

ACC EXPANSION

BLPC/PFRC JOINT MEETING #7

DECEMBER 18, 2019



WELCOME



PROJECT UPDATES

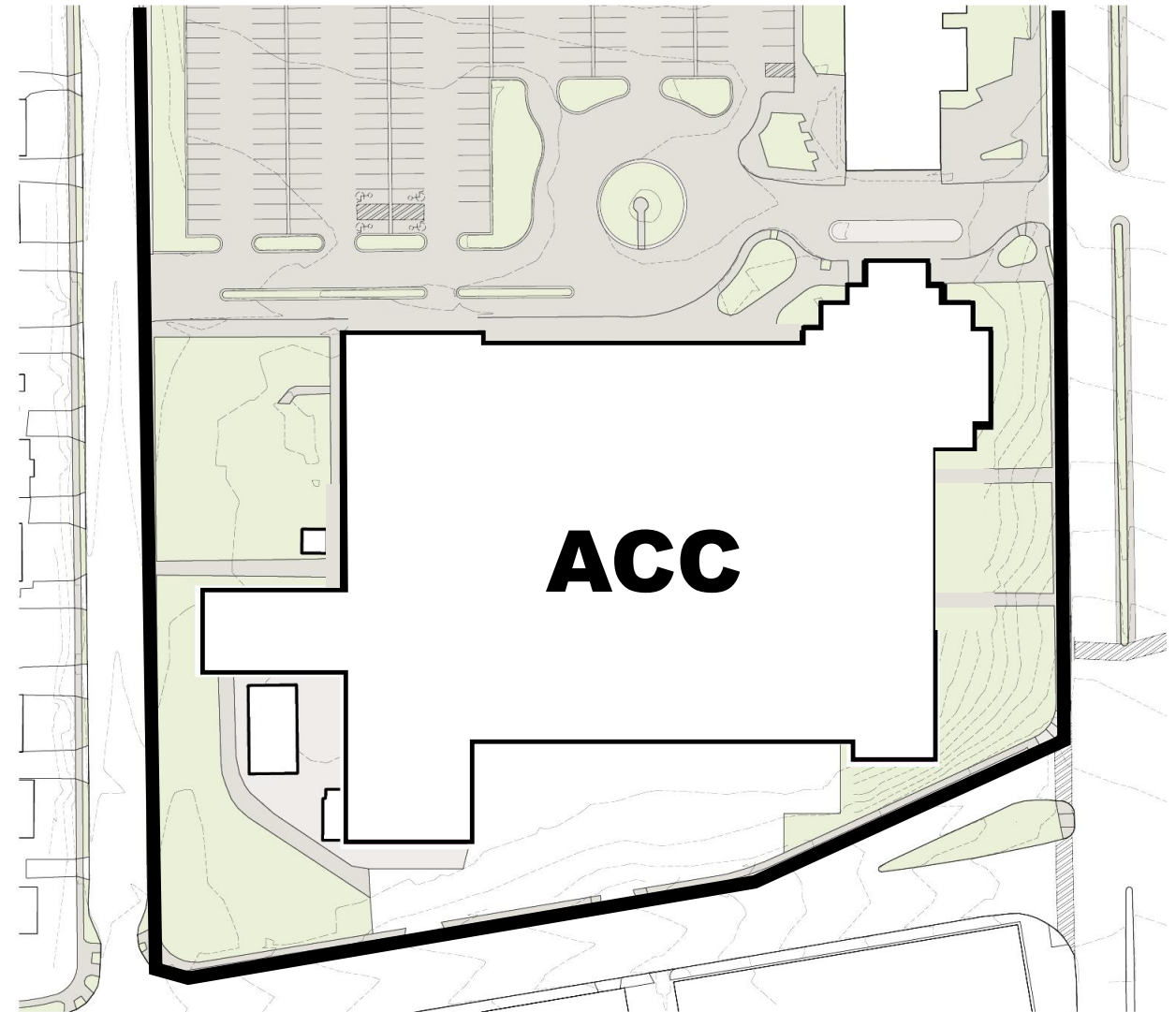


PROJECT UPDATES

1. **December 9, 2019 – Meeting with BLPC/PFRC leadership**
2. **December 13, 2019 – Meeting with county transportation staff**
3. **December 17, 2019 – Meeting with Arlington Tech Advisory Committee (ATAC)**
4. **December 18, 2019 – APS podcast ‘Keeping It Real’ interview with Arlington Tech Capstone students**

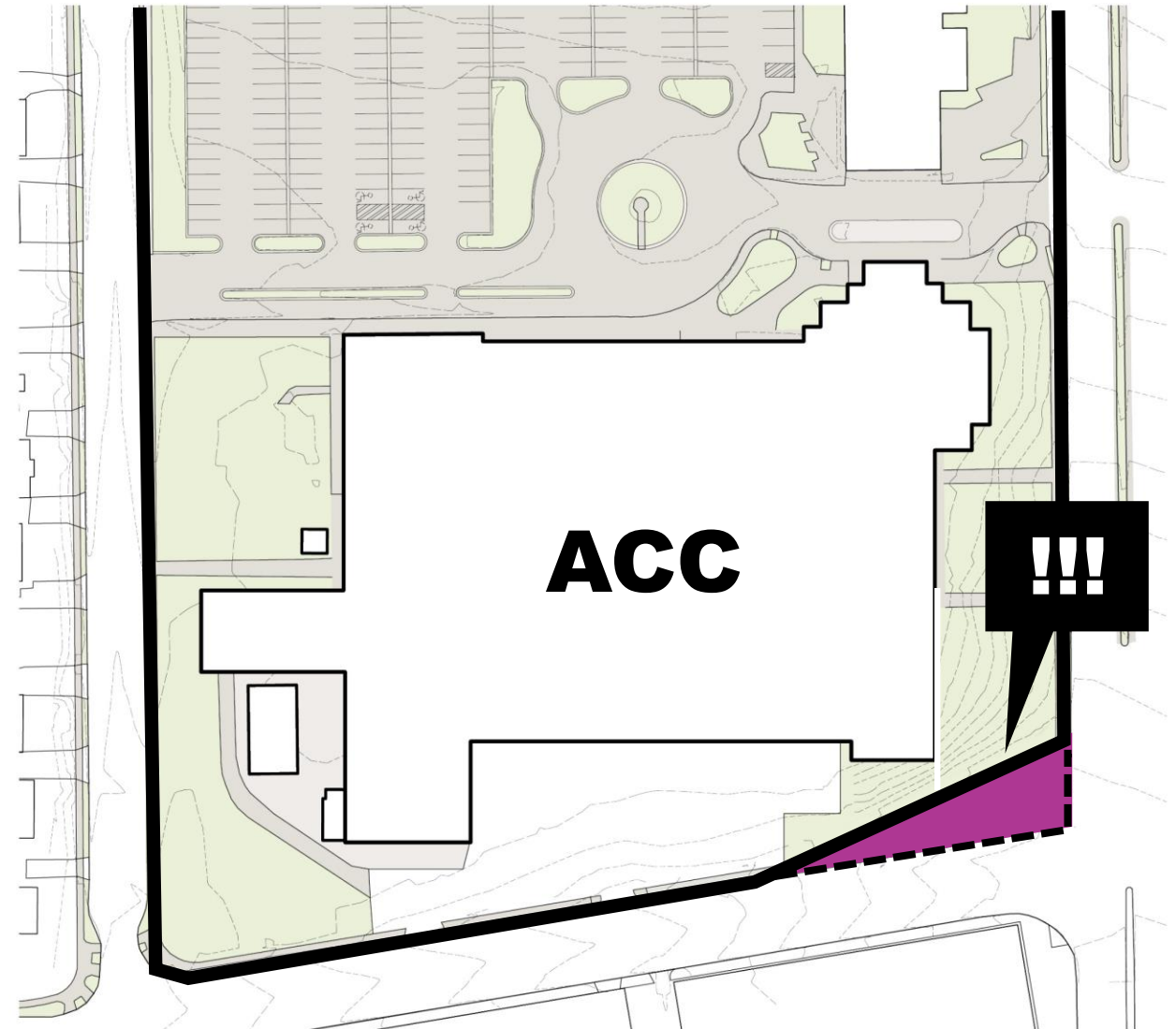
PROJECT UPDATE

Redesign of intersection at
Walter Reed and 9th St.

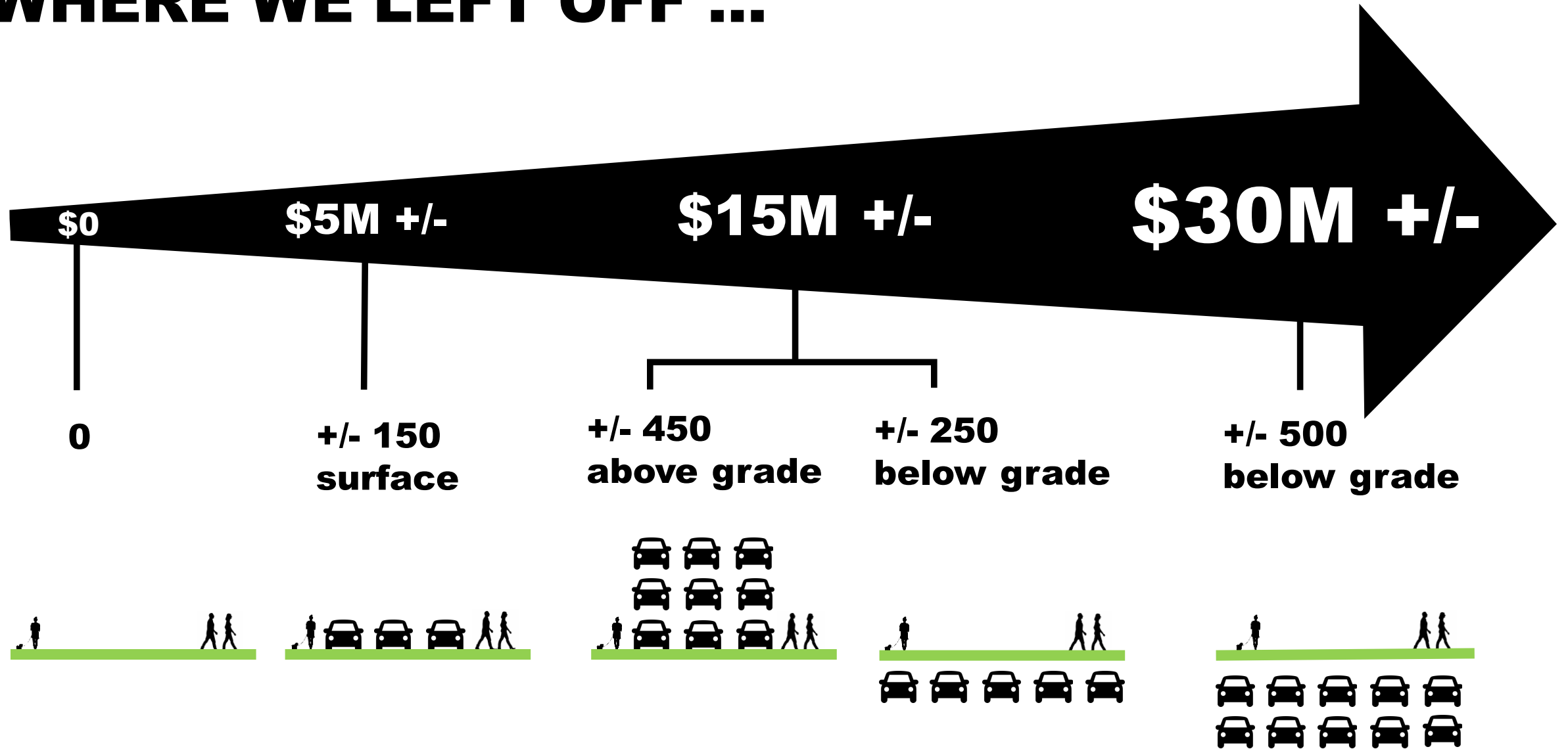


PROJECT UPDATE

Redesign of intersection at
Walter Reed and 9th St.



WHERE WE LEFT OFF ...

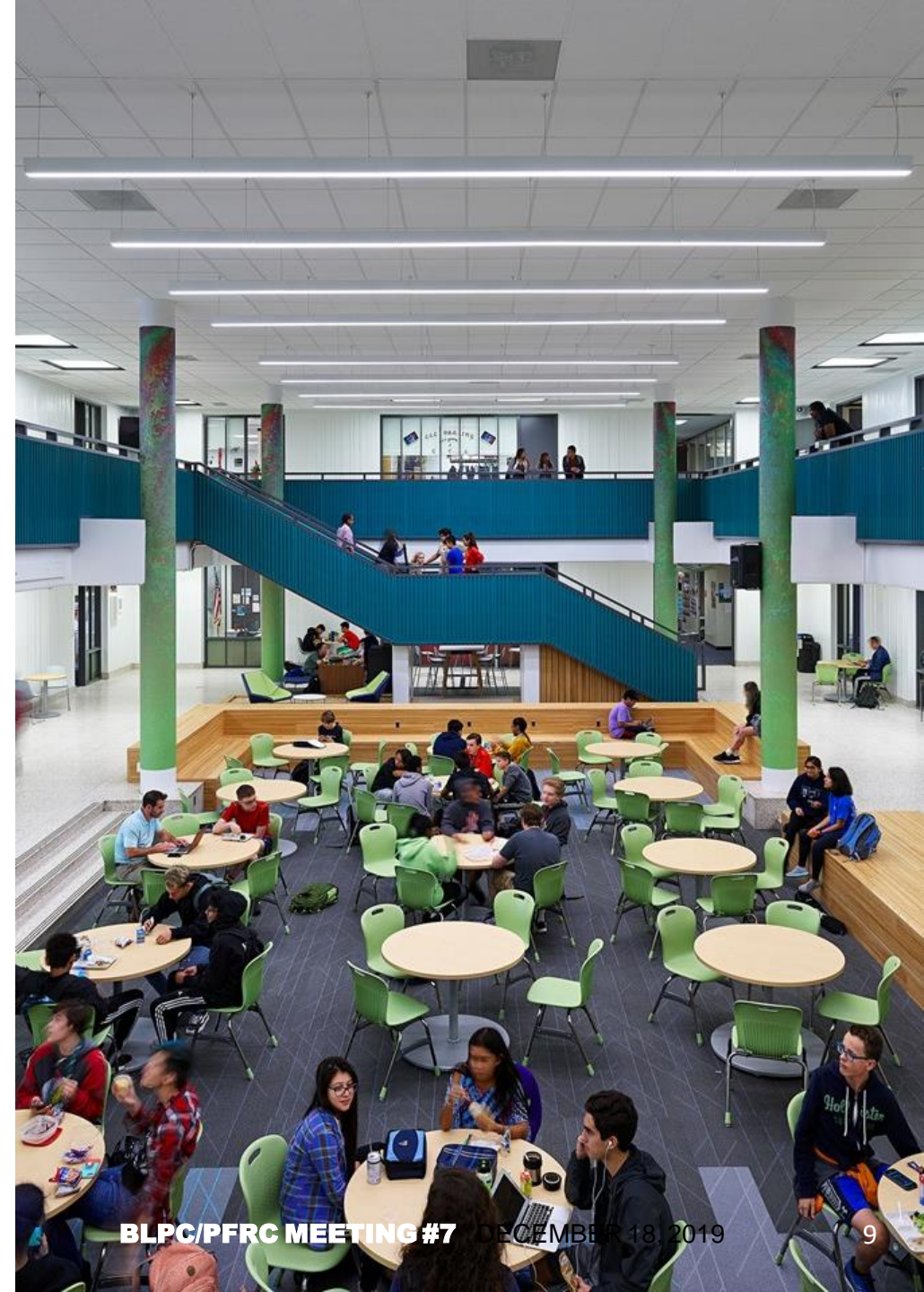


AGENDA



AGENDA

1. Welcome
2. Project Updates
3. Translating the Ed Spec
 - Qualitative
 - Quantitative
4. Translating Your Feedback
 - Key Drivers
 - Other Criteria
 - Initial Massing Studies
5. Public Comment
6. Adjourn



TRANSLATING THE ED SPEC

Arlington Career Center Expansion

DRAFT

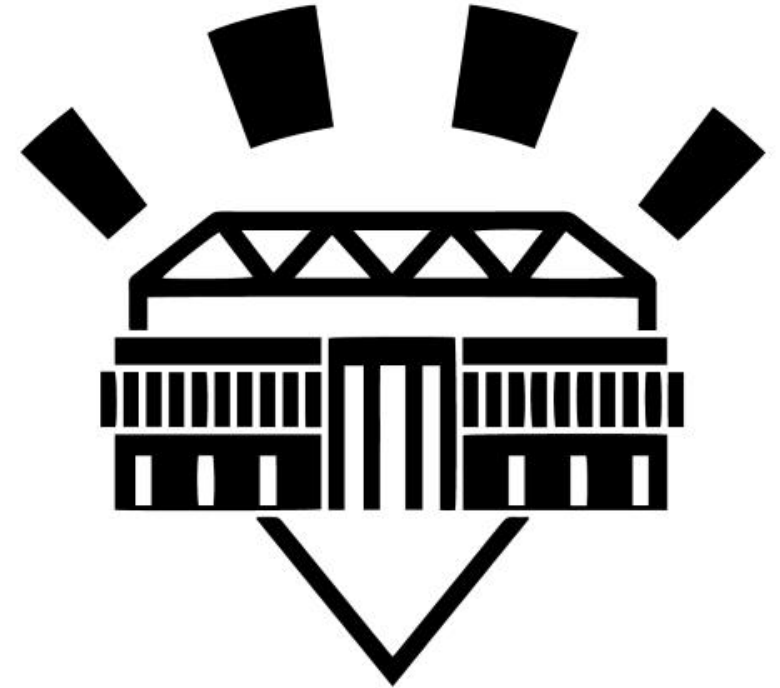
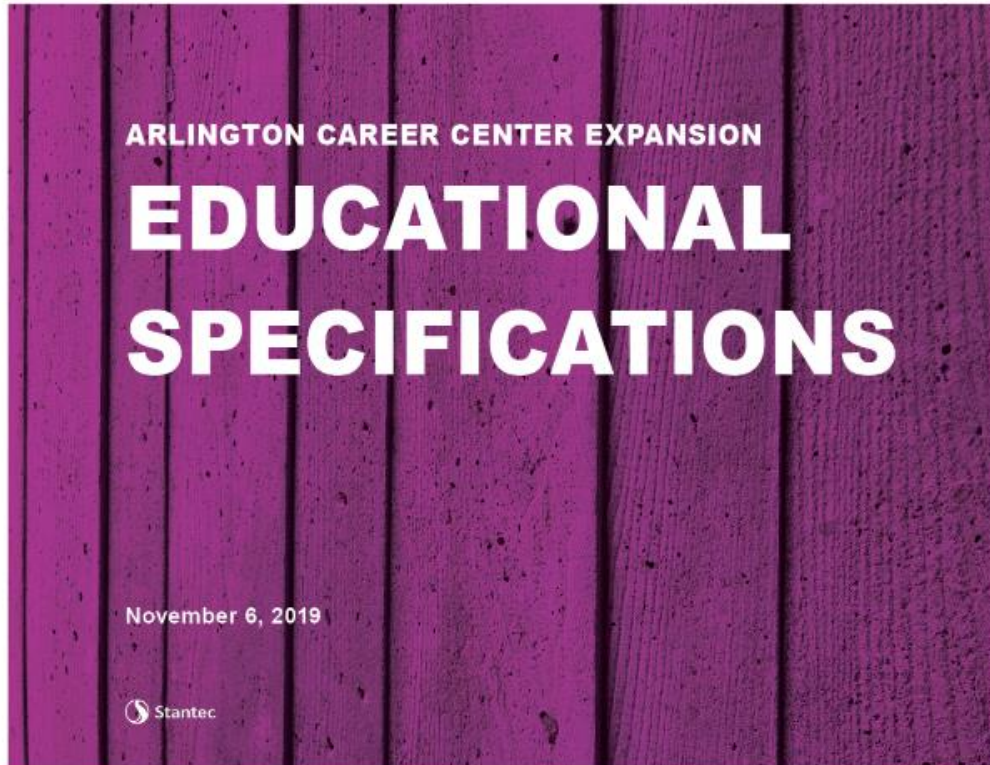
Space Program

9/24/19

Capacity: 1,000 (Students) + 800 (High School Option Seats) + 400 (Arlington Tech) + 200 (CTE-only) + 70 (HLT) + 60 (Academic Academy) + 70 (PEP)
 Student/Teacher Ratio: Arlington Tech: 20:1 (24:1 @ science lab); CTE: 20:1, HLT/Academic Academy 15:1, PEP/Special Ed 10:1
 Utilization: 85%
 Total Teaching Stations: 123 119 (CTE: 44, Arlington Tech: 57, Academy/HLT: 10, PEP: 8) + 5 (Visual/Perf. Arts) + 1 (Fitness)

PROGRAM AREA DESCRIPTION	NSF / Space	CTE	Art. Tech	Acad./ HLT	PEP	Total Spaces	NSF Ext'd	TS	NOTES
ACADEMIC / TECHNICAL									
Core Instruction									
Classroom	700		38	8		44	30,800	44	
Universal Lab (Science)	1,400		12	2		14	19,600	14	
Prep Room	400		6	1		7	2,800		
Chemical Stg	100		1			1	100		
Subtotal							53,300	58	
Special Education									
Special Needs Classroom	700		4		8	12	8,400		
Life Skills Lab	1,000				1	1	1,000		
Toilet / Changing	100				1	1	100		
Storage	200				1	1	100		

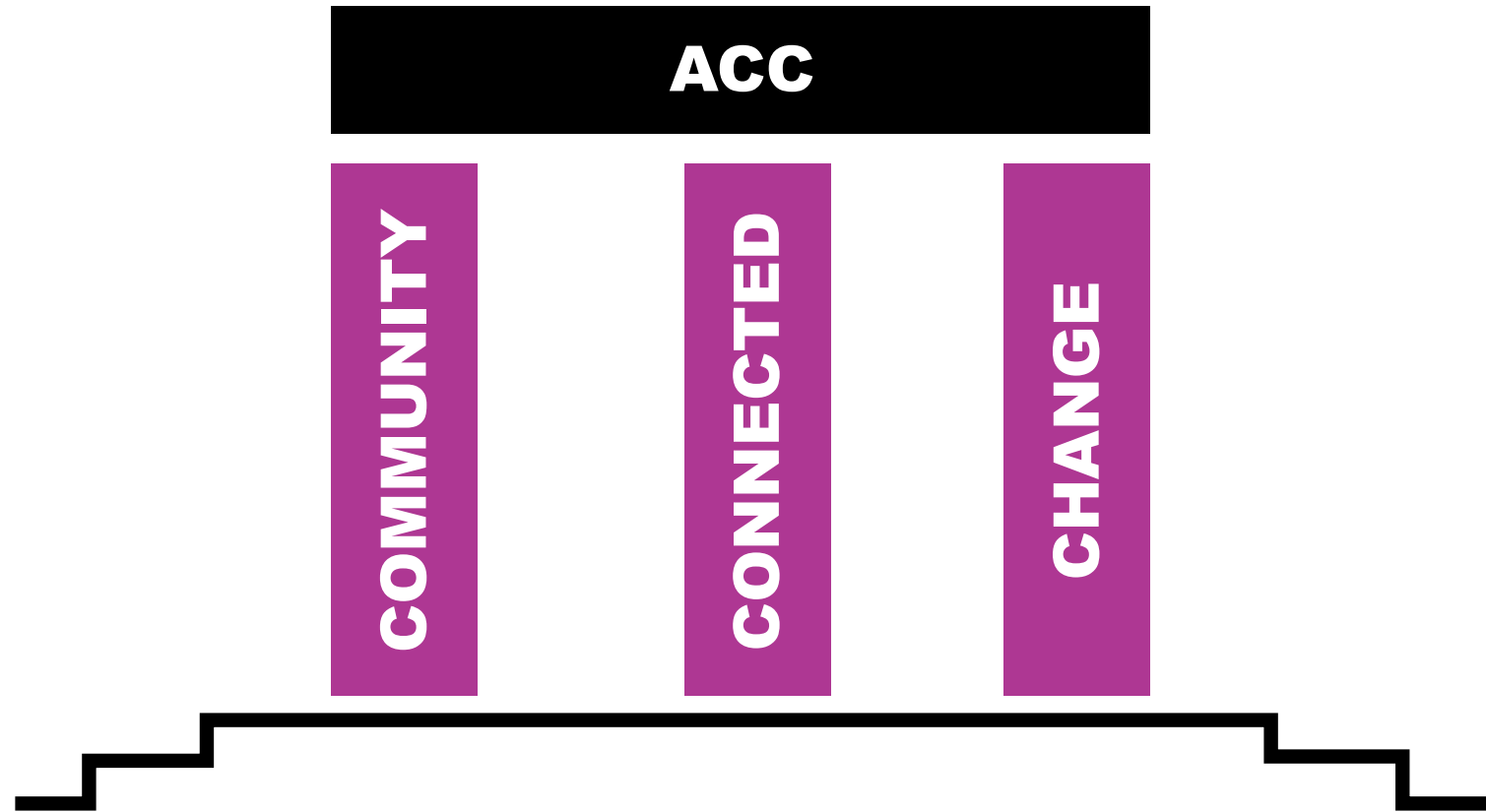
TRANSLATING THE ED SPECS



TRANSLATING THE ED SPECS

- Program
- Framework
- Space Types

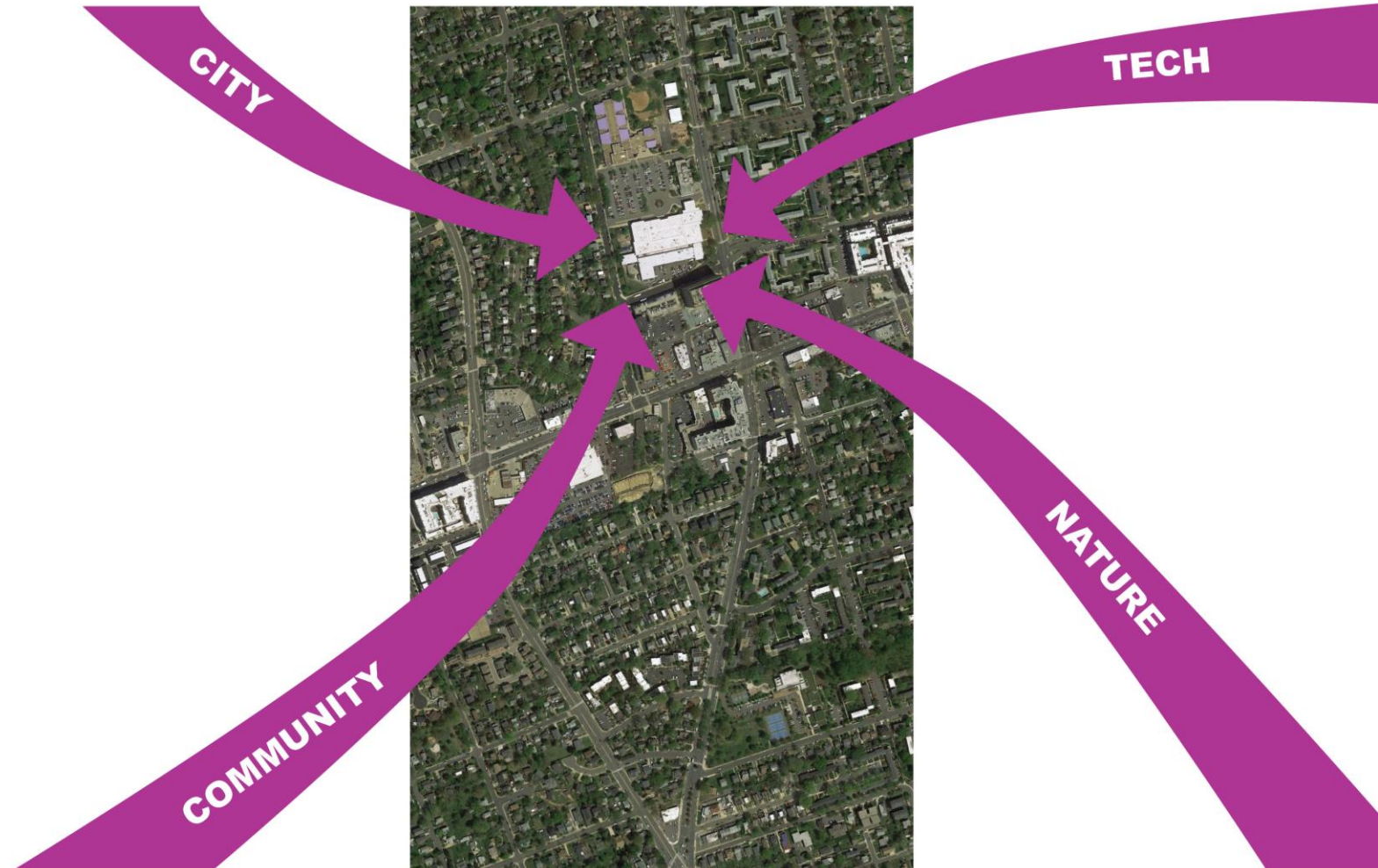
TRANSLATING THE ED SPECS



TRANSLATING THE ED SPECS

COMMUNITY

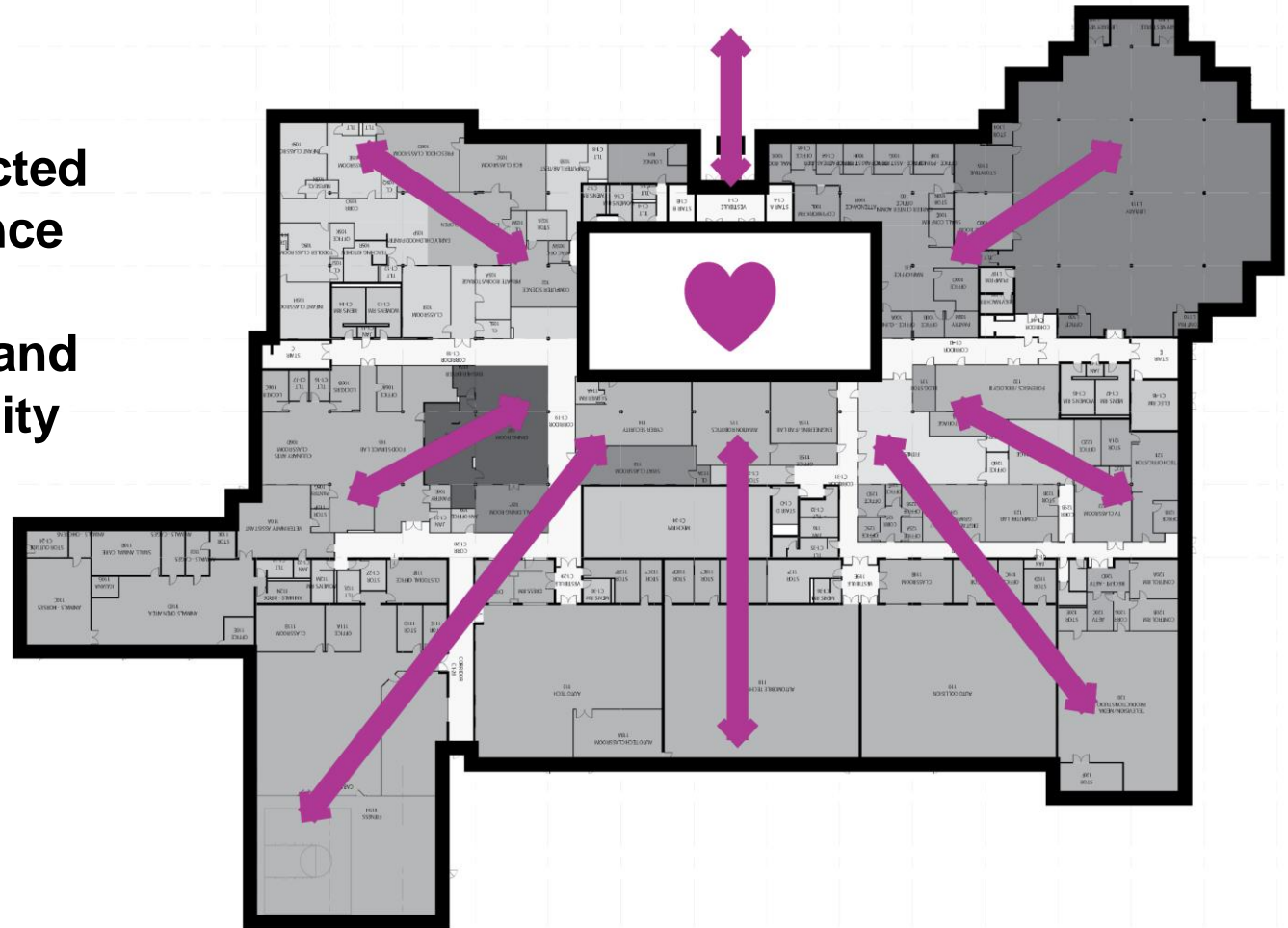
- Part of the community it serves
- Relies upon strong relationships with school, business and higher education partners



TRANSLATING THE ED SPECS

CONNECTED

- Students and staff at ACC connected in common purpose and experience
- Different instructional programs and students are united as a community of learners



TRANSLATING THE ED SPECS



x6
...OR MORE

TRANSLATING THE ED SPECS

CHANGE

ACC is on the path of transformation from the inside-out, characteristics of:

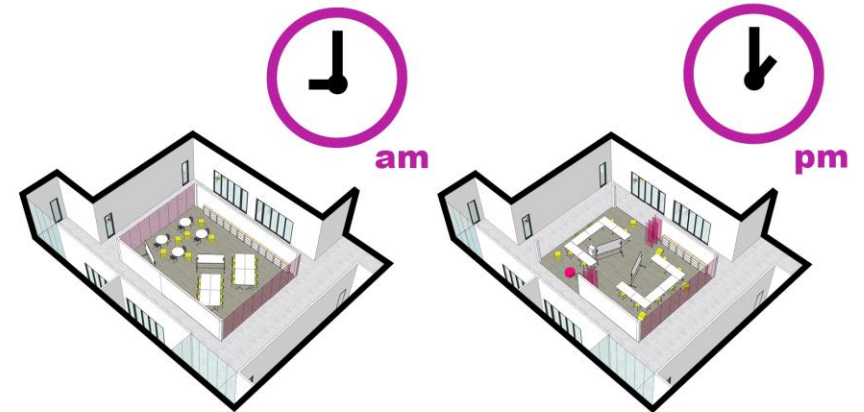
'NOT SO PRECIOUS'

EASILY ADAPTABLE

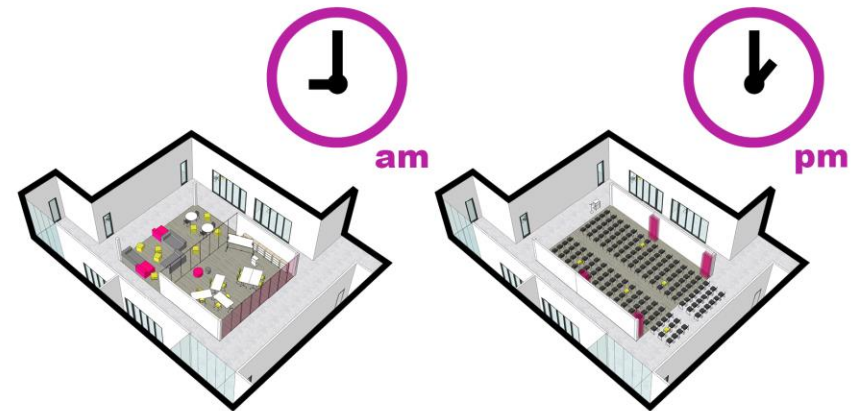
MULTI-FUNCTIONAL

COMMUNITY-ORIENTED

will continue to define its campus.

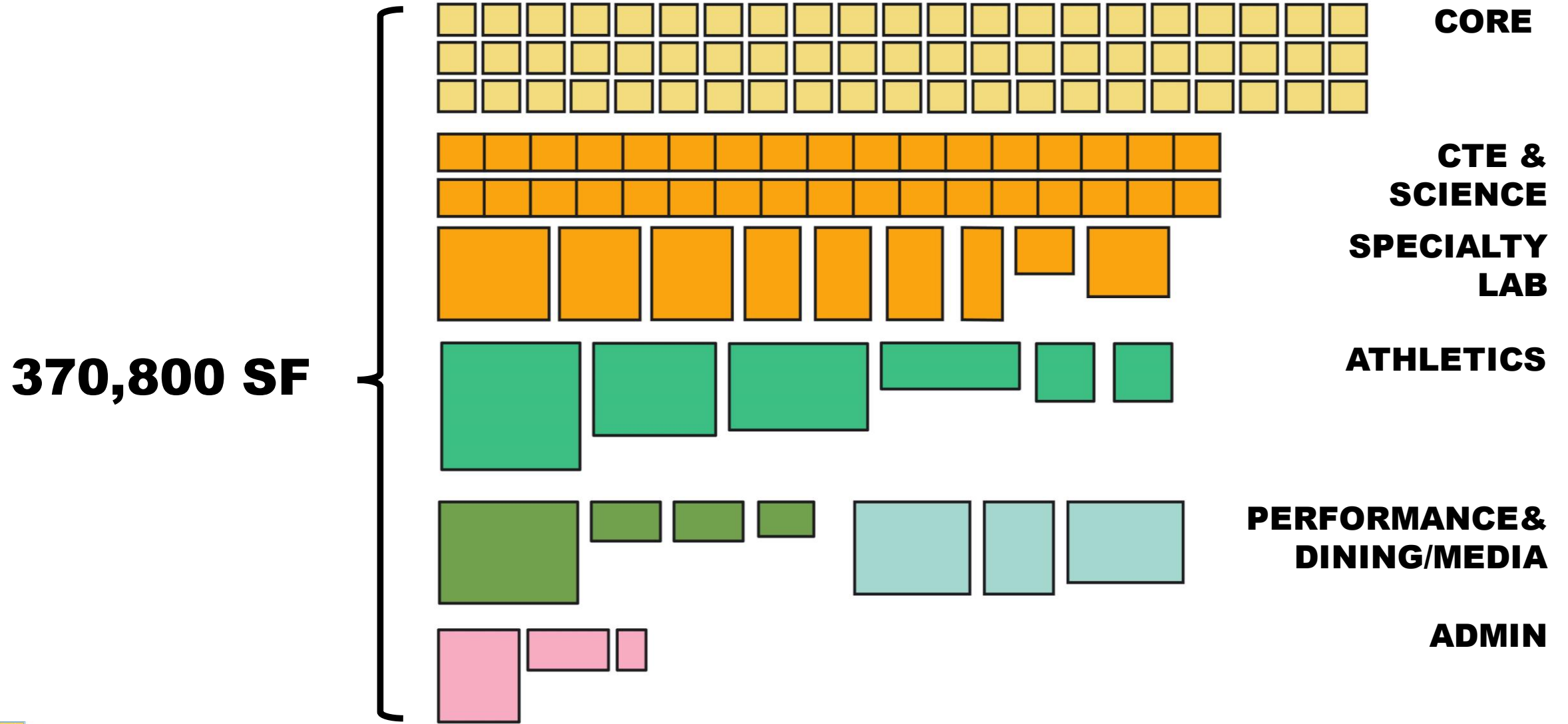


2019



2029

TRANSLATING THE ED SPECS

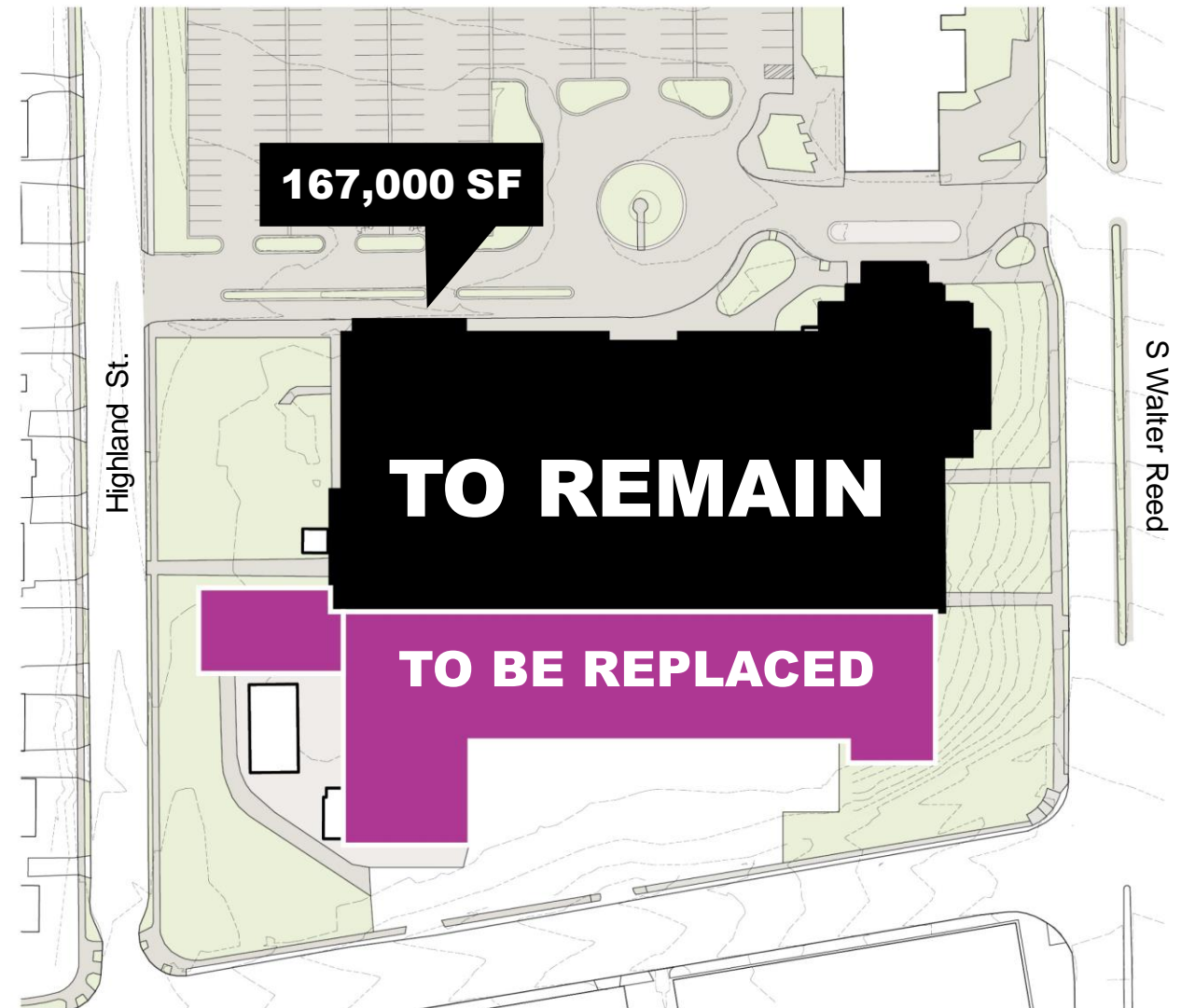


HOW MUCH MORE DO WE NEED?

370,800 SF (ED SPEC)

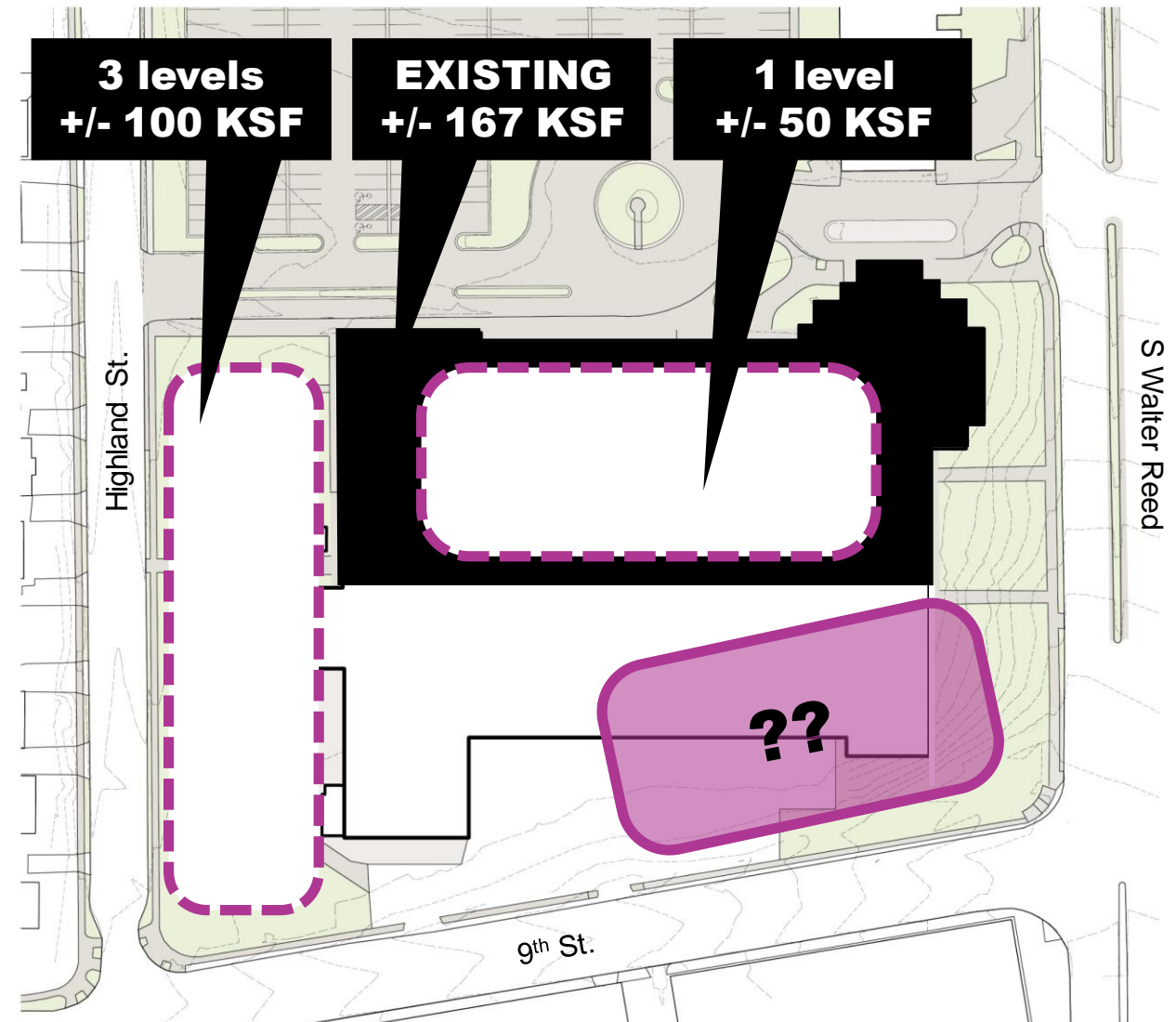
- 167,000 SF (EXISTING)

= 203,800 SF



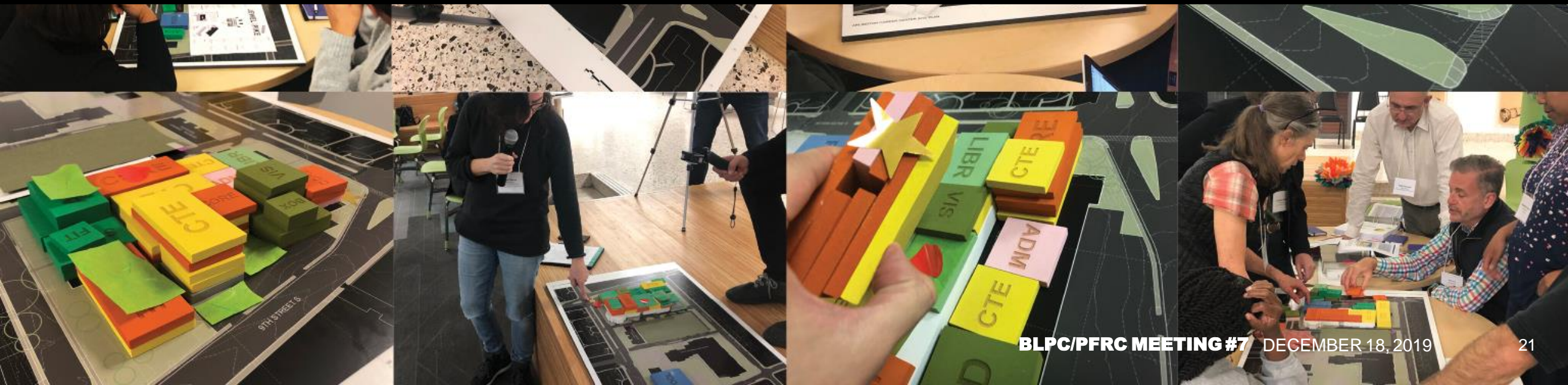
MAXIMIZING OUR OPPORTUNITIES

$$\begin{array}{r} 167 \text{ KSF (EXISTING)} \\ + 100 \text{ KSF (HIGHLAND)} \\ + 50 \text{ KSF (3RD FLOOR)} \\ \hline = 317 \text{ KSF +/-} \end{array}$$





... AND YOUR INPUT!

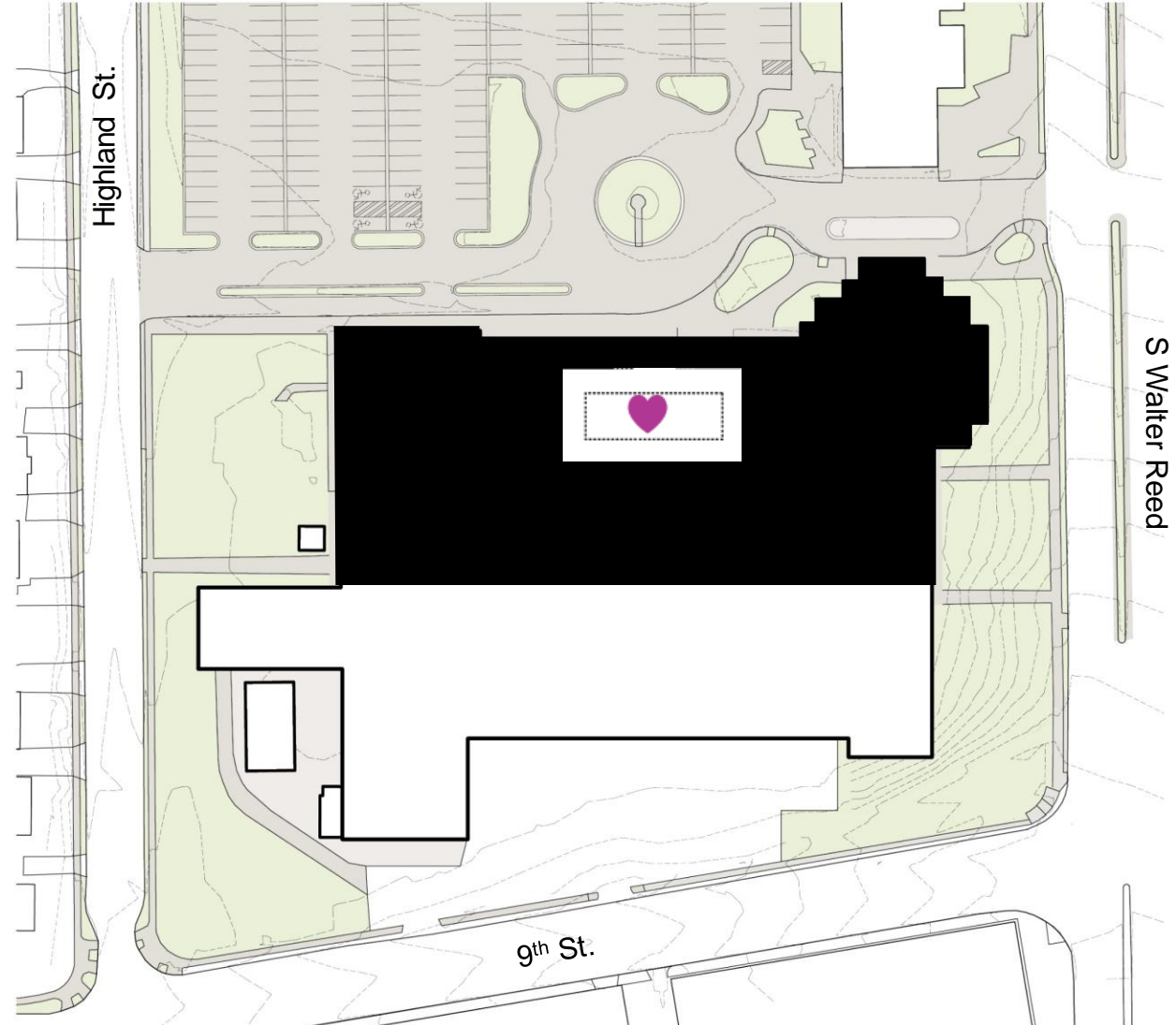


TRANSLATING YOUR FEEDBACK



WHERE DOES THE GYM GO?

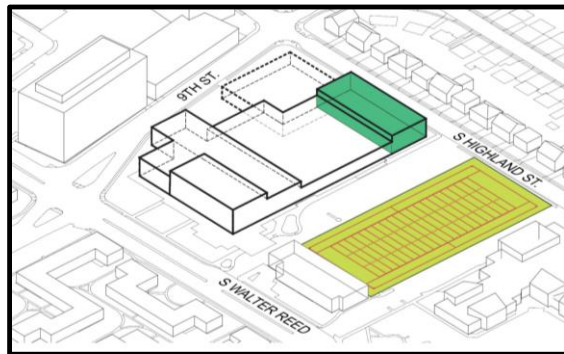
1. Along Highland Street ?



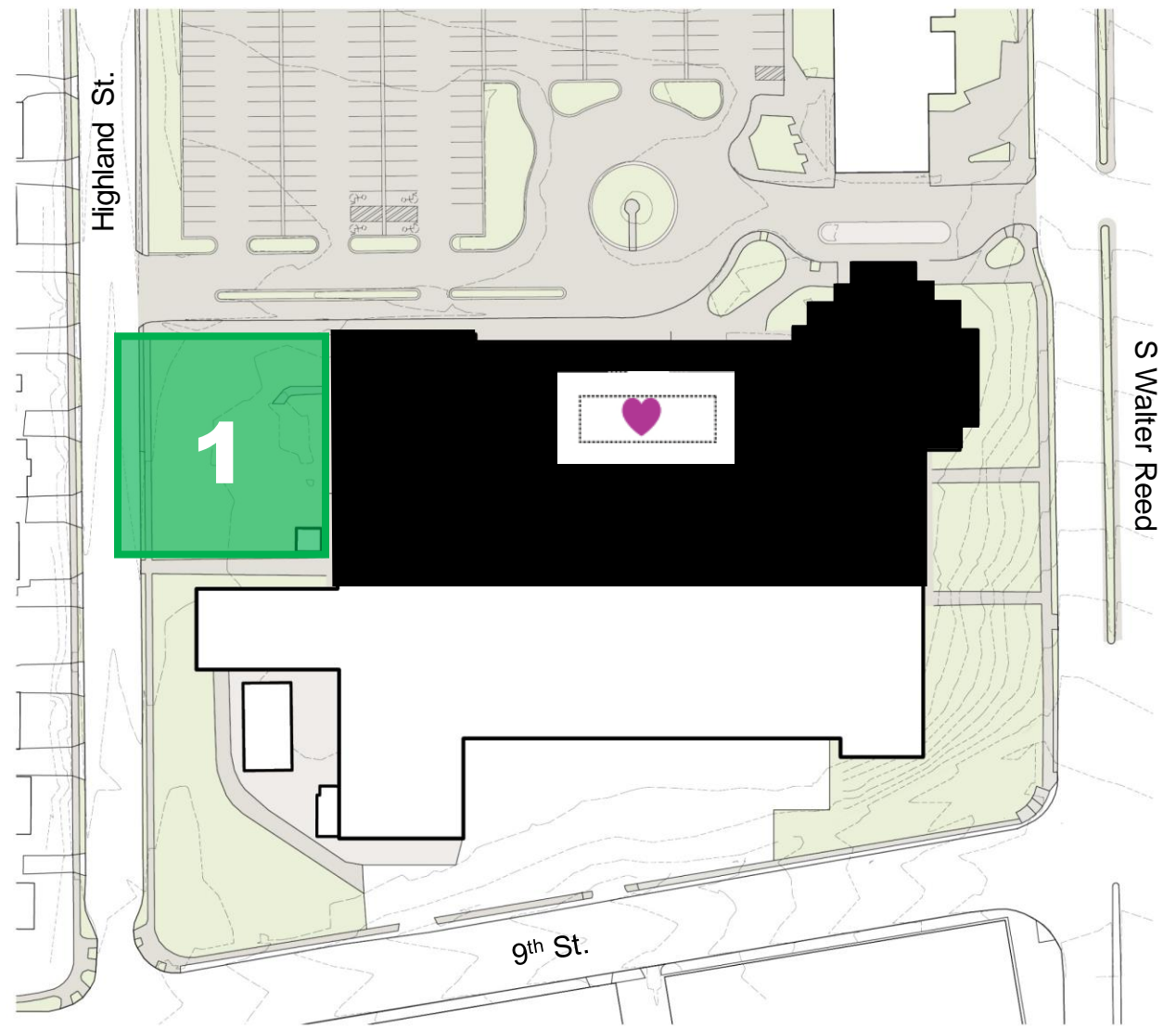
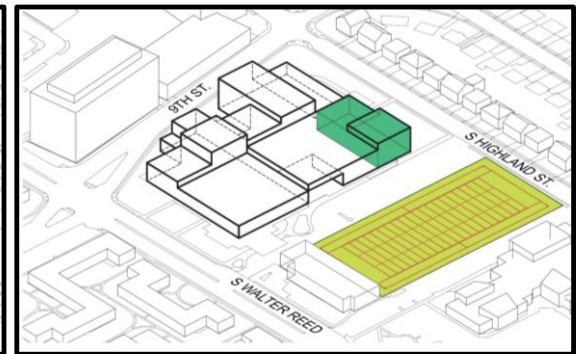
WHERE DOES THE GYM GO?

1. Along Highland Street ?

TEAM 1



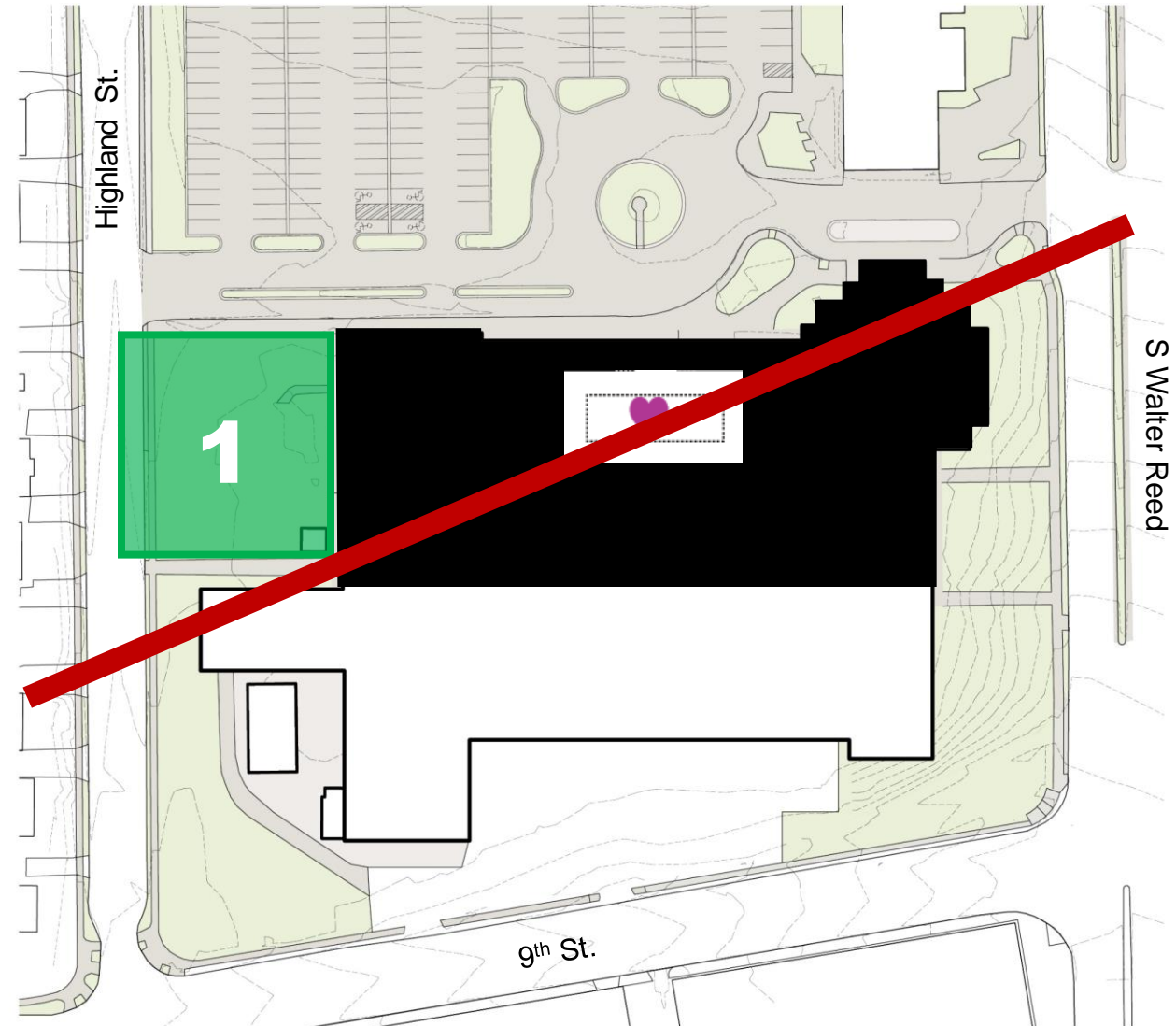
TEAM 2



WHERE DOES THE GYM GO?

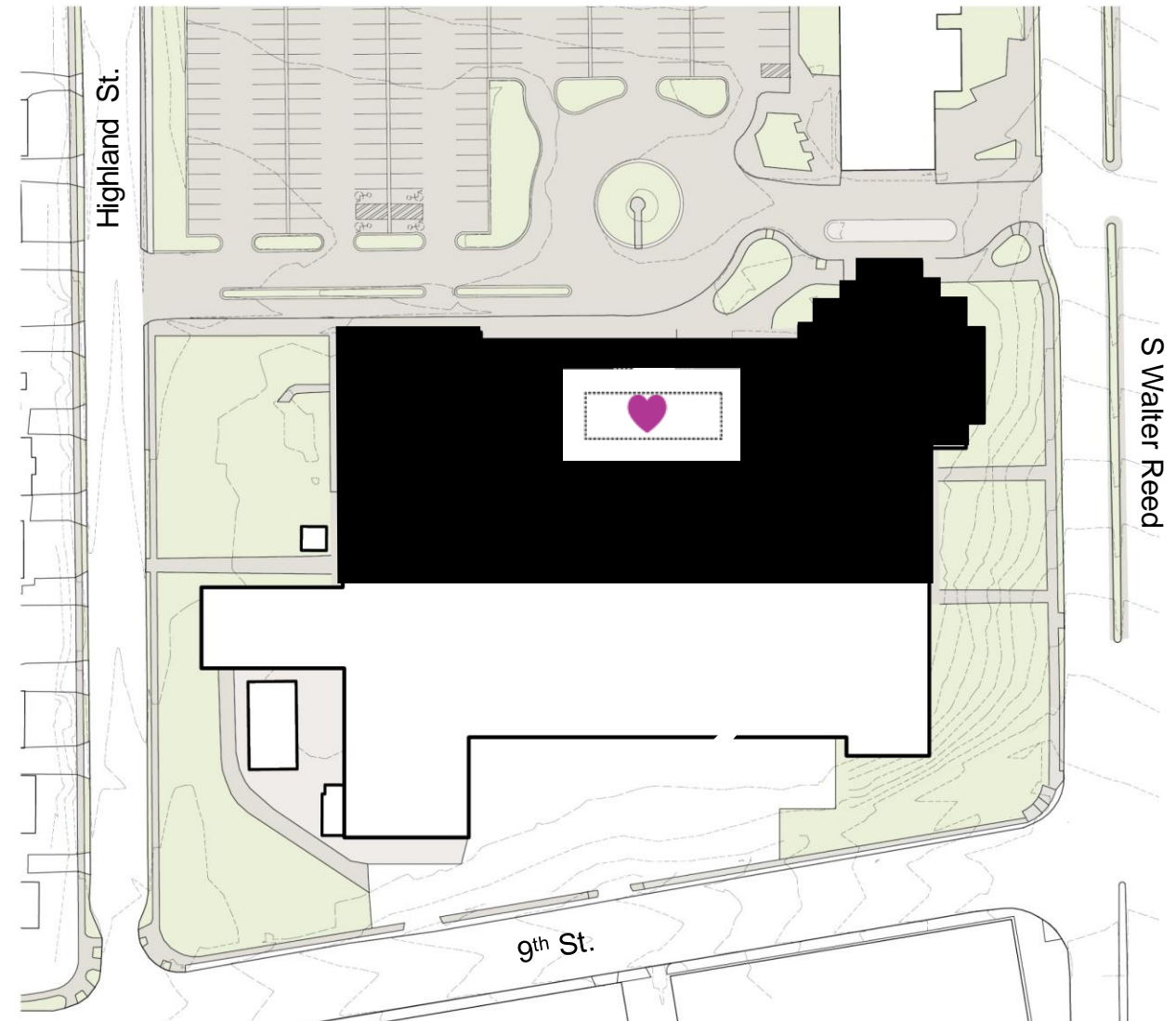
1. Along Highland Street ?

Doesn't fit...not enough width



WHERE DOES THE GYM GO?

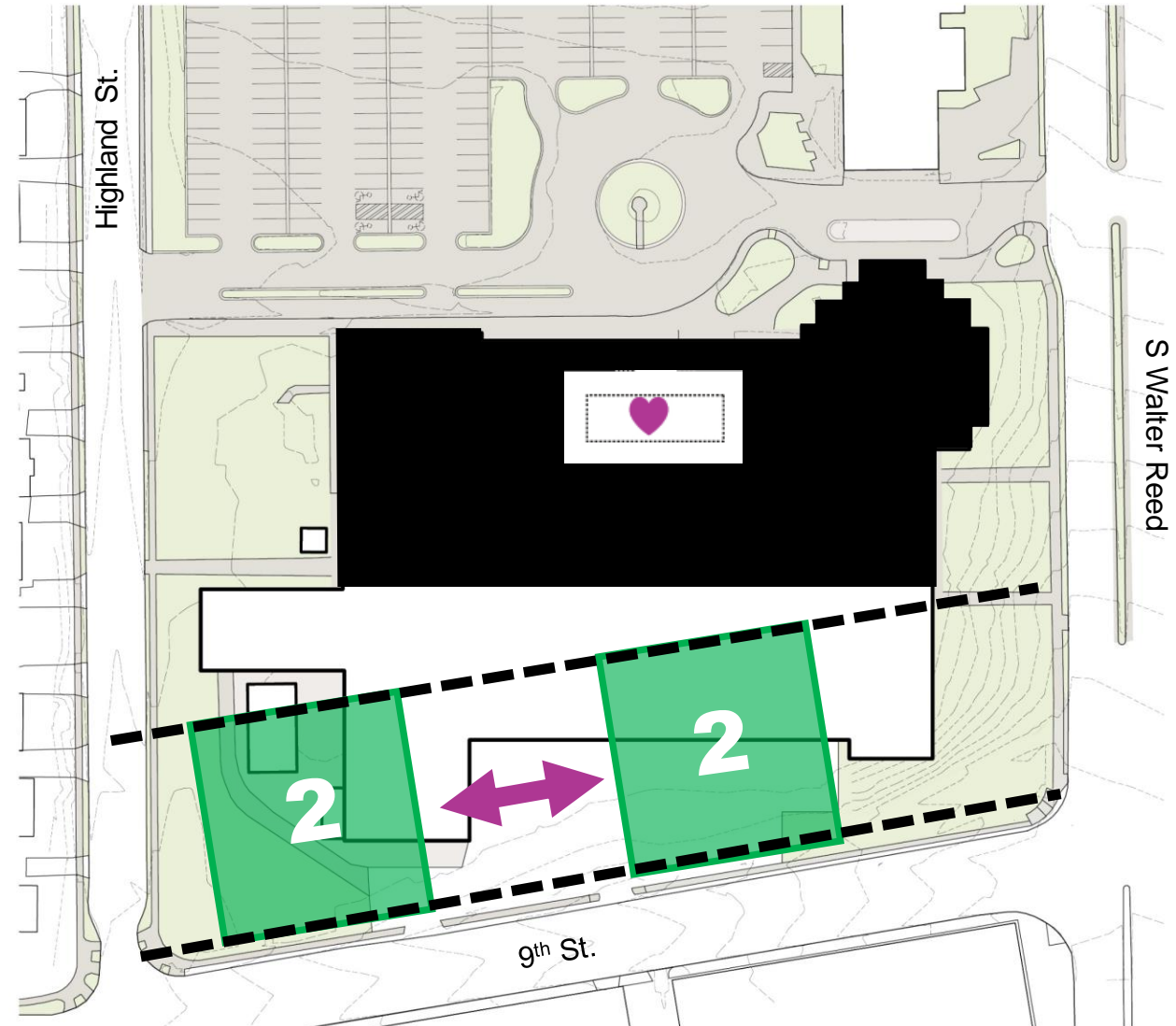
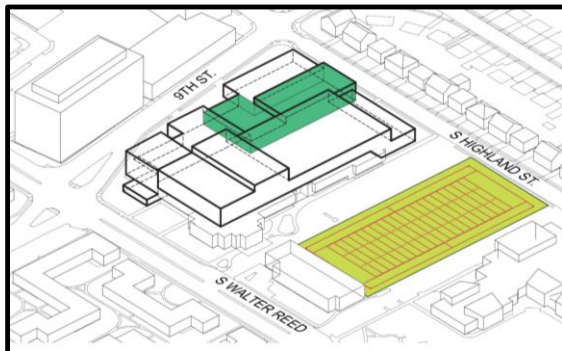
1. Along Highland Street ?
Doesn't fit...not enough width
2. Along 9th Street?



WHERE DOES THE GYM GO?

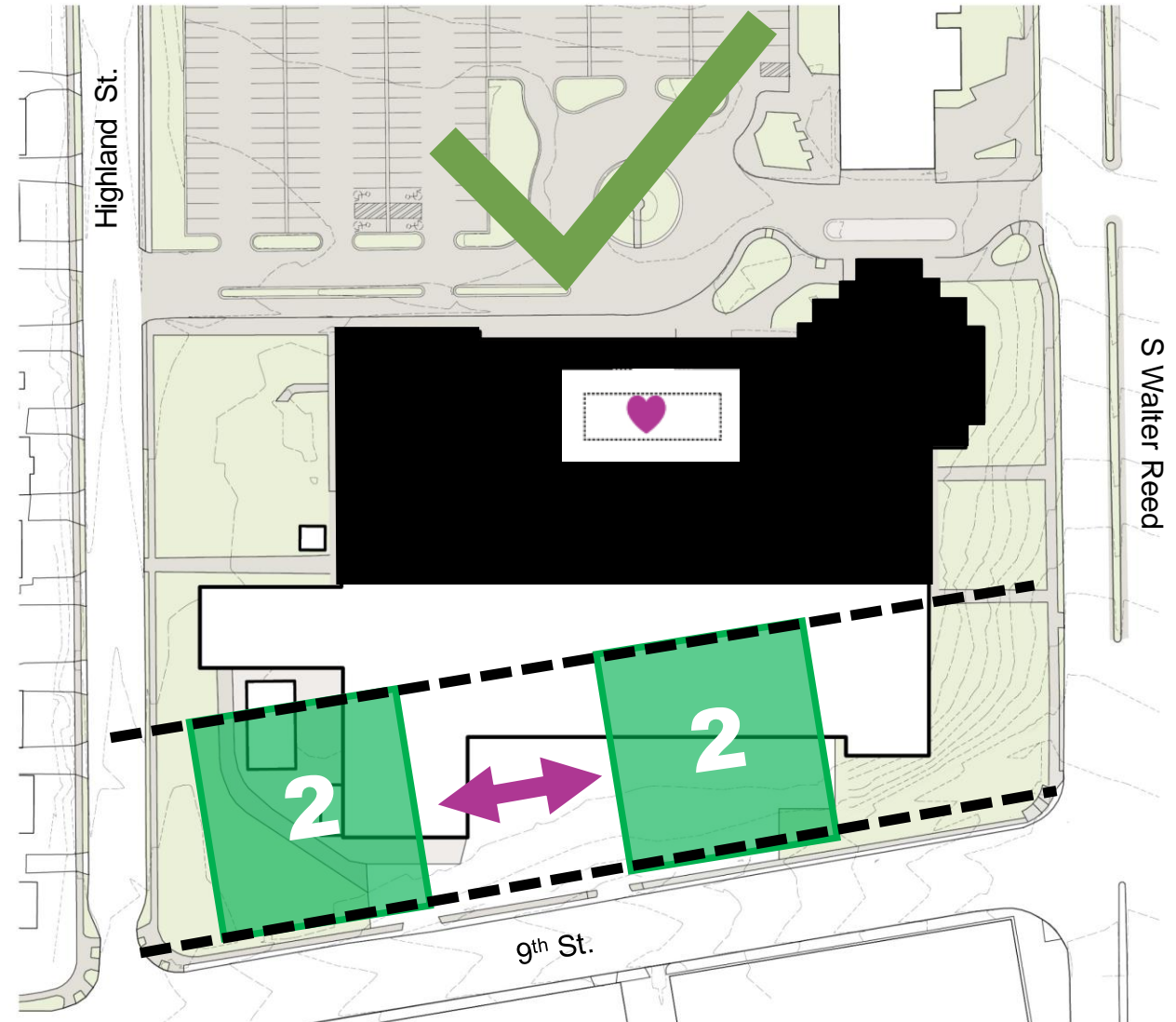
1. Along Highland Street ?
Doesn't fit...not enough width
2. Along 9th Street?

TEAM 2



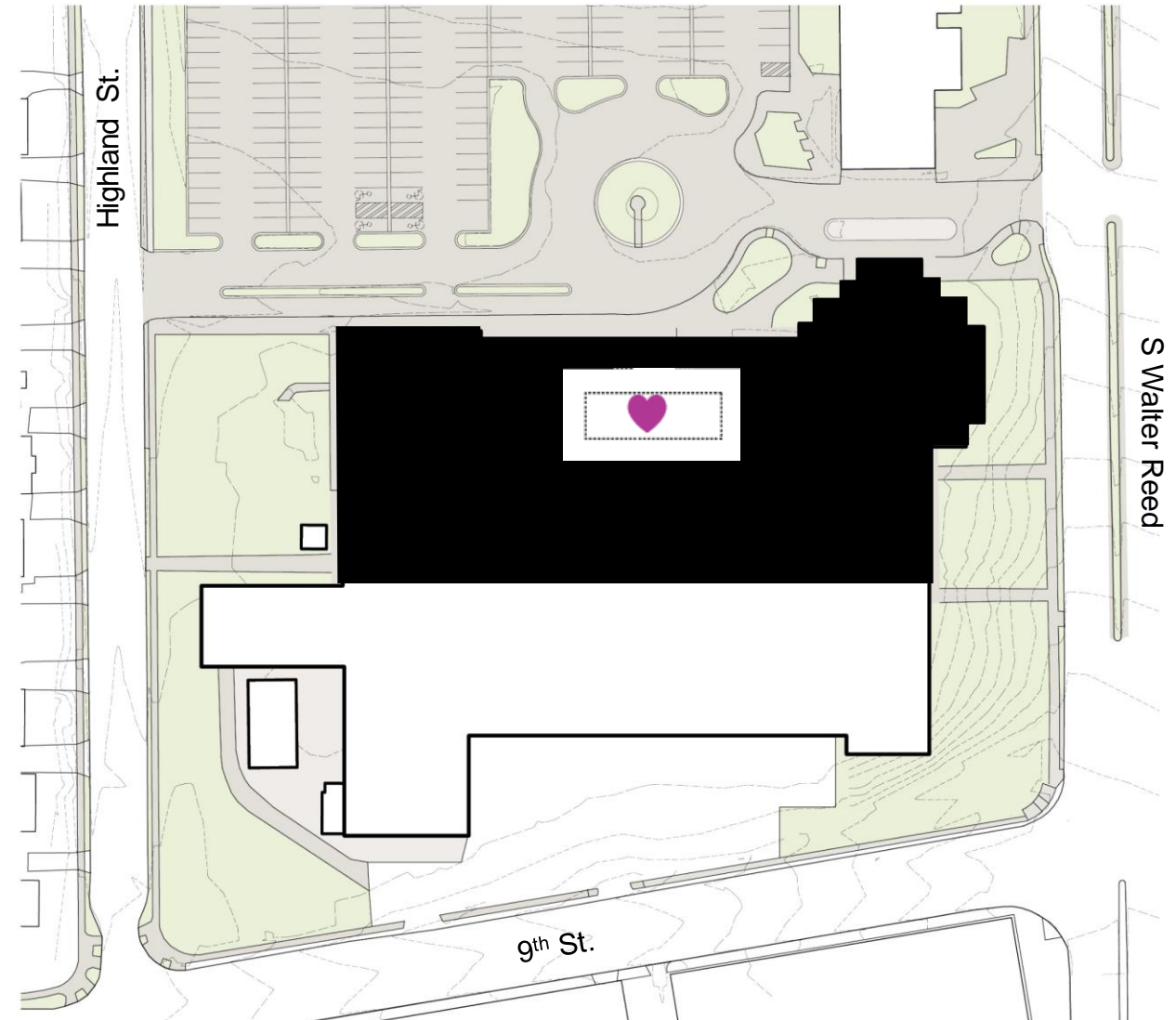
WHERE DOES THE GYM GO?

1. Along Highland Street ?
Doesn't fit...not enough width
2. Along 9th Street?
Absolutely! Several options!



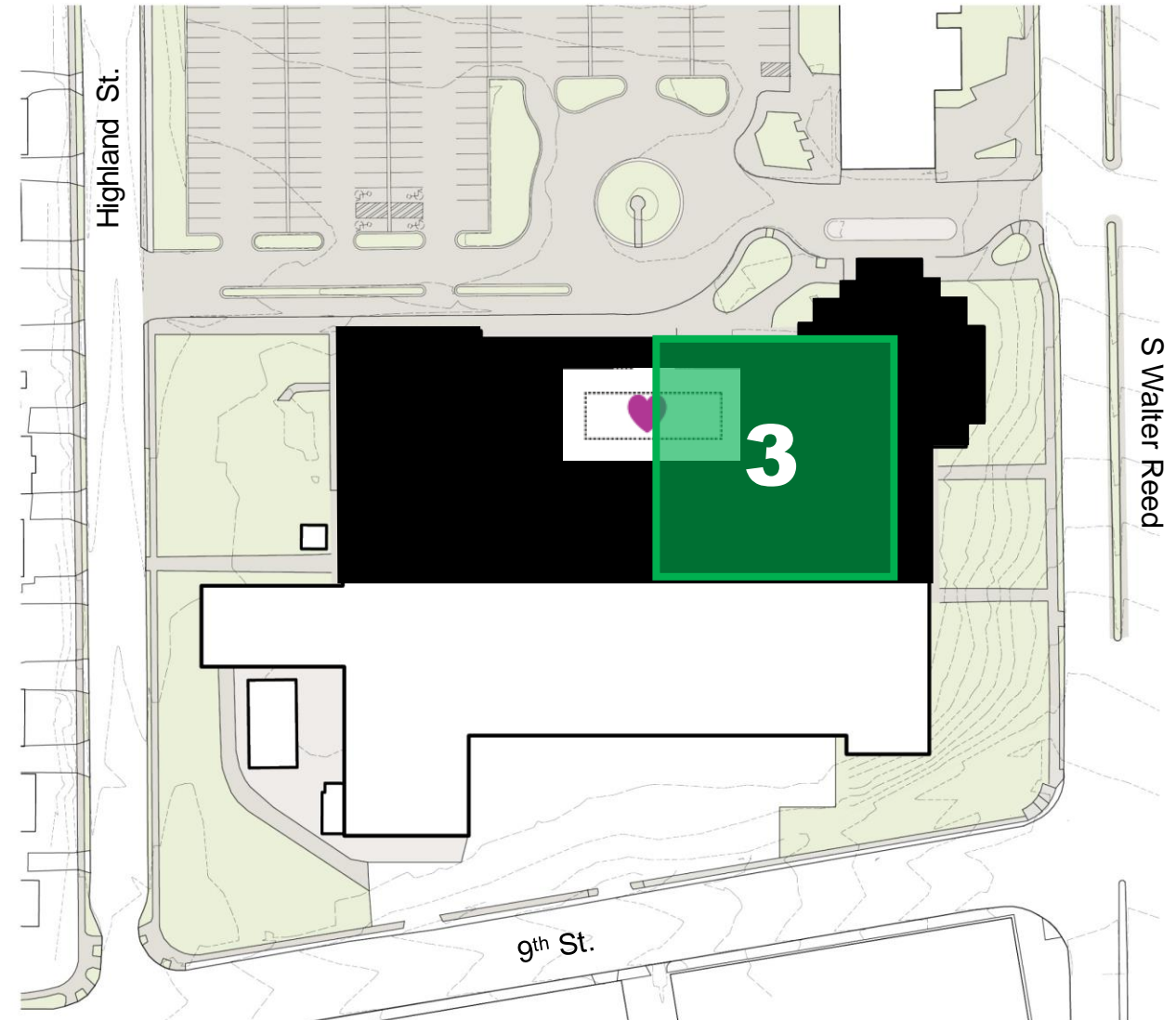
WHERE DOES THE GYM GO?

1. Along Highland Street ?
Doesn't fit...not enough width
2. Along 9th Street?
Absolutely! Several options!
3. On the roof?



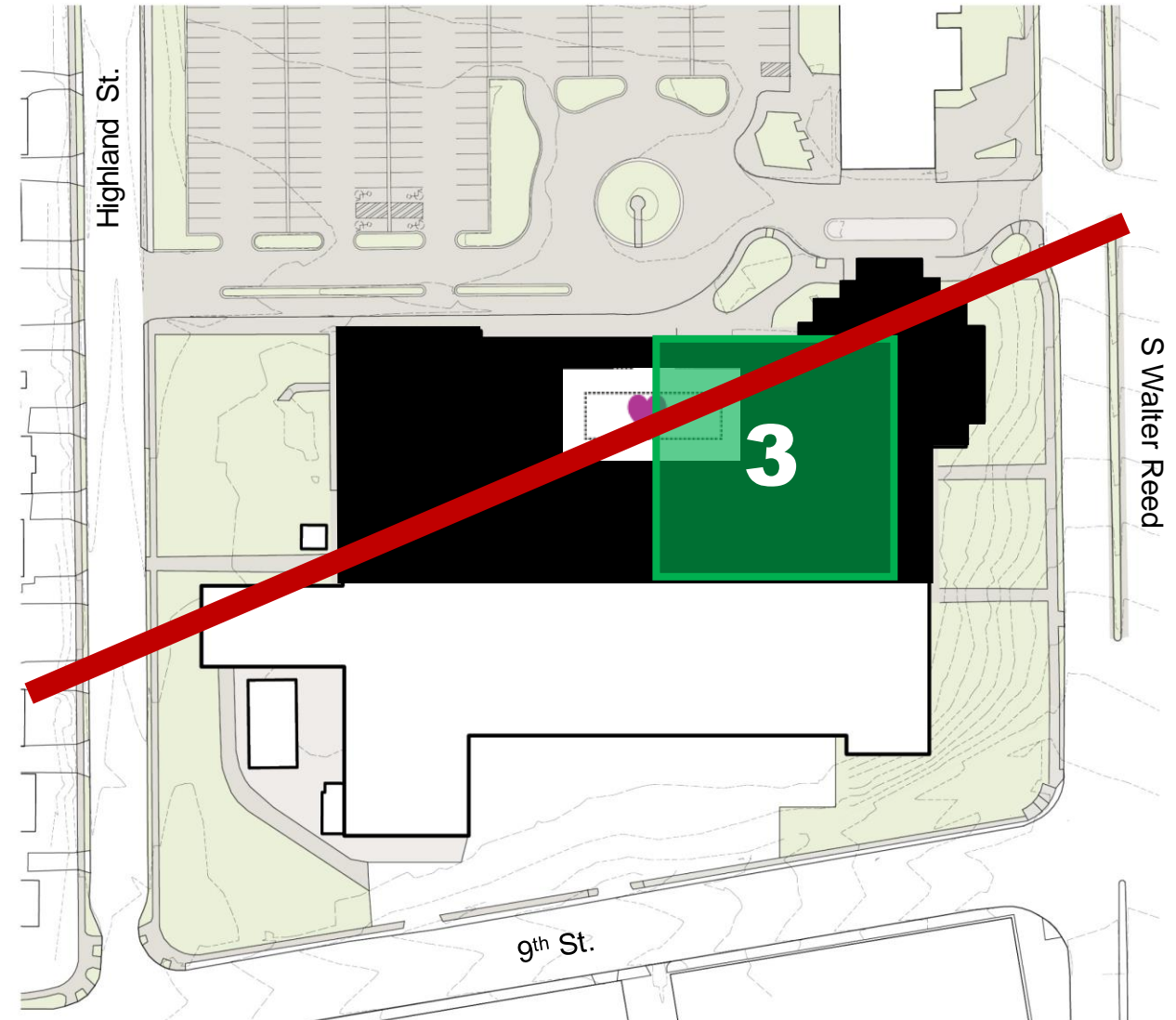
WHERE DOES THE GYM GO?

1. Along Highland Street ?
Doesn't fit...not enough width
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WHERE DOES THE GYM GO?

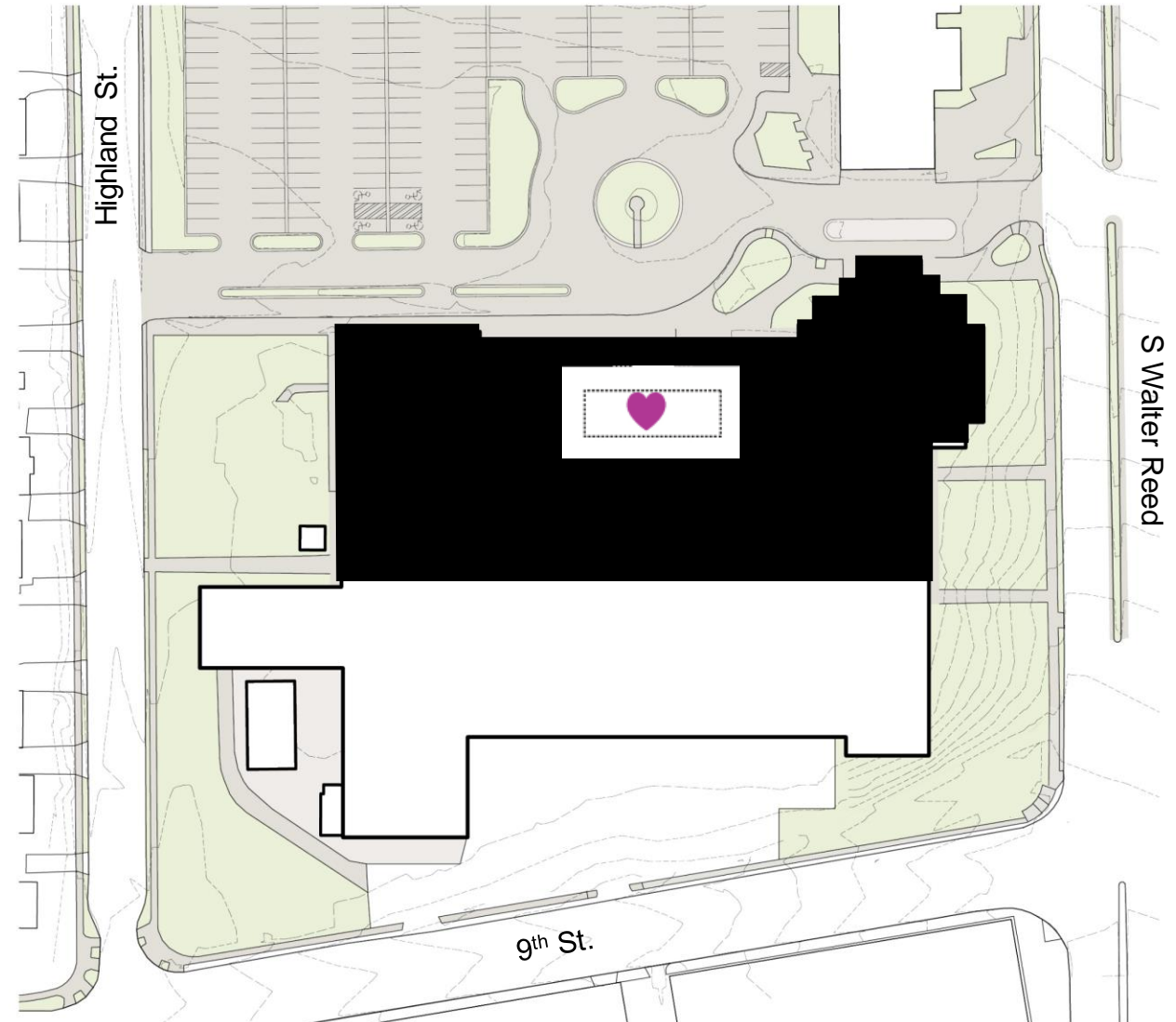
1. Along Highland Street ?
Doesn't fit...not enough width
2. Along 9th Street?
Absolutely! Several options!
3. On the roof?
We could...but probably shouldn't



QUESTIONS?

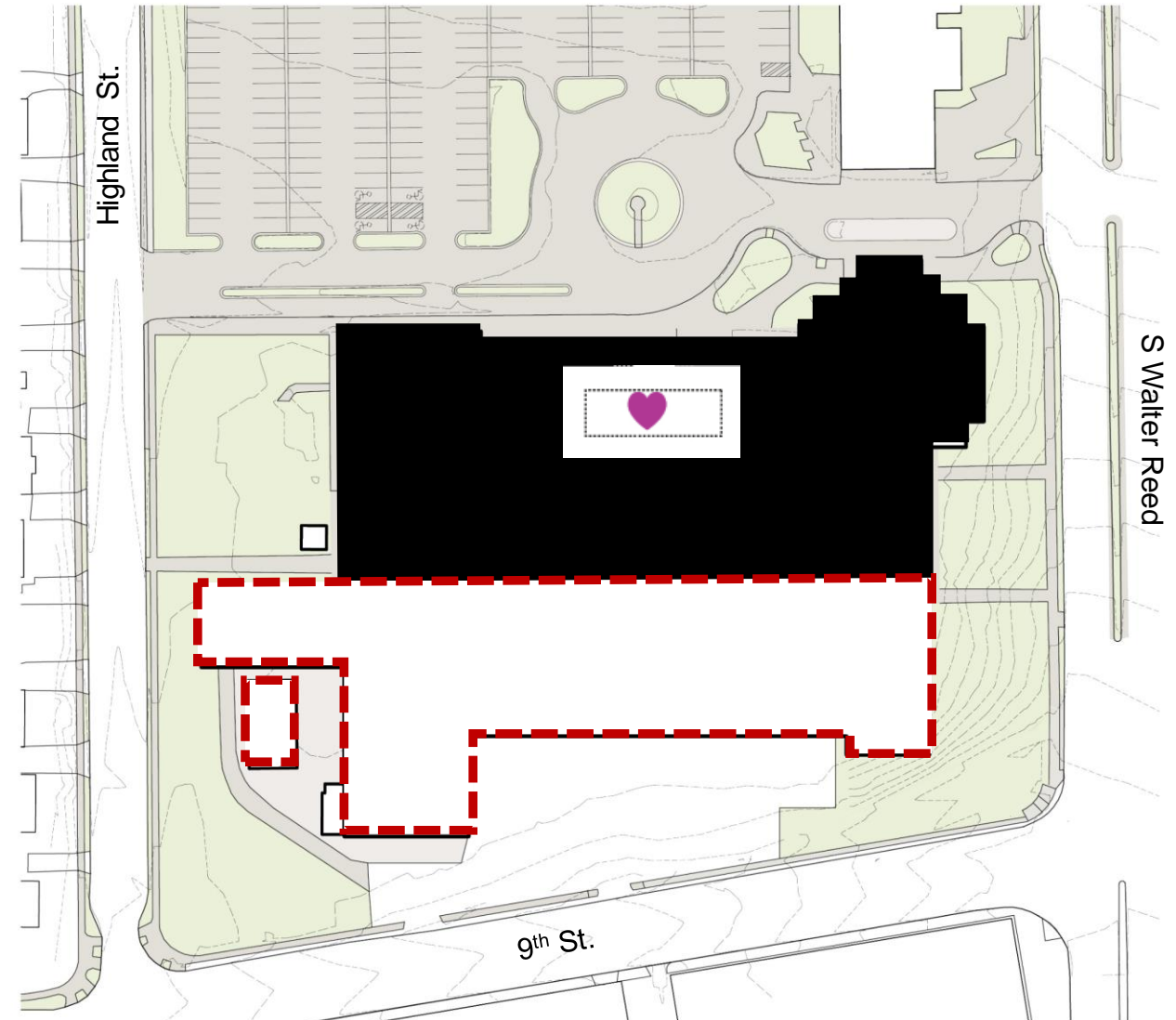


GYM ON 9TH...WHAT'S ON HIGHLAND?



GYM ON 9TH...WHAT'S ON HIGHLAND?

1. CTE?

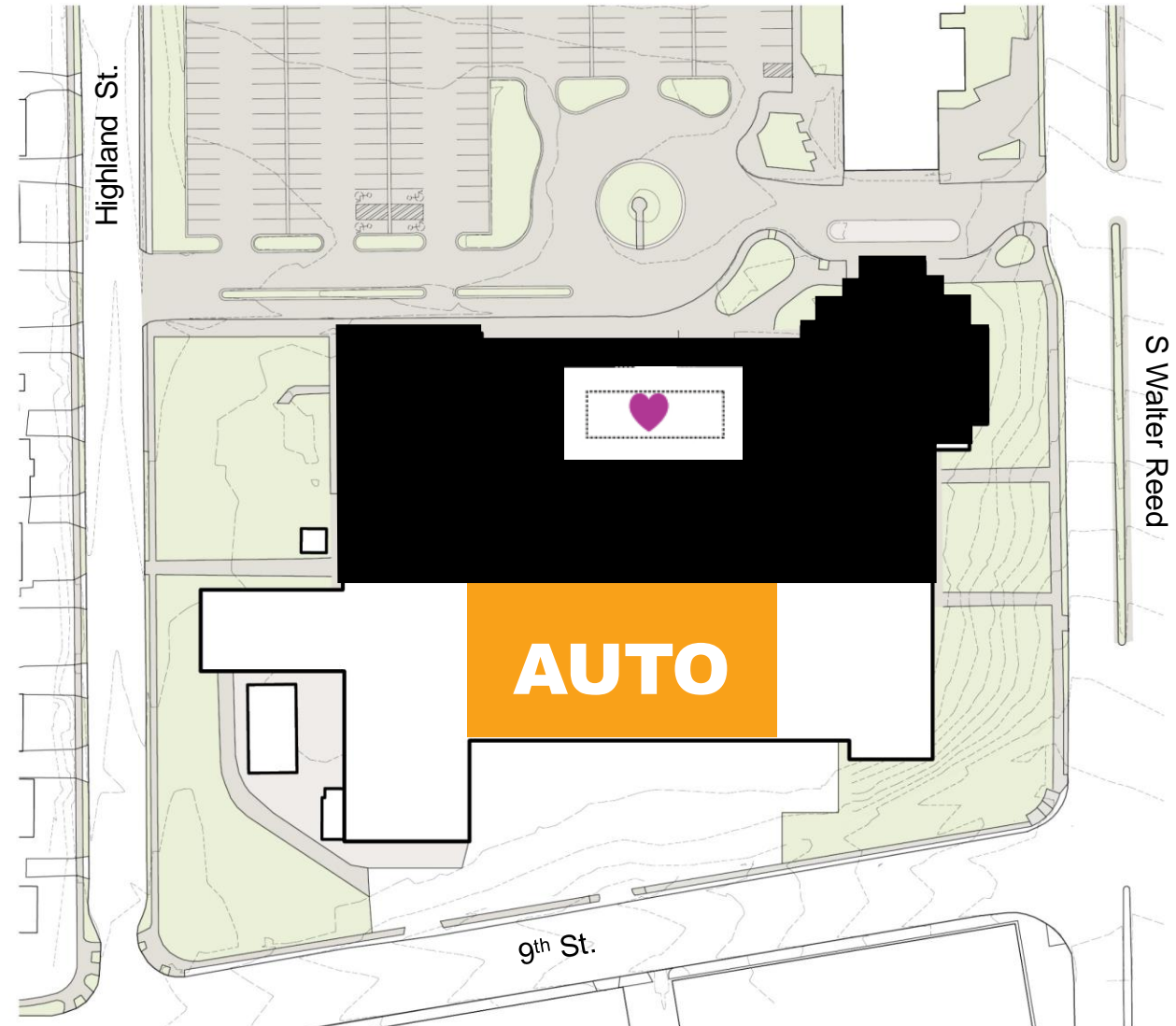
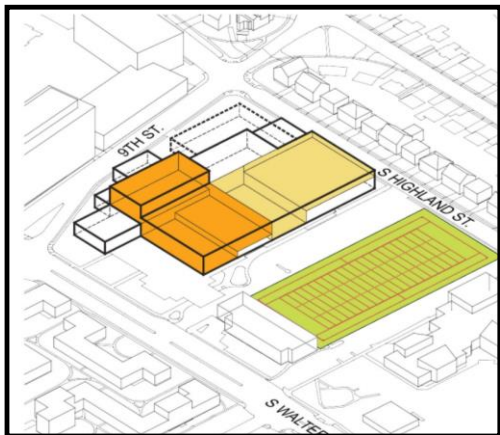


GYM ON 9TH...WHAT'S ON HIGHLAND?

1. CTE

- Auto Tech / Auto Body

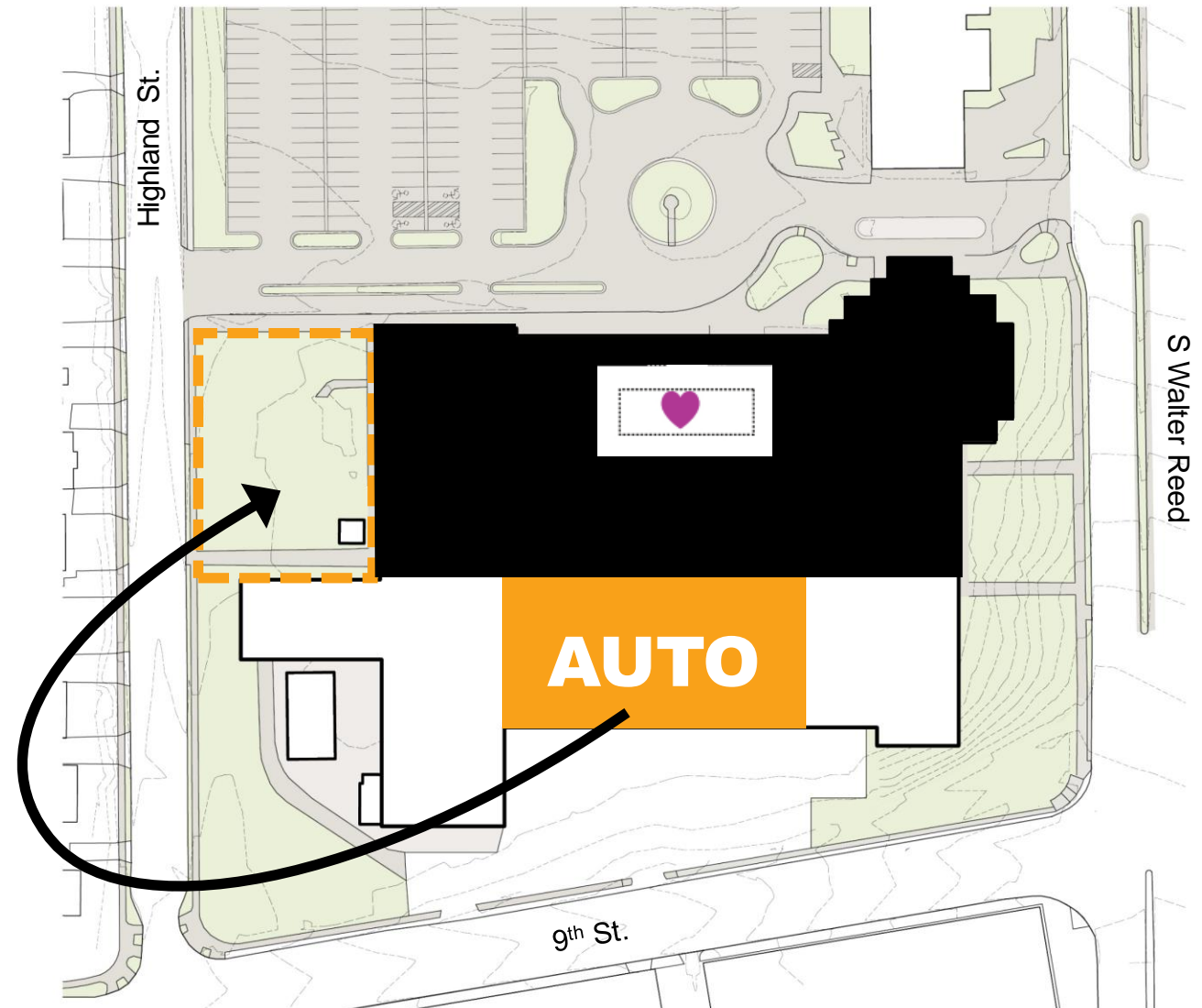
TEAM 4



GYM ON 9TH...WHAT'S ON HIGHLAND?

1. CTE

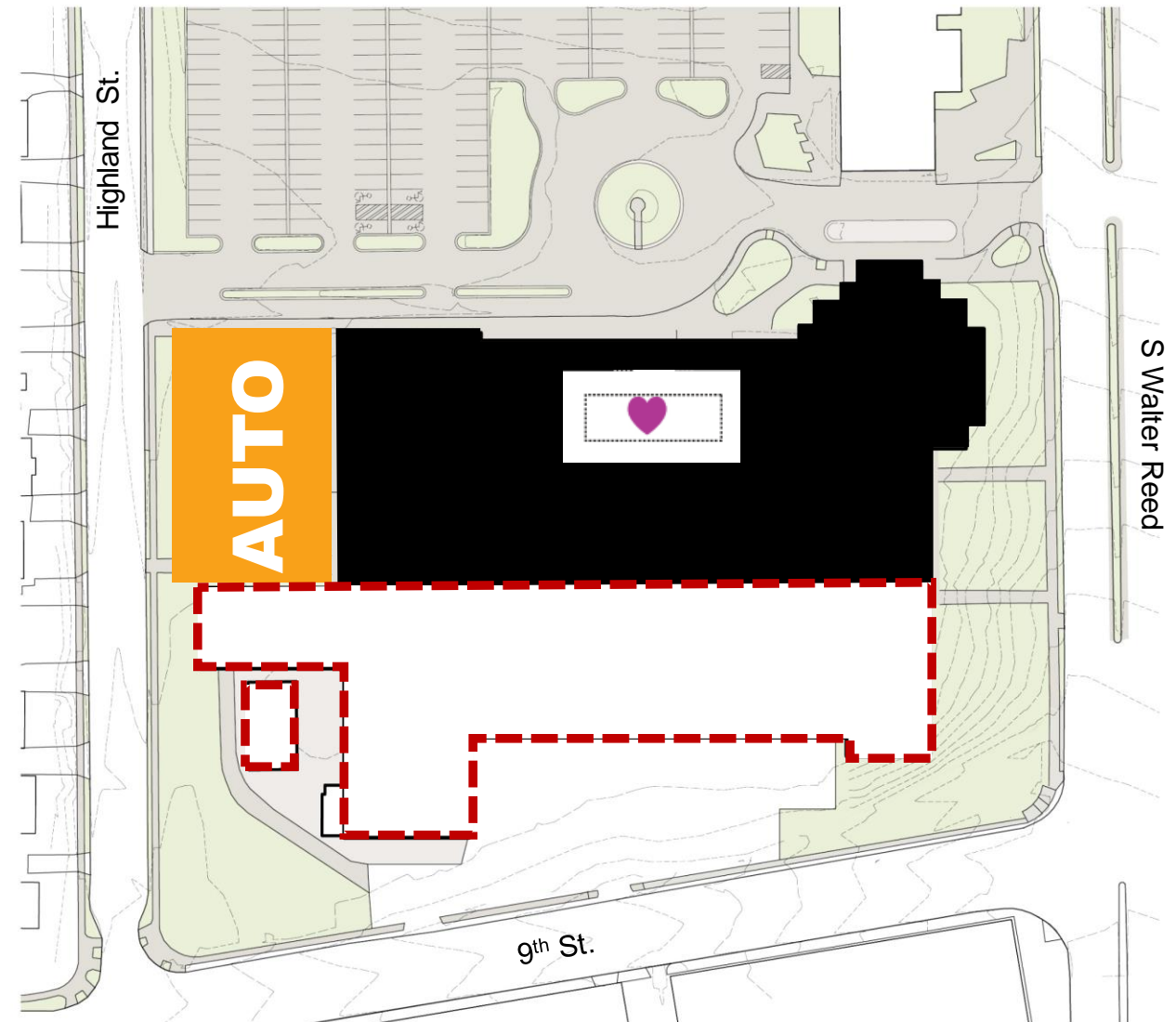
- Auto Tech / Auto Body



GYM ON 9TH...WHAT'S ON HIGHLAND?

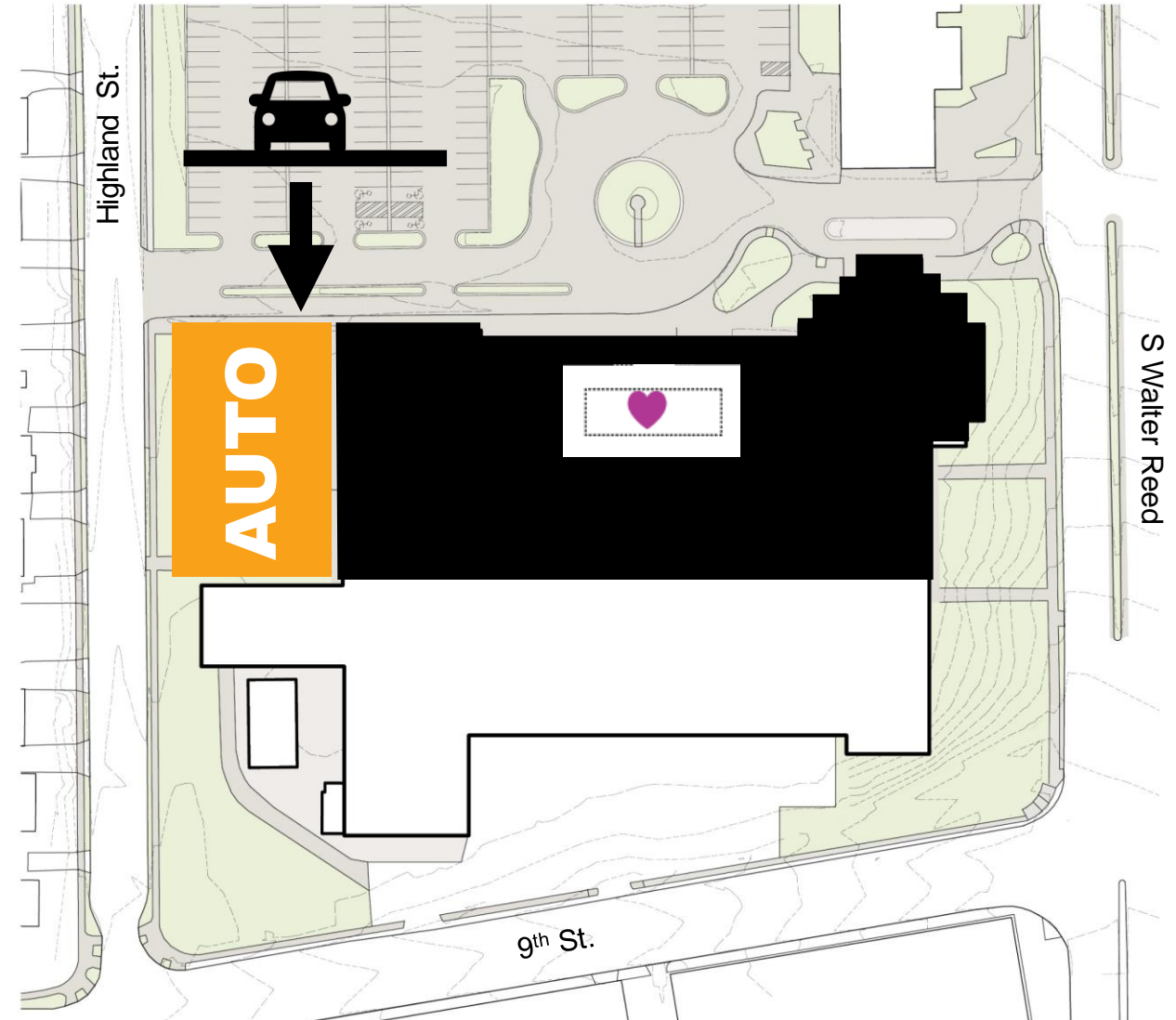
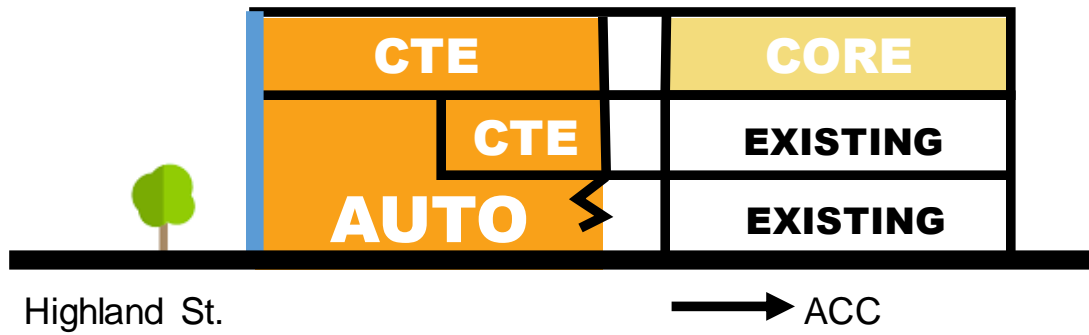
1. CTE

- Auto Tech / Auto Body



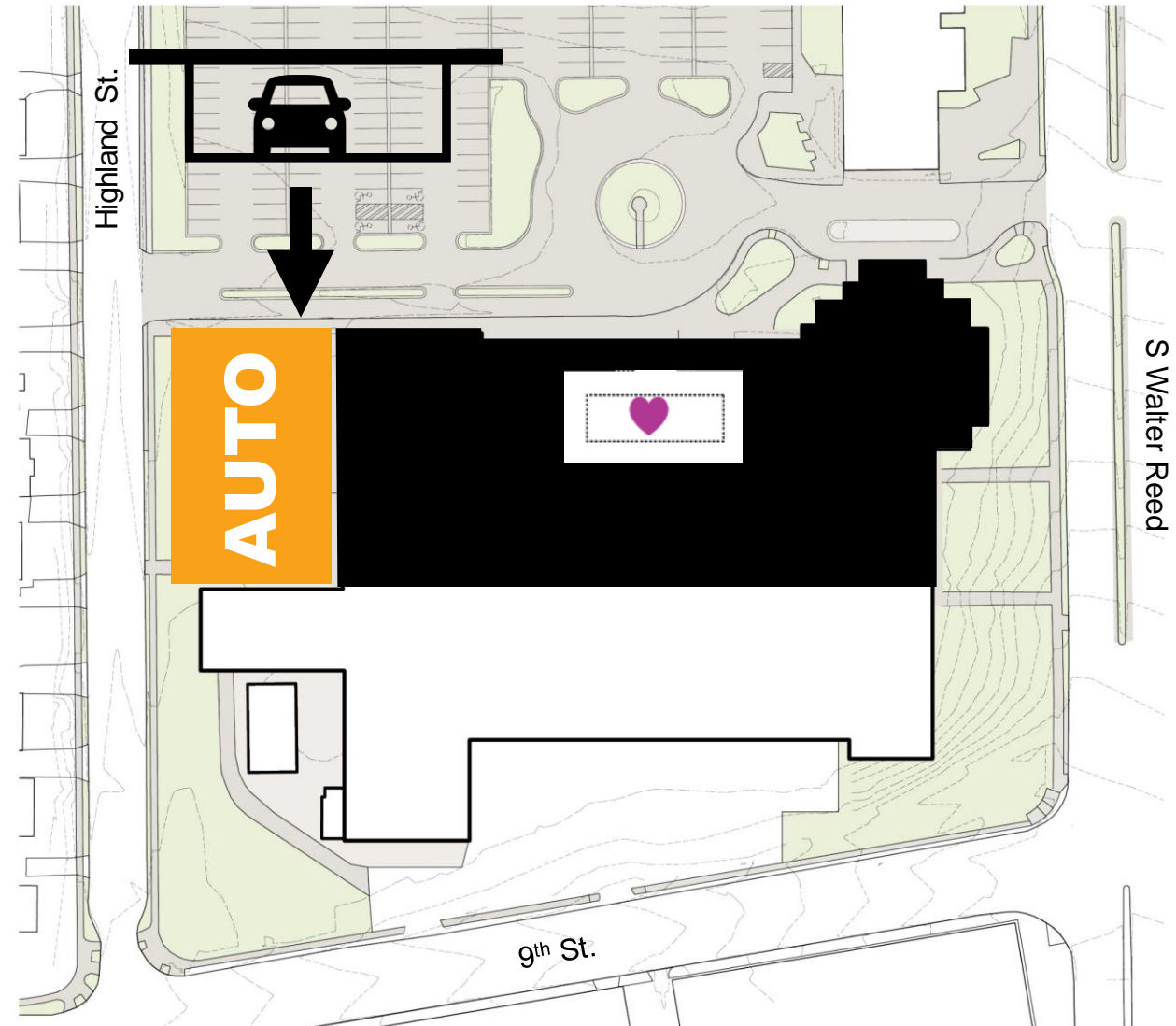
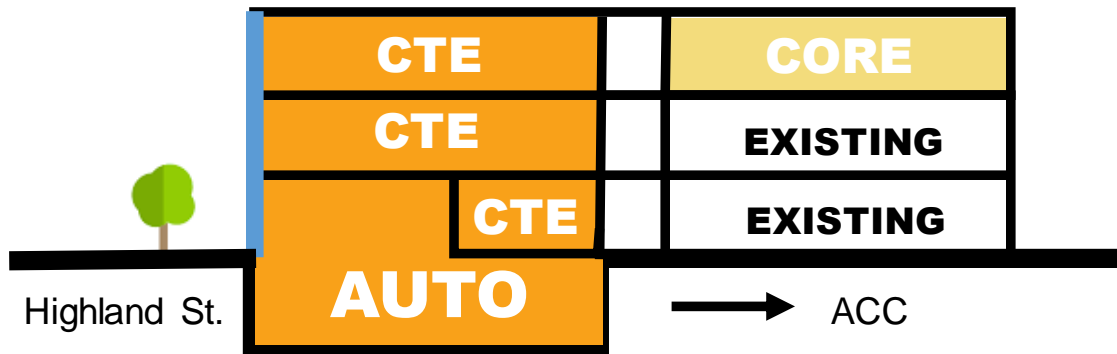
HOW COULD THIS WORK?

1. (3) levels above grade



HOW COULD THIS WORK?

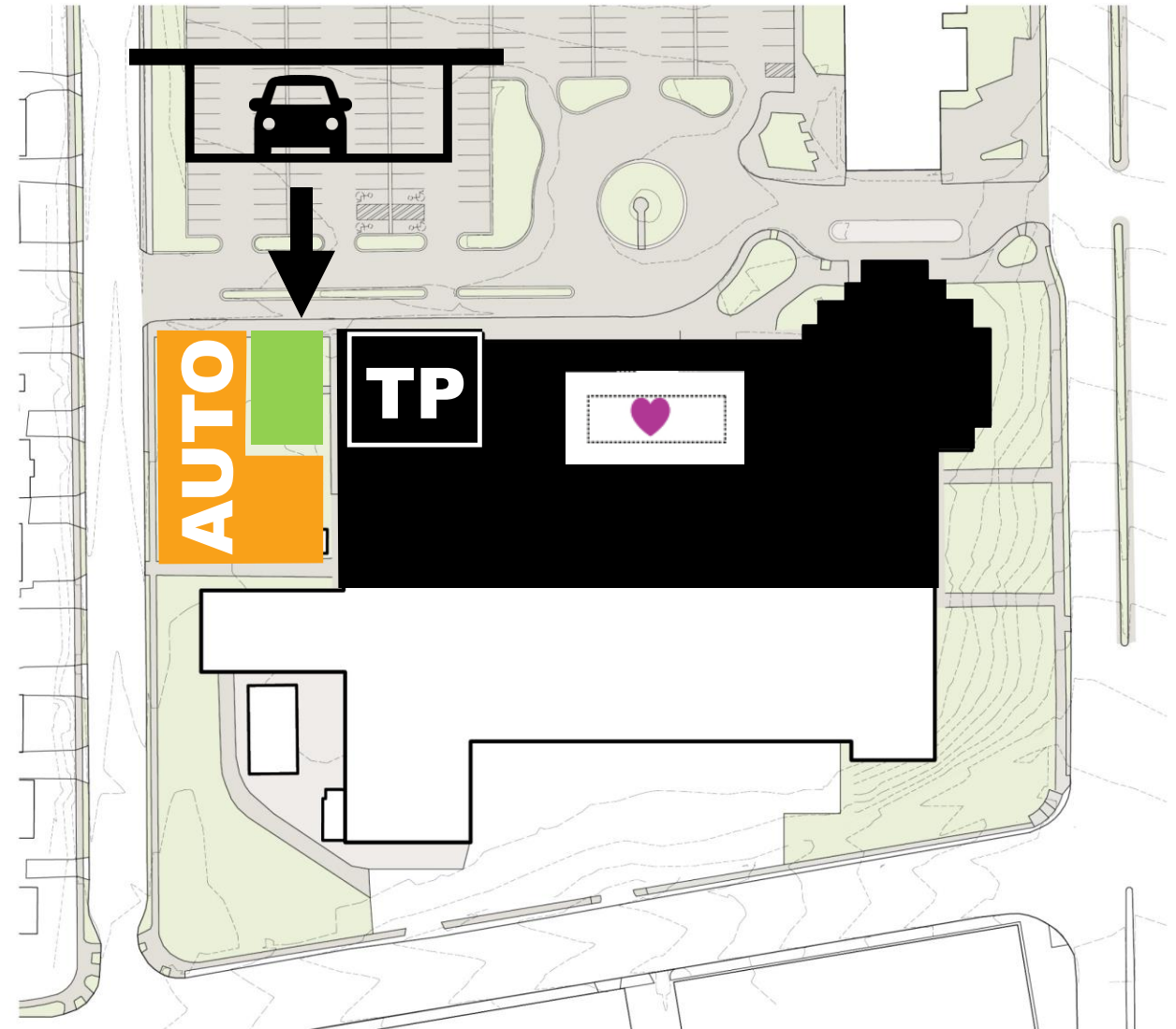
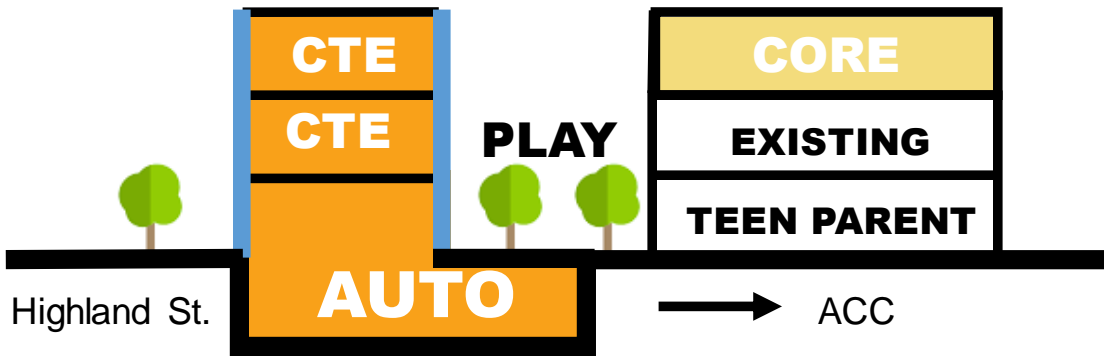
- 2. (1) level below grade,
(3) levels above grade





HOW COULD THIS WORK?

- 3. (1) level below grade,
(3) levels above grade



HOW COULD THIS WORK?



QUESTIONS?

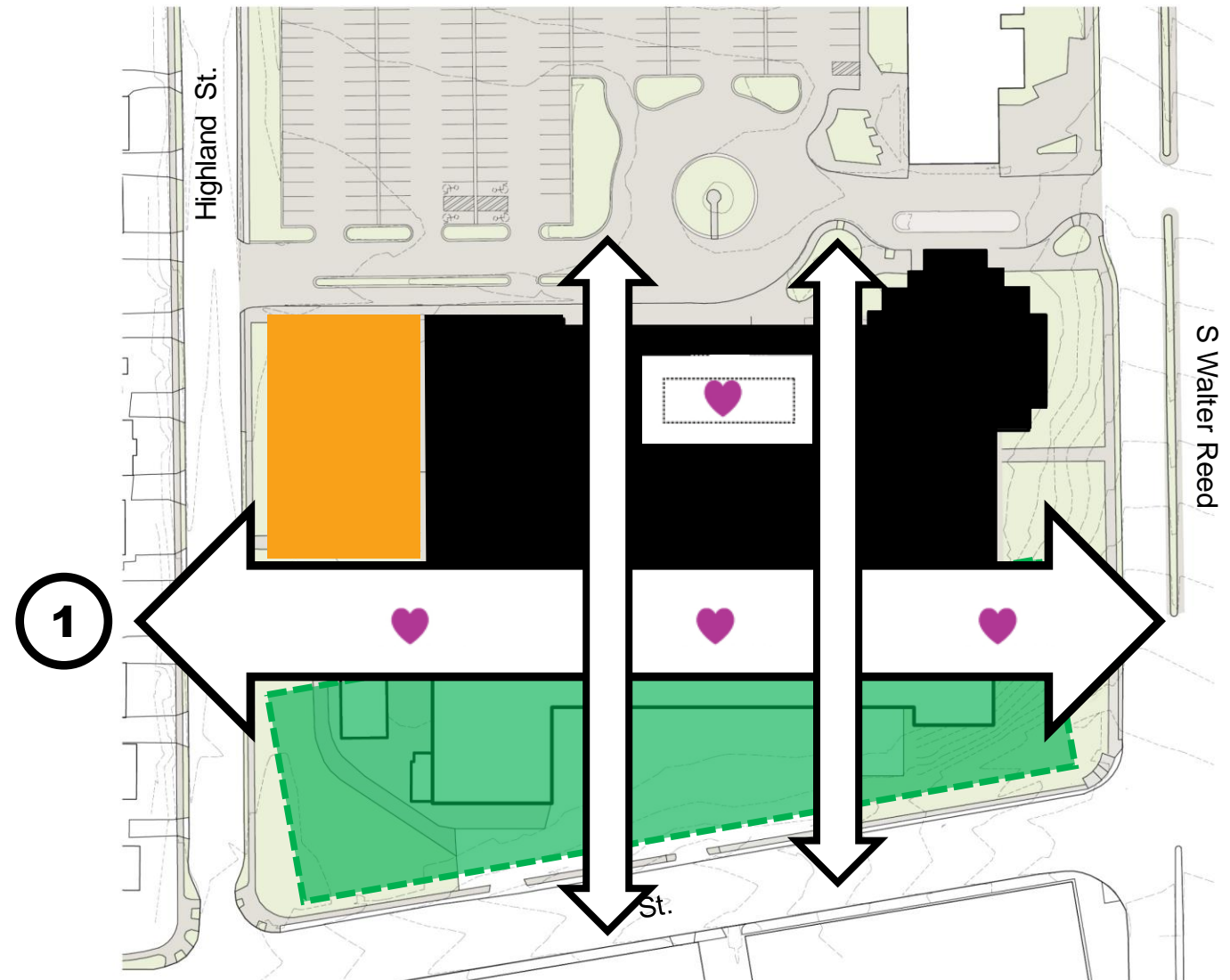


WHAT ELSE MIGHT INFLUENCE A CONCEPT?



WHAT ELSE MIGHT INFLUENCE A CONCEPT?

1. Circulation pattern through the building

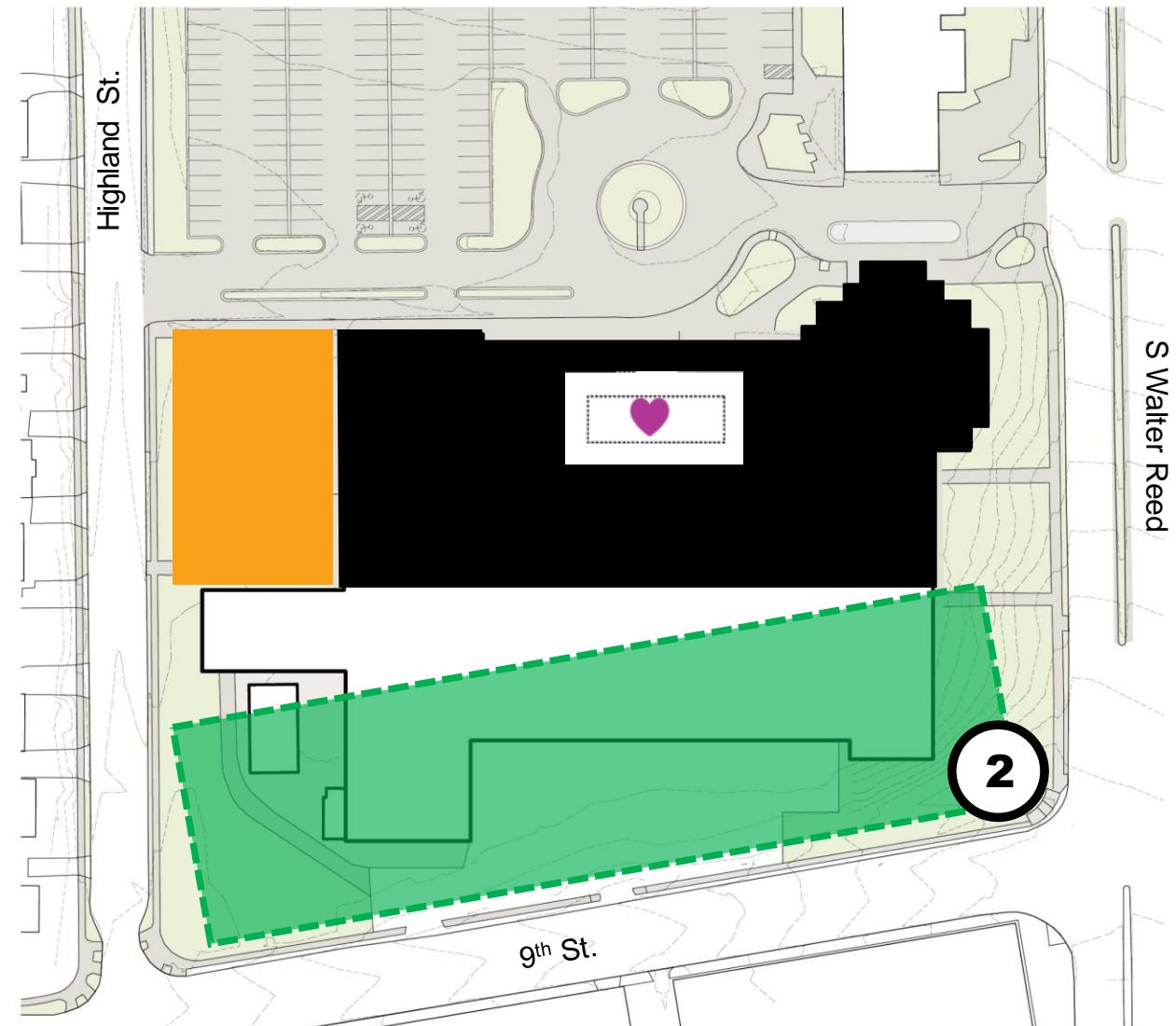






WHAT ELSE MIGHT INFLUENCE A CONCEPT?

1. Circulation pattern through the building
2. Formal Entry @ 9th St. and Walter Reed





ARLINGTON CAREER CENTER

CAREER AND TECHNICAL EDUCATION
ACADEMIC ACADEMY
ARLINGTON TECH
HILT INSTITUTE
PROGRAM FOR EMPLOYMENT PREPAREDNESS
TEEN PARENTING PROGRAM

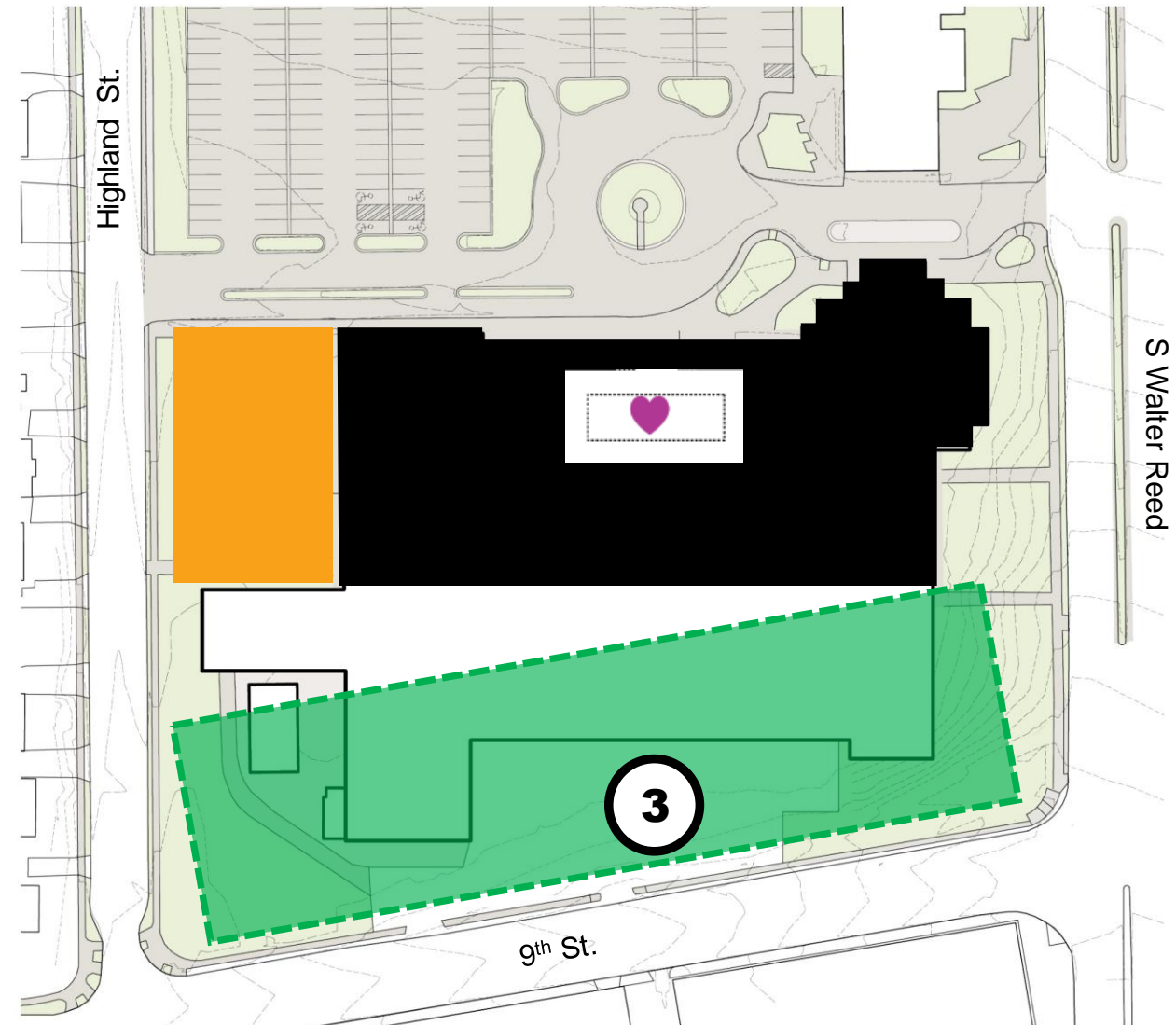


**ARLINGTON
COMMUNITY
HIGH SCHOOL**



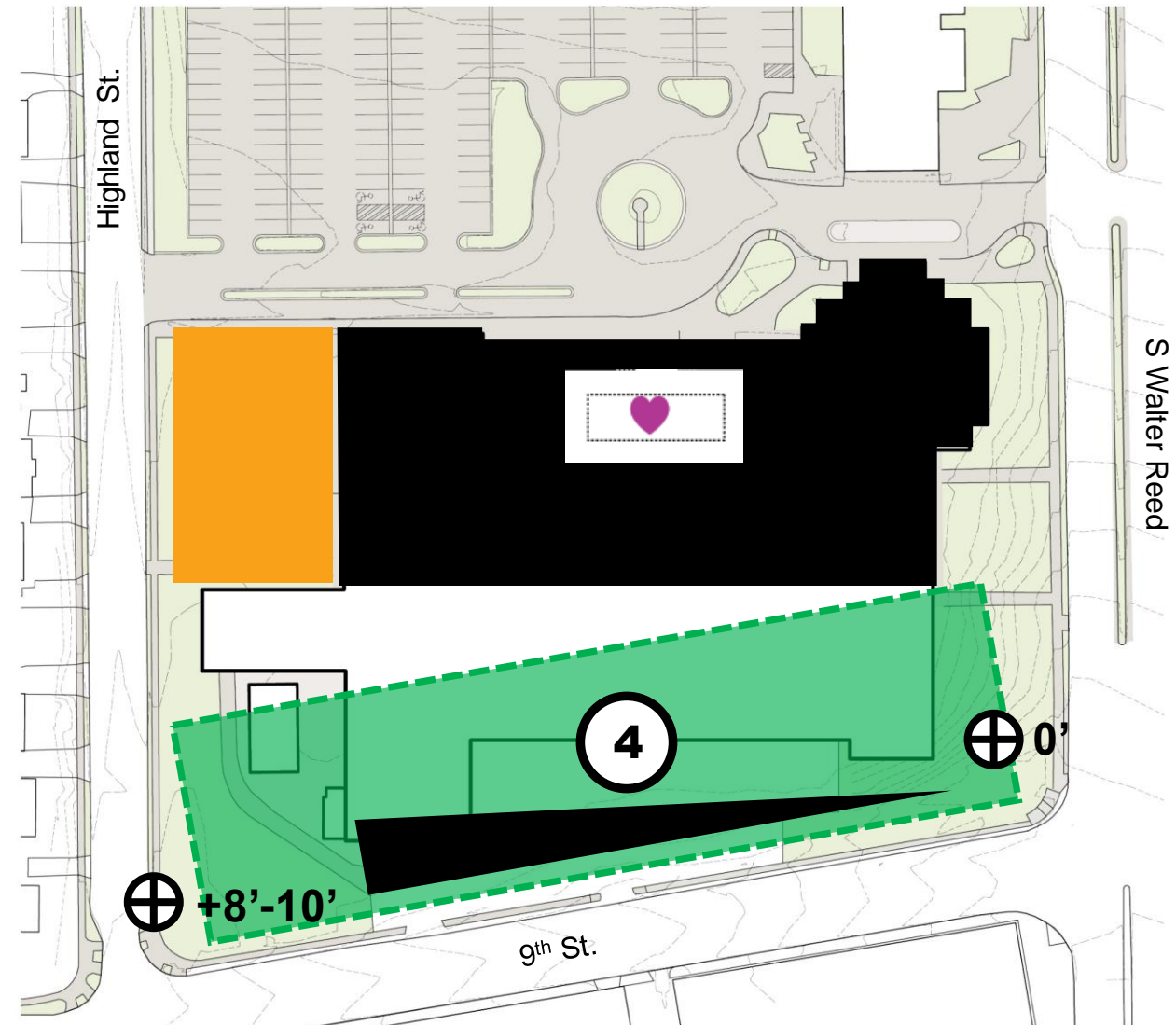
WHAT ELSE MIGHT INFLUENCE A CONCEPT?

1. Circulation pattern through the building
2. Formal Entry @ 9th St. and Walter Reed
3. **Bus loading/unloading @ 9th St.**



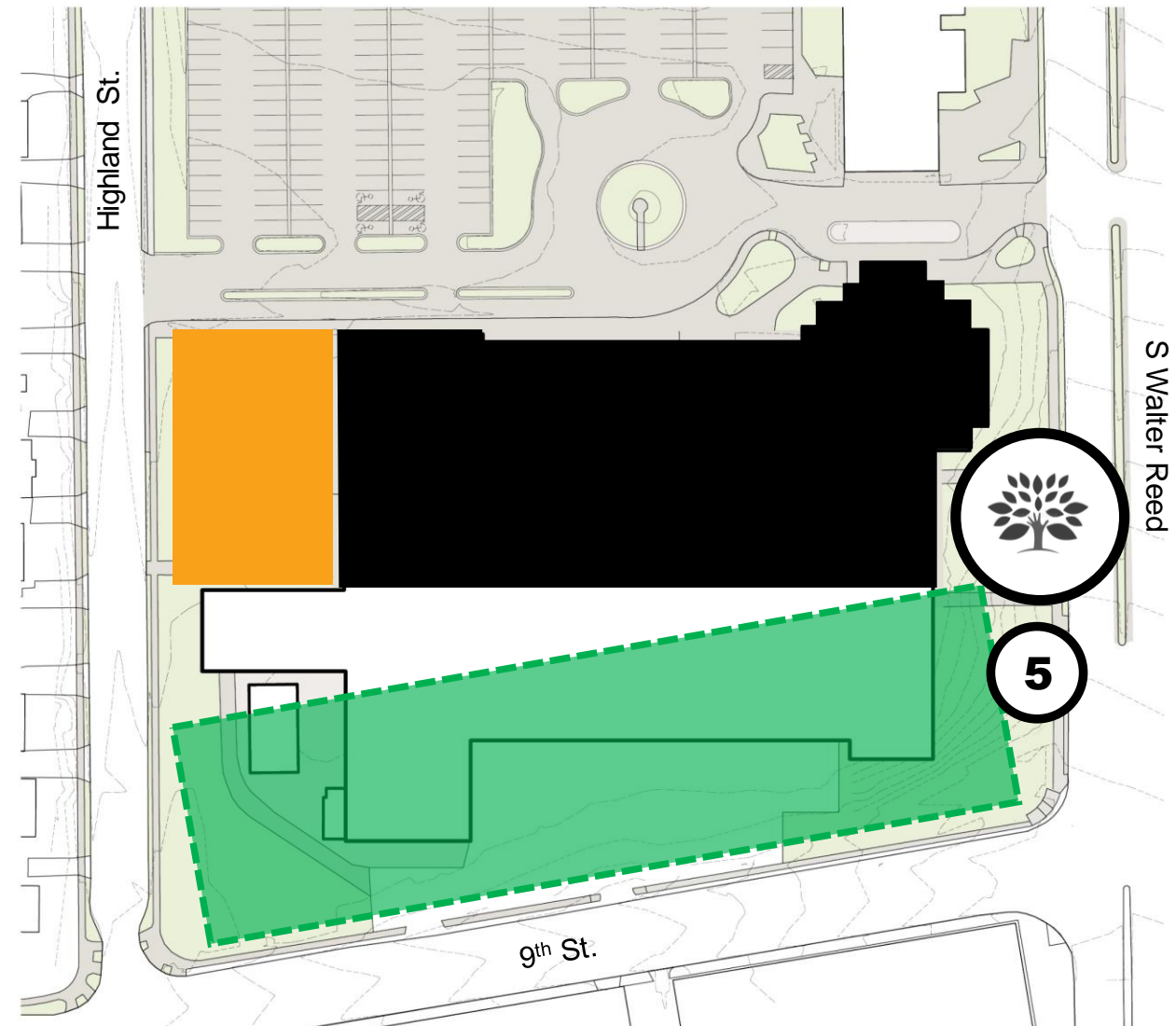
WHAT ELSE MIGHT INFLUENCE A CONCEPT?

1. Circulation pattern through the building
2. Formal Entry @ 9th St. and Walter Reed
3. Bus loading/unloading @ 9th St.
4. 8'-10' Slope from Highland to Walter Reed



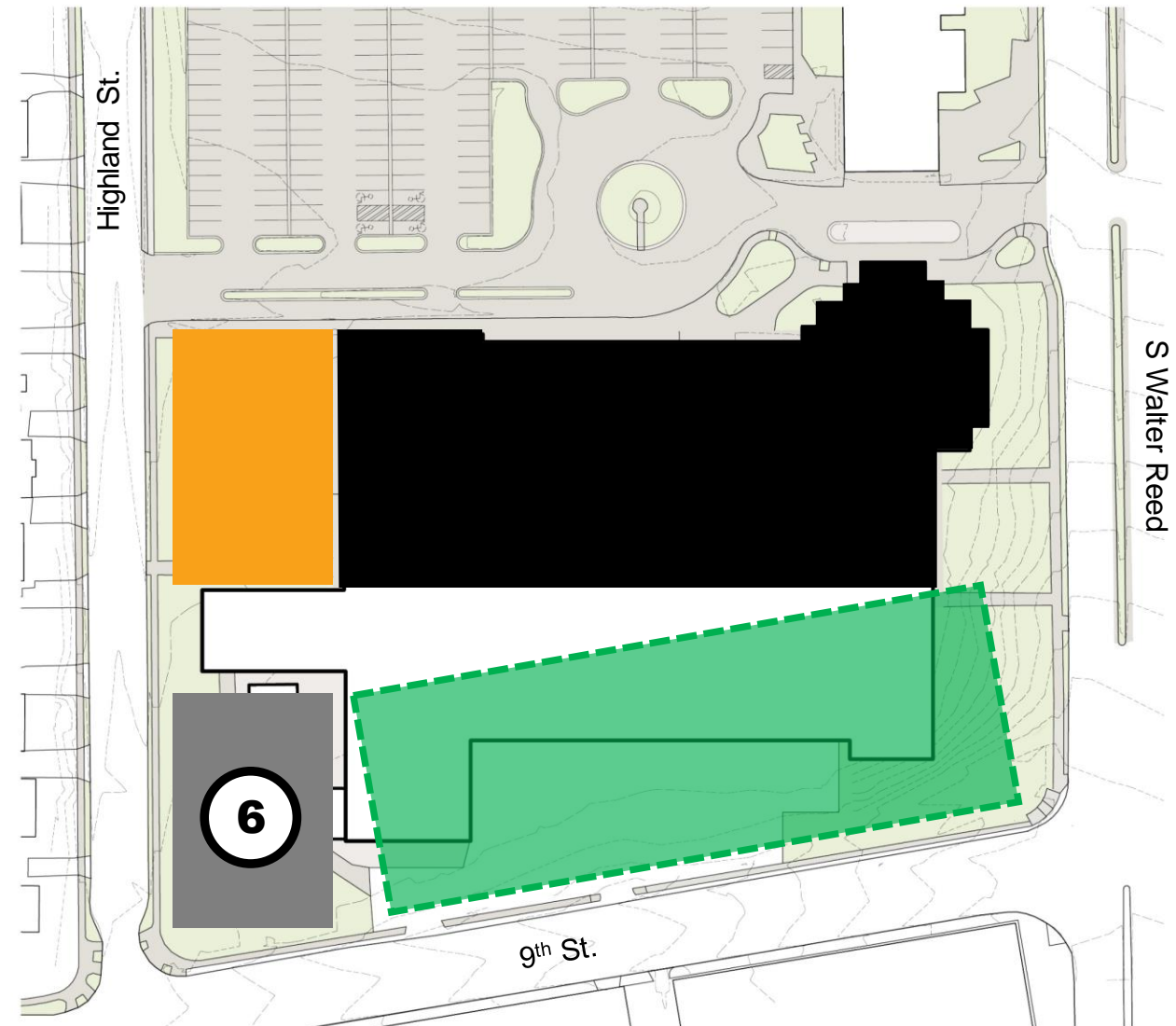
WHAT ELSE MIGHT INFLUENCE A CONCEPT?

1. Circulation pattern through the building
2. Formal Entry @ 9th St. and Walter Reed
3. Bus loading/unloading @ 9th St.
4. 8'-10' Slope from Highland to Walter Reed
5. **Tree Preservation**

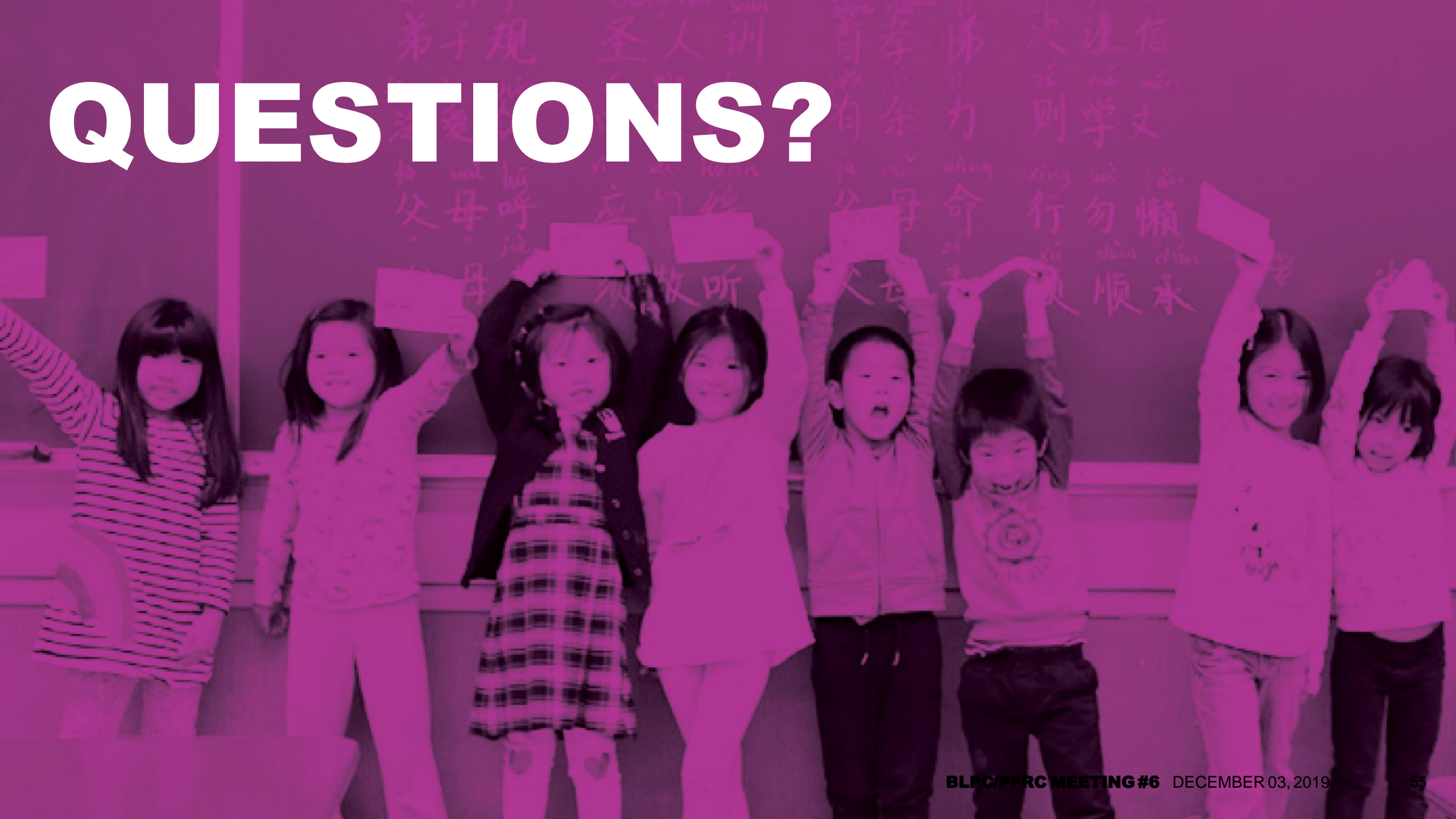


WHAT ELSE MIGHT INFLUENCE A CONCEPT?

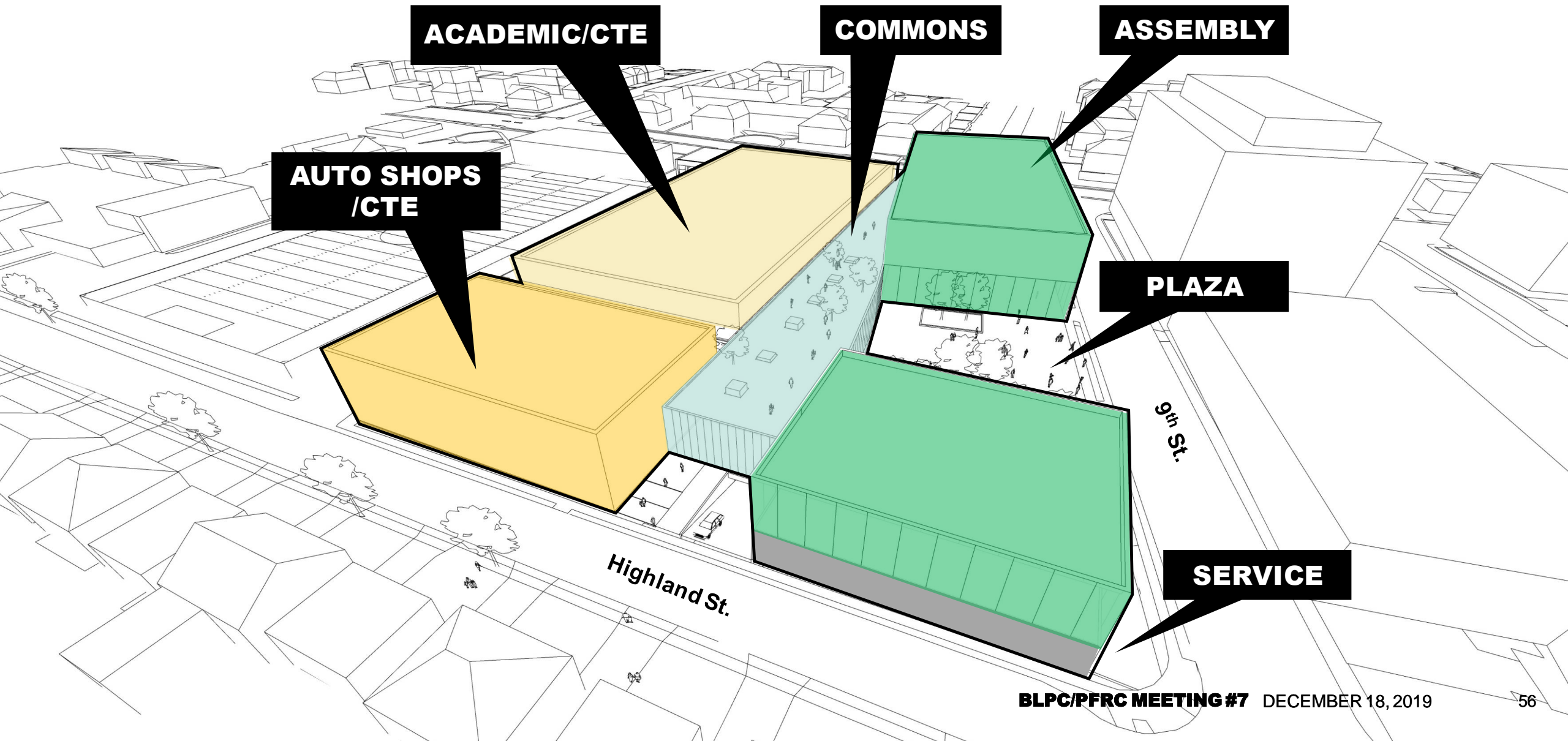
1. Circulation pattern through the building
2. Formal Entry @ 9th St. and Walter Reed
3. Bus loading/unloading @ 9th St.
4. 8'-10' Slope from Highland to Walter Reed
5. Tree Preservation
6. **Service Location**



QUESTIONS?



INITIAL MASSING STUDIES



INITIAL MASSING STUDIES



Highland St.

9th St.

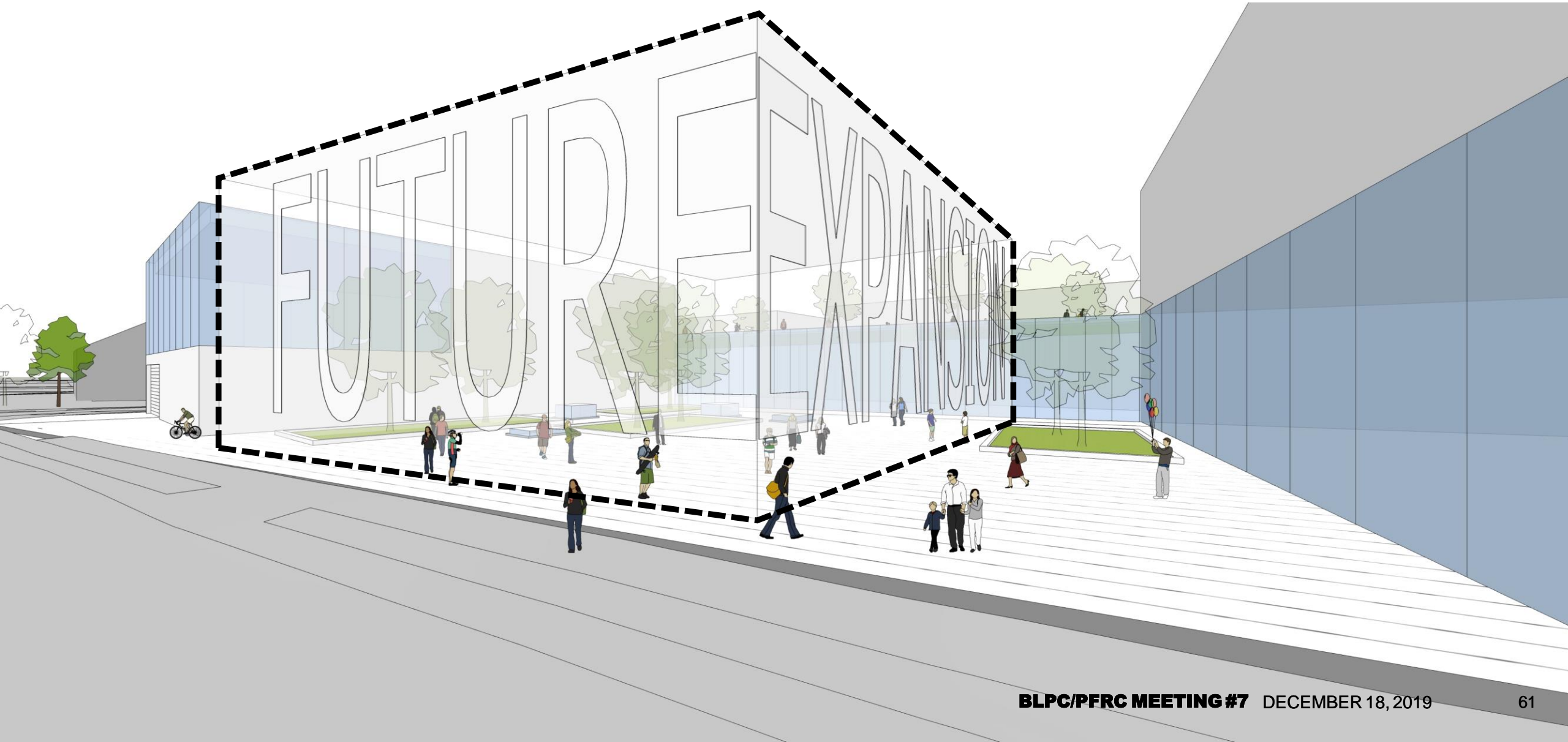




INITIAL MASSING STUDIES



INITIAL MASSING STUDIES









CLASSROOM
GYM

GYM
LOCKER ROOM

PUBLIC COMMENTS



ADJOURN



ADJOURN

As a reminder the APS Project Manager is:

Steve Stricker

(703) 228-7749

steven.stricker@apsva.us

Public meeting dates and past presentations are posted on the APS project website: <https://www.apsva.us/design-and-construction/arlington-career-center/>

Next meeting: **January 15, 2020 @ 7:00pm**

To provide feedback and/or comments to APS use: engage@apsva.us