

# **Charles W. Woodward High School Reopening Update**

Montgomery County Board of Education  
July 29, 2019



# Presentation Overview

## Purpose

- Present conceptual facility design in advance of preliminary plans presentation in October 2019
  - Share design evolution toward integrated and efficient space design that allows flexibility in facility use going forward
  - Seek direction on whether and how to proceed with overall building design concept

# Presentation Overview

- Raise threshold questions regarding site and facility configuration and amenities
  - Discuss issues specific to Woodward High School project and presented by site constraints
  - Acknowledge resource allocation questions for this and future projects
  - Reflect community concerns and interests about the future direction of Woodward High School

# Project Background

- A Walter Johnson Cluster roundtable was convened in spring 2016 to review possible approaches to address capacity at all levels in the Walter Johnson Cluster.
- The superintendent of schools recommended exploring the reopening of Charles W. Woodward High School in October 2016, and continued a community discussion of possible programming and nontraditional options as part of this reopening.

# Project Background

- The Woodward High School Reopening Project was approved within the FY 2019–2024 Capital Improvements Program (CIP) with a proposed budget but not a completion date. It was determined that a comprehensive recommendation would be included in the next full CIP.
- The FY 2020 CIP Amendments established a completion date for the reopening and identified the need for the facility to initially act as a holding center for Northwood High School.
- The FY 2020 CIP Amendments did not include a change to the initial proposed budget.

# Project Background

- The FY 2020 CIP Amendments did not include a change to the initial proposed budget.
- Architect selection for the feasibility study was approved by the Board on October 9, 2018.
- As part of the FY 2020 CIP Amendment discussions, the Board asked staff to review potential alternatives to Woodward High School as a holding facility for Northwood High School.
- This review was conducted over the winter and presented to the Board on March 14, 2019.

# Project Background

- The Board approved the reopened Woodward High School as the holding facility for Northwood High School on March 25, 2019.
- Once the Board approved the holding center concept, architect selection for the project design and engineering work moved forward for Board approval on April 29, 2019.
- On March 21, 2019, Dr. Smith announced that Eliot Pfanstiehl would lead an effort to review the future of arts programming at the secondary level. Included in this review is exploration of potential arts programming at the reopened Woodward High School.

# Project Background (continued)



SCHOOL	SCHOOL YEAR							
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
TILDEN MS	Existing Tilden MS	Existing Tilden MS	New Tilden MS	New Tilden MS	New Tilden MS	New Tilden MS	New Tilden MS	New Tilden MS
NORTHWOOD HS	Existing Northwood HS	Existing Northwood HS	Existing Northwood HS	Existing Northwood HS	Existing Northwood HS	Swing Space: Woodward Phase I	Swing Space: Woodward Phase I	New Northwood HS
WOODWARD HS	WOODWARD PHASE I DESIGN		WOODWARD PHASE I CONSTRUCTION			WOODWARD PHASE II CONSTRUCTION		New Woodward HS

schedule





# Stakeholder Engagement

- School Year 2018–2019 focus on facility design and conceptual building approaches
- Guiding principles focused primarily on flexible design; balancing needs of Phase I–Northwood holding facility and Phase II–Woodward program additions
- Meetings and discussions regarding:
  - Feasibility study
  - Initial design phase
  - Conceptual development
  - Phase I–holding facility requirements

# Stakeholder Engagement

- Participating stakeholders include:
  - Northwood High School Principal
  - Northwood PTSA and Cluster leaders
  - Walter Johnson High School Principal
  - Walter Johnson PTSA and Cluster leaders
  - Agency partners, including M-NCPPC, MCDOT

# Reopening Woodward High School: Multiple Project Objectives

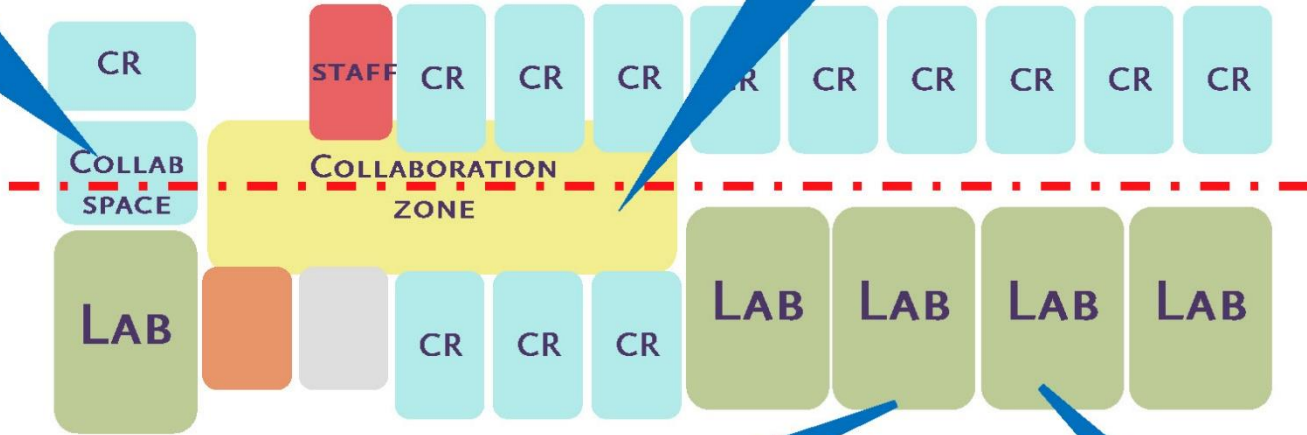
- Increase high school capacity across downcounty region
  - Designing Woodward High School to 2,700 student capacity
  - Significant capacity projects at Northwood, Kennedy, and Walt Whitman high schools
  - The Downcounty Consortium and the Walter Johnson Cluster currently are projected to have combined total over-enrollment of nearly 2,500 students by 2025

# Reopening Woodward High School: Multiple Project Objectives

- Provide a temporary holding center for Northwood High School
  - Two phase design will allow construction to begin on core academic facility elements to house Northwood as Phase I
  - Phase II will build out programmatic or other site amenities
- Incorporate a significant programmatic focus
  - Intersection with work on secondary choice and design of future arts programming

# COLLAB ZONES + LAB MODULE

SMALL GROUP SPACE  
ENCLOSED WITH GLASS  
EXTERIOR VIEWS



OPEN GROUP SPACE  
MEET + GATHER  
SUPERVISED BY STAFF

MAXIMIZE FLEXIBILITY  
ADAPT FUNCTIONS  
COMBINE FOOTPRINTS

SCIENCE LABS  
ART STUDIOS  
FLEX LABS  
PERFORMANCE

# LAB MODULES

1800SF TOTAL  
1500SF LAB SPACE +  
PREP/STOR

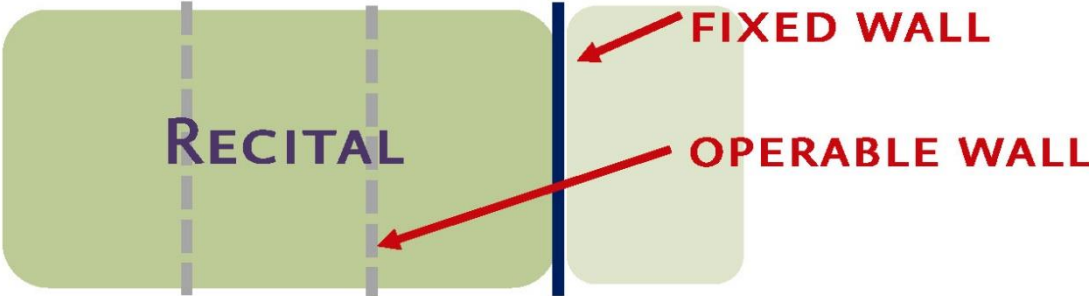
← 4 LAB MODULE →



3600SF TOTAL  
OPEN LAB SPACE – OR –  
SMALL PERFORMANCE SPACE



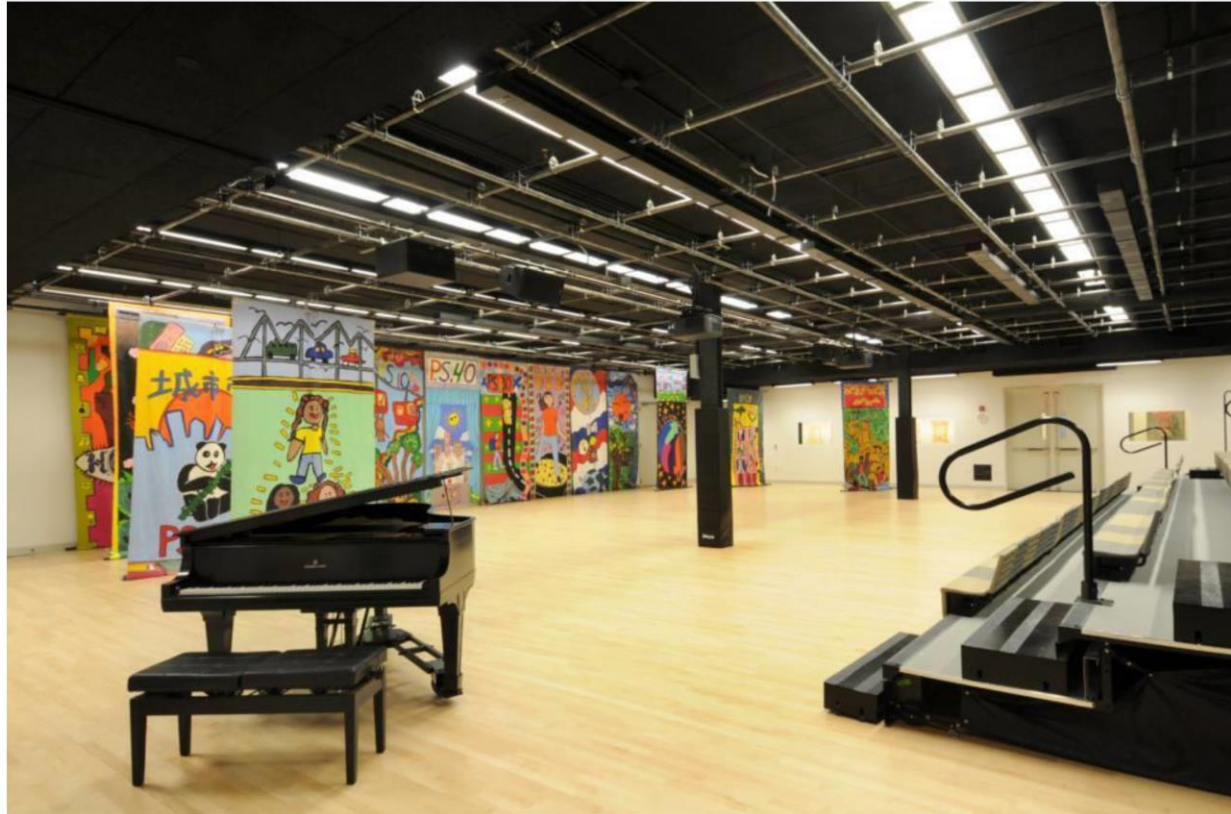
4500SF TOTAL  
PERFORMANCE SPACE



# LAB MODULE - SCIENCE SPACE

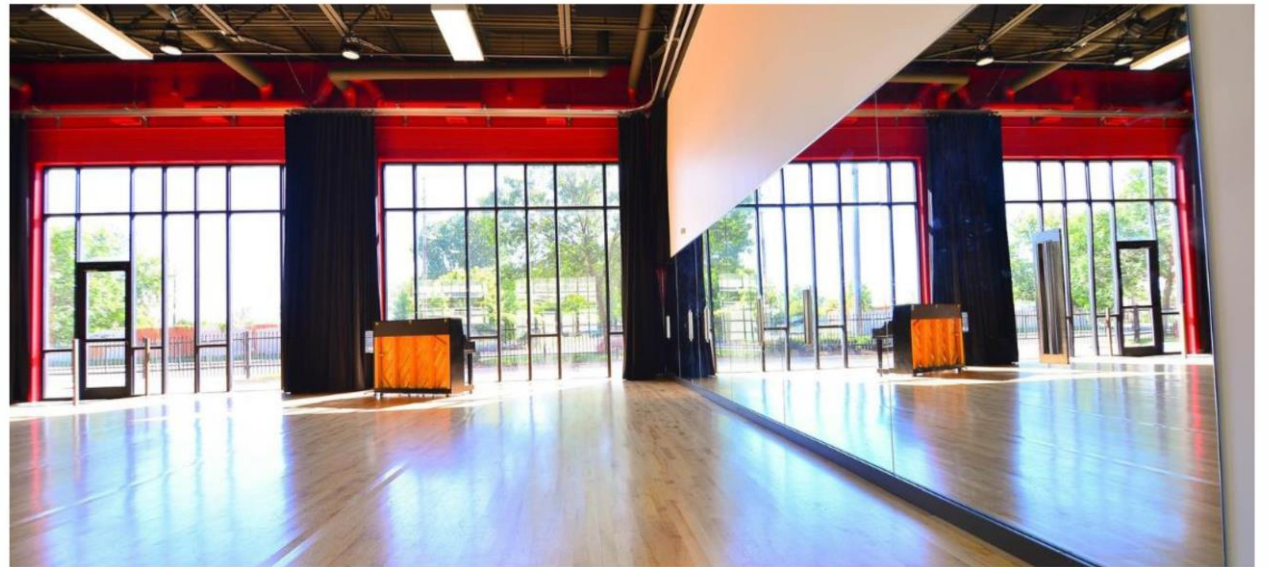


# LAB MODULE - ART SPACE





# LAB MODULE- FLEX+ PERFORMANCE SPACE



# COURTYARD





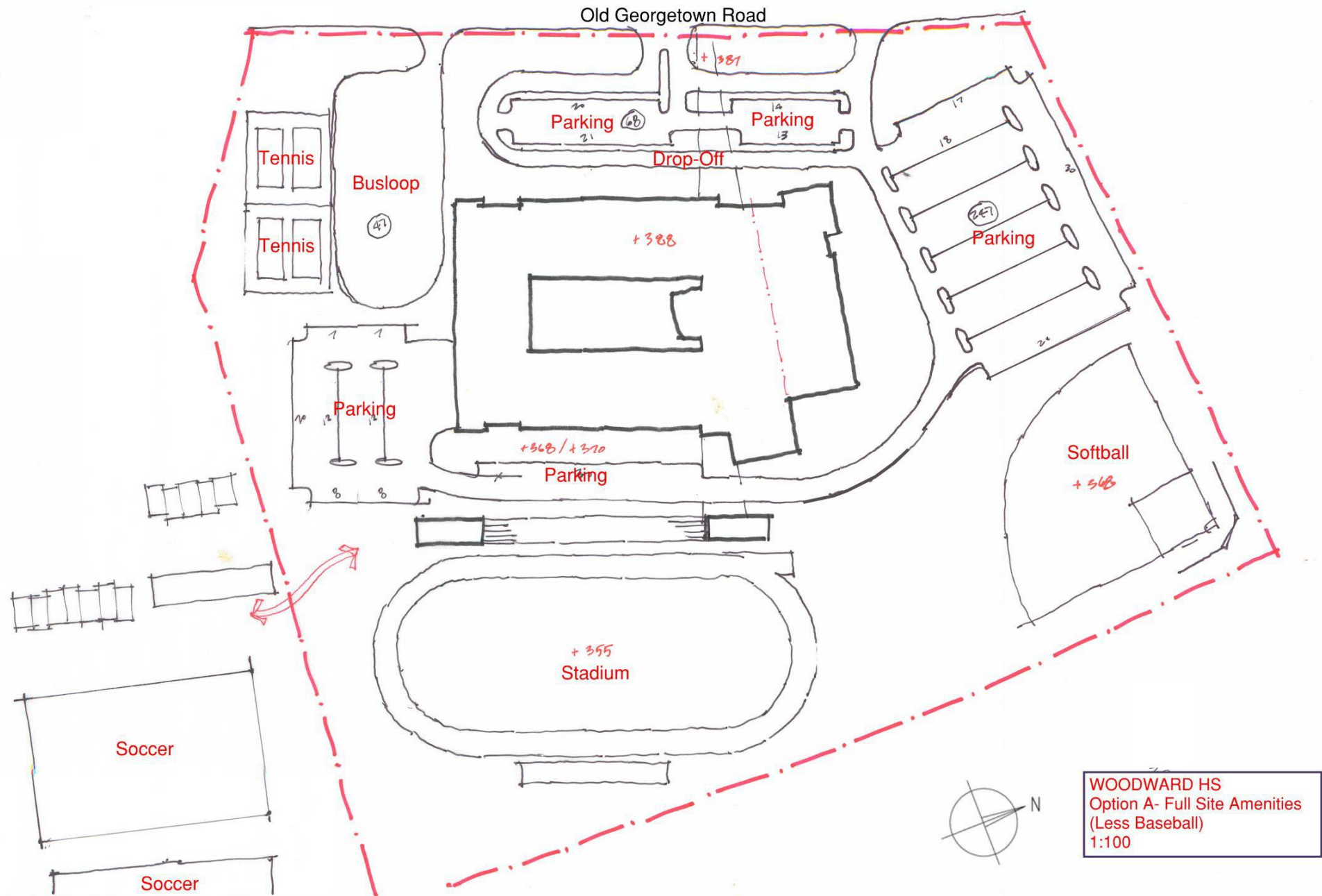
# Phase II Design Considerations

- Field and stadium options
- Space requirements for potential enhanced program(s)
- Joint use opportunities
- Site amenities and requirements (parking, community needs, environmental features, etc.)

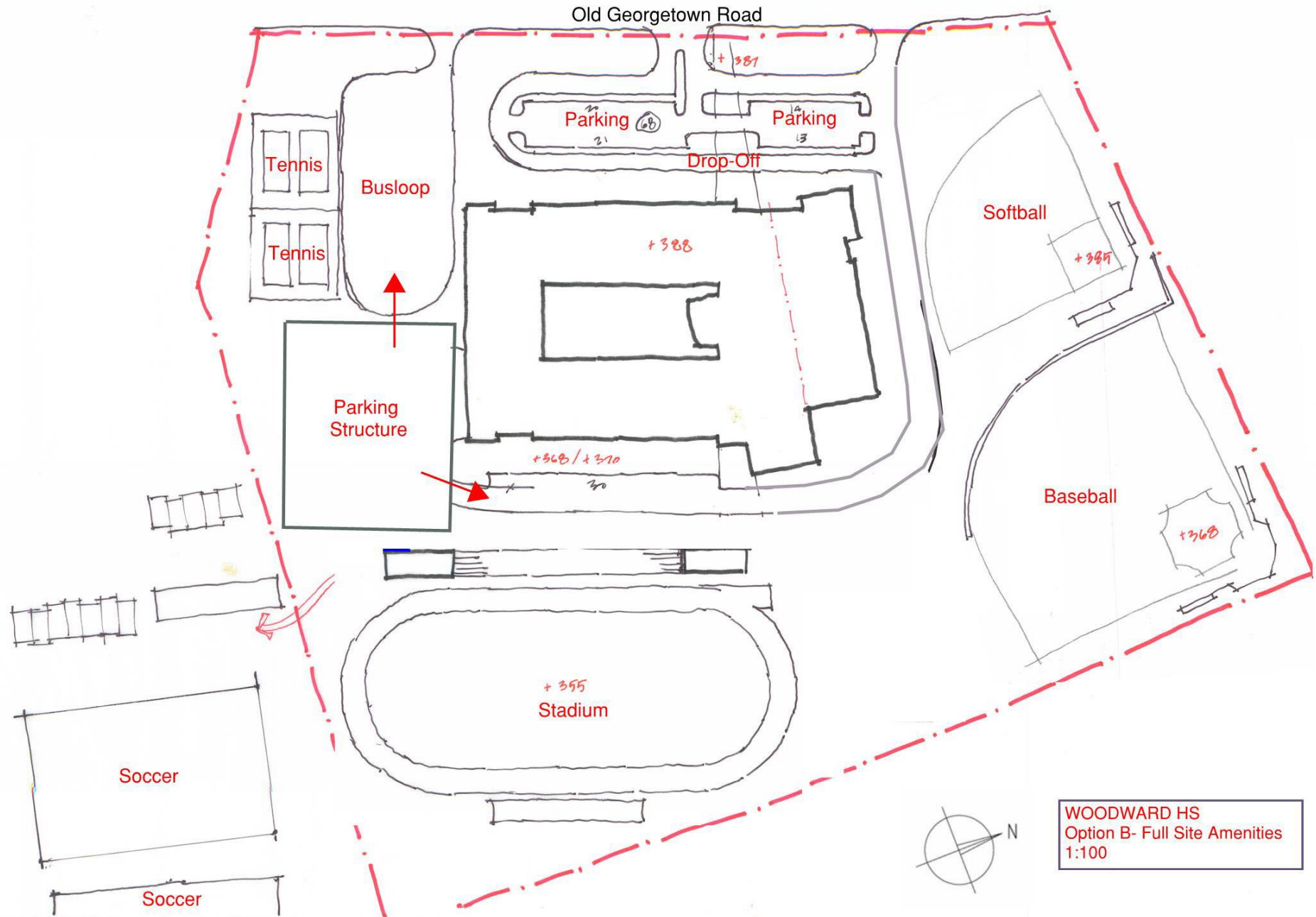
# Overarching Design Concepts

- Through iterative design process, we have refined the building concept toward flexible, integrated space that allows highly efficient use of a constrained and challenging site
- Proposed design allows possibility of multiple site amenities and programmatic options going forward
- Overall site constraints create significant cost implications for implementing some high school site features regardless of overall facility design or programmatic approach

# OPTION A



# OPTION B



# Next Steps

- Continued Community Engagement
- Preliminary Plans Development
- Programmatic and Operational Planning



# Discussion