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School Building Committee

West Elementary

April 2, 2020

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PSR Alternates

Concept Development

PSR Alternatives

Minimum 3 alternatives

(1) Addition/Renovation (Alt 2)

(2) New Construction (Alt 3)

(3) New Construction (Alt 3b)

Addition/Renovation (Alt 2)



New Construction (Alt 3)



New Construction (Alt 3b)



Considerations for Construction

Existing Footprint

Existing drop off/pick up

Student Play Access

Phased Construction:
Modular Classrooms

Wetlands Impact

Fire Access

Long Term Location

Orientation

Fields

Parking

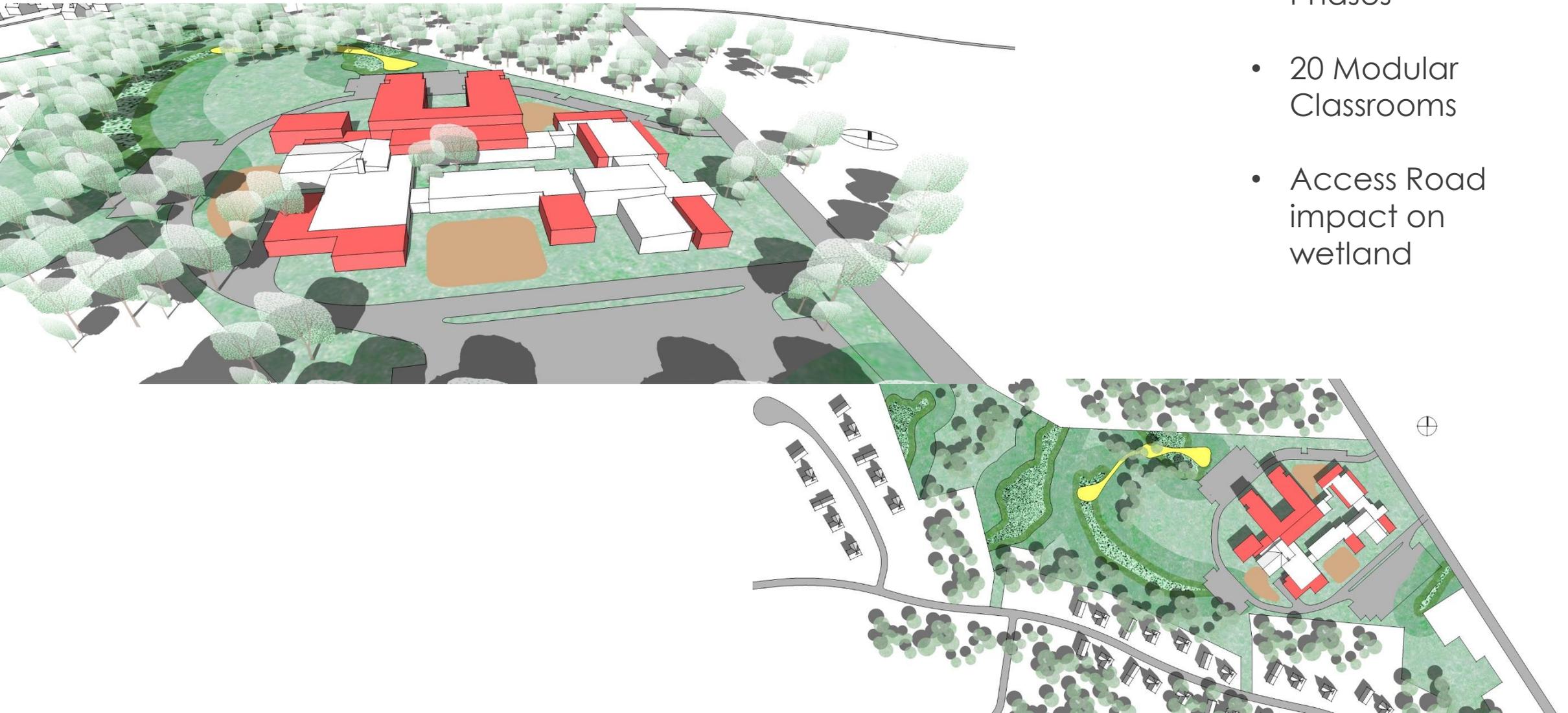
Building Configuration

Internal programming &
adjacencies

Groundwater and ledge
elevations

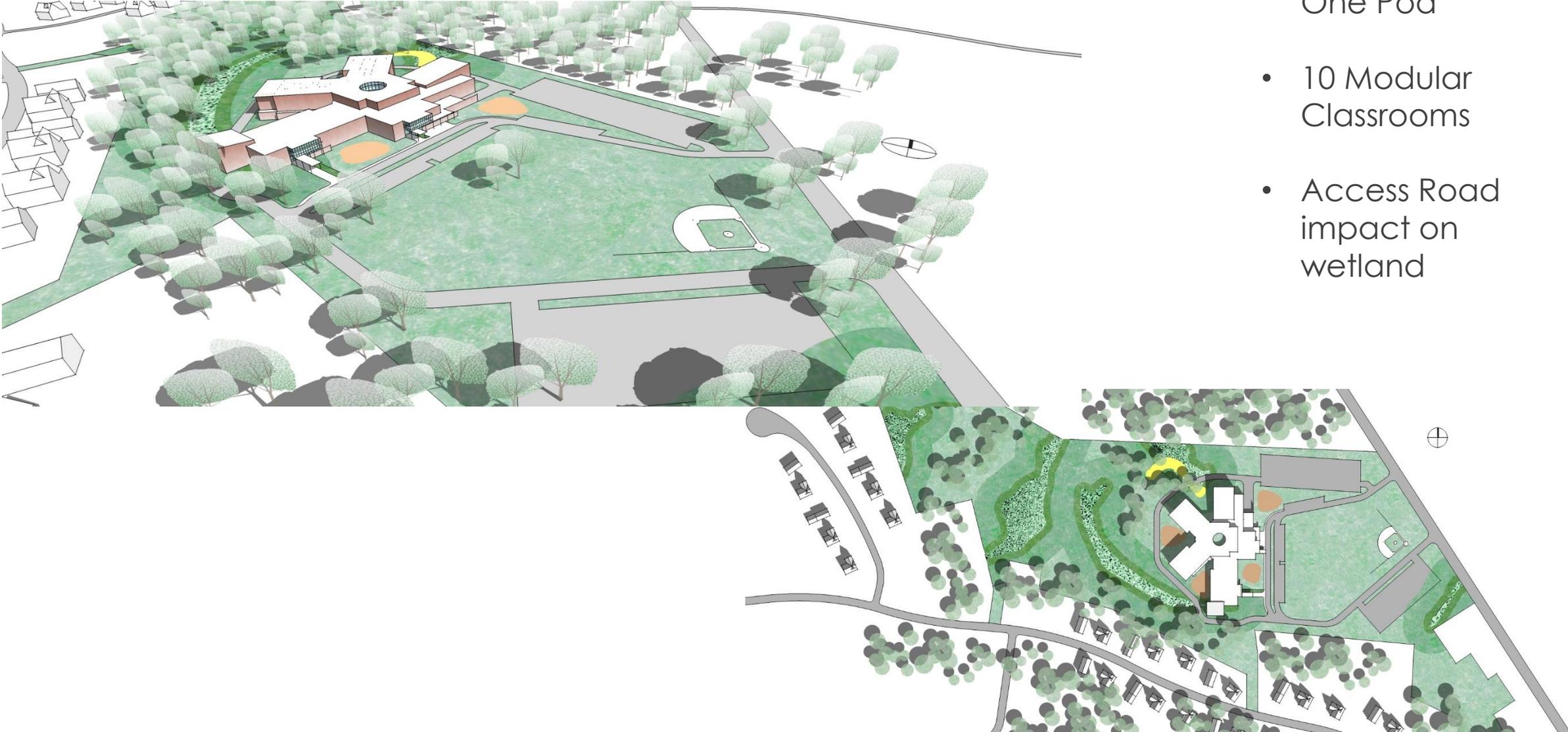
Alternate 2 - Addition Renovation

- 4 Construction Phases
- 20 Modular Classrooms
- Access Road impact on wetland

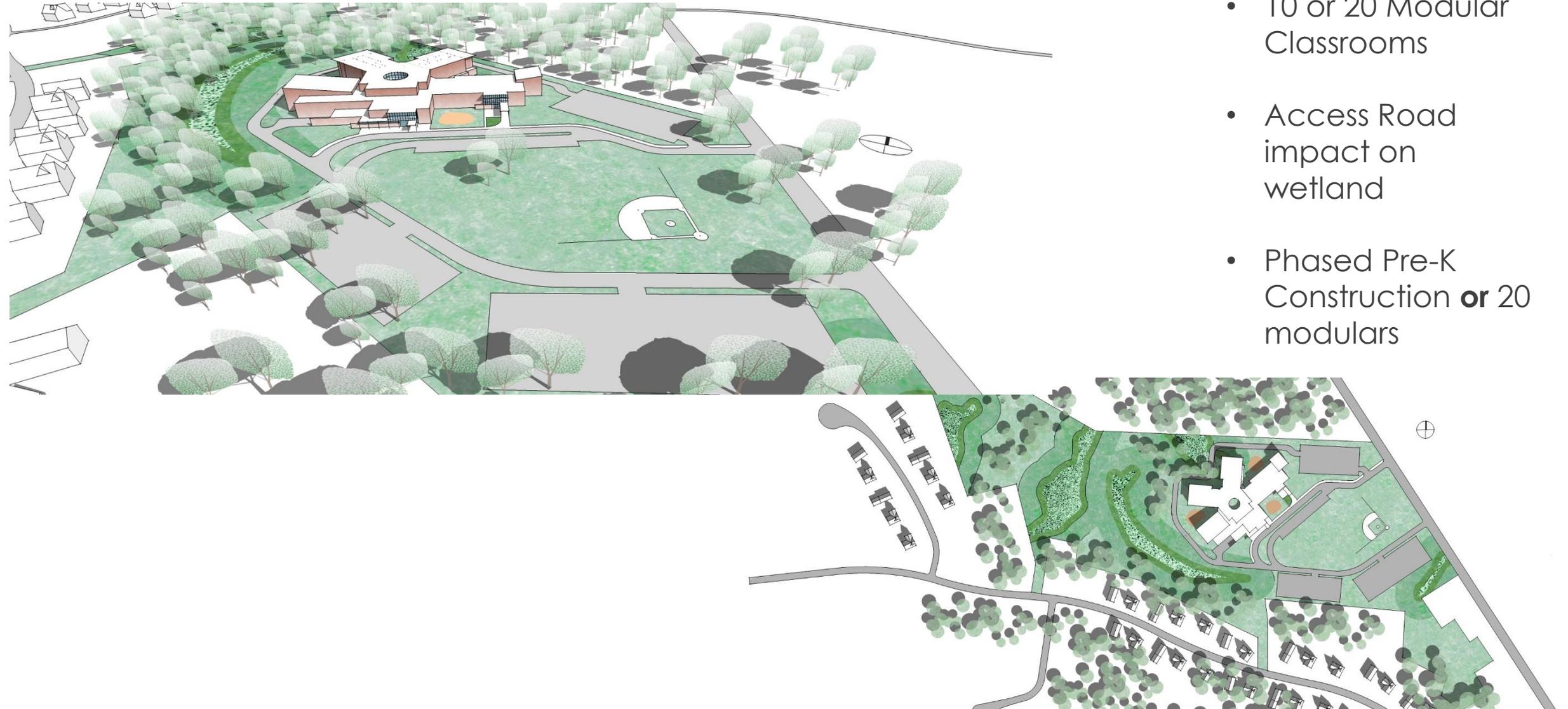


Alternate 3

- Early Demo of One Pod
- 10 Modular Classrooms
- Access Road impact on wetland



Alternate 3b



- Early Demo of One or Two Pods
- 10 or 20 Modular Classrooms
- Access Road impact on wetland
- Phased Pre-K Construction **or** 20 modulares

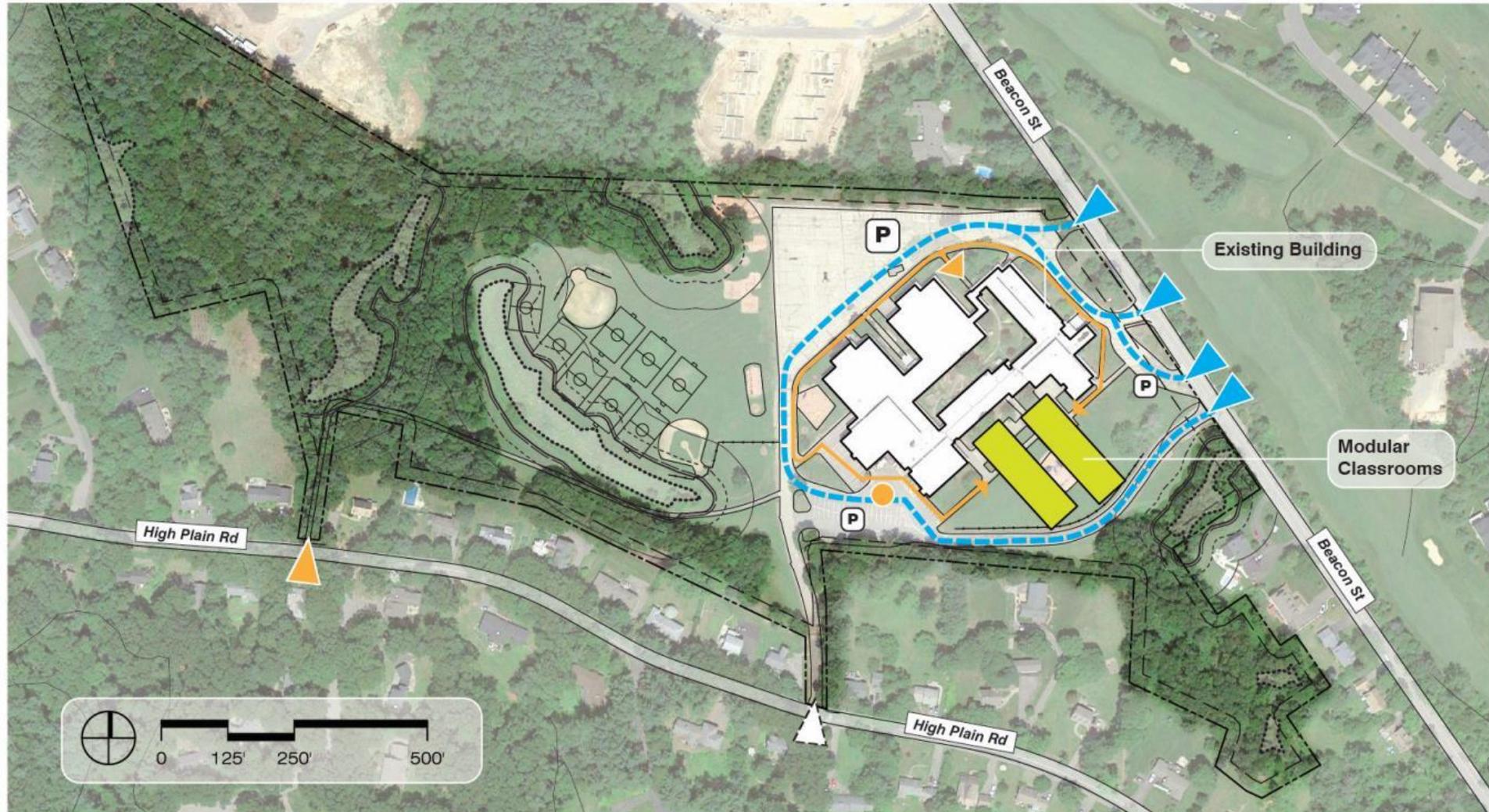
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Alternate 2

Addition Renovation

Site Plan Alternate 2 - Addition Renovation

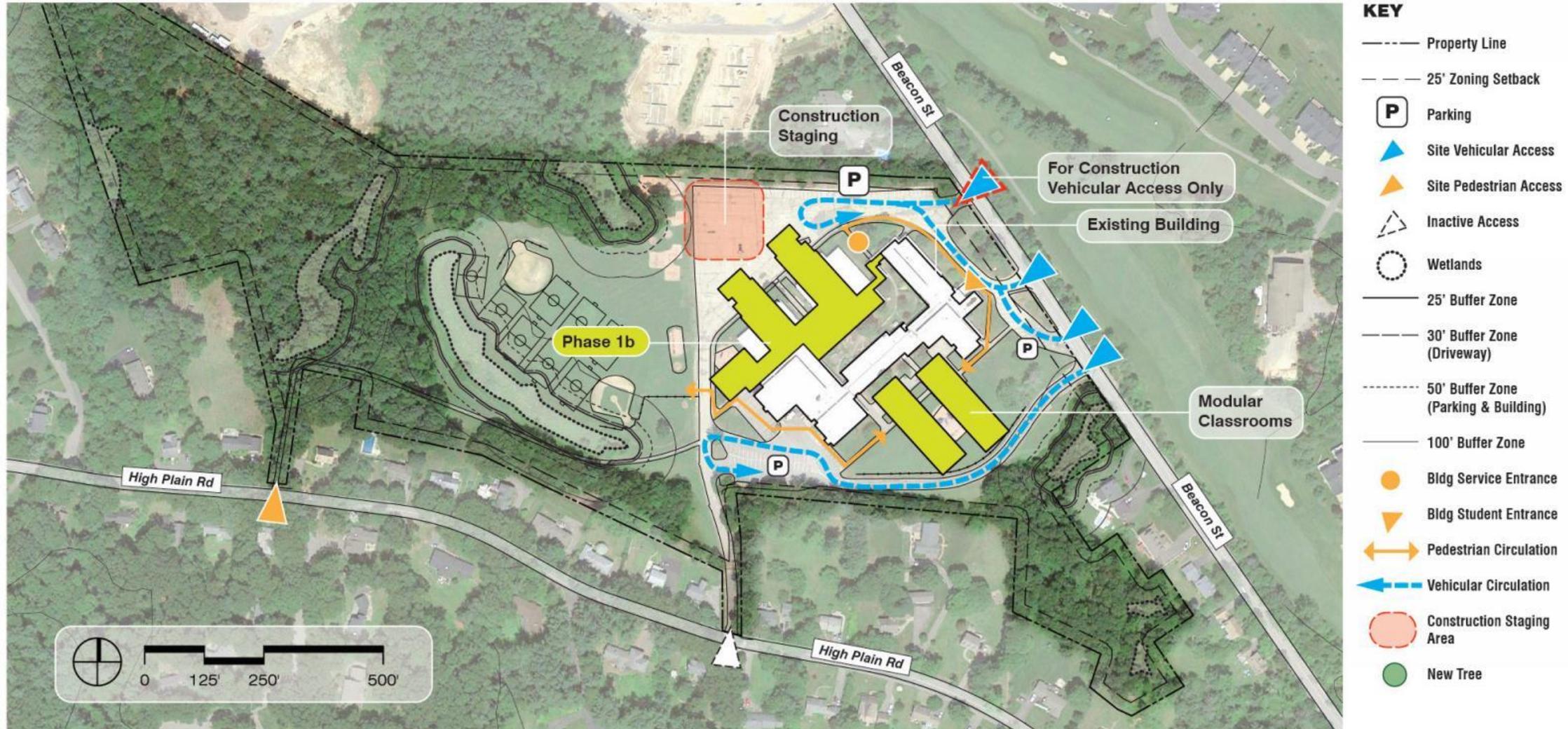
Phase 0



- KEY**
- Property Line
 - 25' Zoning Setback
 - P** Parking
 - ▲ Site Vehicular Access
 - ▲ Site Pedestrian Access
 - △ Inactive Access
 - Wetlands
 - 25' Buffer Zone
 - 30' Buffer Zone (Driveway)
 - 50' Buffer Zone (Parking & Building)
 - 100' Buffer Zone
 - Bldg Service Entrance
 - ▼ Bldg Student Entrance
 - ↔ Pedestrian Circulation
 - ← Vehicular Circulation
 - Construction Staging Area
 - New Tree

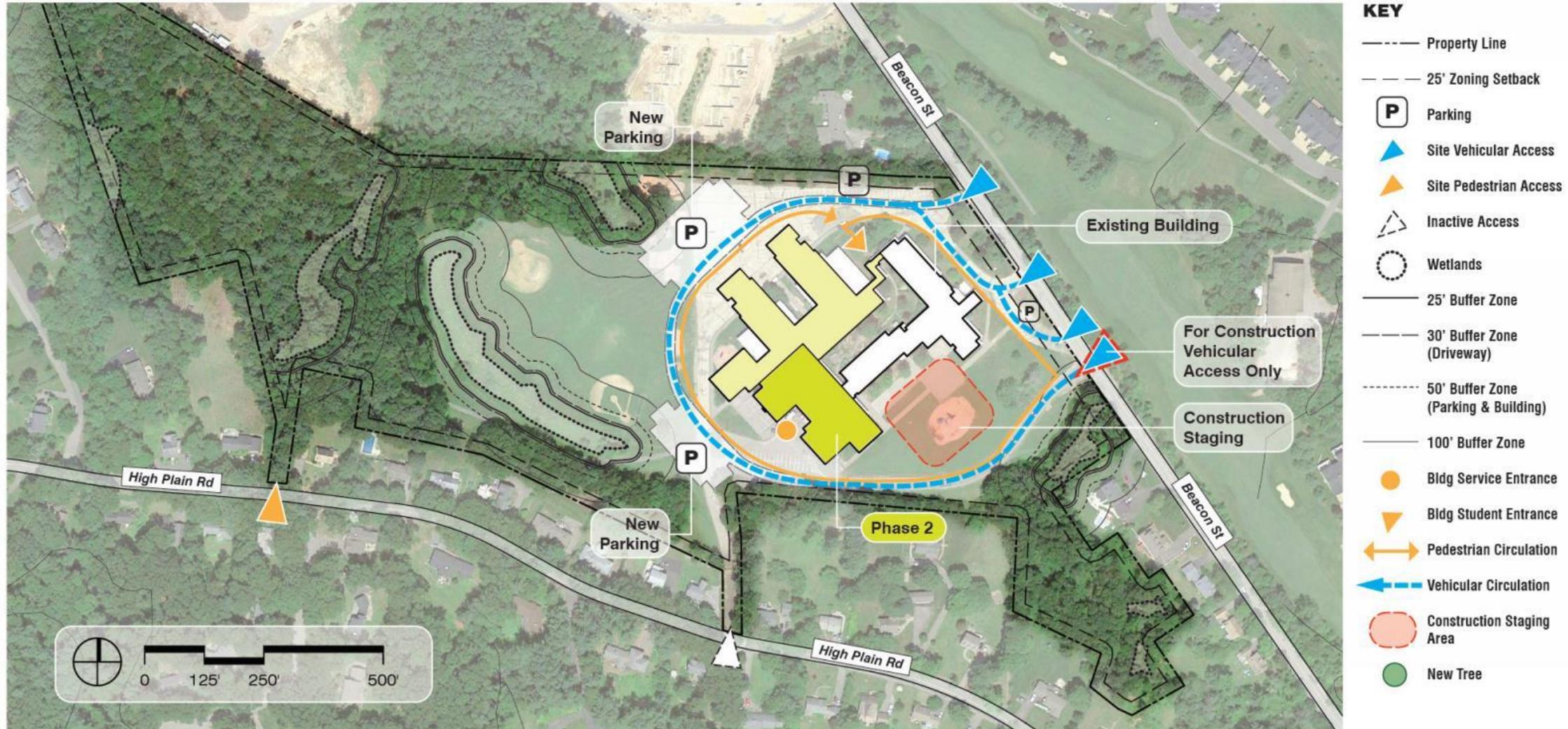
Site Plan Alternate 2 - Addition Renovation

Phase 1b



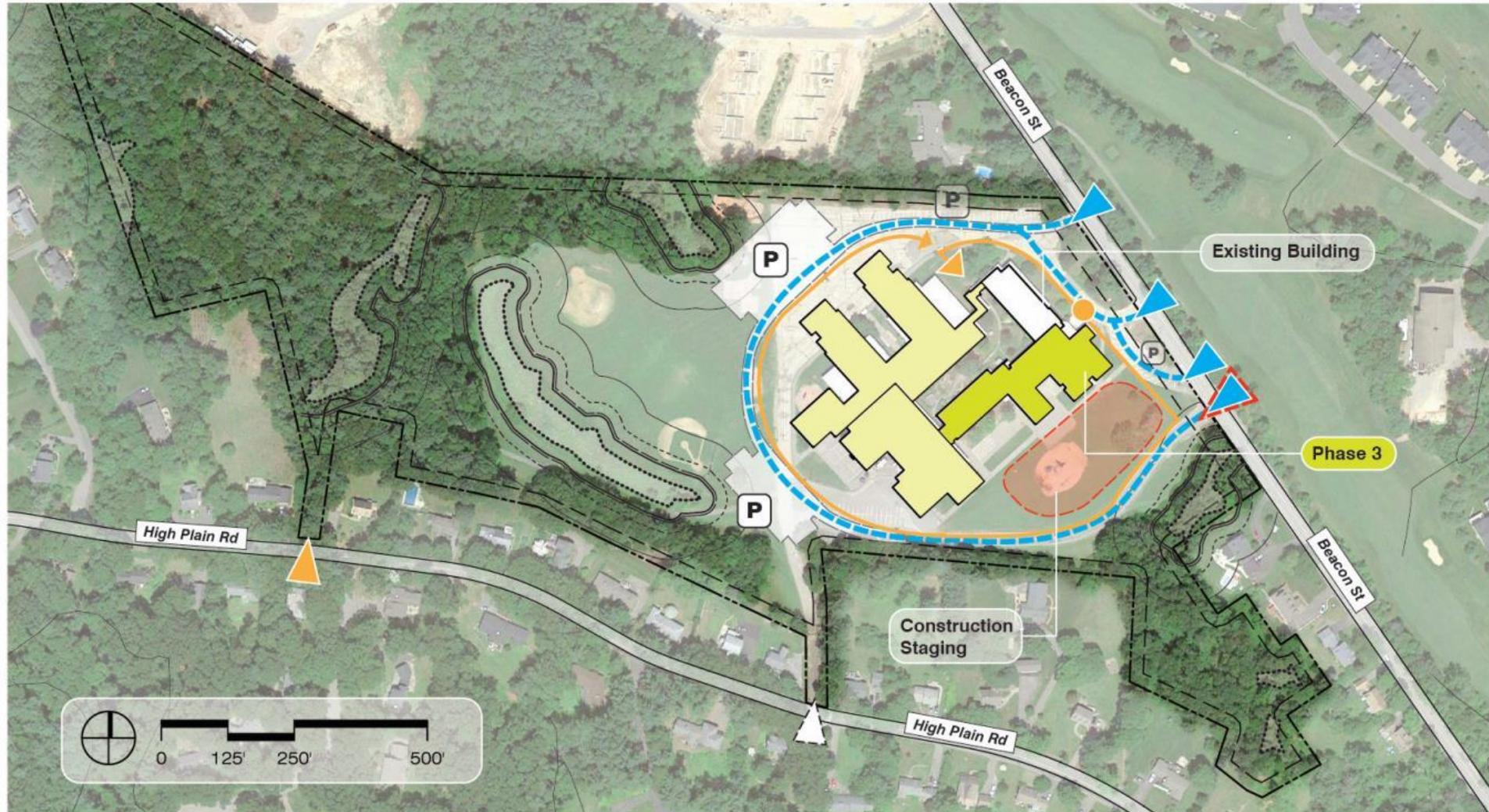
Phasing - Alternate 2 - Addition Renovation

Phase 2



Phasing - Alternate 2 - Addition Renovation

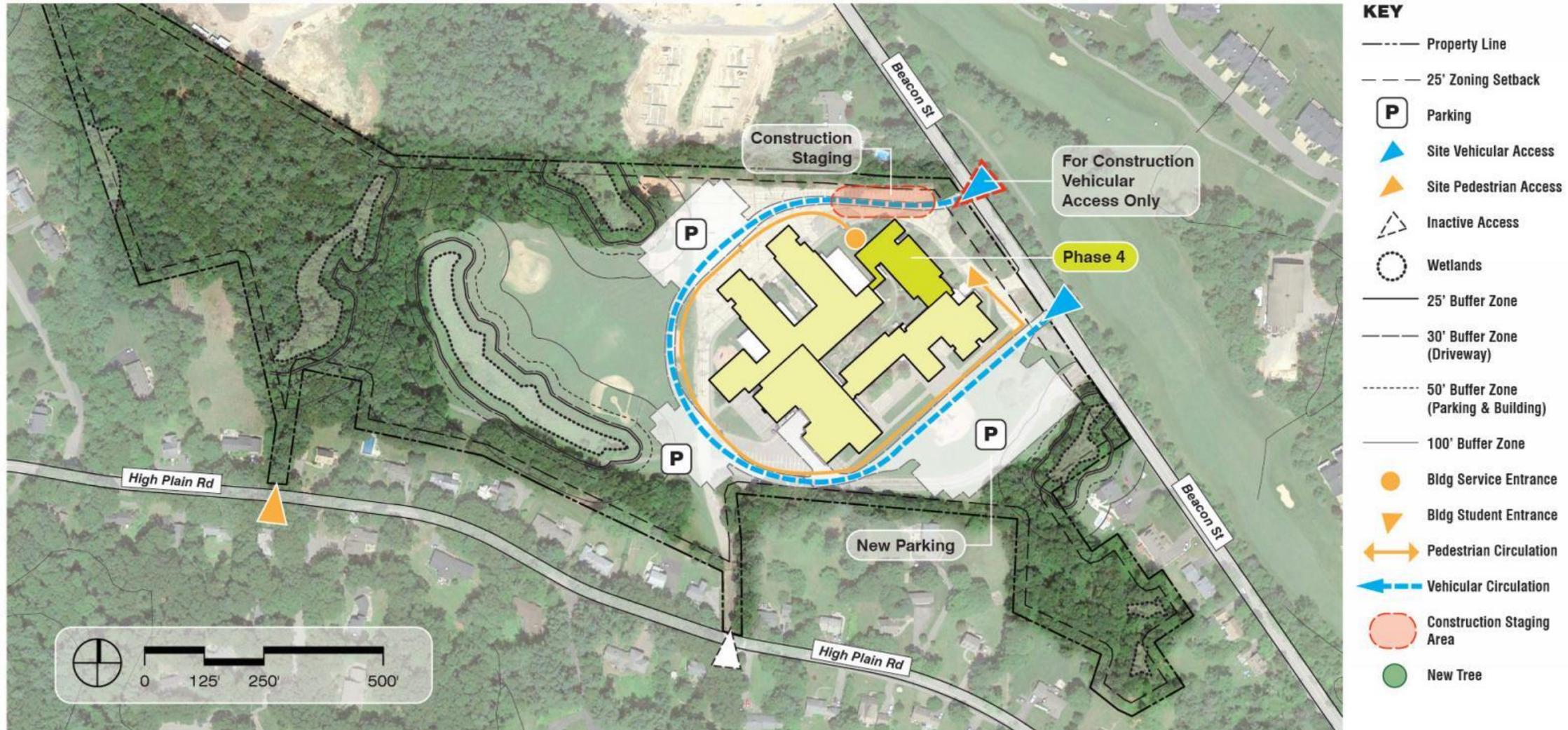
Phase 3



- KEY**
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 - ▼ Bldg Student Entrance
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 - Construction Staging Area
 - New Tree

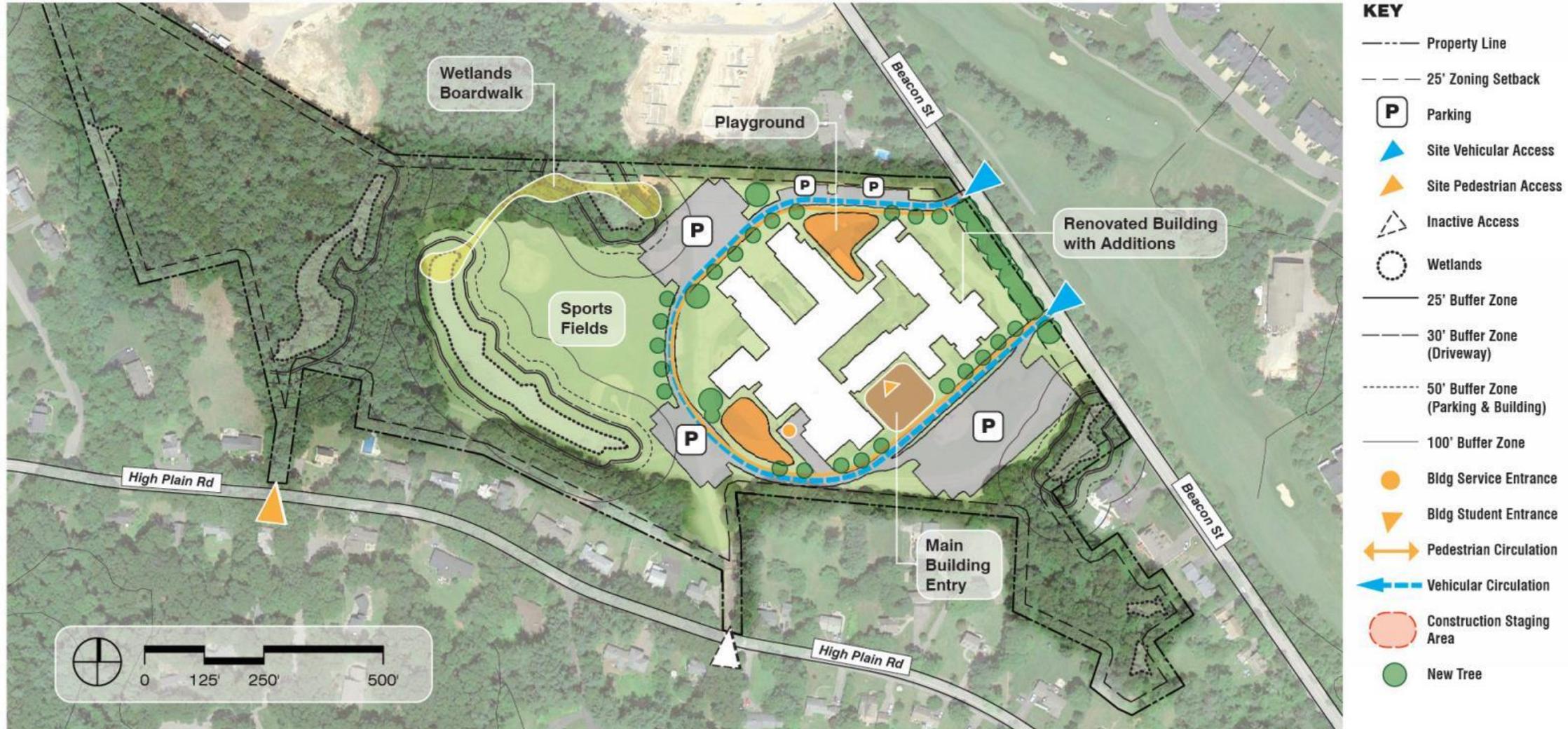
Phasing - Alternate 2 - Addition Renovation

Phase 4

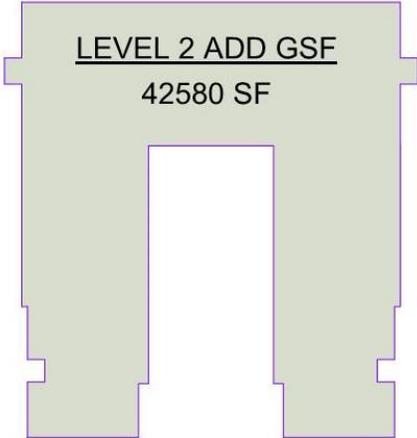
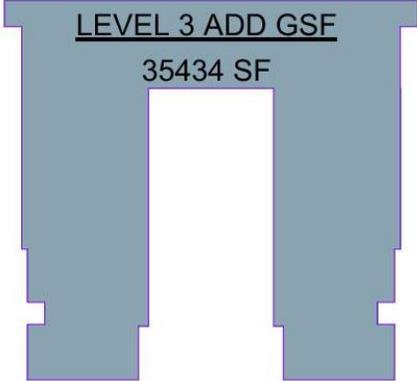
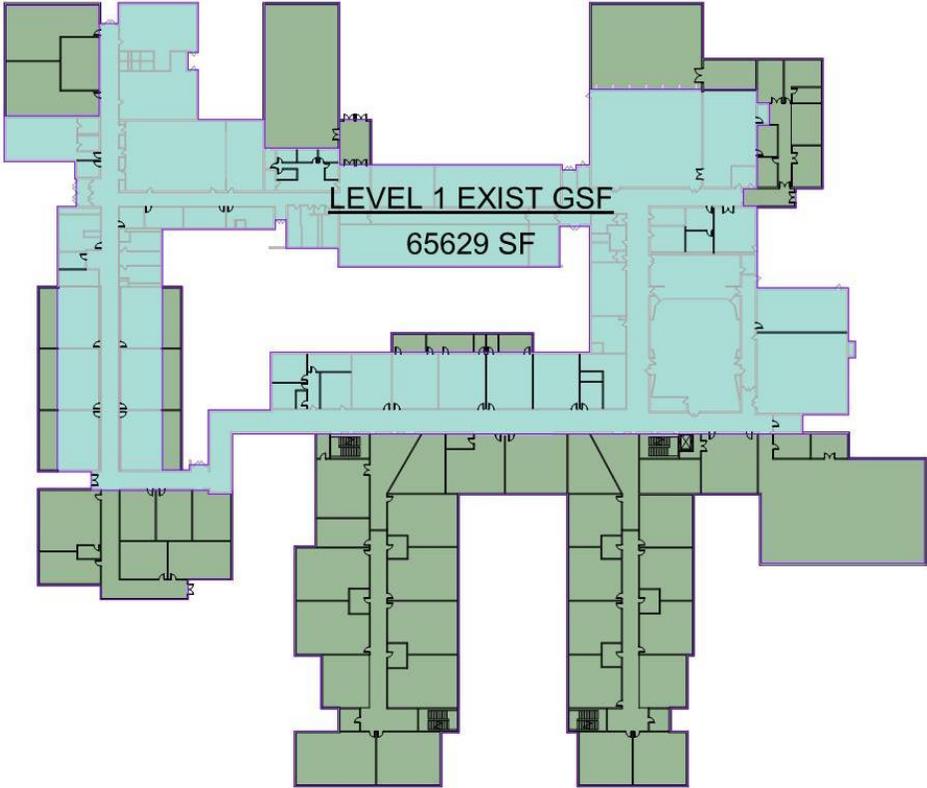


Site Plan Alternate 2 - Addition Renovation

Add-Reno Final



Alternate 2 – Add-Reno Area Diagram

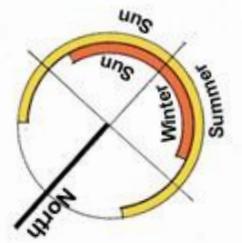
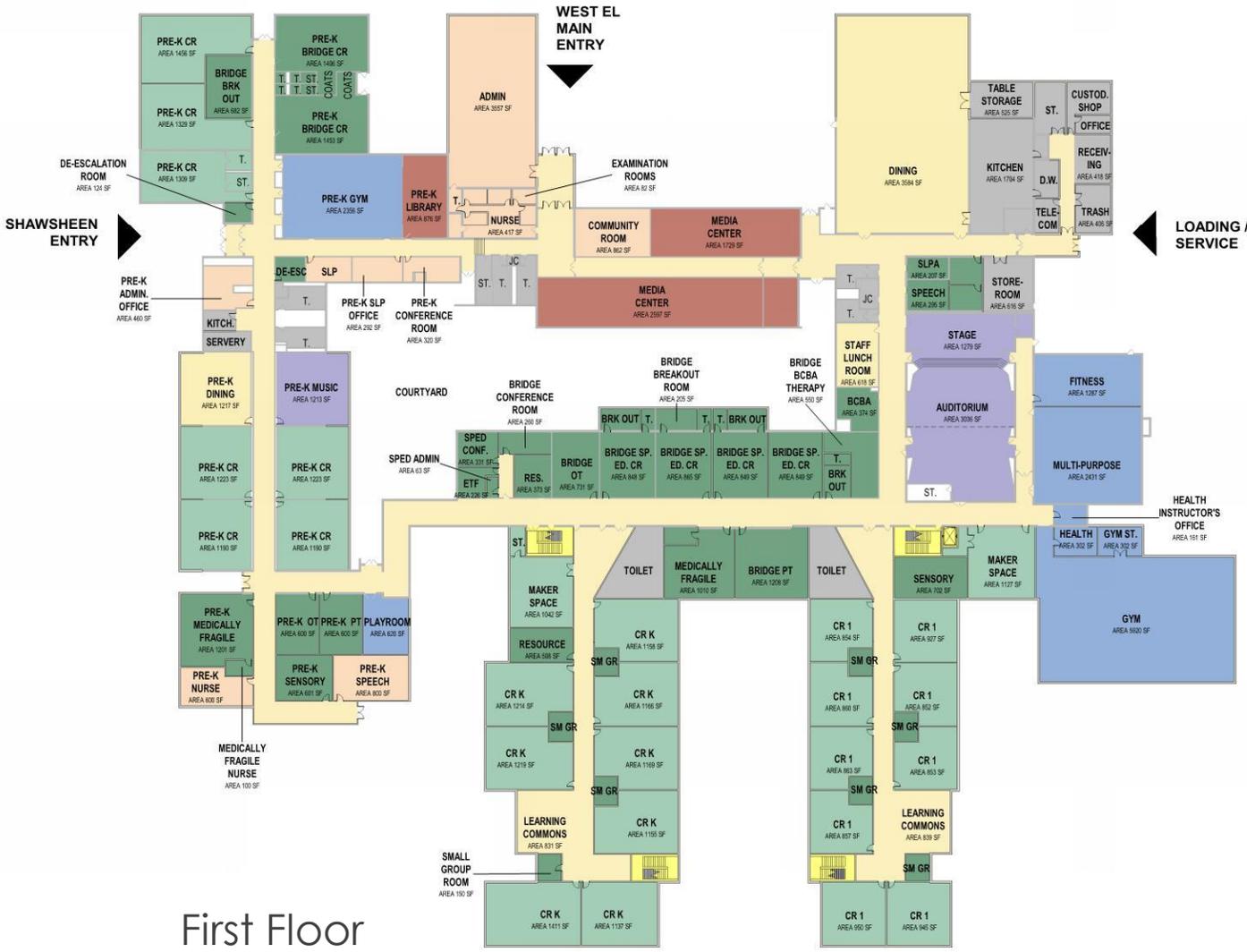


Building Area Legend

- LEVEL 1 ADD GSF
- LEVEL 1 EXIST GSF
- LEVEL 2 ADD GSF
- LEVEL 3 ADD GSF

Alternate 2 - Addition Renovation

- 3 Stories
- Reno: 65,629 gsf
- Add: 143,971 gsf
- 20 Modular Classrooms
- Phased Construction



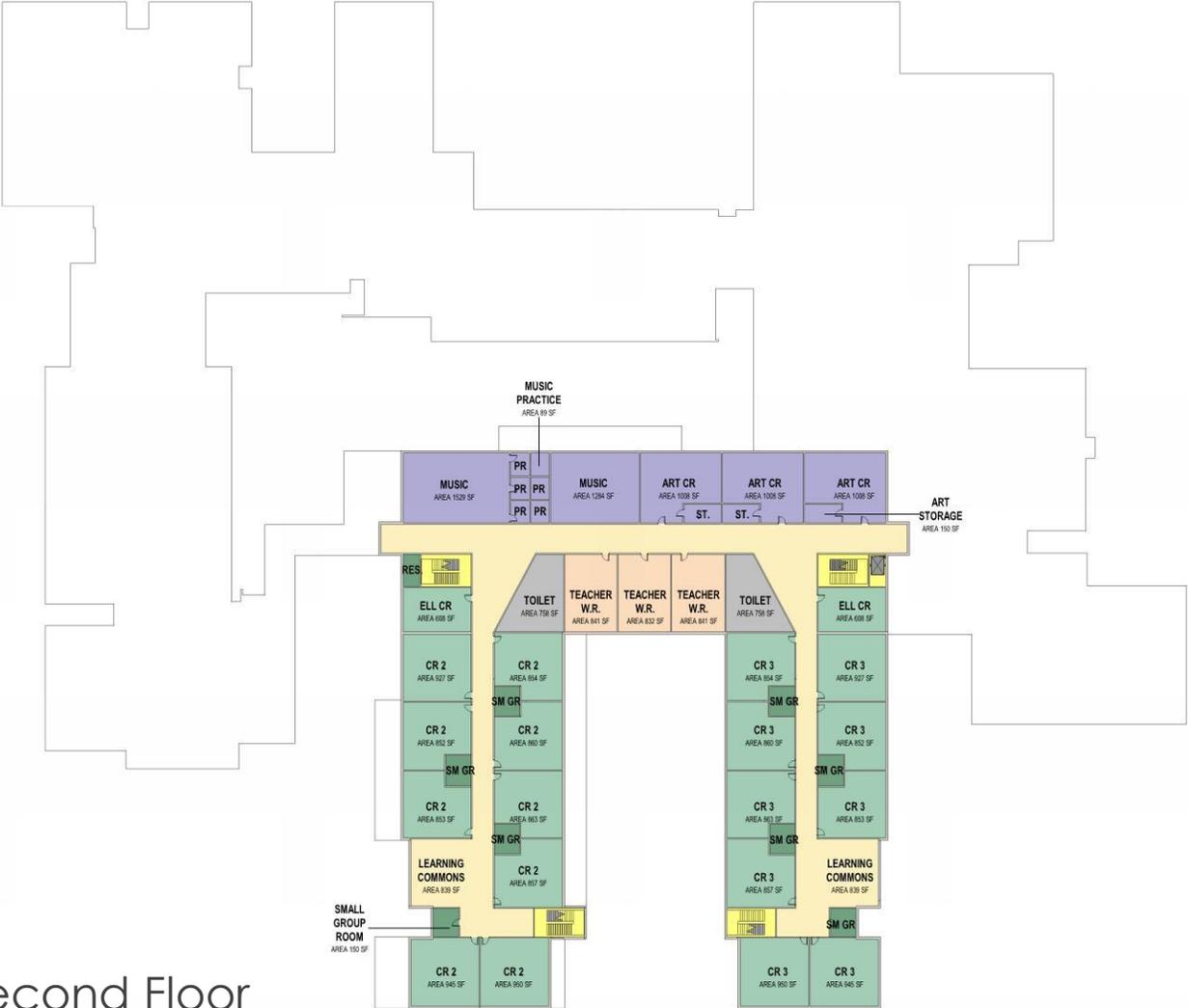
First Floor

MSBA Program Plan

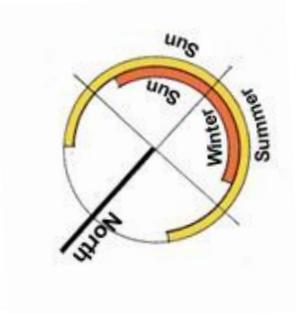
- Administration & Guidance
- Auditorium
- Circulation
- Core Academic Spaces
- Custodial & Maintenance
- Dining
- Food Service
- Health and Physical Education
- Media Center
- Medical
- Other
- Special Education
- Vertical Circulation

Alternate 2 - Addition Renovation

- 3 Stories
- Reno: 65,629 gsf
- Add: 137,380 gsf
- 20 Modular Classrooms
- Phased Construction



Second Floor

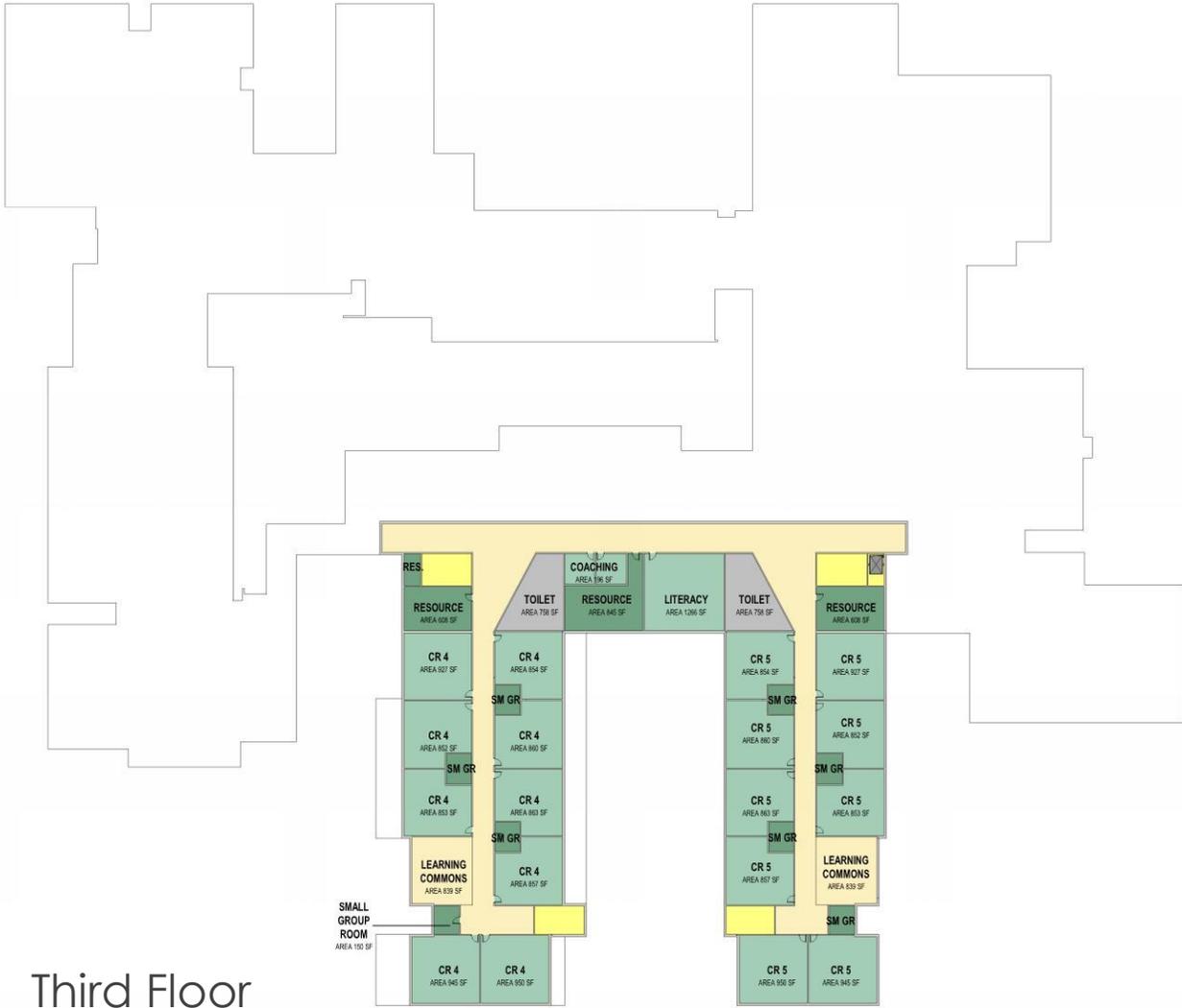
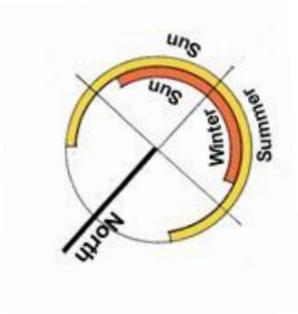


MSBA Program Plan

- Administration & Guidance
- Auditorium
- Circulation
- Core Academic Spaces
- Custodial & Maintenance
- Dining
- Food Service
- Health and Physical Education
- Media Center
- Medical
- Other
- Special Education
- Vertical Circulation

Alternate 2 - Addition Renovation

- 3 Stories
- Reno: 65,629 gsf
- Add: 137,380 gsf
- 20 Modular Classrooms
- Phased Construction



Third Floor

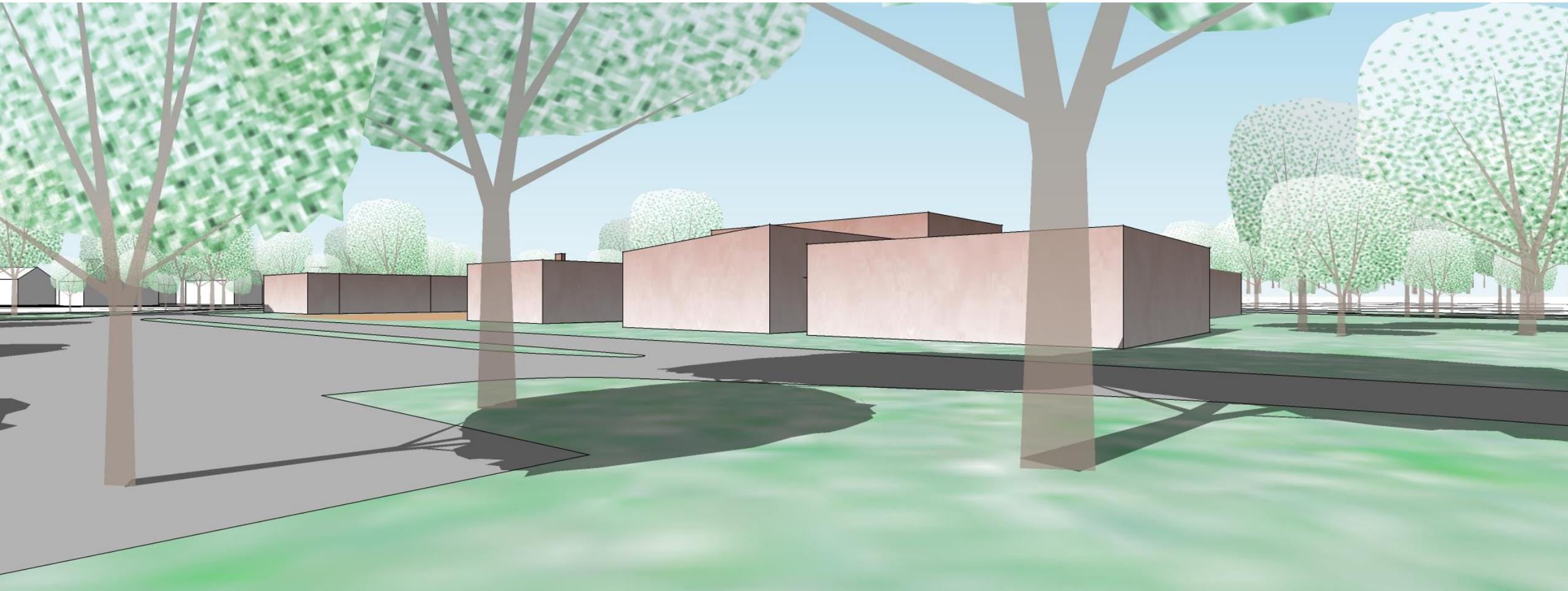
MSBA Program Plan

- Administration & Guidance
- Auditorium
- Circulation
- Core Academic Spaces
- Custodial & Maintenance
- Dining
- Food Service
- Health and Physical Education
- Media Center
- Medical
- Other
- Special Education
- Vertical Circulation

Alternate 2 – Addition Renovation



Alternate 2 – Addition Renovation

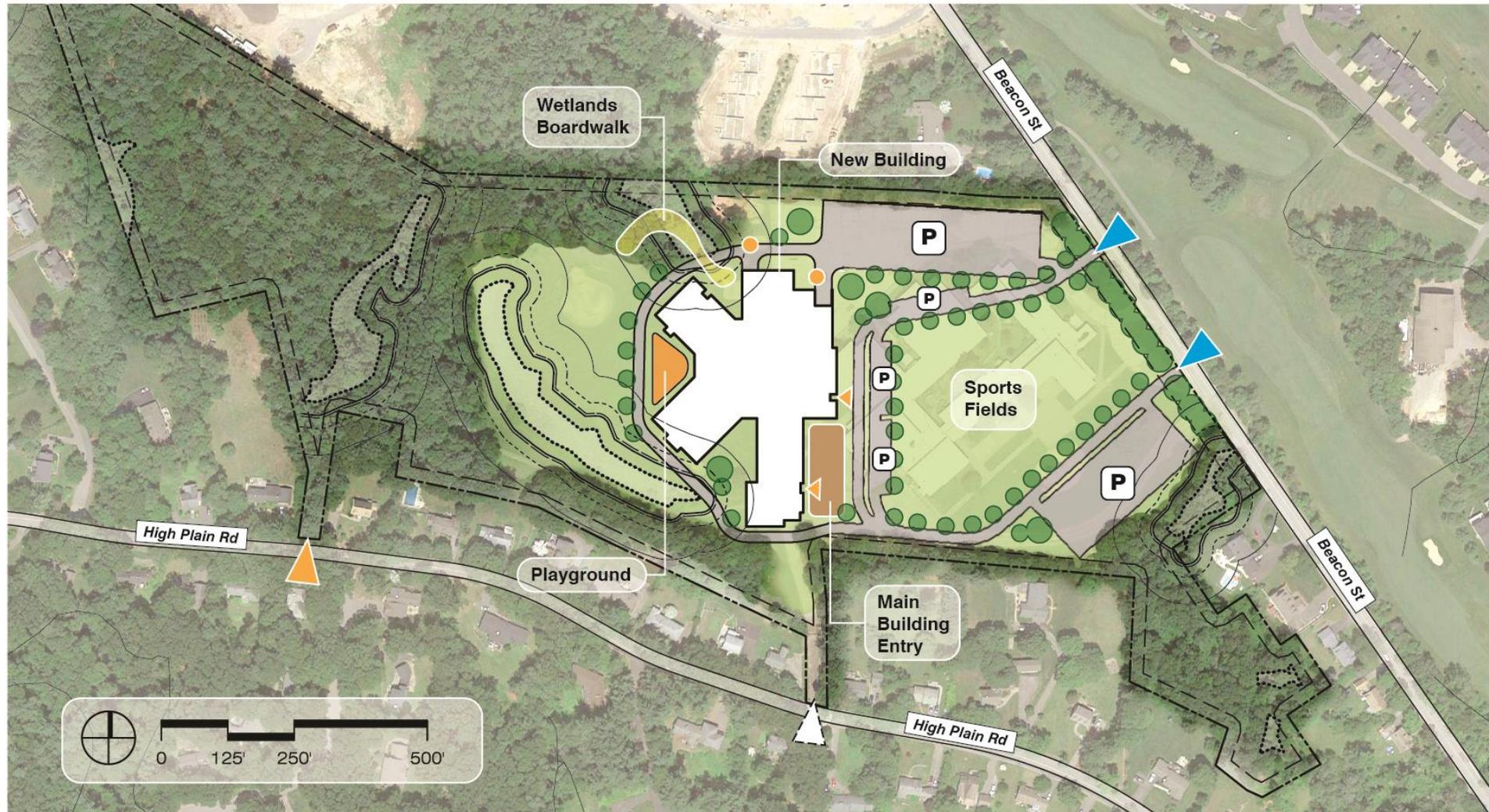


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Alternate 3

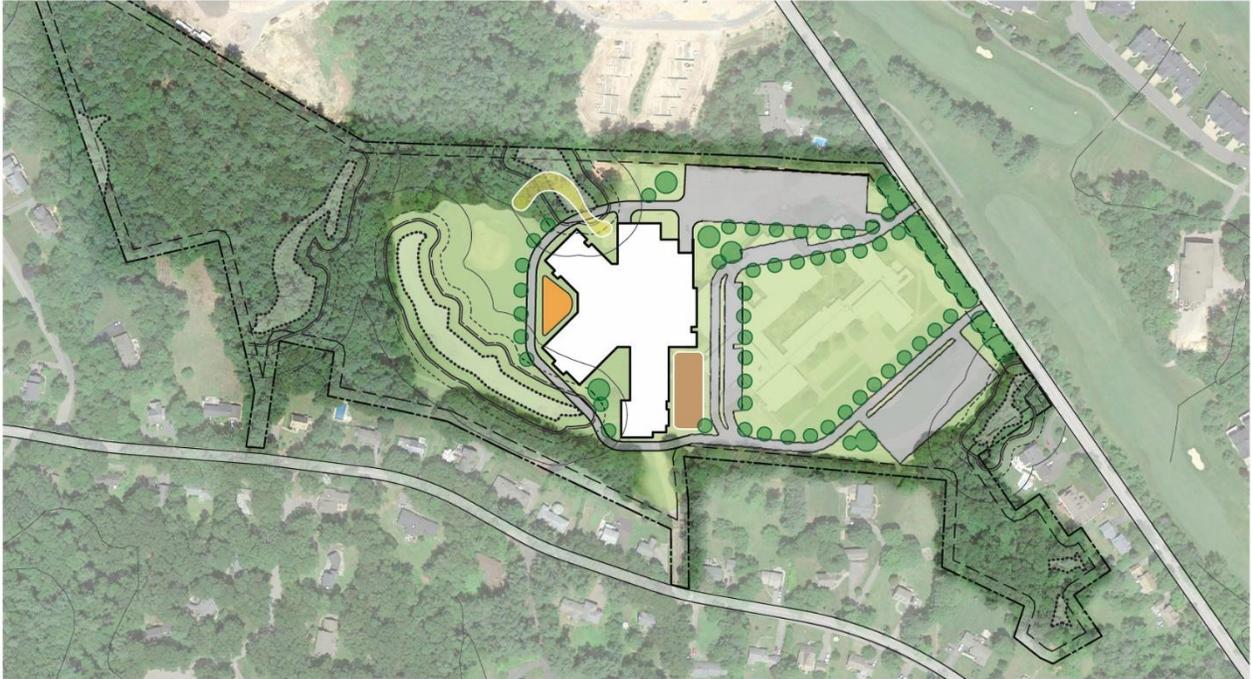
New Construction

Site Plan Alternate 3 – New Const. w/ Mods



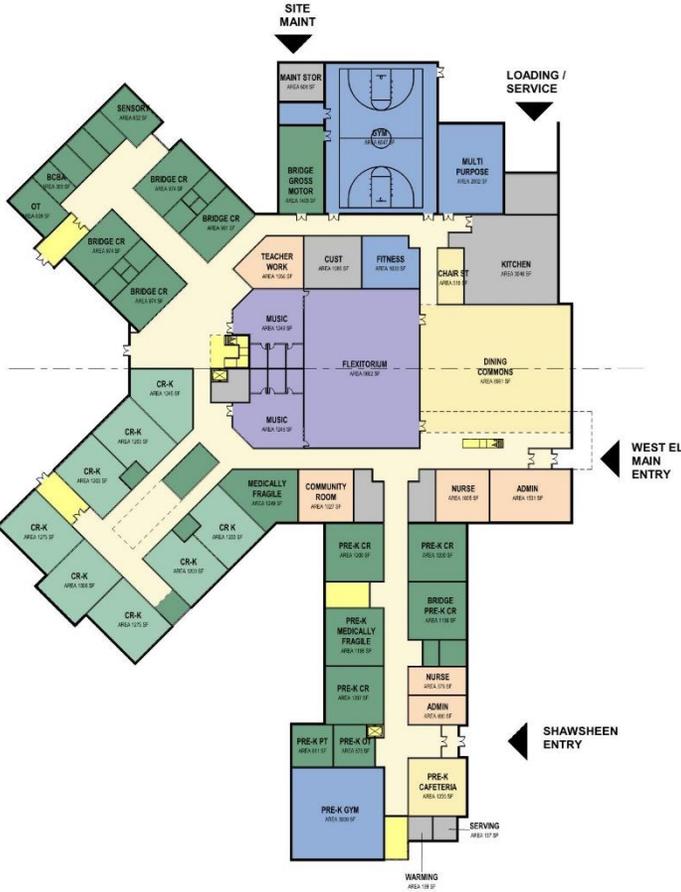
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 - 100' Buffer Zone
 - New Tree
 - ▲ Bldg Student Access
 - Bldg Service Access

Site Plan Alternate 3 – New Const. w/ Mods

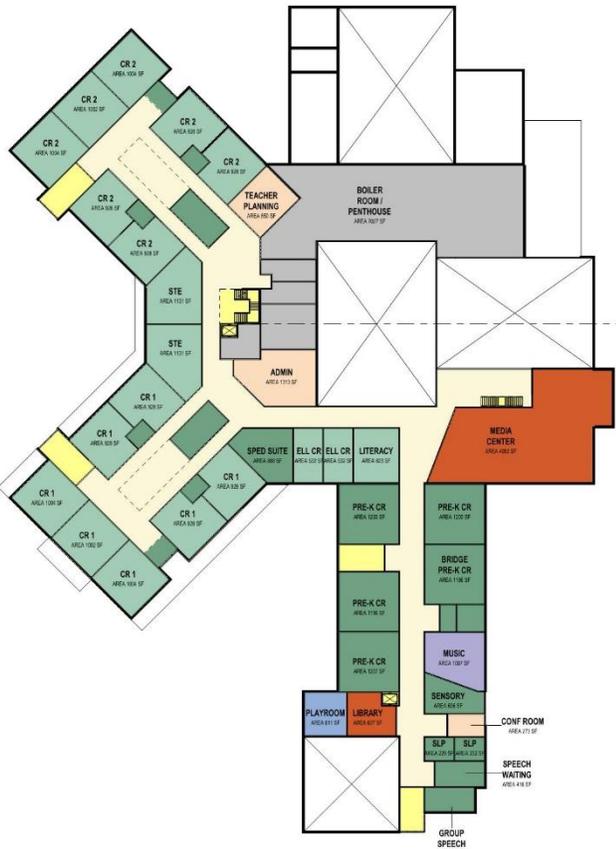


Alternate 3 - New Construction

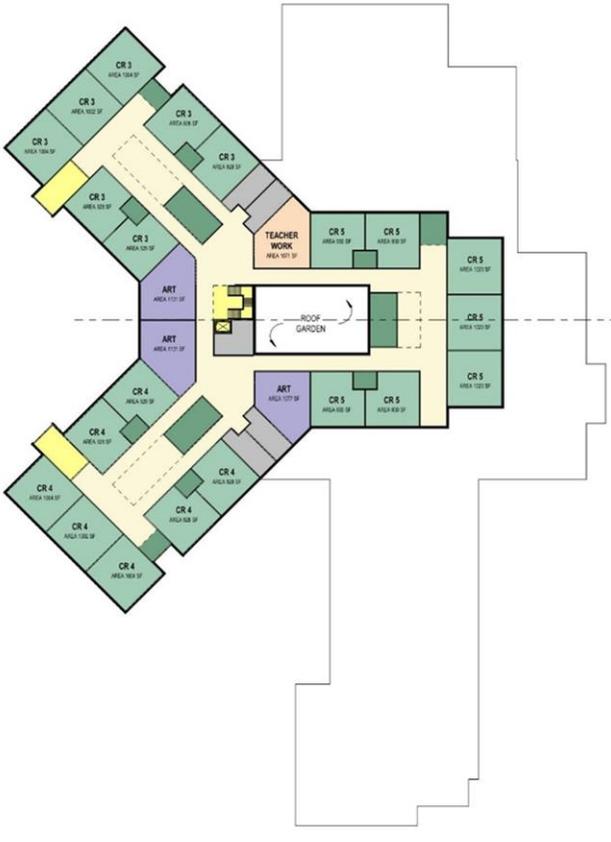
- 3 Stories
- New: 215,303 gsf
- 10 Modular Classrooms
- Phased Construction
- Preschool attached



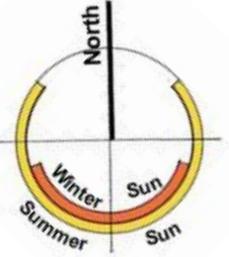
First Floor



Second Floor



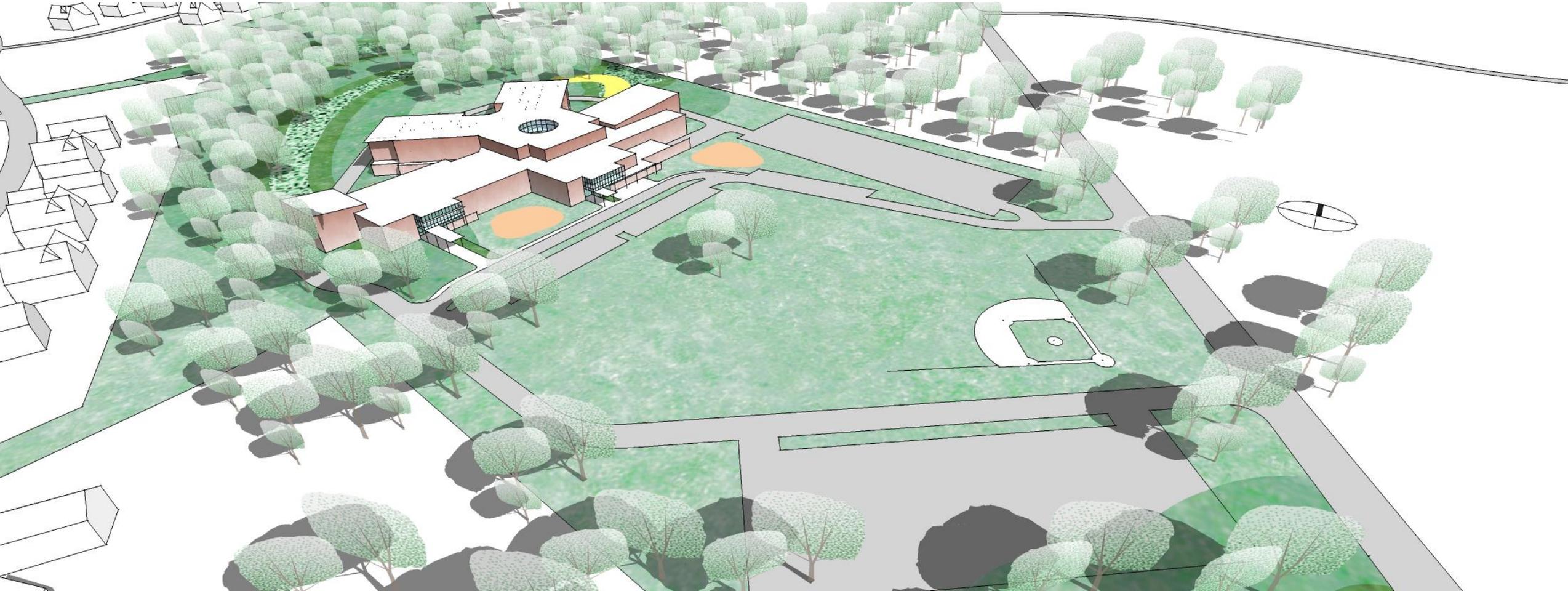
Third Floor



MSBA Program Plan

- Administration & Guidance
- Auditorium
- Circulation
- Core Academic Spaces
- Custodial & Maintenance
- Dining
- Food Service
- Health and Physical Education
- Media Center
- Medical
- Other
- Special Education
- Vertical Circulation

Alternate 3 - New Construction



Alternate 3 - New Construction



Alternate 3 - New Construction



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Alternate 3b

New Construction

Site Plan Alternate 3b – New Const. w/ Mods



- KEY**
- Property Line
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 - △ Inactive Access
 - Wetlands
 - 25' Buffer Zone
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 - 50' Buffer Zone (Parking & Building)
 - 100' Buffer Zone
 - New Tree
 - ▲ Bldg Student Access
 - Bldg Service Access

Site Plan Alternate 3b – New Const. w/ Mods



Alternate 3b - New Construction



Alternate 3b - New Construction



Alternate 3b - New Construction



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Review

Schedule Moving Forward

Upcoming Schedule

April	Topic	Hosted by	Location
Thurs 2 nd 7.30-9.00am	SBC Meeting Refine concepts for PSR	SBC	School Admin Conf Room
Thurs 16 th 7.30-9.00am	SBC Meeting Review field and play area options Review alternate pod layouts Review MSBA PDP Comments Select Preferred Option	SBC	School Admin Conf Room
Thurs 30 th 7.30-9.00am	SBC Meeting Approve PSR for MSBA	SBC	School Admin Conf Room
May	Topic	Hosted by	Location
Wed 6 th	Issue PSR to MSBA	OPM	MSBA

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Thank you

