

# New King & Queen Elementary School



June 16, 2025



*Creating Together:  
Meaningful Architecture  
+ Student Success*



# Agenda:

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Guiding Principles

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Schedule

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Existing Site Conditions & Analysis

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Lower School Option 1

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Lower School Option 2

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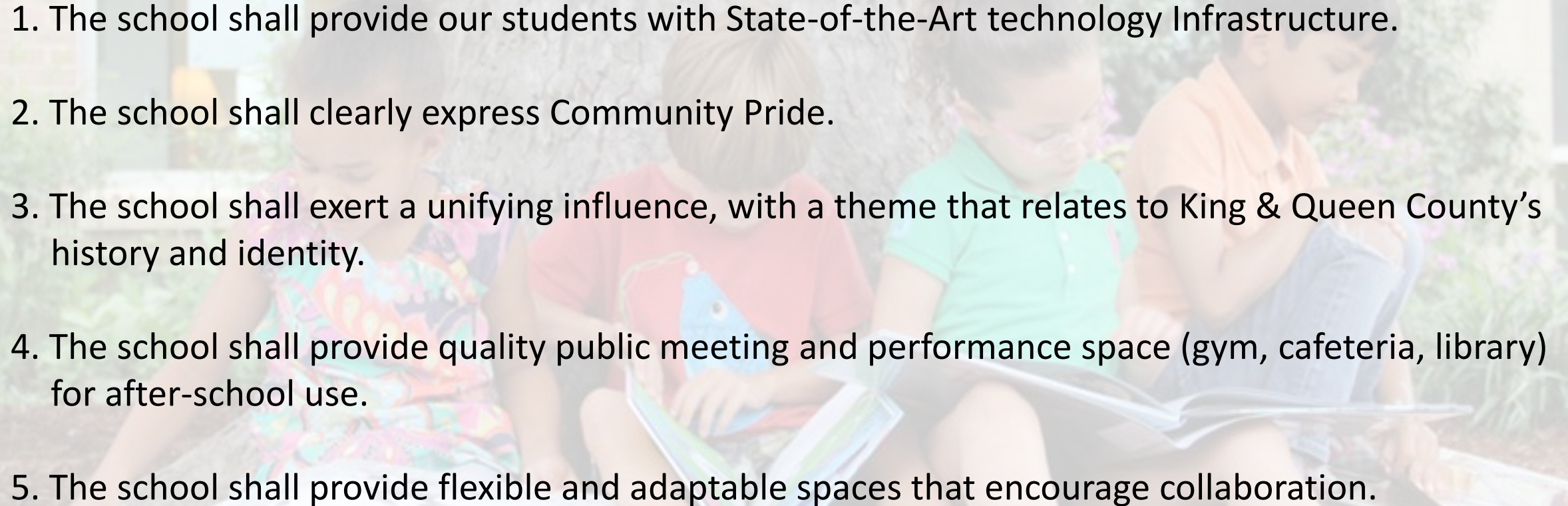
Field House & Athletic Fields

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Vehicle Maintenance

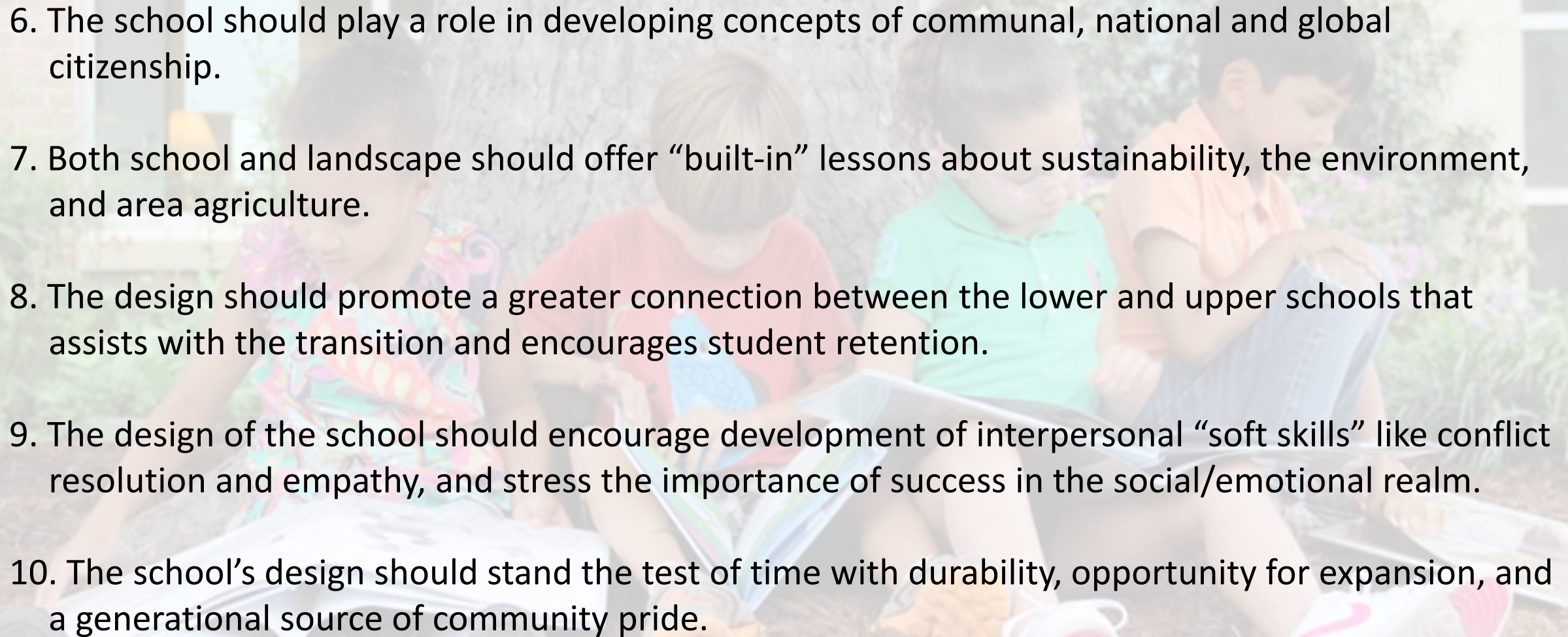


# K&Q Lower School Guiding Principles for Success

- 
- A photograph of four young students of diverse backgrounds sitting on a grassy area, each engrossed in reading a book. The image is slightly faded to serve as a background for the text. The students are dressed in casual clothing, and the scene is set outdoors with trees and foliage in the background.
1. The school shall provide our students with State-of-the-Art technology Infrastructure.
  2. The school shall clearly express Community Pride.
  3. The school shall exert a unifying influence, with a theme that relates to King & Queen County's history and identity.
  4. The school shall provide quality public meeting and performance space (gym, cafeteria, library) for after-school use.
  5. The school shall provide flexible and adaptable spaces that encourage collaboration.

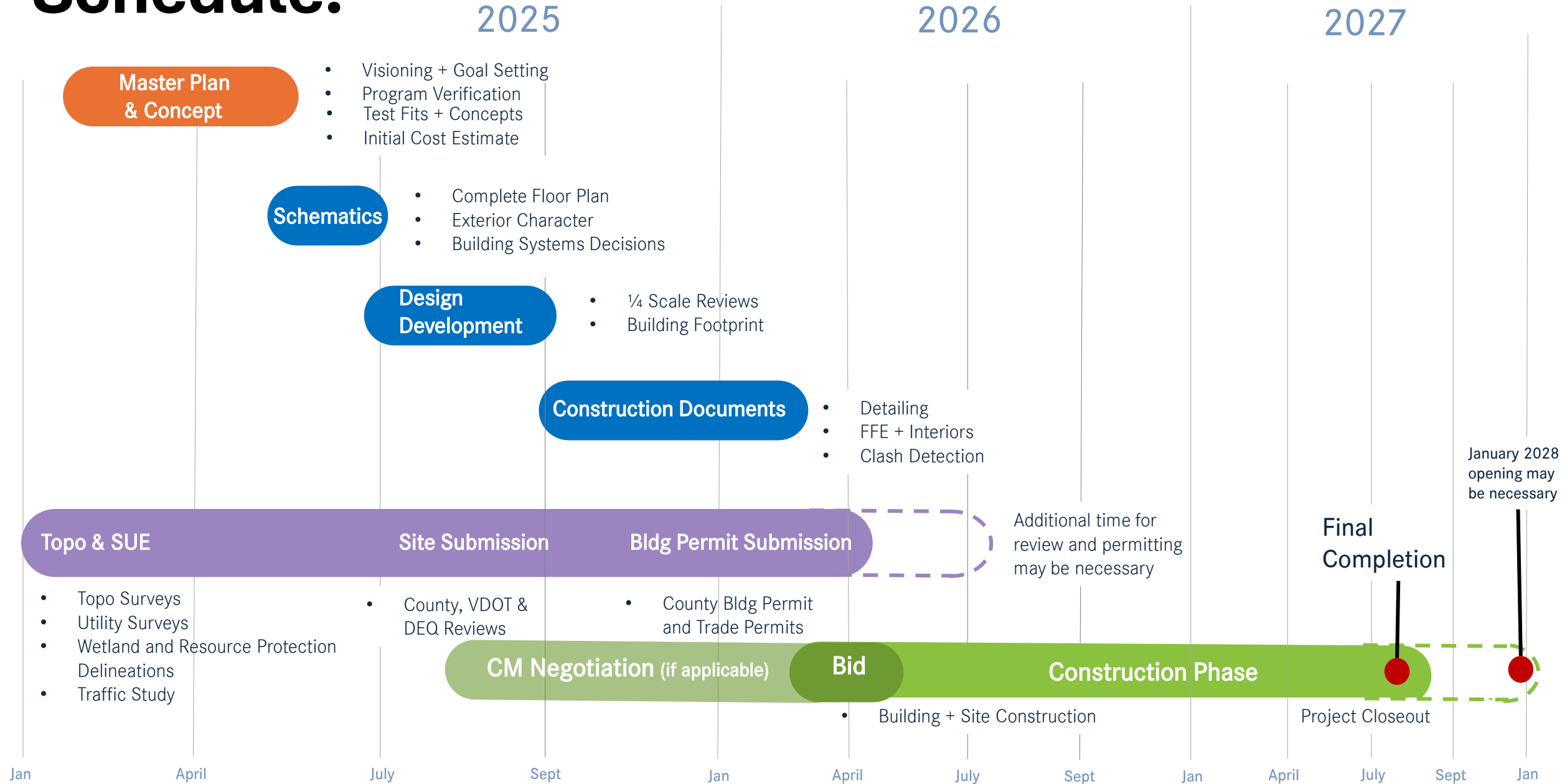


# K&Q Lower School Guiding Principles for Success

- 
- A background image showing four children sitting on the ground outdoors, reading books. The children are of diverse backgrounds and are focused on their reading. The image is slightly faded to allow the text to be prominent.
6. The school should play a role in developing concepts of communal, national and global citizenship.
  7. Both school and landscape should offer “built-in” lessons about sustainability, the environment, and area agriculture.
  8. The design should promote a greater connection between the lower and upper schools that assists with the transition and encourages student retention.
  9. The design of the school should encourage development of interpersonal “soft skills” like conflict resolution and empathy, and stress the importance of success in the social/emotional realm.
  10. The school’s design should stand the test of time with durability, opportunity for expansion, and a generational source of community pride.



# Schedule:





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# *Existing* **Site Conditions**

Analysis & Programming

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# Master Plan

*considerations:*

- Best Location For Future Vehicle Maintenance Facility And Connection To Bus Circulation
- Buffer To Residential Properties On Frazier Ferry Rd
- Separation Of Bus And Small Vehicle Parking
- Sight Lines To School Entrance
- Storm Water Management
- Other Amenities Desired?
  - Tennis?
  - Long Range Land Usage





# Existing *conditions:*

- Boundary
- Access to site
- Wetlands & buffer





# Current *site work:*

- Traffic analysis (in progress)
- Geotechnical work (near completion)
- Topographic Survey (complete)
- Utility infrastructure studies (ongoing)



# Programming

## Lower School

Approximately 85,000 gsf +/-

King and Queen County ES/MS Space Program 6/16/2025

RING AND QUEEN COUNTY PK3-8 ELEMENTARY/MIDDLE SCHOOL - ED SPEC SPACE SUMMARY						
#	ROOM/SPACE	STANDARD	REMARKS	STANDARD	STANDARD	STANDARD
<b>01 Administrative Areas</b>						
<b>01.01 Administrative Areas</b>						
01.01.01	RECEPTION/RECEPTIONIST	1	150	150		
01.01.02	PRINCIPAL'S OFFICE	1	200	200		
01.01.03	ASSISTANT PRINCIPAL OFFICE	1	150	150		
01.01.04	ASSISTANT PRINCIPAL OFFICE (MIDDLE SCHOOL)	1	125	125		
01.01.05	PRINCIPAL MANAGER'S OFFICE	1	125	125		
01.01.06	FINANCIAL RECORDS STORAGE	1	100	100		
01.01.07	CONFERENCE ROOM	1	200	200		
01.01.08	BOOK ROOM/REPLICATION	1	200	200		
01.01.09	MAIL ROOM	1	75	75		
01.01.10	RECEPTION ROOM	1	100	100		
01.01.11	SUPPLY STORAGE	1	50	50		
01.01.12	STOCK ROOM	1	100	100		
01.01.13	SCHOOL RESOURCE OFFICER	1	125	125		
01.01.14	STOCK ROOM	1	100	100		
01.01.15	RECEPTIONAL TECHNOLOGY	1	200	200		
<b>02 Guidance / Student Services</b>						
<b>02.01 ES Guidance / Student Services</b>						
02.01.01	SCHOOL COUNSELOR	1	125	125		
02.01.02	IN SCHOOL SUSPENSION / ALTERNATIVE CLASSROOM	1	150	150		
02.01.03	SCHOOL PSYCHOLOGIST	1	125	125		
<b>02.02 MS Guidance / Student Services</b>						
02.02.01	SCHOOL COUNSELOR	1	125	125		
02.02.02	IN SCHOOL SUSPENSION / ALTERNATIVE CLASSROOM	1	150	150		
02.02.03	SCHOOL PSYCHOLOGIST	1	125	125		
02.02.04	RECEPTIONAL TECHNOLOGY	1	200	200		
<b>03 Clinic Suite</b>						
<b>03.01 Clinic Suite</b>						
03.01.01	NURSE'S RECEPTION / WAITING AREA	1	100	100		
03.01.02	CLINIC OFFICE	1	200	200		
03.01.03	CLINIC ROOM	1	125	125		
03.01.04	CLINIC X-RAY	1	125	125		
03.01.05	WENT AREA QUARANTINE ROOM	1	200	200		
03.01.06	STORAGE	4	100	400		
03.01.07	STORAGE	1	100	100		
<b>04 Auxiliary Services</b>						
<b>04.01 ES Auxiliary Services</b>						
04.01.01	TEACHER WORKROOM	4	250	1,000		
04.01.02	STAFF LOUNGE	1	400	400		
04.01.03	BOOK STORAGE	4	125	500		
04.01.04	CONFERENCE ROOM	1	125	125		
04.01.05	STORAGE	4	125	500		
04.01.06	STORAGE	1	100	100		
<b>04.02 MS Auxiliary Services</b>						
04.02.01	TEACHER WORKROOM	4	250	1,000		
04.02.02	STAFF LOUNGE	1	400	400		
04.02.03	CONFERENCE ROOM	1	125	125		
04.02.04	STORAGE	4	125	500		
04.02.05	STORAGE	1	100	100		

GRIMM + PARKER

01.01.01	RECEPTION/RECEPTIONIST	1	150	150		
<b>10 Physical Education</b>						
<b>10.01 Physical Education</b>						
<b>10.01.01 Physical Education</b>						
10.01.01.01	MULTI-PURPOSE ROOM (GYMNASIUM, AUDITORIUM)	1	15	3,000	2	
10.01.01.02	PROBATION ROOM	1	15	3,000	3,000	
10.01.01.03	P.E. EQUIPMENT STORAGE	1	15	3,000	3,000	
10.01.01.04	P.E. OUTDOOR STORAGE	1	15	3,000	3,000	
10.01.01.05	P.E. OFFICE	1	15	3,000	3,000	
10.01.01.06	P.E. TOILET	1	15	3,000	3,000	
<b>GRIMM + PARKER</b>						
<b>1,400</b>						
01.01.01	RECEPTION/RECEPTIONIST	1	150	150		
01.01.02	STORAGE	1	150	150		
<b>01.02 Middle Science</b>						
01.02.01	SCIENCE LAB	1	1	1,000	1,000	
01.02.02	SCIENCE PREP	1	1	1,000	1,000	
01.02.03	SCIENCE PREPARATION, STORAGE, SHED, OTHER ELECTIVE	1	1	1,000	1,000	
<b>07 Instruction - Specials/Shared</b>						
<b>07.01 ES Instruction - Arts</b>						
07.01.01	MUSIC CLASSROOM	1	1	100	100	
07.01.02	MUSIC INSTRUMENT STORAGE	1	1	100	100	
<b>07.02 ES Visual Arts</b>						
07.02.01	ART CLASSROOM	1	1	100	100	

1

GRIMM + PARKER



# Site Plan Zoning

3

## Vehicle Maintenance

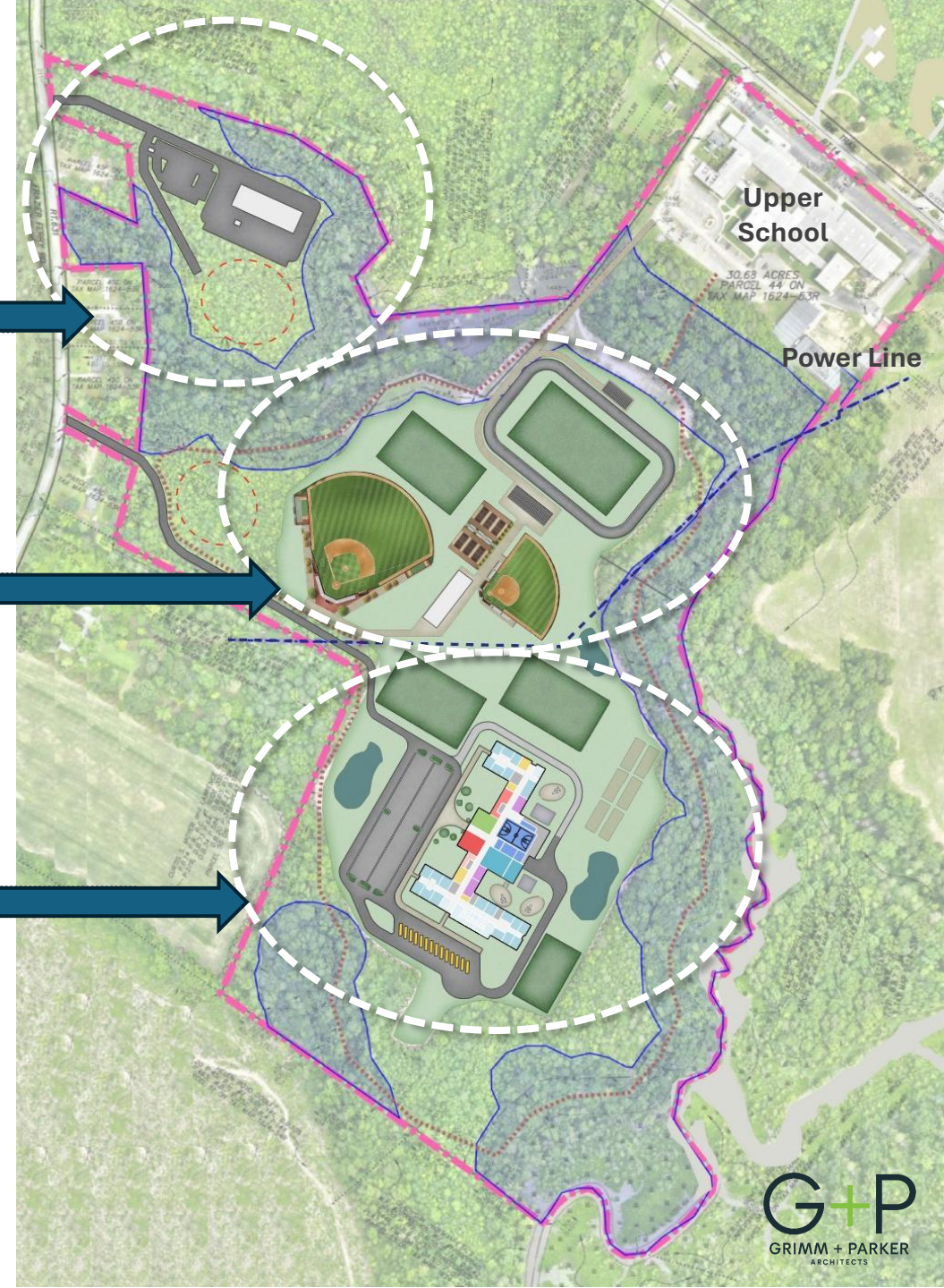
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## Field House & Athletic Fields

1

## Lower School Campus

Option 1a  
Option 1b  
Option 2a  
Option 2b





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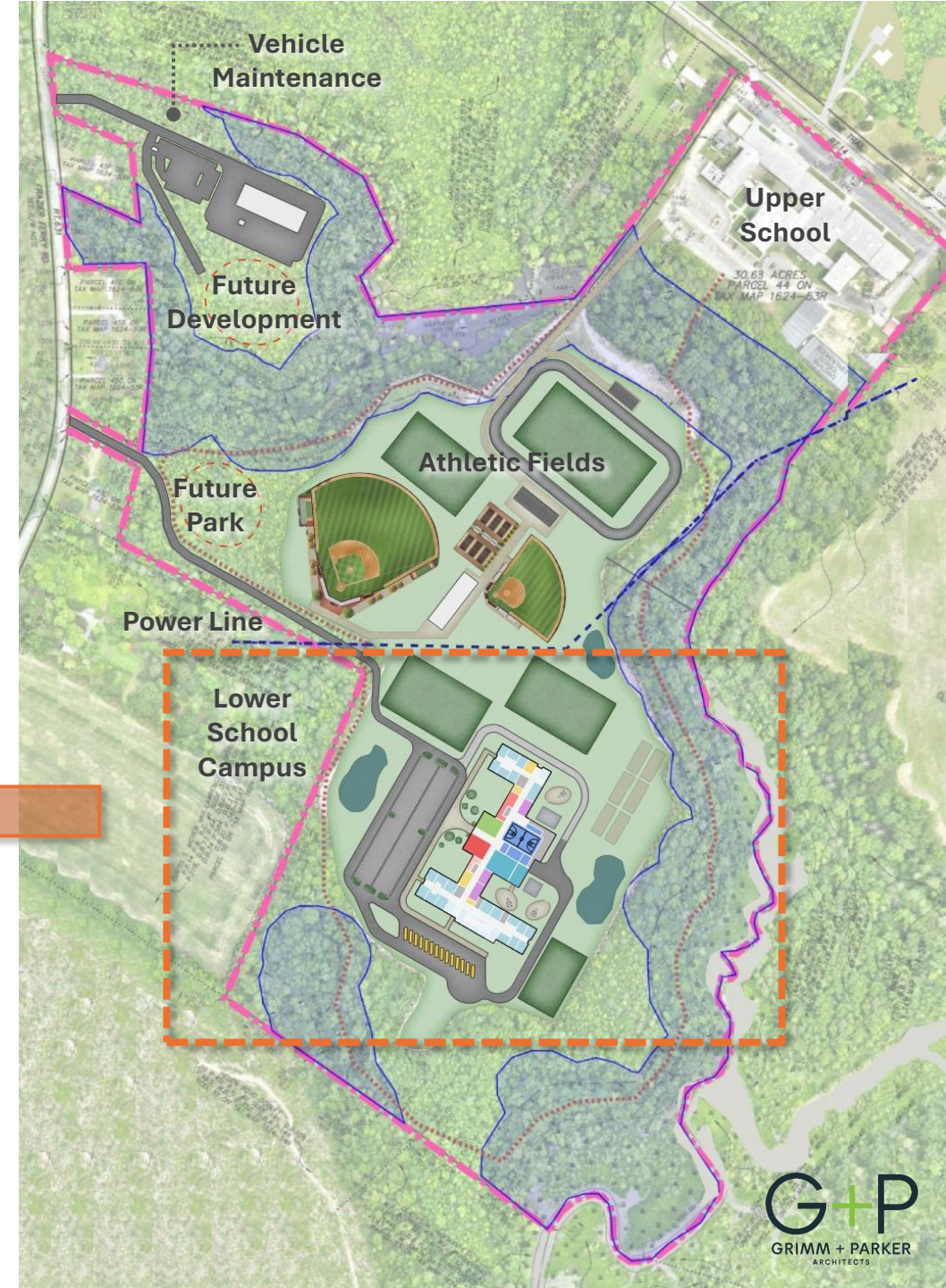
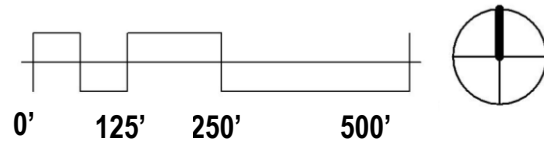
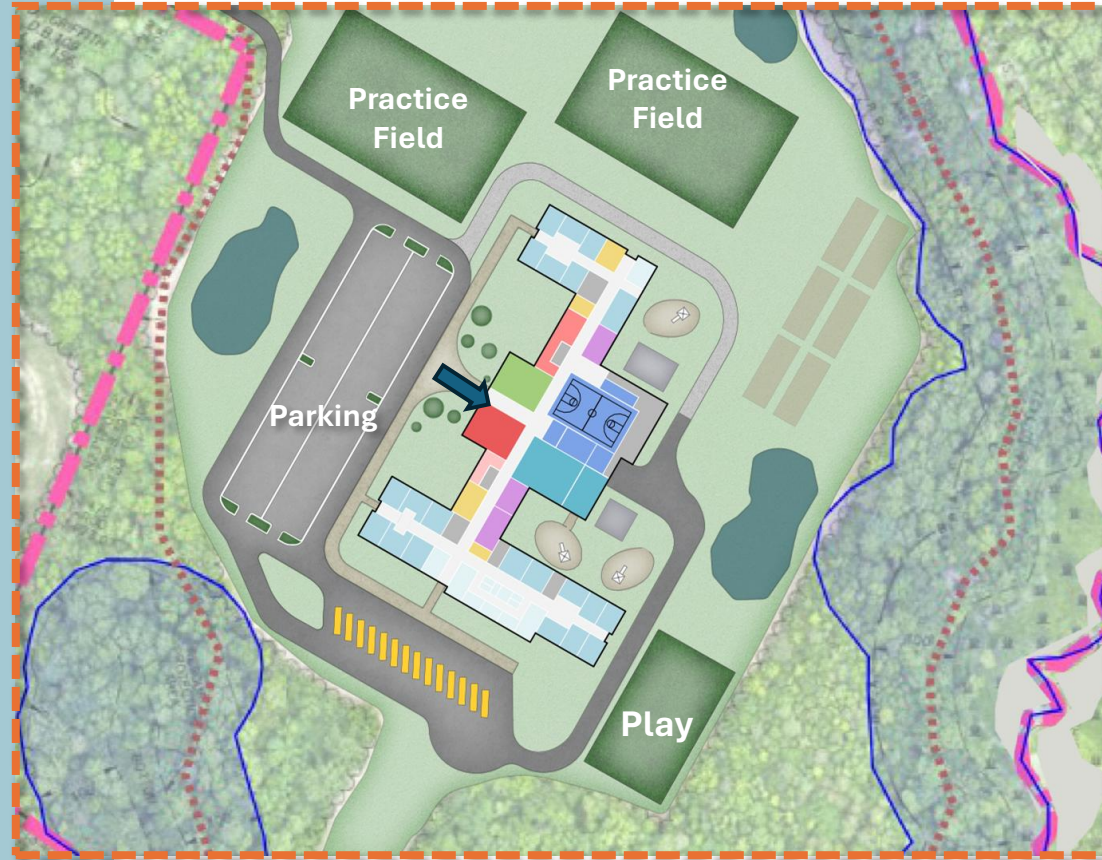
# *Lower* **School Option 1**

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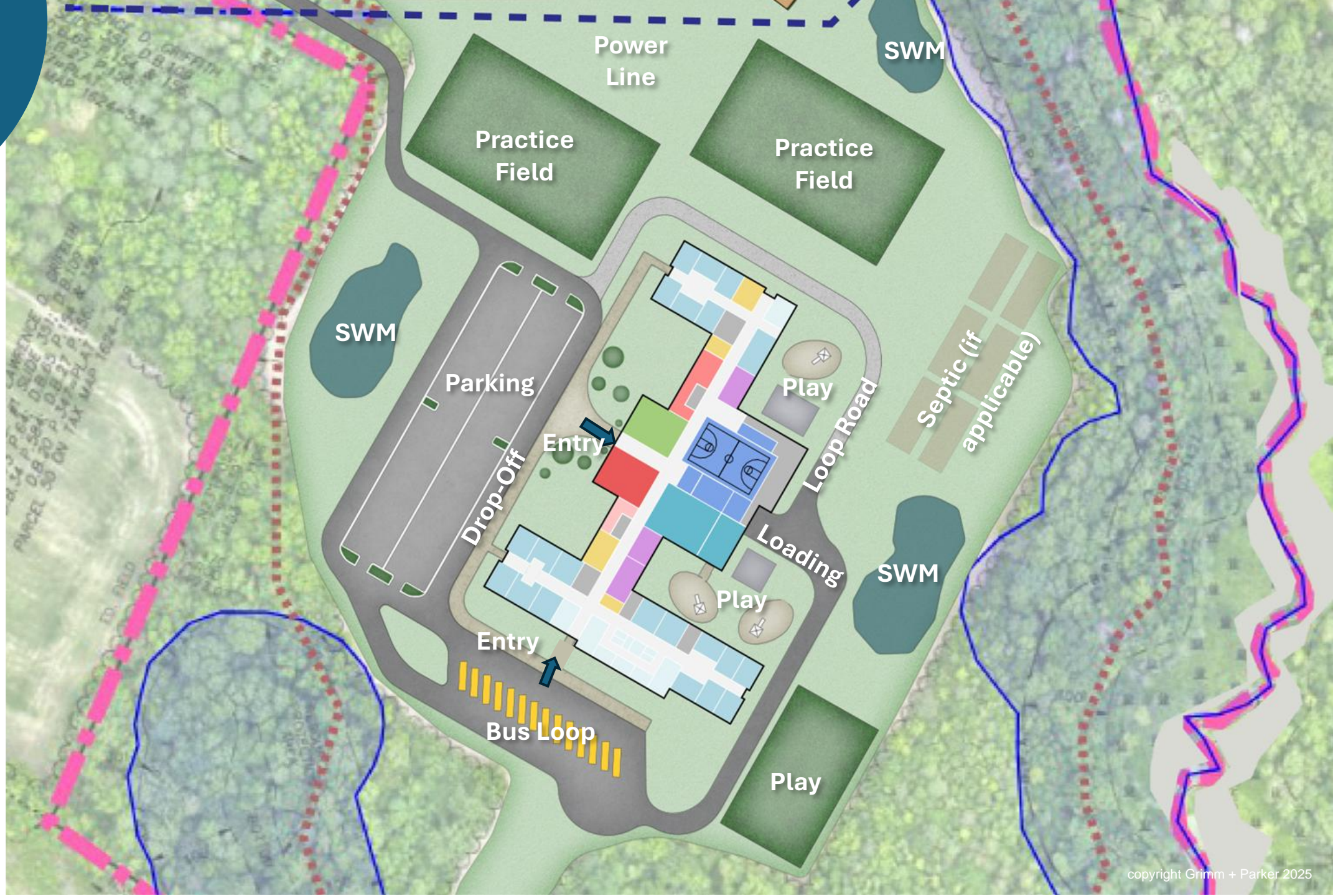
# Site Plan

*option 1a*



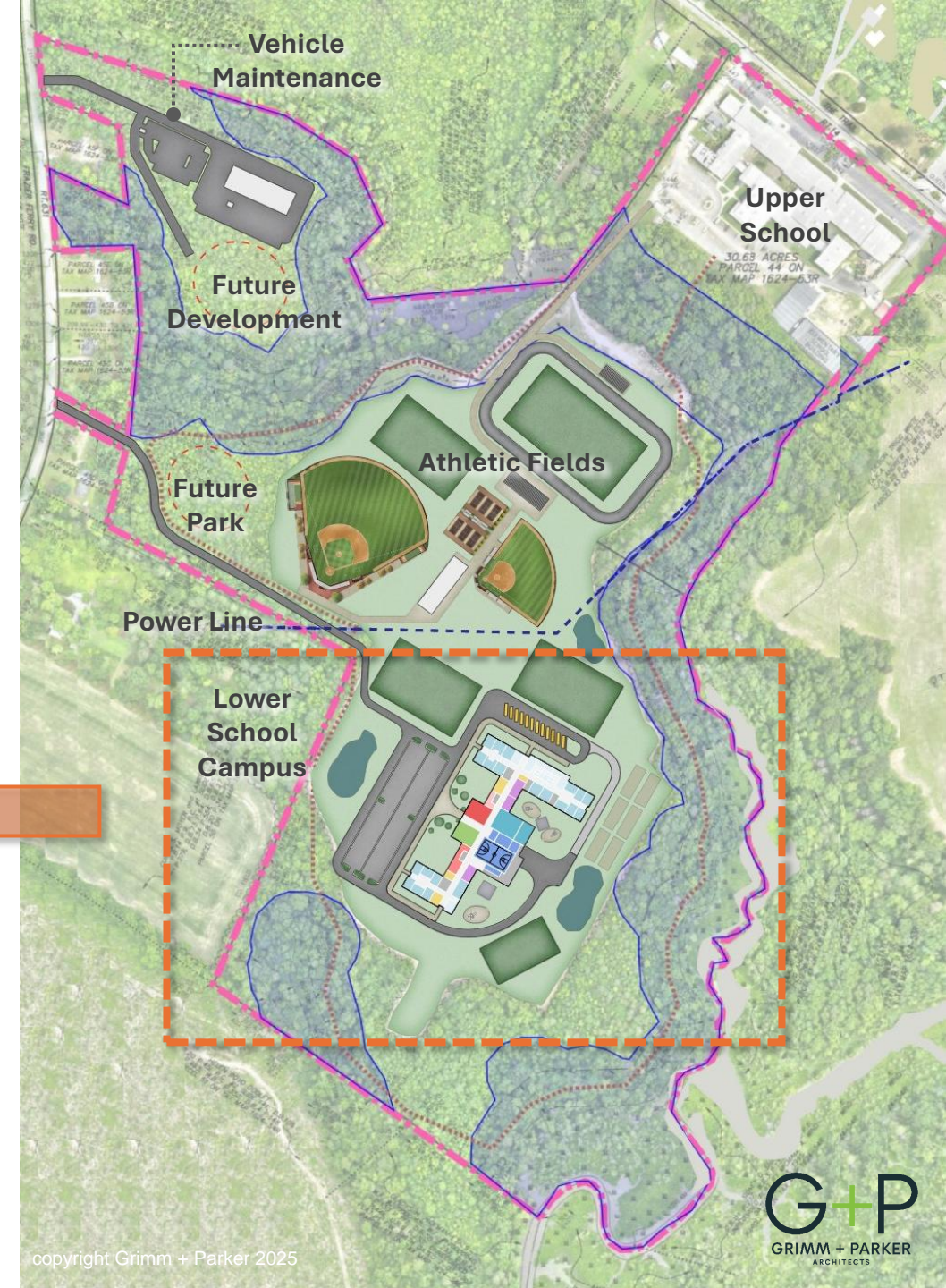
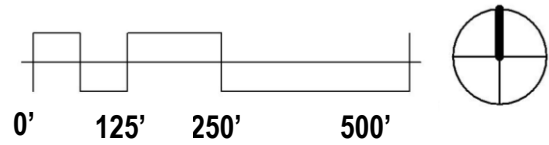
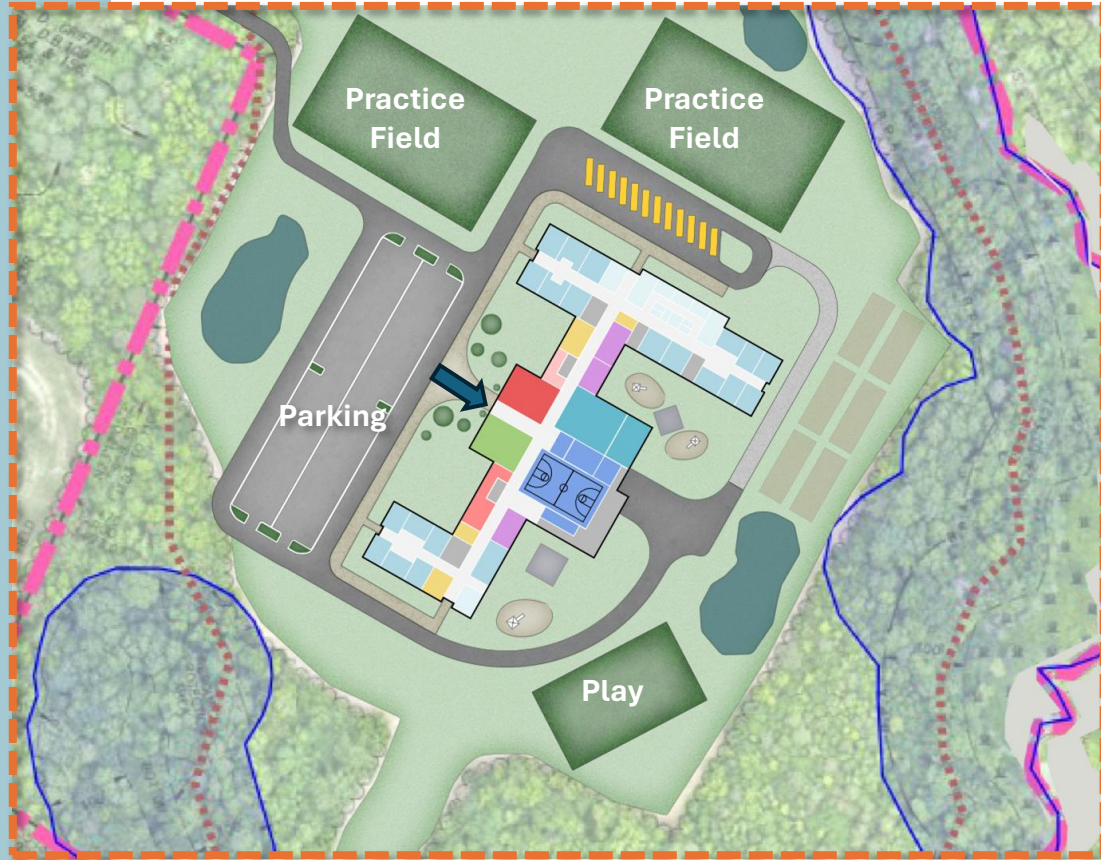


# Site Plan *option 1a*





# Site Plan option 1b





# Site Plan *option 1b*





# Floor Plan

option 1

LEGEND:

ACADEMIC CORE

ACADEMIC SPECIAL NEEDS

ADMINISTRATIVE

GUIDANCE

HEALTH

AUXILIARY SERVICES

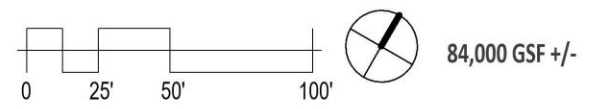
MEDIA

MUSIC & ART

PHYSICAL EDUCATION

FOOD SERVICES

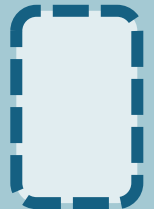
BUILDING SERVICES



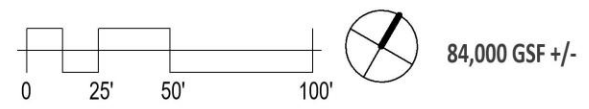
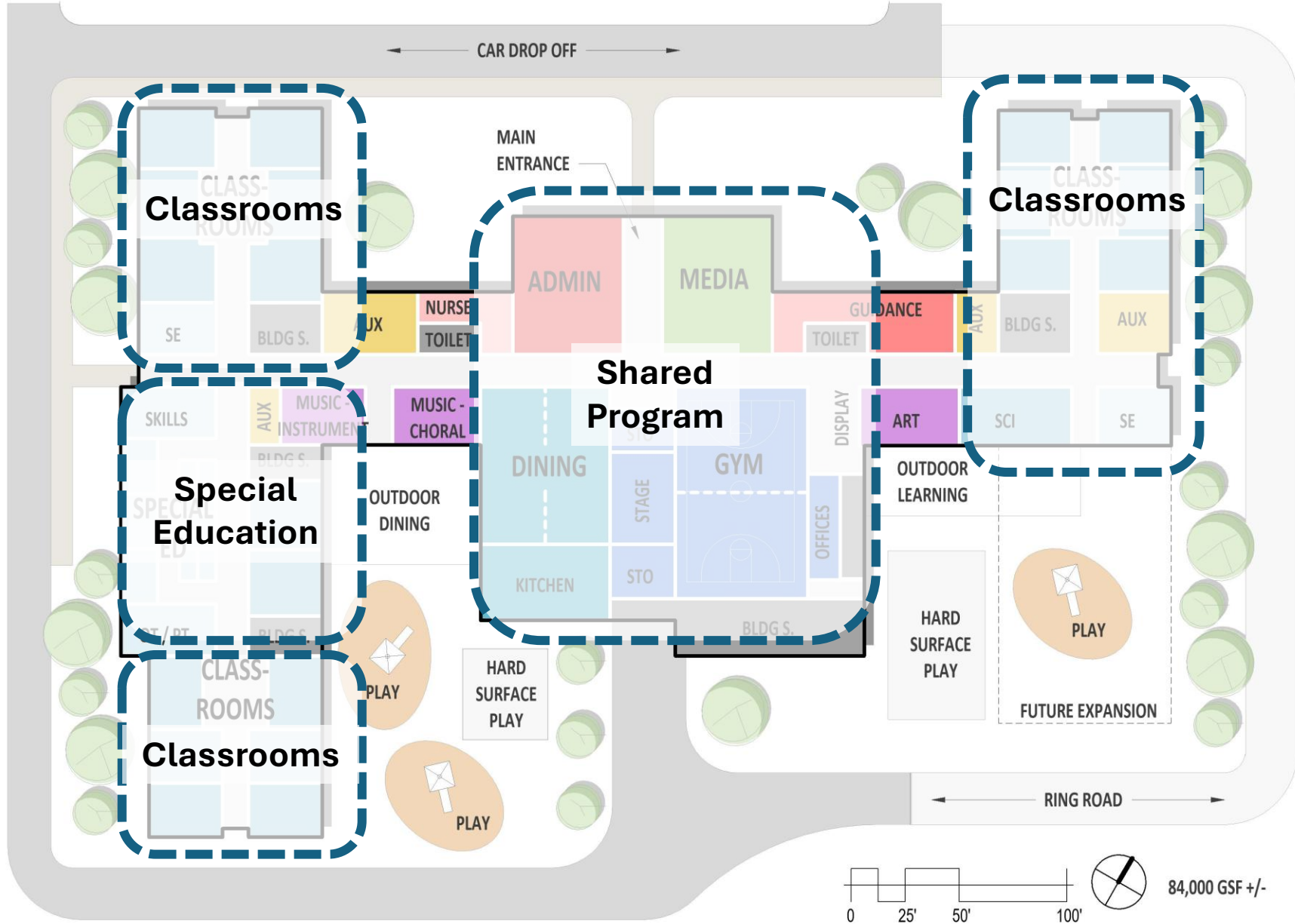


# Floor Plan

option 1

 = building zone



BUS





# Floor Plan

option 1




-  = set of lockable doors for after hours
-  = accessible corridor after hours





# Floor Plan

option 1

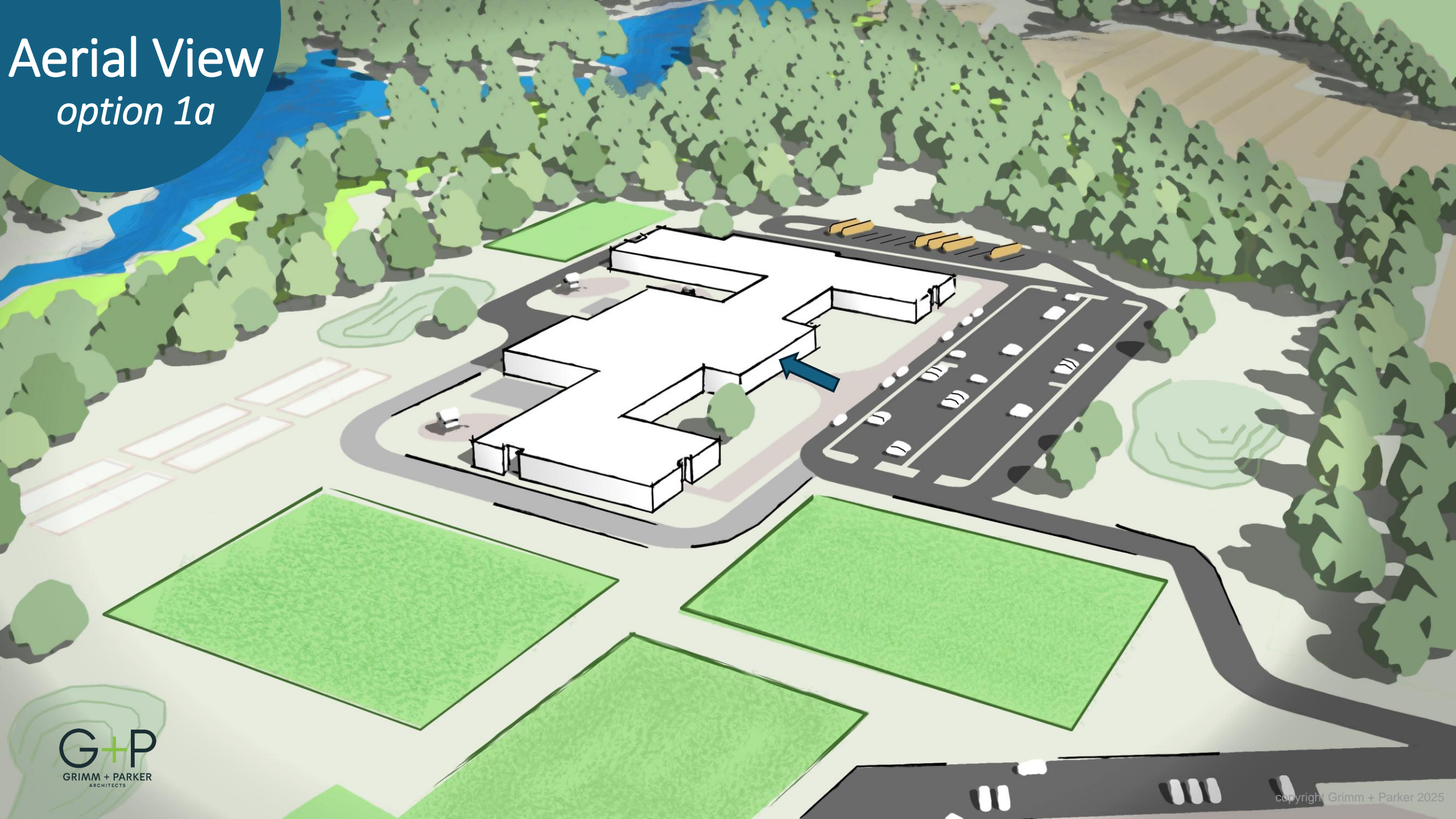
-  = circulation path
-  = access to out door program
-  = double sided stage



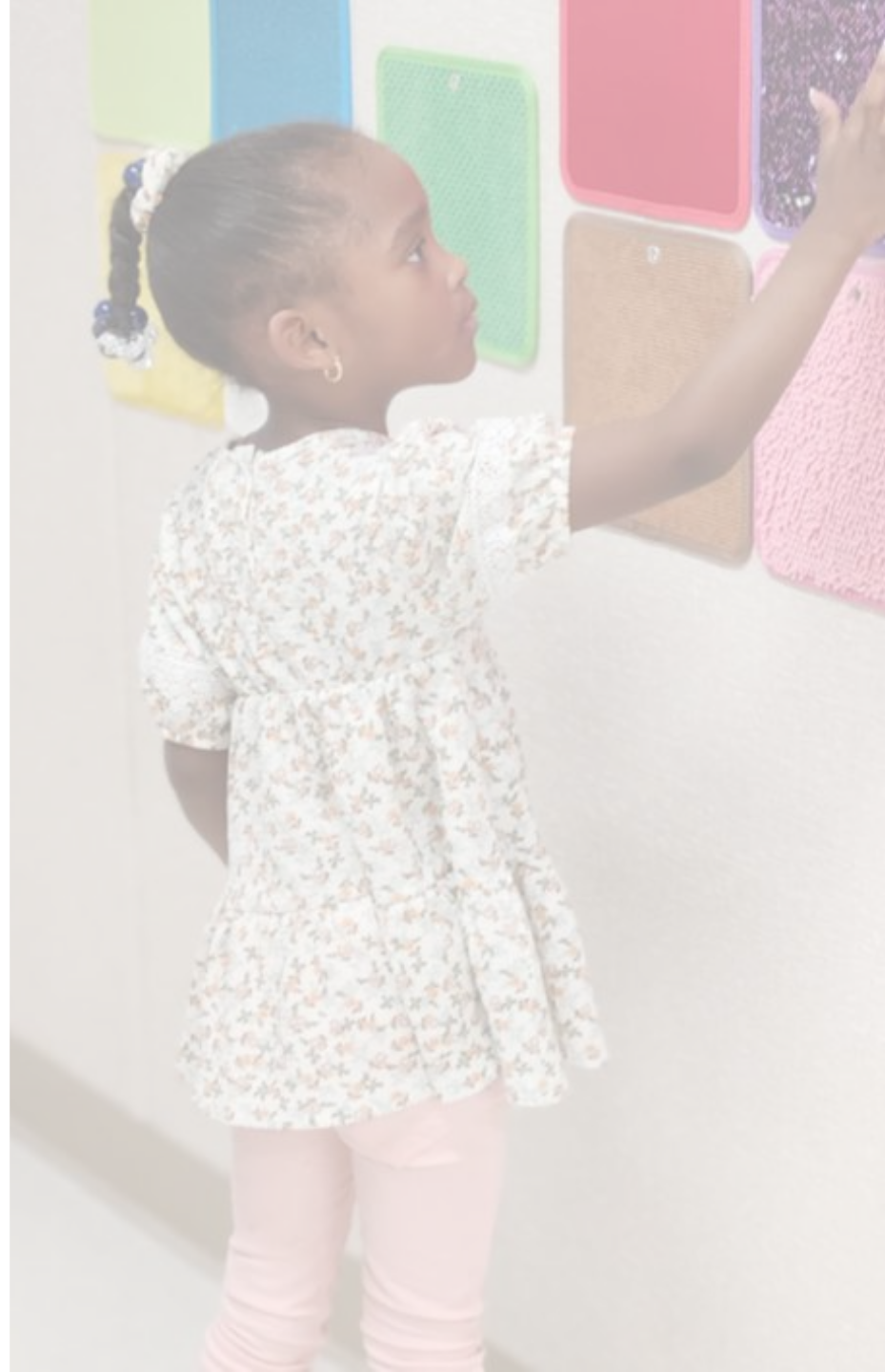


# Aerial View

*option 1a*







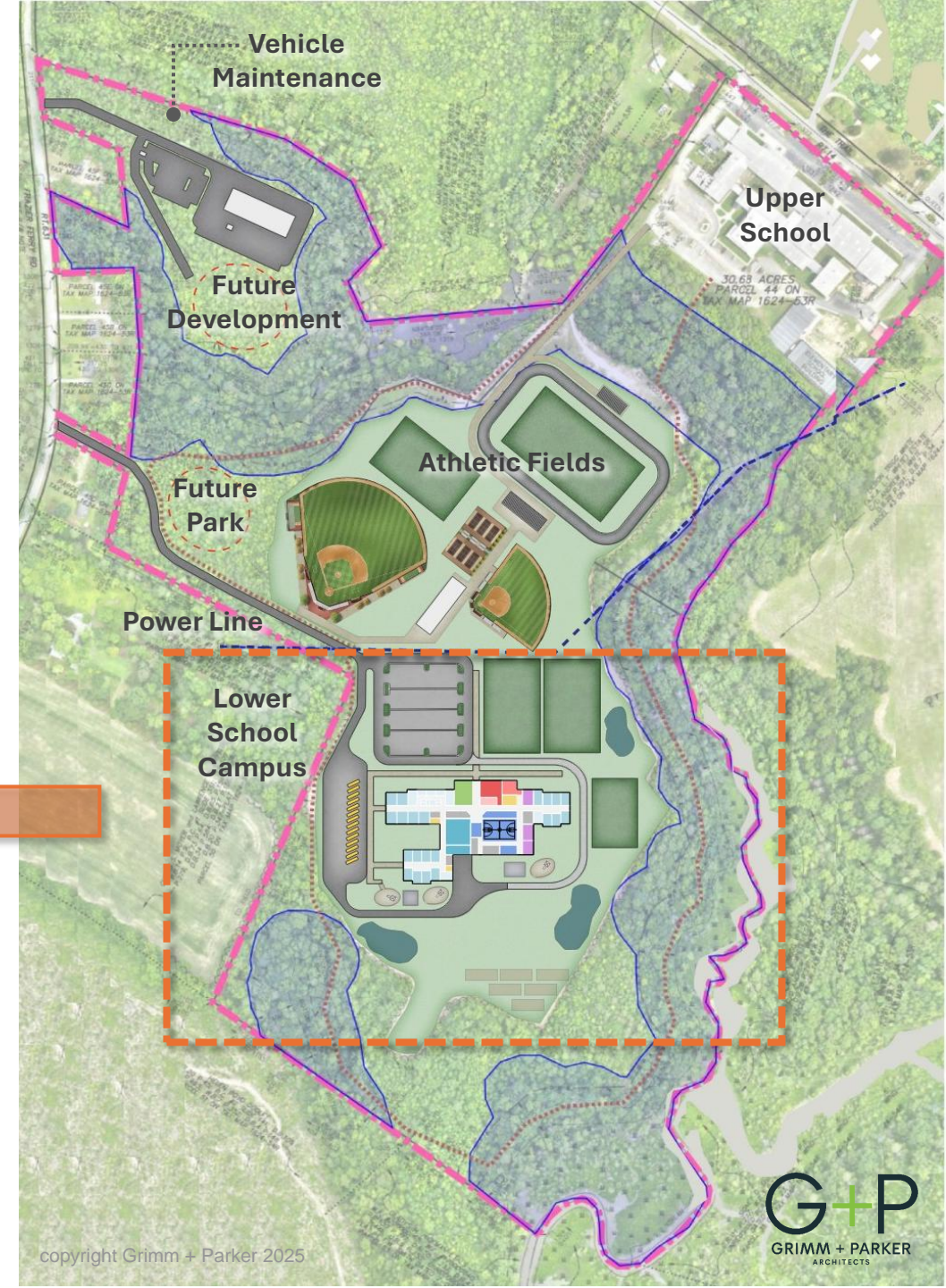
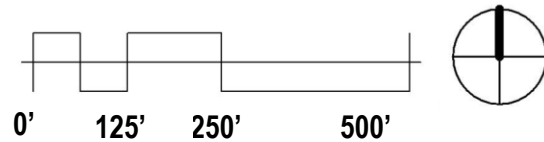
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## *Lower* **School Option 2**

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# Site Plan option 2a



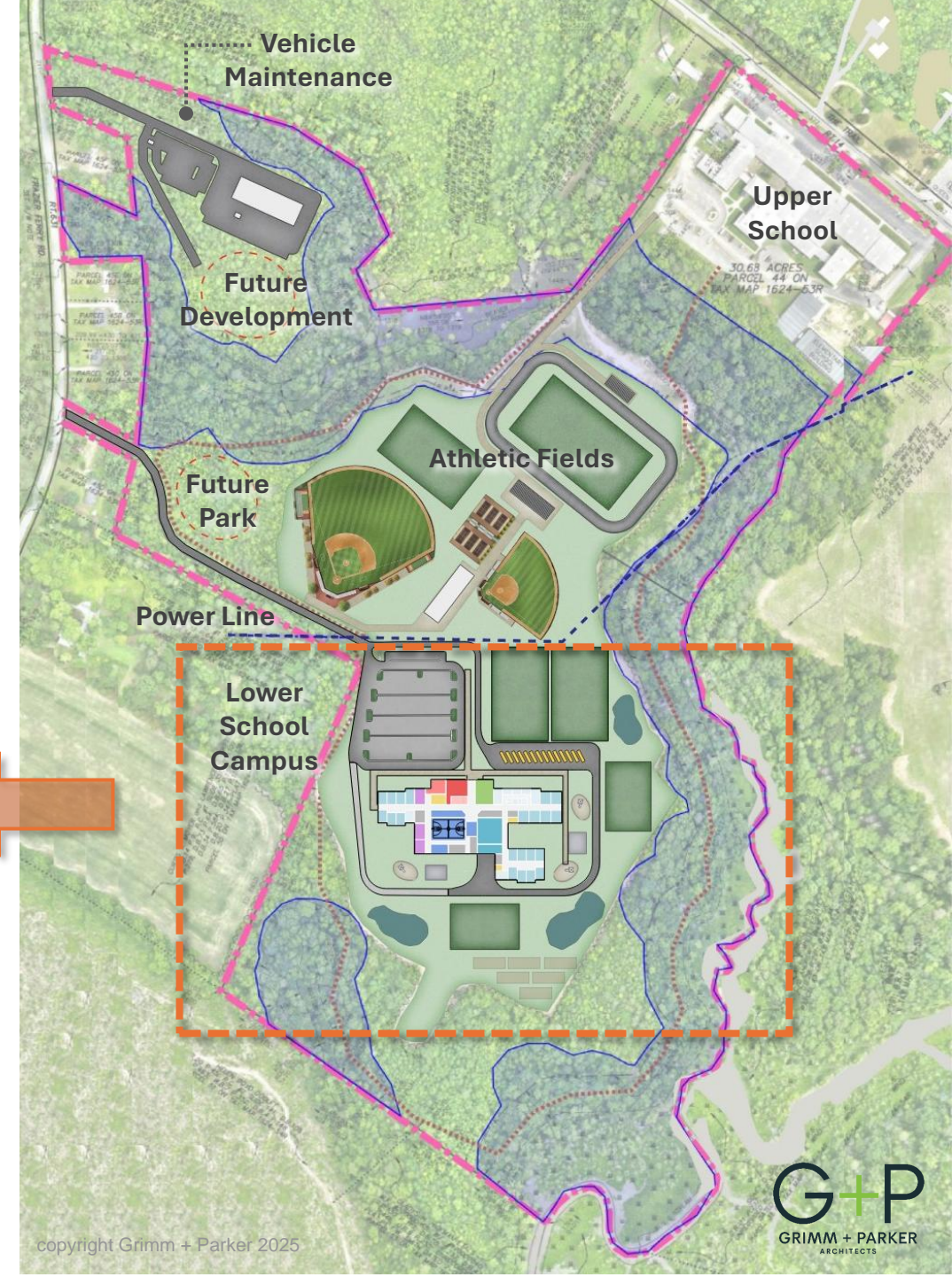
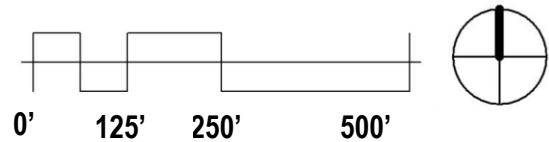
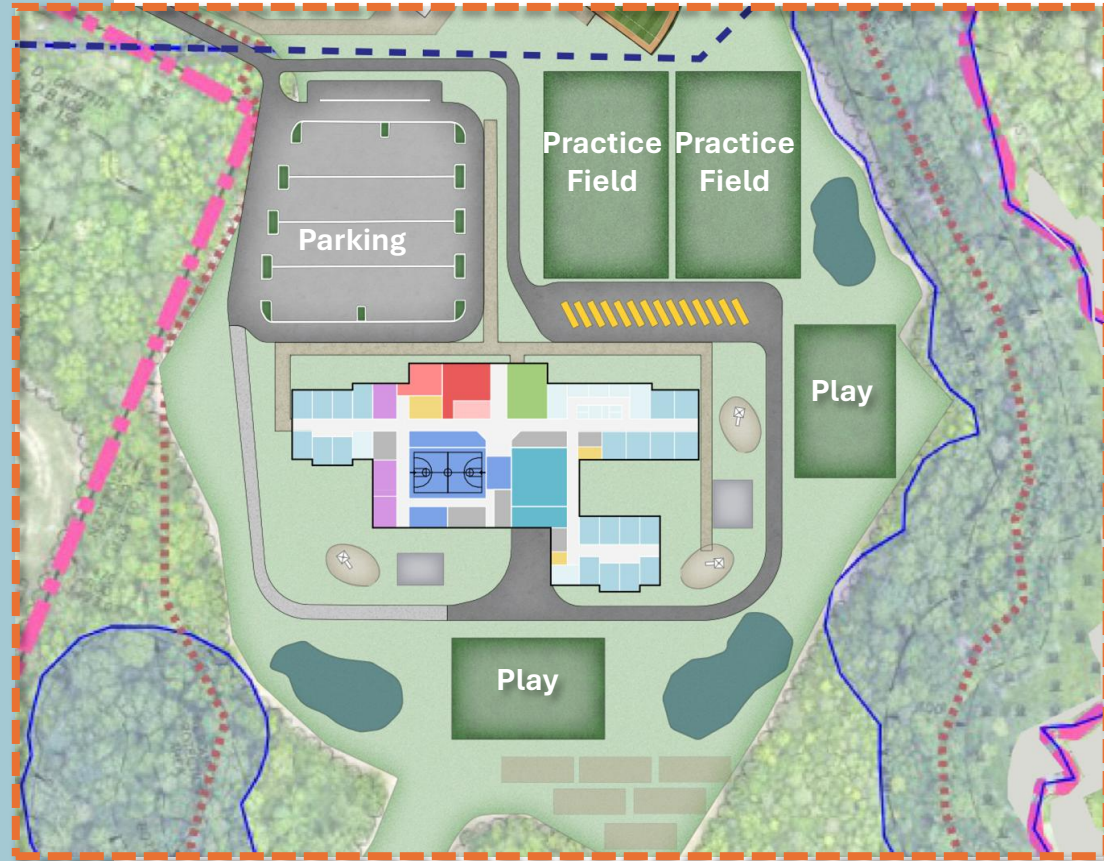


# Site Plan option 2a



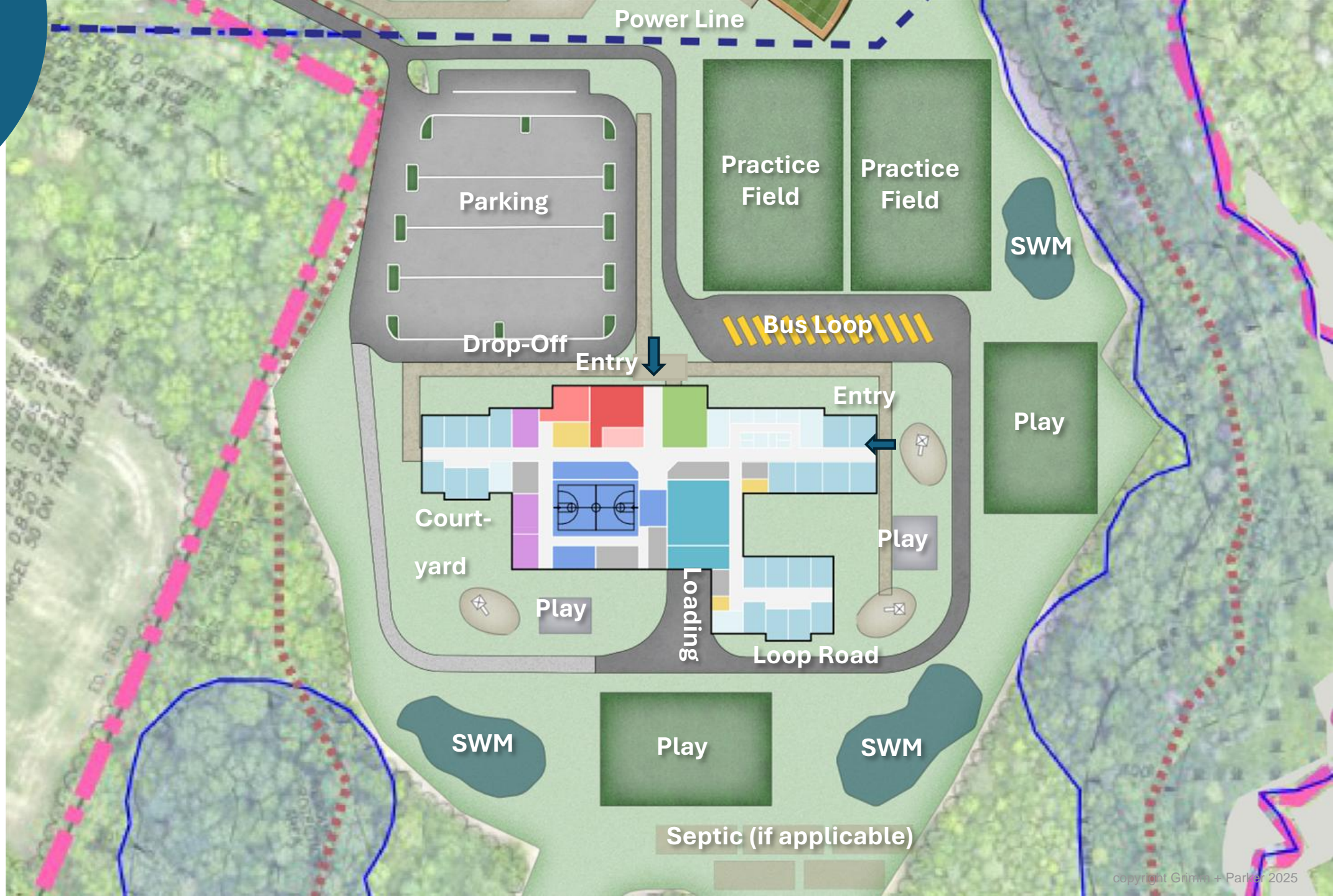


# Site Plan option 2b





# Site Plan *option 2b*





# Floor Plan

option 2

LEGEND:

ACADEMIC CORE

ACADEMIC SPECIAL NEEDS

ADMINISTRATIVE

GUIDANCE

HEALTH

AUXILARY SERVICES

MEDIA

MUSIC & ART

PHYSICAL EDUCATION

FOOD SERVICES

BUILDING SERVICES





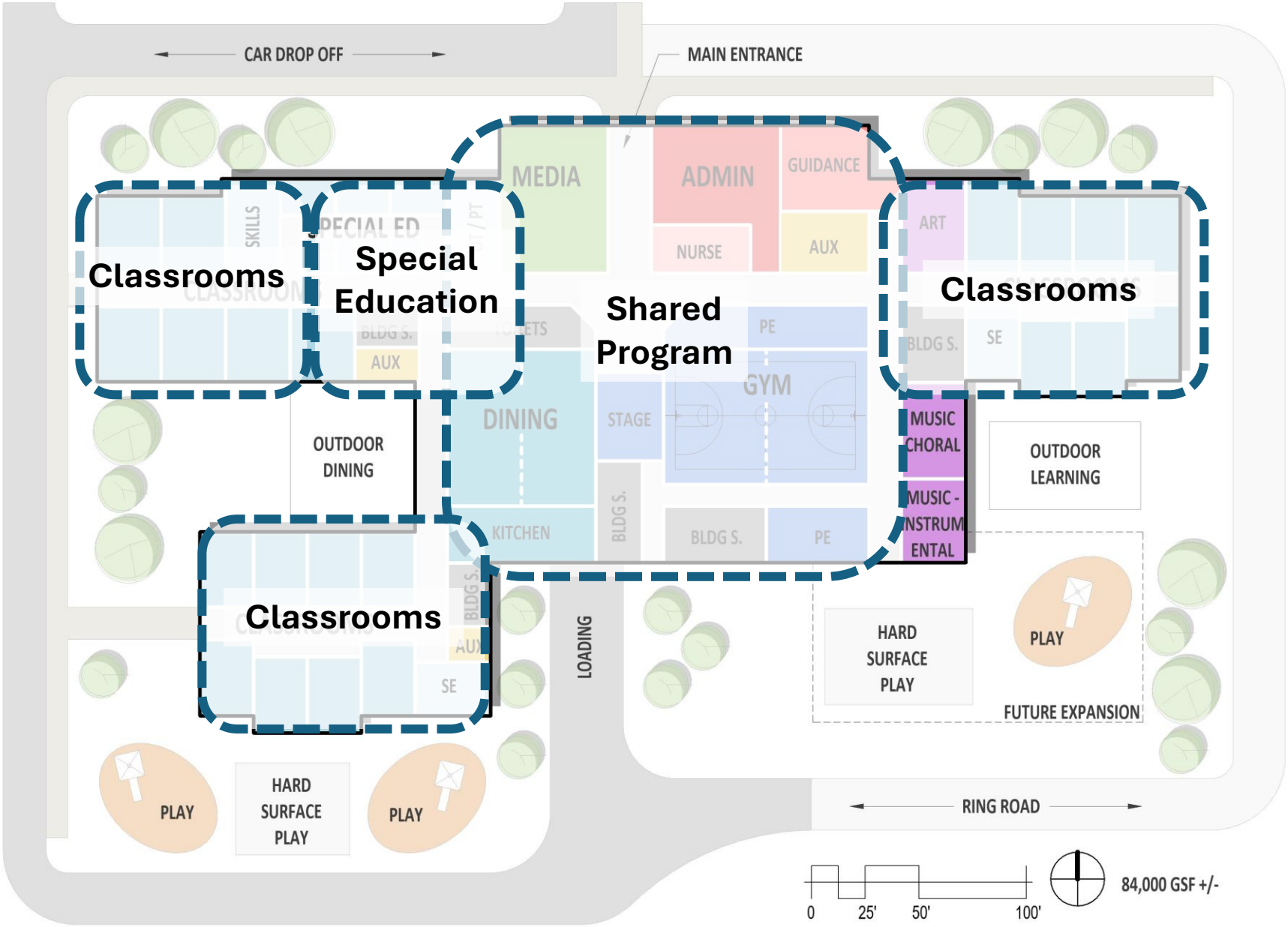
# Floor Plan

option 2



= building zone



BUS

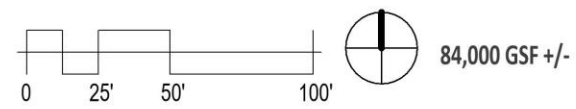




# Floor Plan

option 2

-  = set of lockable doors for after hours
-  = accessible corridor after hours

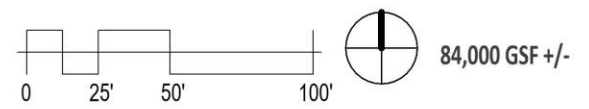




# Floor Plan

option 2

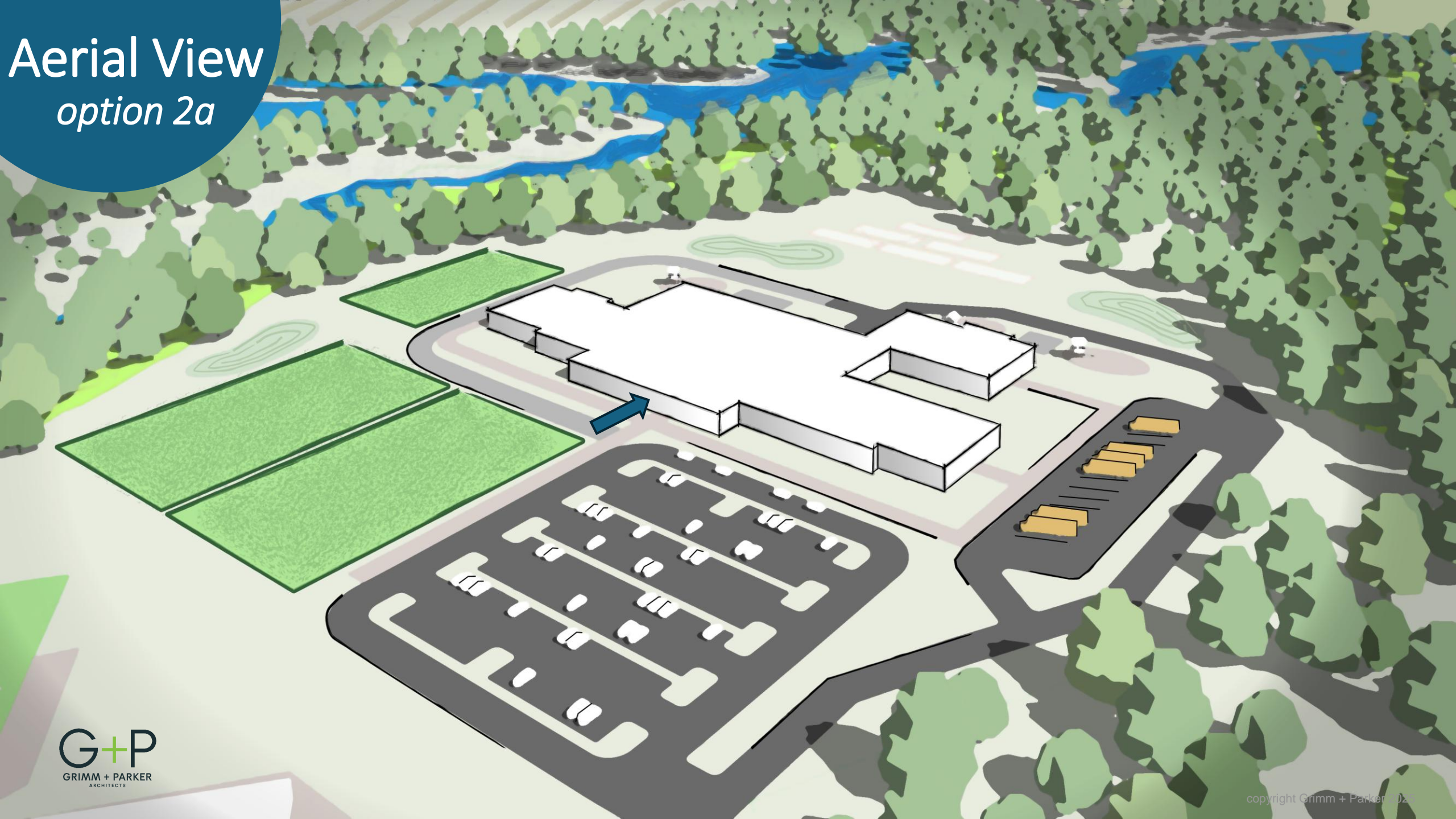
- = circulation path
- = access to outdoor program
- = double sided stage





# Aerial View

*option 2a*





# Comparison

Option 1



Option 2







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## *Field House &* **Athletic Fields**

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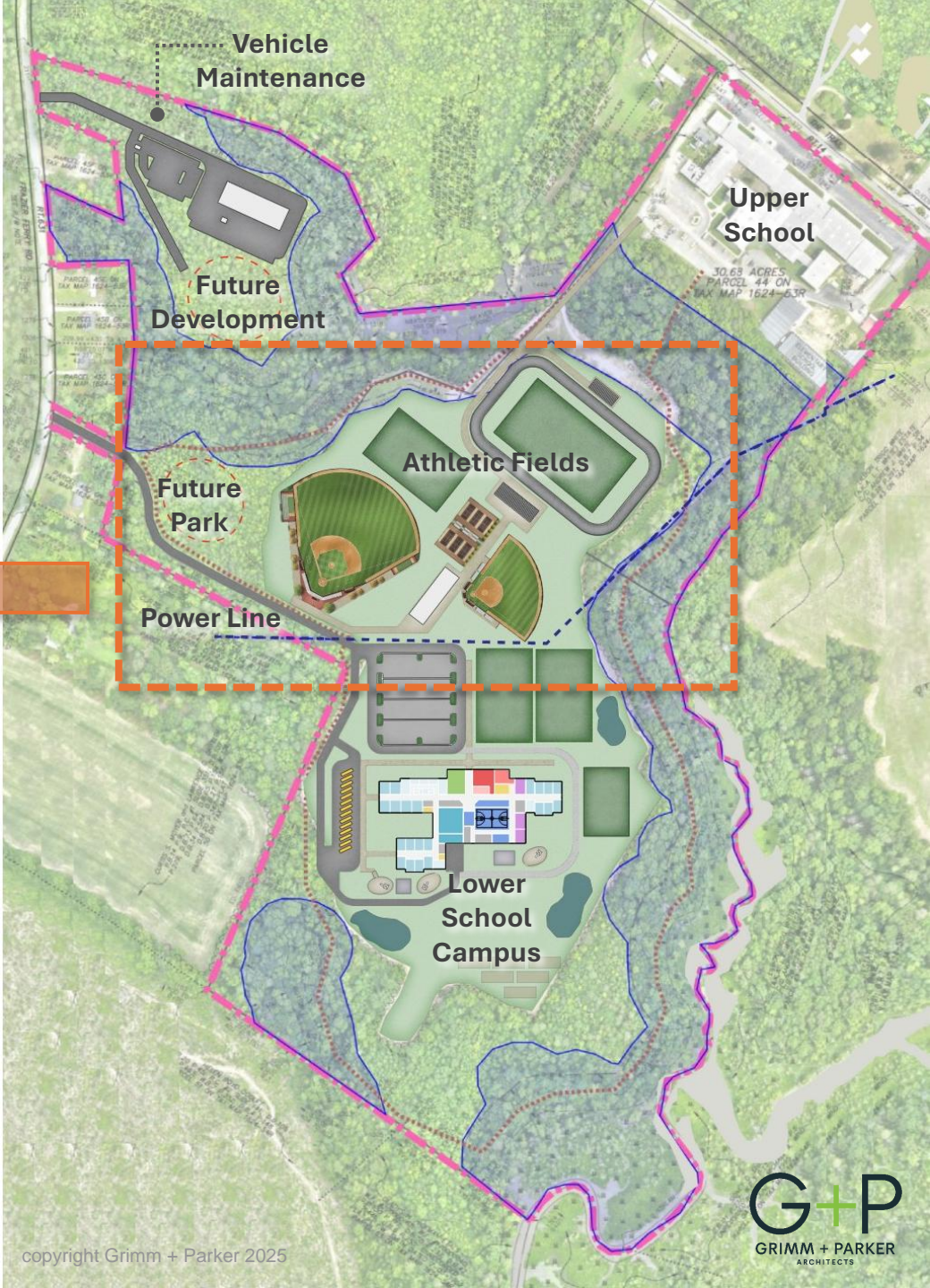
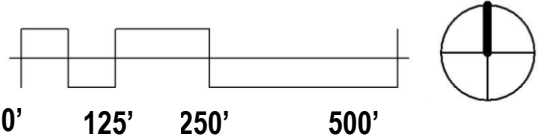
# Site Plan



Future Park Development

Tennis

Tickets, Concessions, Toilets, Field House



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# Site Plan

Future Park  
Development

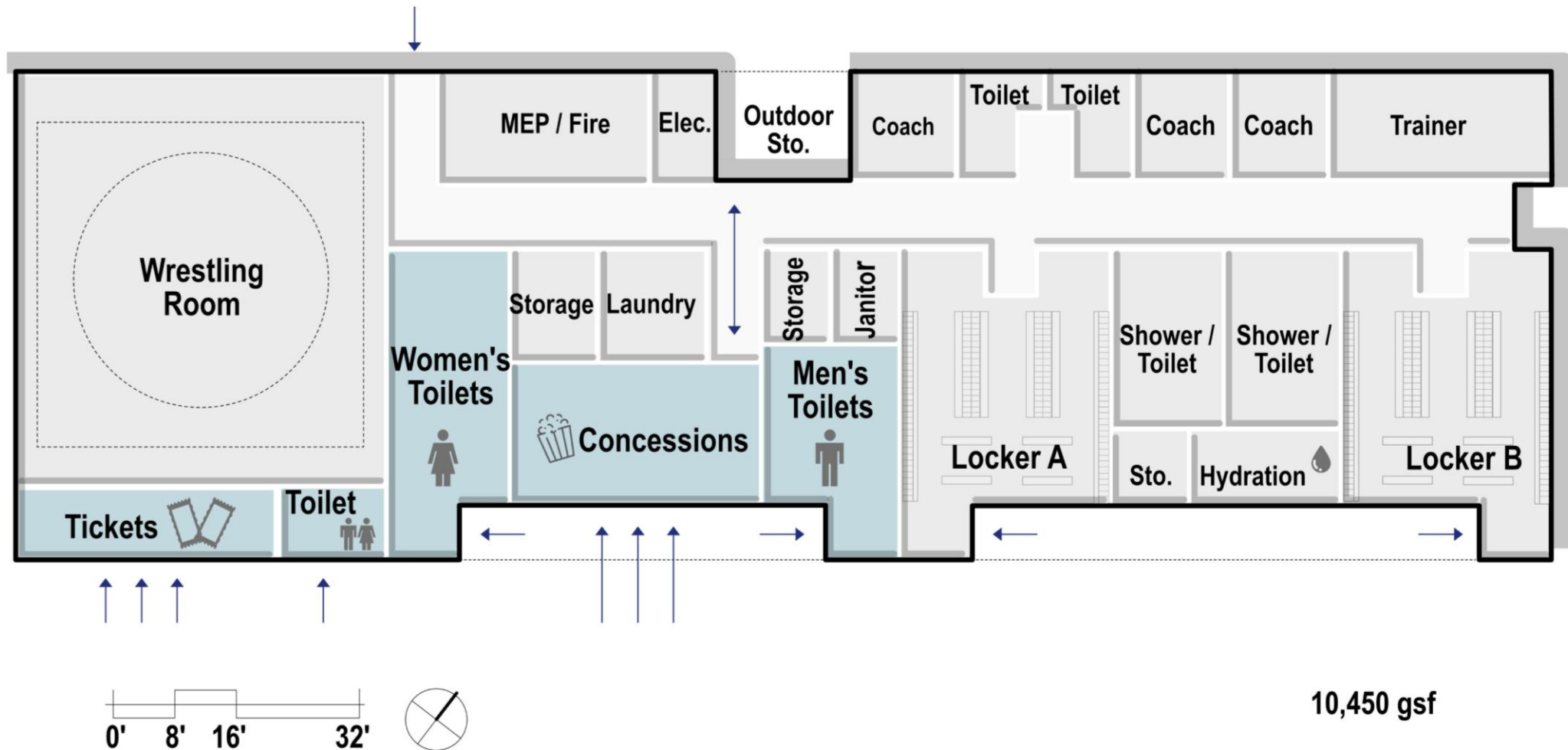
Tickets,  
Concessions,  
Toilets, Field  
House





# Floor Plan

## Field House



10,450 gsf





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# *Vehicle* **Maintenance**

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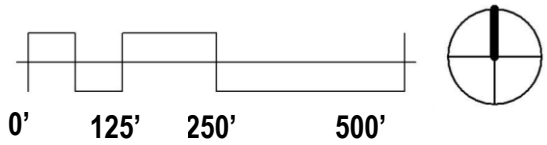
# Site Plan

Impound Lot

Fuel Island

Vehicle  
Maintenance  
Building

Future  
Development



Vehicle  
Maintenance

Future  
Development

Upper  
School

Future  
Park

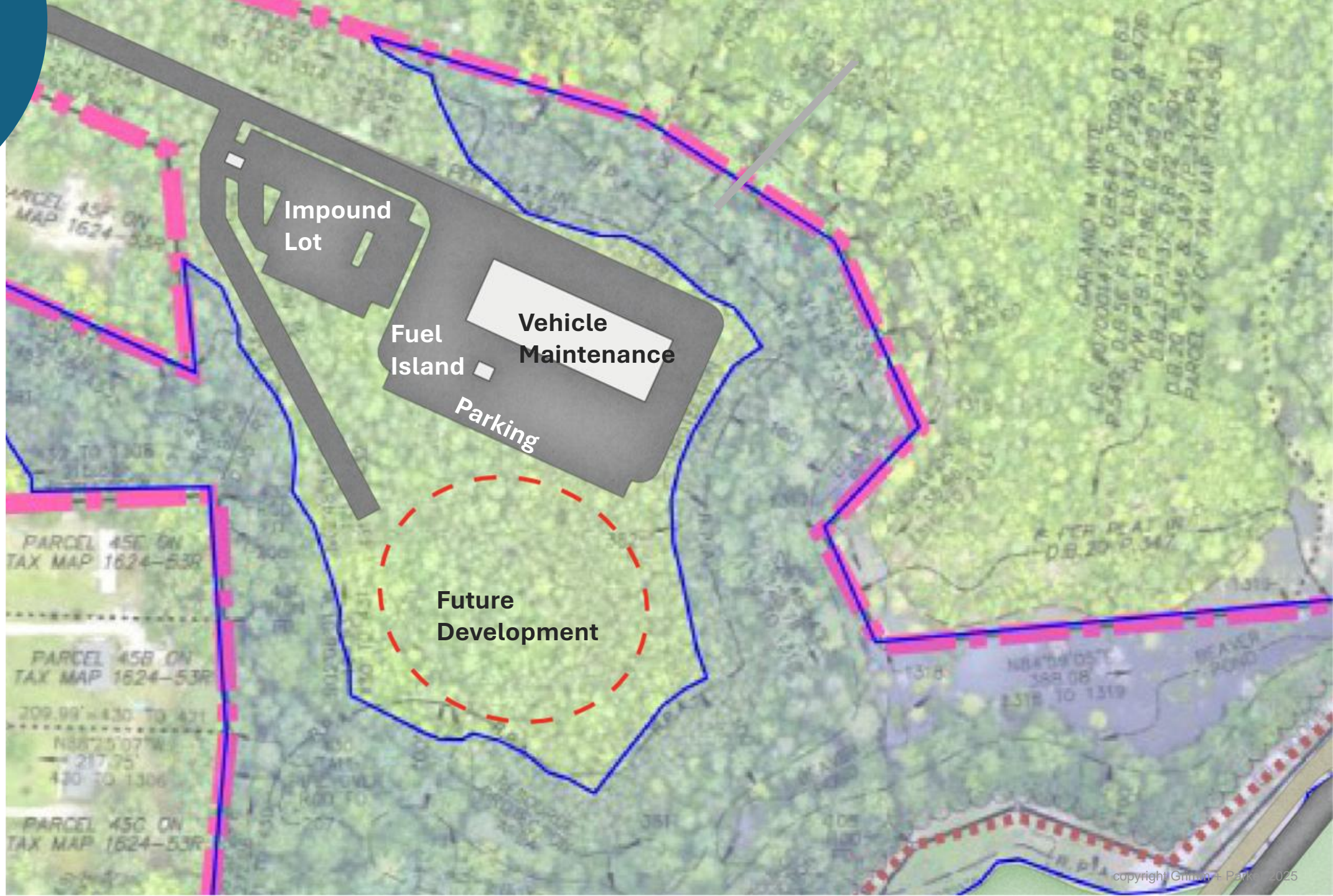
Athletic Fields

Power Line

Lower  
School  
Campus



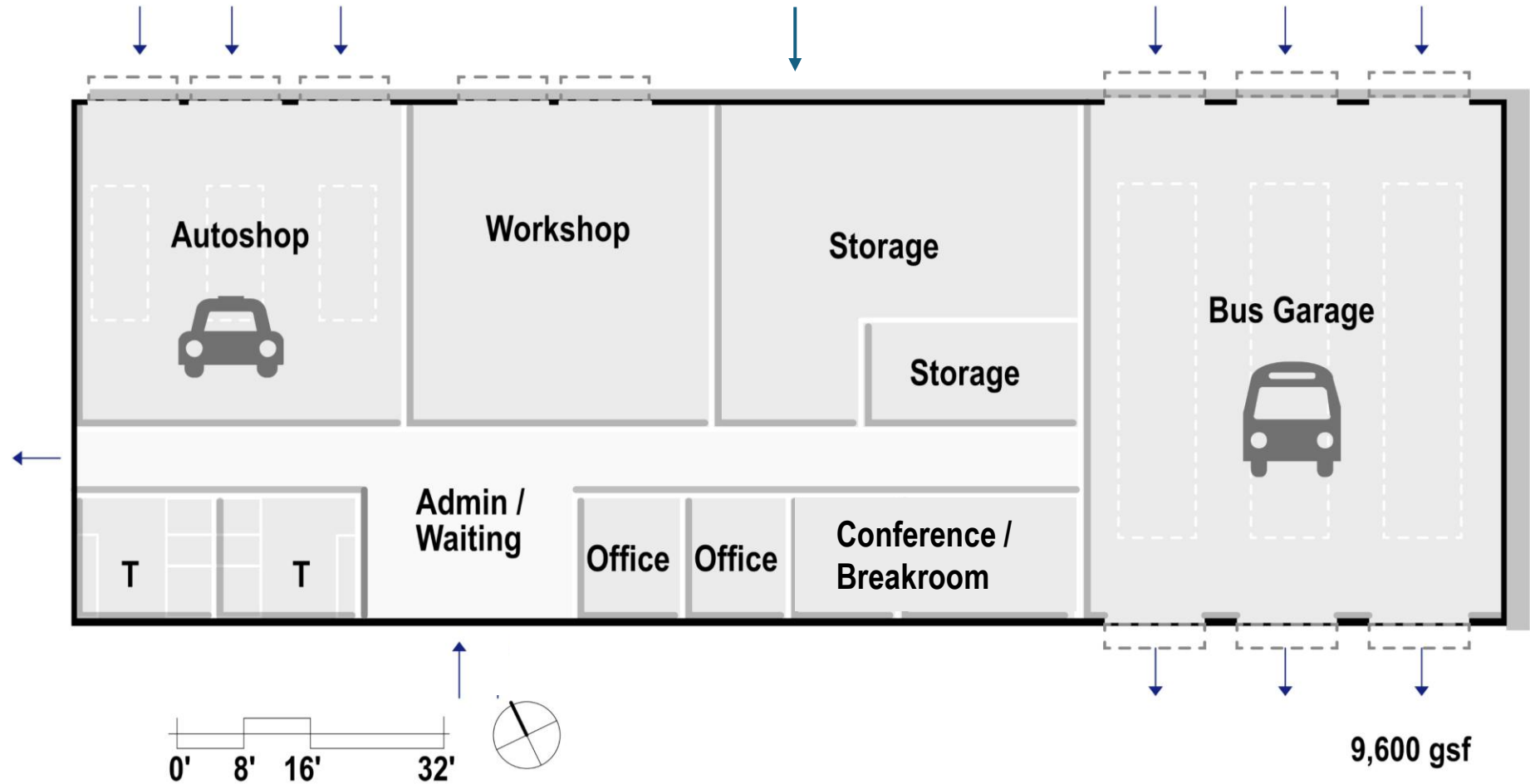
# Site Plan





# Floor Plan

## *Vehicle Maintenance*





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*End*

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