

Adaptability:

This design could more easily be adapted to current building More open space, fewer walls

Good open space

Like open space

Flexibility, classrooms/commons

Building Design / Image / Identity:

Signature architecture / great retrofit

Glass front creates opportunities for increased connection to new development

Advantage of keeping schools/programs separate but unifying them

I would prefer to see better use of the roof for lunch and/or sports facilities

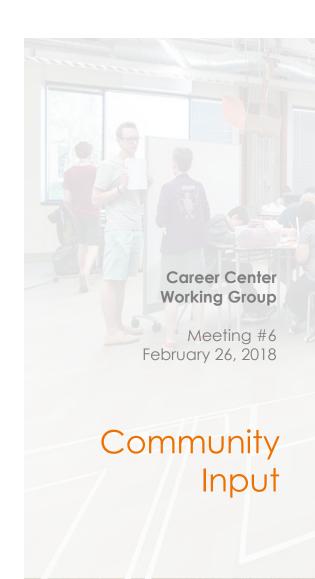
Wasted roof space – add solar panels!

Looks too industrial for a school

Not sure this whether this will still be relevant (?)

Library-ish (Library)





Learning Spaces:

Would hope that a media center would still provide a few quiet areas for individual study

Opportunity to use underground for specialized programs, specifically auto tech bays, etc

Like the use of space while creating an intimate campus in the center

Integrated learning environment

Currently how students engage (?) (Collaboration)

Light:

Like glass and natural light

Natural light

Like light and color

Natural light

Interior windows

Open, bright, flexible







Cost / Economy

Save money to build on existing frame

Does this degree of reconstruction really save money and time over demolition and a new building?

We likely won't have the money for this.

More energy efficient design more difficult?

Costs more to make energy efficient

Remodel / Reuse:

Still have old, original structure, cannot use the ability to go below grade

Gutting does not increase base surface area

If you start with an ugly, old, inefficient building, you're limiting what can be done.

Don't get too excited about using old structures





Career Center **Working Group** Meeting #6 February 26, 2018 Community

Site Development:

Not tall enough

Building layout creates safe external space

Outdoor space is really nice

Central outdoor commons is a good idea

This doesn't go high enough to provide open space, too few floors

Too much hardscaping, limited open space/recreation space

Too low, only 3 stories

Would [creating] more open space have been reason to move up another floor?

Goes vertical to free up green space

Provides safe "group space," uses lot well, allows for more open space by going up

Best use of space by building up

The building would have to be extremely tall to have this much green space in the middle

Intense courtyard, quiet space

Maximizes open space

Good use of underground space, like the green roof

Small wing on each side conducive to space for ACHS

Good use of roof space

Green roofs limit external land usage requirements

Good use of underground space, like the green roof



Career Center **Working Group** Meeting #6 February 26, 2018 Community

Community Connections / Concerns:

Too modern for the neighborhood

Well-integrated, similar to Pike

Step down from Columbia Pike to residential, following streetscape (?)

Good connection between commercial and low density residential

2000 kids will be walking to school in 2022

Central oasis/shared space

Excellent fit into the community and environment

Overwhelms the neighborhood

Rooftop garden may not be easily accessible to broader community

Community concerns about shadow

Too high for the neighborhood/isolates from neighborhood

Rooftop garden may not be easily accessible to broader community

Community – student engagement opportunities

Can be community/evening gathering space

Safety and security – minors mixed with adults

More appropriate for county library, not a school

Not fitting for a high school

Too noisy

Too crowded





Career Center **Working Group** Meeting #6 February 26, 2018 Community

Flexibility:

Flexible, easy-to-use collaborative space, more in line with college campus and aligned with project-based learning model.

Flexible space-multi sue

Moveable furniture – multi use

Flexible space – can accommodate different learning environments Moveable furniture is beneficial!

Noisy

Flex use for the whole day (lunch and breakout meetings)

White board partitions to separate spaces, moveable furniture allows flexibility

All walls have whiteboards

White board walls

Caution to be wary of "educational fads" in education pedagogy/approaches that overly influence design spaces, which may be costly to renovate/change in the future to accommodate different approach to classroom/learning

Open space with multi purpose "hanging space,"

Like flow and openness

Great common area

Mixed use study, eating, collaborating, multi-level (classrooms up top)

If just Arlington Tech, how to create space with multiple programs?

Unfriendly for introverts

No quiet space for study

Noisy

Some kids avoid social environment of cafeteria and eat in classrooms

Vulnerable to distraction

Flexible learning spaces





Parking and Transportation:

Move all parking off-site to manage space for pedestrian experience and community space

No surface parking – Yay! Put it underground

No room for bus/car drop-off of students

Accessibility and Circulation:

ADA compliance?

Tall building means classes need to have extra time to transition if only stairs are provided

Classroom size:

Takes up a lot of space

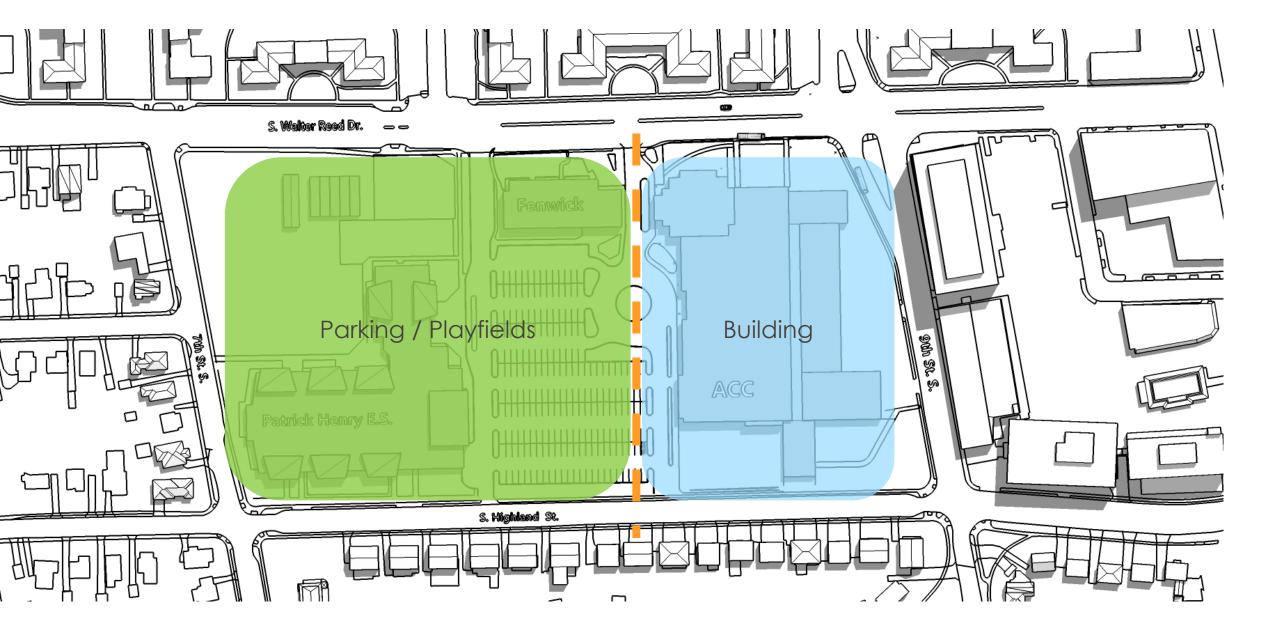
Small classrooms require more teachers if it is a core class











Site Optimization Diagram



Site Options

All Options:

- Reflect a similar approach to site optimization (building & parking/playfields)
- Can be accomplished as mid-rise construction (< 75' to highest occupied floor)
- Retain Henry ES and Fenwick buildings for as long as necessary
- Maintain the public library in its current location
- Build new space on top of the existing Career Center roof
- Assume all new roofs are used for outdoor learning, play courts or storm water mgmnt
- Provide options for athletic fields and sports programs
- Provide options for structured parking on site

Site Options - building

2022-23 school year:

Maintains Fenwick and Henry ES (Montessori program)

Provides space for 200 Arlington Tech students

Provides space for **800** Arlington Tech students

Provides space for **800** additional high school students

Option 1:

Maintains Fenwick and Henry ES (Montessori program)

Provides space for **800** Arlington Tech students

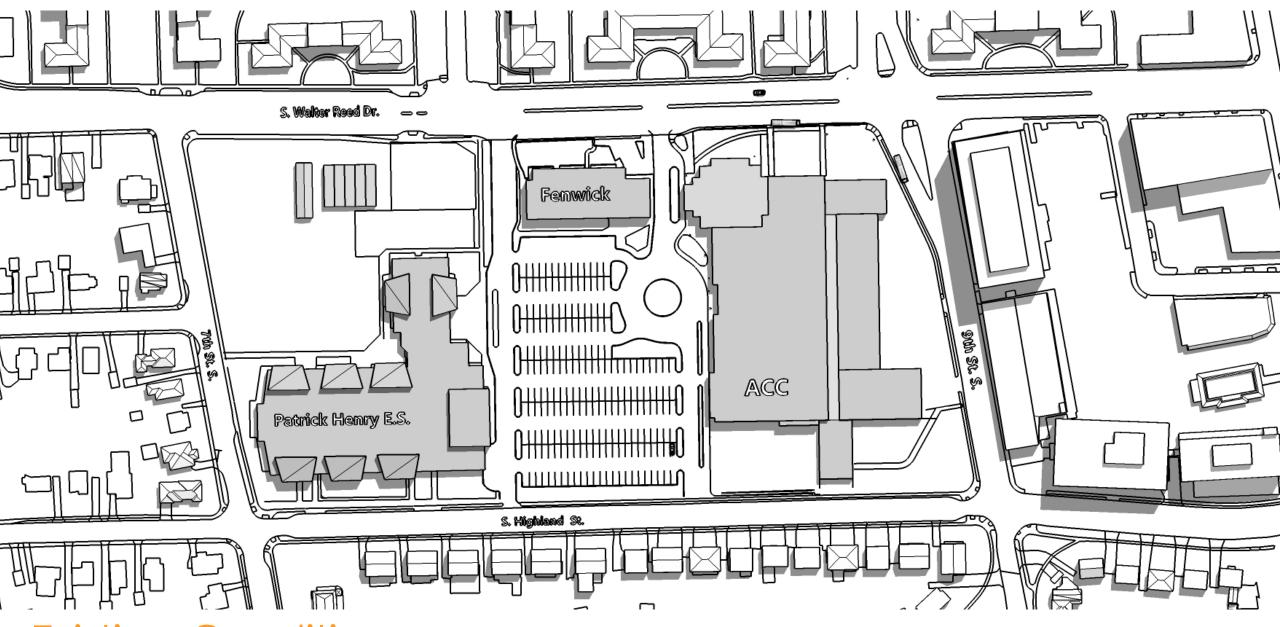
Provides space for 1300 additional high school students

Option 2:

Maintains Fenwick and Henry ES (Montessori program)

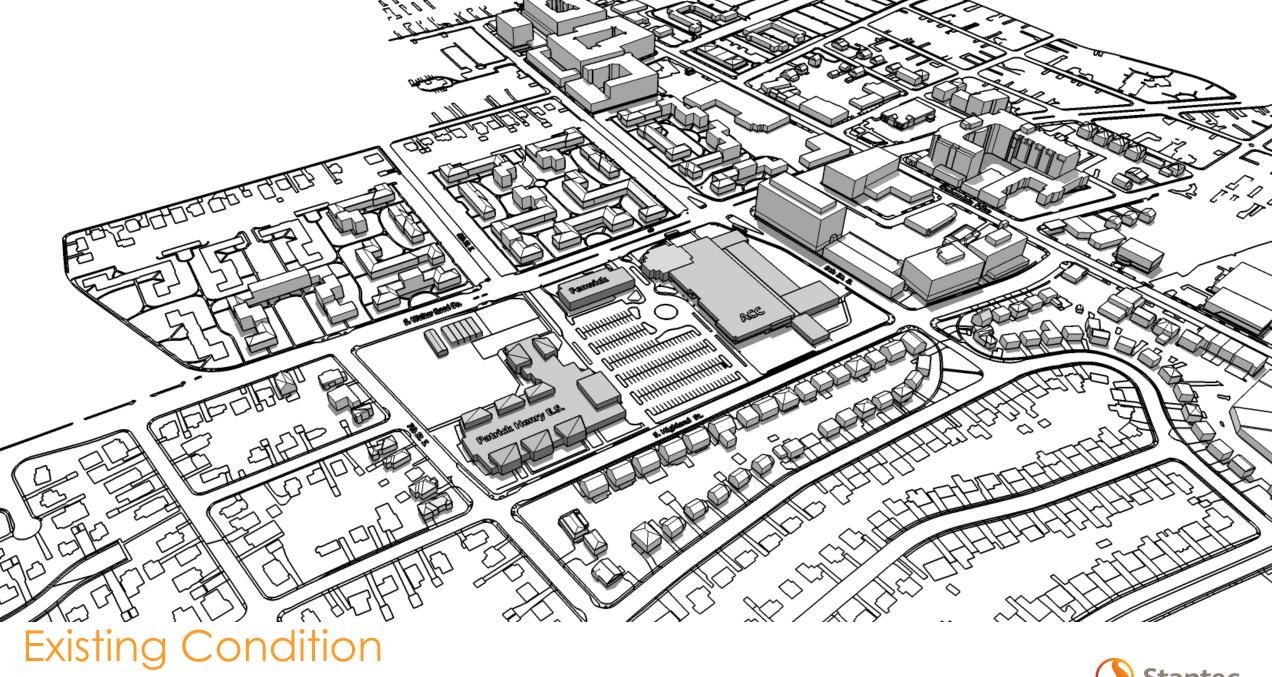
Provides space for **800** Arlington Tech students

Provides space for **2300** addition high school students

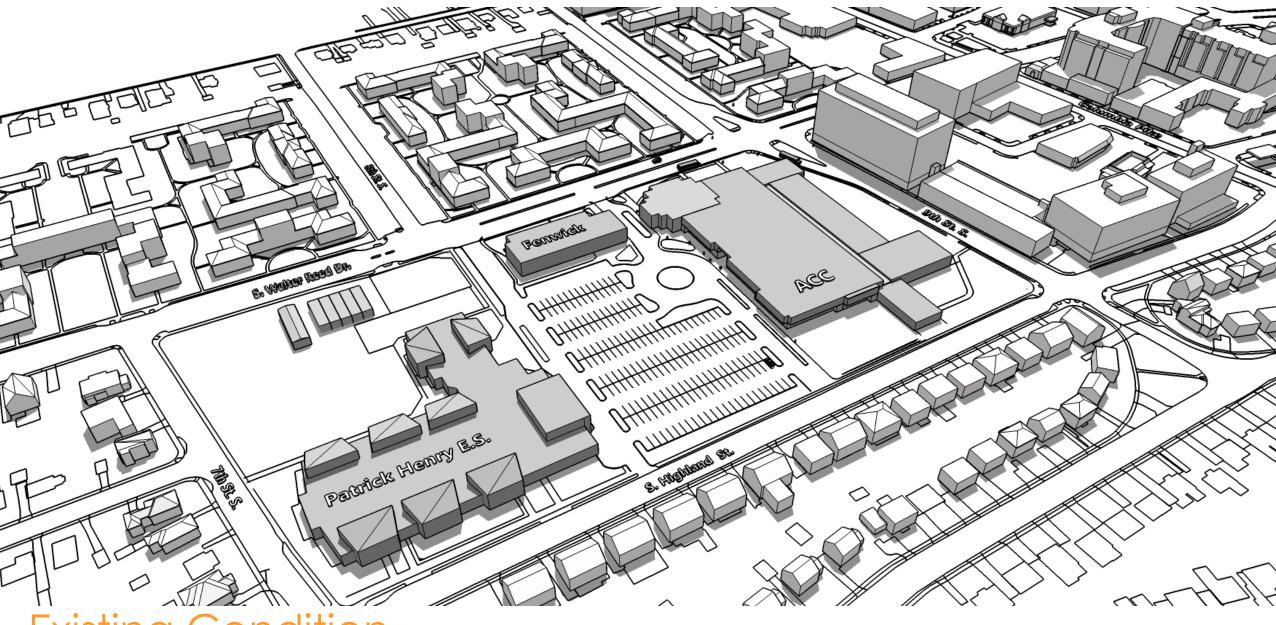


Existing Condition



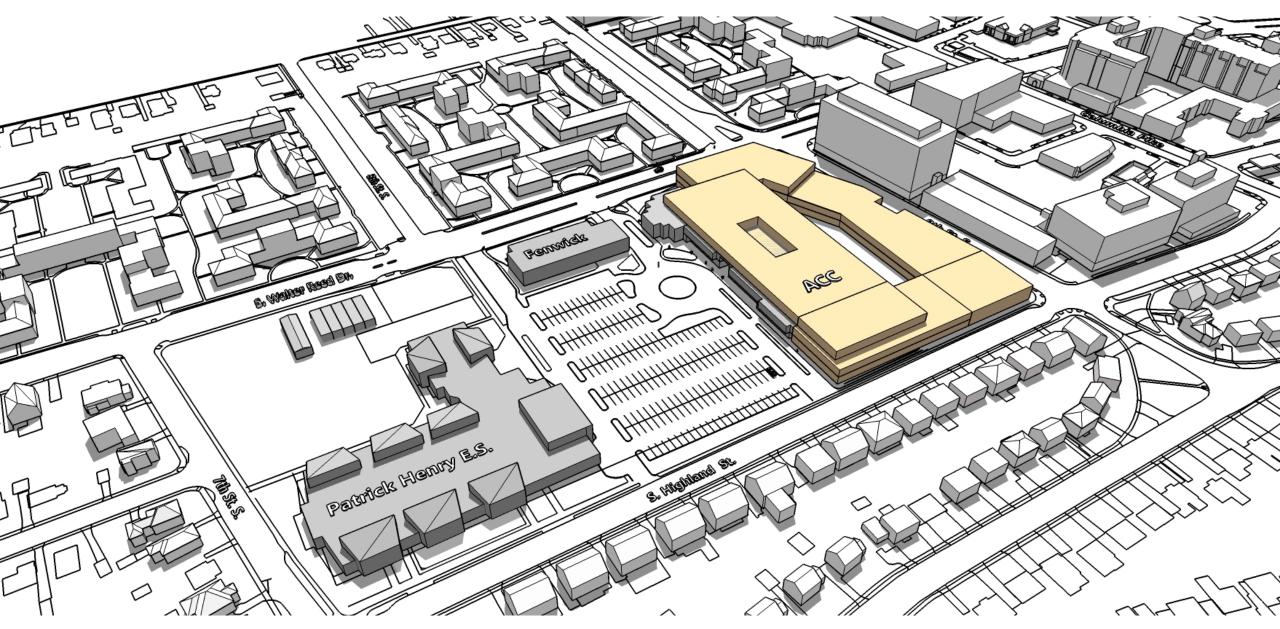


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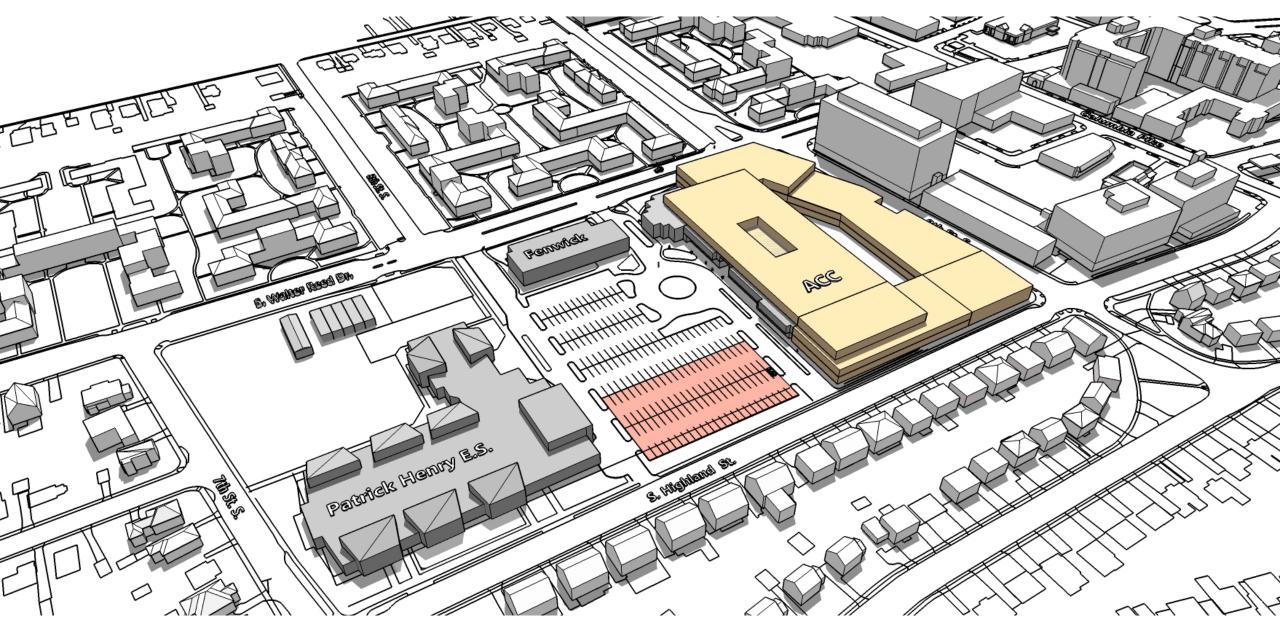
Existing Condition





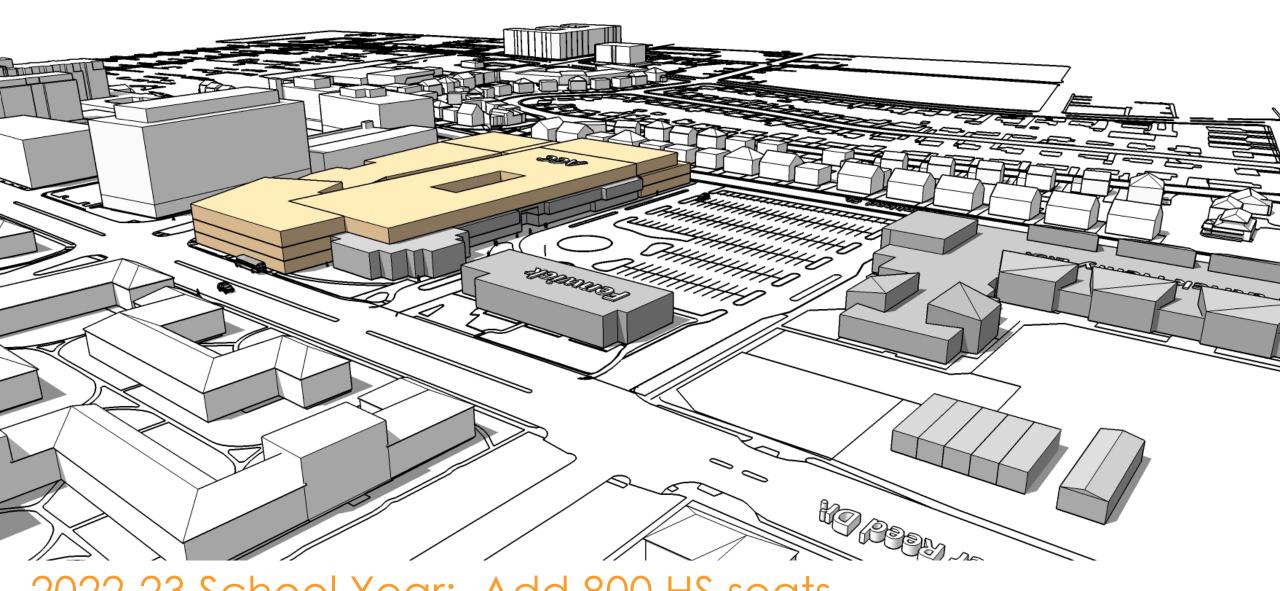
2022-23 School Year: Add 800 HS seats





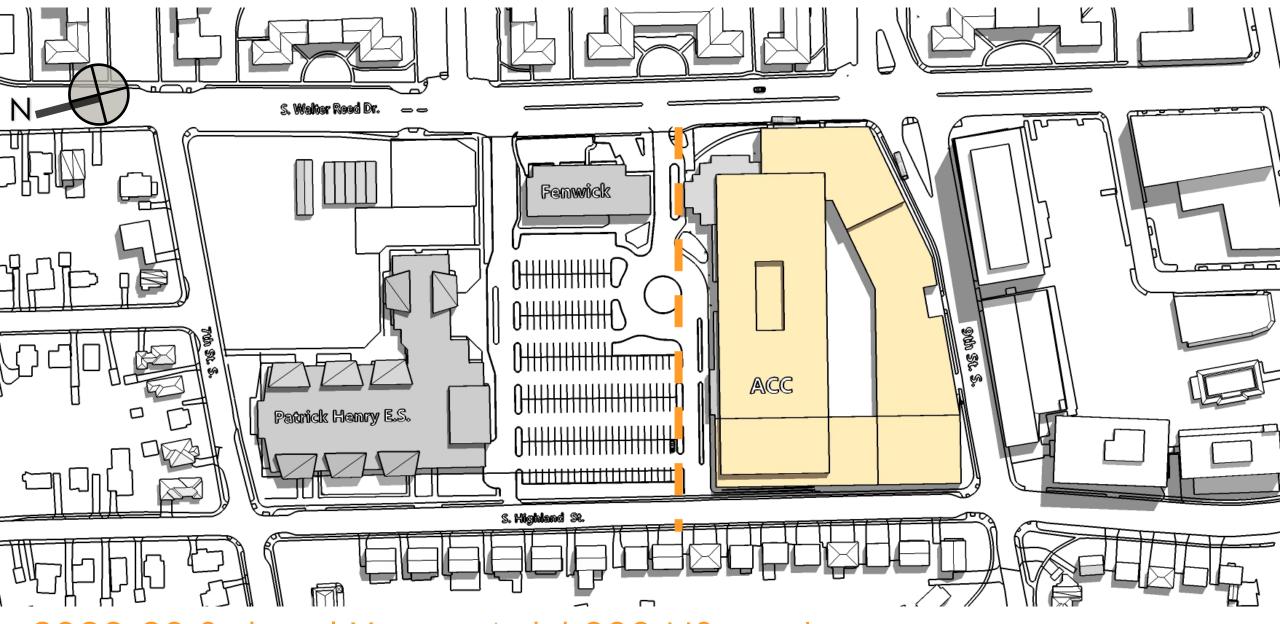
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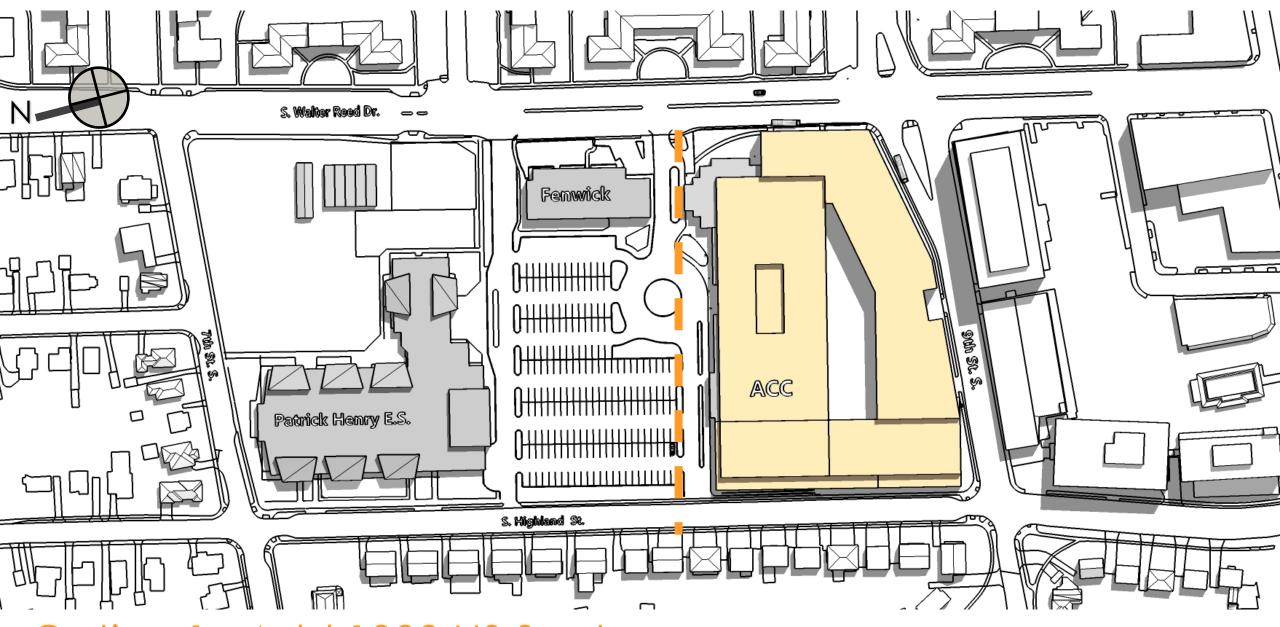
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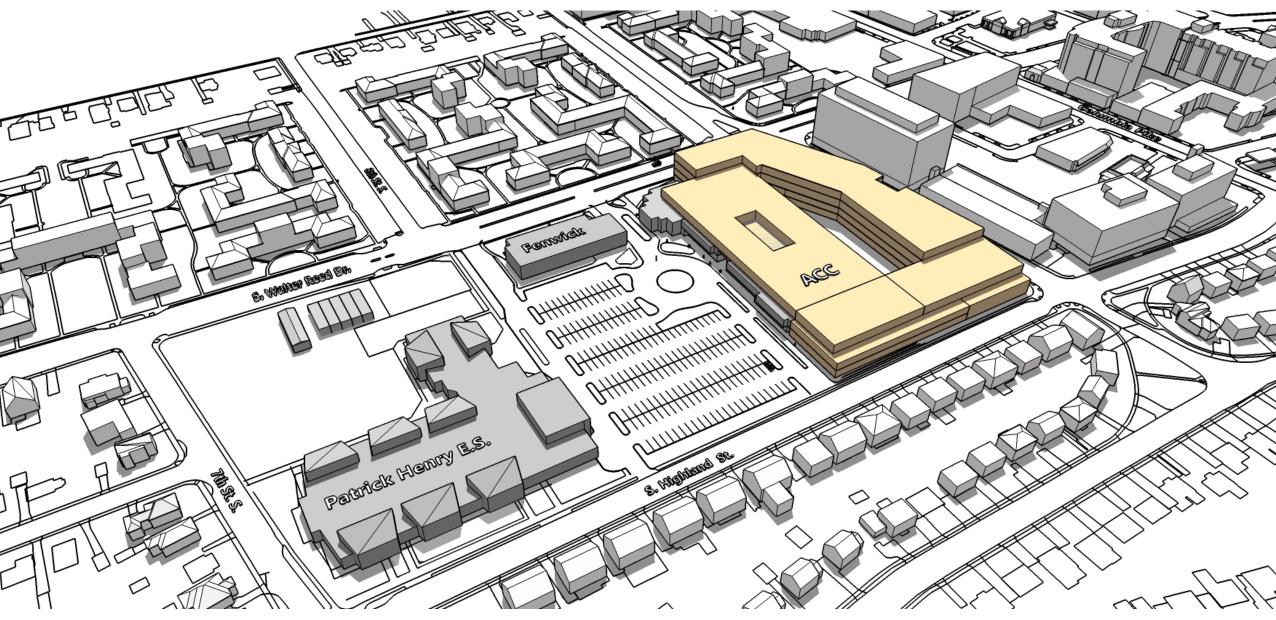


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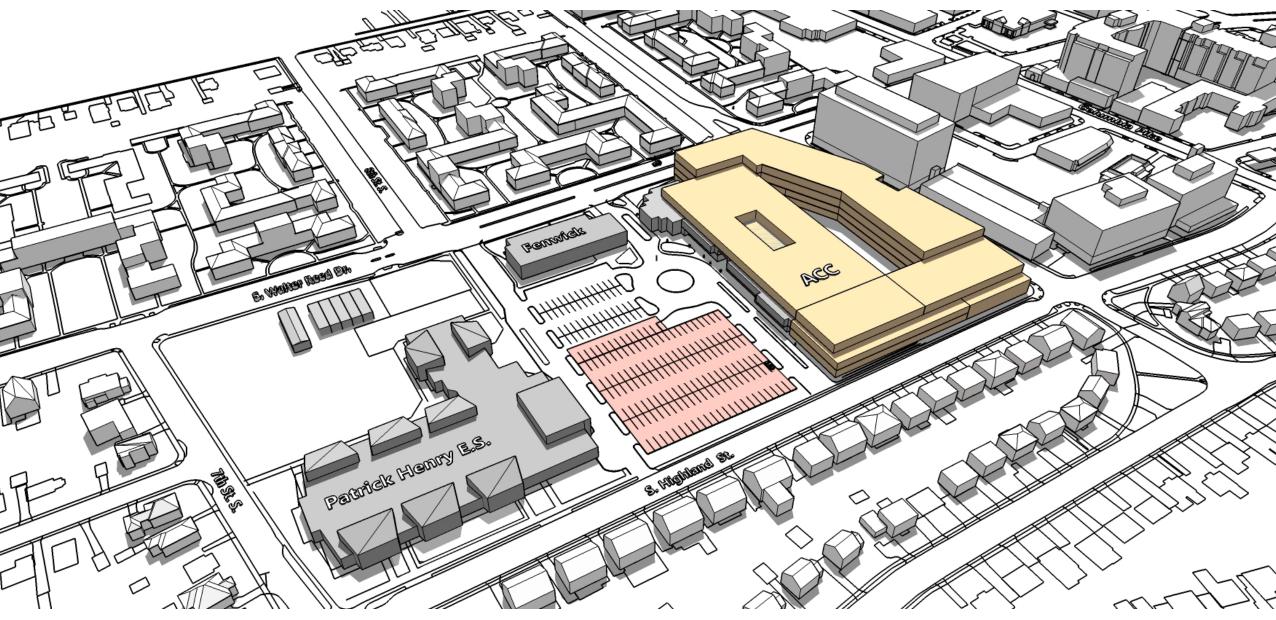




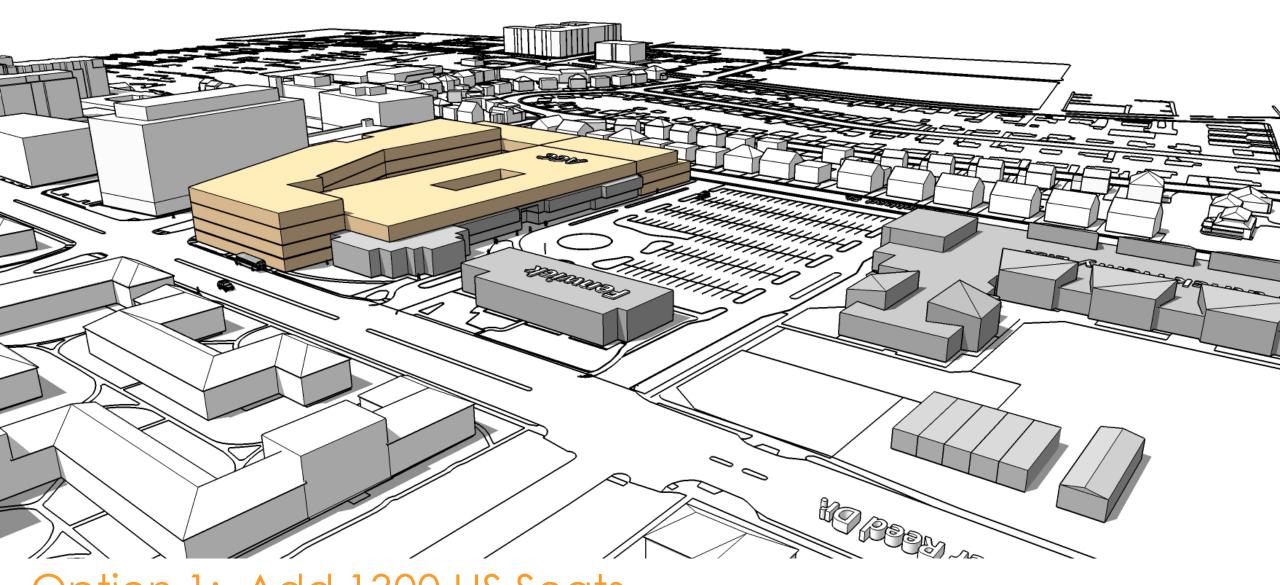




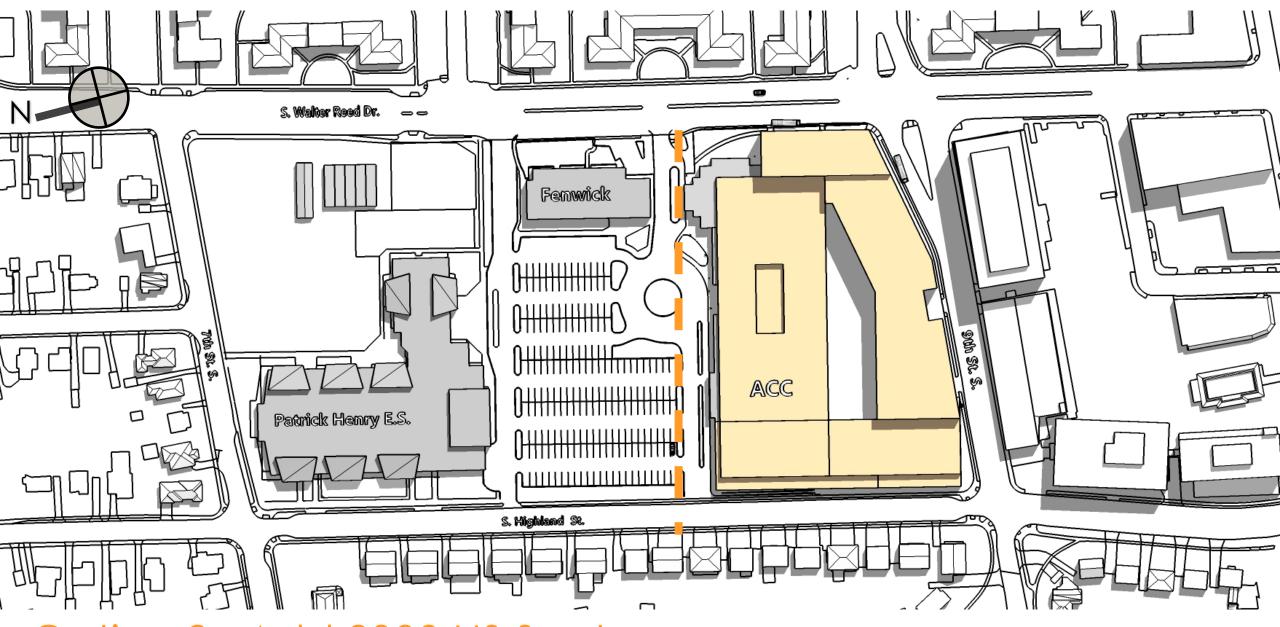




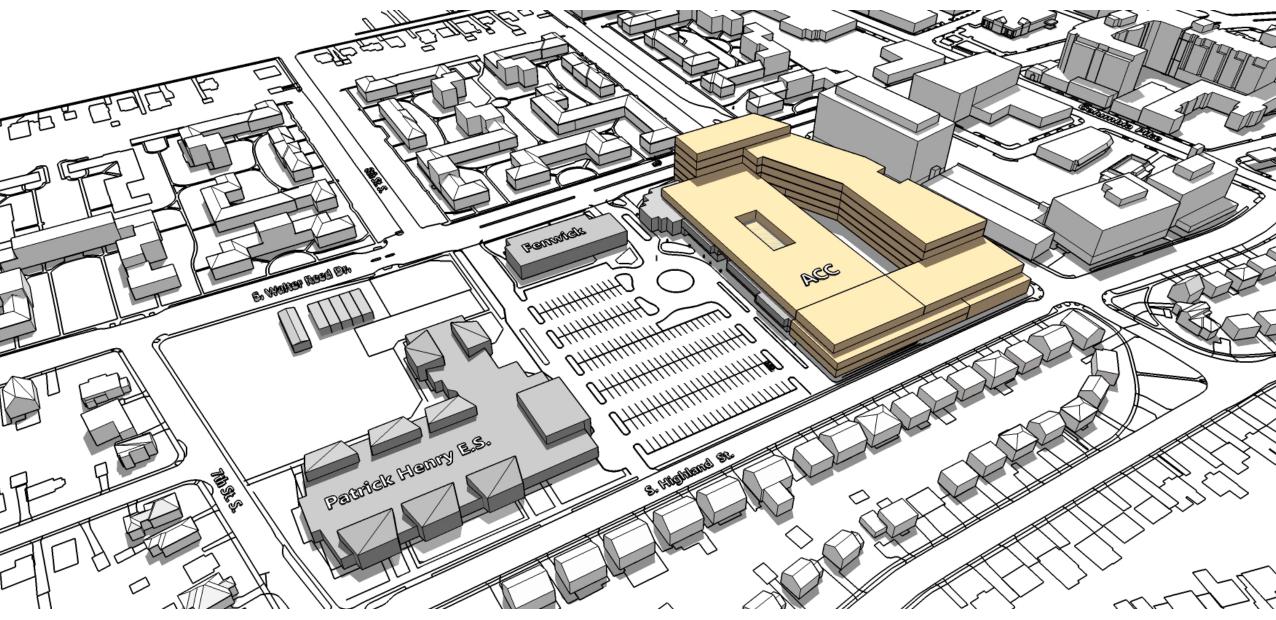




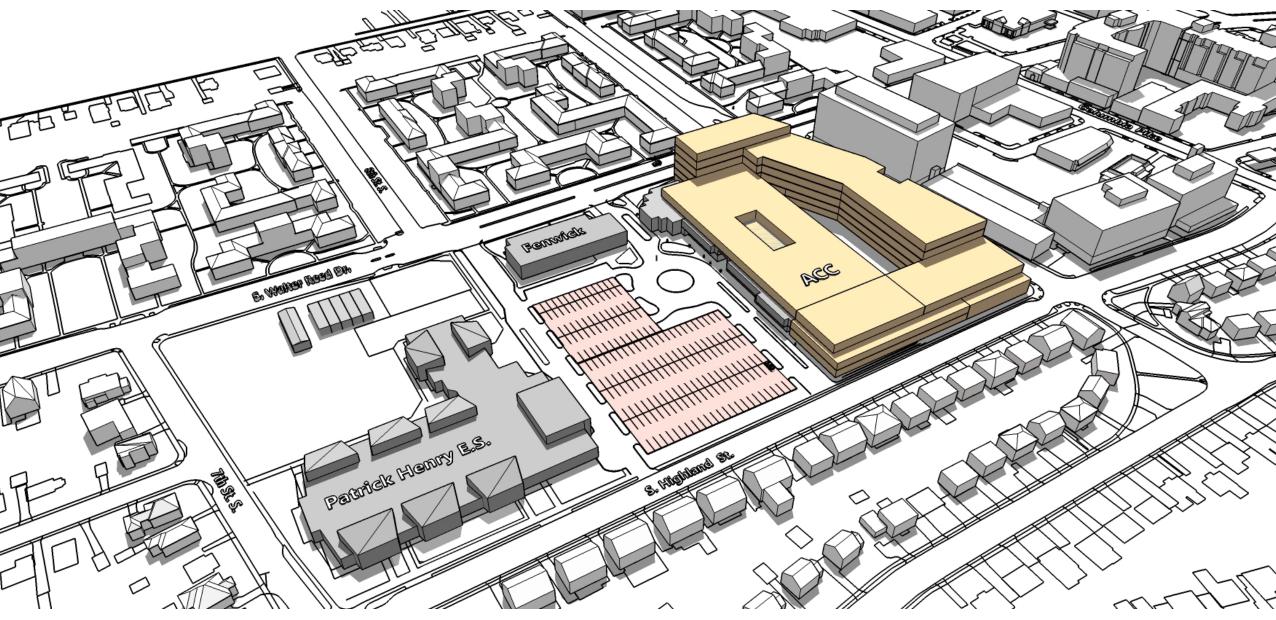




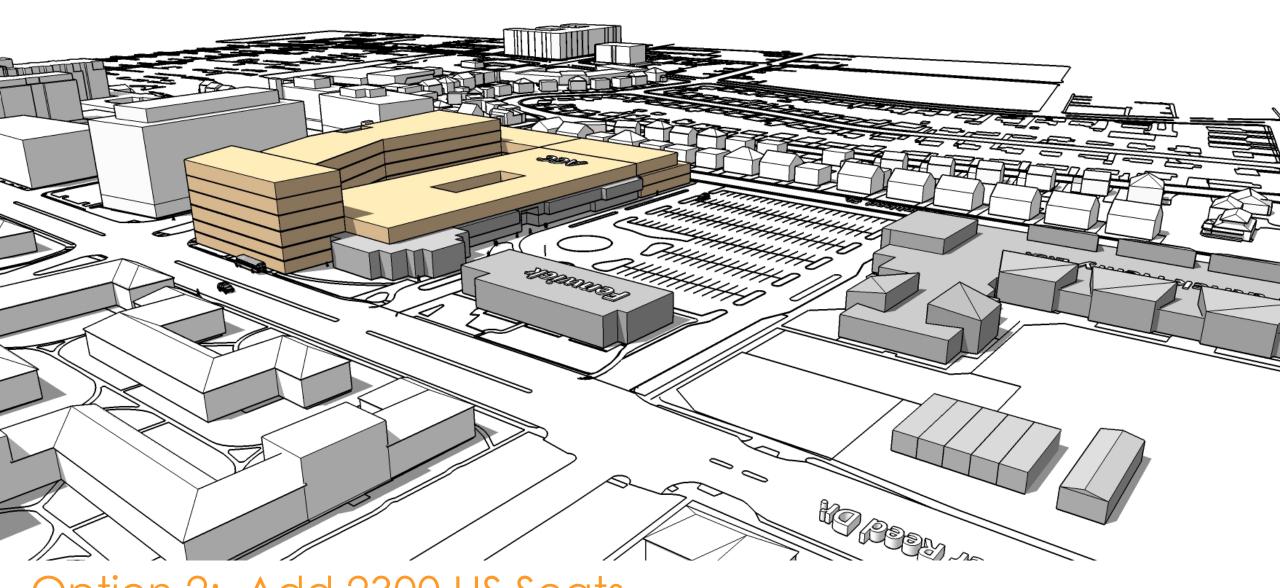






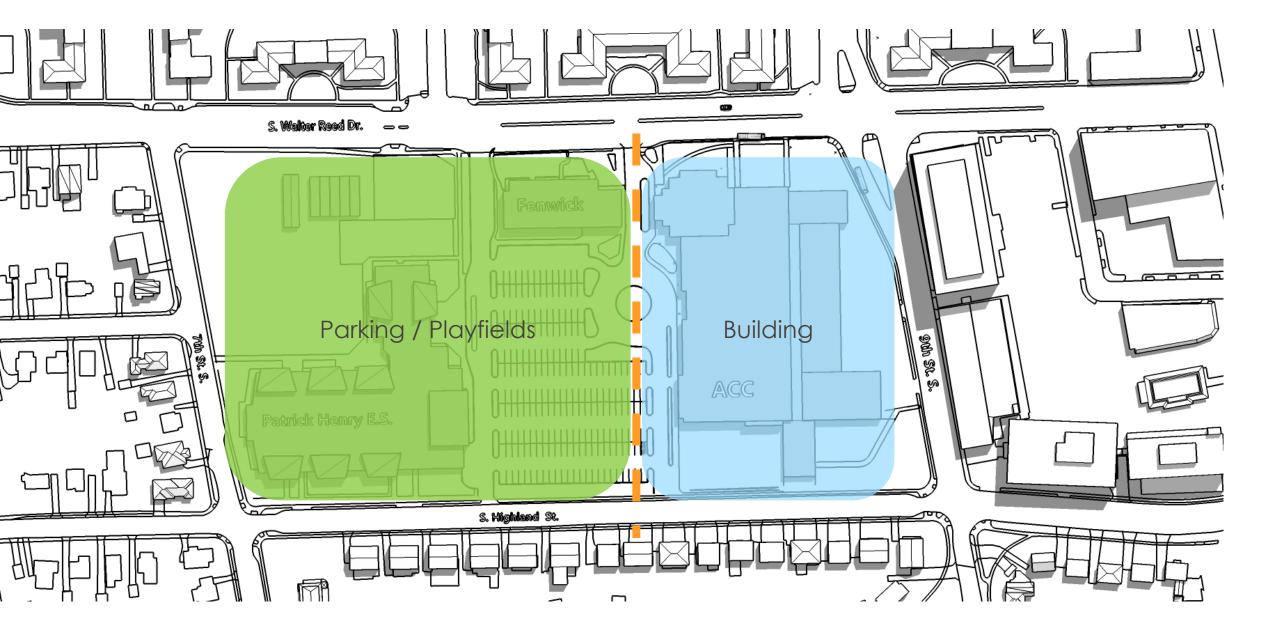






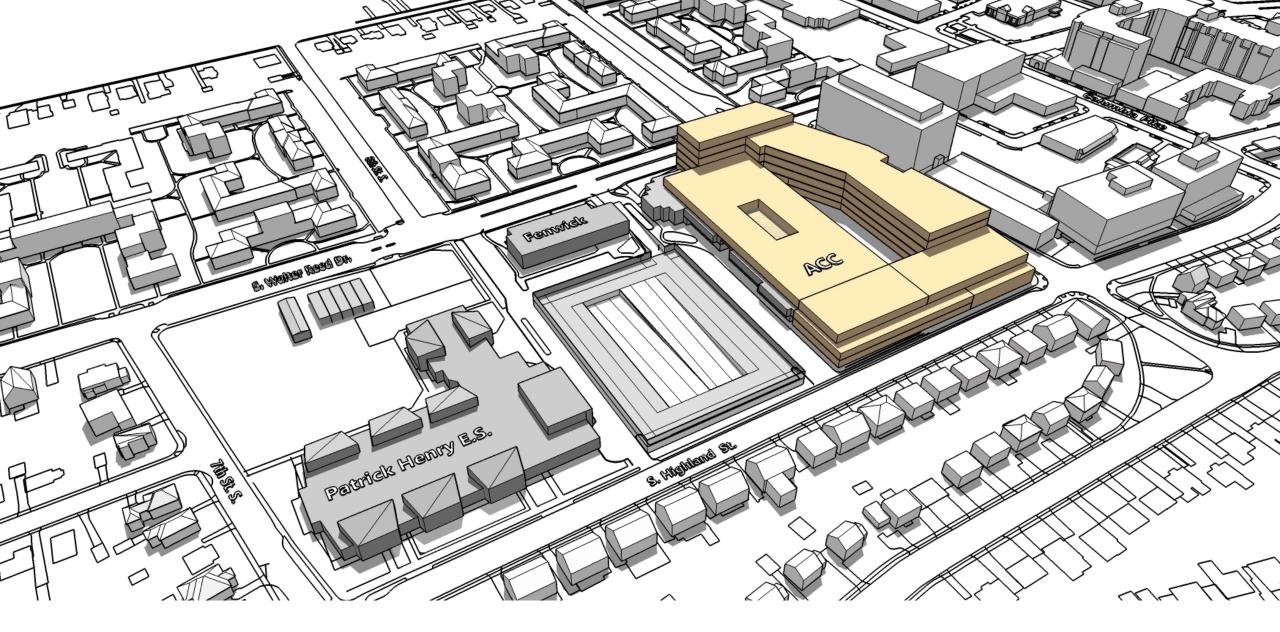
Option 2: Add 2300 HS Seats





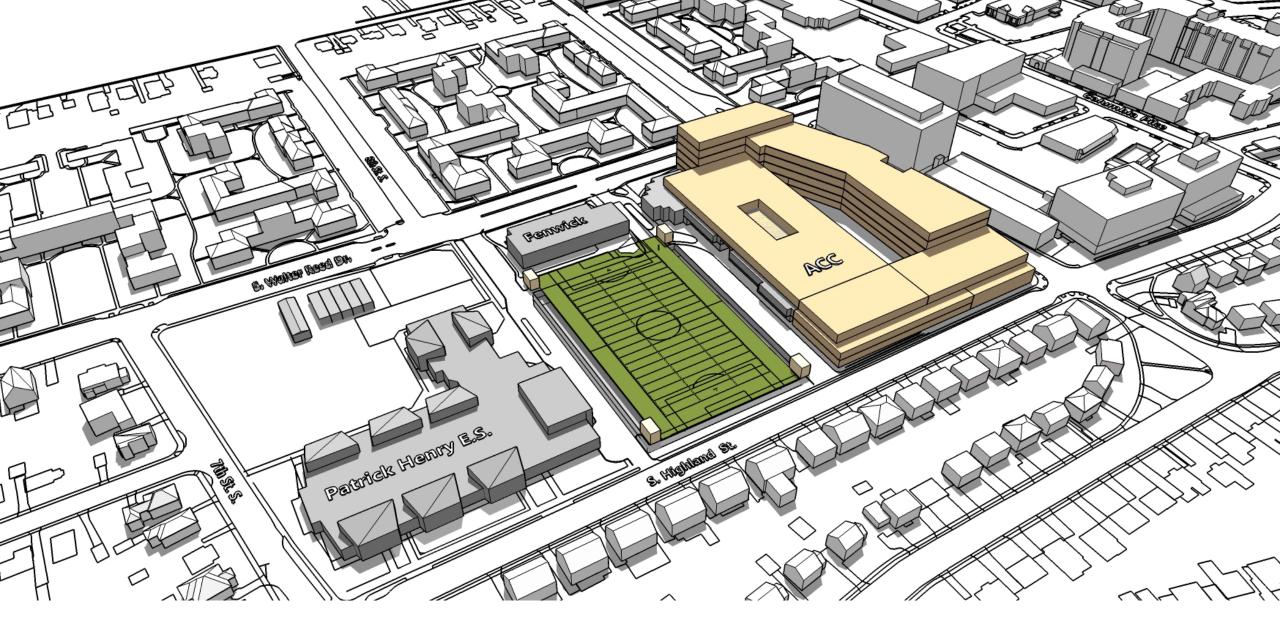
Site Optimization Diagram





Option 2: Add 2300 HS Seats





Option 2: Add 2300 HS Seats



