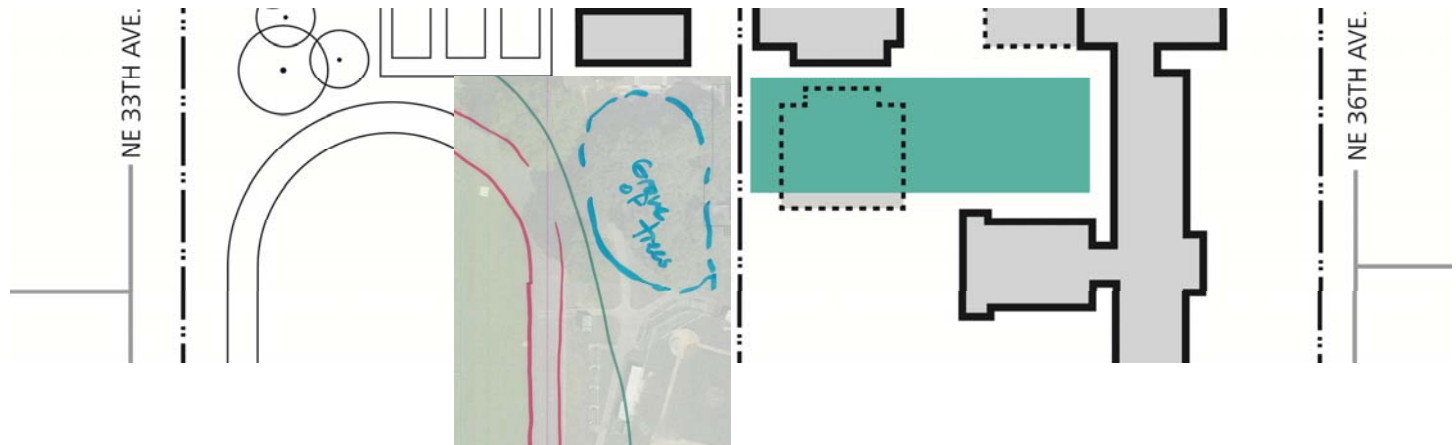
Is Baseball & Softball on Site?

Hardball: Site Discussion Questions

What if we went with the majority on each of the issues addressed in the spectrums?
How will we capture the students' voices? What ideas will you personally champion?

1 Is Baseball & Softball on Site?

2 Will the mature grove of trees be sacrificed for fields?



Hardball: Site Discussion Questions

What if we went with the majority on each of the issues addressed in the spectrums?
How will we capture the students' voices? What ideas will you personally champion?

1

Is Baseball & Softball on Site?

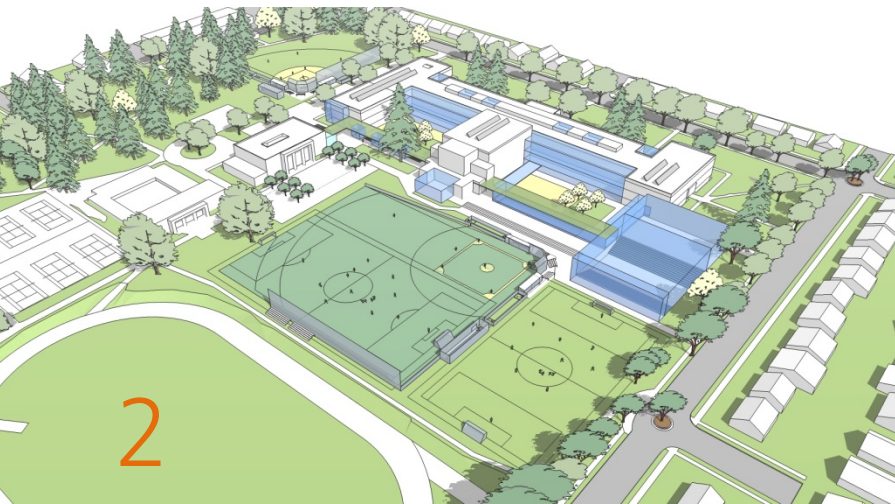
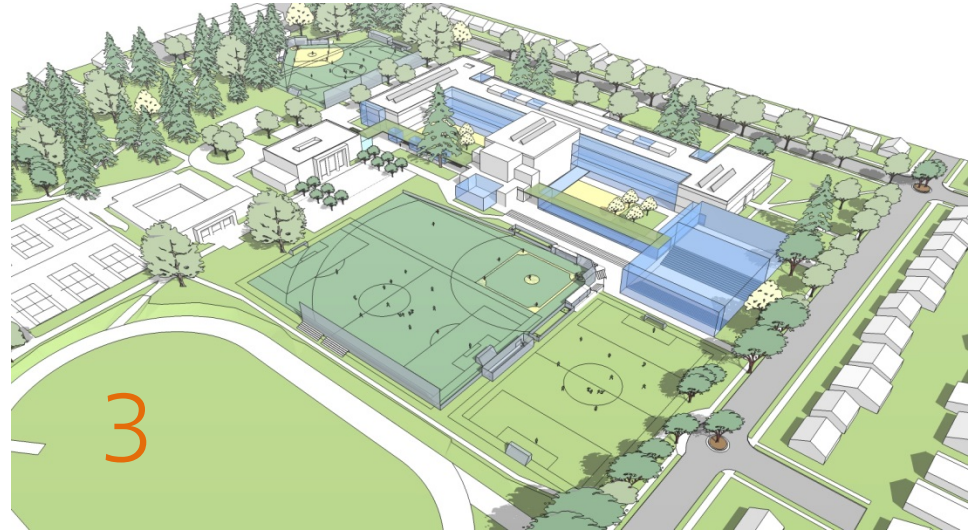
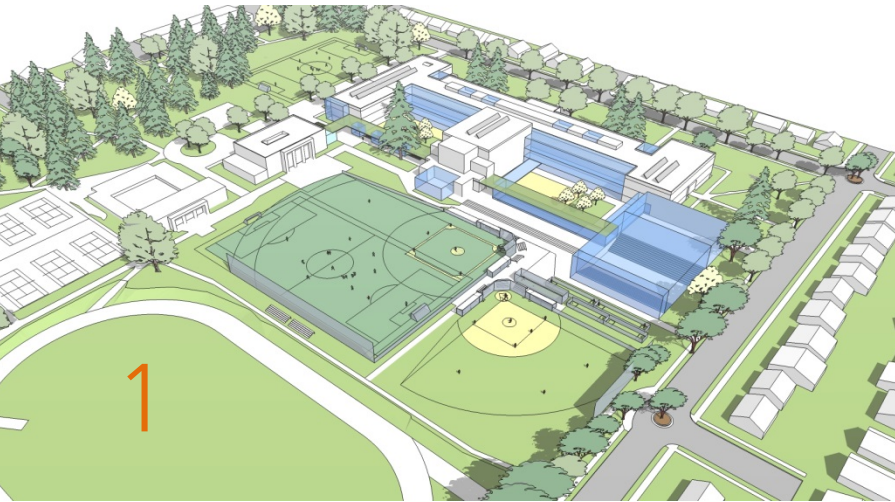
2

Will the mature grove of trees be sacrificed for fields?

3

Will the sports fields infrastructure compromise openness to the park & student social areas?

Fields Discussion





Fields

Option 01

1 Multipurpose Shared Use Field, Turf:

Baseball
(shortened left outfield)
Soccer
(regulation size)
Lacrosse

1 Shared-Use Field, Grass:

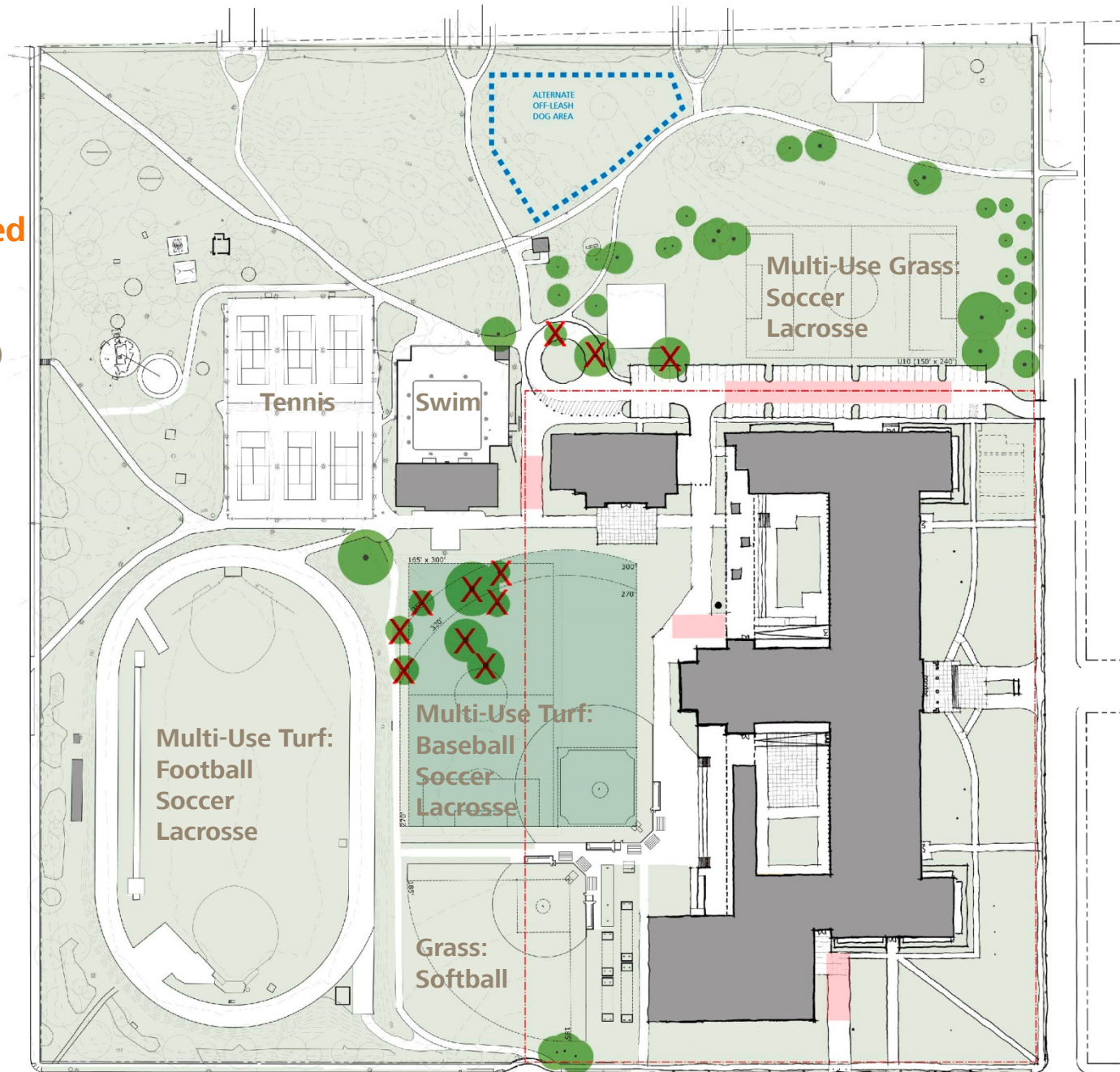
Softball

1 Multipurpose Park Owned Field, Grass:

Soccer
(U10)

1 Multipurpose Park Owned Field, Turf:

Football
Soccer
Lacrosse



Fields

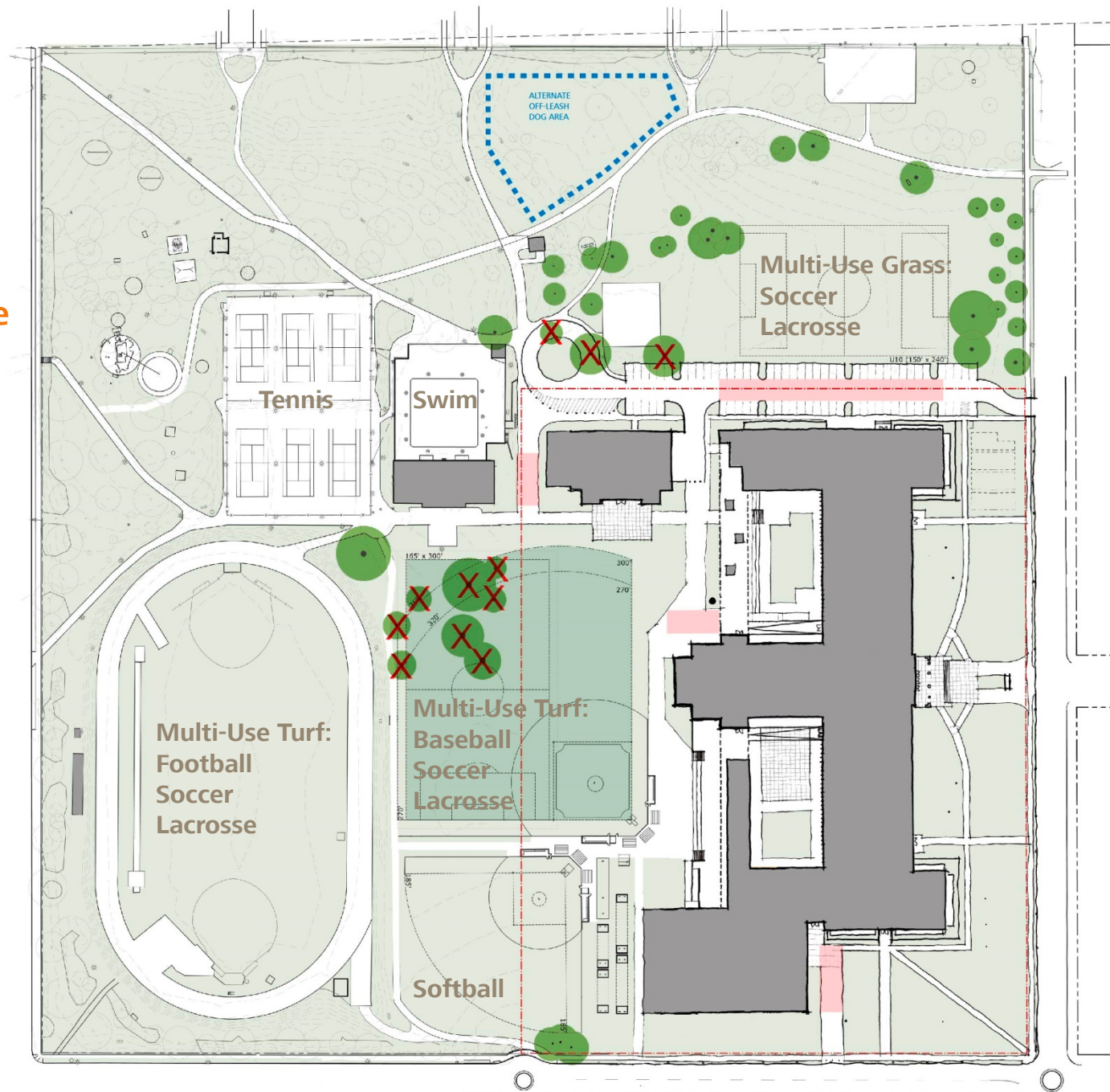
Option 01

Removes 11 Significant Park-Owned Trees:
-8 from Central Grove

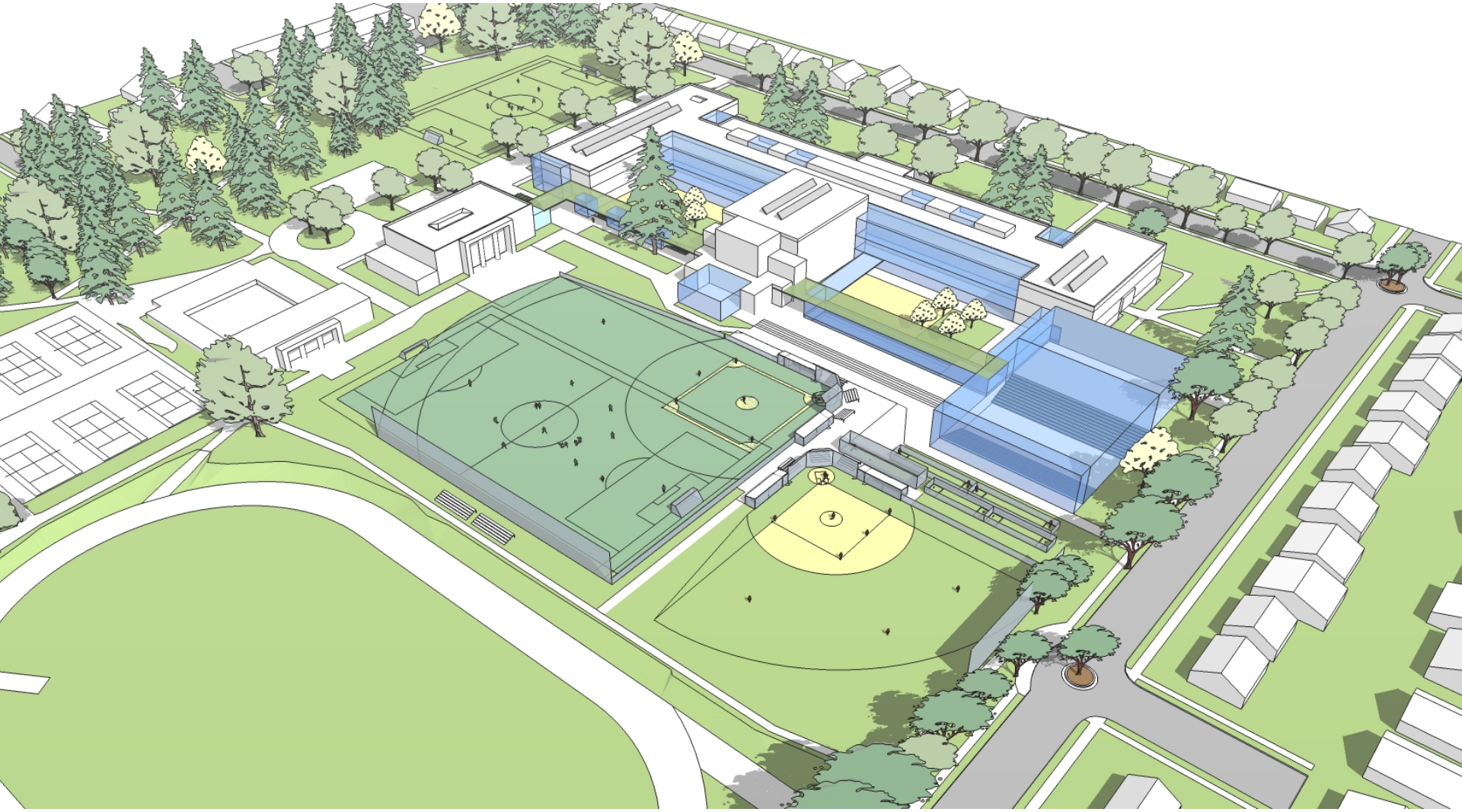
Limited Grandstands;
"Bowl" Grandstands and fieldhouse need to be relocated to west side

\$ Implication:

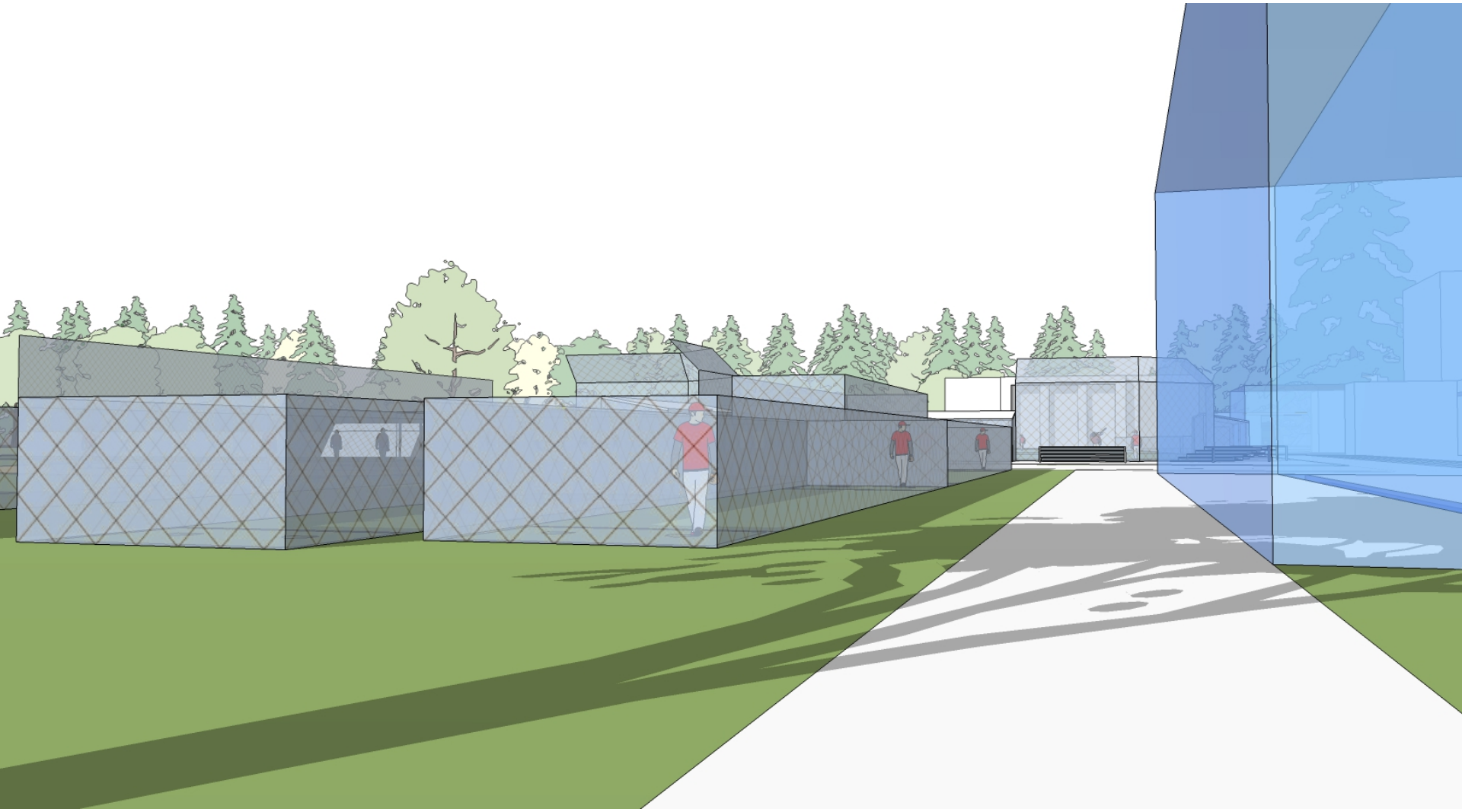
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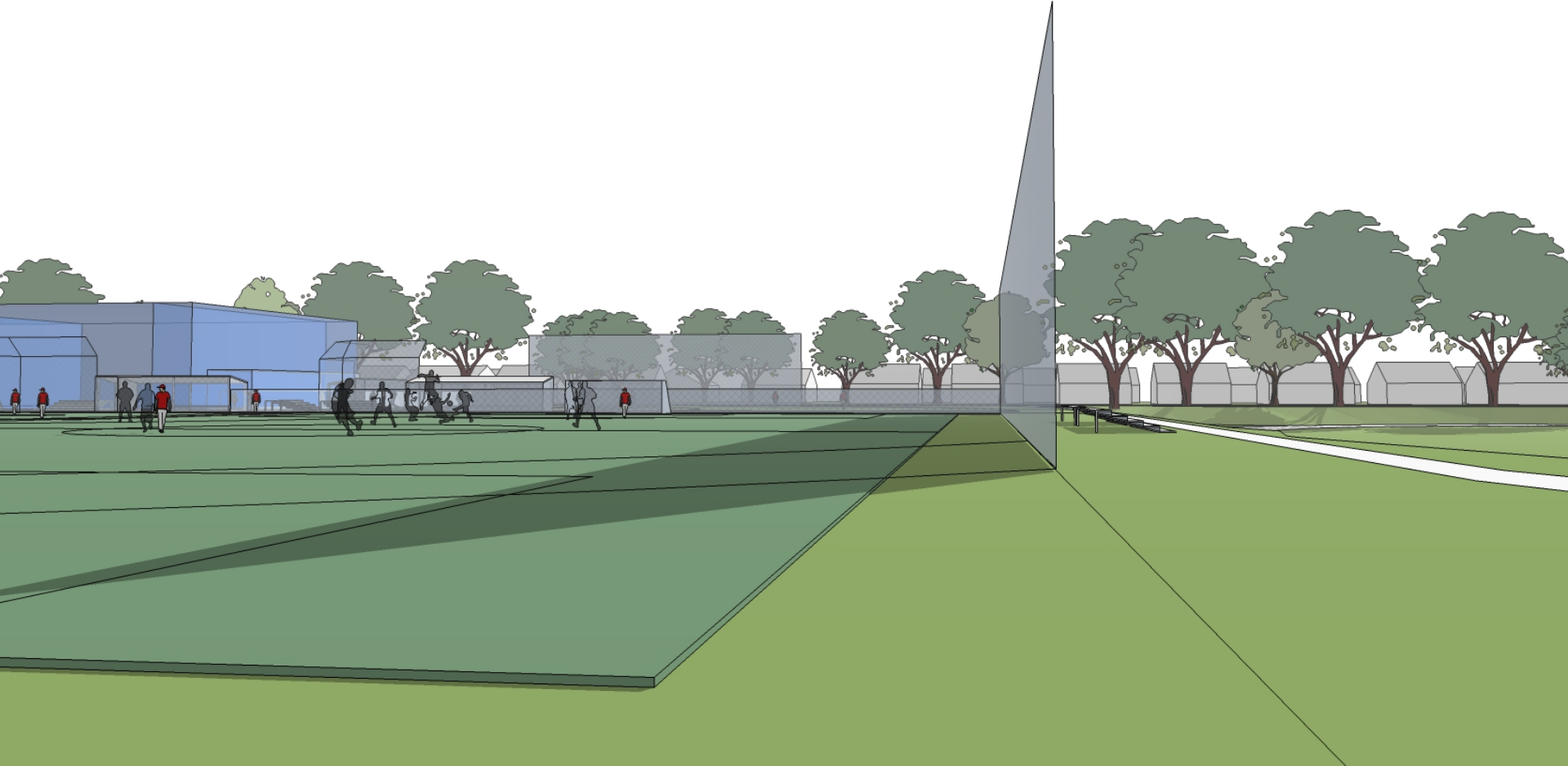
Fields :: Option 01



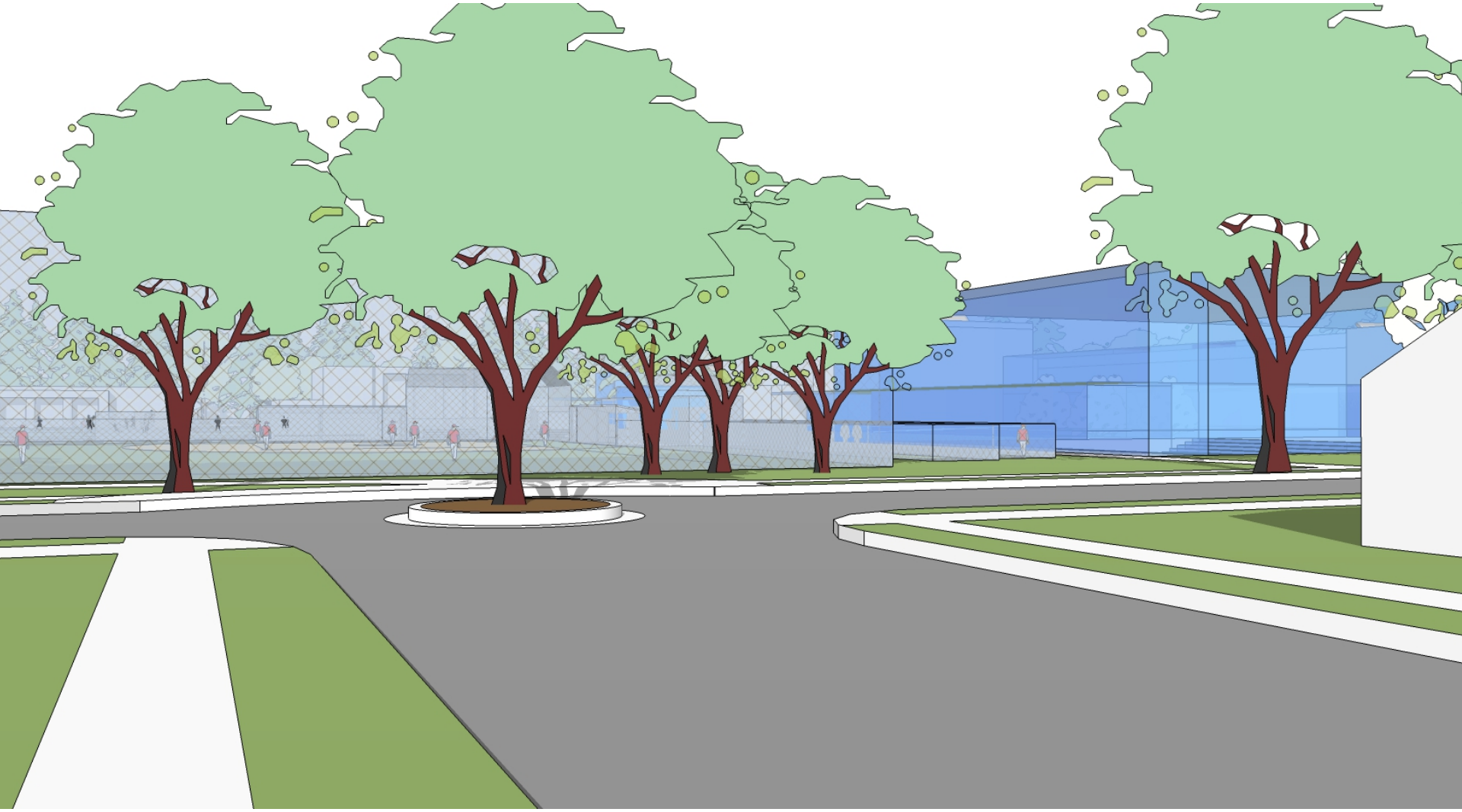
Fields :: Option 01



Fields :: Option 01



Fields :: Option 01



Fields

Option 02

1 Multipurpose Shared Use Field, Turf:

Baseball
(shortened left outfield)
Soccer
(regulation size)
Lacrosse

1 Shared-Use Field, Grass:

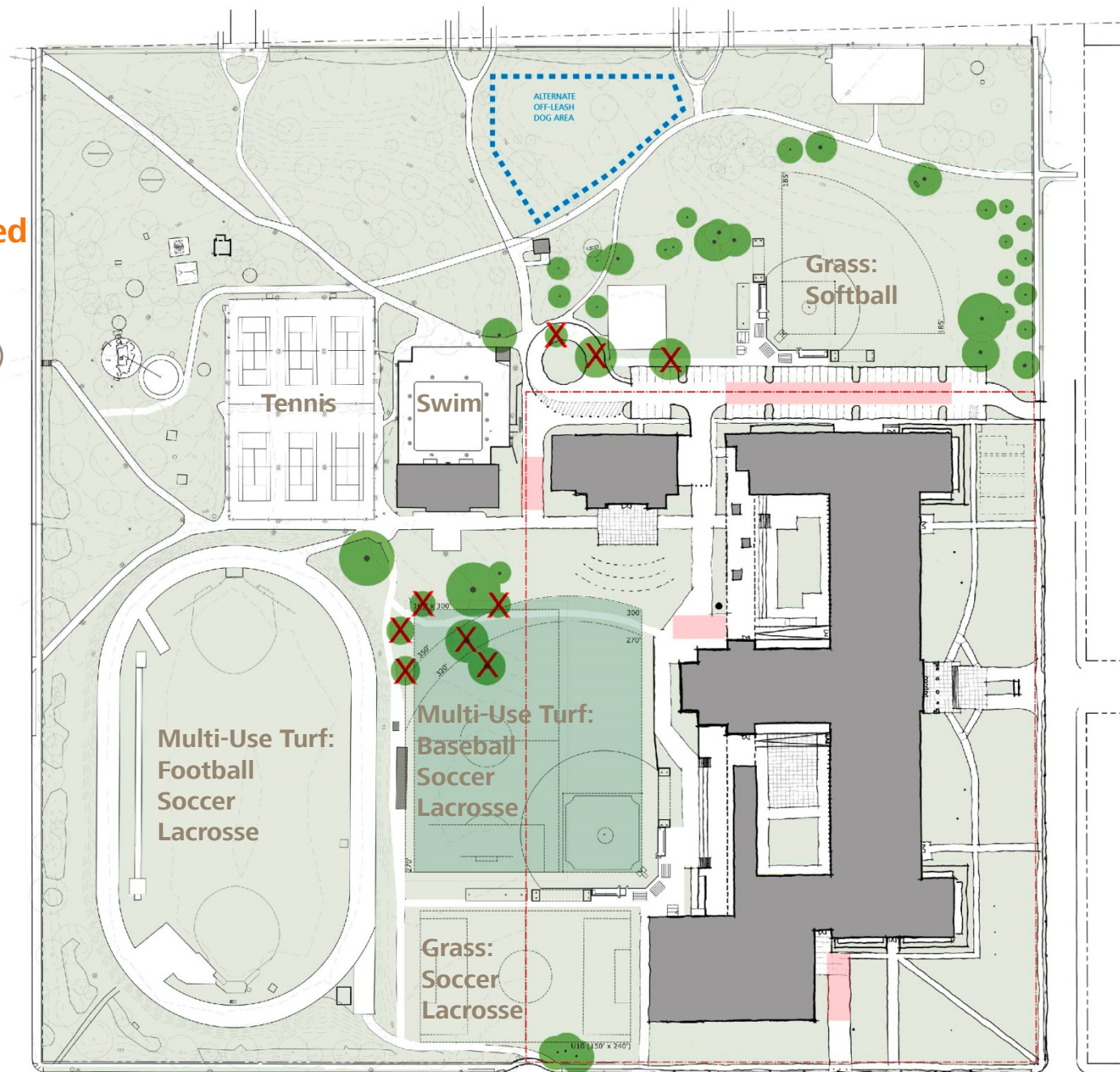
Soccer (U10)
Lacrosse

1 Park Owned Field, Grass:

Softball

1 Multipurpose Park Owned Field, Turf:

Football
Soccer
Lacrosse



Fields

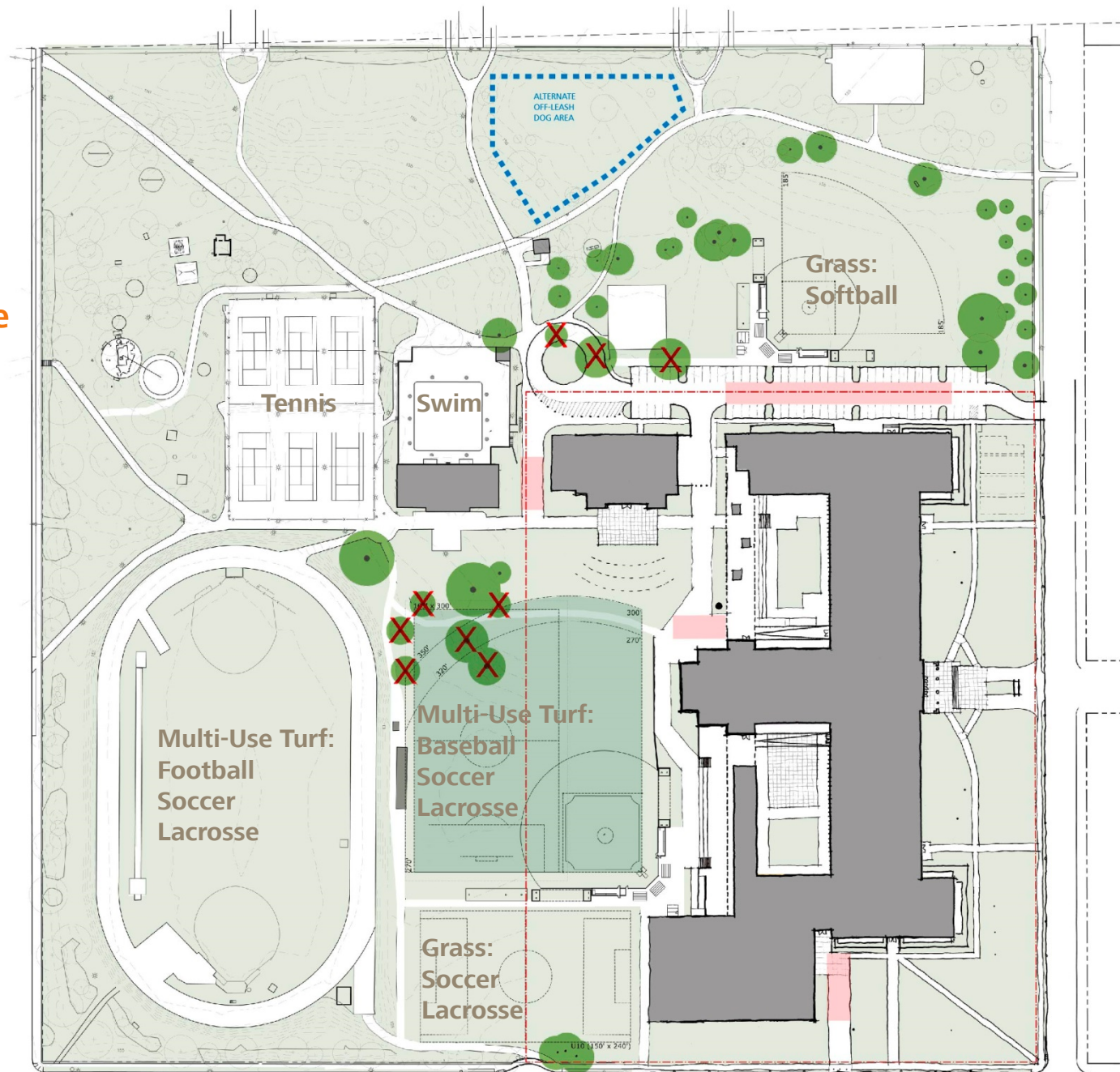
Option 02

Removes 9 Significant
Park-Owned Trees:
-6 from Central Grove

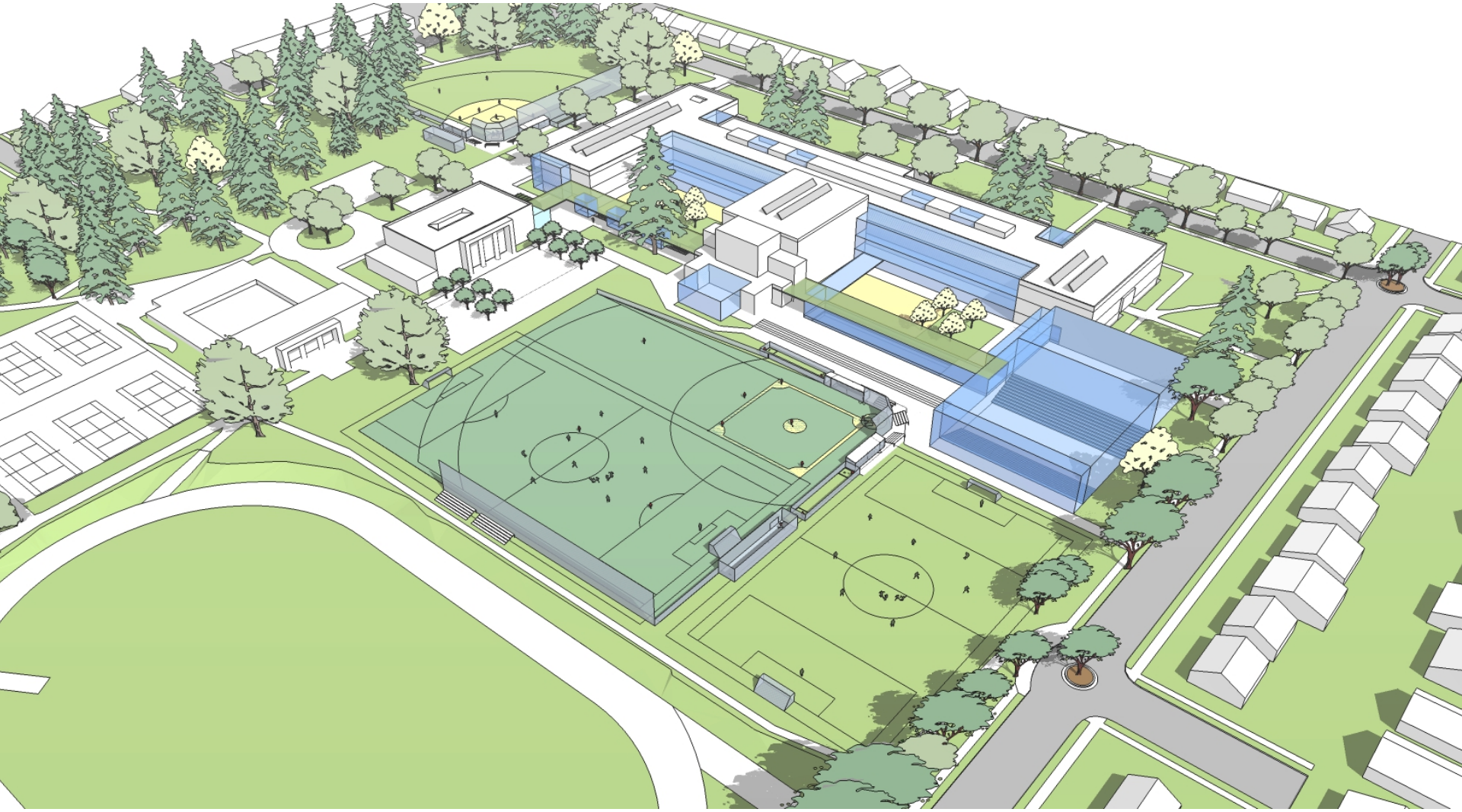
Limited Grandstands

\$ Implication:

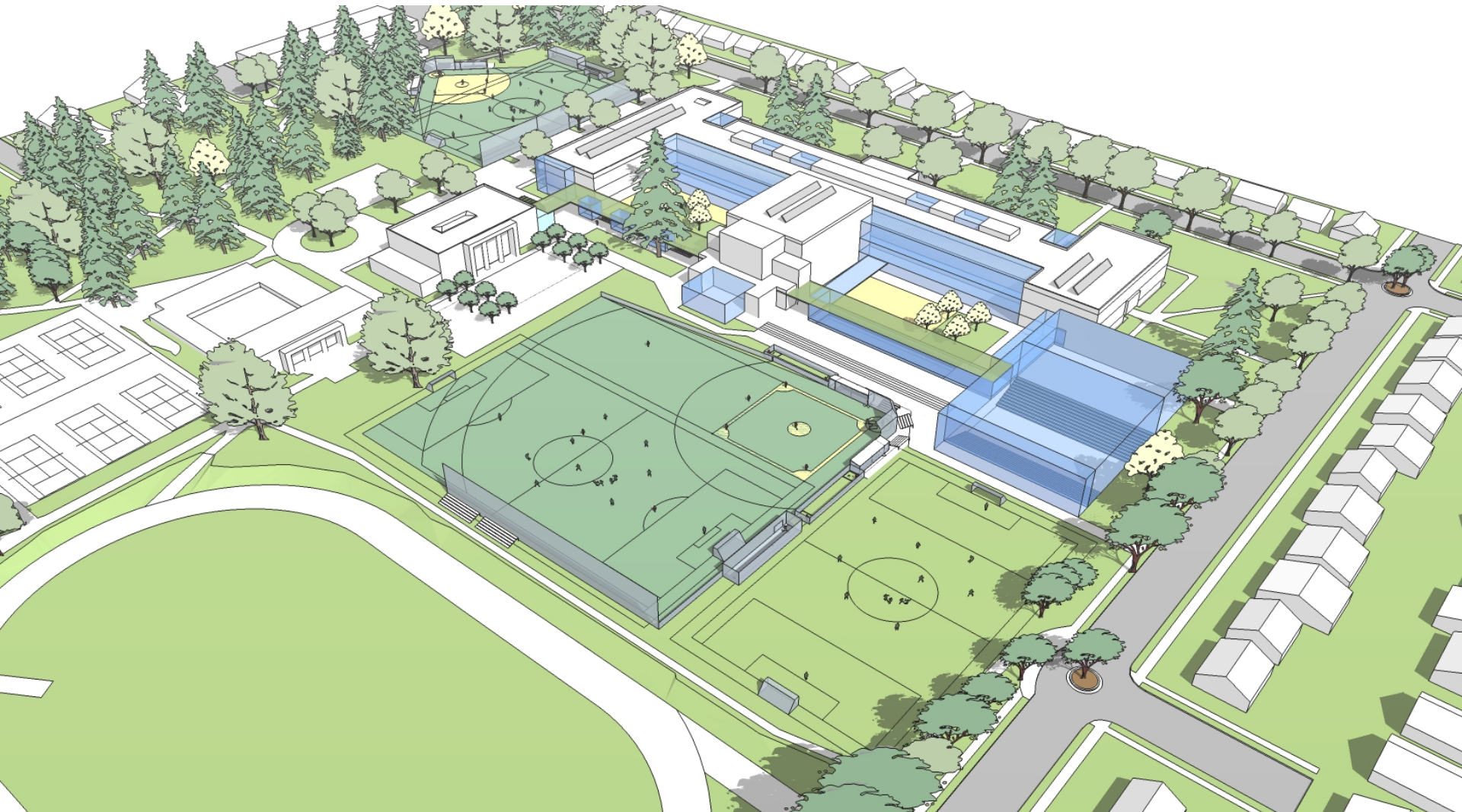
\$\$\$\$



Fields :: Option 02



Fields :: Option 03



Fields

Option 03

1 Multipurpose Shared Use Field, Turf:

Baseball
(shortened left outfield)
Soccer (regulation size)
Lacrosse

1 Shared-Use Field, Grass:

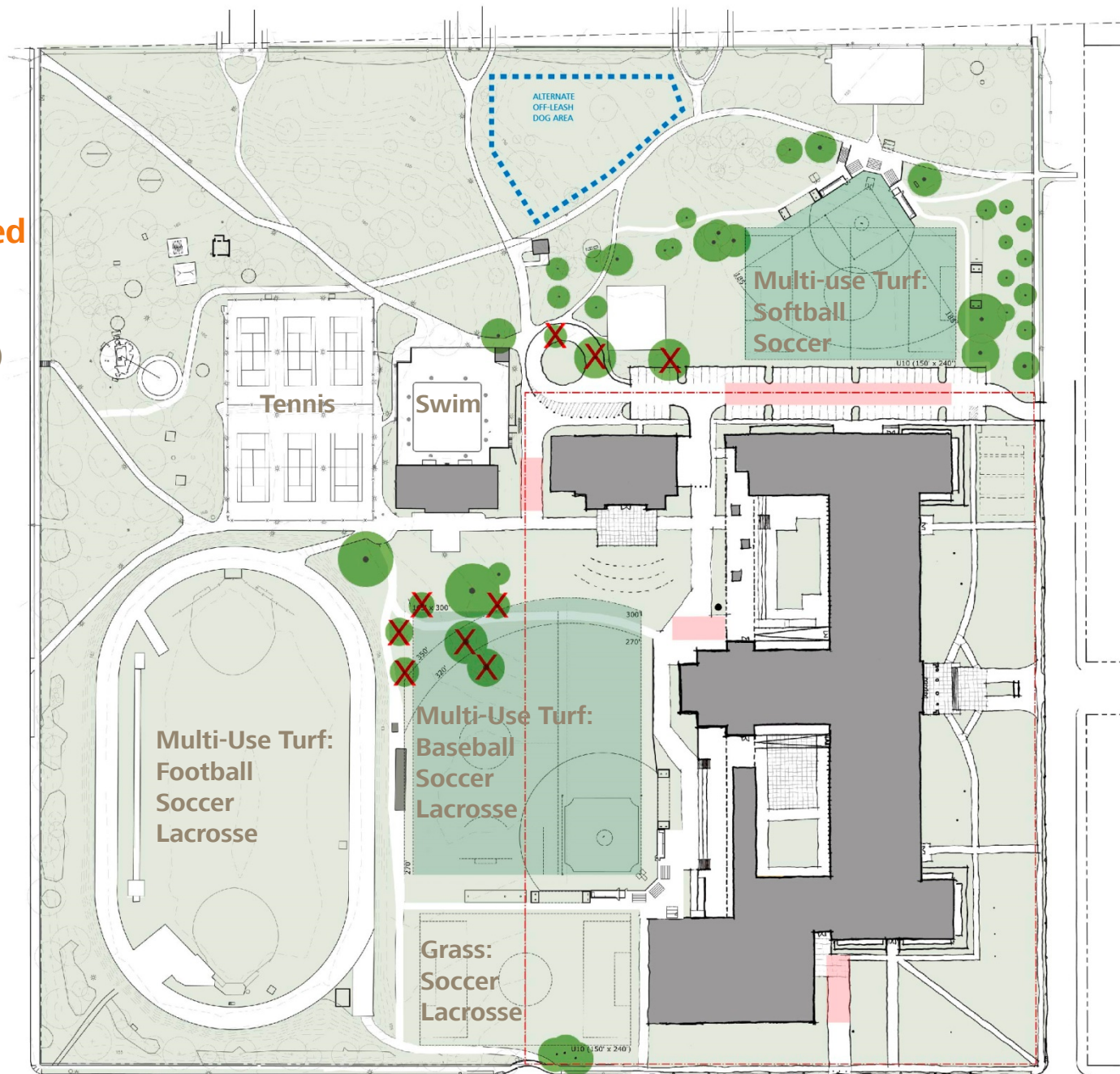
Soccer (U10)
Lacrosse

1 Park Owned Field, Turf:

Softball
Soccer (U10)

1 Multipurpose Park Owned Field, Turf:

Football
Soccer
Lacrosse



Fields

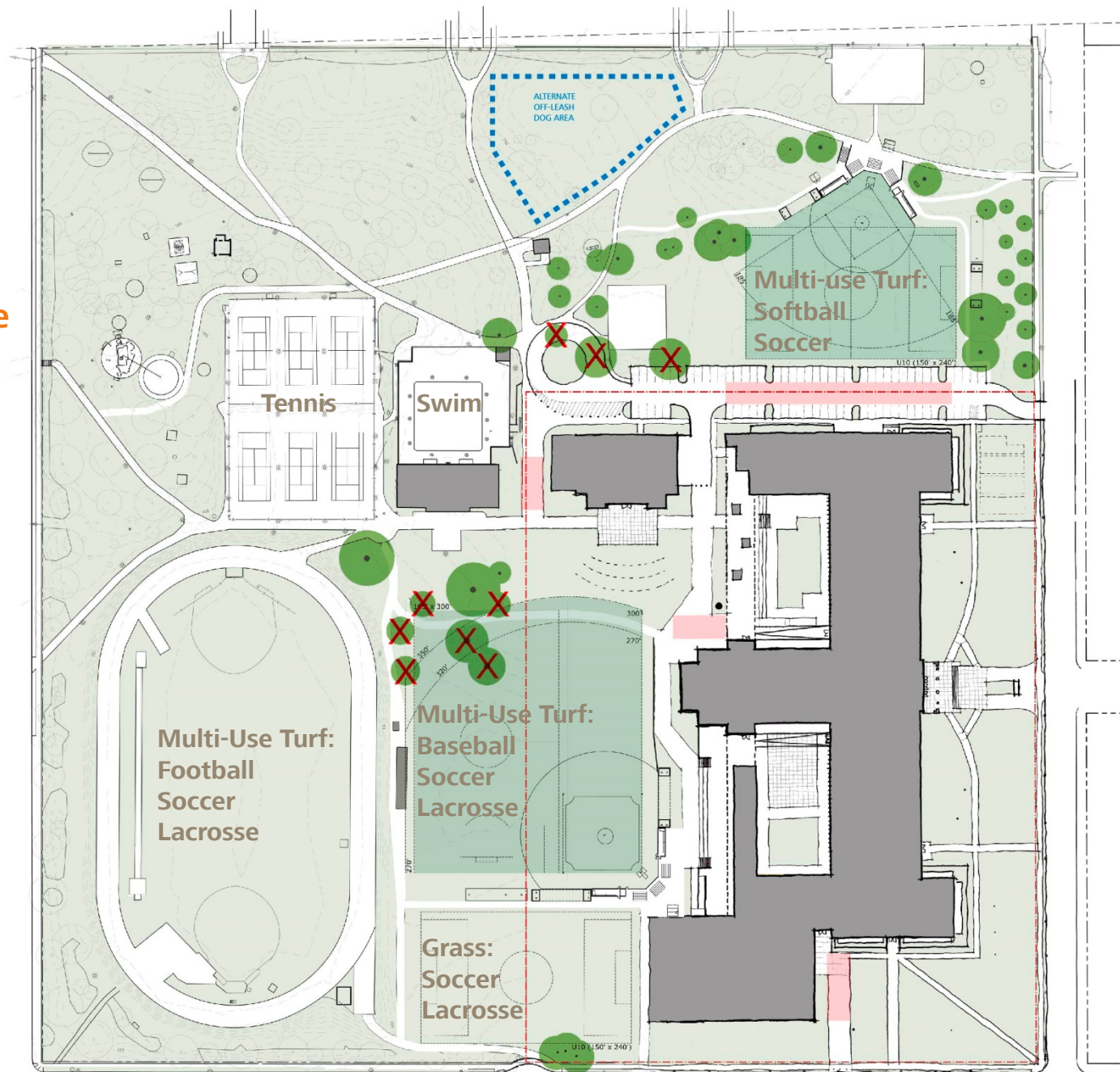
Option 03

Removes 9 Significant
Park-Owned Trees:
-6 from Central Grove

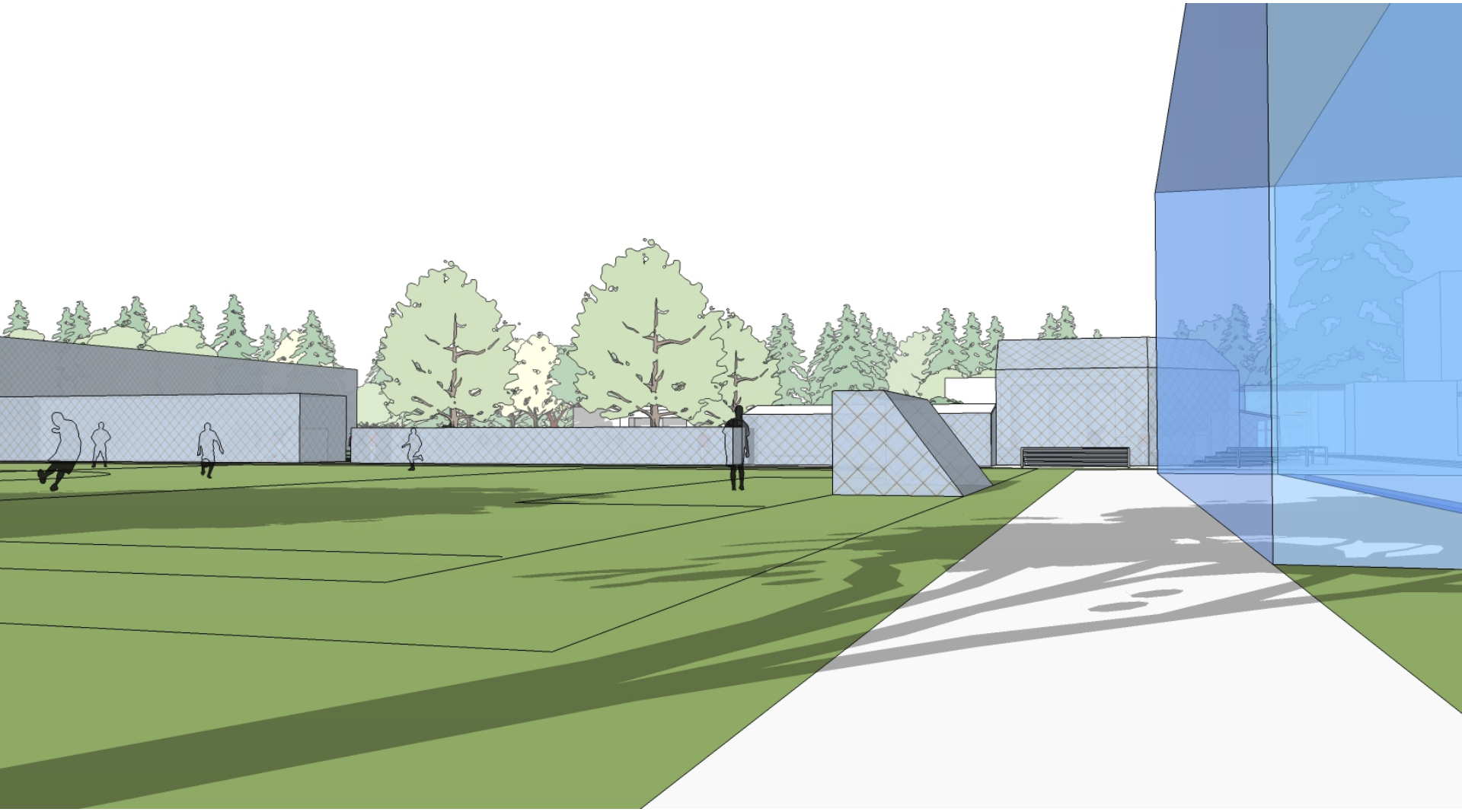
Limited Grandstands

\$ Implication:

\$\$\$\$



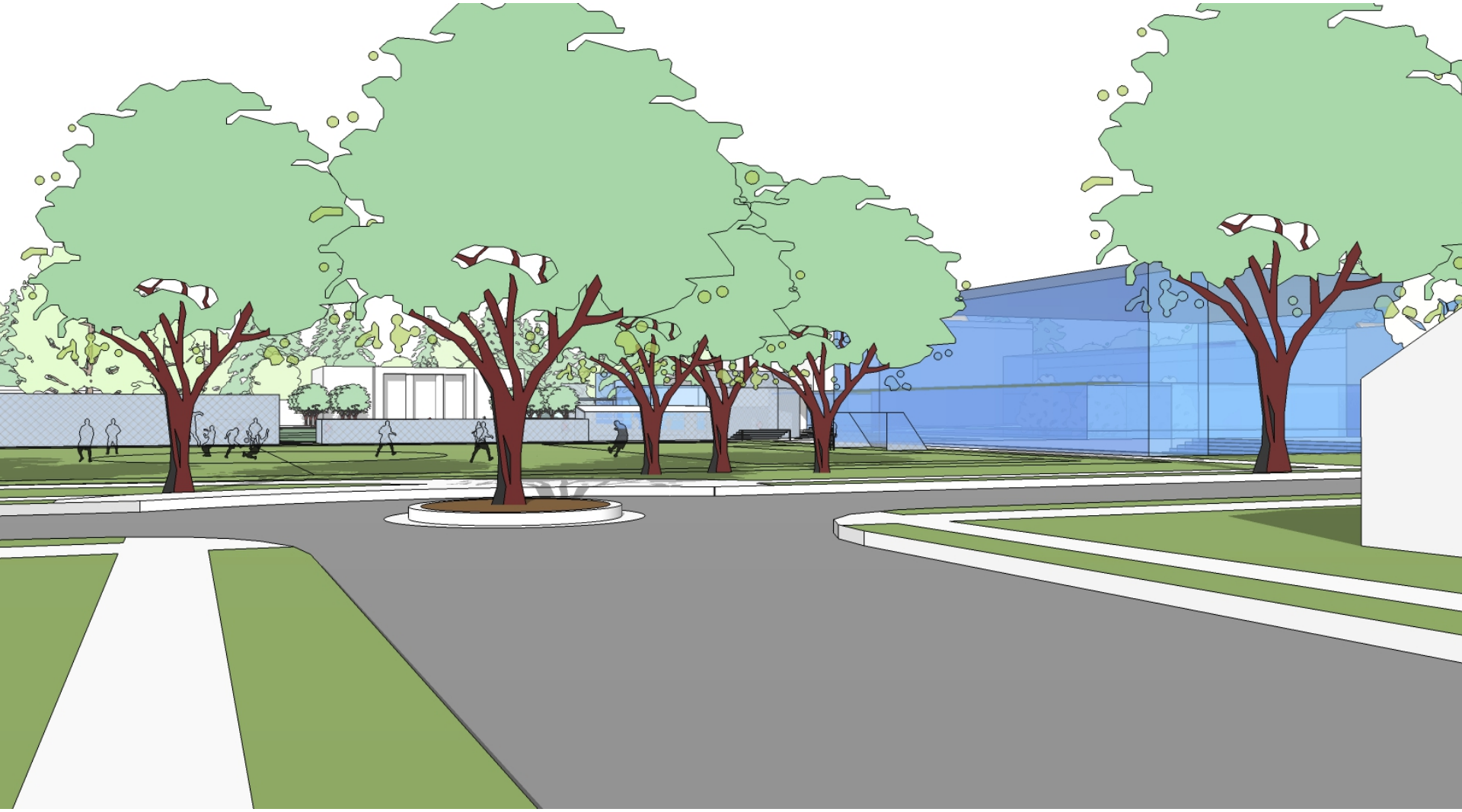
Fields :: Option 02



Fields :: Option 02



Fields :: Option 02



Fields

Option 04

1 Multipurpose Shared Use Field, Grass or Turf:

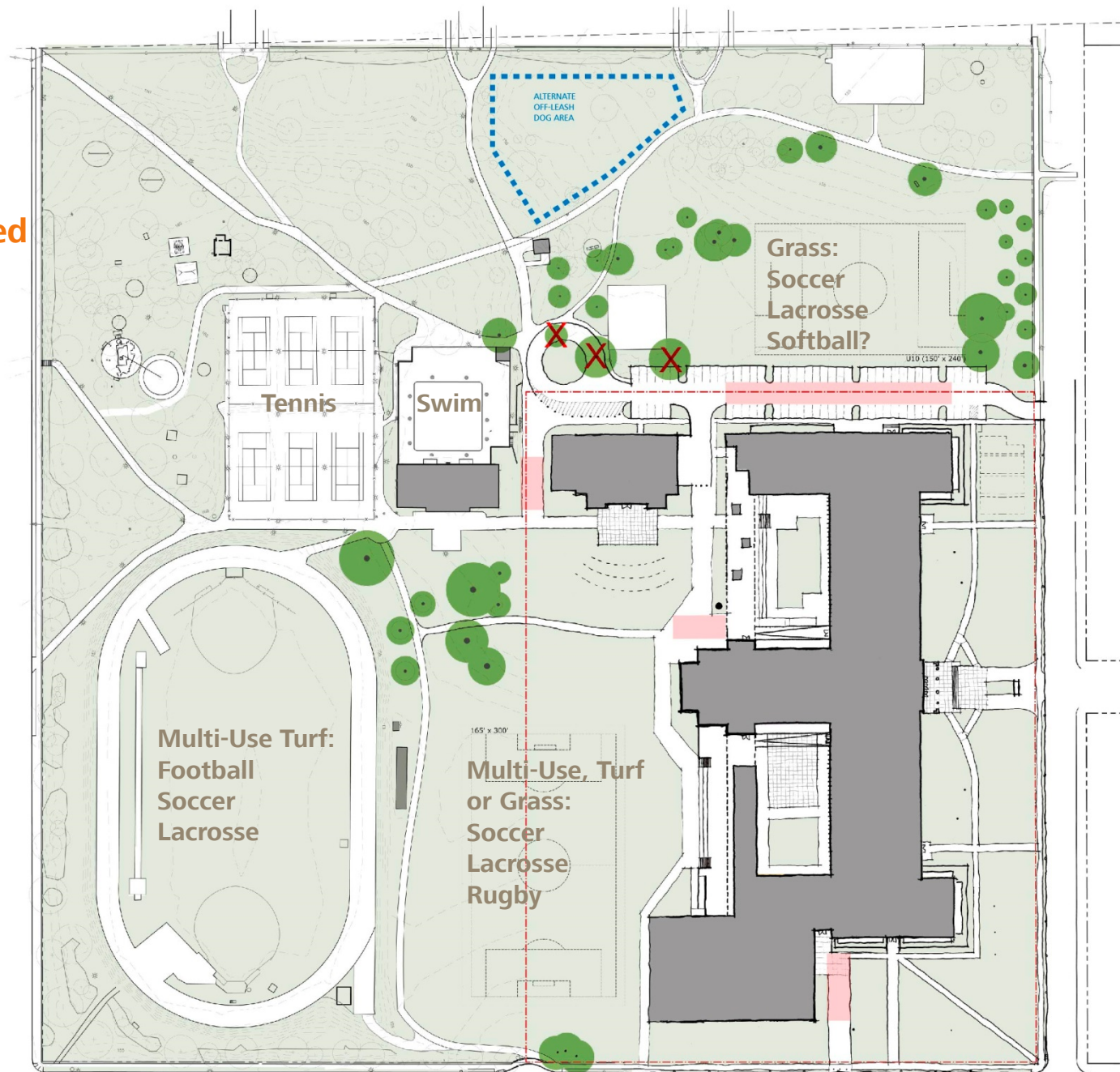
Soccer
(1 regulation size;
2 U10 cross-field)
Lacrosse
Rugby

1 Park Owned Field, Grass:

Soccer (U10)
Lacrosse
Softball?

1 Multipurpose Park Owned Field, Turf:

Football
Soccer
Lacrosse



Fields

Option 04

Removes 3 Significant
Park-Owned Trees:

**All Trees in the Central
Grove Preserved**

**Ample Room for
Future Grandstands:**

Football
Soccer
Lacrosse
Rugby

Off-Site Fields:

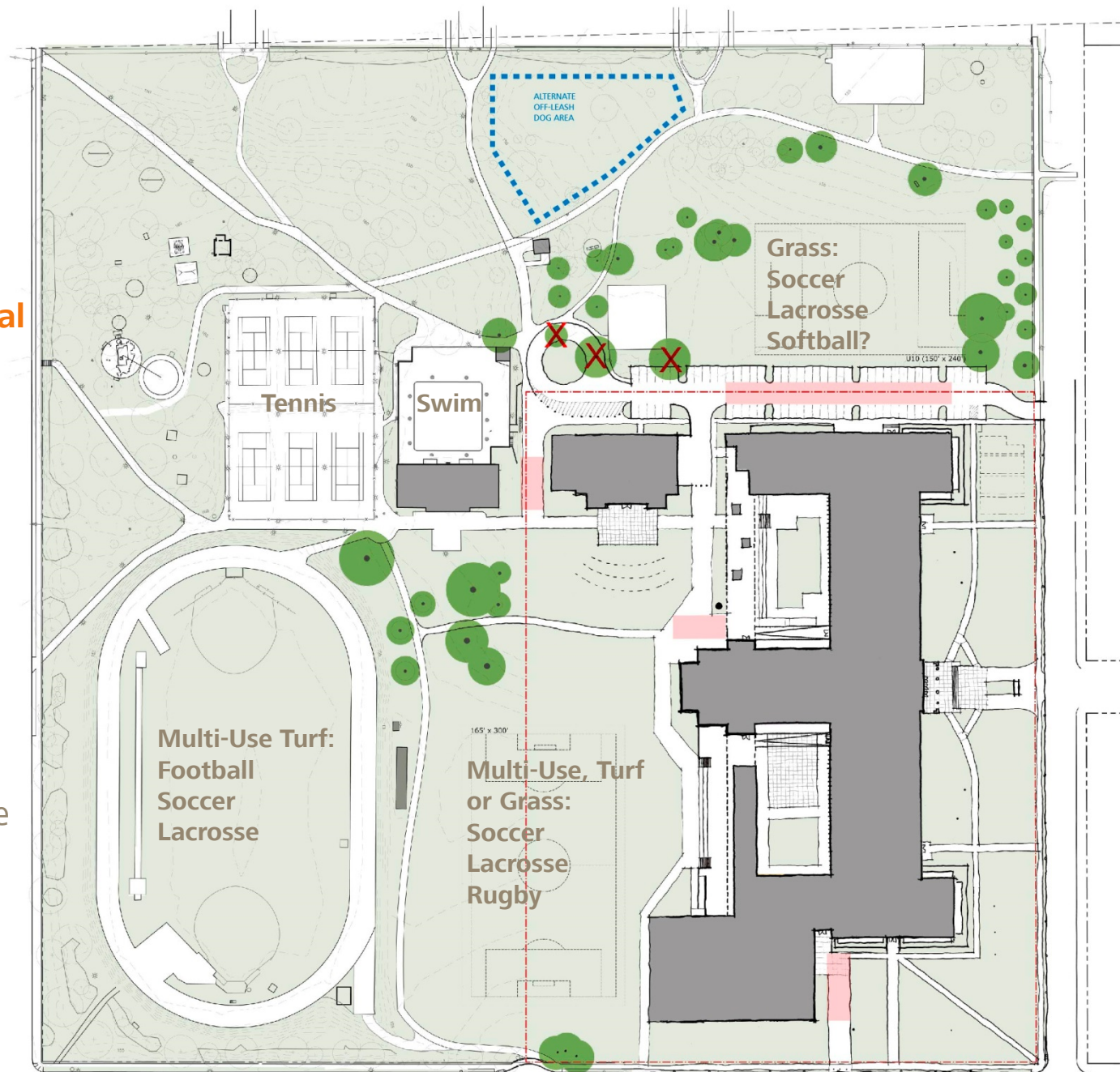
Baseball
Softball (Option; on-site
in Park to North)

\$ Implication:

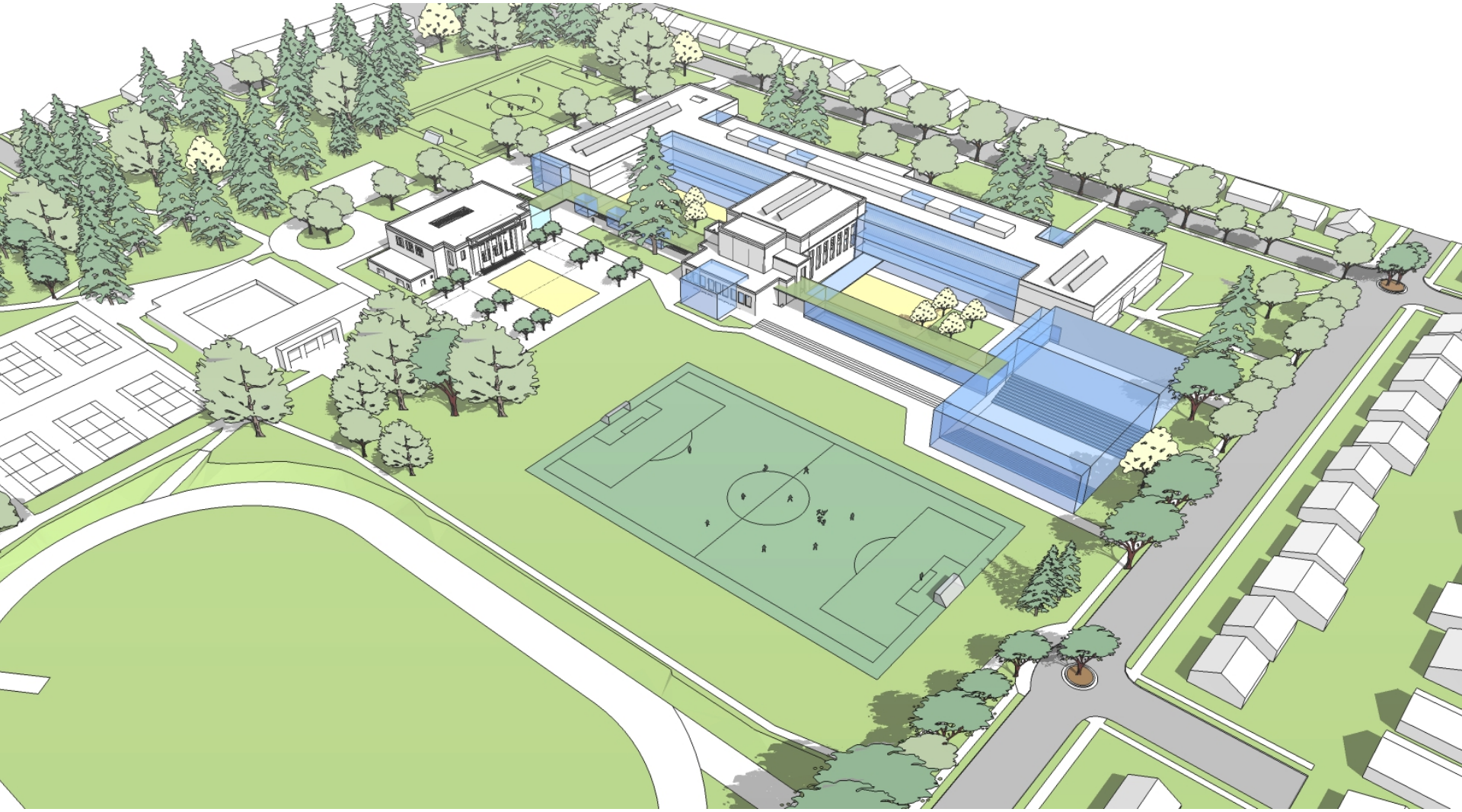
\$\$\$\$

or

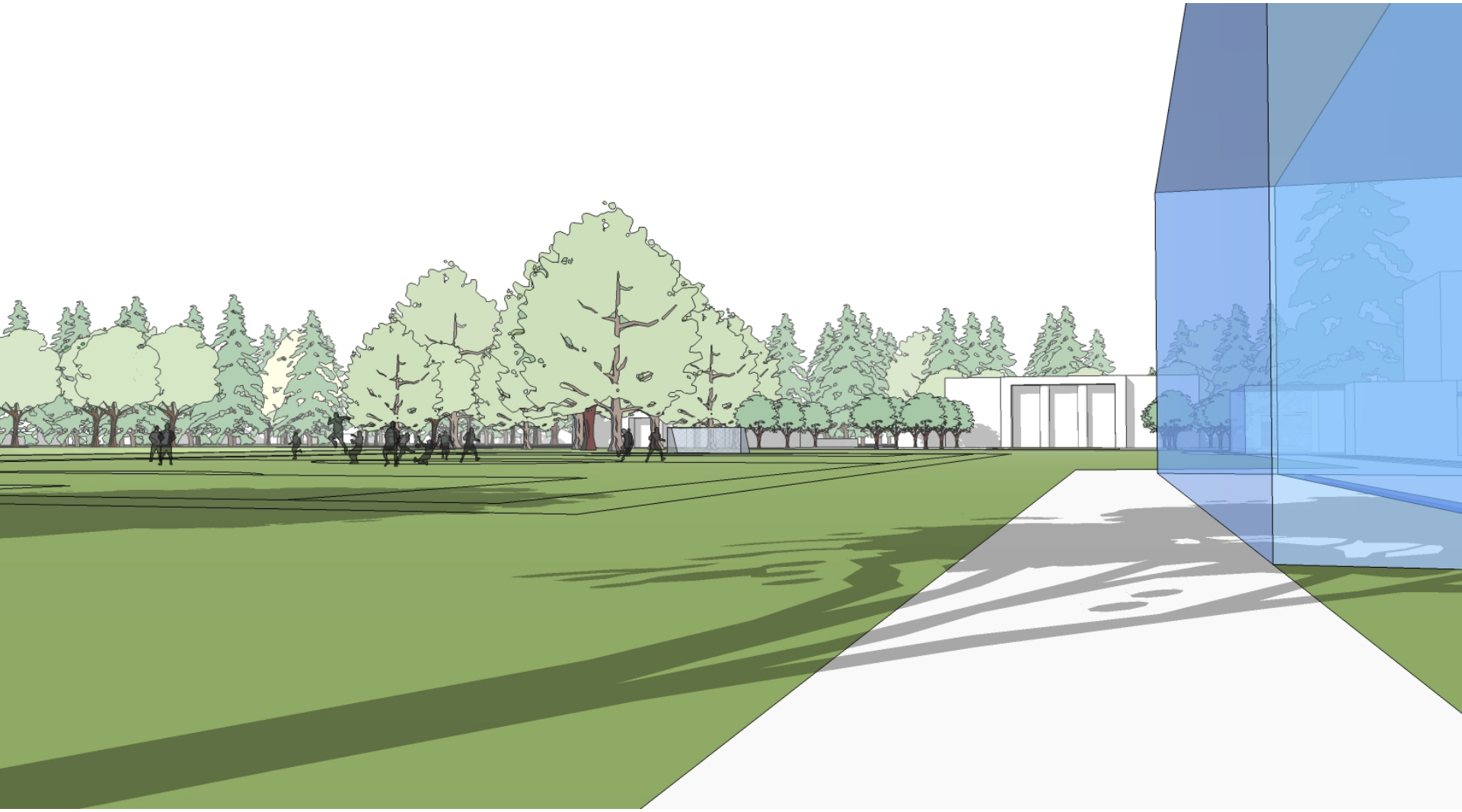
\$\$\$\$ (turf)



Fields :: Option 04



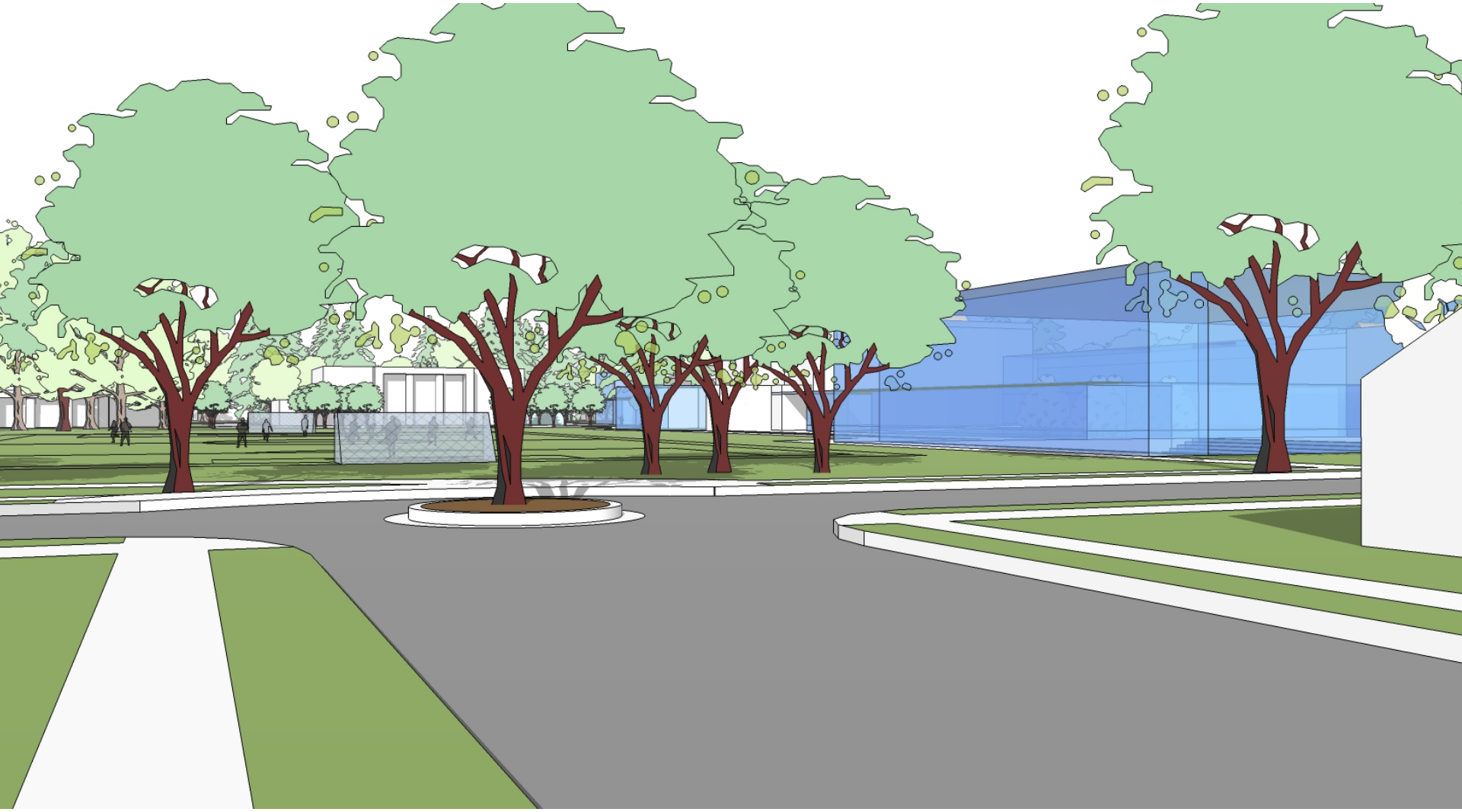
Fields :: Option 04



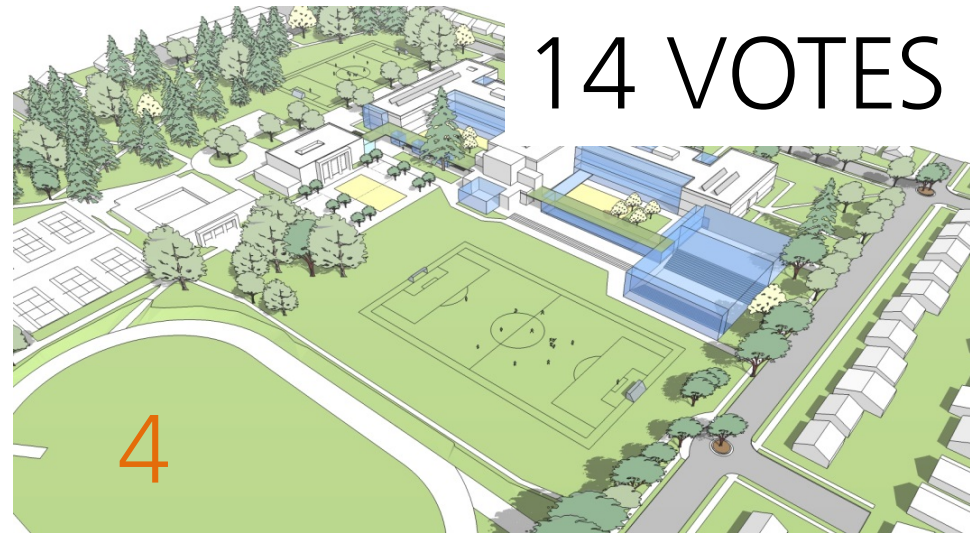
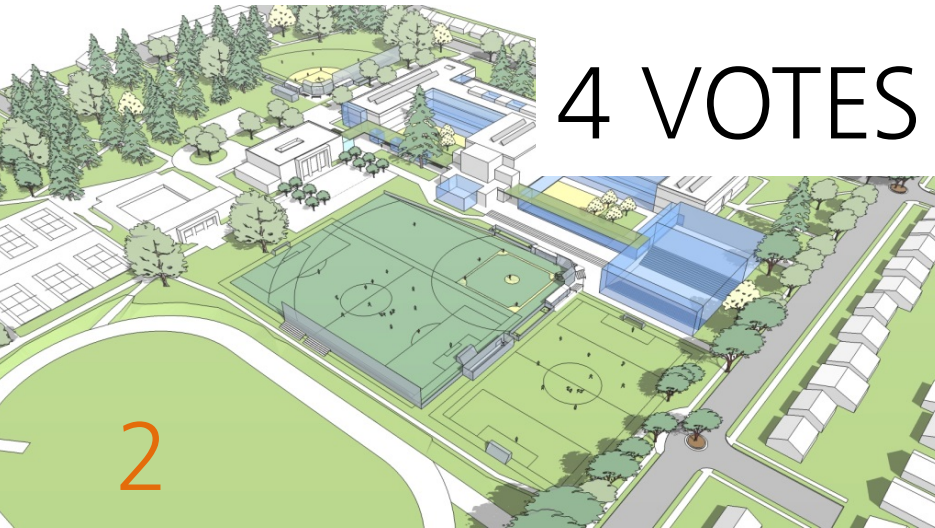
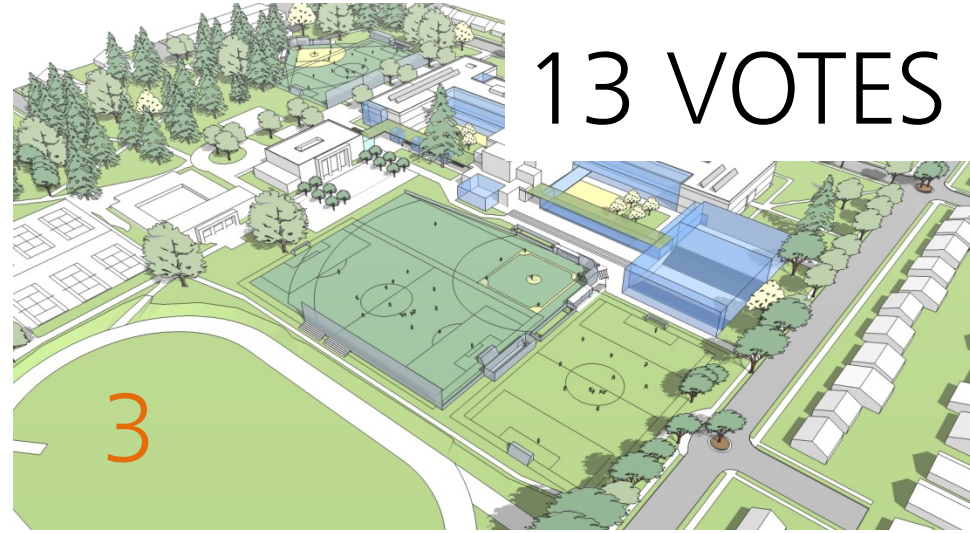
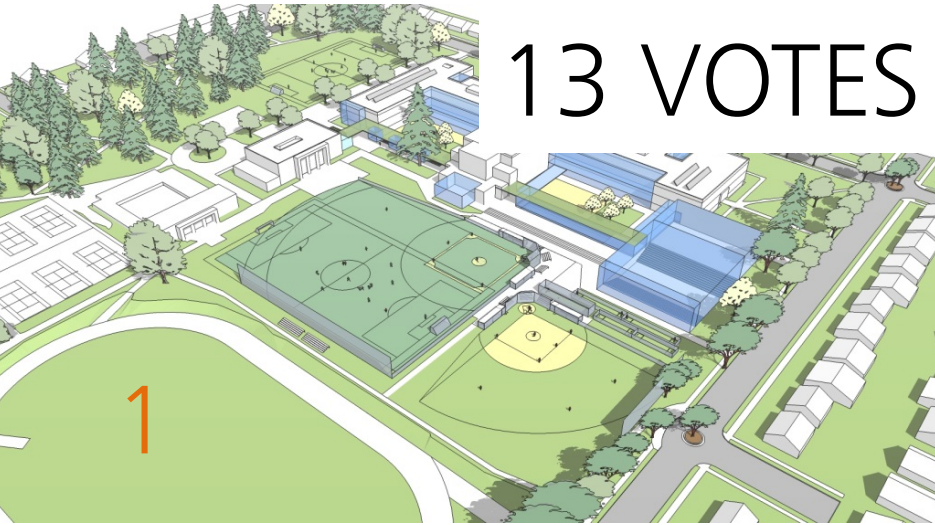
Fields :: Option 04



Fields :: Option 04



Fields :: Synthesis



Fields

Option 05

1 Multipurpose Shared Use Field, Turf:

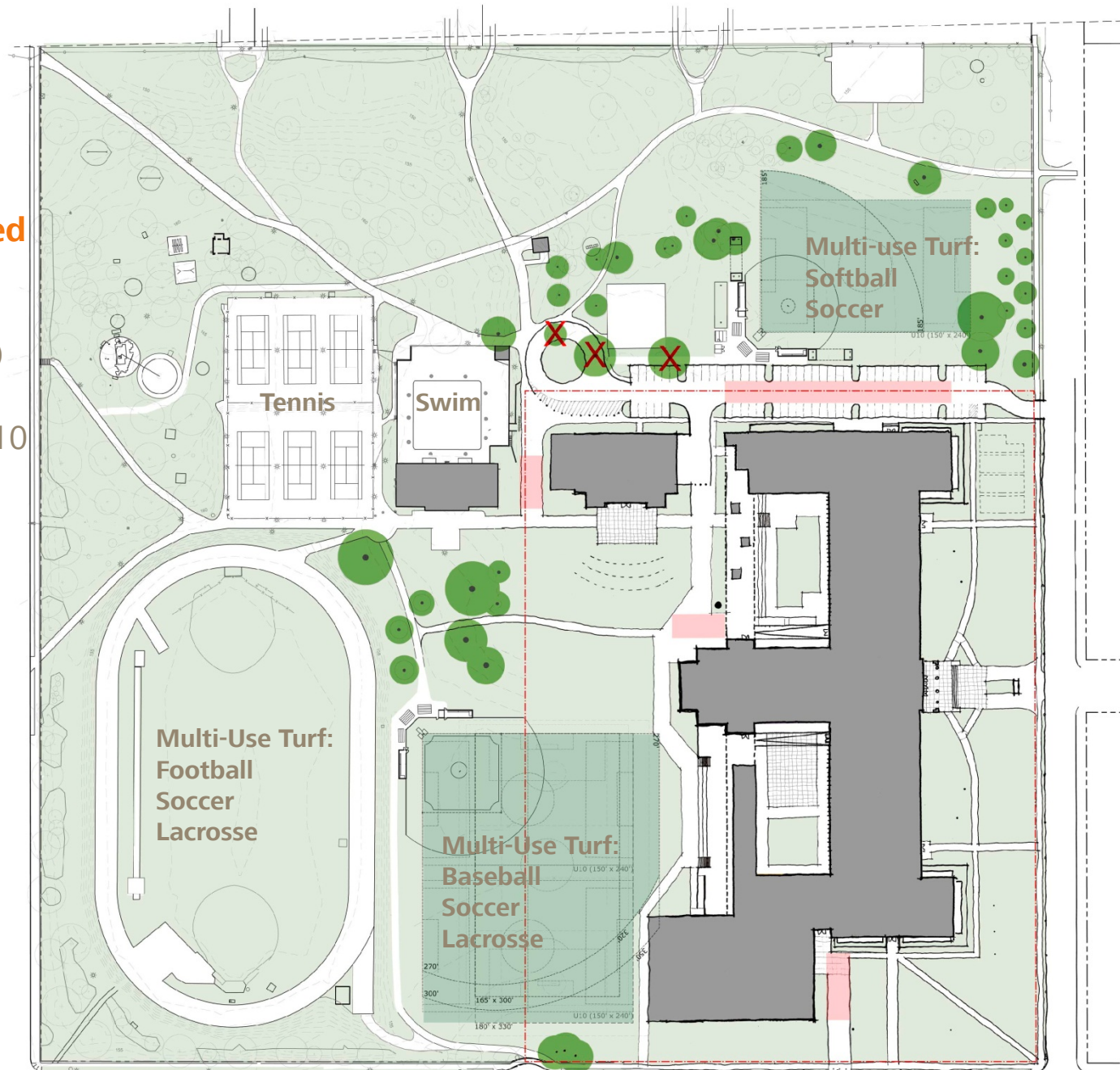
Baseball
(shortened left outfield)
Soccer
(regulation size; or 2 U10 cross field)
Lacrosse
Rugby

1 Multipurpose Park Owned Field, Turf:

Softball
Soccer (U10)

1 Multipurpose Park Owned Field, Turf:

Football
Soccer
Lacrosse



Fields

Option 05

Removes 3 Significant
Park-Owned Trees:

**All Trees in the Central
Grove Preserved**

**Room for Future
Grandstands:**

Football
Baseball
Softball
Soccer
Lacrosse
Rugby

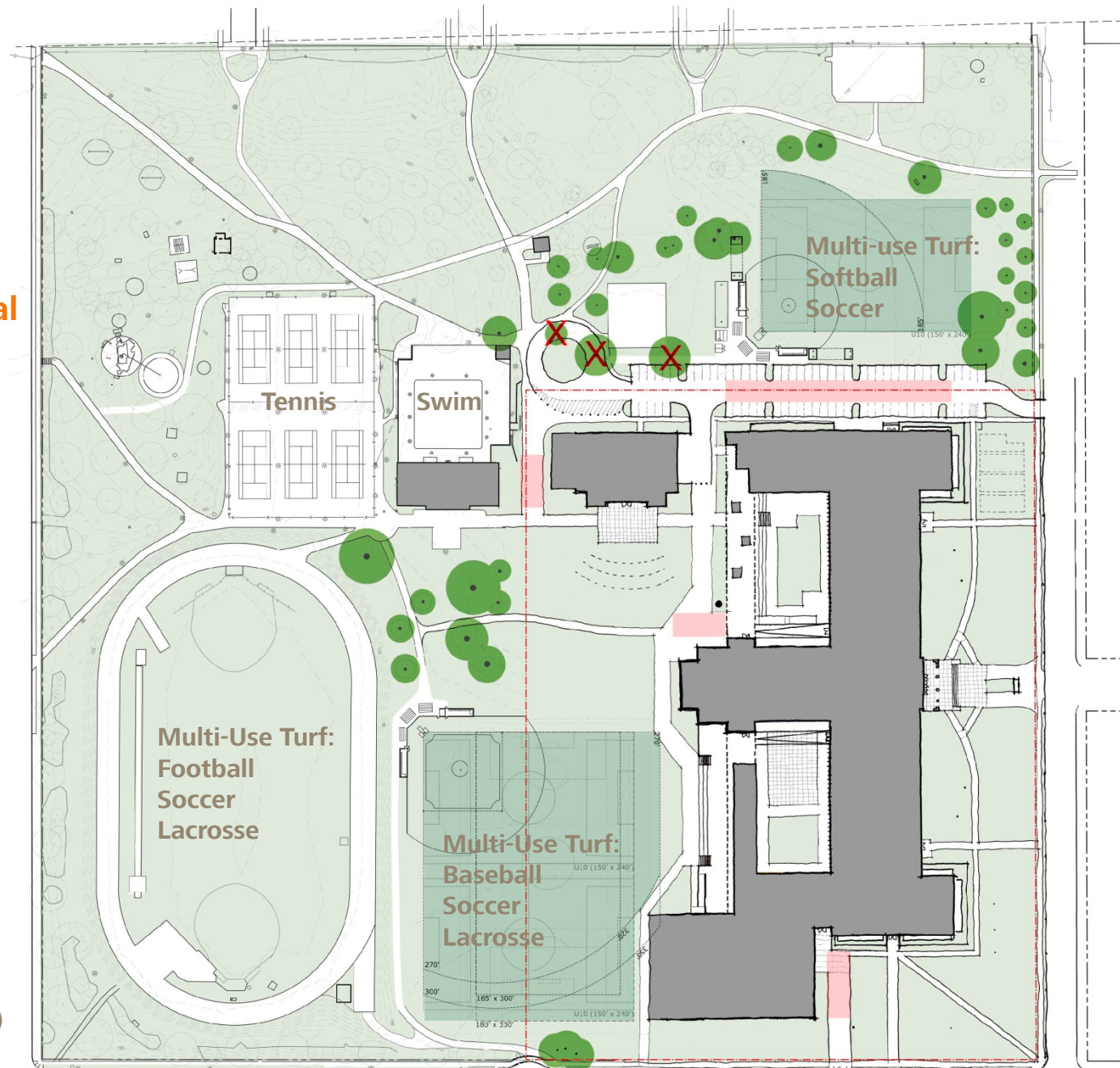
\$ Implication:

\$\$\$

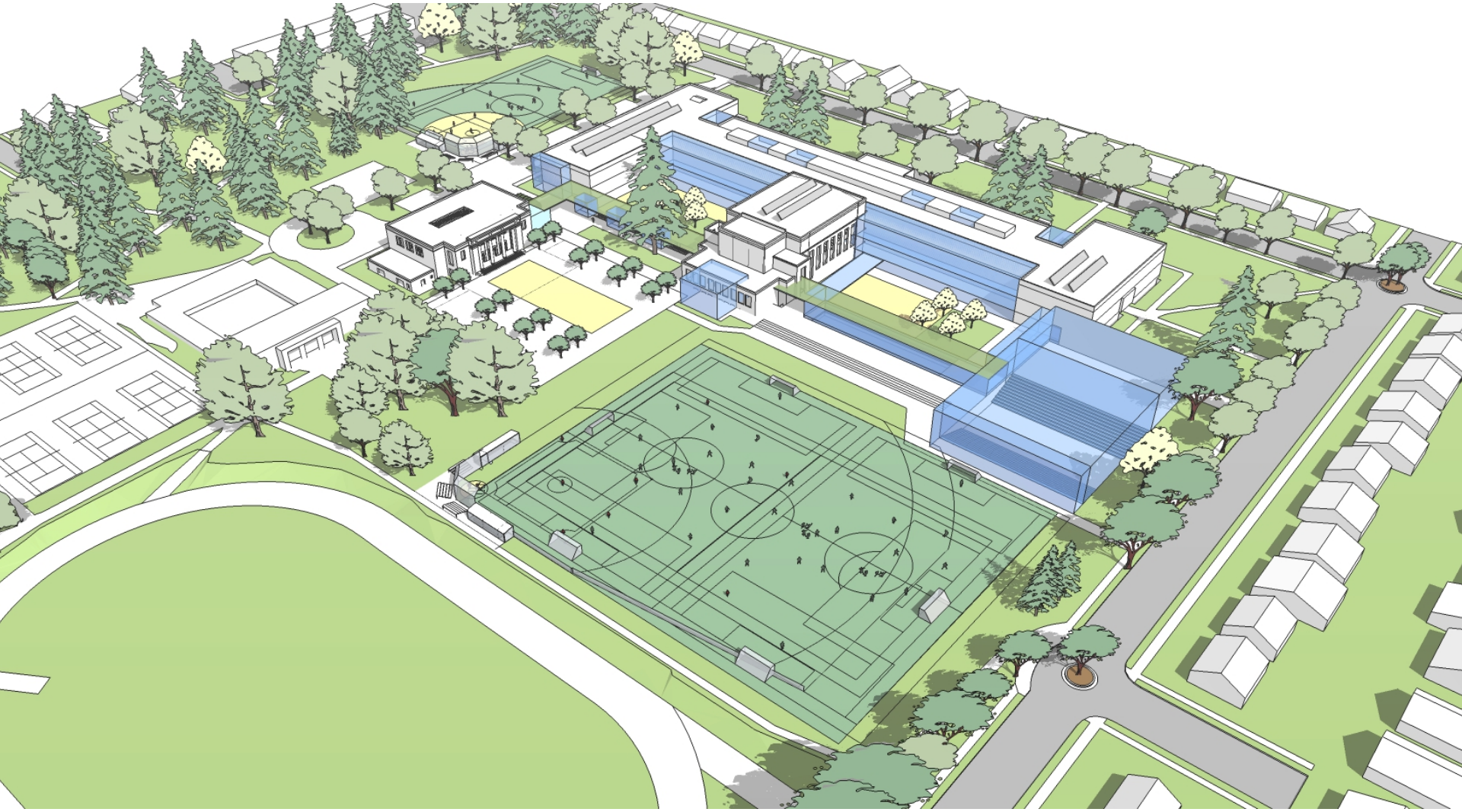
(softball only, grass)

or

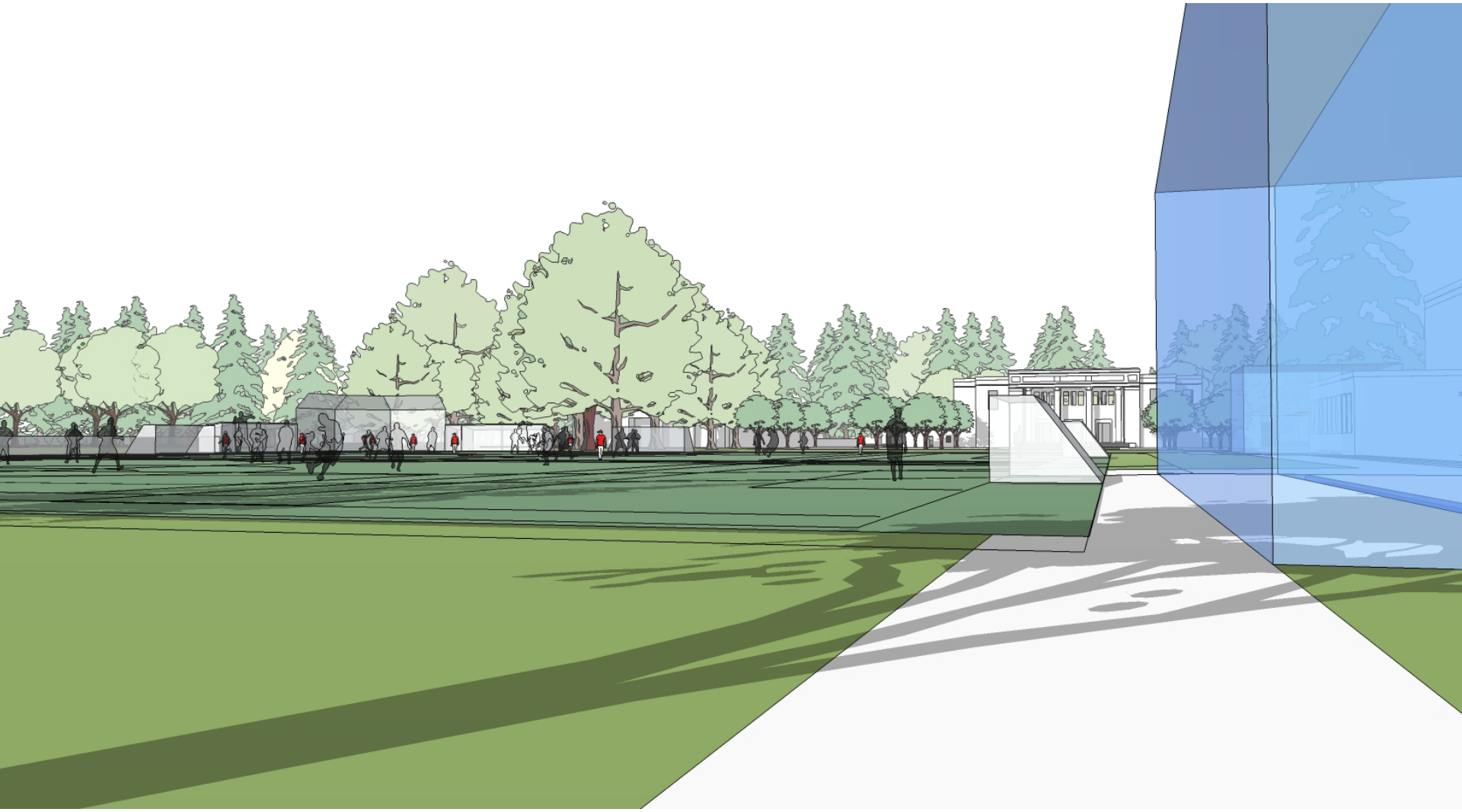
\$\$\$\$ (turf w/ softball)



Fields :: Option 05



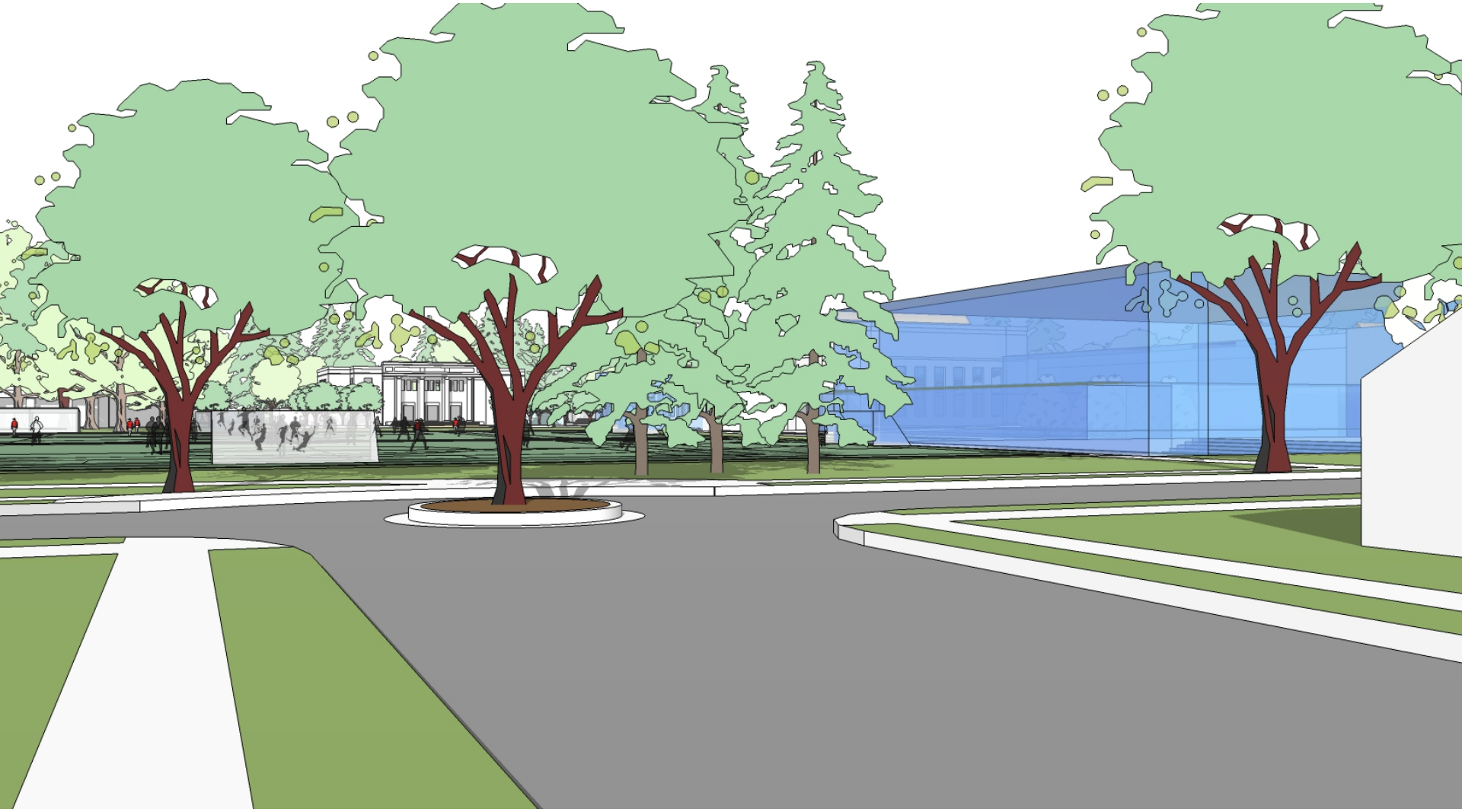
Fields :: Option 05



Fields :: Option 05



Fields :: Option 05



Hardball: Site Discussion Questions

What if we went with the majority on each of the issues addressed in the spectrums?
How will we capture the students' voices? What ideas will you personally champion?

1

Is Baseball & Softball on Site?

As a unified
DAG, what
will you
advocate for?

WHAT WE KNOW

The **majority of the community** wants all sports on the site: baseball, softball, and soccer fields- split

Portland Parks & Recreation wants more soccer fields, and also owns part of the property necessary to achieve all sports on site.

Portland Public Schools is currently in negotiation with PPR to see what is possible, in terms of property ownership and use.

Hardball: Site Discussion Questions

What if we went with the majority on each of the issues addressed in the spectrums?
How will we capture the students' voices? What ideas will you personally champion?

2 Will the mature grove of trees be sacrificed for fields?

As a unified
DAG, what
will you
advocate for?

WHAT WE KNOW

Many **Grant stakeholders & students and community** have expressed keeping a park-like setting is important

Baseball will have a **compromised outfield** in all current proposed layouts.

Many community members have expressed the need for grandstands and **competition infrastructure**. This may require creating one competition field, and the rest as practice fields.

Hardball: Site Discussion Questions

What if we went with the majority on each of the issues addressed in the spectrums?
How will we capture the students' voices? What ideas will you personally champion?

3

Will the sports fields infrastructure compromise openness to the park & student social areas?

As a unified DAG, what will you advocate for?

WHAT WE KNOW

Many **Grant stakeholders & students** have expressed the desire for safe student hangout spaces near the building.

Historically, **neighbors** with direct adjacency to the fields are actively involved in what the site feels like.

We **cannot assume** that the infrastructure (netting/fencing) will be present only during the season of the sport.

What fields are on site?



- interested in more soccer fields
- owns adjacent property necessary to achieve all sports on site.



- interested in accommodating all sports on site: baseball, softball, soccer and lacrosse on a multi-use turf field.



- currently in negotiation with PP&R to see what is possible, in terms of property ownership and shared use.



- what will the majority of students and teachers utilize? how many students will the fields support?



- what will the neighbors say about sports field fencing and infrastructure?



Who is not represented yet?

Hardball: Fact Check/DAG Homework

We heard from a number of participants at Schematic Design Workshop 1 talking about sports trends and neighbor opinions. What will your research uncover?

Has anyone spoken to neighbors directly adjacent to the fields?

How many students at Grant High School play each sport? Over the last 5 years? Projected numbers?

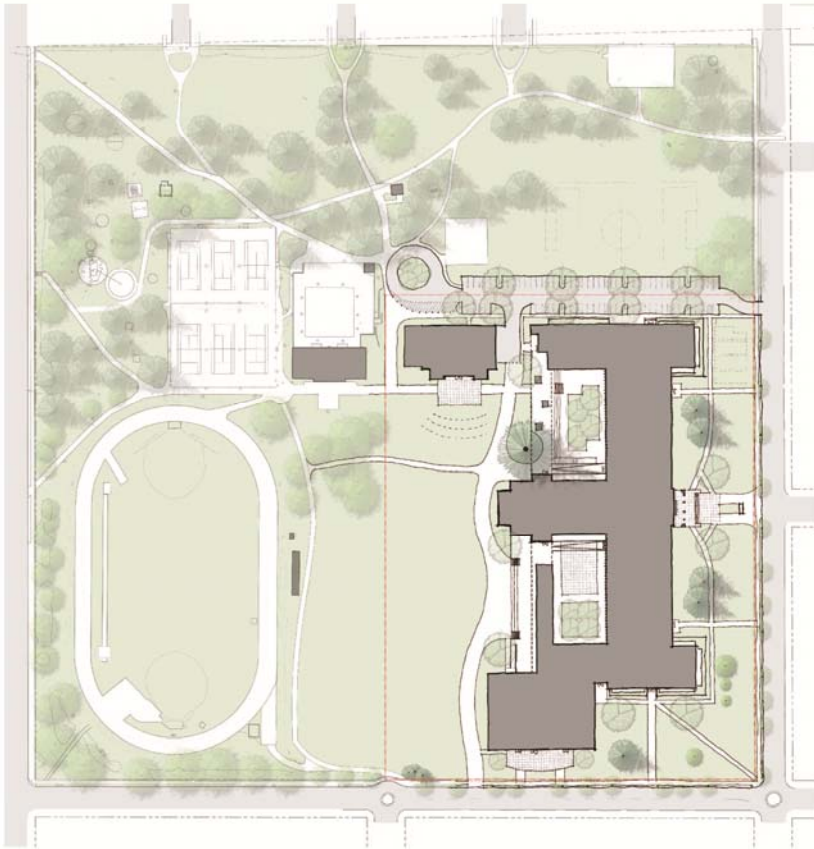
Do we know how many people would be supported by each sport field type?

What kind of data can we collect to make a decision & move forward?

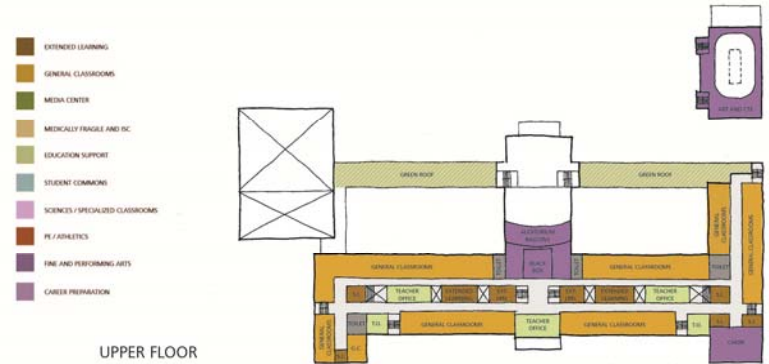
Master Plan Feedback :: Schematic Design Workshop 1

Masterplan Feedback

SITE CONCEPT




BUILDING CONCEPT AND MASSING




UPPER FLOOR



 Positive Aspect
& Why?

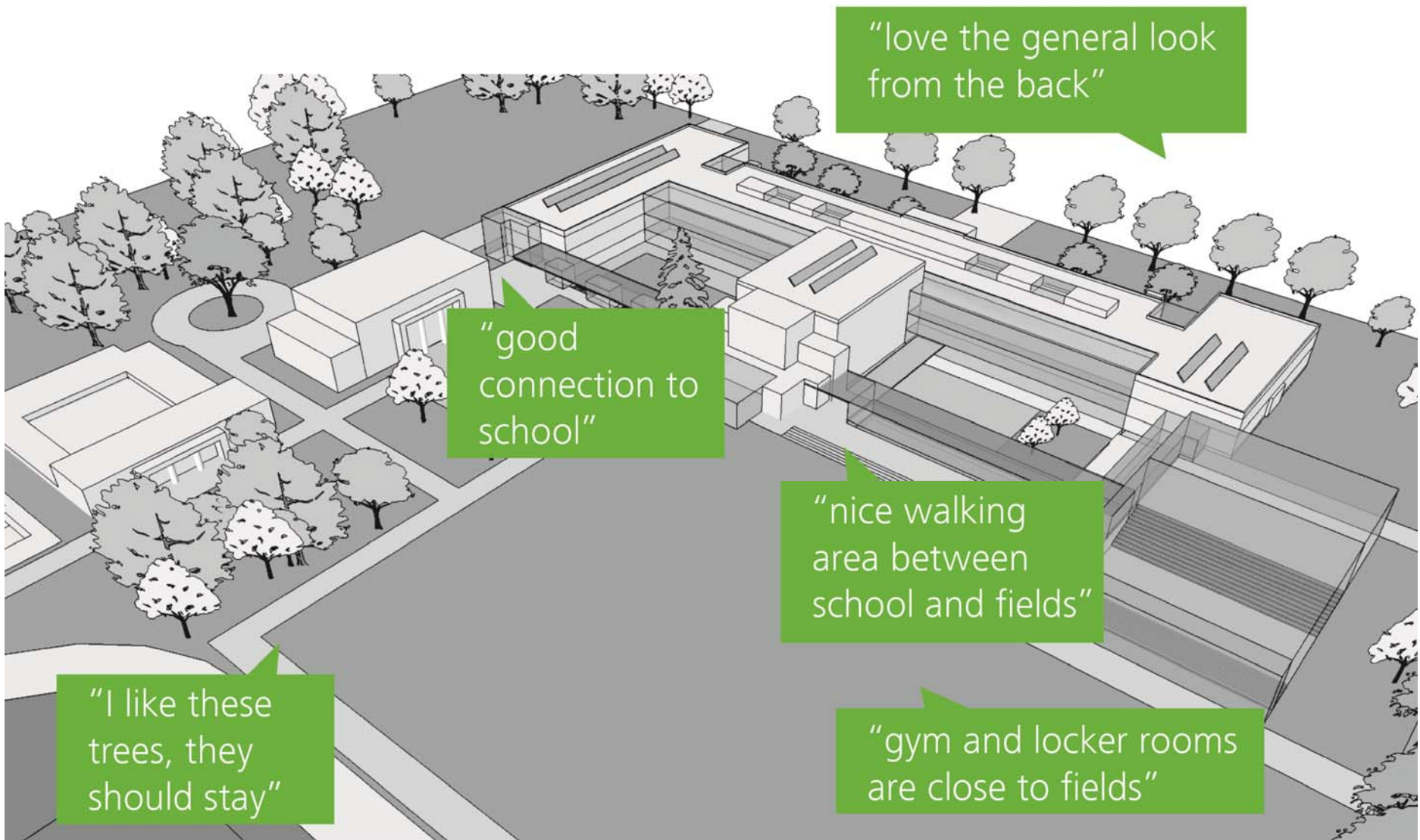
 Negative Aspect
& Why?

 What do you want to
know more about?



AM11:02 JAN/ 9/2016

Site



"love the general look from the back"

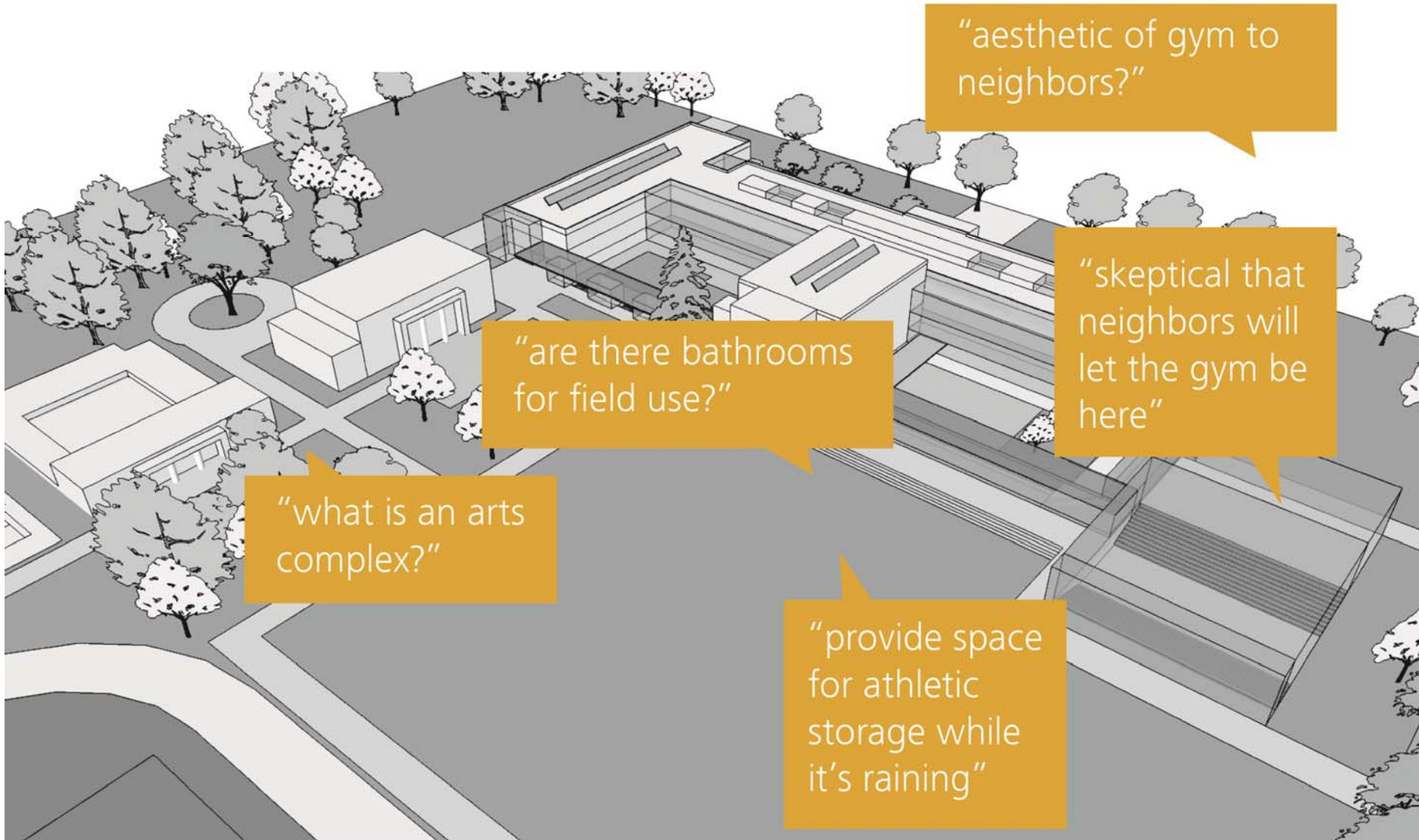
"good connection to school"

"nice walking area between school and fields"

"gym and locker rooms are close to fields"

"I like these trees, they should stay"

Site



"aesthetic of gym to neighbors?"

"skeptical that neighbors will let the gym be here"

"are there bathrooms for field use?"

"what is an arts complex?"

"provide space for athletic storage while it's raining"

Site

"concerned about how people enter from 36th"

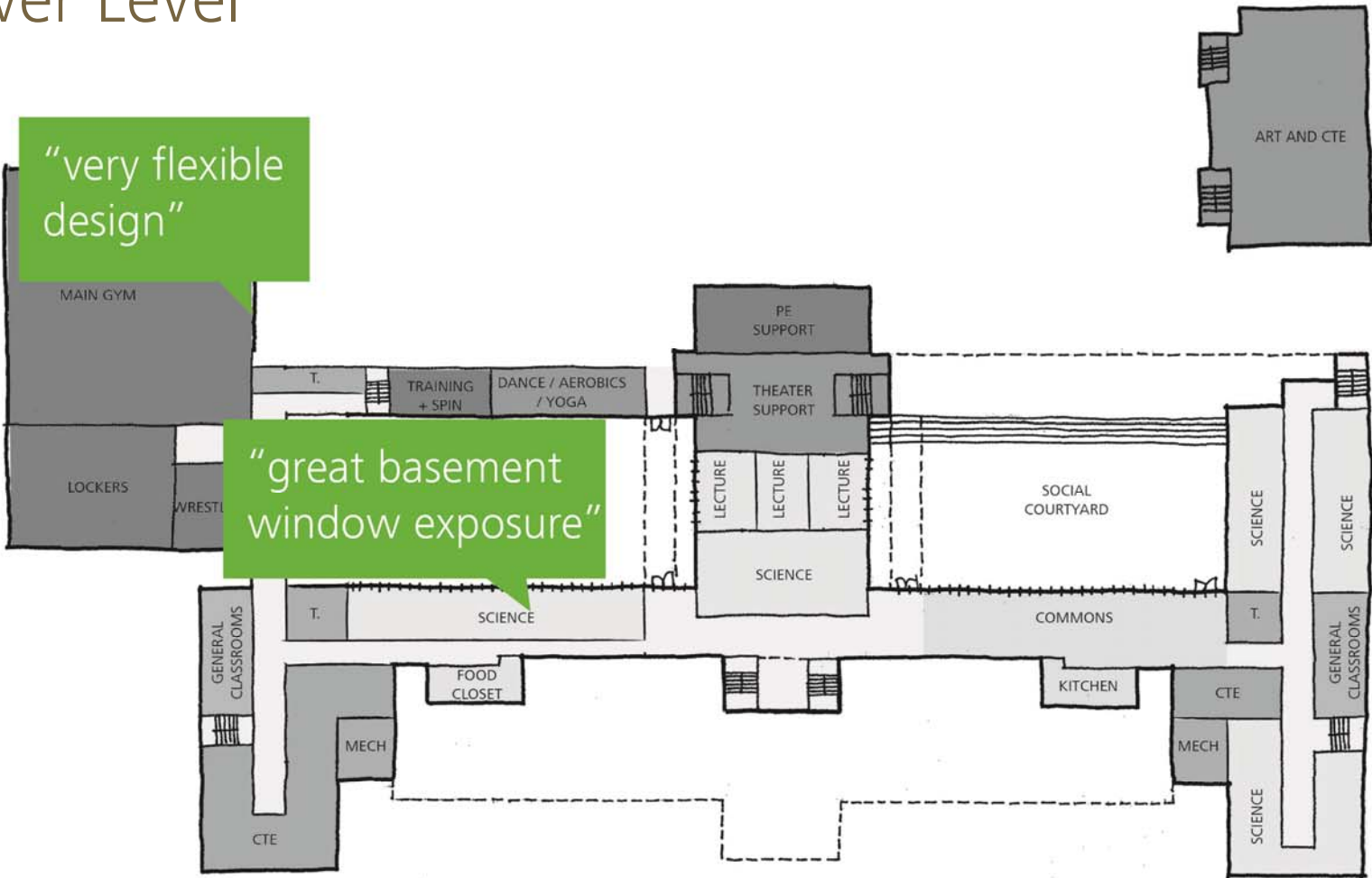
"deep courtyard is not functional"



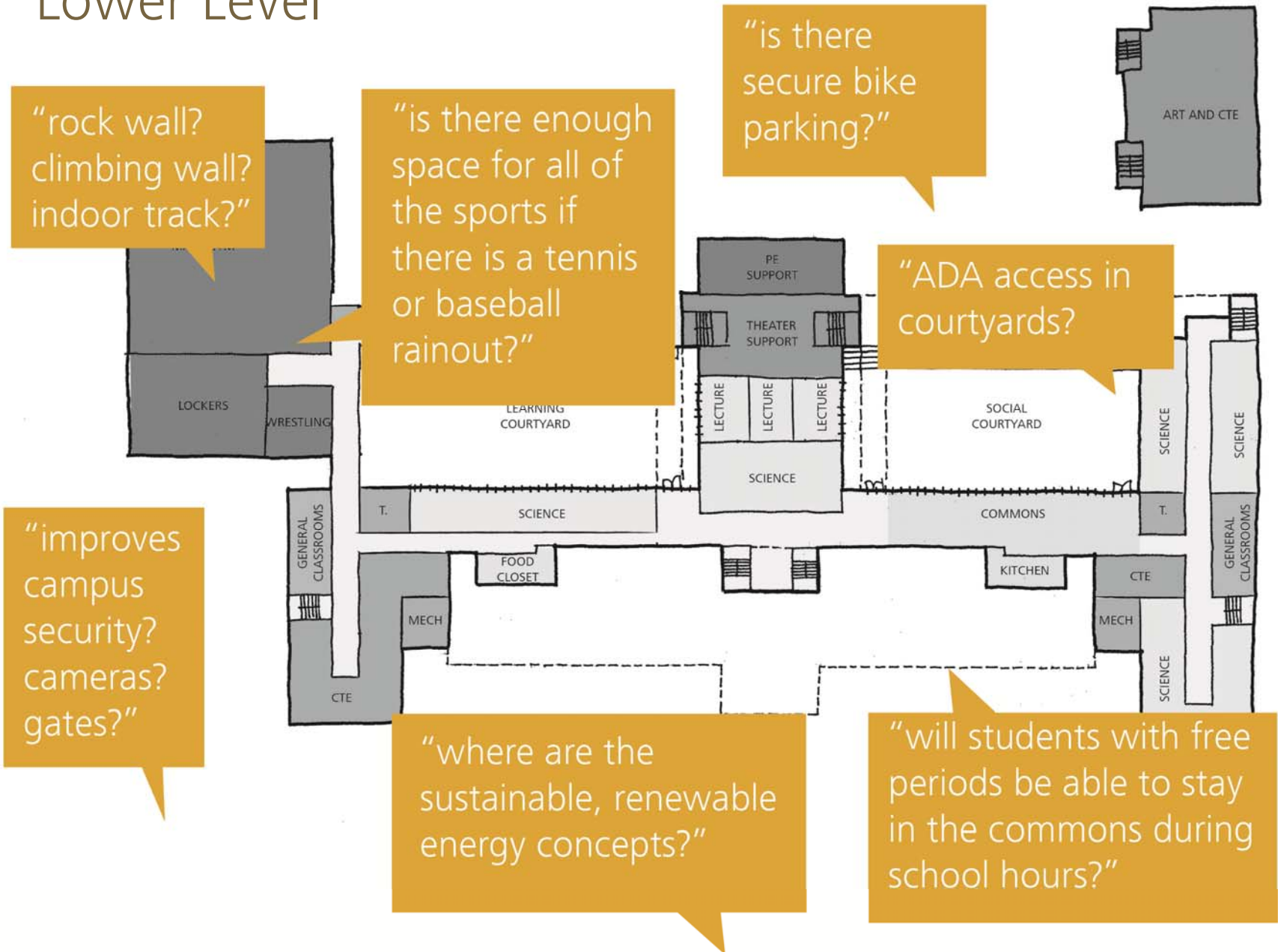
Lower Level

"very flexible design"

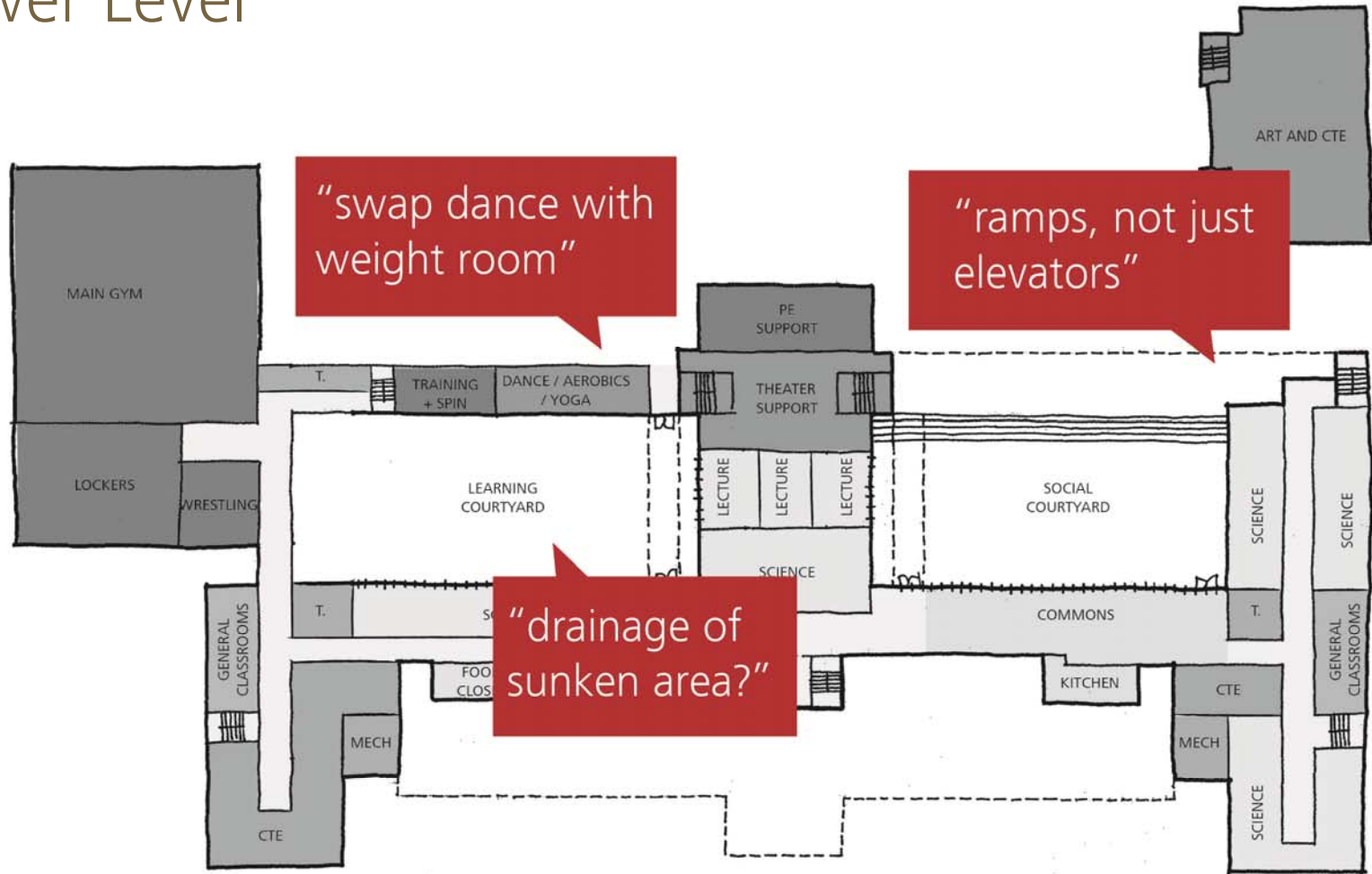
"great basement window exposure"



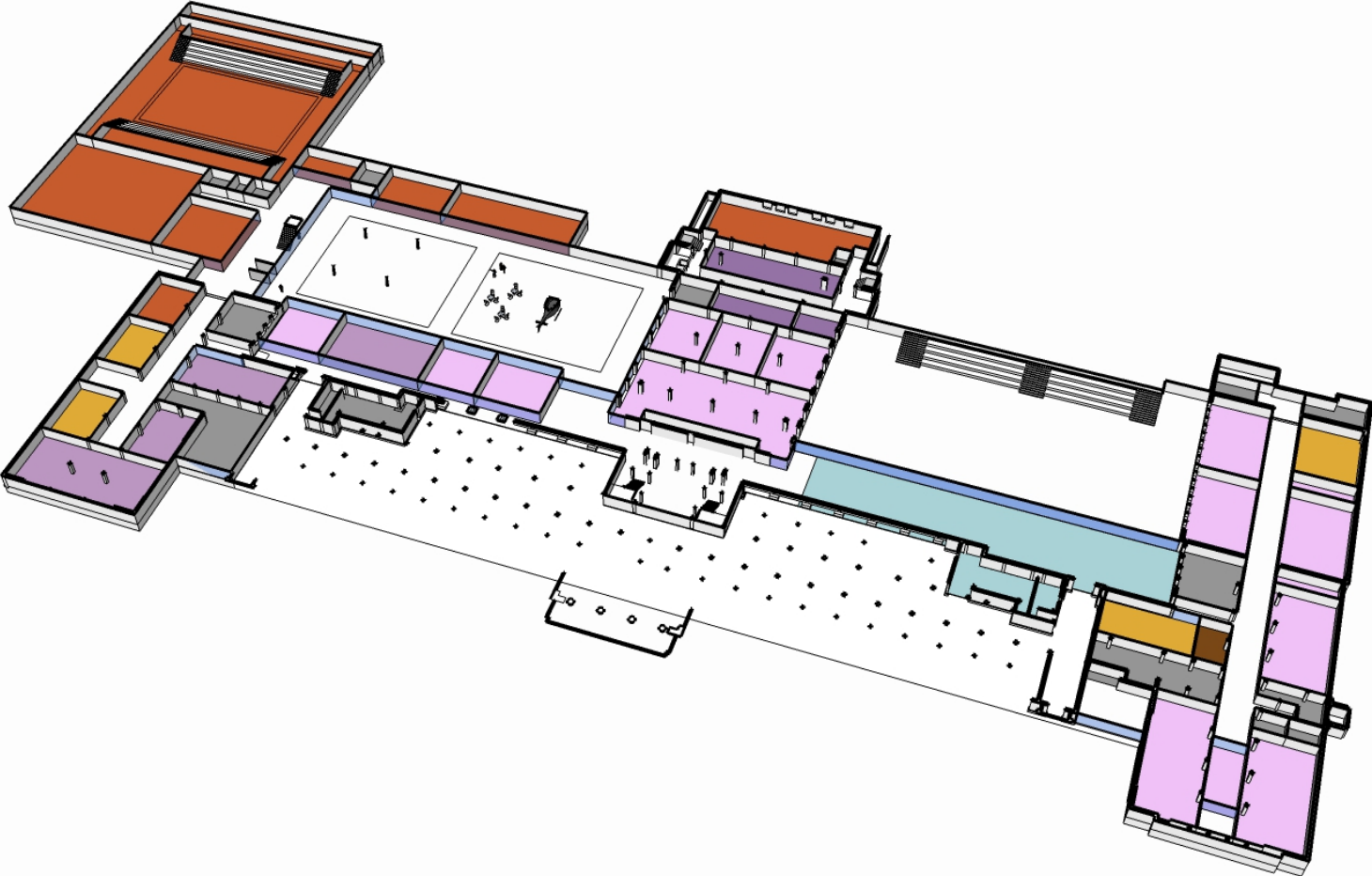
Lower Level



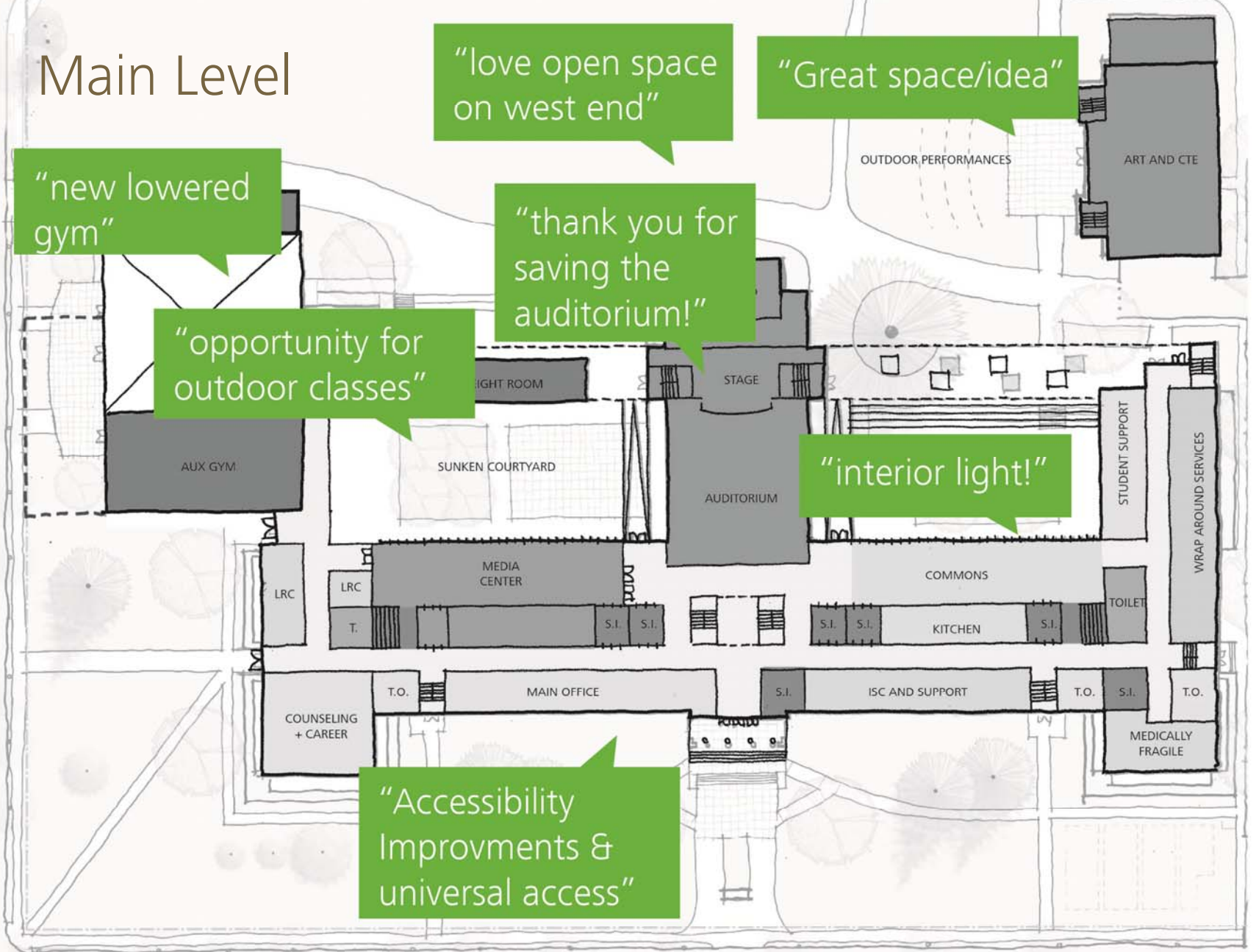
Lower Level



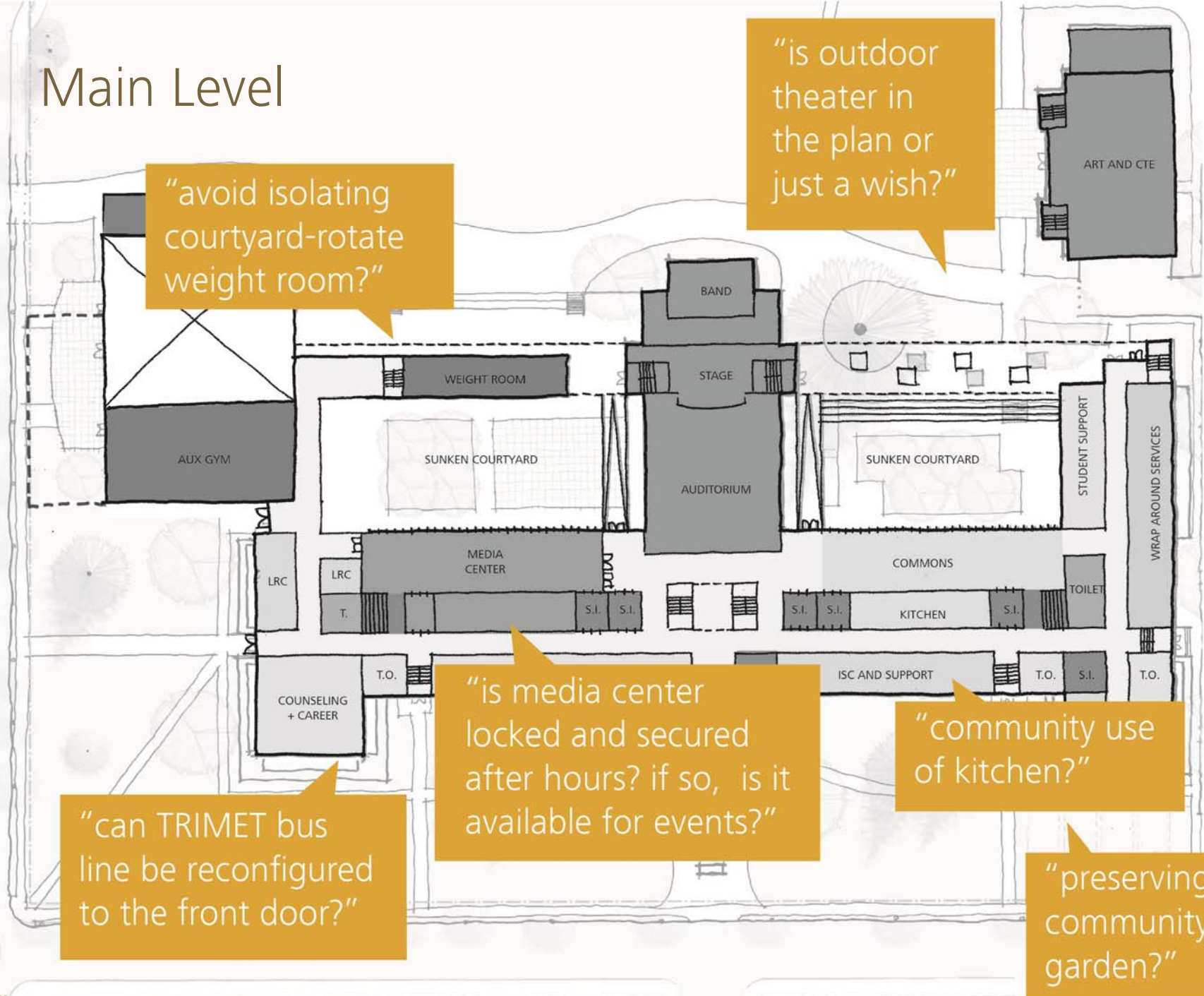
Lower Level :: Development



Main Level



Main Level



"avoid isolating courtyard-rotate weight room?"

"is outdoor theater in the plan or just a wish?"

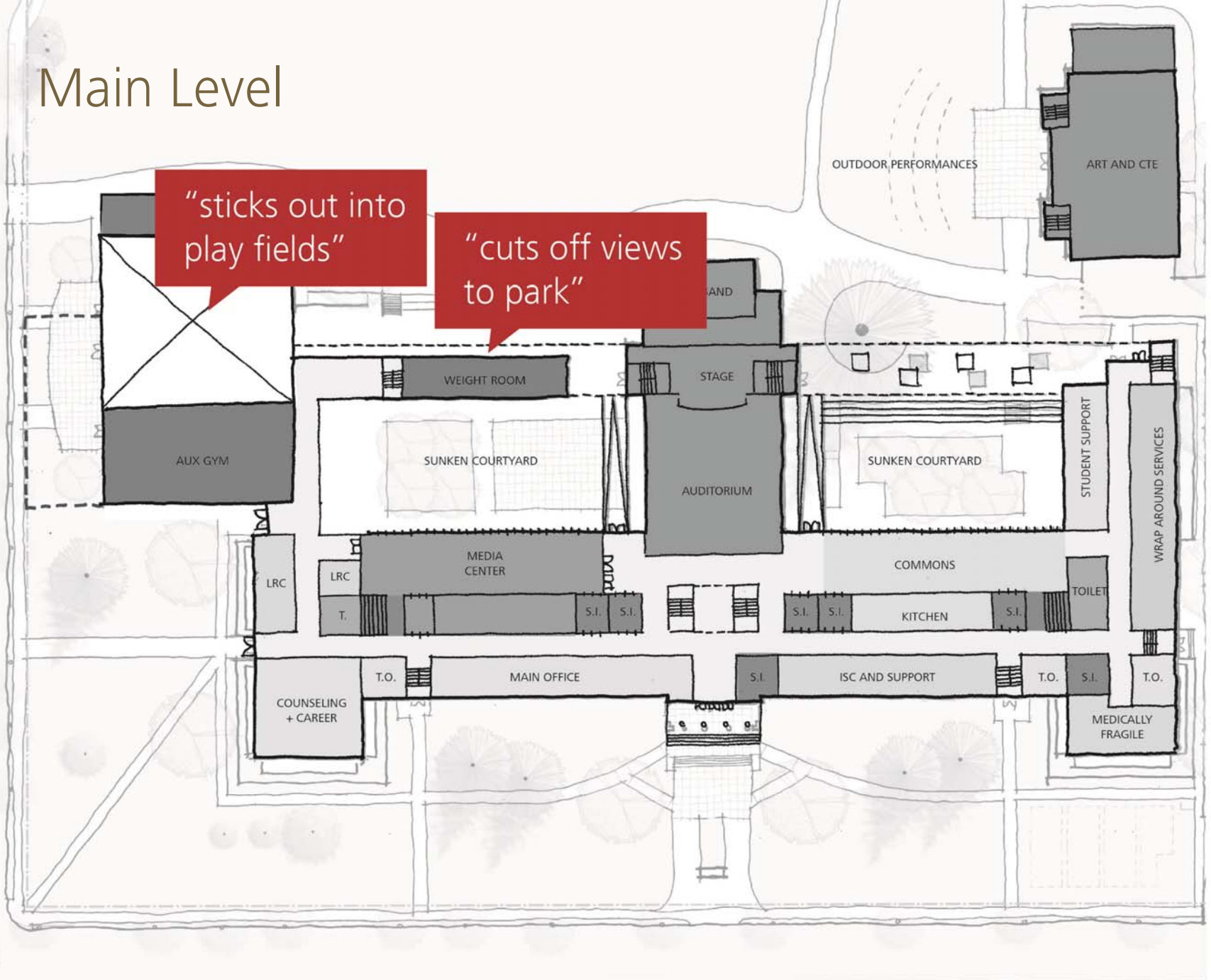
"is media center locked and secured after hours? if so, is it available for events?"

"community use of kitchen?"

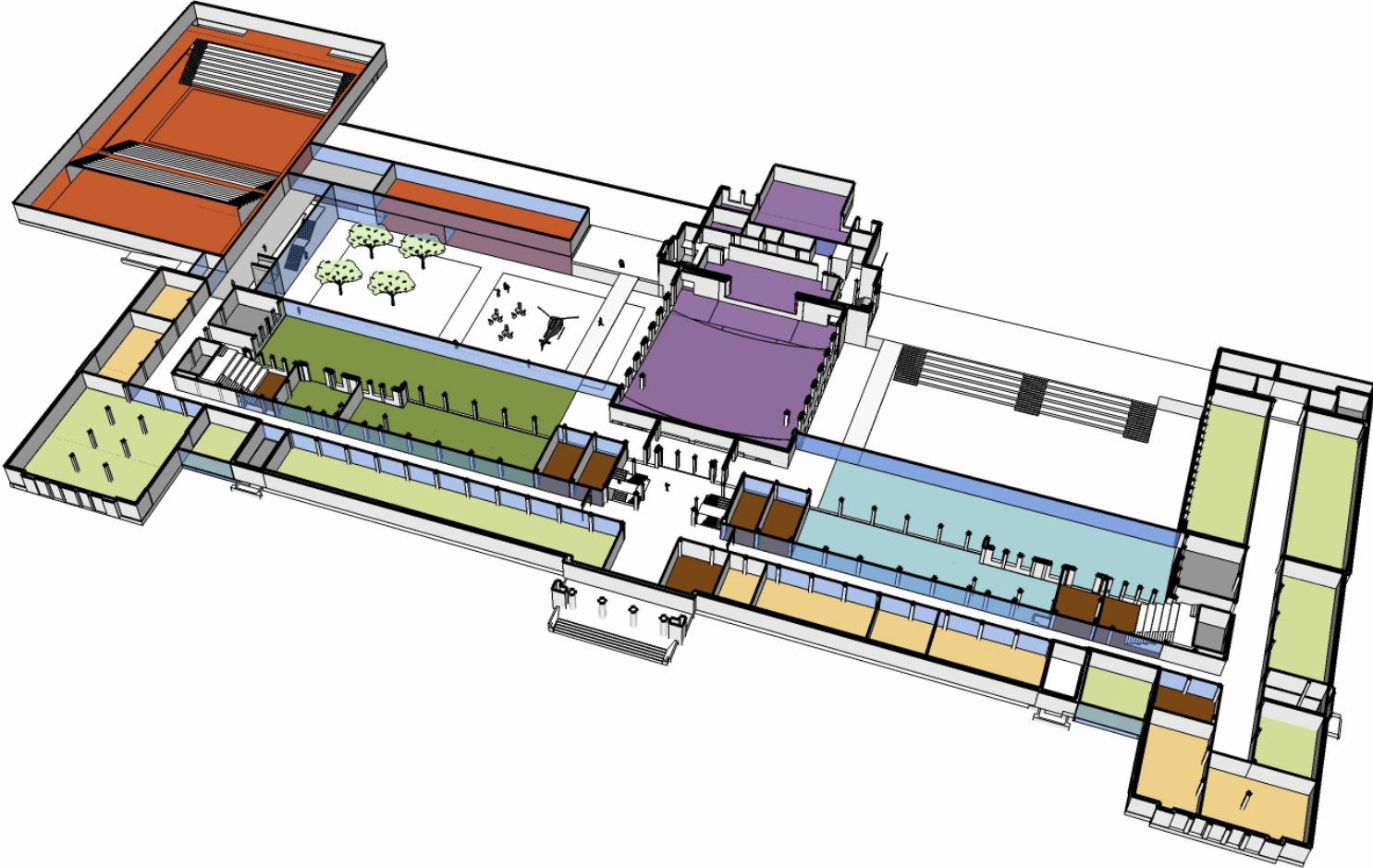
"can TRIMET bus line be reconfigured to the front door?"

"preserving community garden?"

Main Level



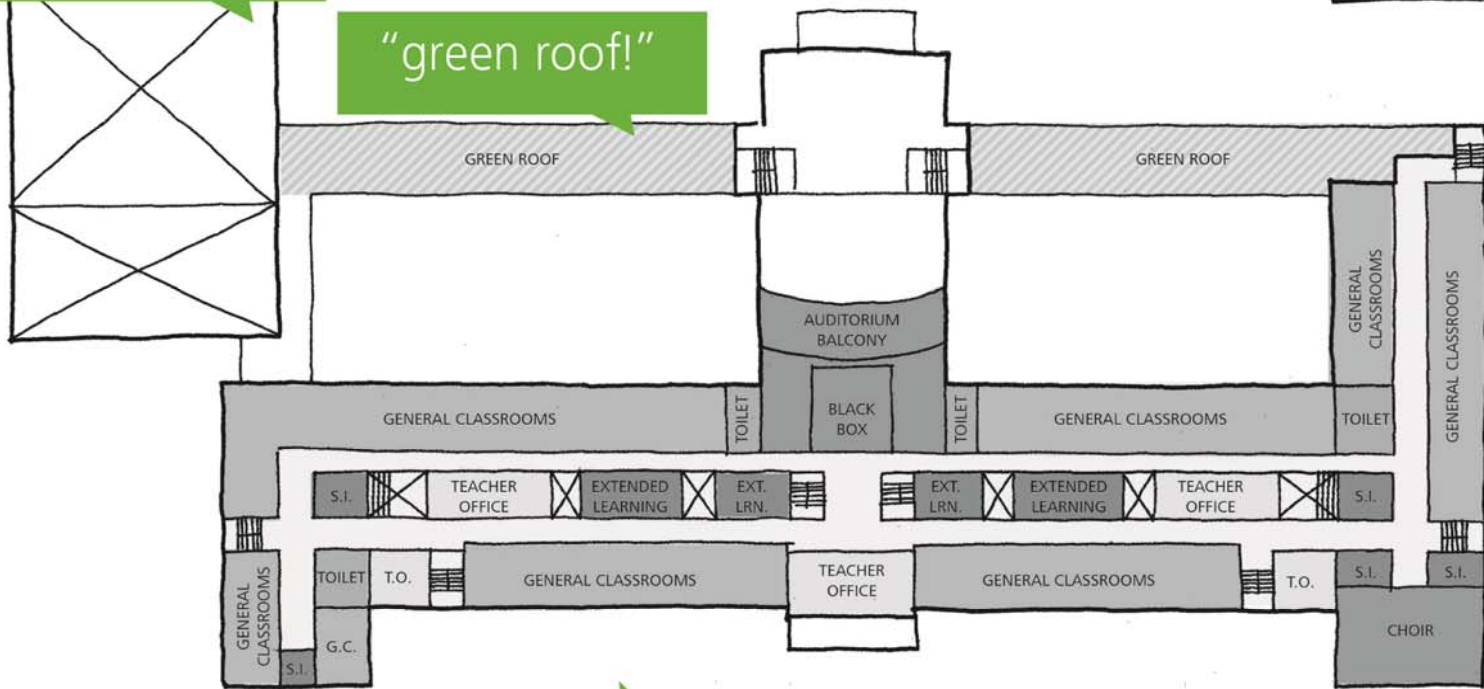
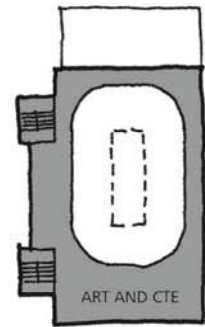
Main Level :: Development



Upper Level

"thank you!!!"

"green roof!"

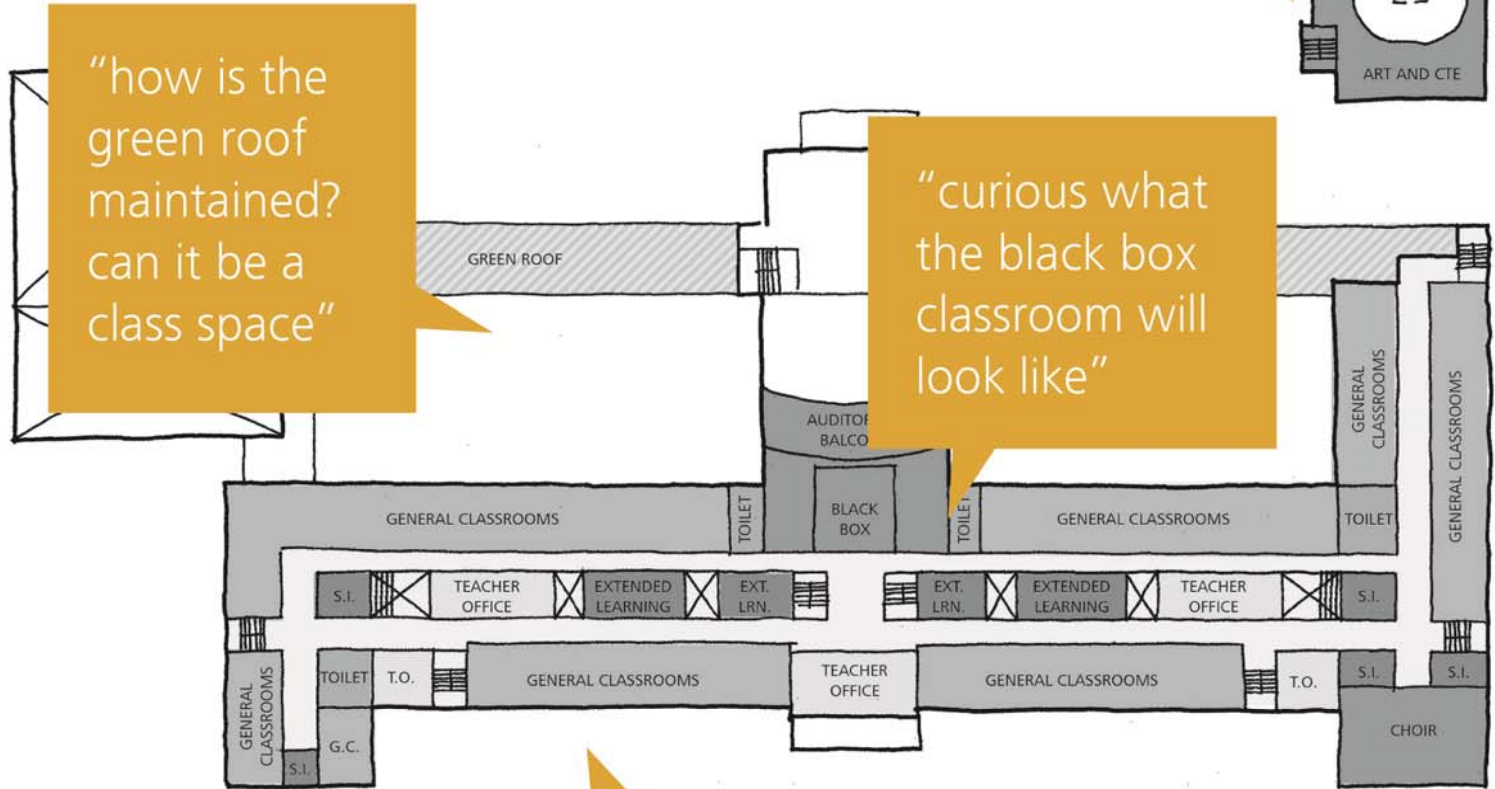


"preserves existing footprint"

"it's come a long way & we have a good plan"

"keeping separate choir room"

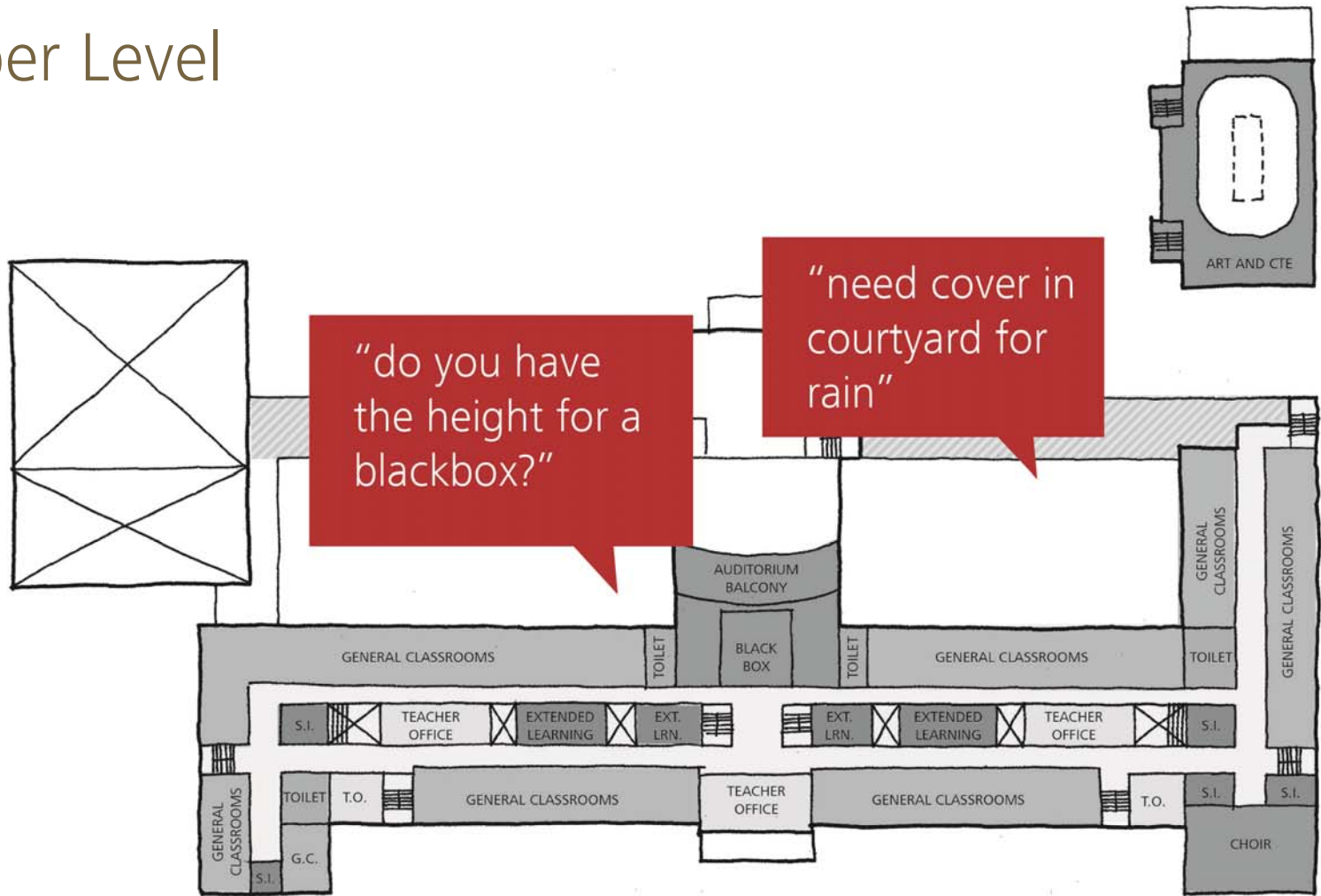
Upper Level



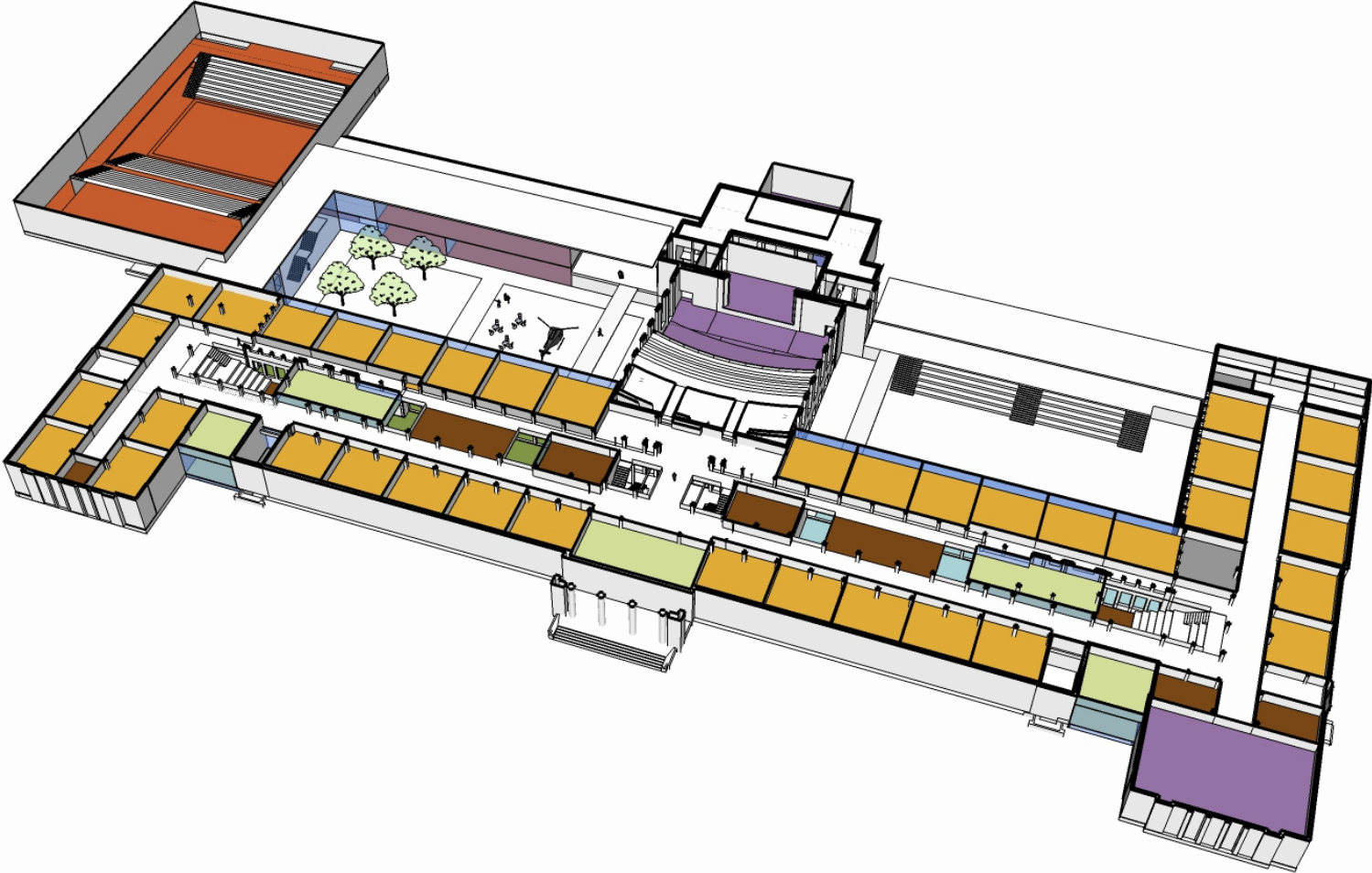
"staff offices could have visual to courtyards/exits for security"

"custodial spaces? what is the HVAC system?"

Upper Level

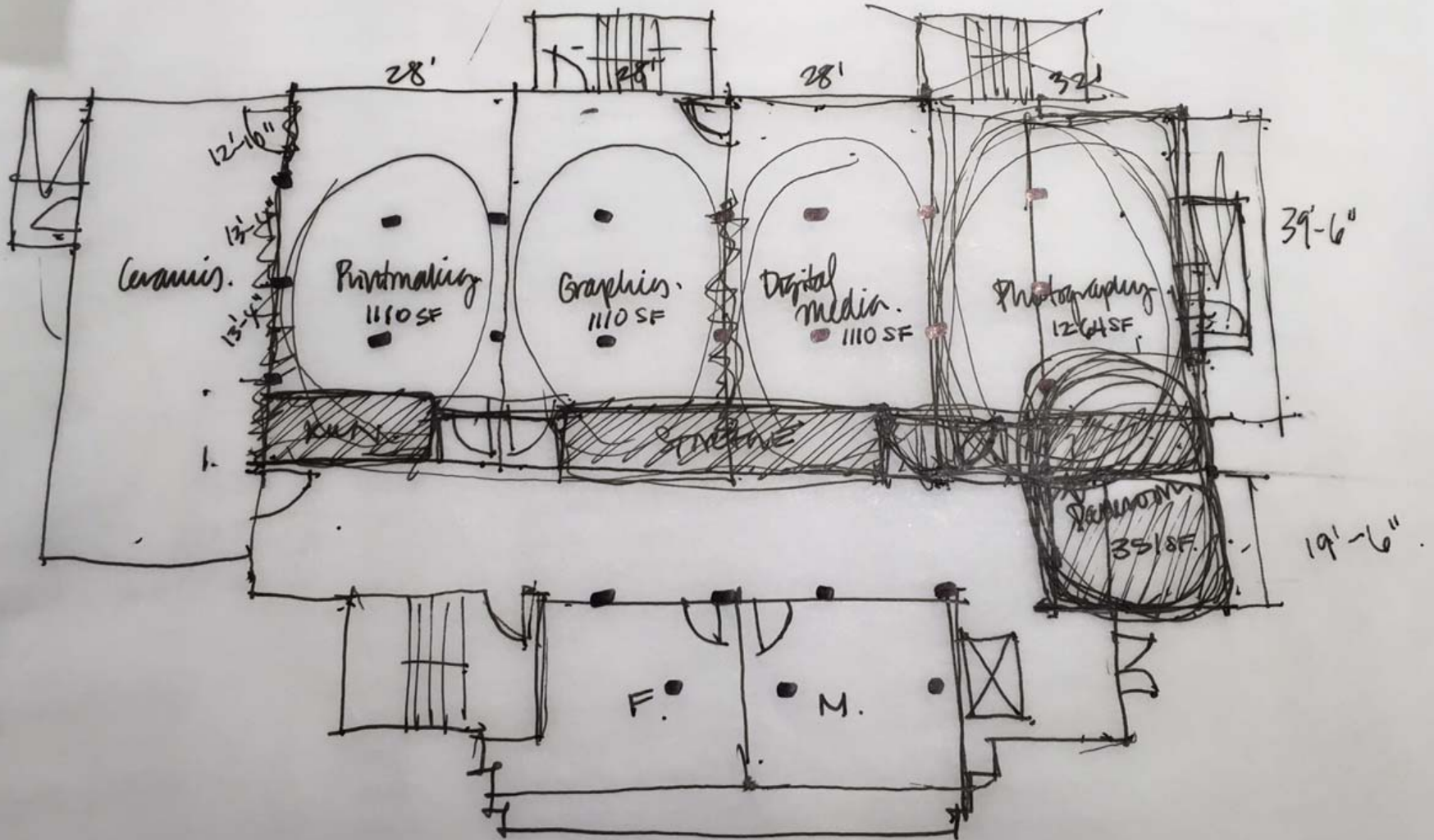


Upper Level :: Development

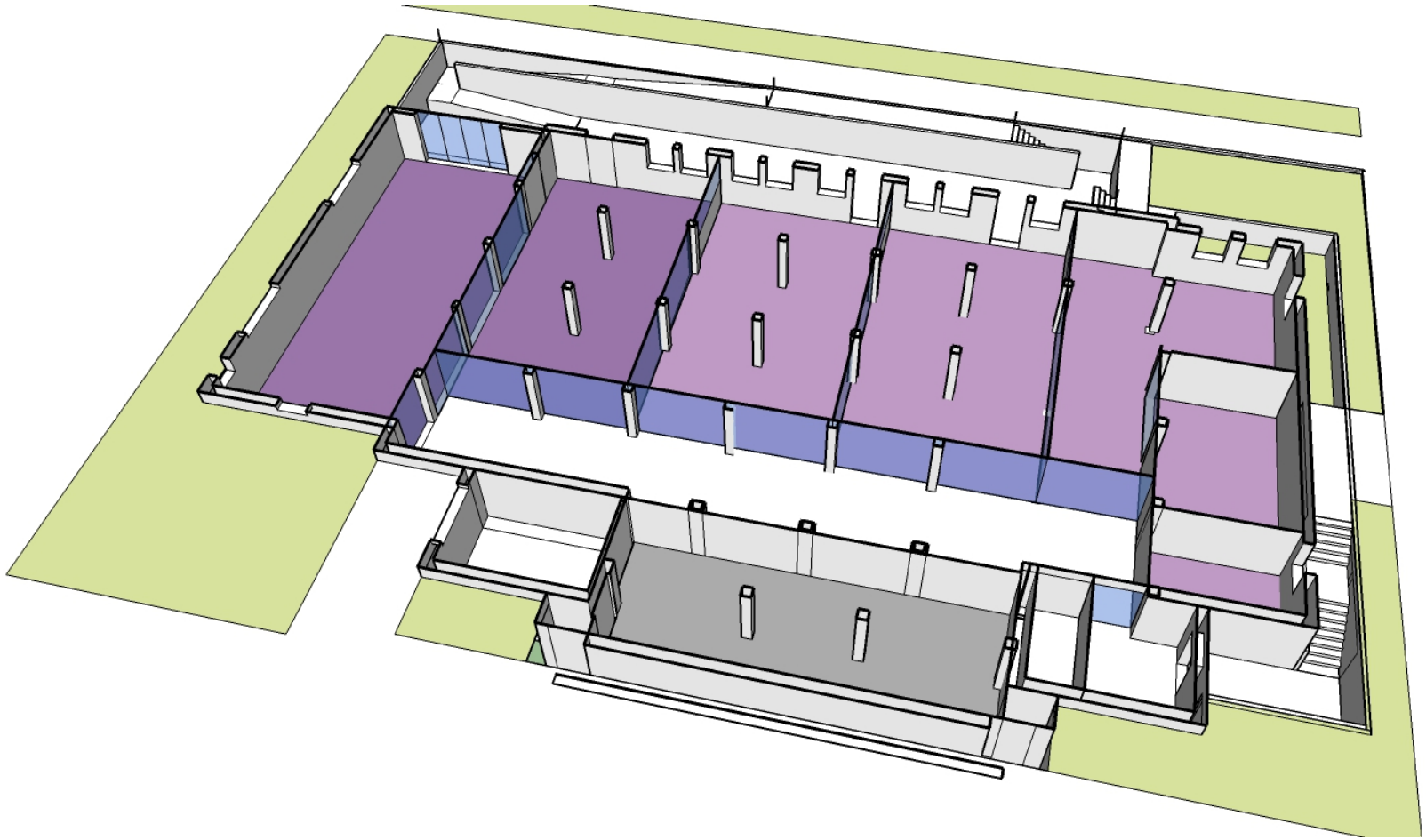


Schematic Design Vignettes:: Art and CTE Complex

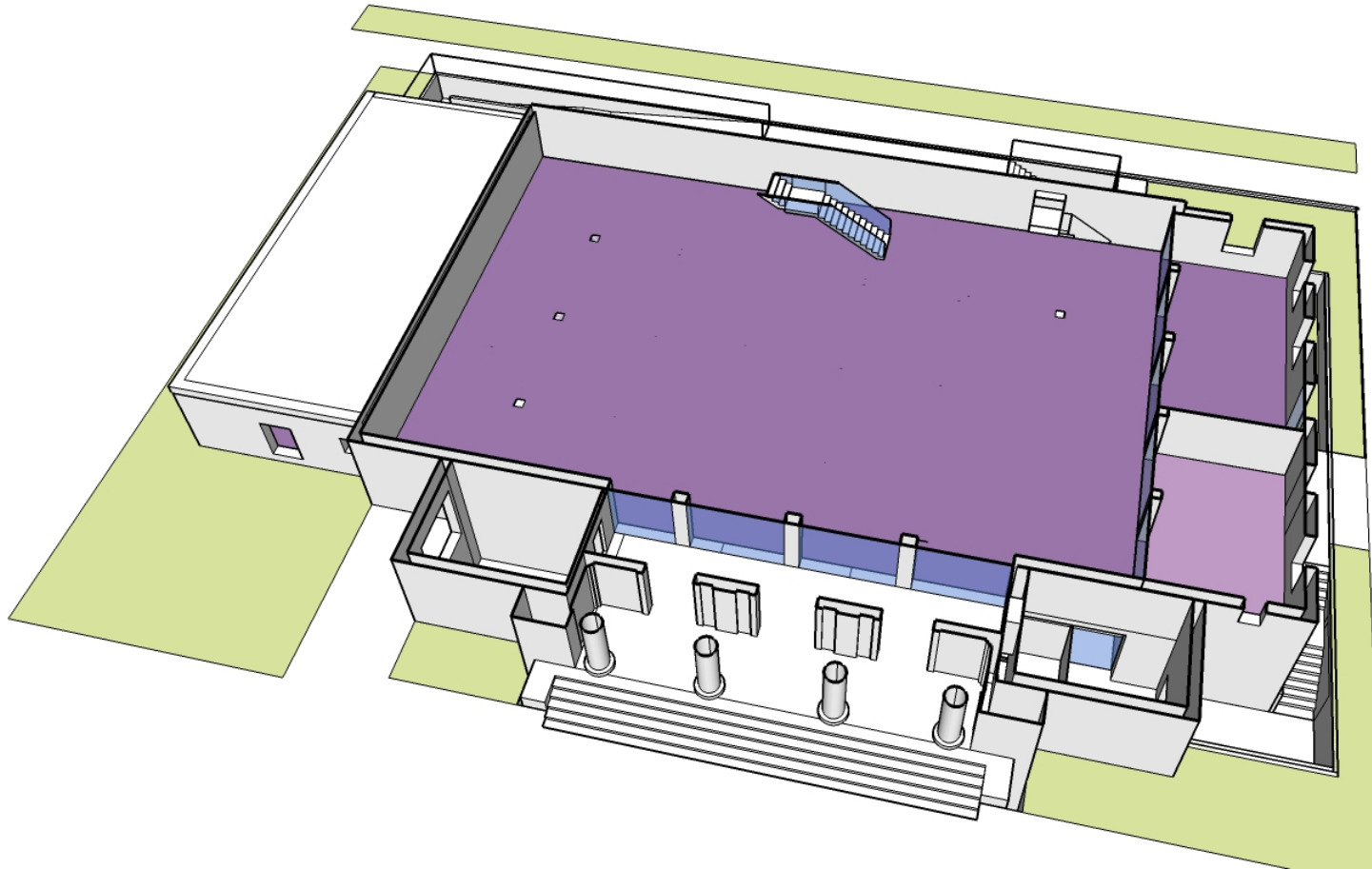
Art Complex :: Concept



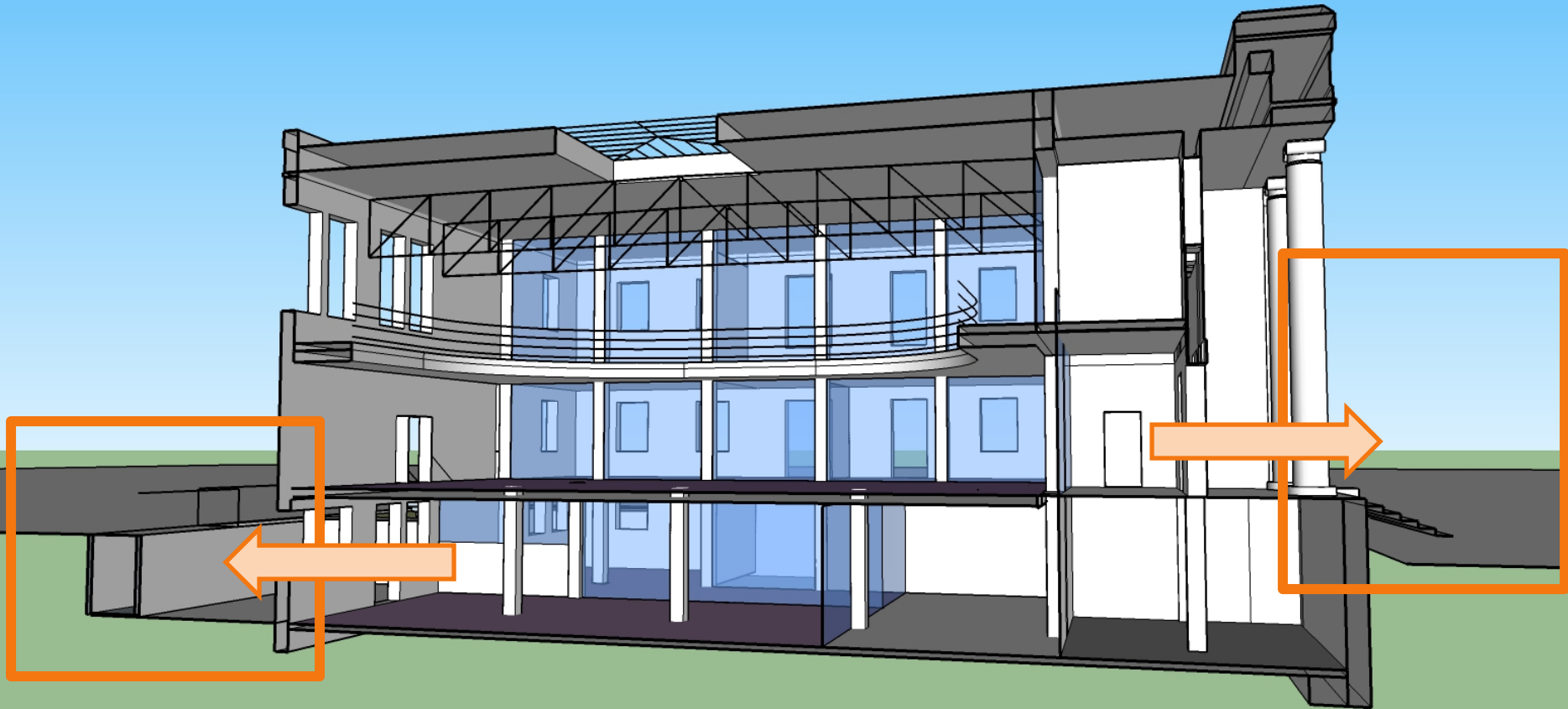
Art Complex :: Lower Level



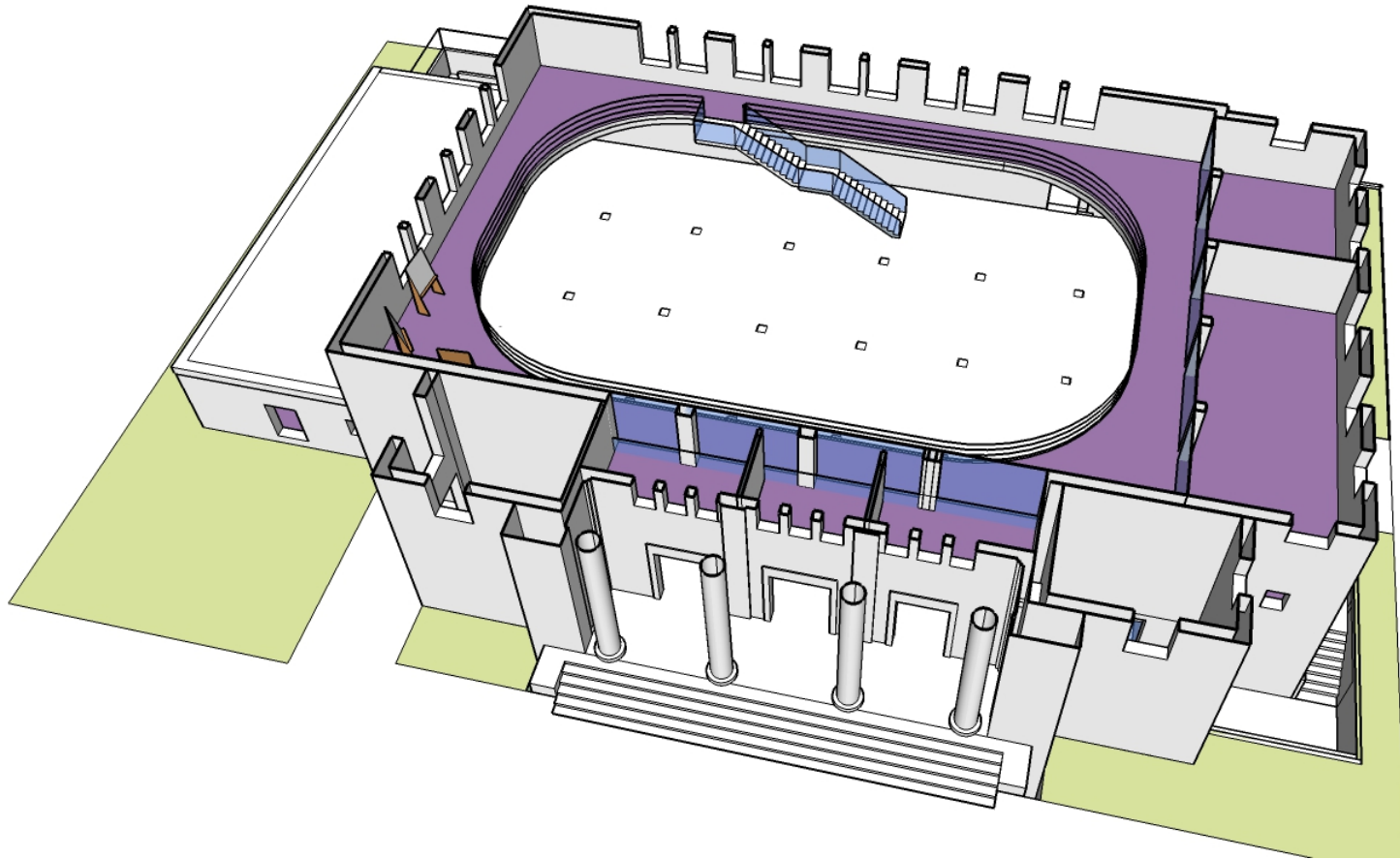
Art Complex :: Main Level



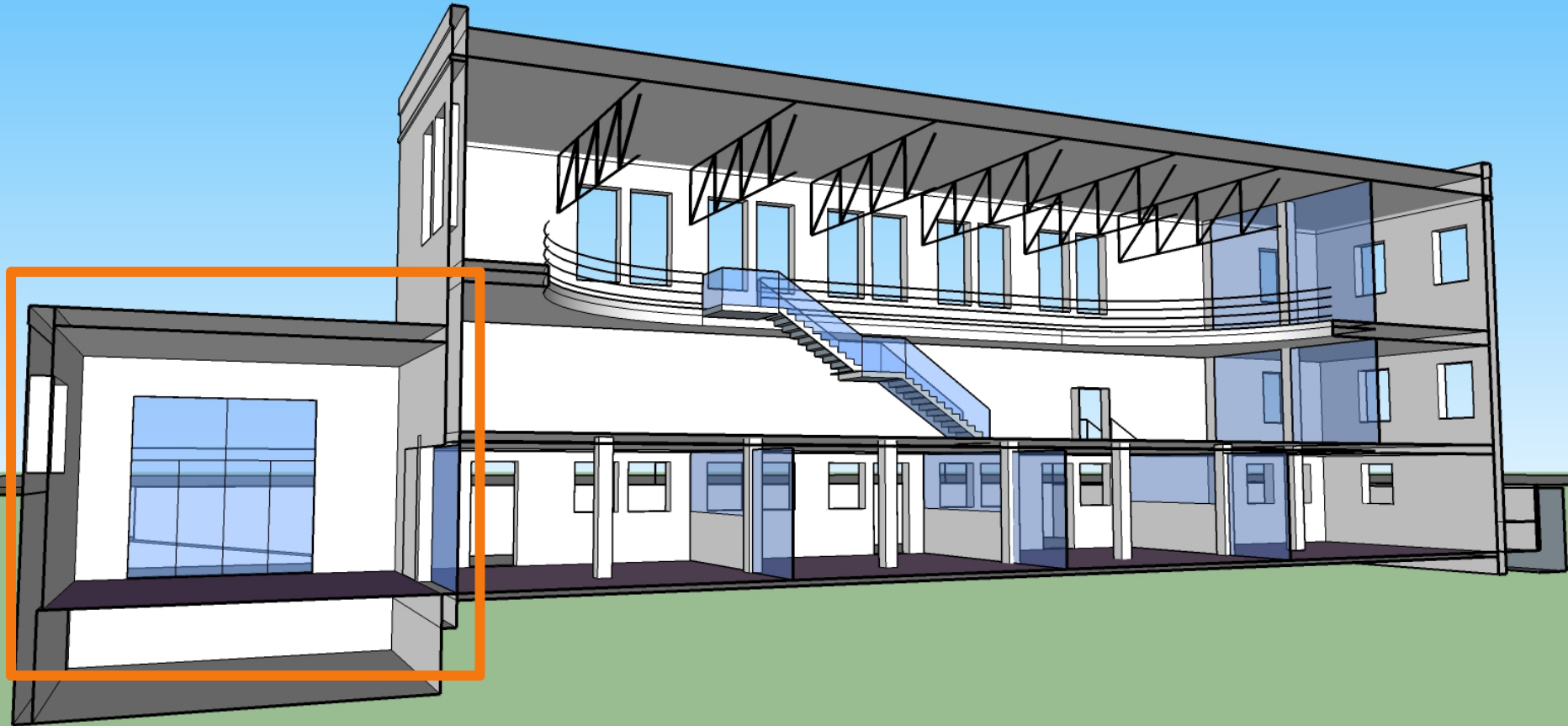
Art Complex :: Outdoor Art Areas



Art Complex :: Upper Level



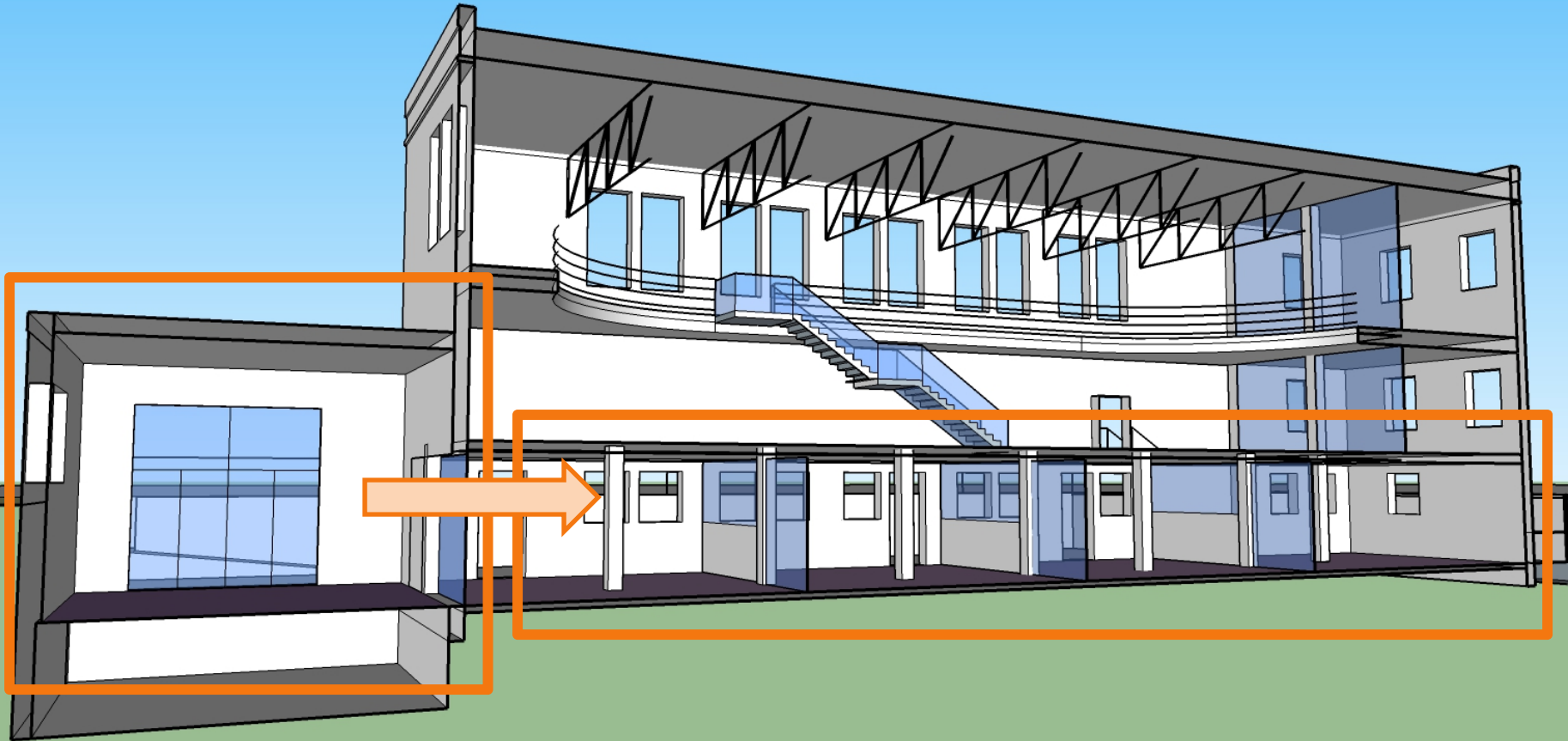
Art Complex :: 3D



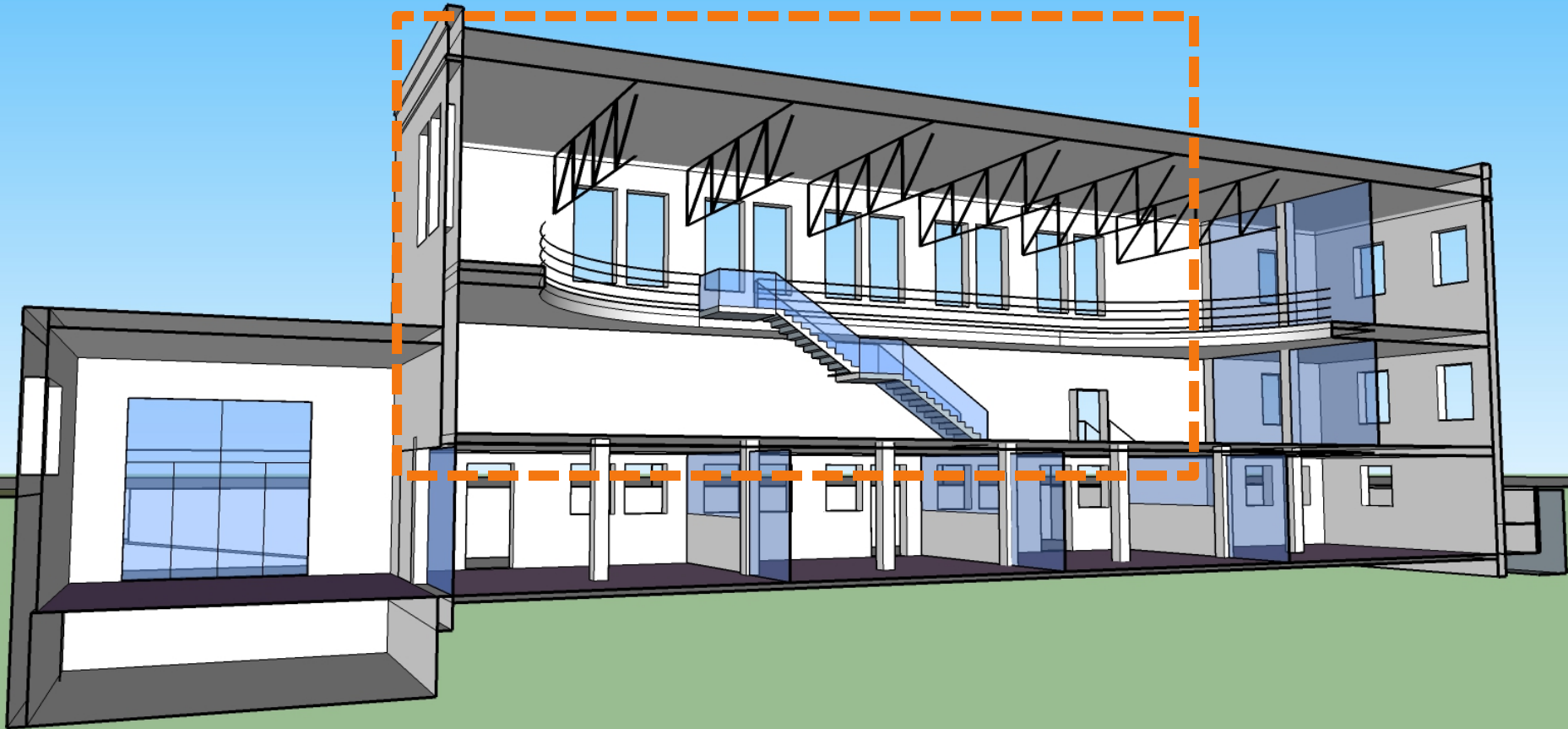
Art Complex :: Studios



Art Complex :: Lower Level Connections



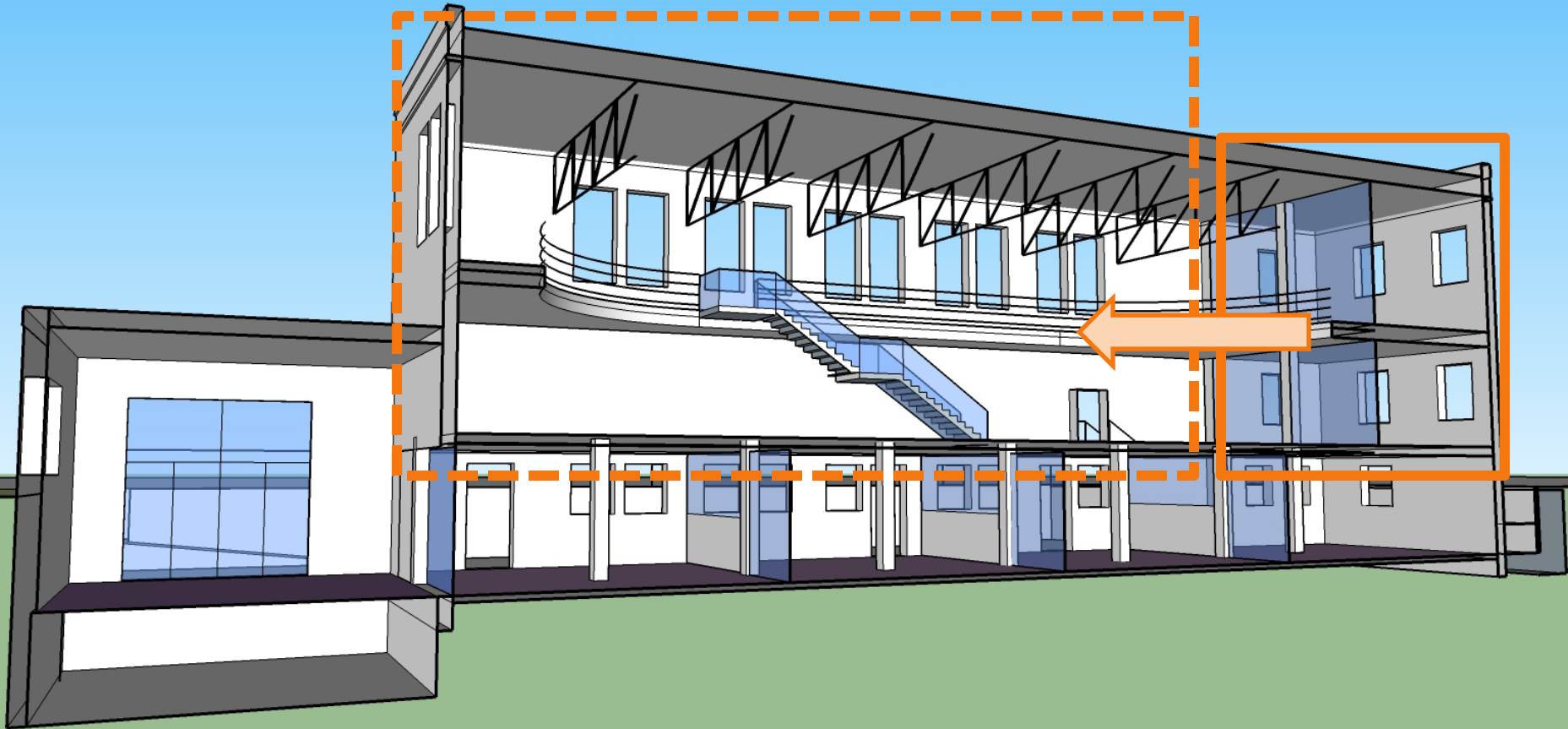
Art Complex :: Shared Studio



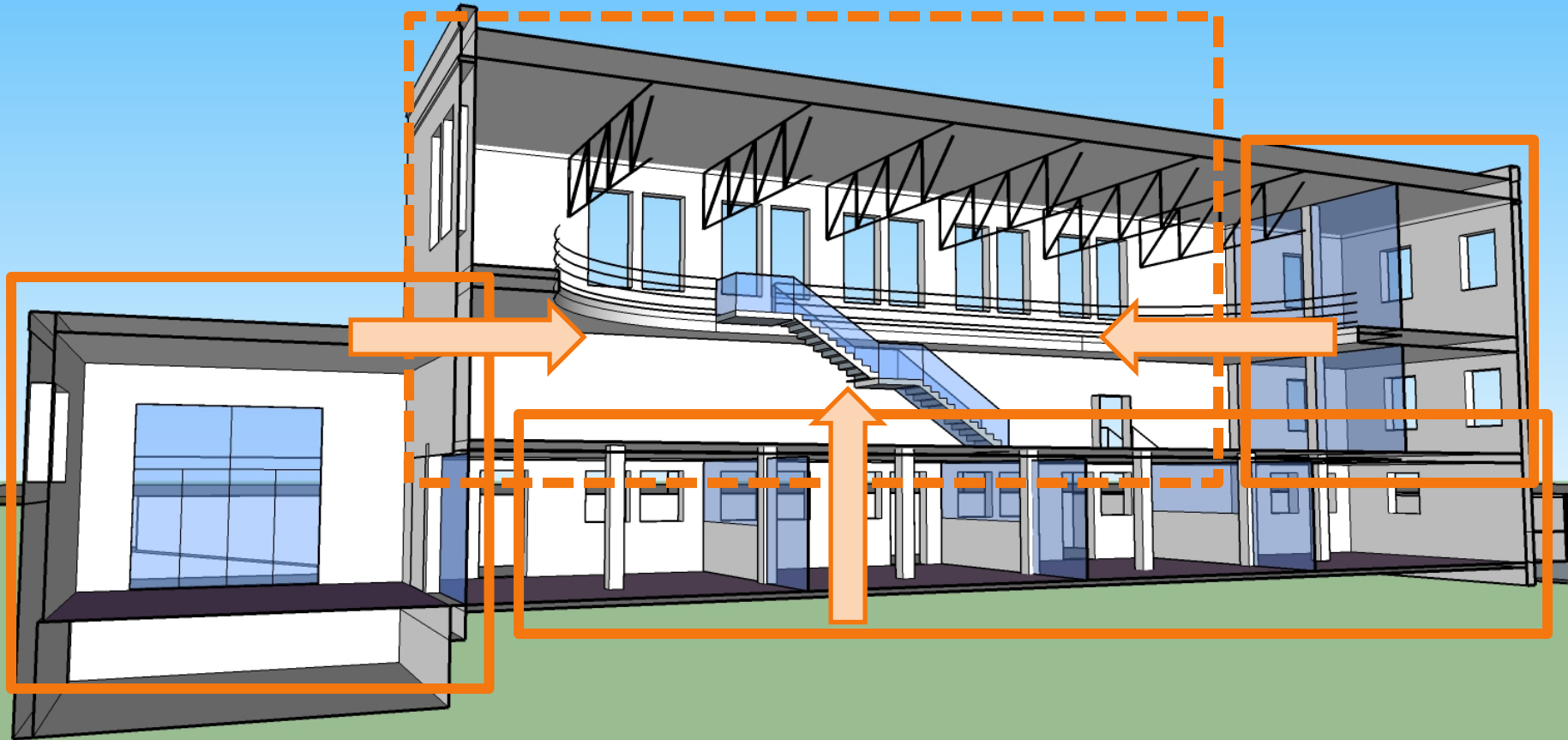
Art Complex :: Shared Instruction



Art Complex :: Upper Level Connections

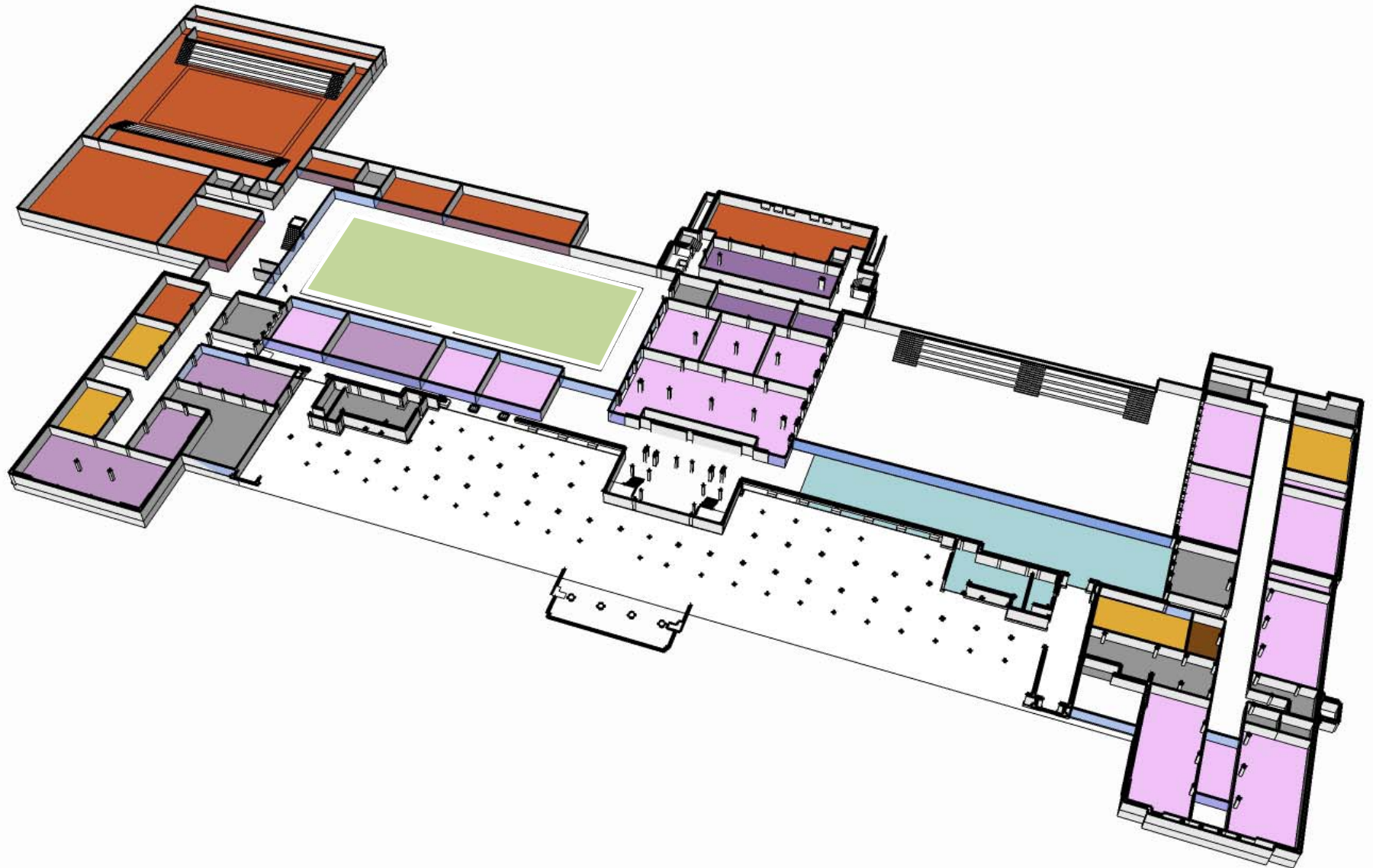


Art Complex :: Community of Practice



Schematic Design Vignettes:: Courtyards

Learning Courtyard: Indoor Outdoor Learning



Learning Courtyard- Equinox



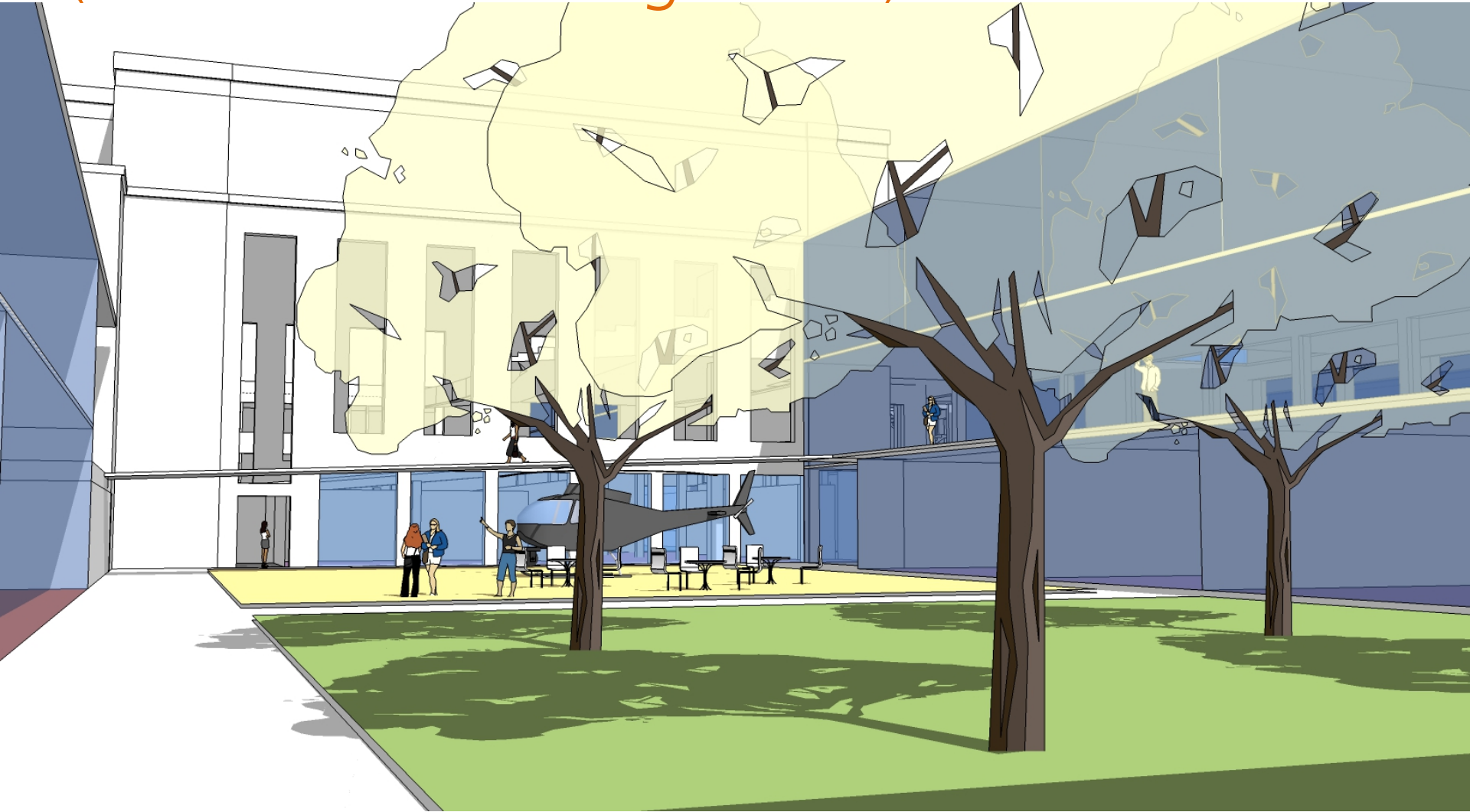
Learning Courtyard- Winter Solstice



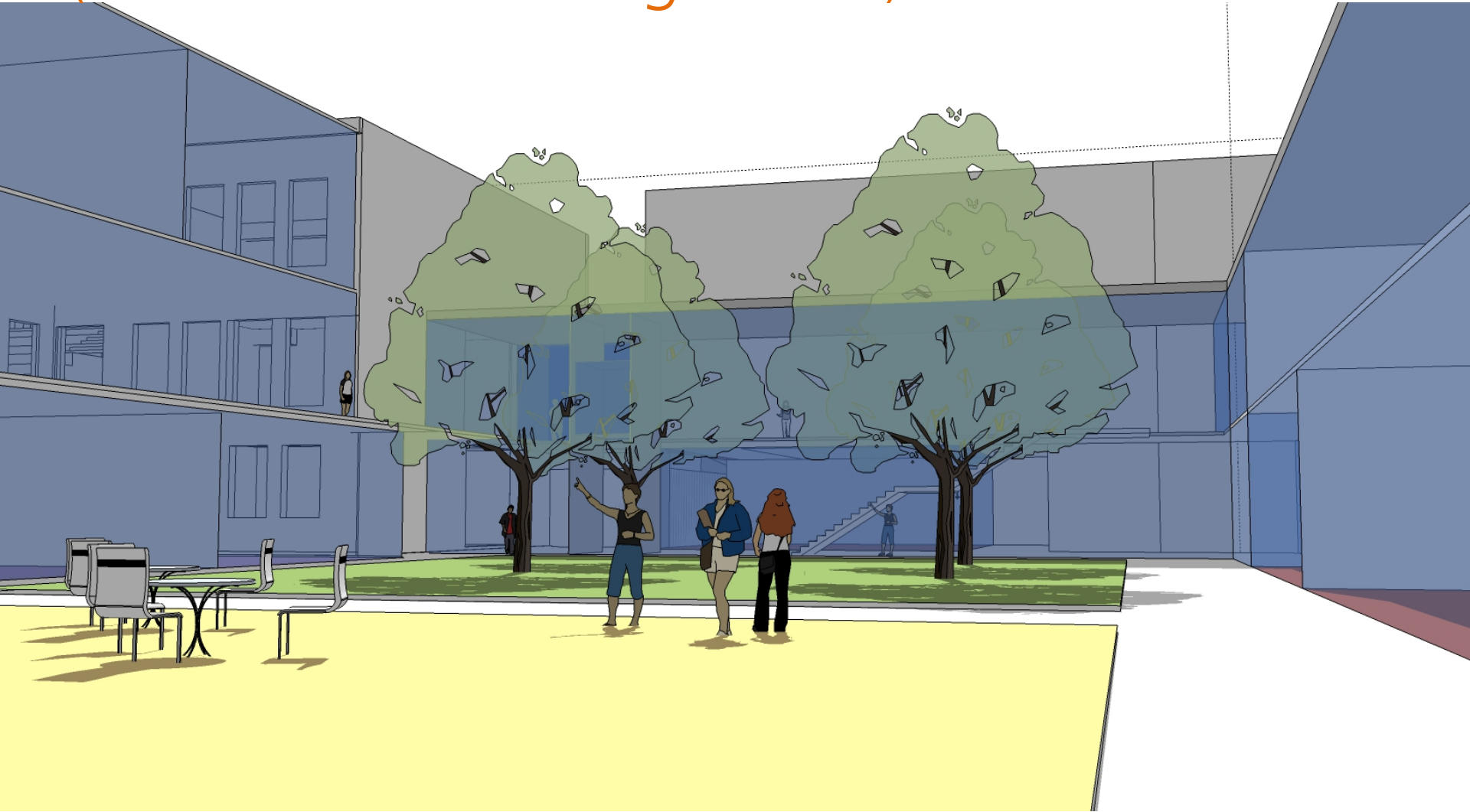
Learning Courtyard- Summer Solstice



Learning Courtyard (Lunchtime Looking North)



Learning Courtyard (Lunchtime Looking South)



Public Comment

SCHEMATIC DESIGN WORKSHOP 1

Open Topics

“Universally designed indoor gym for sped and general populations”

“Renewable energy discussion”

“Sustainable use activities”

“Public restroom use for fields”

“community intersection of student-run enterprise addressing local food economy”

“Open the learning courtyard to the fields”