

ACC EXPANSION

BLPC/PFRC JOINT MEETING #8

JANUARY 15, 2020



WELCOME



PROJECT UPDATES



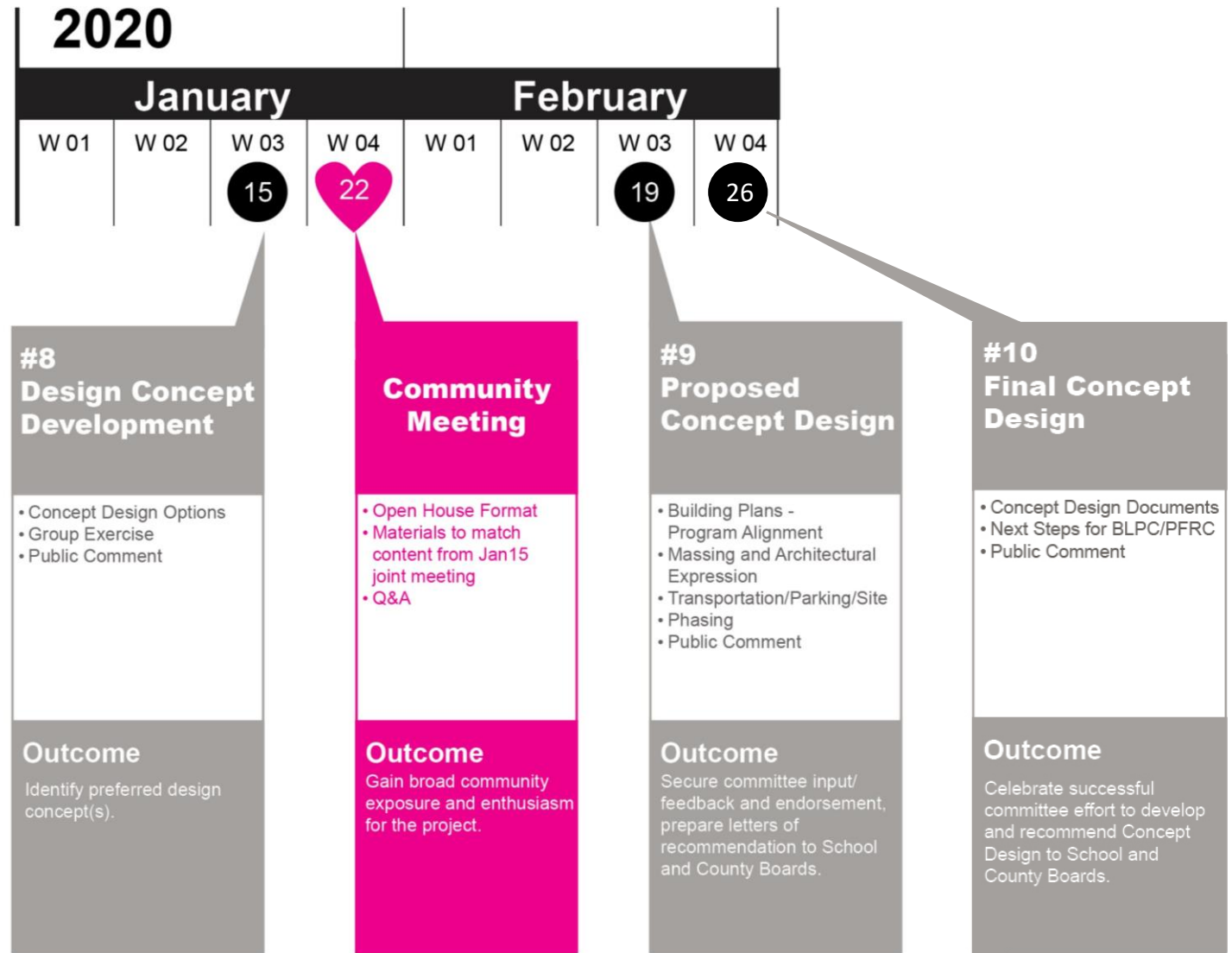
PROJECT UPDATES

1. **January 22, 2020, 7:00 PM, Arlington Career Center – Community Meeting**

AGENDA



WE ARE HERE!



THE JOURNEY WE'VE TAKEN

Meeting No. 1: BLPC/PFRC Charge, Urban Design, CIP ✓

Meeting No. 2: CCWG, Transportation Study ✓

Meeting No. 3: Ed Specs, ACC Programs ✓

Meeting No. 4: Design Exercise ✓

Meeting No. 5: Bus and Parent Pick Up / Drop Off ✓

Meeting No. 6: Parking ✓

Meeting No. 7: Auto Tech/Collision, Community Programs, Service ✓

MEETING 9 AGENDA

What to Expect from Concepts:

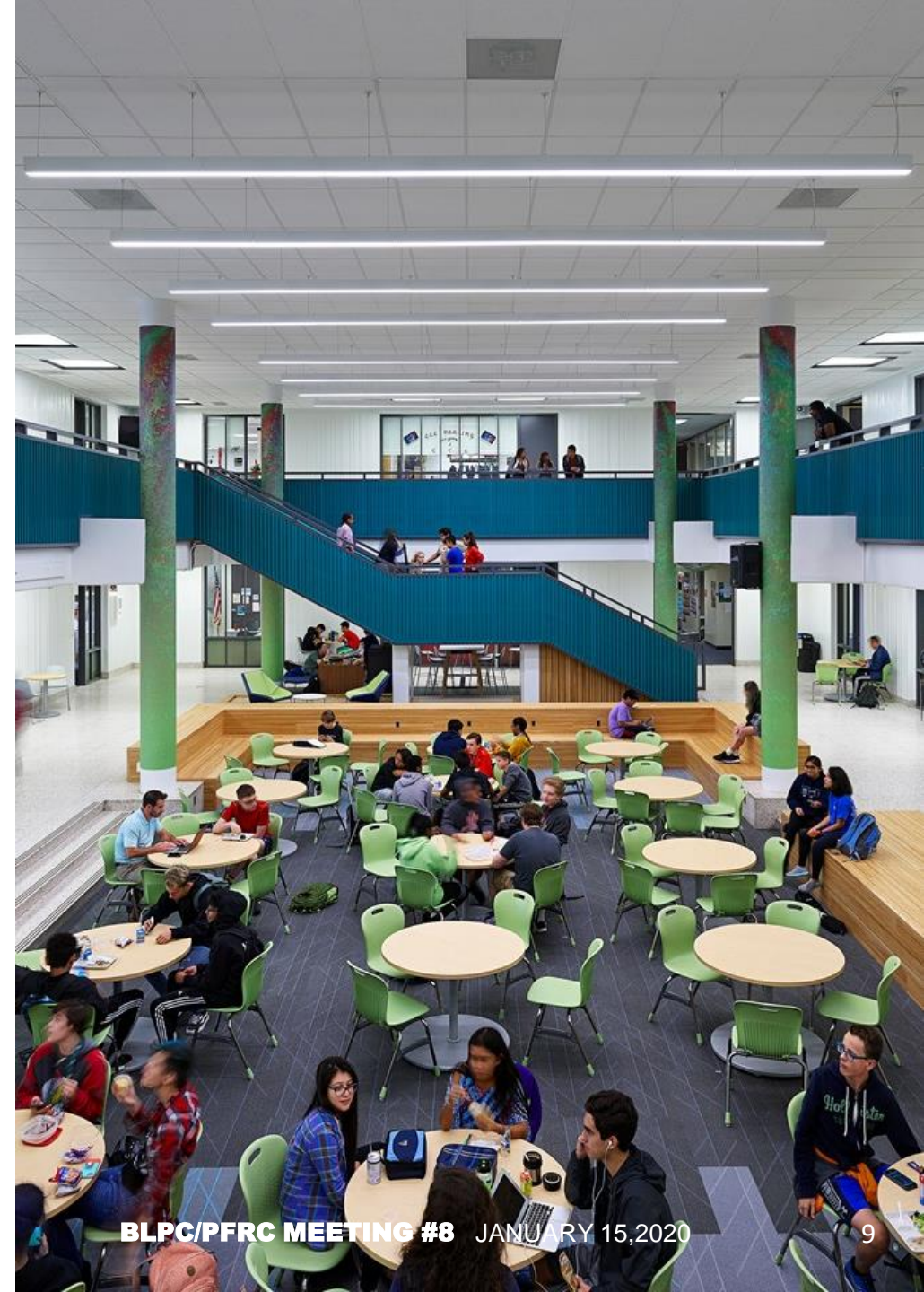
(Peeking into the Future)

1. **Building Floor Plans**
2. **Building Elevations / Architectural Character**
3. **Site Plans**
 - **Parking**
 - **Bus / Parent Drop-Off**
 - **Athletic Fields**
4. **Phasing / Implementation Strategies**



MEETING 8 AGENDA

1. Welcome
2. Project Updates
3. Concept Design Review
4. Public Comment
5. Adjourn

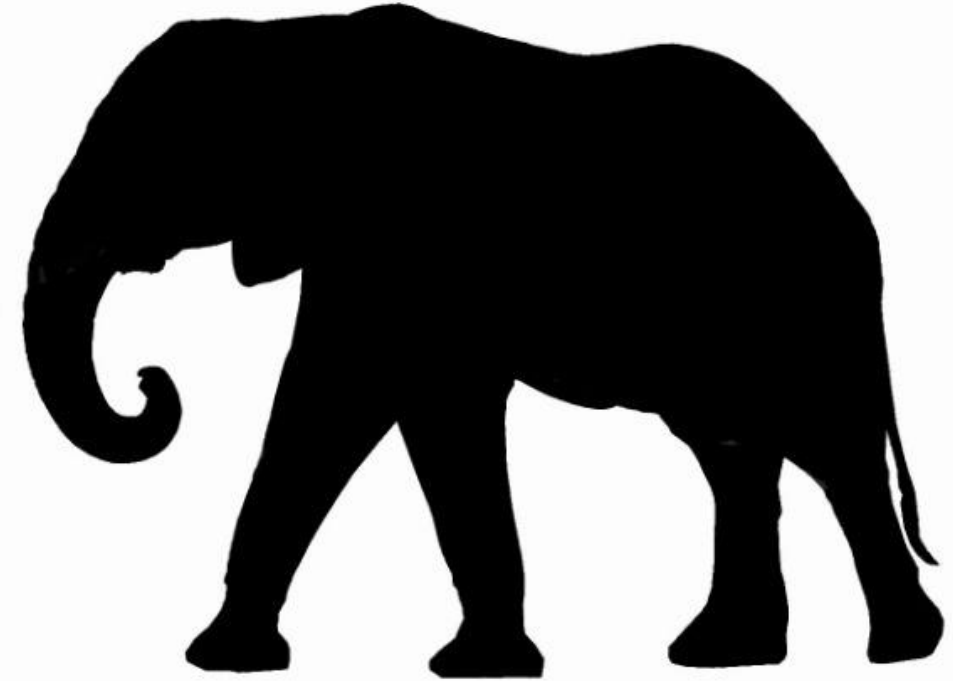


MEETING 8 AGENDA

Concept Design

Translation of the Ed Spec through the process of idea sharing and community input.

How do you eat an
ELEPHANT?



One bite at a time...

CONCEPT DESIGN REVIEW: WHERE WE LEFT OFF

Arlington Career Center Expansion

DRAFT

Space Program

9.24.19

Capacity: 1,000 (Academics) + 800 (High School Option Seats) + 400 (Arlington Tech) + 200 (CTE-only) + 70 (HLT) + 60 (Academic Academy) + 70 (PEP)

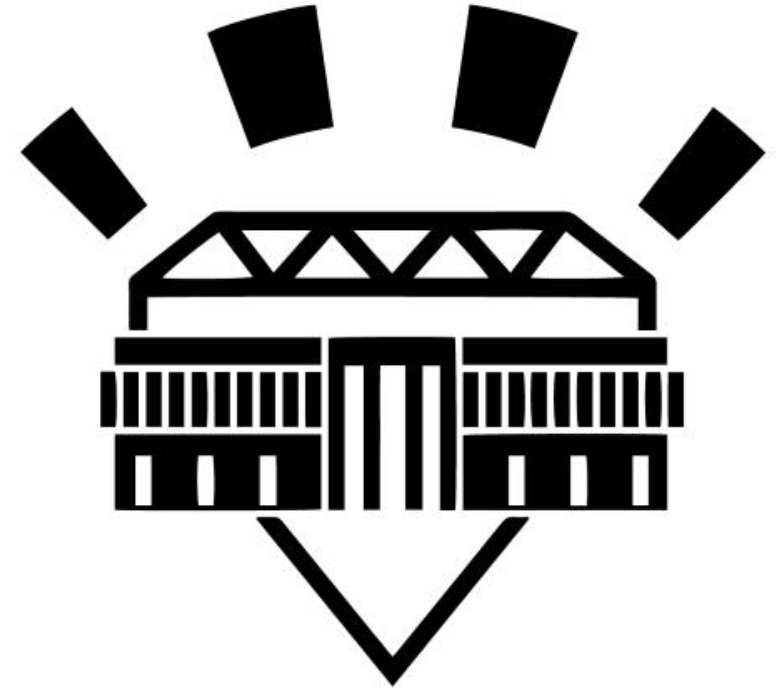
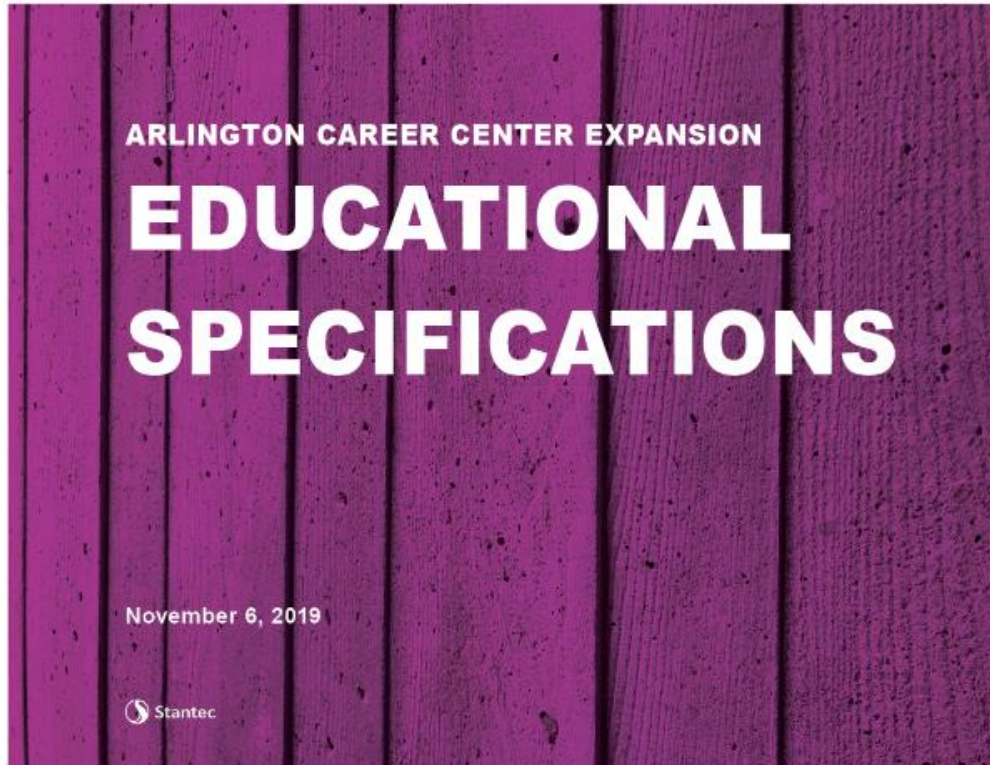
Student/Teacher Ratio: Arlington Tech: 20:1 (24:1 @ science lab); CTE: 20:1; HLT/Academic Academy: 15:1; PEP/Special Ed: 10:1

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

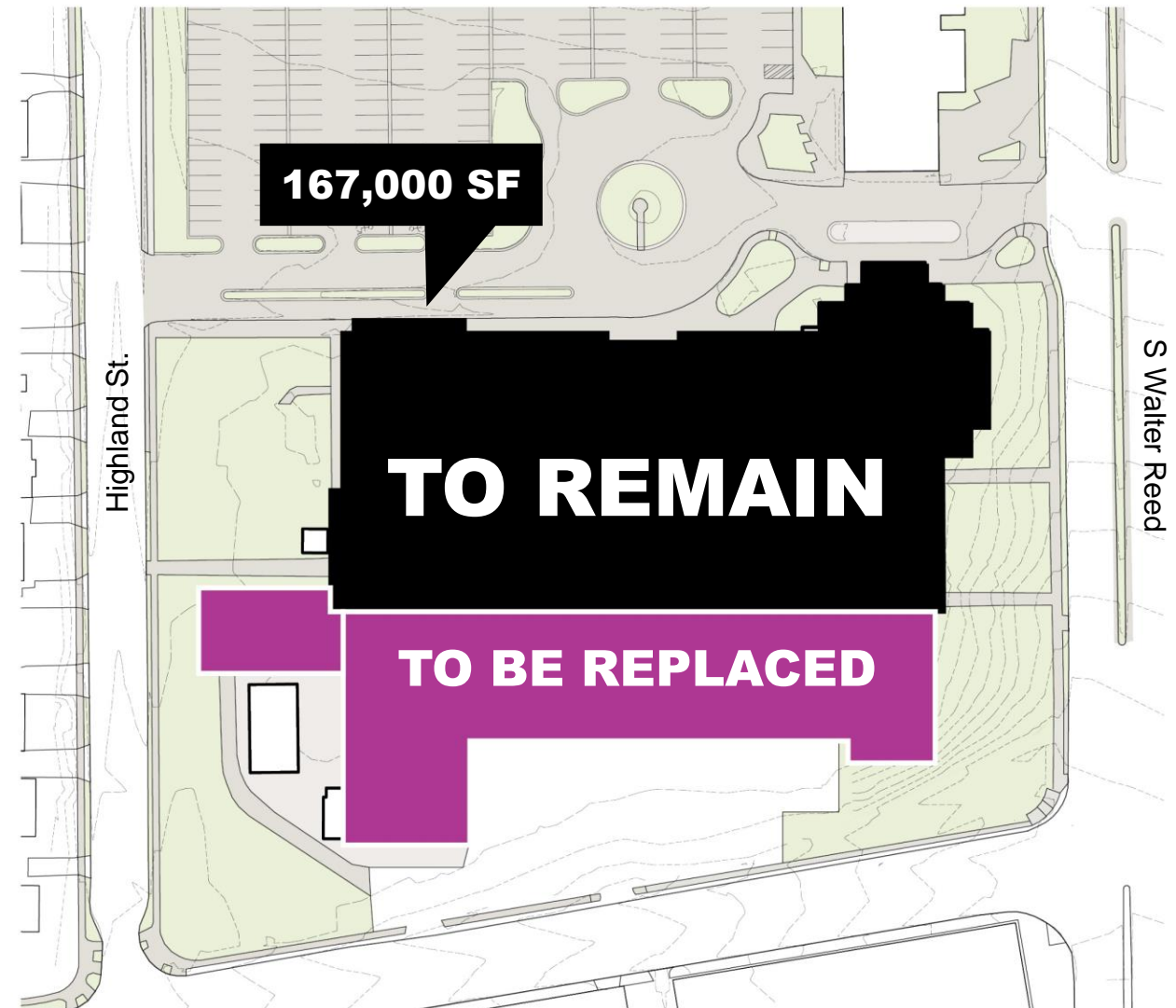


HOW MUCH MORE DO WE NEED?

370,800 SF (ED SPEC)

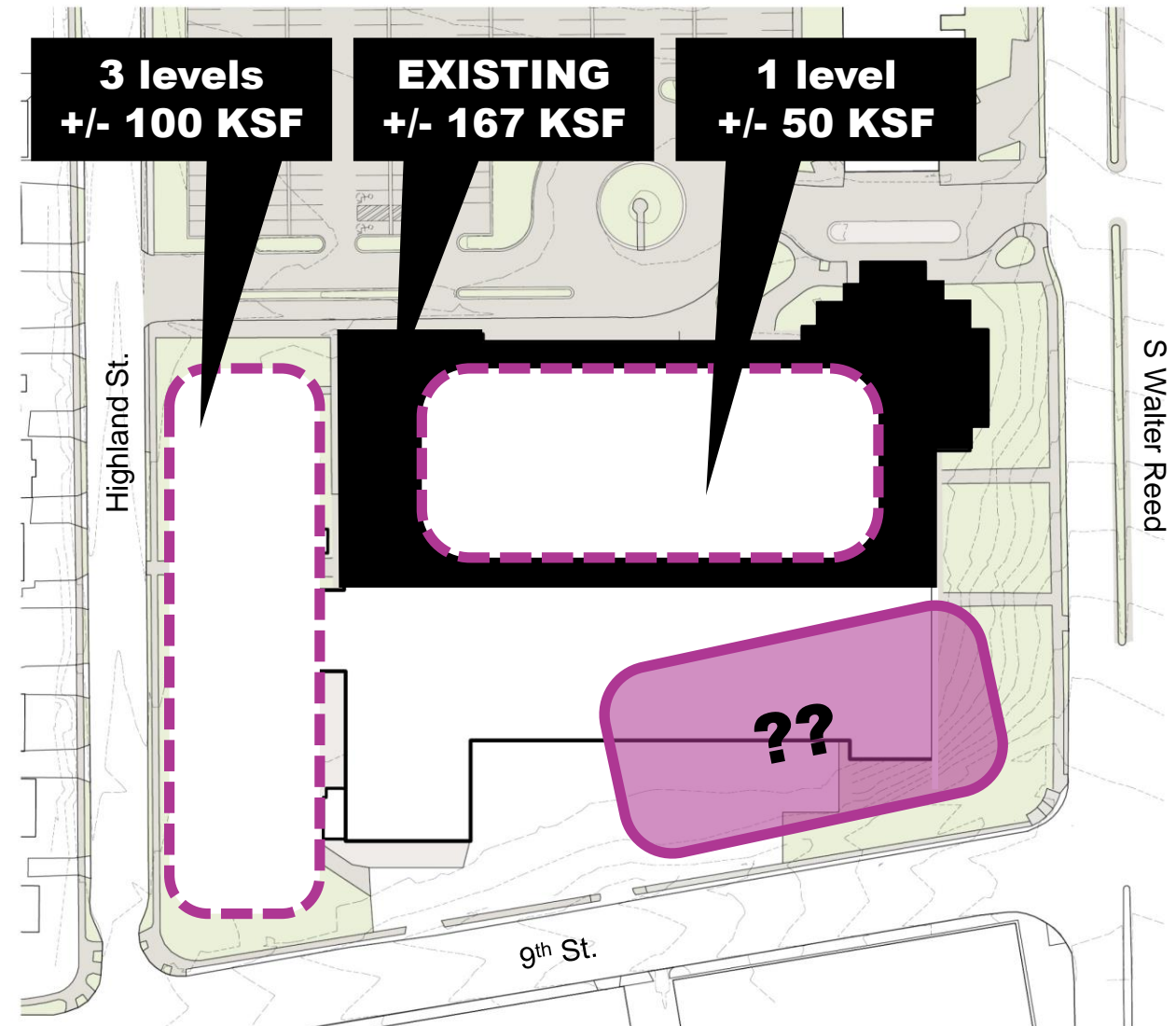
- 167,000 SF (EXISTING)

= 203,800 SF



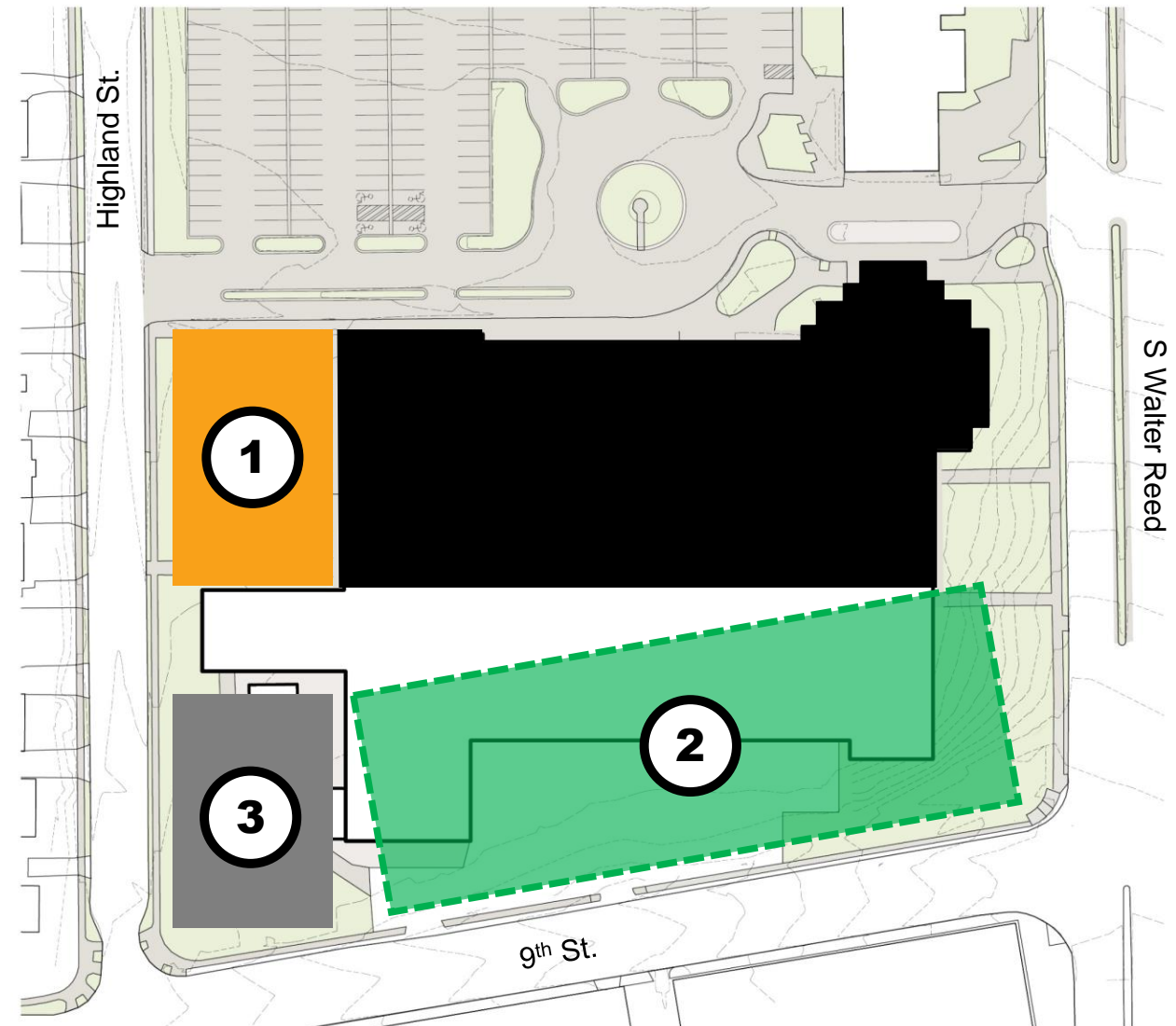
MAXIMIZING OUR OPPORTUNITIES

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



MEETING 7 AREAS OF AGREEMENT

1. CTE / Auto Shop Location
2. Community Program Location
 - Gym / Auditorium
3. Service Location

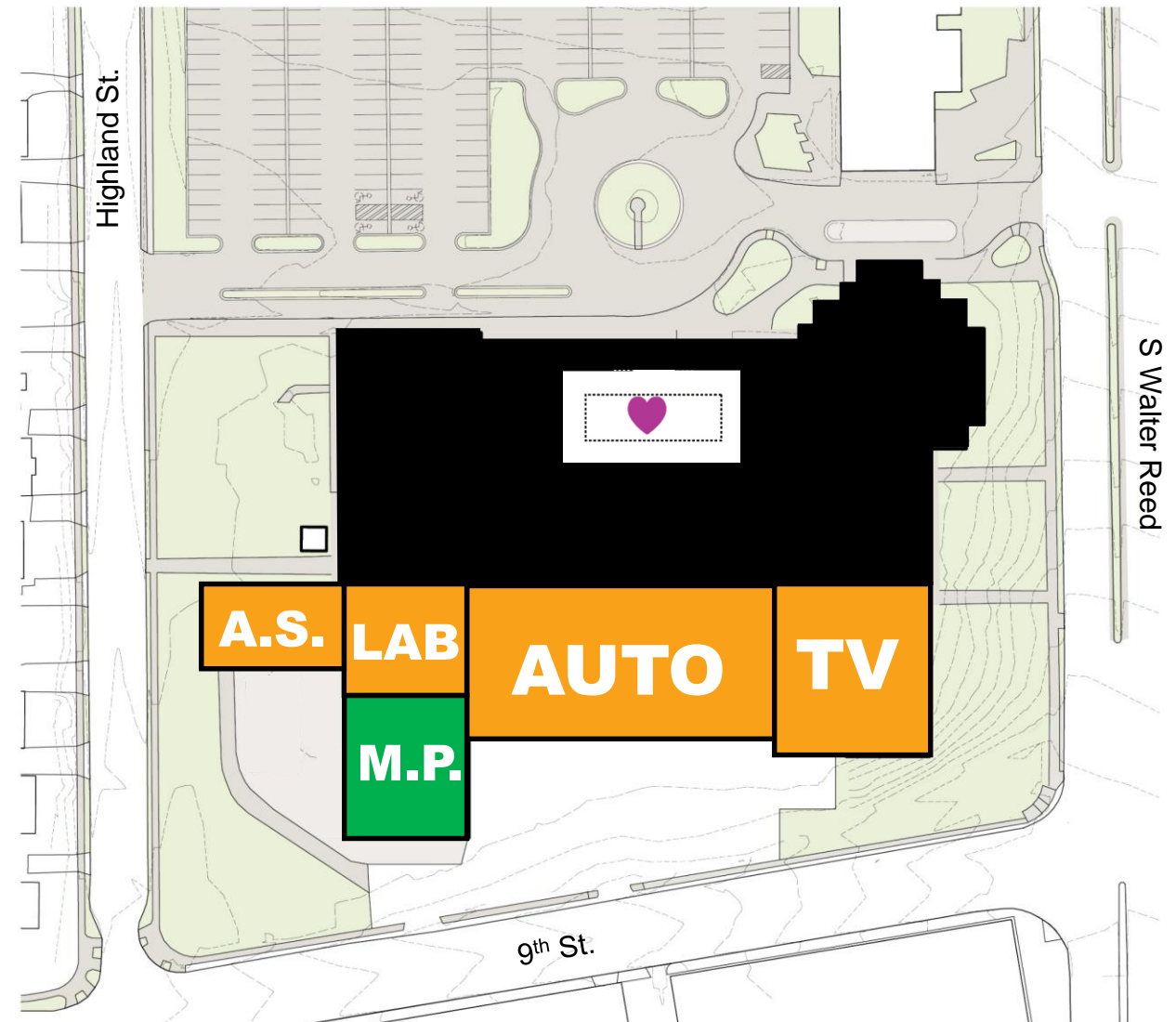


CONCEPT DESIGN REVIEW



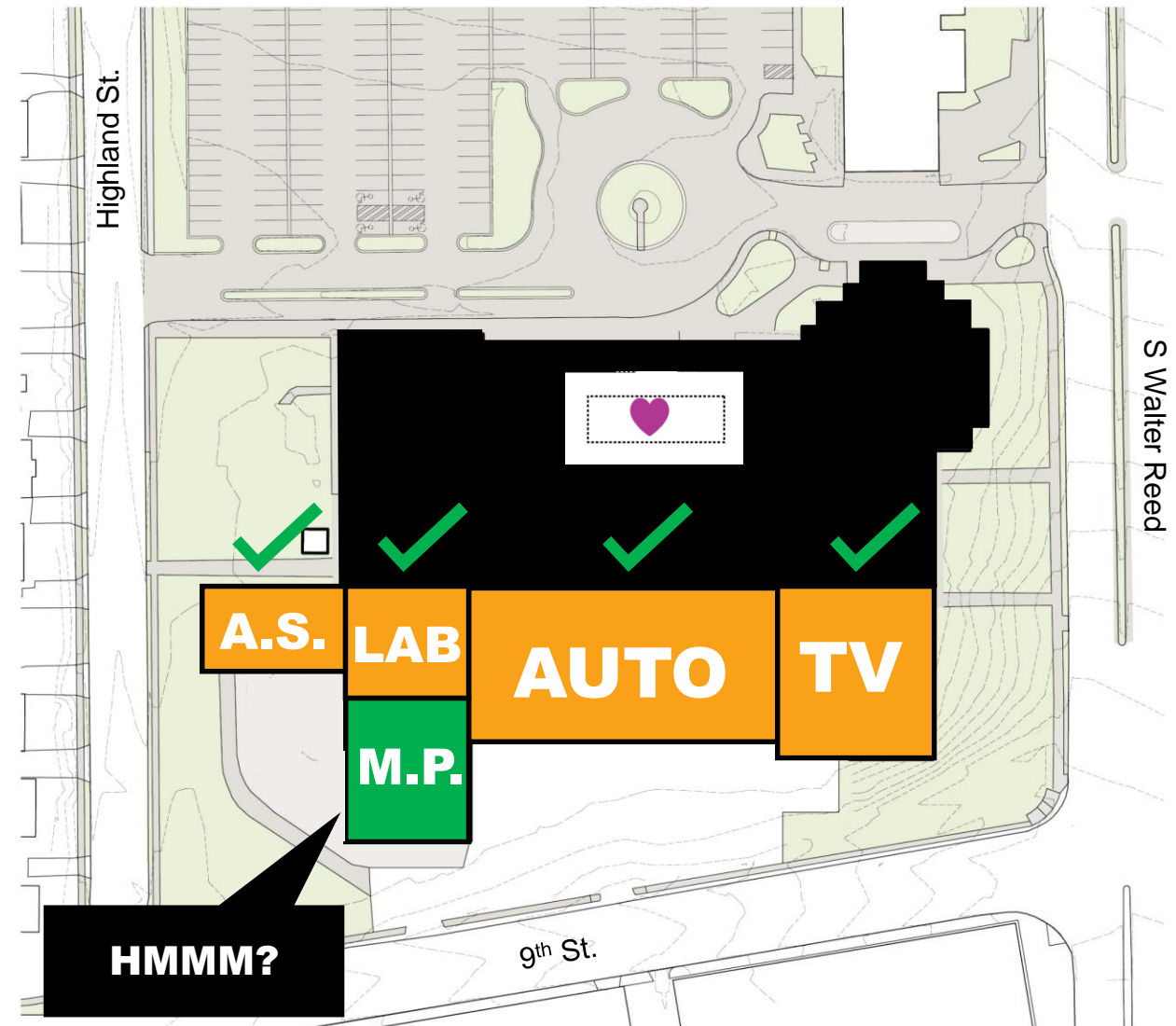
WHAT ELSE MUST WE CONSIDER?

1. Relocation of all CTE programs in the high bay area.



WHAT ELSE MUST WE CONSIDER?

1. Relocation of CTE programs on the high bay area.
2. Where could the multipurpose (M.P.) activity room go?



WHERE DOES THE AUXILIARY GYM GO?

- More than an Auxiliary Gym... conducive to multiple uses!
- Column-free space buys flexibility during early phases of expansion!



WHERE DOES THE AUXILIARY GYM GO?

- More than an Auxiliary Gym... conducive to multiple uses!
- Column-free space buys flexibility during early phases of expansion!



WHERE DOES THE AUXILIARY GYM GO?

- More than an Auxiliary Gym... conducive to multiple uses!
- Column-free space buys flexibility during early phases of expansion!



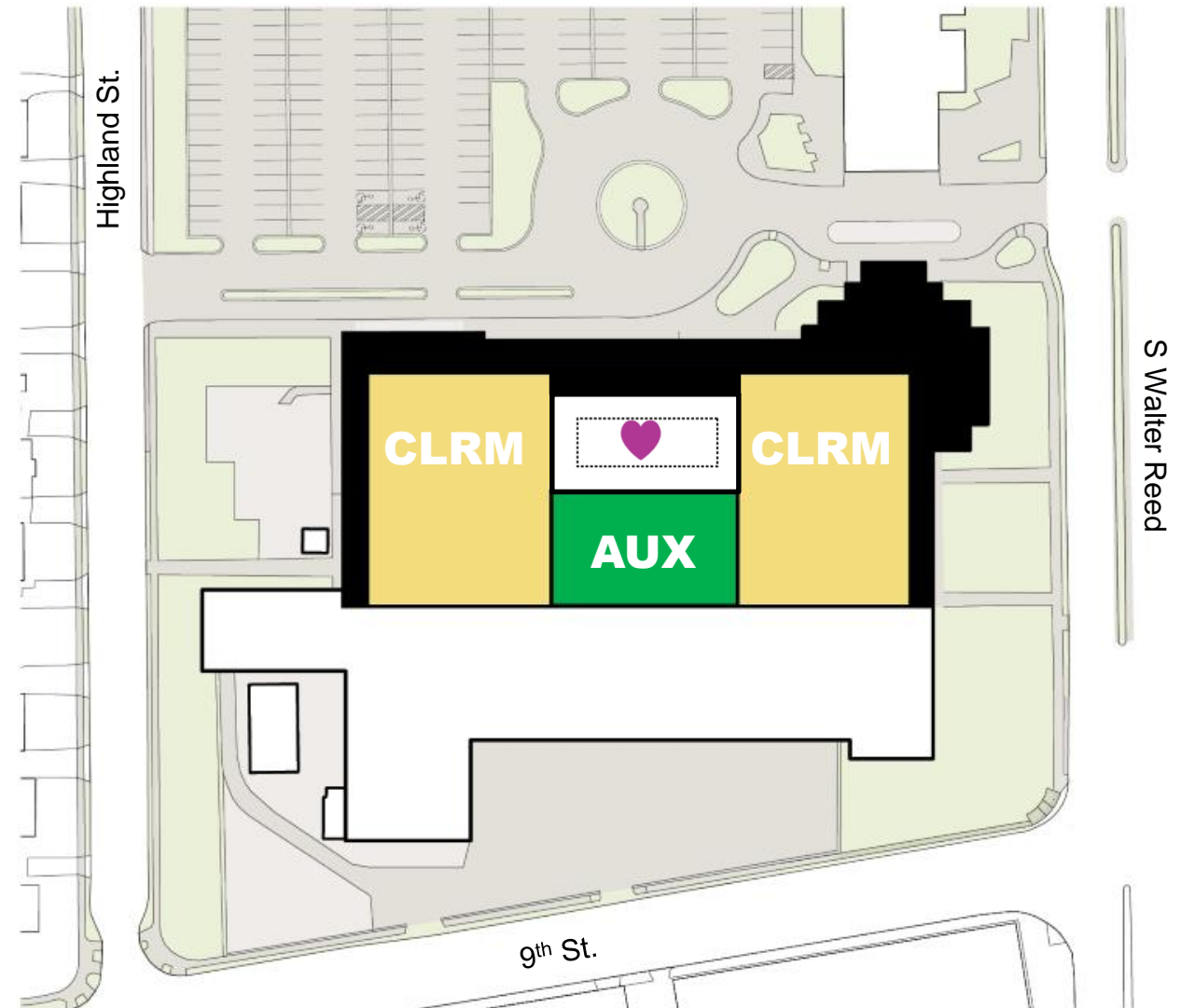
WHERE DOES THE AUXILIARY GYM GO?

- More than an Auxiliary Gym... conducive to multiple uses!
- Column-free space buys flexibility during early phases of expansion!



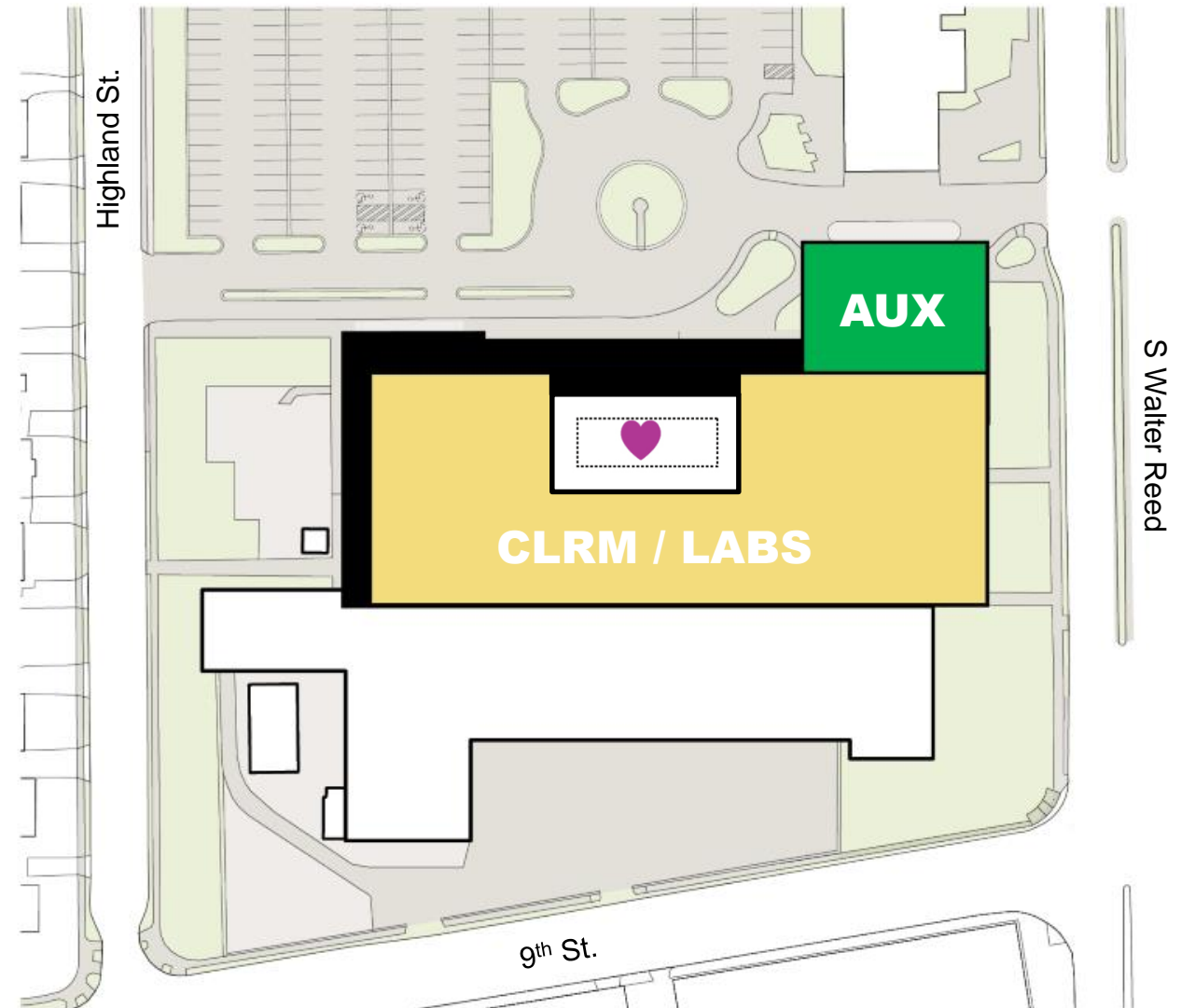
WHERE DOES THE AUXILIARY GYM GO?

1. On the Roof? (3rd FL Addition)



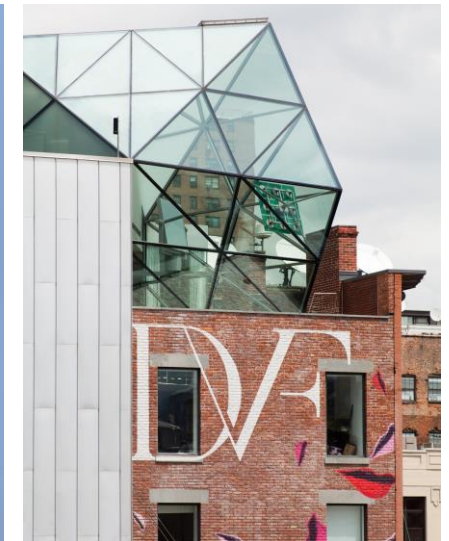
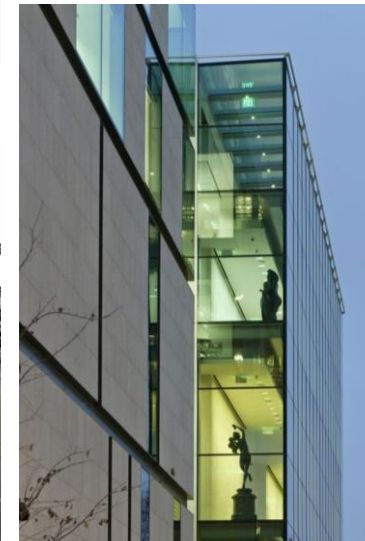
WHERE DOES THE AUXILIARY GYM GO?

1. On the Roof? (3rd FL Addition)
2. Along S Walter Reed? As a jewel-like object on the roof!



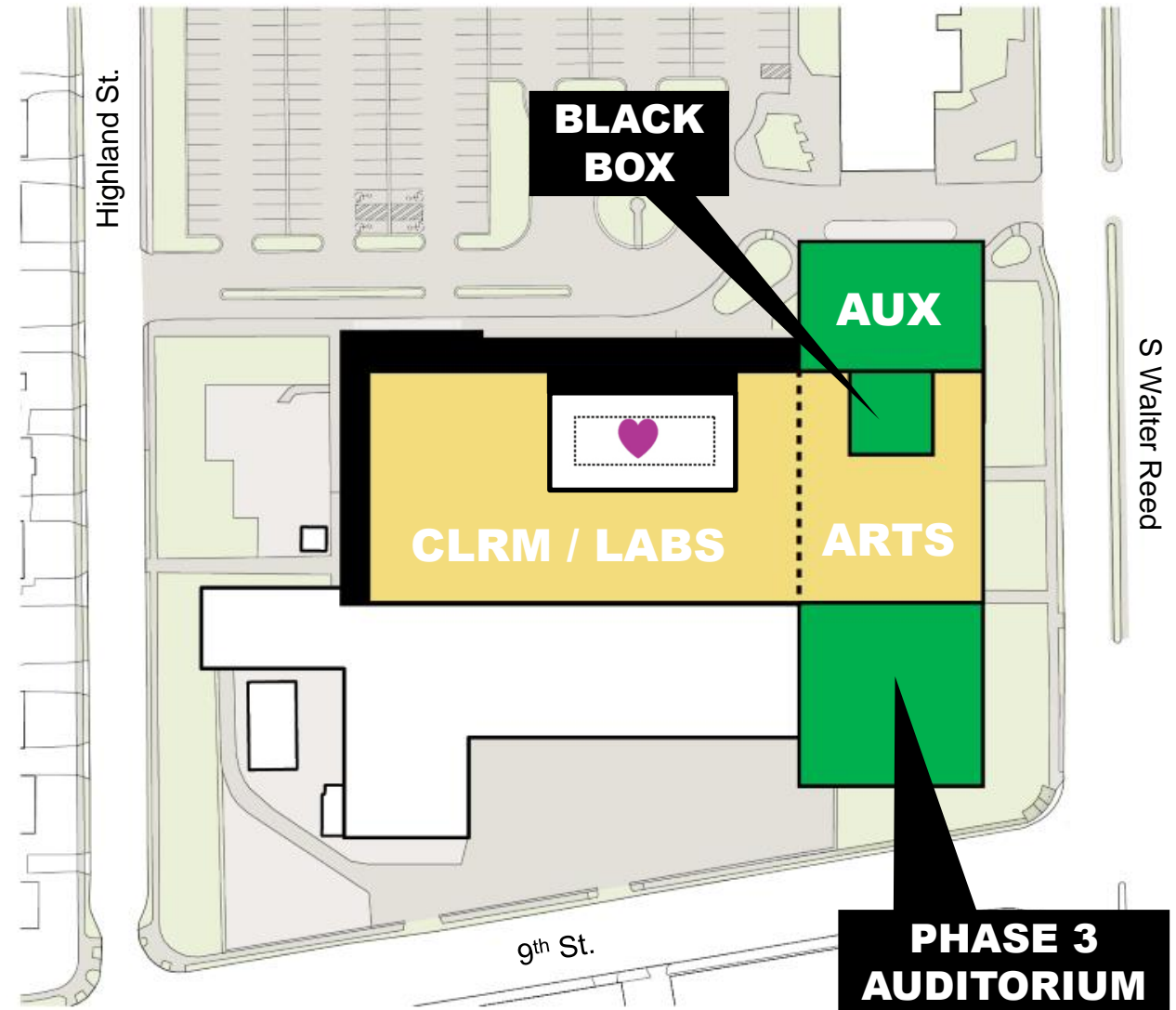
WHERE DOES THE AUXILIARY GYM GO?

1. On the Roof? (3rd FL Addition)
2. Along S Walter Reed? As a jewel-like object on the roof!



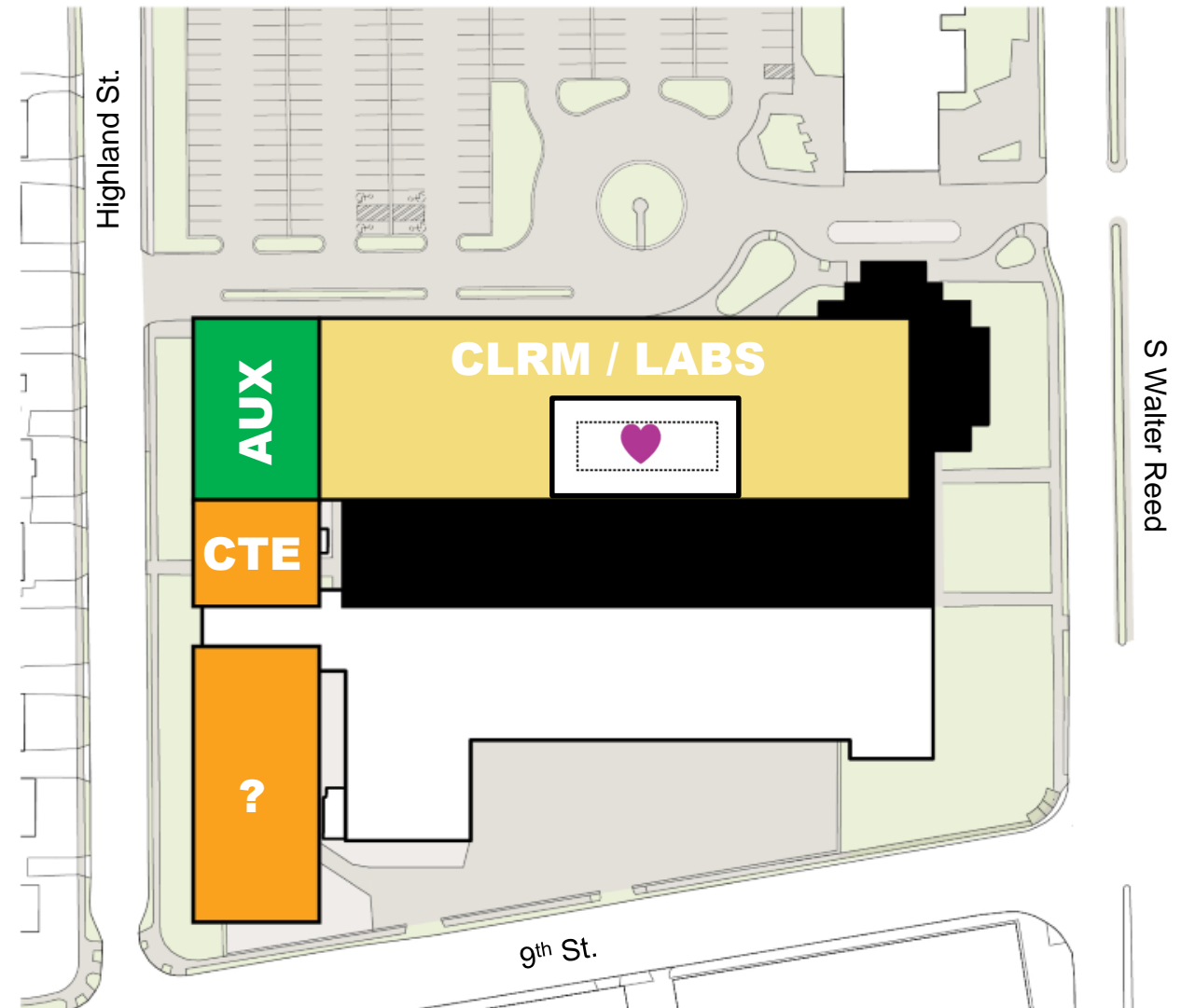
WHERE DOES THE AUXILIARY GYM GO?

1. On the Roof? (3rd FL Addition)
2. Along S Walter Reed? As a jewel-like object on the roof!
 - Finding programmatic synergy opportunities with later phases of expansion!

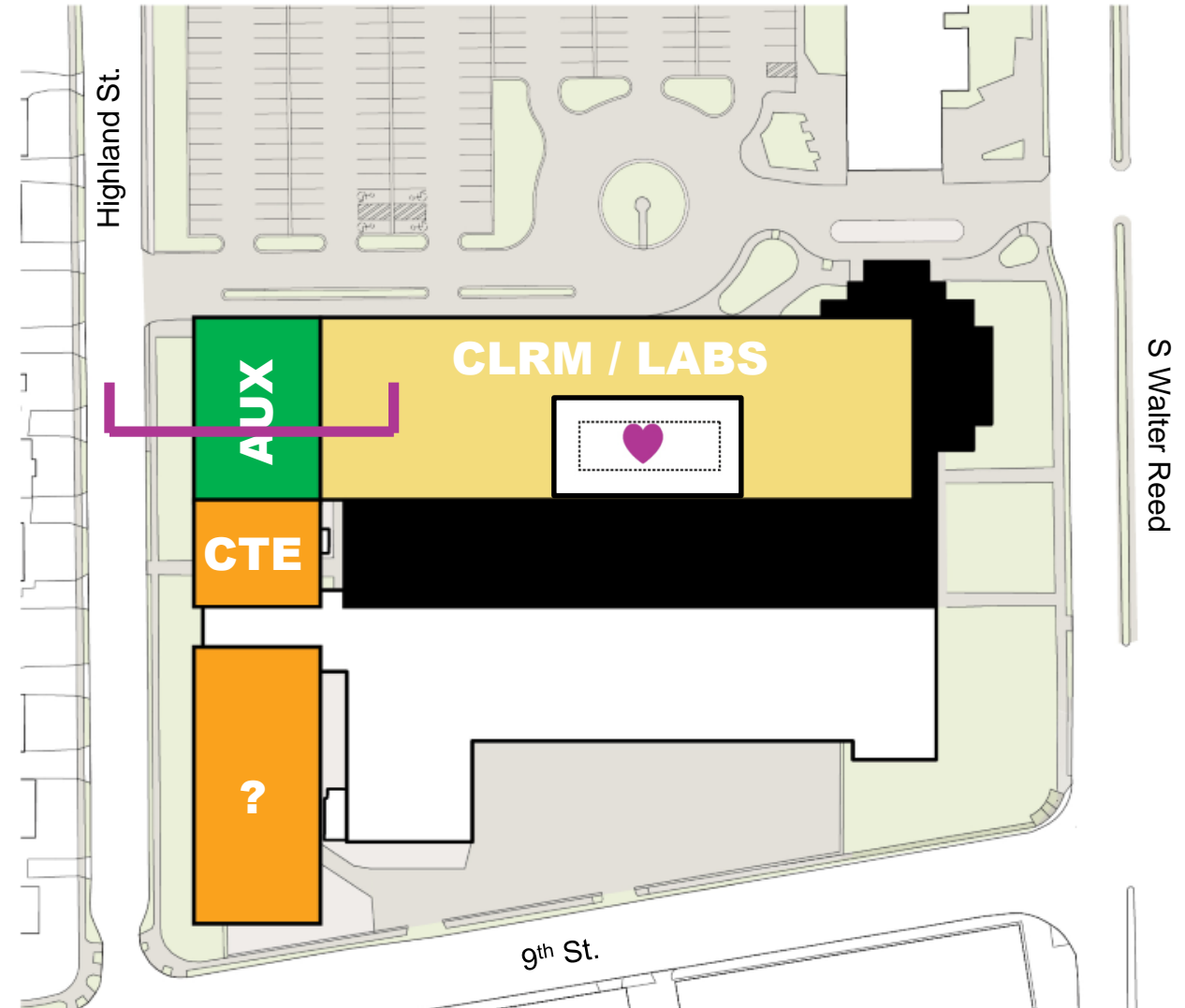
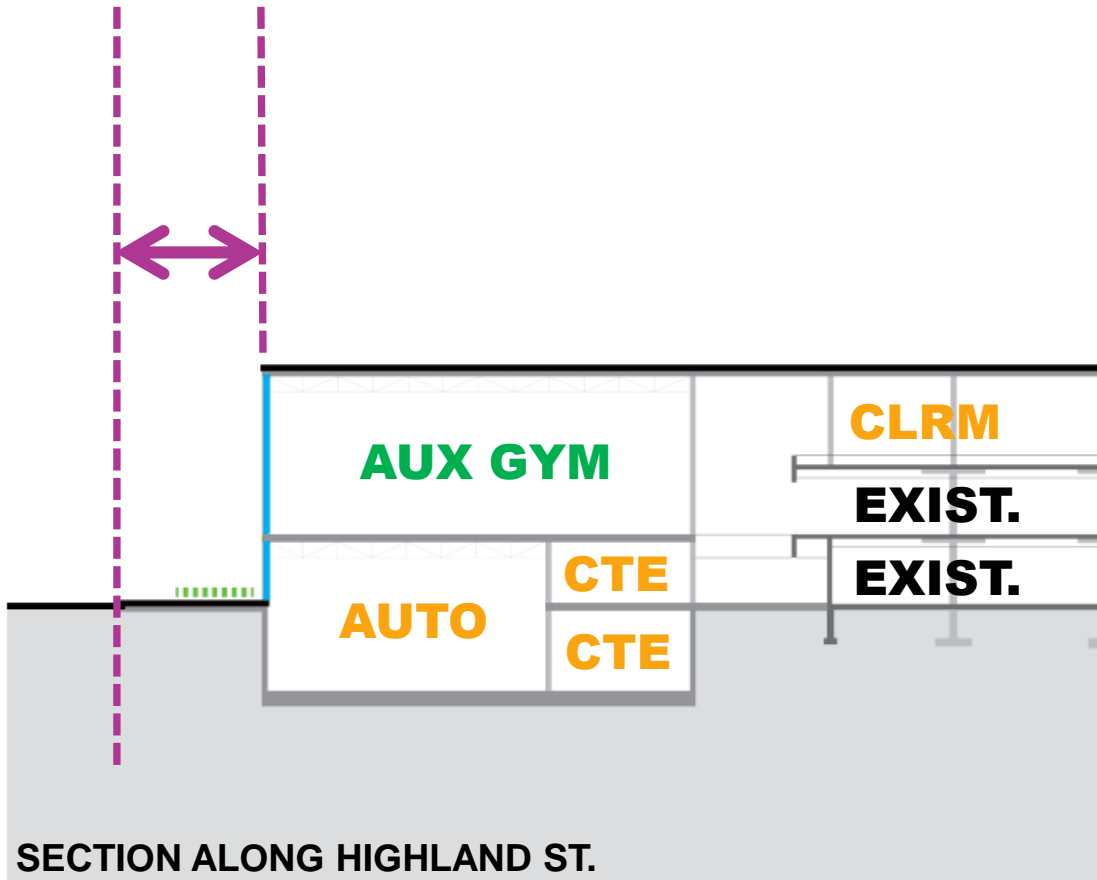


WHERE DOES THE AUXILIARY GYM GO?

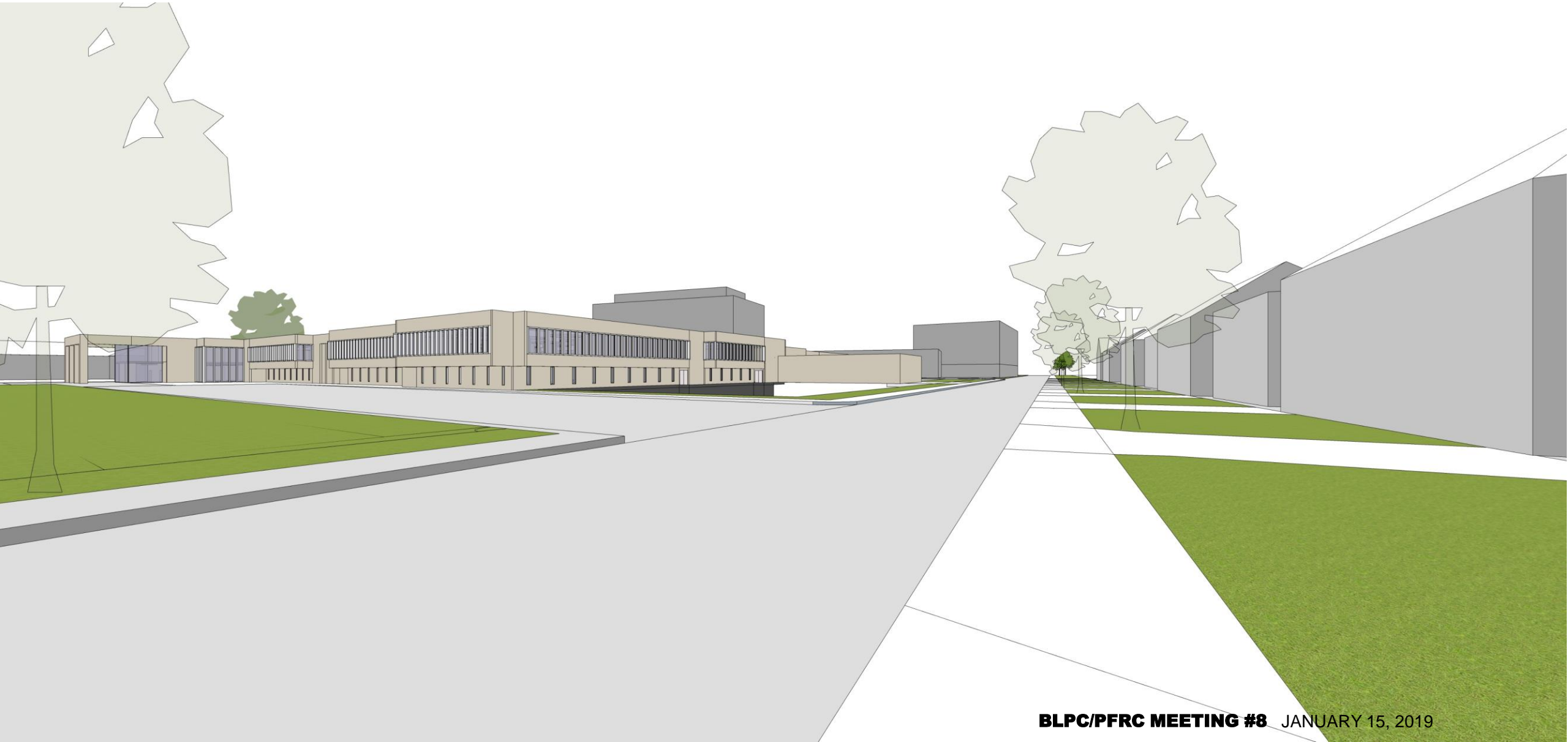
1. On the Roof? (3rd FL Addition)
2. Along S Walter Reed? As a jewel-like object on the roof!
3. Along Highland St? On the roof of Auto Labs.



HOW COULD THIS WORK?



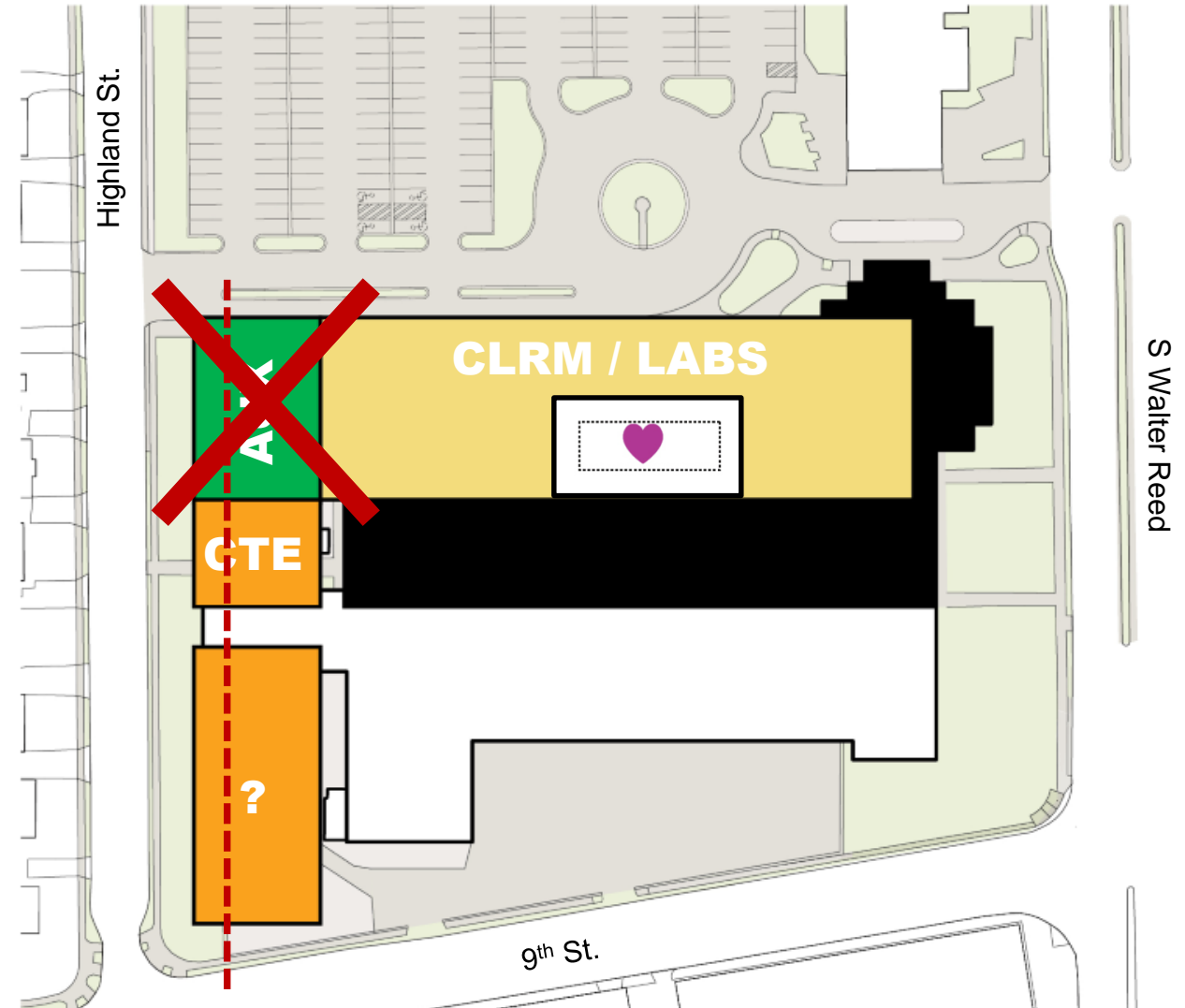
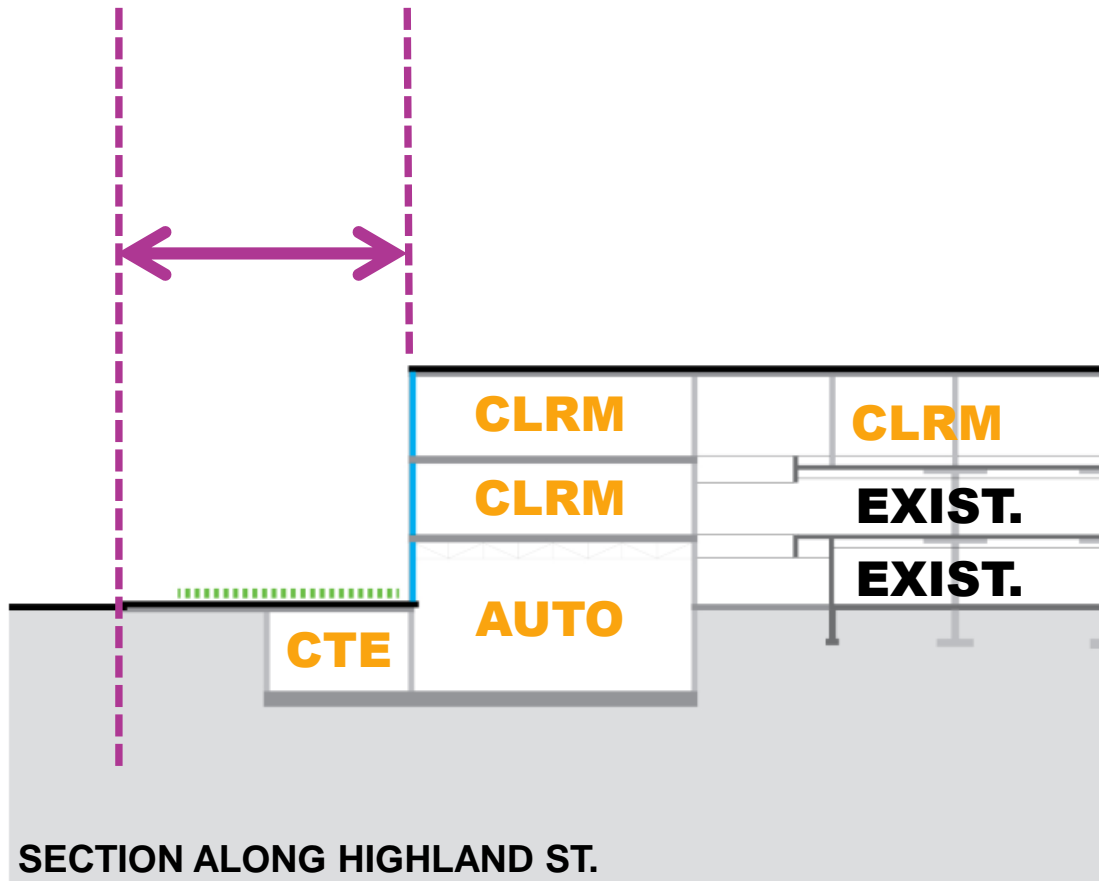
VIEW FROM HIGHLAND ST



VIEW FROM HIGHLAND ST – W/ AUX GYM



HOW COULD THIS WORK?



VIEW FROM HIGHLAND ST – NO AUX GYM

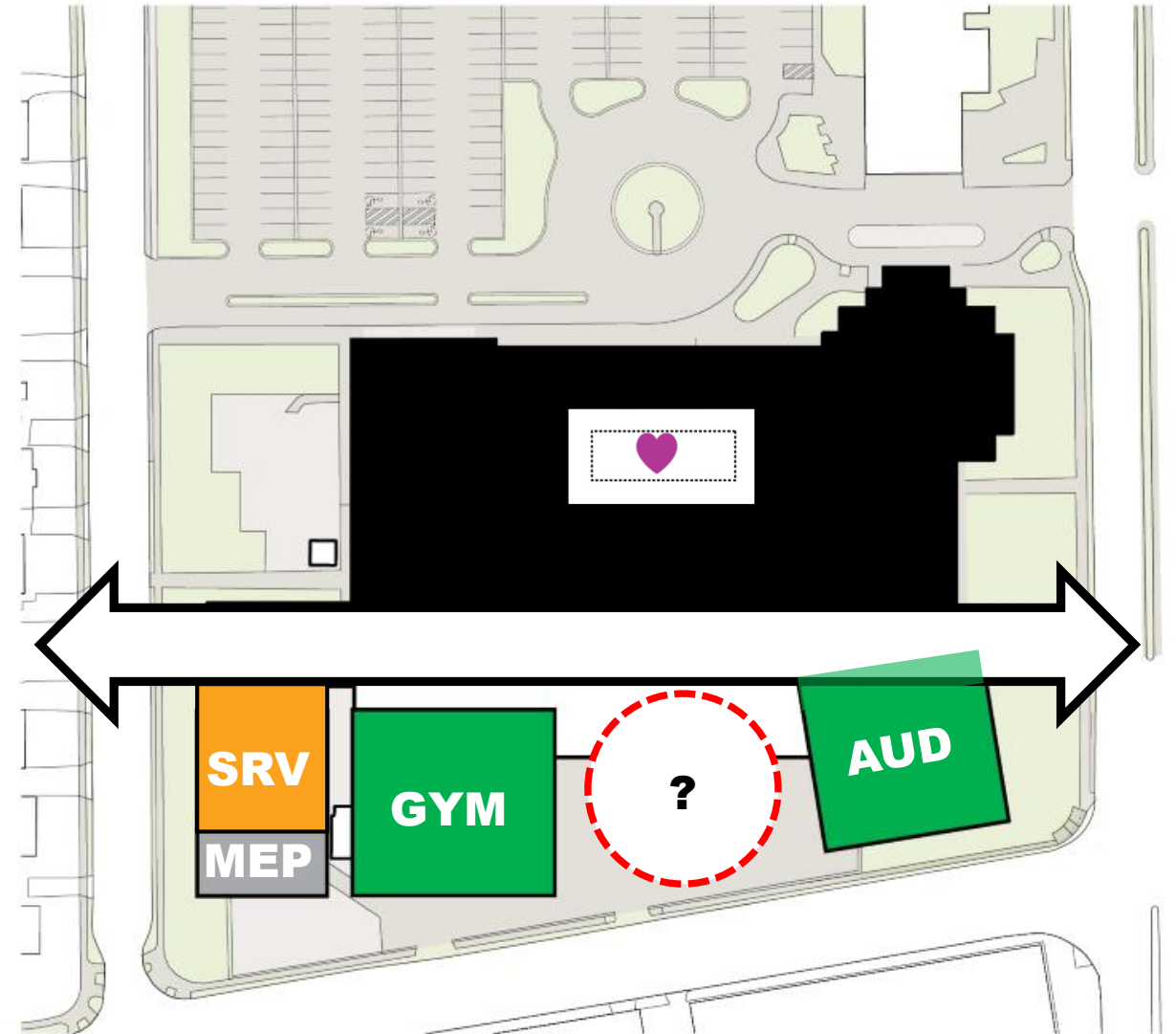


QUESTIONS?

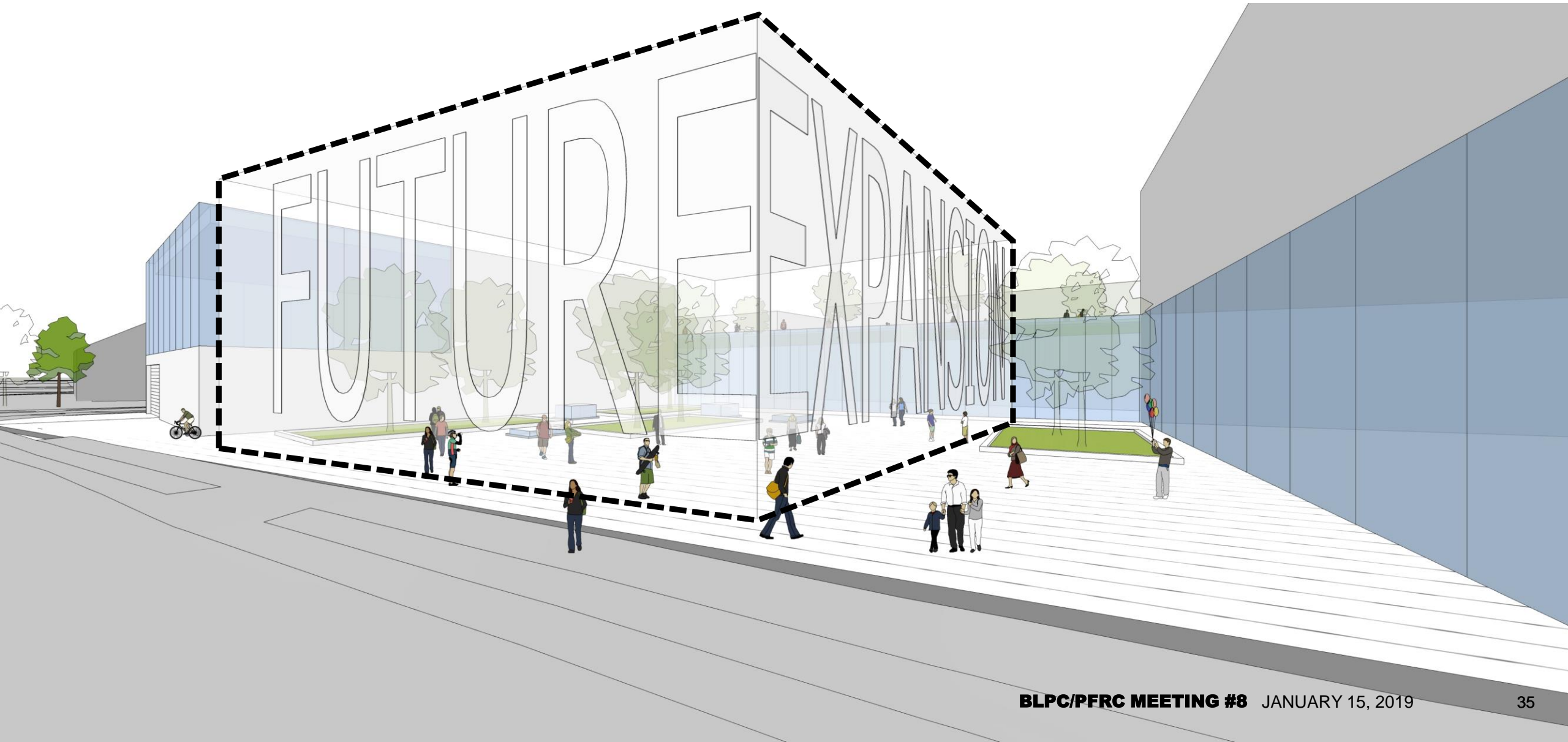


AREAS FOR FUTURE EXPANSION

1. Along 9th St, between Gym and Auditorium.

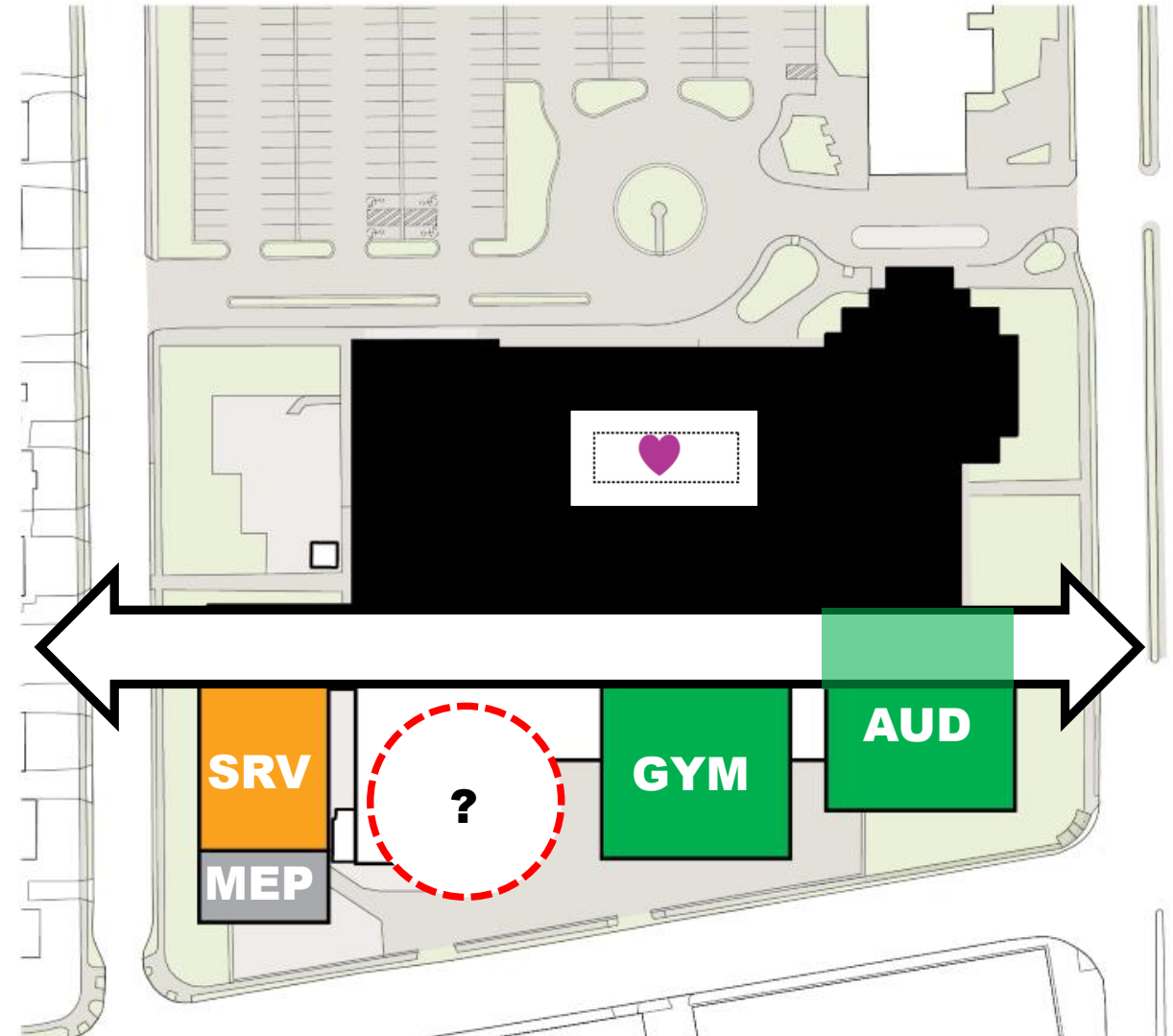


AREAS FOR FUTURE EXPANSION



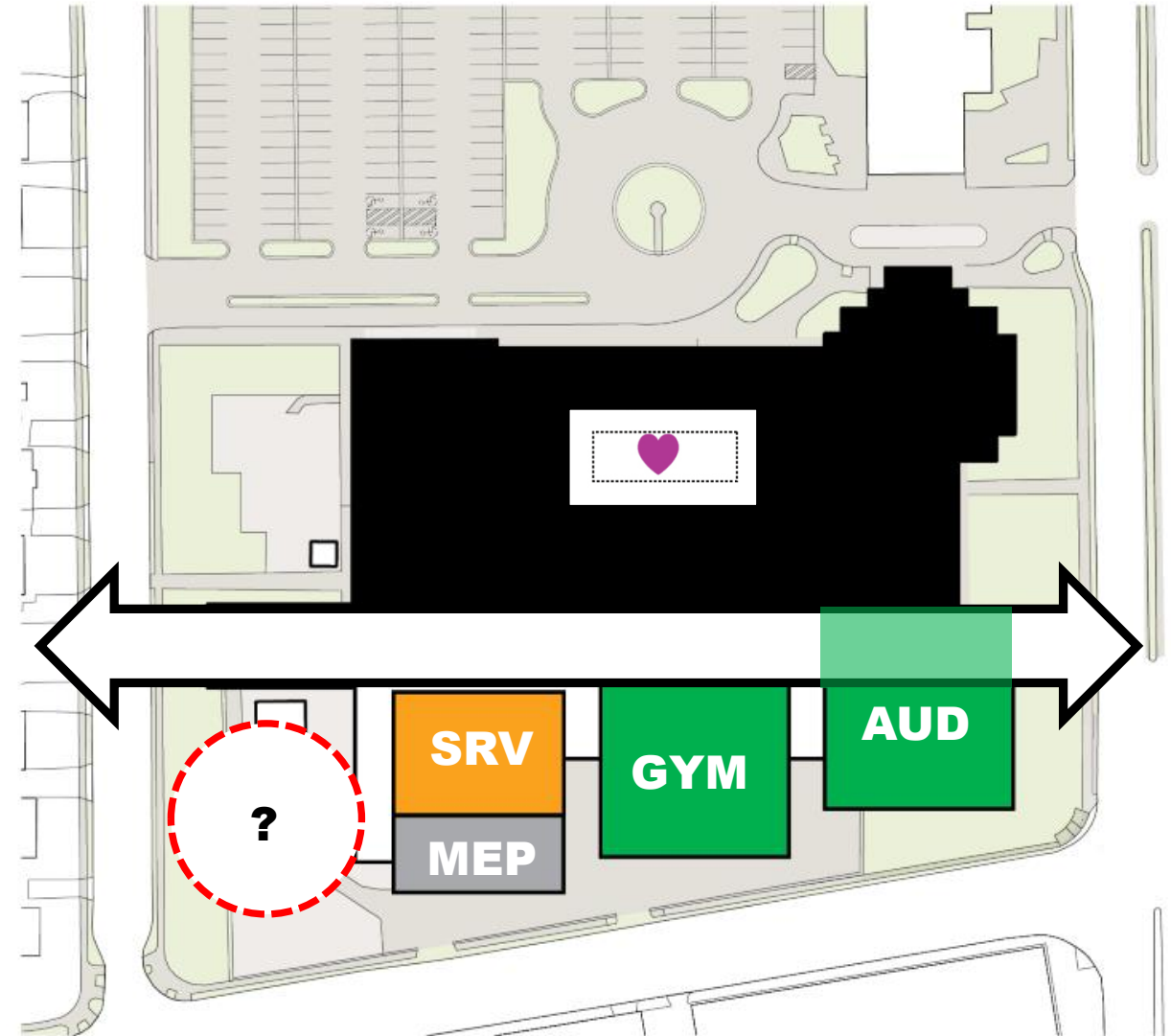
AREAS FOR FUTURE EXPANSION

1. Along 9th St, between Gym and Auditorium.
2. Somewhere else along 9th St?



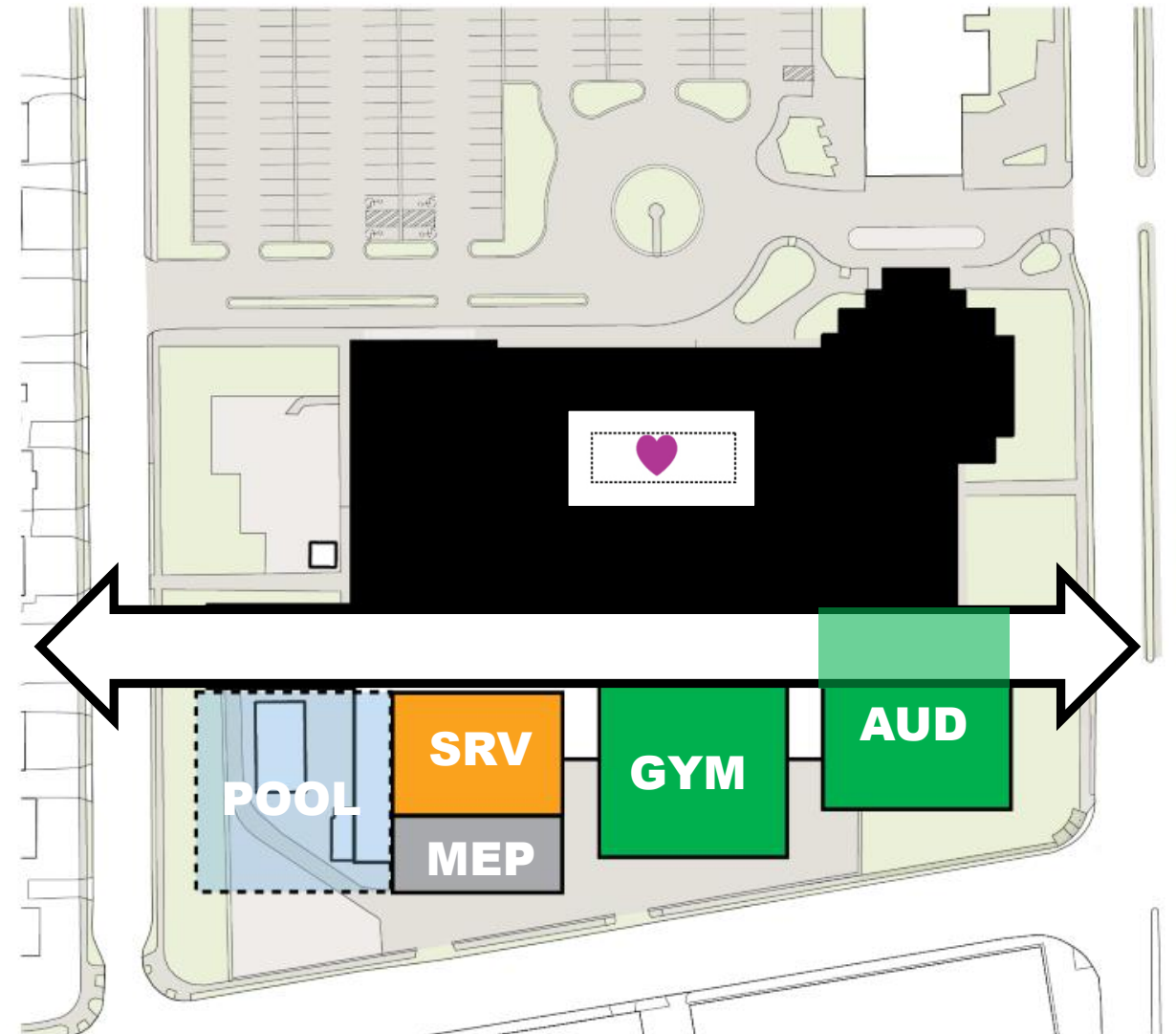
AREAS FOR FUTURE EXPANSION

1. Along 9th St, between Gym and Auditorium.
2. Somewhere else along 9th St?
3. On the corner of 9th and Highland?

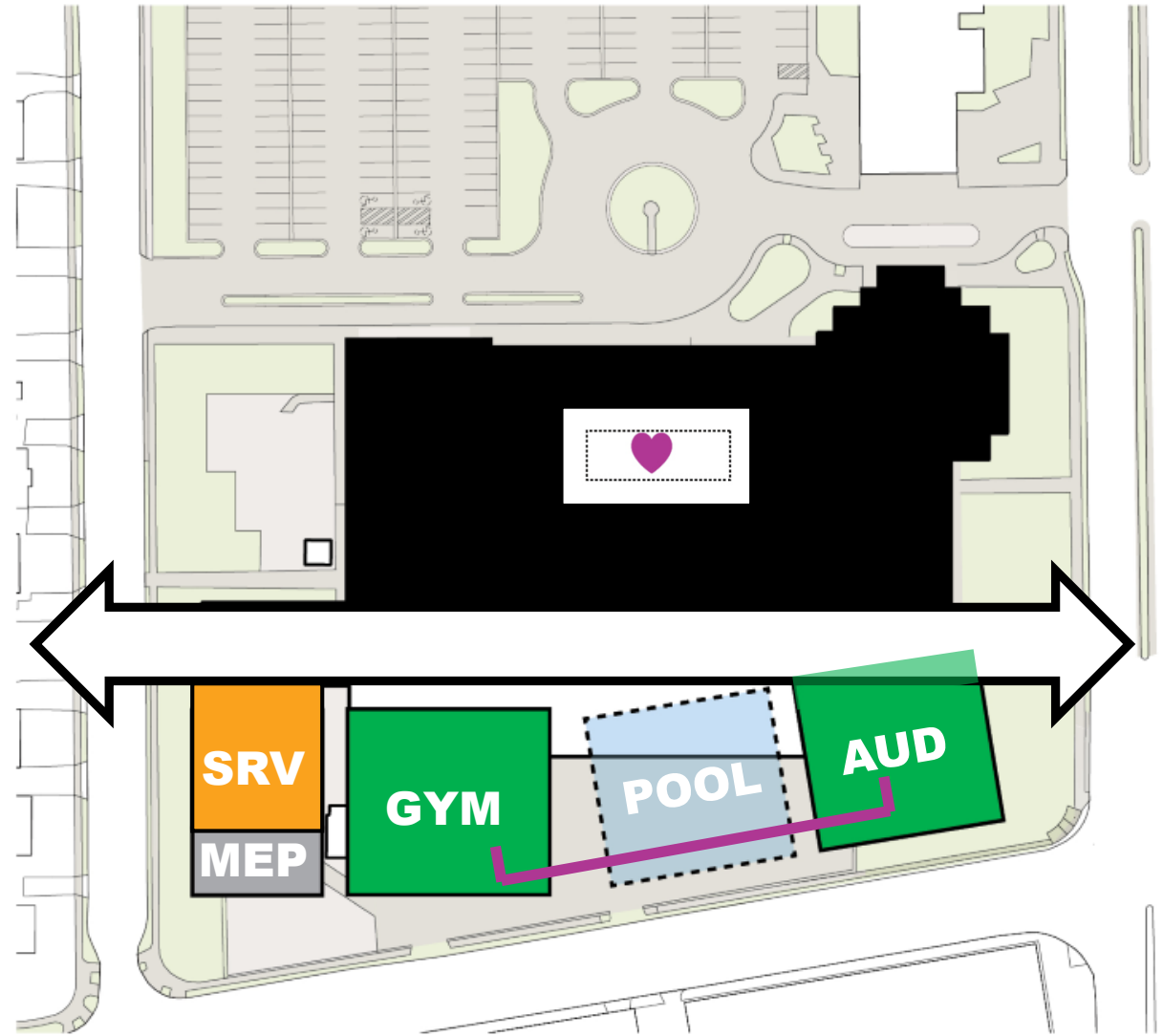
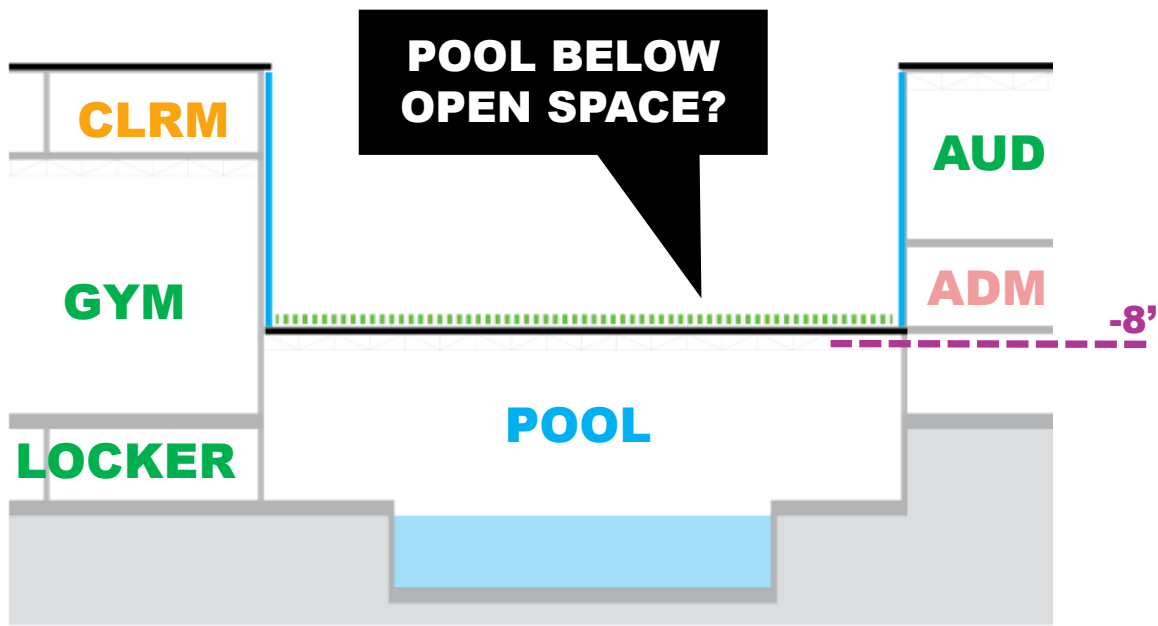


AREAS FOR FUTURE EXPANSION

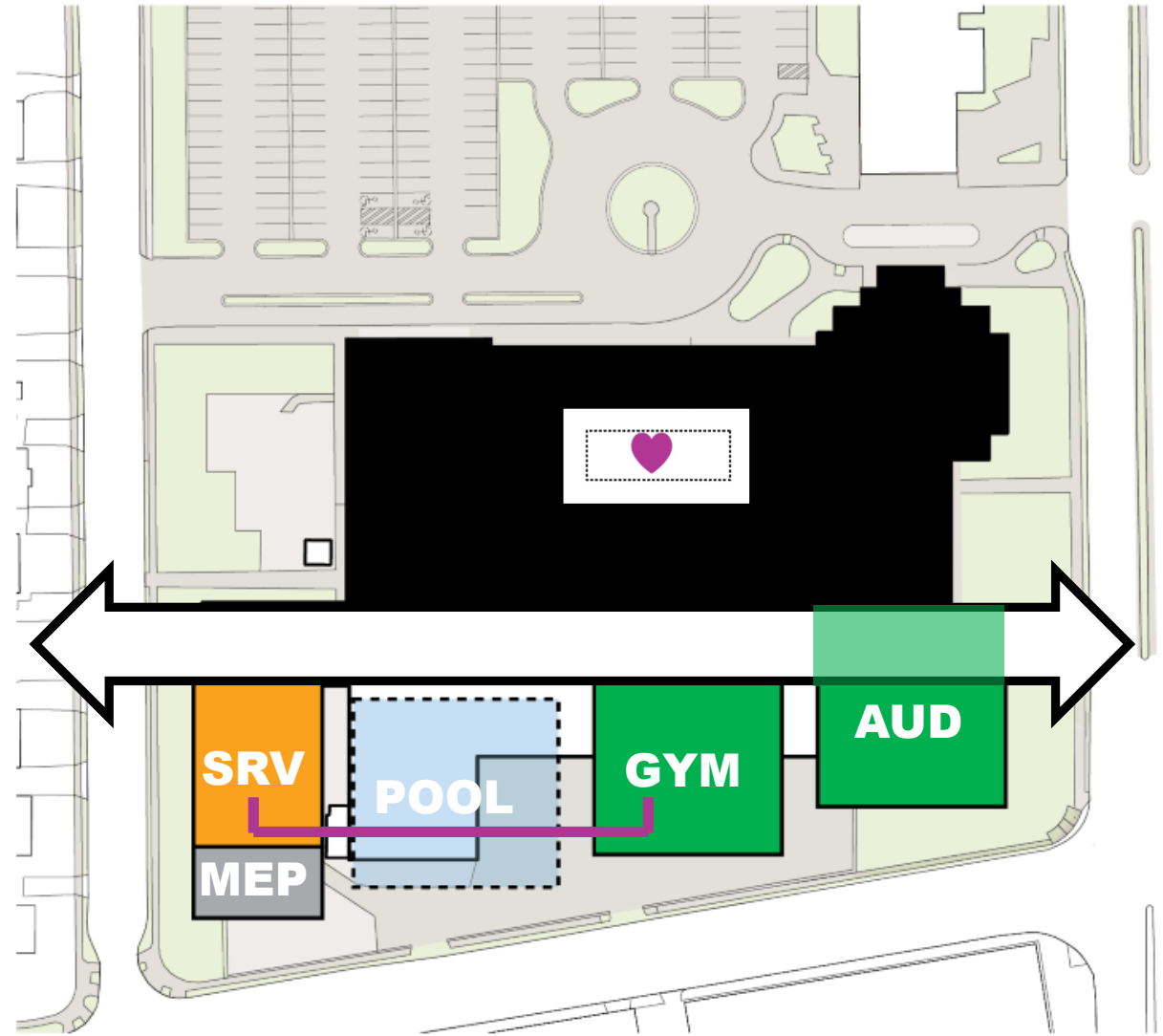
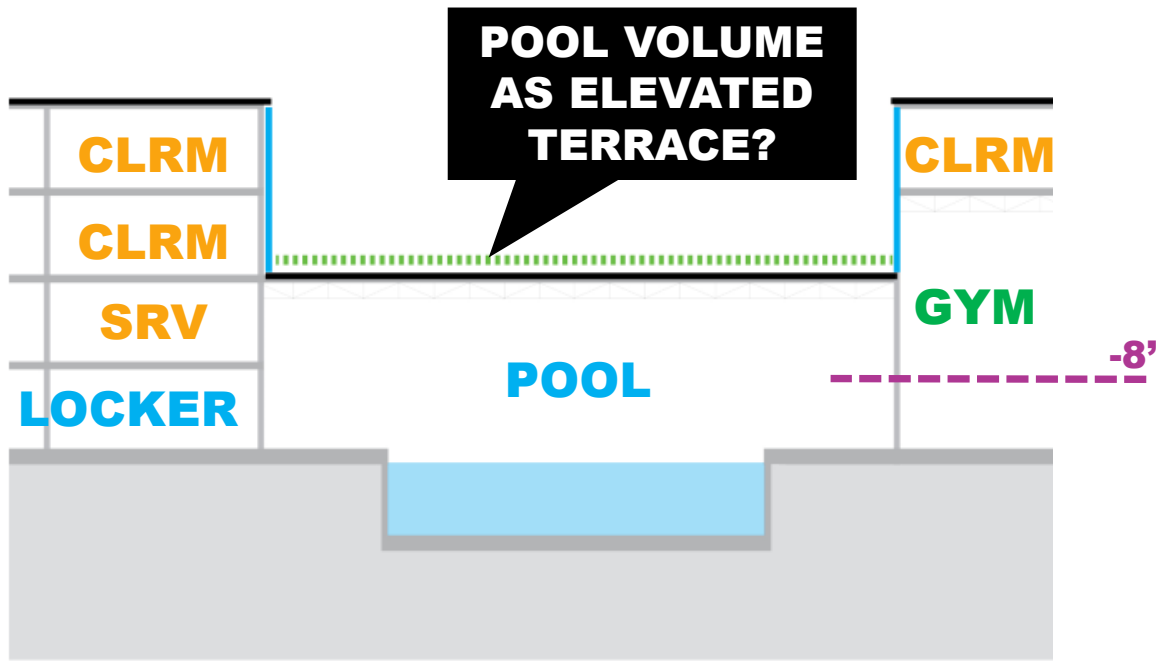
1. Along 9th St, between Gym and Auditorium.
2. Somewhere else along 9th St?
3. On the corner of 9th and Highland?



AREAS FOR FUTURE EXPANSION



AREAS FOR FUTURE EXPANSION

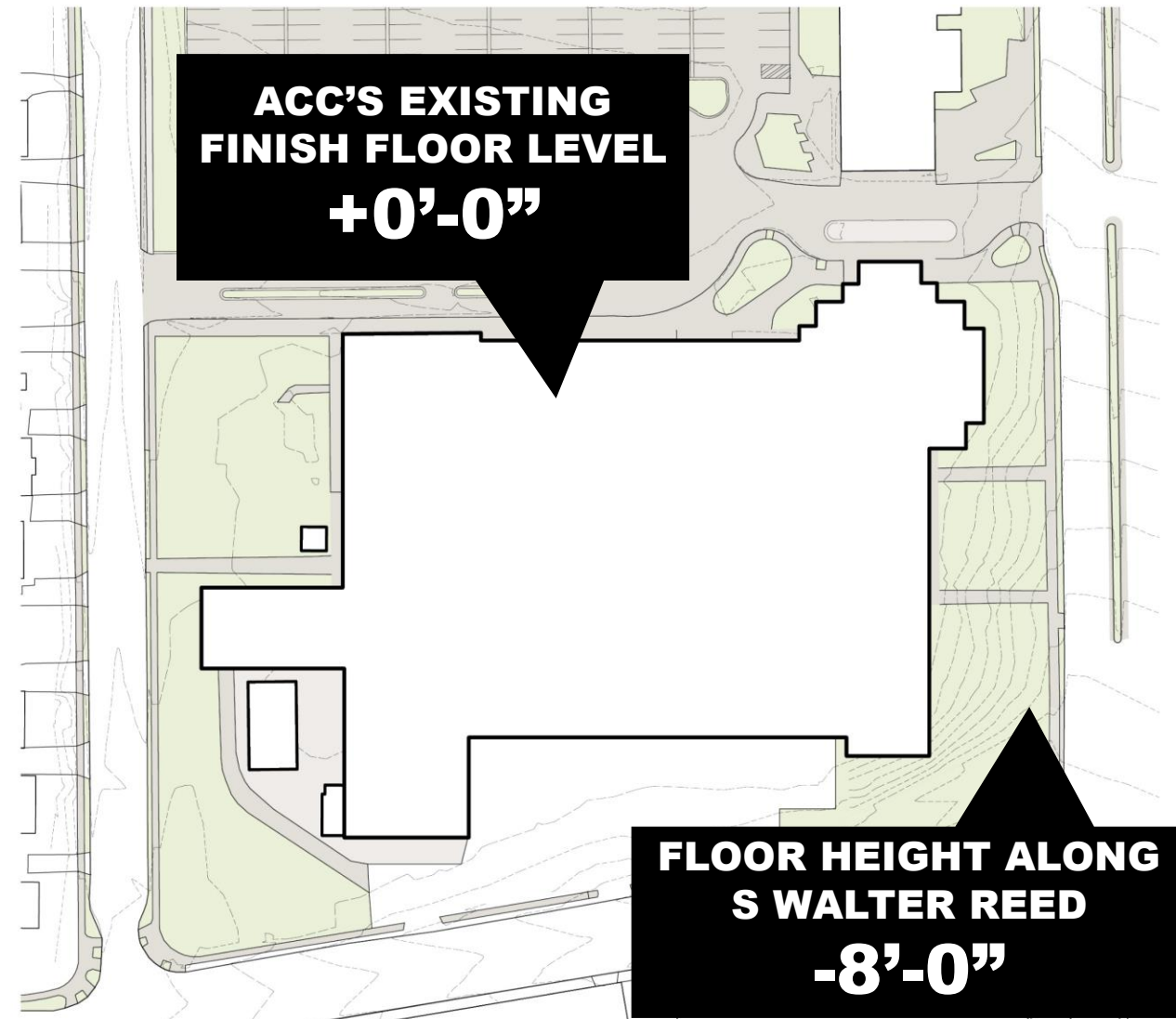


QUESTIONS?



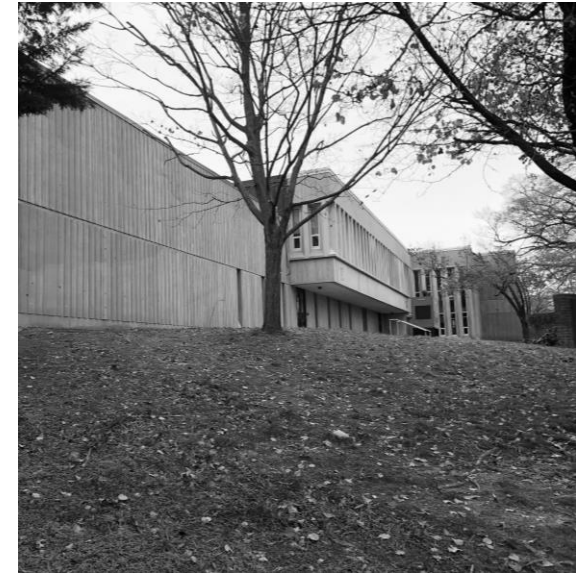
NEGOTIATING GRADE AND FLOOR ELEVATIONS

Can existing conditions be used as an opportunity?



NEGOTIATING GRADE AND FLOOR ELEVATIONS

Can existing conditions be used as an opportunity?



NEGOTIATING GRADE AND FLOOR ELEVATIONS

Can existing conditions be used as an opportunity?

- To celebrate universal design!
- To create an inviting front door!
- To create a sense of space!





ARLINGTON CAREER CENTER

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



**ARLINGTON
COMMUNITY
HIGH SCHOOL**



NEGOTIATING MAIN ENTRANCE ELEVATION



NEGOTIATING MAIN ENTRANCE ELEVATION



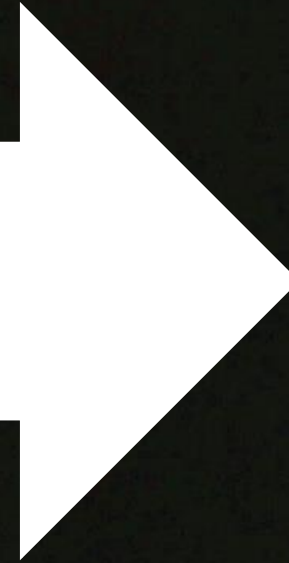
QUESTIONS?





CONCEPT DEVELOPMENT: CONNECTED COMMUNITIES

MOVING FORWARD !!!



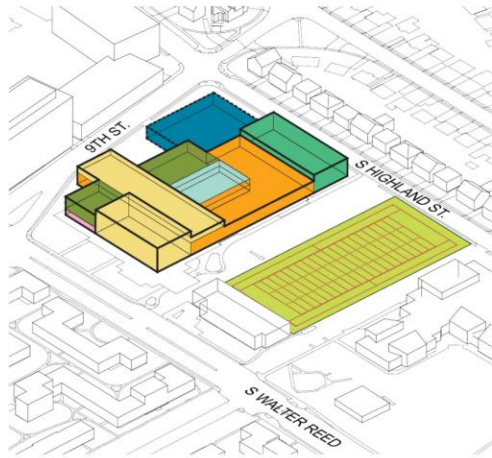
BLPC/PFRC MEETING #8 JANUARY 15, 2019



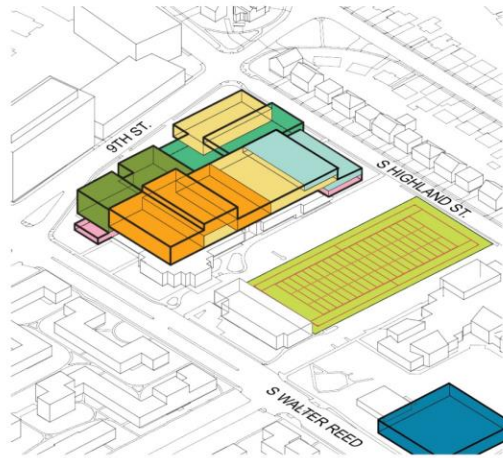


RE-LISTENING TO FIND COMMON INTERESTS

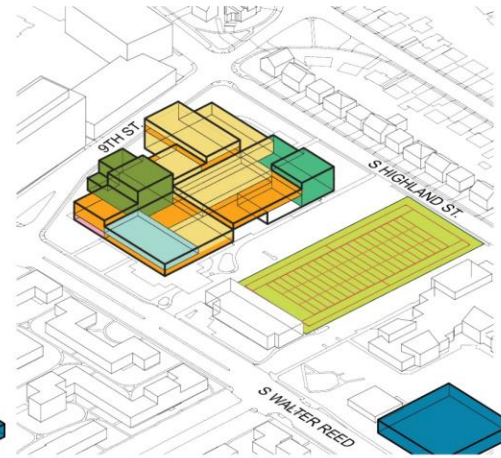
TEAM 1



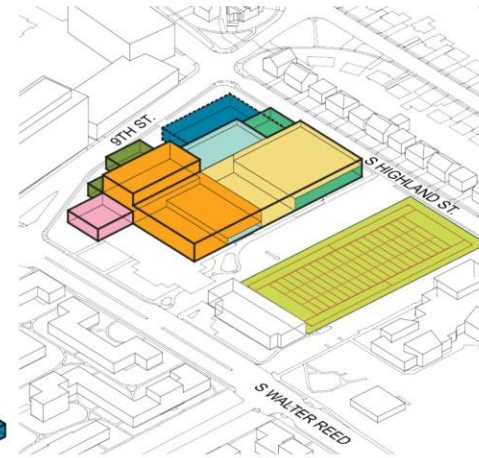
TEAM 2



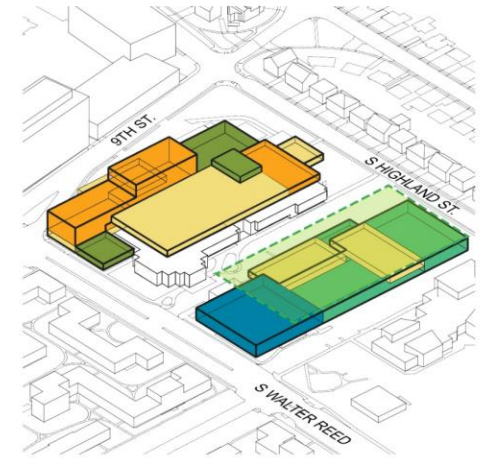
TEAM 3



TEAM 4



TEAM 5



- “pretty entrance”
- “entrance at 9th and Walter Reed”
- “dining and library is the heart”
- “green spaces on the roof”
- “black box off site”
- “underground parking”
- “pedestrian path to field”
- “pool underground”

- “glassy auditorium on 2nd floor”
- “roof terrace”
- “entrance at 9th and Walter Reed”
- “shared program group along 9th street”
- “CTE and core instruction on 3rd floor would help phasing”
- “classroom in existing building”
- “massing step up toward Walter Reed”
- “CTE/auto tech along 9th st”

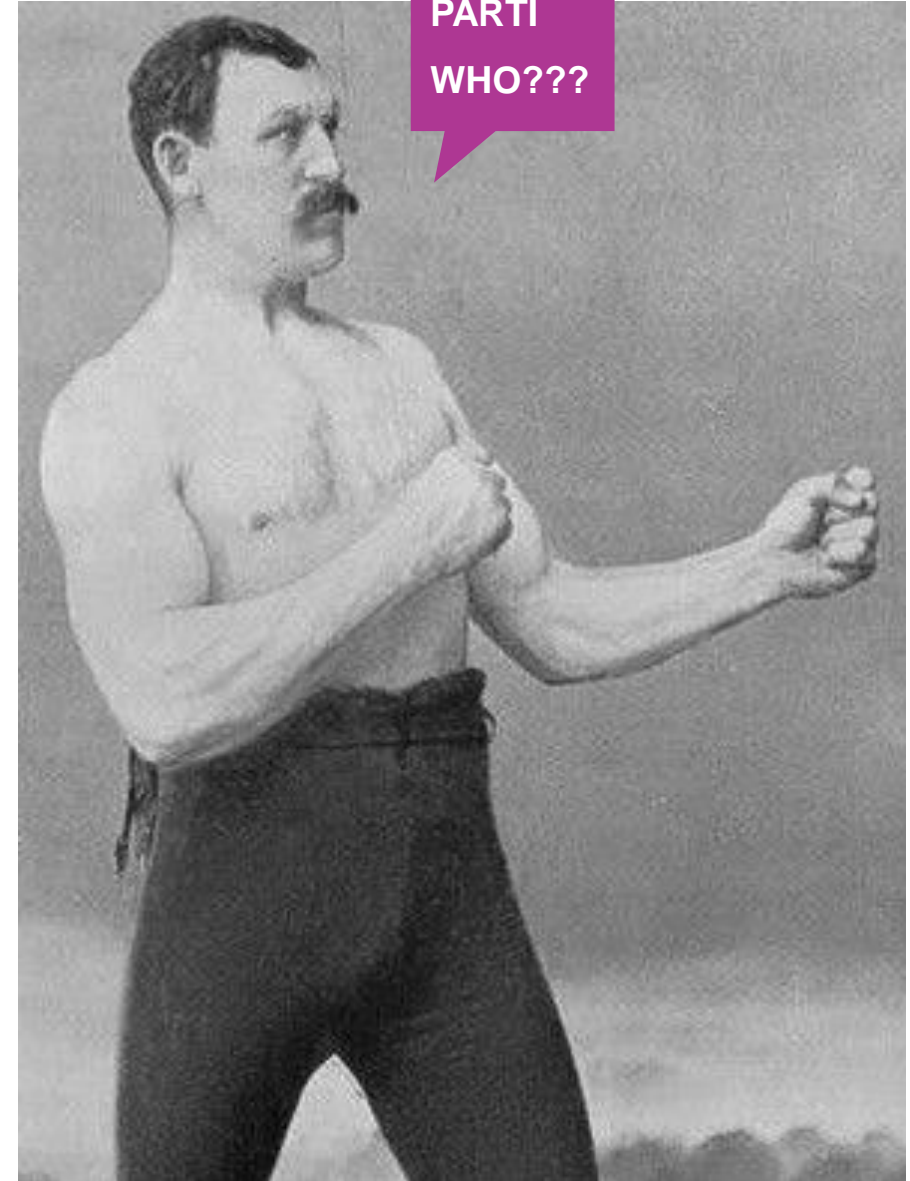
- “commons near where students comes in”
- “art program close to entrance for community use”
- “entrance at 9th and Walter Reed”
- “gym close to field”
- “terrace space”
- “integrated core & CTE”
- “auto tech along 9th”
- “underground parking”
- “walk to field”
- “pool outside the current built space for phasing”

- “entrance for pool”
- “entrance for performance”
- “entrance for gym”
- “main entrance”
- “entrance at 9th and Walter Reed”
- “library look at green space”
- “as many green space as possible”
- “dining and culinary art close to each other”
- “pool underground”
- “CTE would be first phase, pool would be last phase”

- “performance and auditorium separate because of noise”
- “entrance along 9th”
- “lot of value of collaboration of core instruction and CTE”
- “gym and some CTE in separate underground building”
- “green space”
- “maximize volume along 9th”

WHAT IS A PARTI?

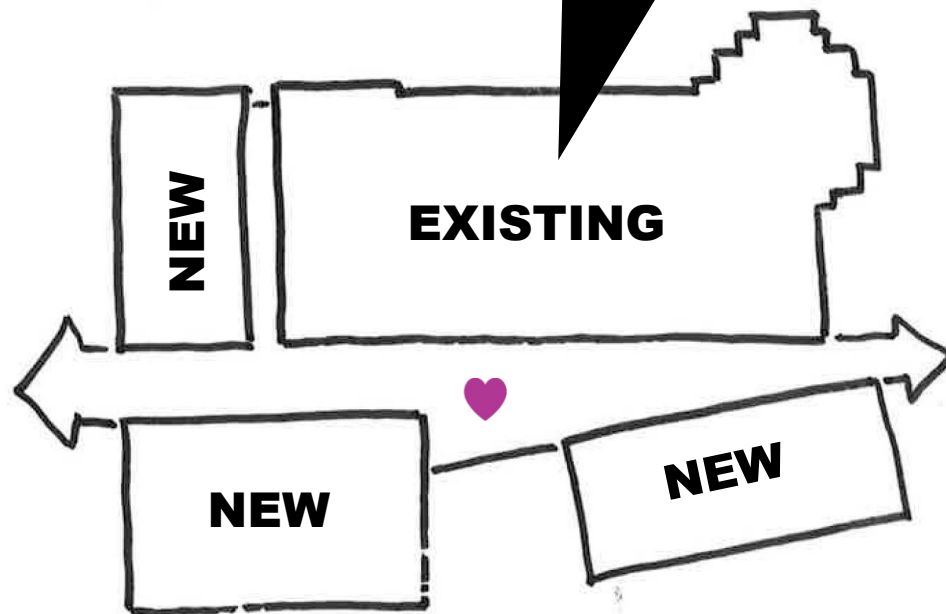
- A parti pris is an organizing thought or decision behind an architect's design, presented in the form of a basic diagram or a simple statement.
- The term comes from 15th century French, in which "parti pris" meant "decision taken."



CONNECTED COMMUNITIES

PART 1

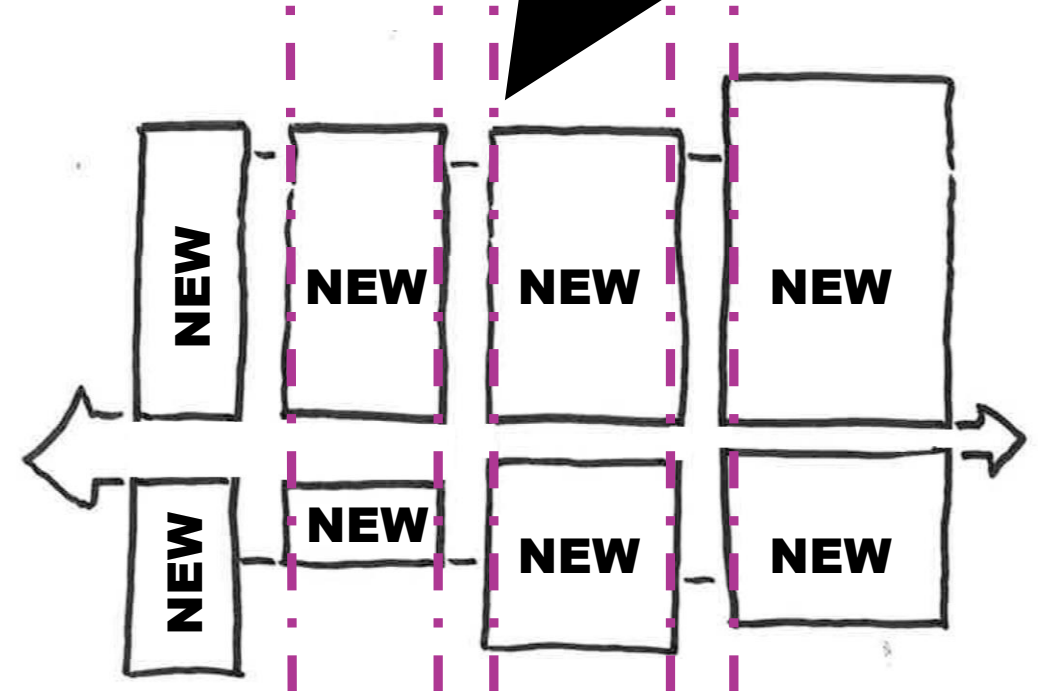
BRIDGING OLD AND NEW IN A VILLAGE-LIKE COMPOSITION!



“THE VILLAGE”

PART 2

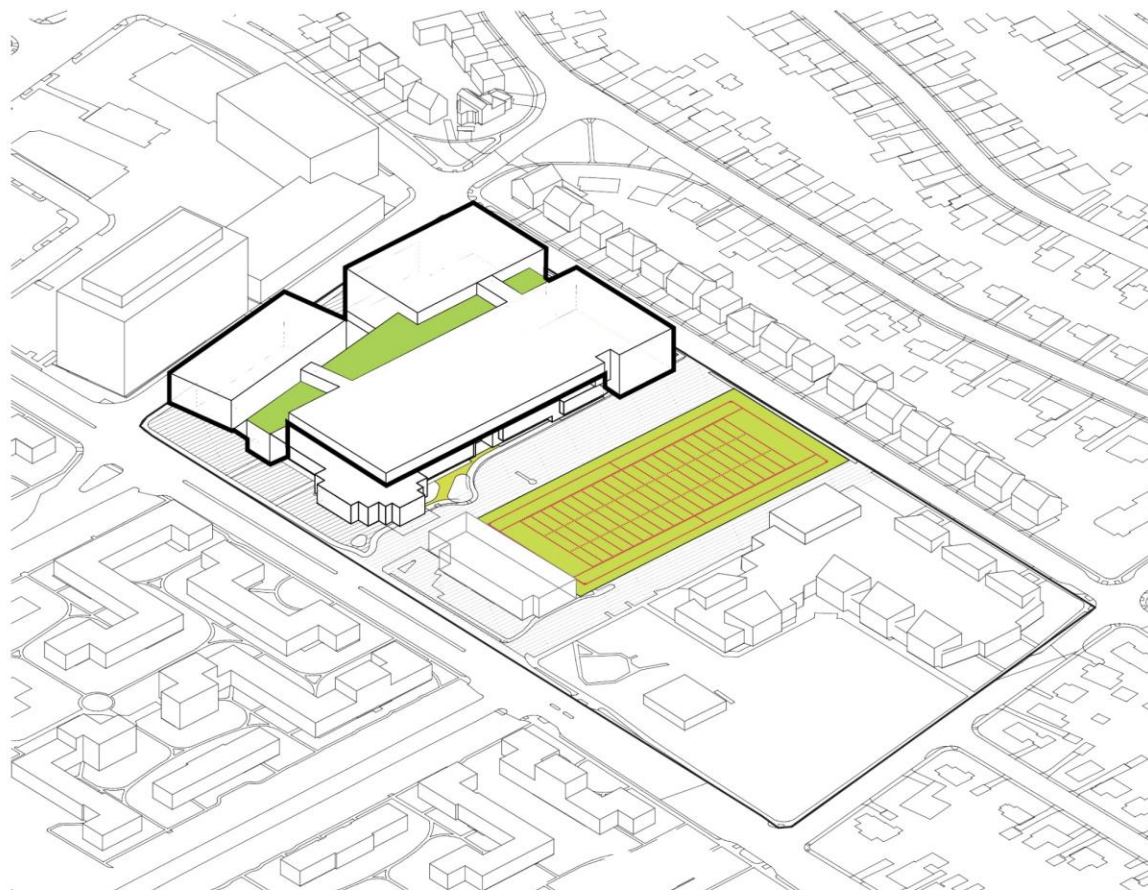
PARALLEL BARS BREAKING SCALE, PREDICATED BY ALIGNMENT WITH EXISTING STRUCTURE!



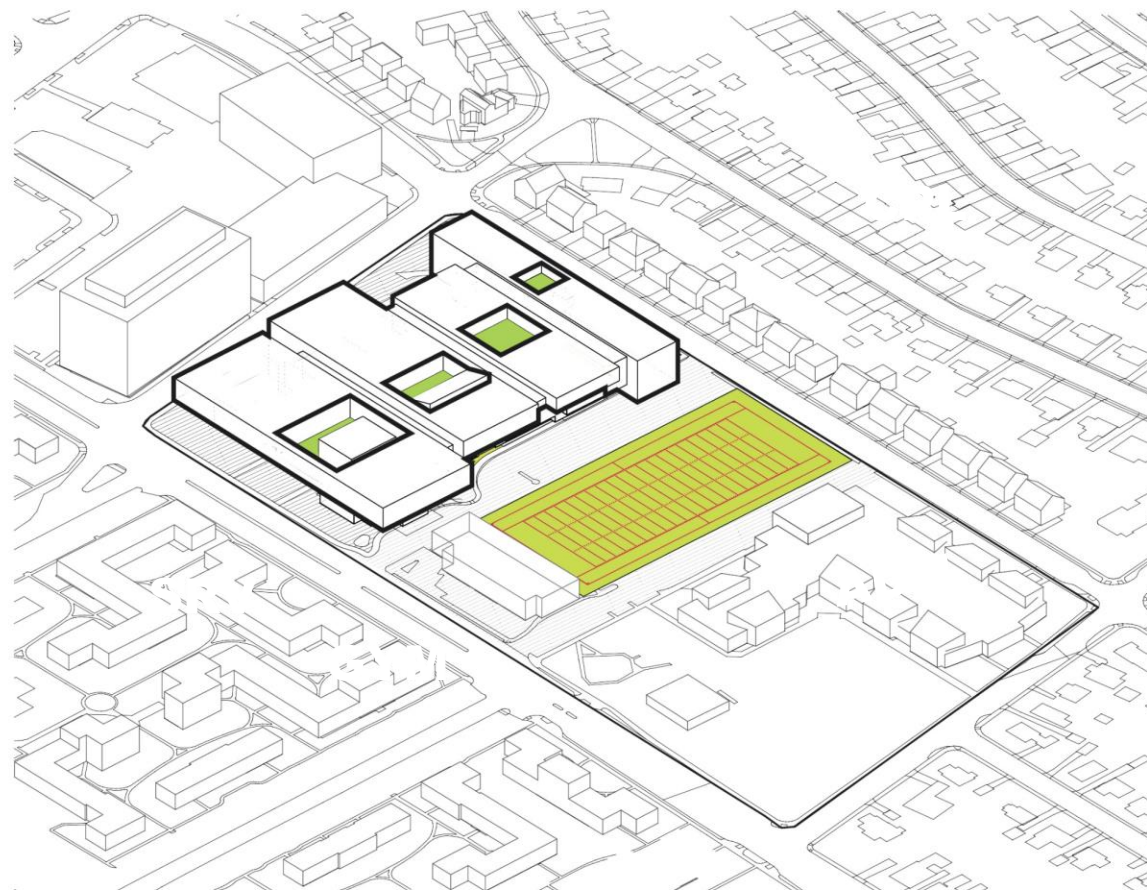
“TOWN GRID”

CONNECTED COMMUNITIES

PART 1

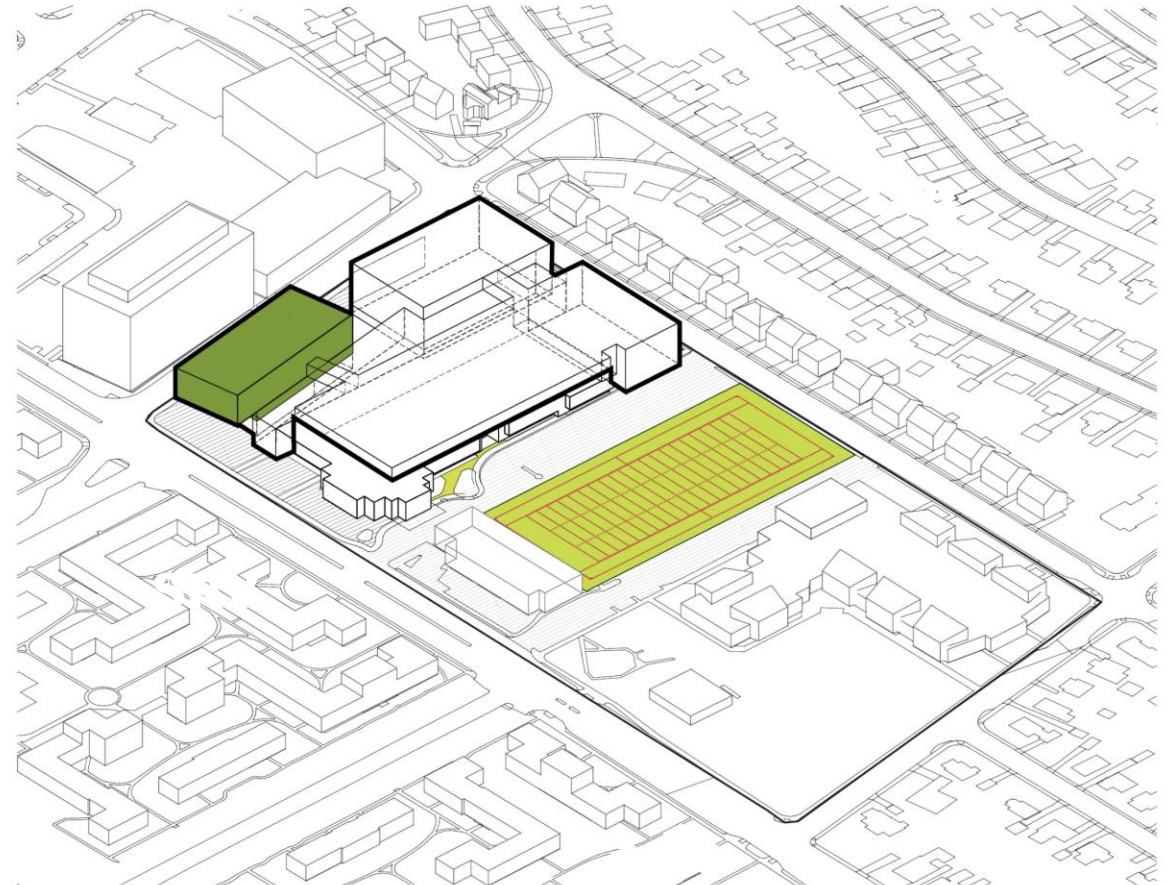


PART 2



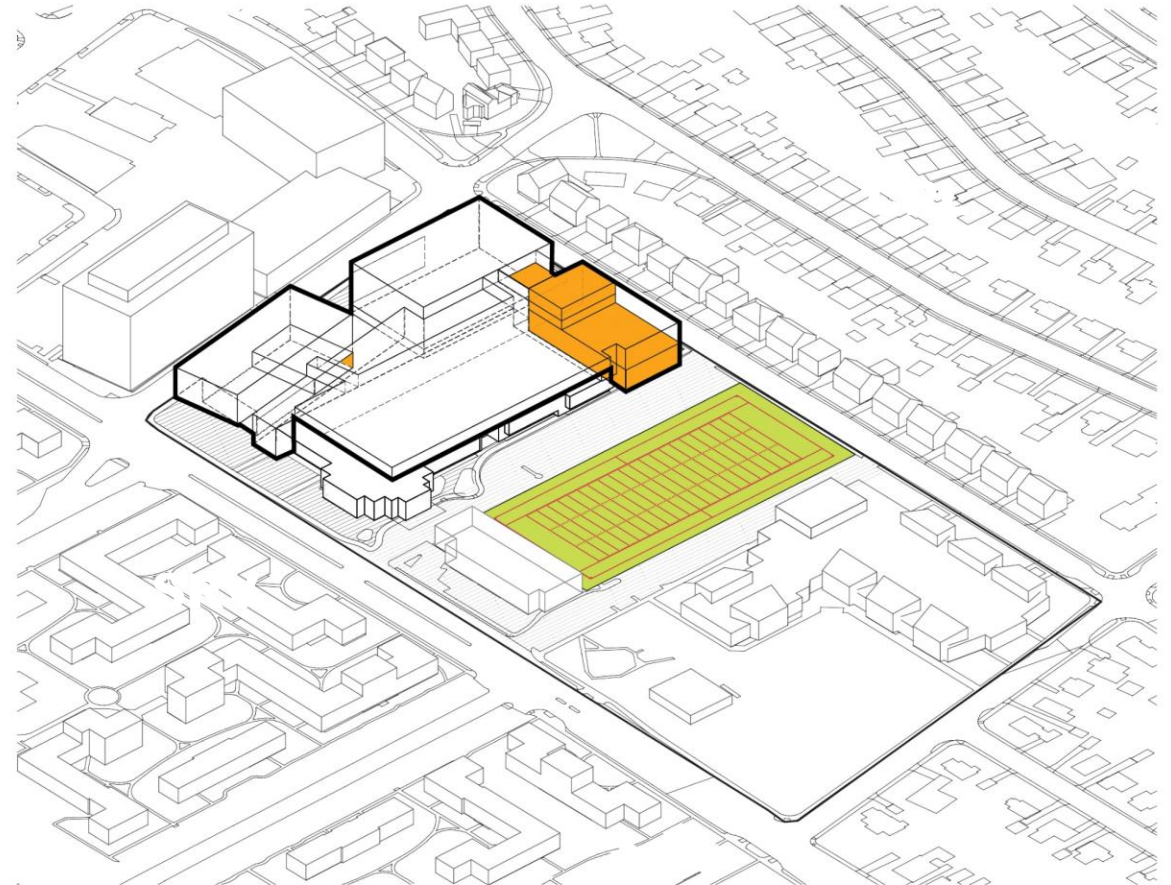
PART 1 : PROGRAMMATIC DISTRIBUTION

1. Auditorium as jewel-object along Walter Reed.



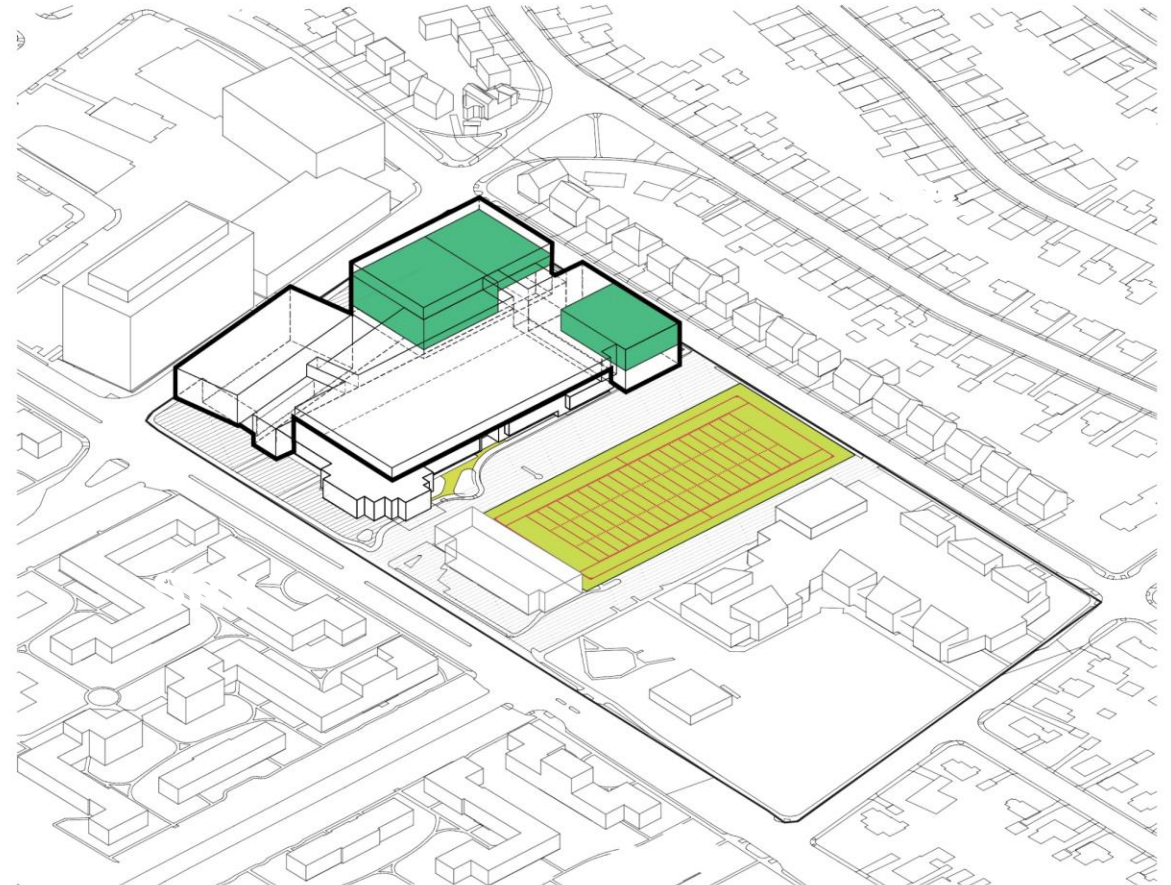
PART 1 : PROGRAMMATIC DISTRIBUTION

1. Auditorium as jewel-object along Walter Reed.
2. CTE / Auto Shop along Highland, partially below ground.

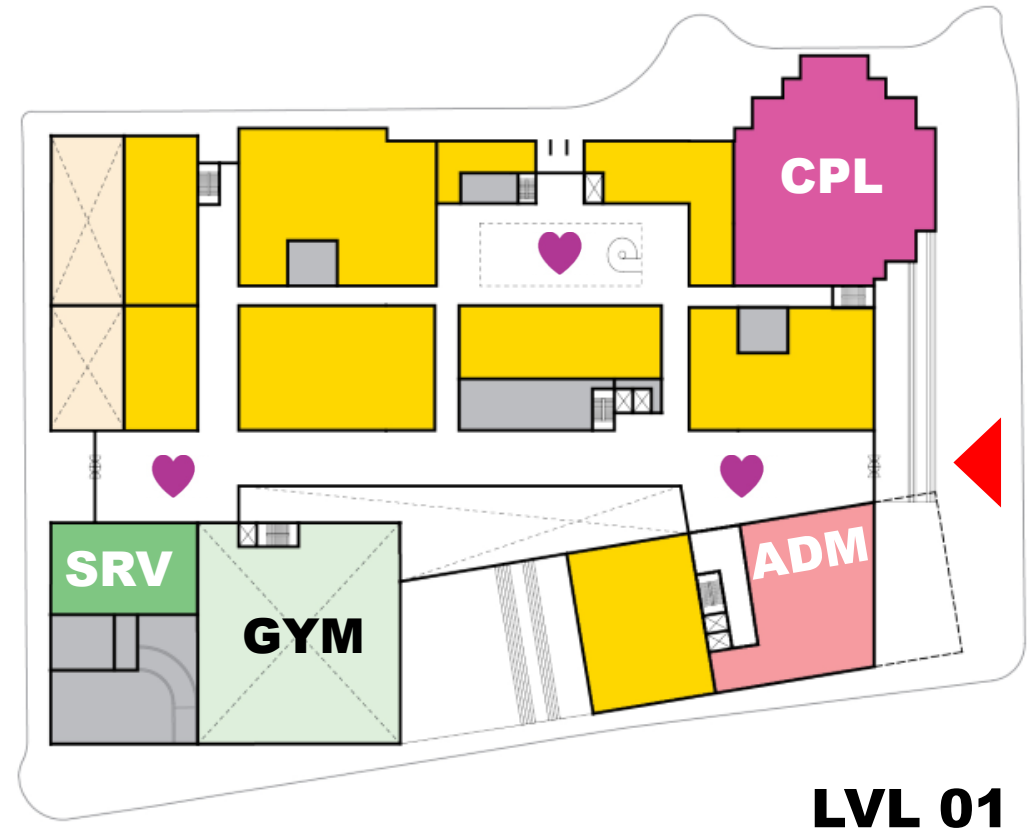
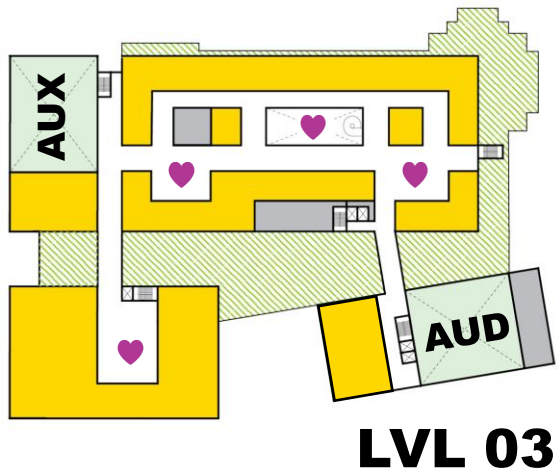
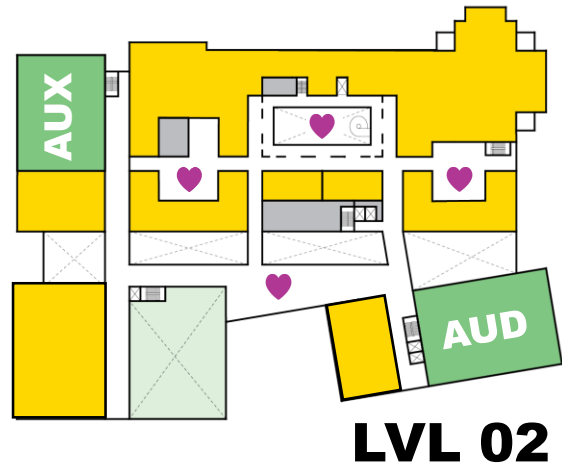


PART 1 : PROGRAMMATIC DISTRIBUTION

1. Auditorium as jewel-object along Walter Reed.
2. CTE / Auto Shop along Highland, partially below ground.
3. **Competition gym along 9th for both school and community use / ease of access.**
4. **Auxiliary gym near the field.**

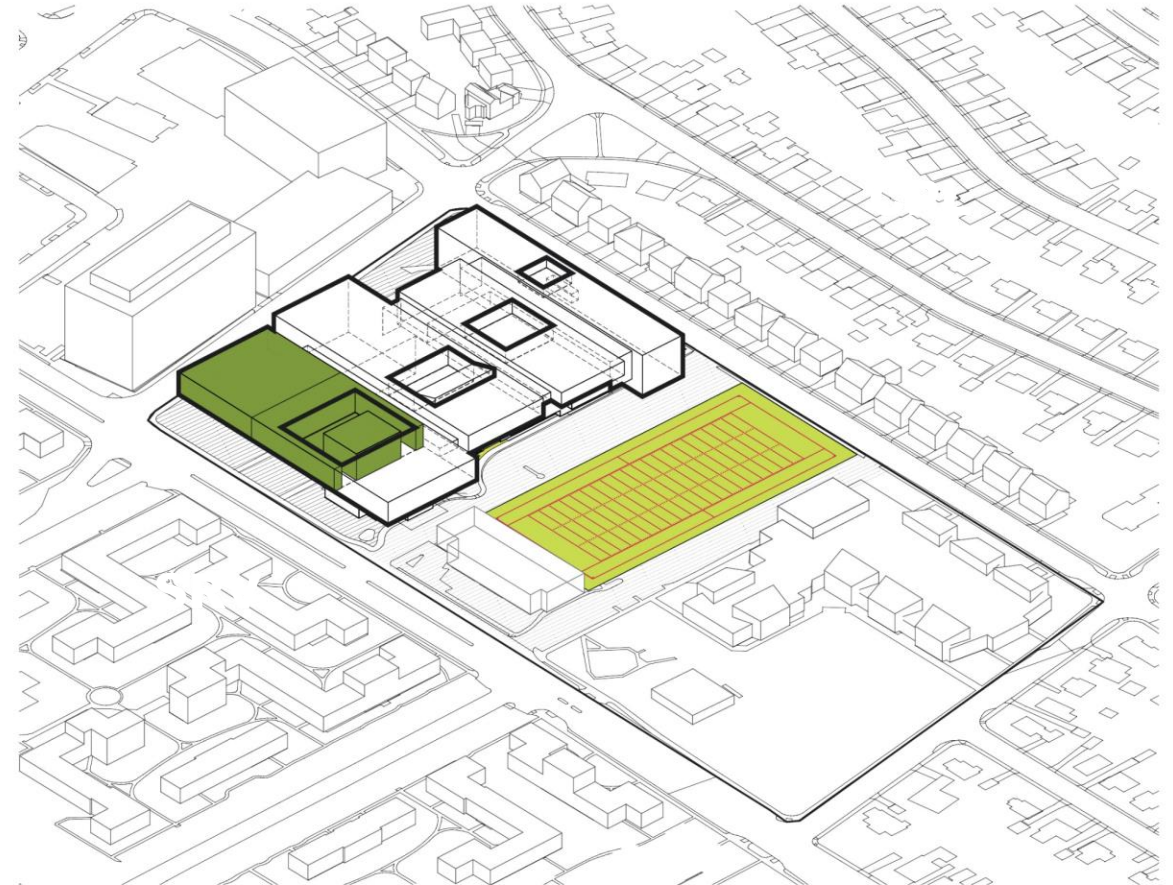


PART 1: WORK IN PROGRESS



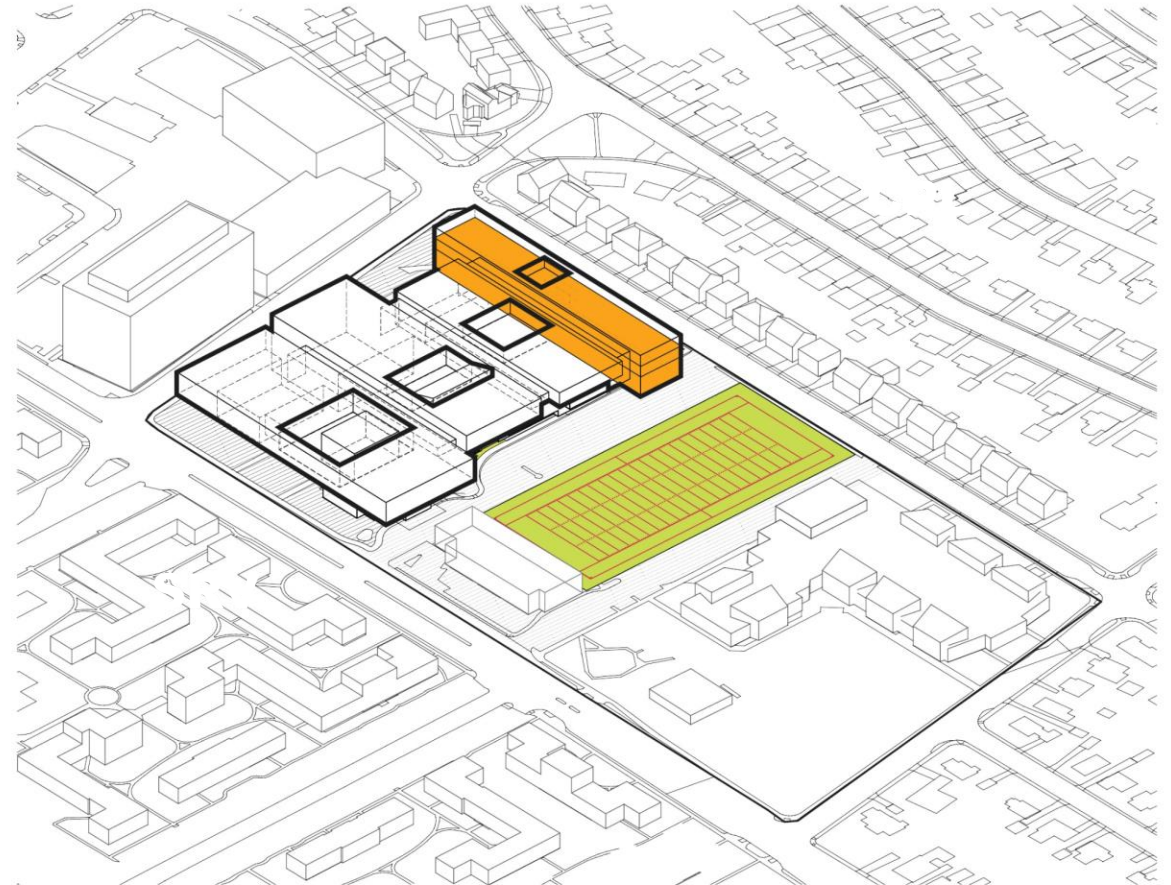
PART 2 : PROGRAMMATIC DISTRIBUTION

1. Auditorium as jewel-object along Walter Reed.



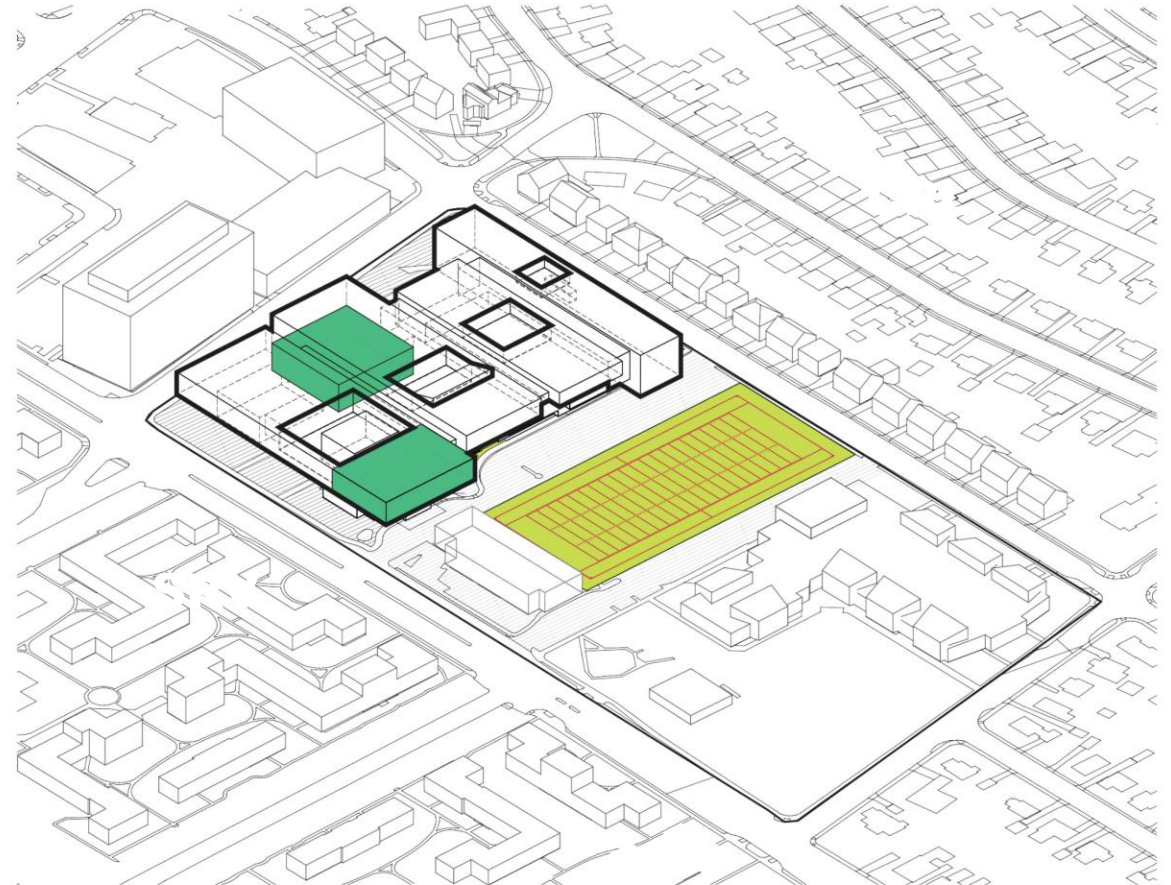
PART 2 : PROGRAMMATIC DISTRIBUTION

1. Auditorium as jewel-object along Walter Reed.
2. CTE / Auto Shop along Highland, partially below ground, offering a greater setback.

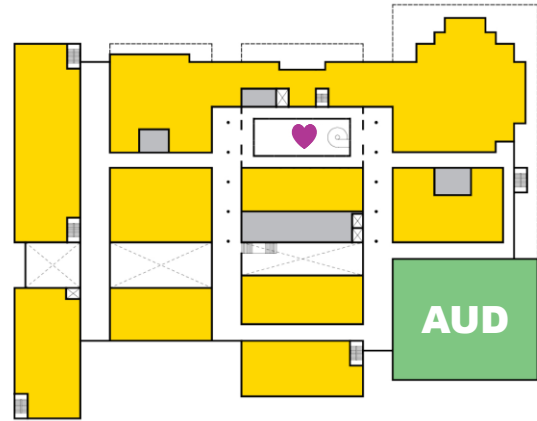


PART 2 : PROGRAMMATIC DISTRIBUTION

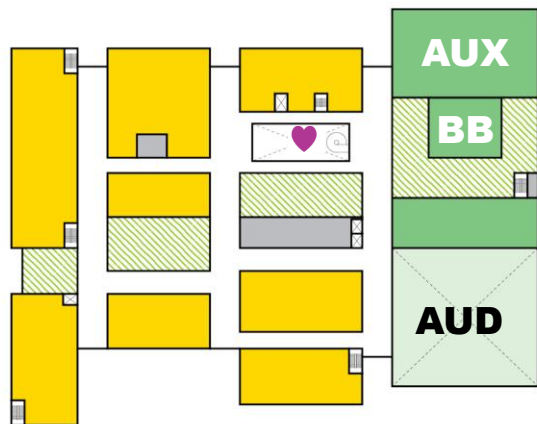
1. Auditorium as jewel-object along Walter Reed.
2. CTE / Auto Shop along Highland, partially below ground, offering a greater setback.
3. Auxiliary gym on the roof of library provide flexible space during Phase 1.
4. Competition gym along 9th for both school and community use.



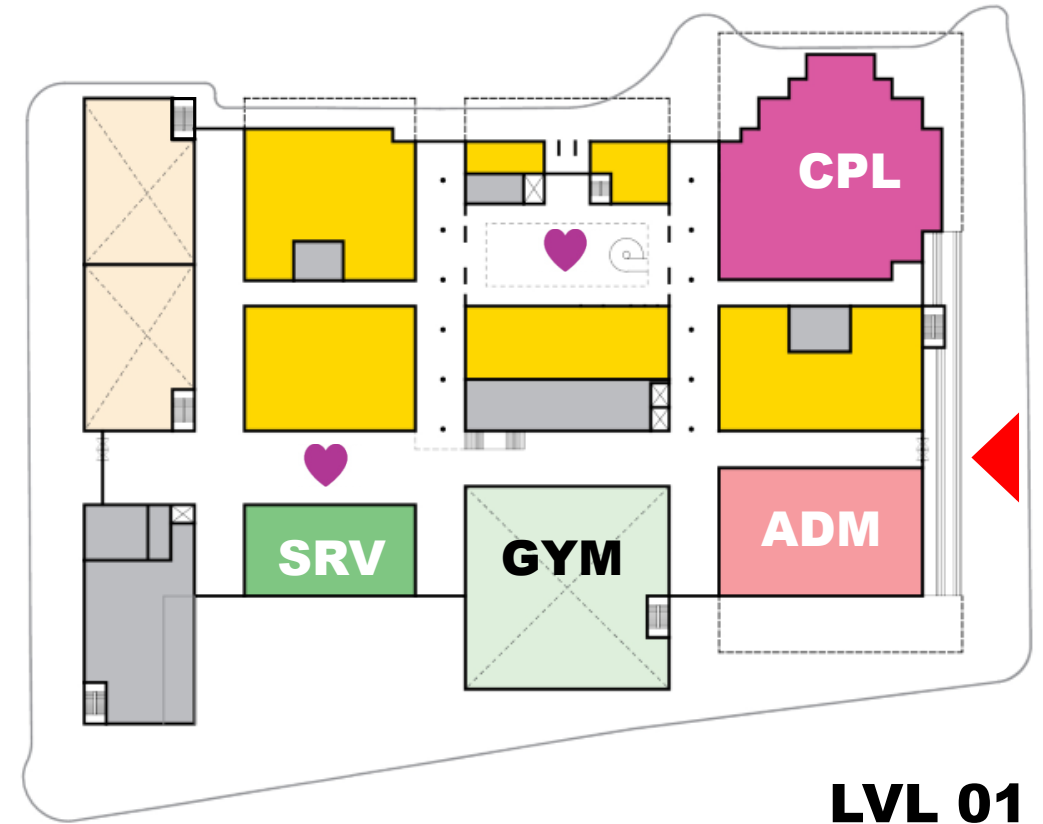
PART 2 : PROGRAMMATIC DISTRIBUTION



LVL 02

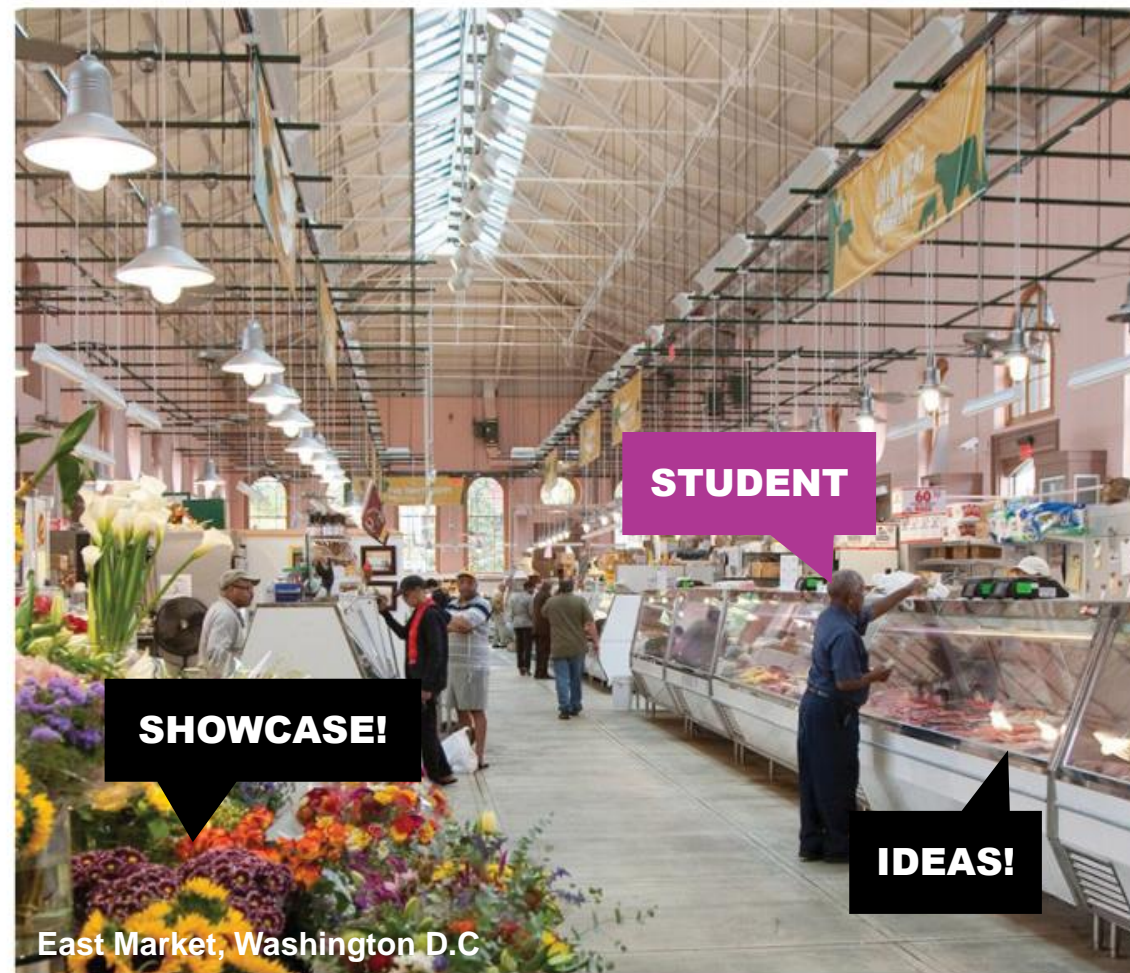
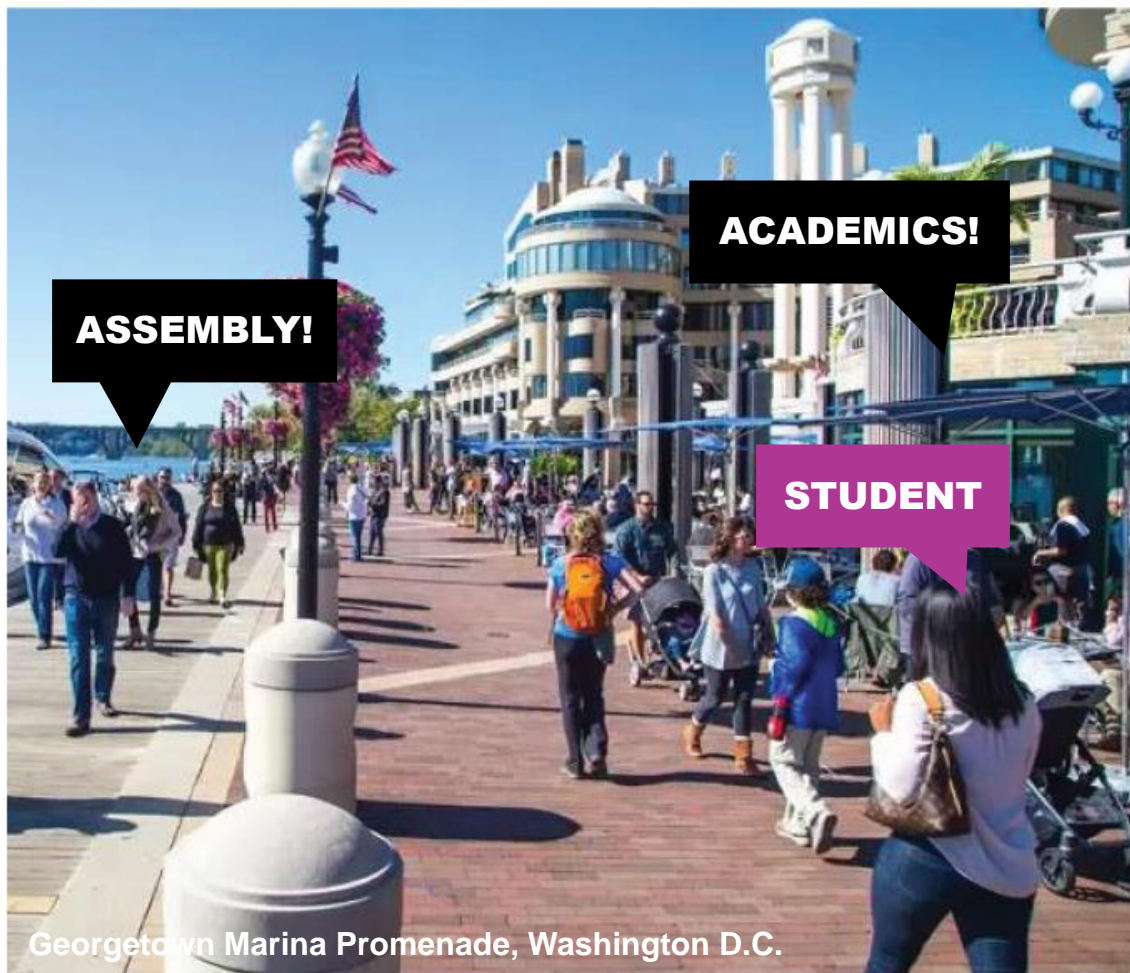


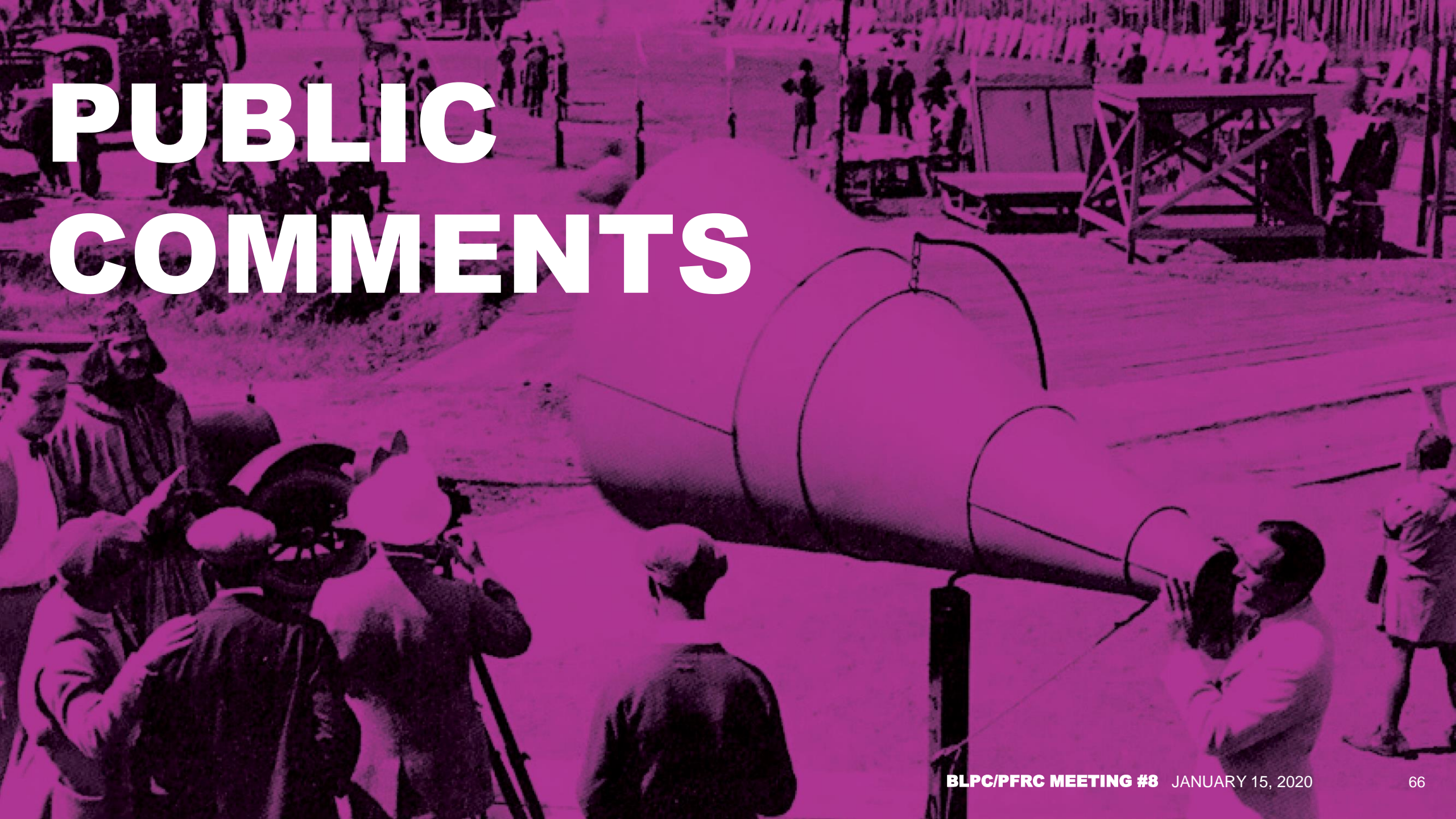
LVL 03



LVL 01

CONNECTED COMMUNITIES





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 19, 2020 @ 7:00pm**

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