



Public Meeting #2

Pentucket School Building Project

February 12th, 2018

A. Schedule-Process Overview

B. Evaluation Criteria Overview

C. Options Presentation

D. Next Steps

3

4

SEPT
2017

FEASIBILITY STUDY

JUNE
2018

SCHEMATIC DESIGN

NOVEMBER
2018

PLANNING

DESIGN

Public Visioning Sessions

Existing Conditions Review

Develop Full Range of Options

Prelim. Evaluation of Alternatives

Submit PDP March 8th

Select Preferred Option

Submit PSR May 9th

Initiate Schematic Design

Develop Cost Estimates

Submit to MSBA for Approval

Public Presentations

Preferred Option & Cost

Towns' Funding Votes

Fall 2018

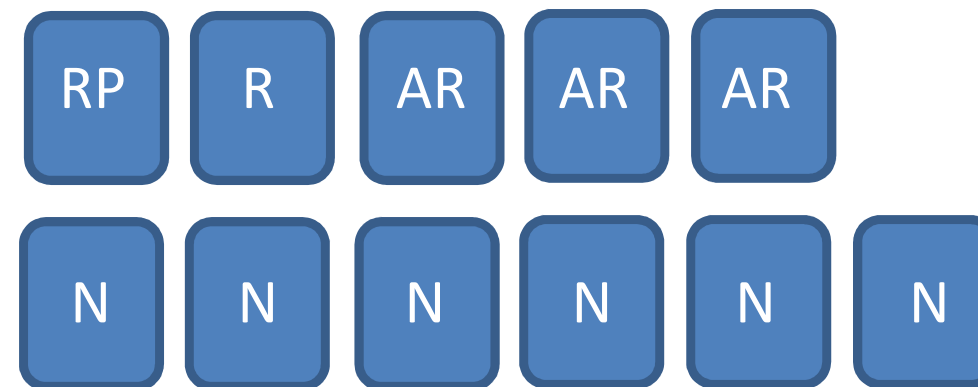
JOINT BC-SC

PRELIMINARY DESIGN PROGRAM

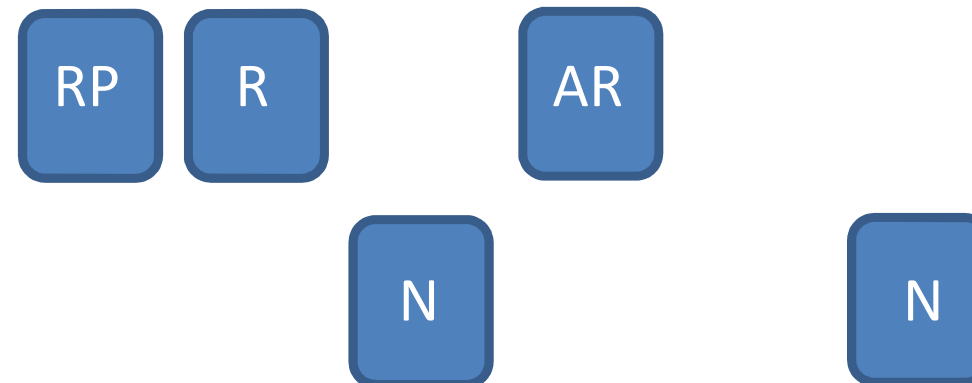
PDP Content

- Facility Assessments
- Educational Program
- Space Summary
- Review of All Options
- Evaluation of Alternates - Shortlist

PDP SUBMISSION

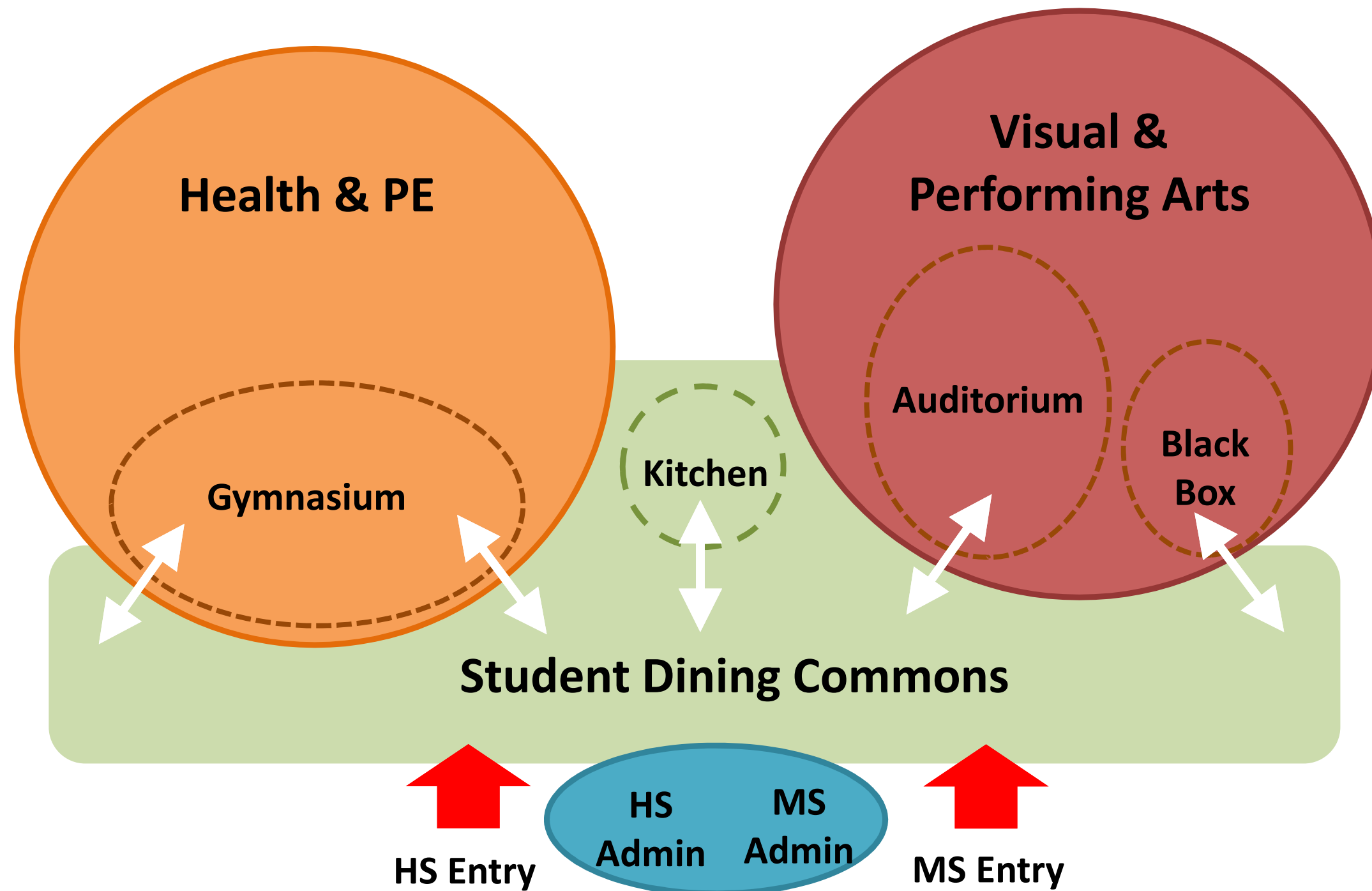


Many Options

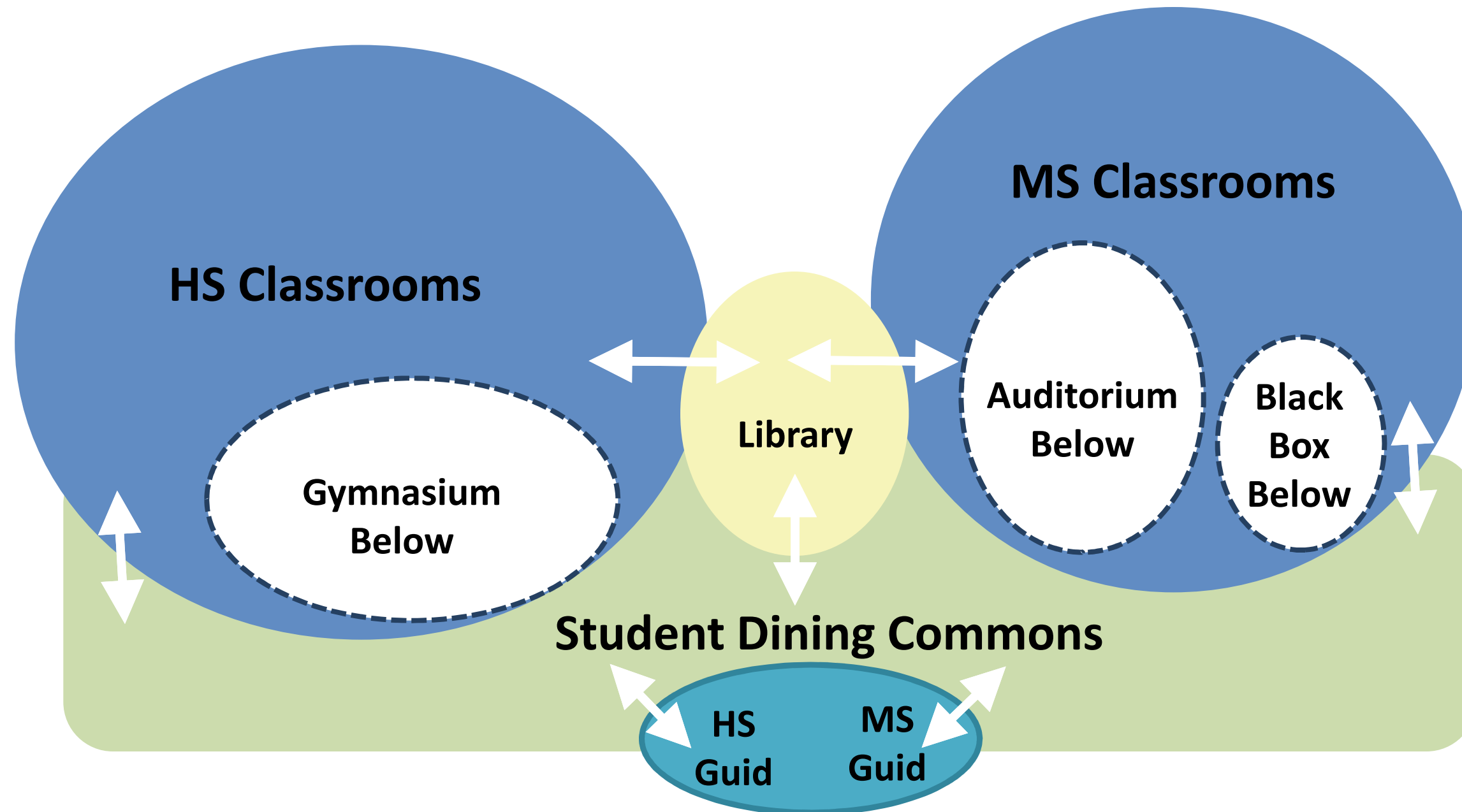


Few Options

Ground Level Community Access



Upper Levels MS/HS Separation



evaluation criteria

Grade Configuration

Type of Construction

Phasing

Site Location

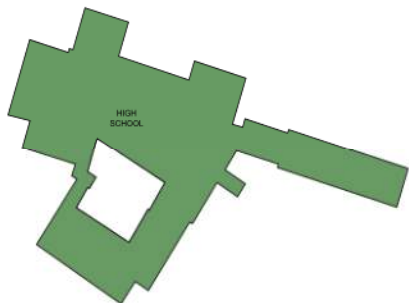
Comparative Cost

EVALUATION

Grade Configuration

HS Only
9th-12th

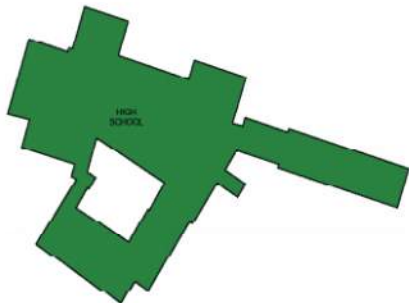
RP1.1



AR1.1



R1.1



N3.1

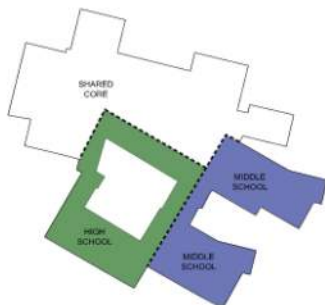


Legend

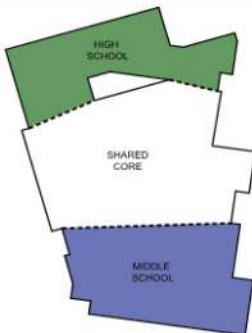
- Middle School
- High School
- Shared Core

MS/HS
7th-12th

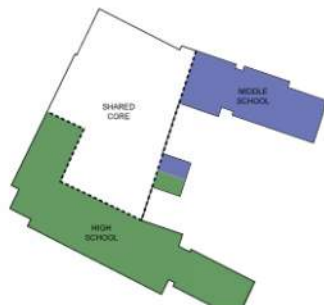
AR1.2



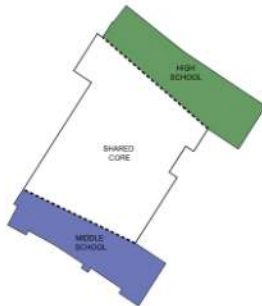
N2.1



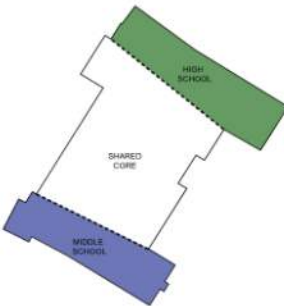
N3.2



N3.3



N4.1

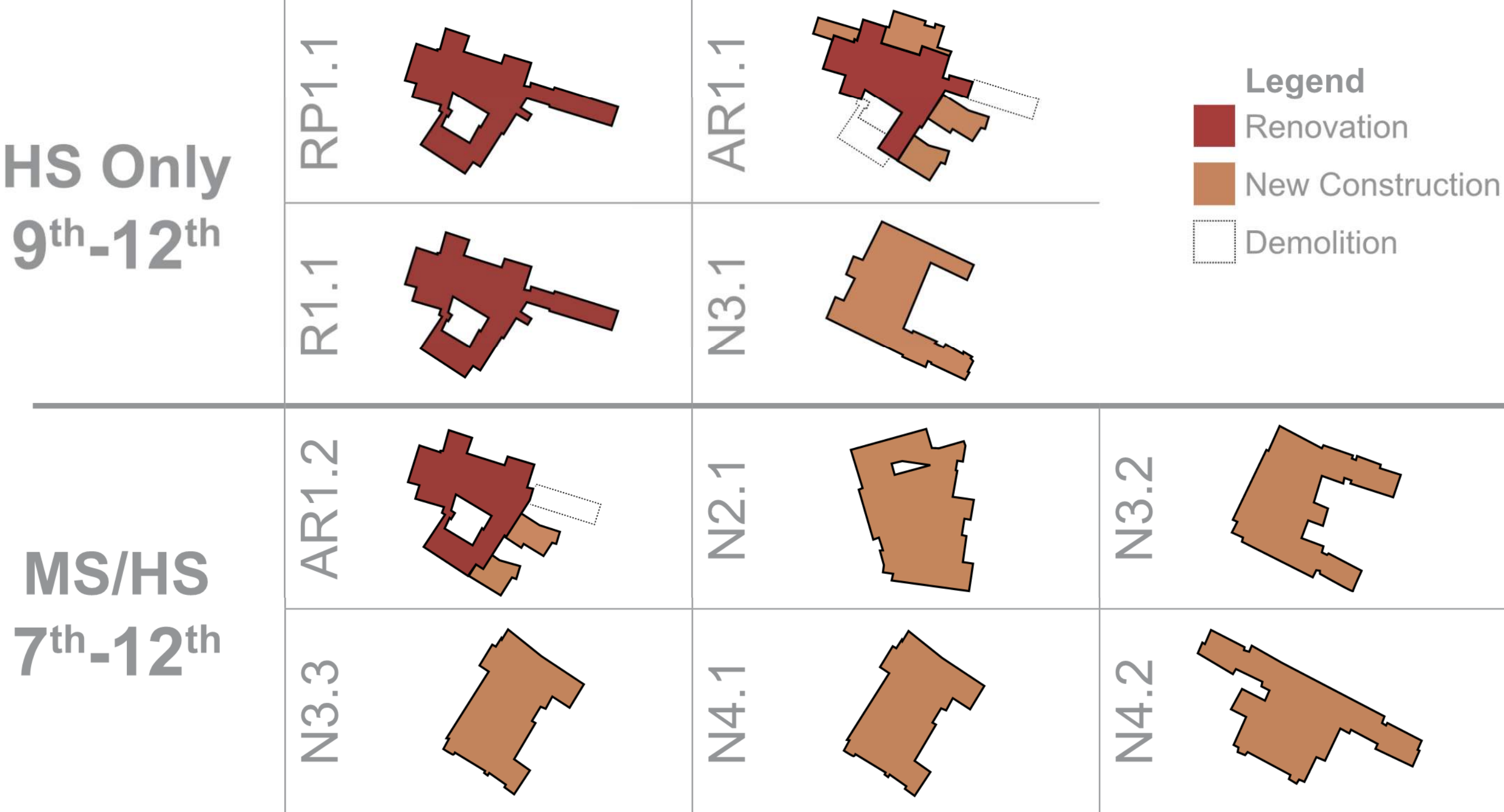


N4.2



questions

Type of Construction



Phasing

HS Only
9th-12th

RP1.1



AR1.1



R1.1



N3.1



Legend

- P** 2 Phases
- PP** 3 Phases
- PPP** Many Phases

MS/HS
7th-12th

AR1.2



N2.1



N3.2



N3.3



N4.1



N4.2



questions

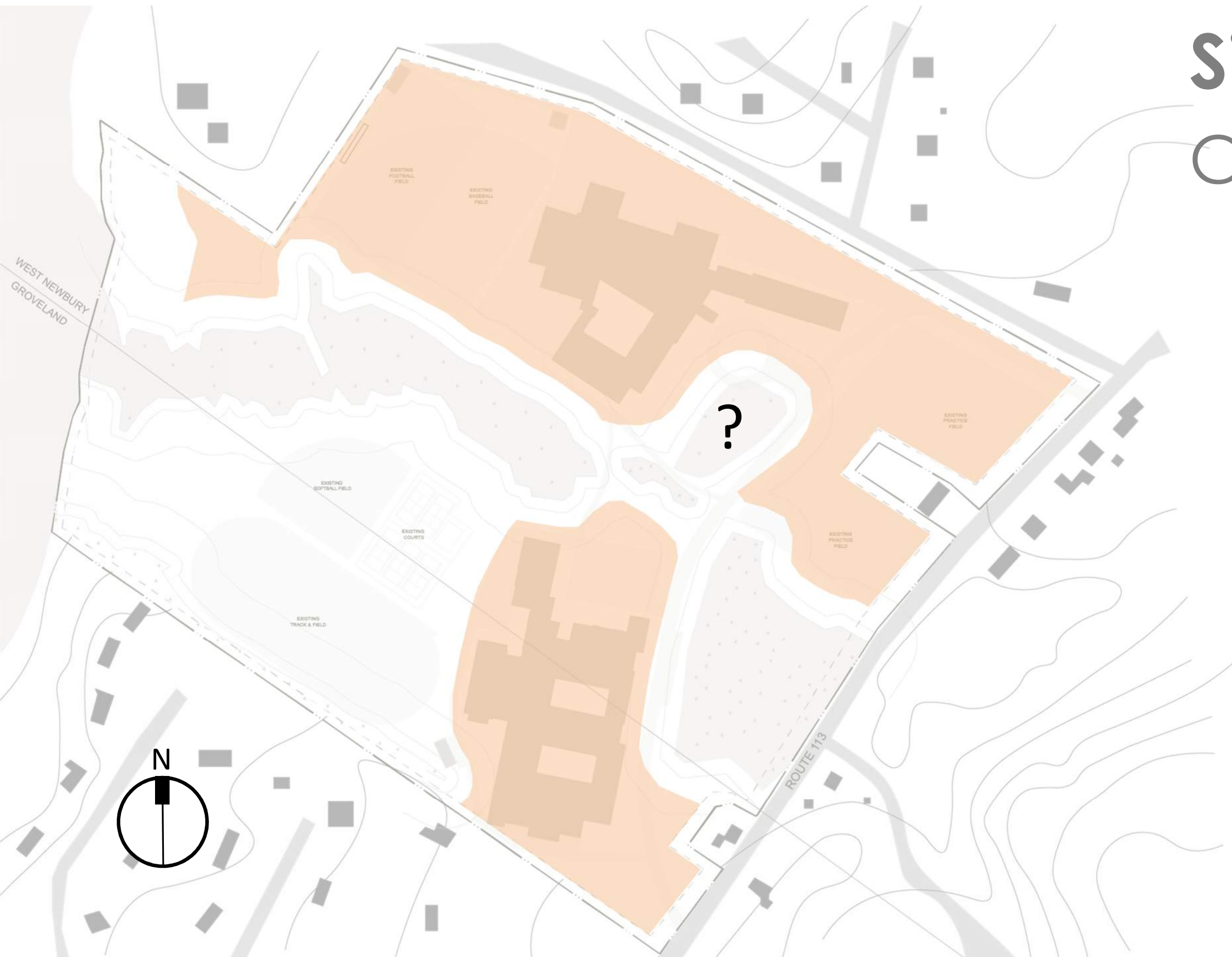
Site Location

Existing



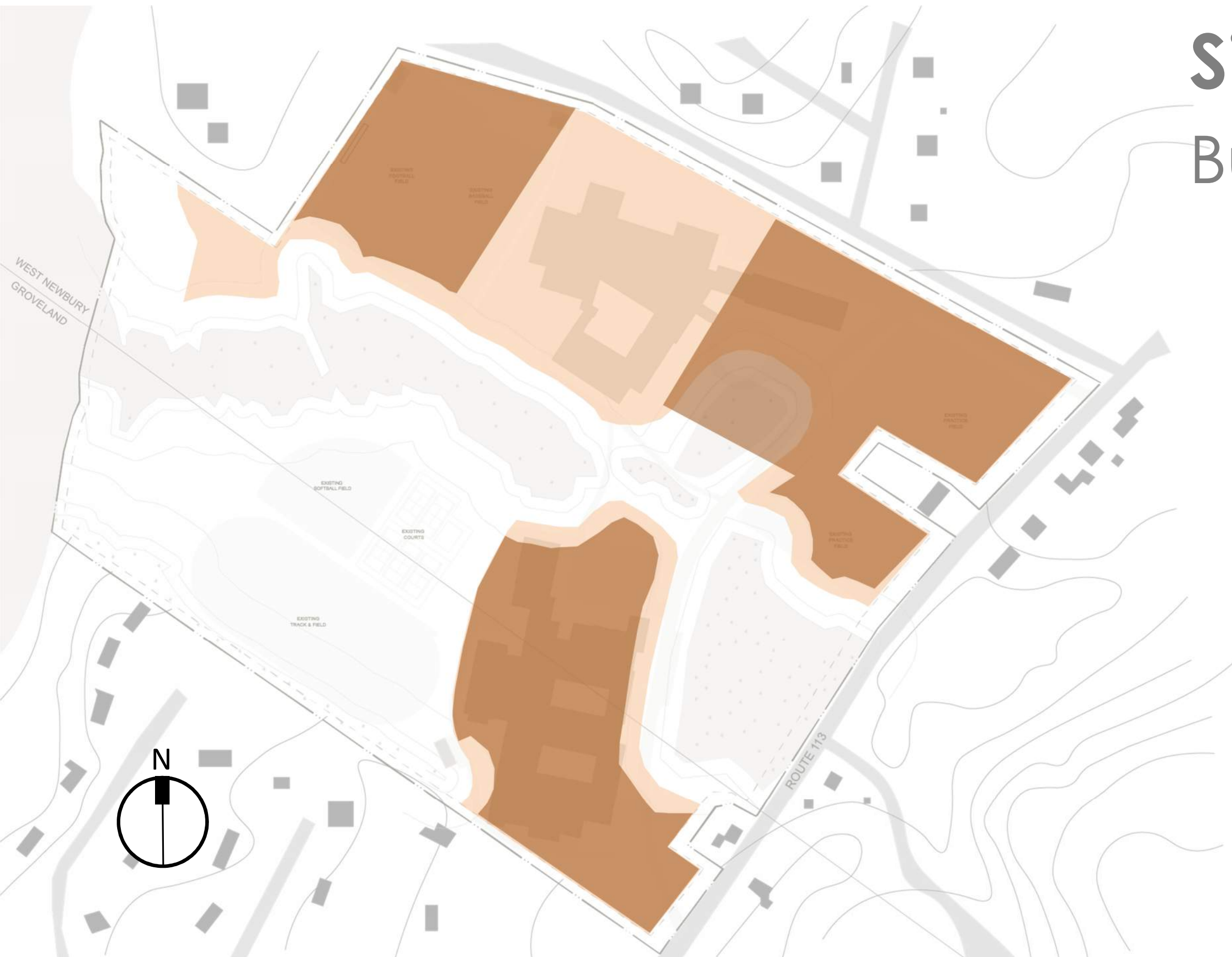
Site Location

Constraints

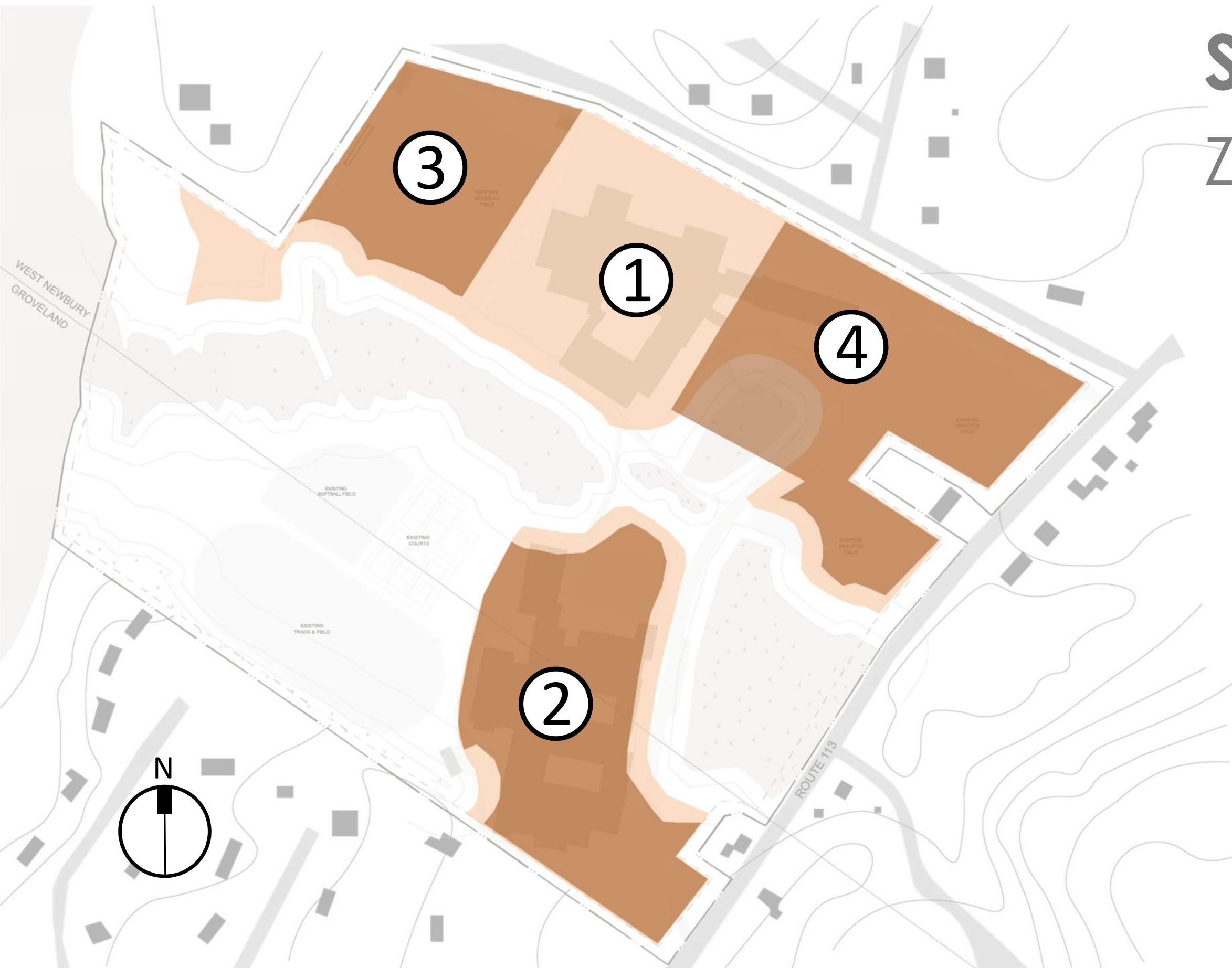


Site Location

Buildable



Site Location Zones



- ① Existing High School**
 - Good for renovation
 - Requires phasing and/or modulares
 - Not big enough for MS/HS
- ② Existing Middle School**
 - Good for new construction
 - Remote parking likely
 - Requires modulares
- ③ Back of Site**
 - Good for new construction
 - Likely single phase
 - No modulares required
- ④ Front of Site**
 - Widest part of site
 - Detention area must be relocated
 - Phasing and/or modulares required

RP1.1

9th–12th

Repair Only, 2-Story

Education

- Renovation for code compliance, abatement, and accessibility only
- No educational or spatial improvements

Site Location

- No field improvements
- No parking improvements
- No site circulation improvements



R1.1

9th–12th

Renovation, 2-Story

Education

- Renovation for code compliance, abatement, and accessibility
- Some educational and spatial improvements, but program compromises @ HS
- No educational or spatial improvements @ MS

Site Location

- No field improvements
- No parking improvements
- No site circulation improvements



AR1.1

9th–12th

Add/Reno, 2 Story

Education

- Renovation and addition for code compliance, abatement, and accessibility
- Most educational or spatial improvements @ HS
- No educational or spatial improvements @ MS

Site Location

- No field improvements
- Some parking improvements
- No site circulation improvements



N3.1

9th–12th

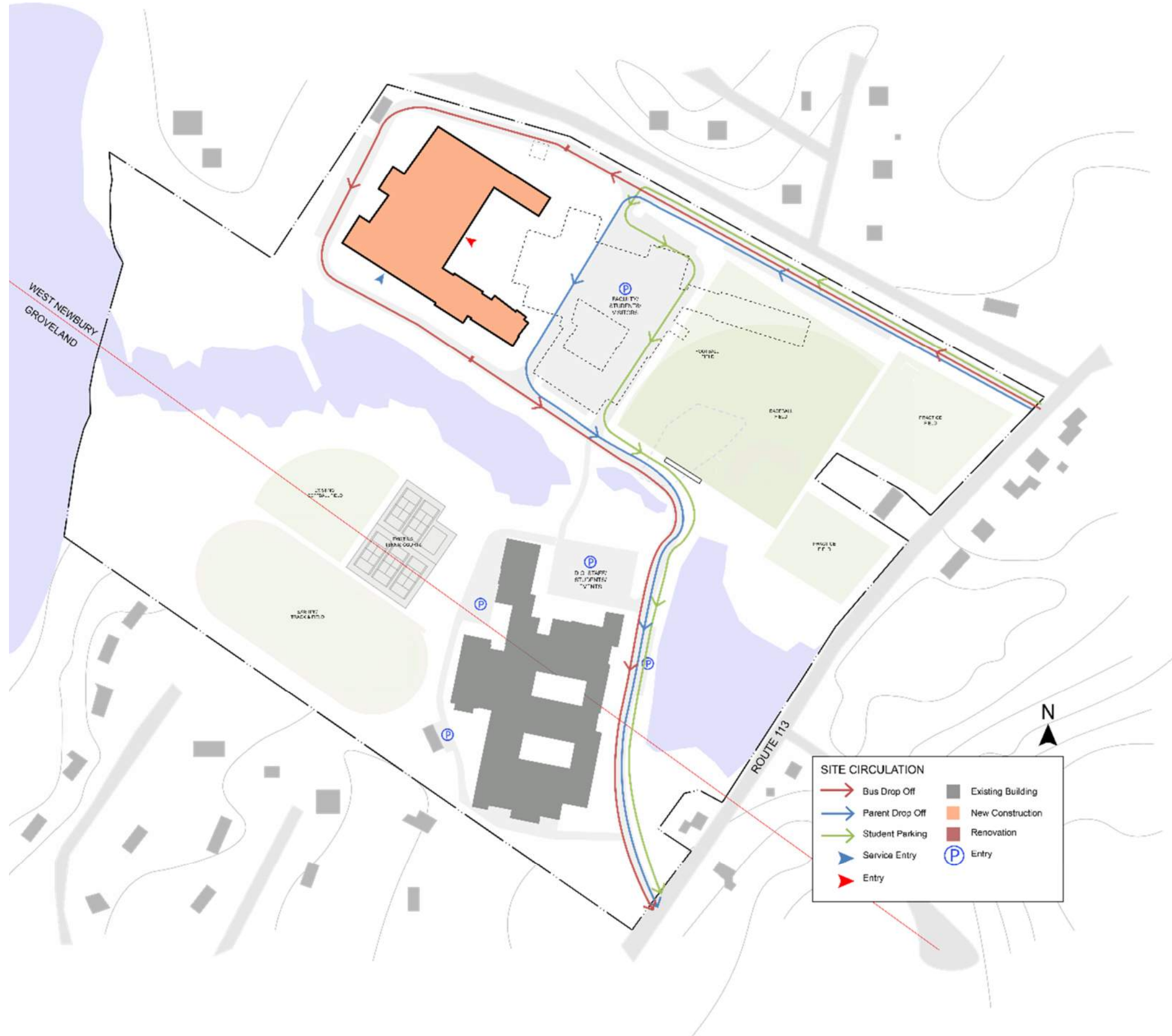
New Construction, 3-Story

Education

- All educational and spatial improvements for HS only
- No educational or spatial improvements @ MS

Site Location

- New Combination Football/ Baseball
- Parking improvements
- Limited site circulation improvements
- Requires relocation of detention area



AR1.2

7th–12th

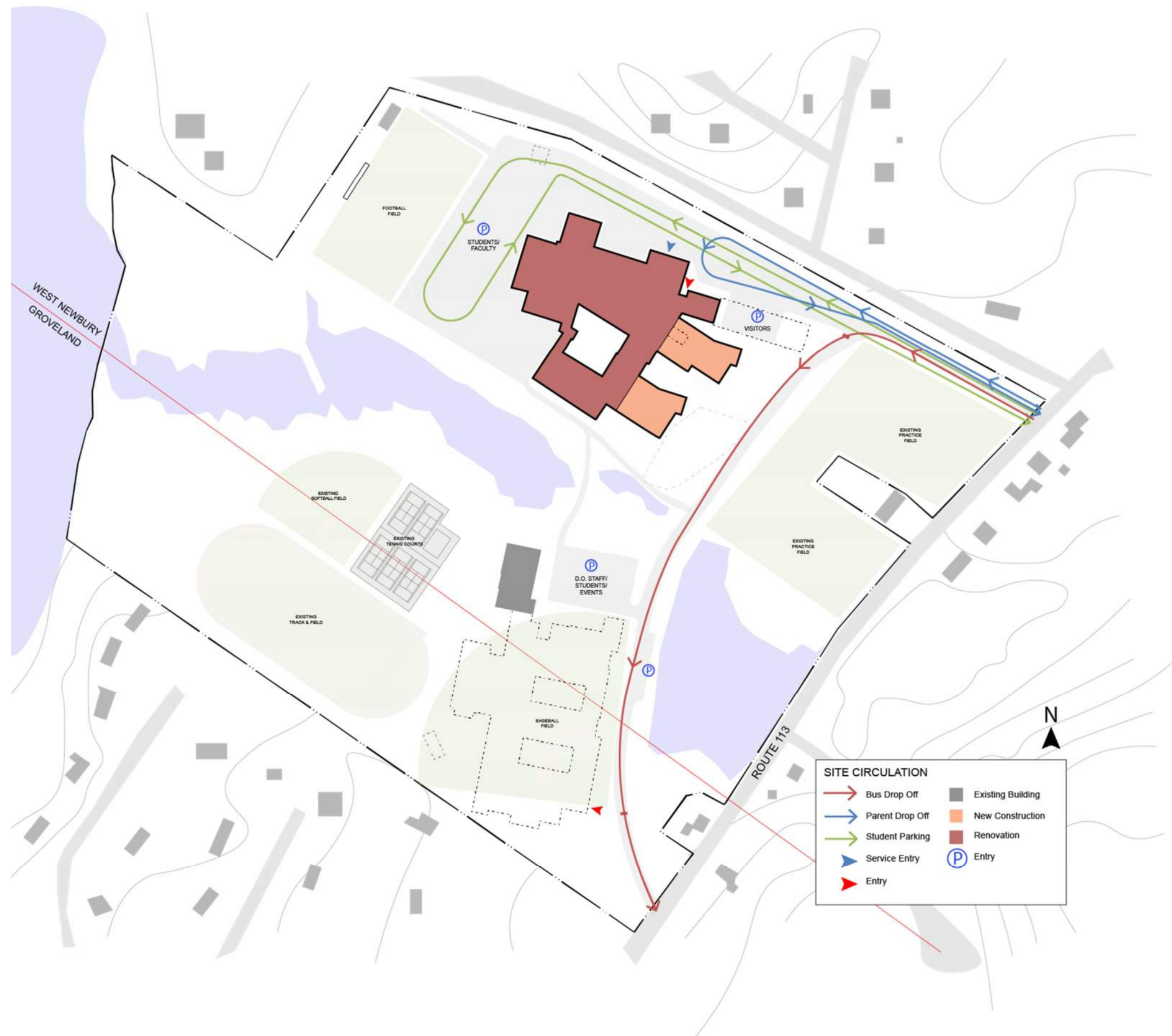
Reno/Add, 3-Story

Education

- Renovation for code compliance, abatement, and accessibility
- Most educational and spatial improvements for all grades, but program compromises @ HS
- Less than ideal separation of MS/HS

Site Location

- Dedicated Football
- Dedicated Baseball
- Some parking improvements
- No site circulation improvements
- Requires relocation of detention area



N2.1

7th–12th

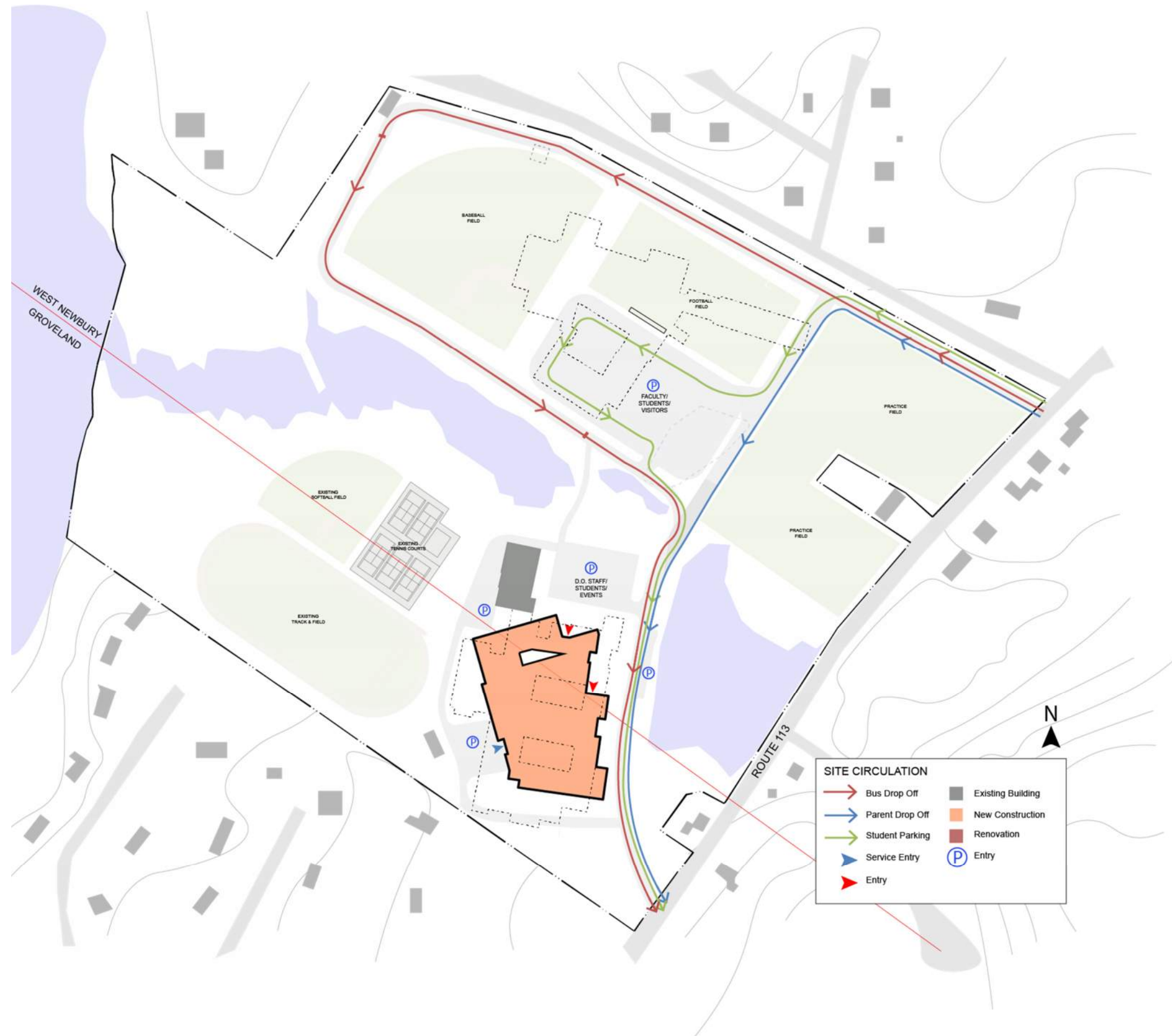
New Construction, 3-Story

Education

- All educational and spatial improvements for all grades
- Ideal separation of MS/HS
- Requires use of temporary modular classrooms

Site Location

- Dedicated Football
- Dedicated Baseball
- Parking improvements & compromises
- Limited site circulation improvements
- Requires relocation of detention area



N3.2

7th–12th

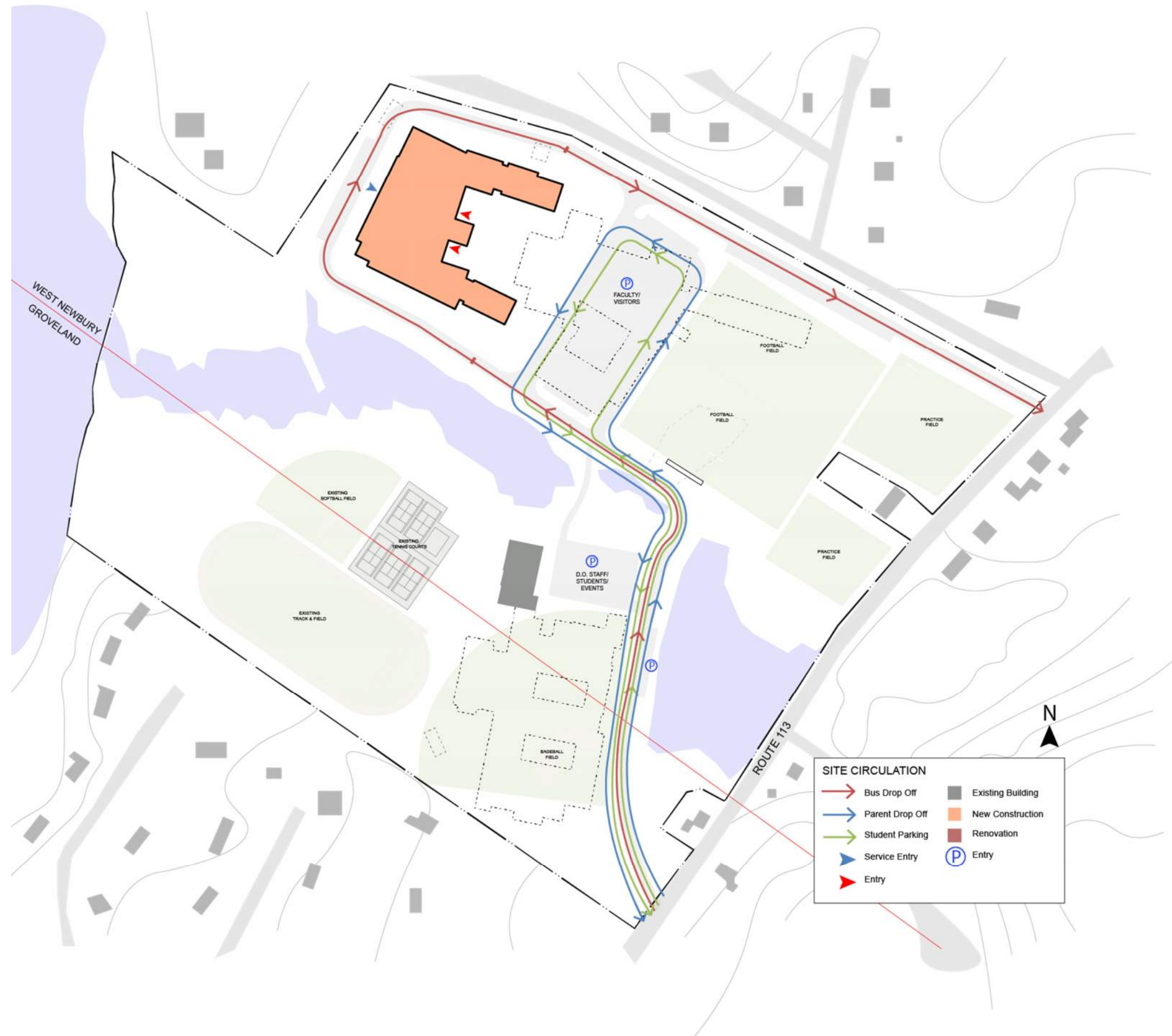
New Construction, 2-Story

Education

- All educational and spatial improvements for all grades
- Ideal separation of MS/HS

Site Location

- Dedicated Football
- Dedicated Baseball
- Additional Practice Field
- Parking improvements
- Site circulation improvements
- Requires relocation of detention area



N3.3

7th–12th

New Construction, 3-Story

Education

- All educational and spatial improvements for all grades
- Ideal separation of MS/HS

Site Location

- Dedicated Football
- Dedicated Baseball
- Additional Practice Field
- Parking improvements
- Site circulation improvements
- Requires relocation of detention area



N4.1

7th–12th

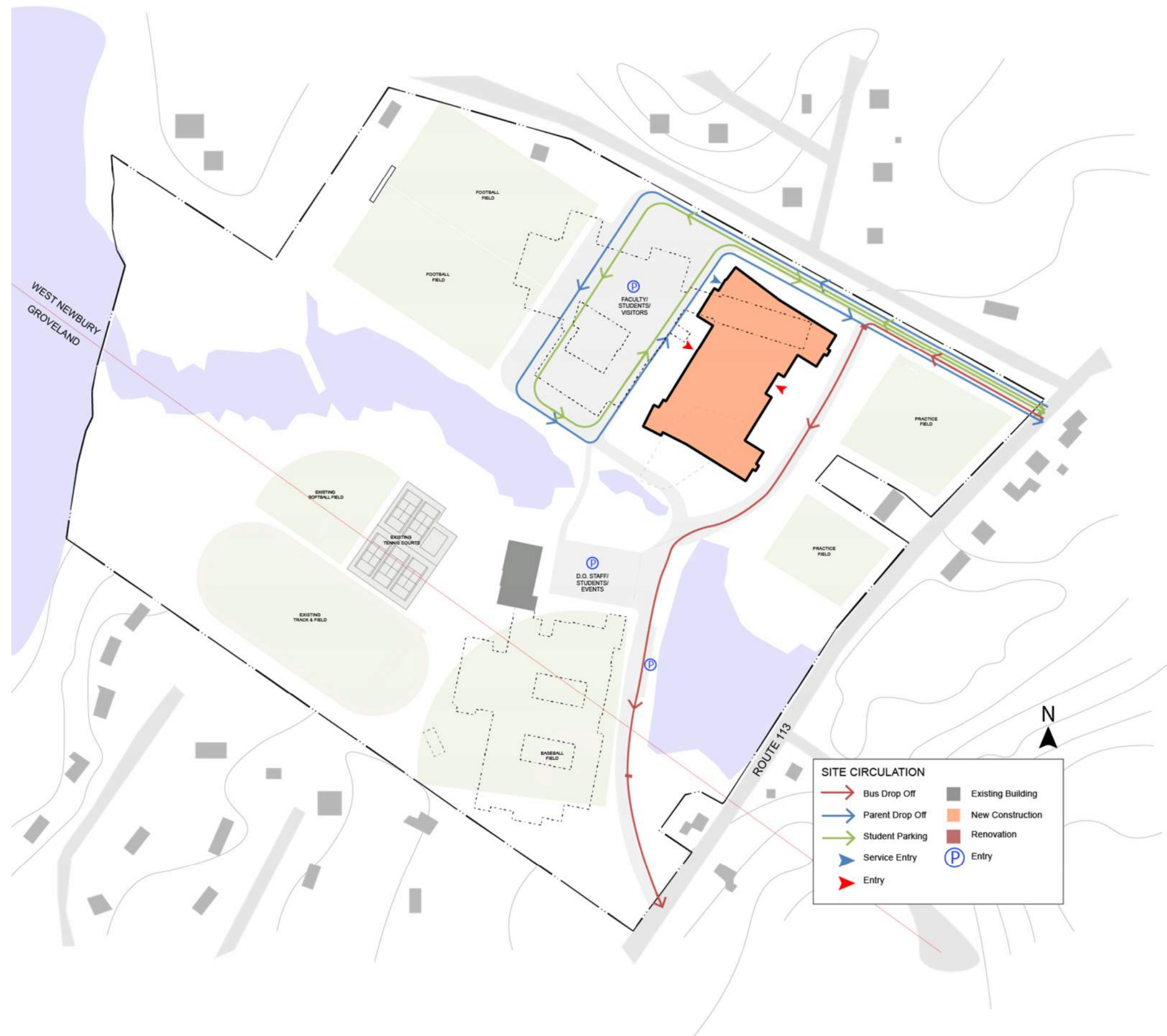
New Construction, 3-Story

Education

- All educational and spatial improvements for all grades
- Ideal separation of MS/HS
- Requires use of modular classrooms
- Phased construction

Site Location

- Dedicated Football
- Dedicated Baseball
- Additional Practice Field
- Parking improvements
- Site circulation improvements
- Requires relocation of detention area



N4.2

7th–12th

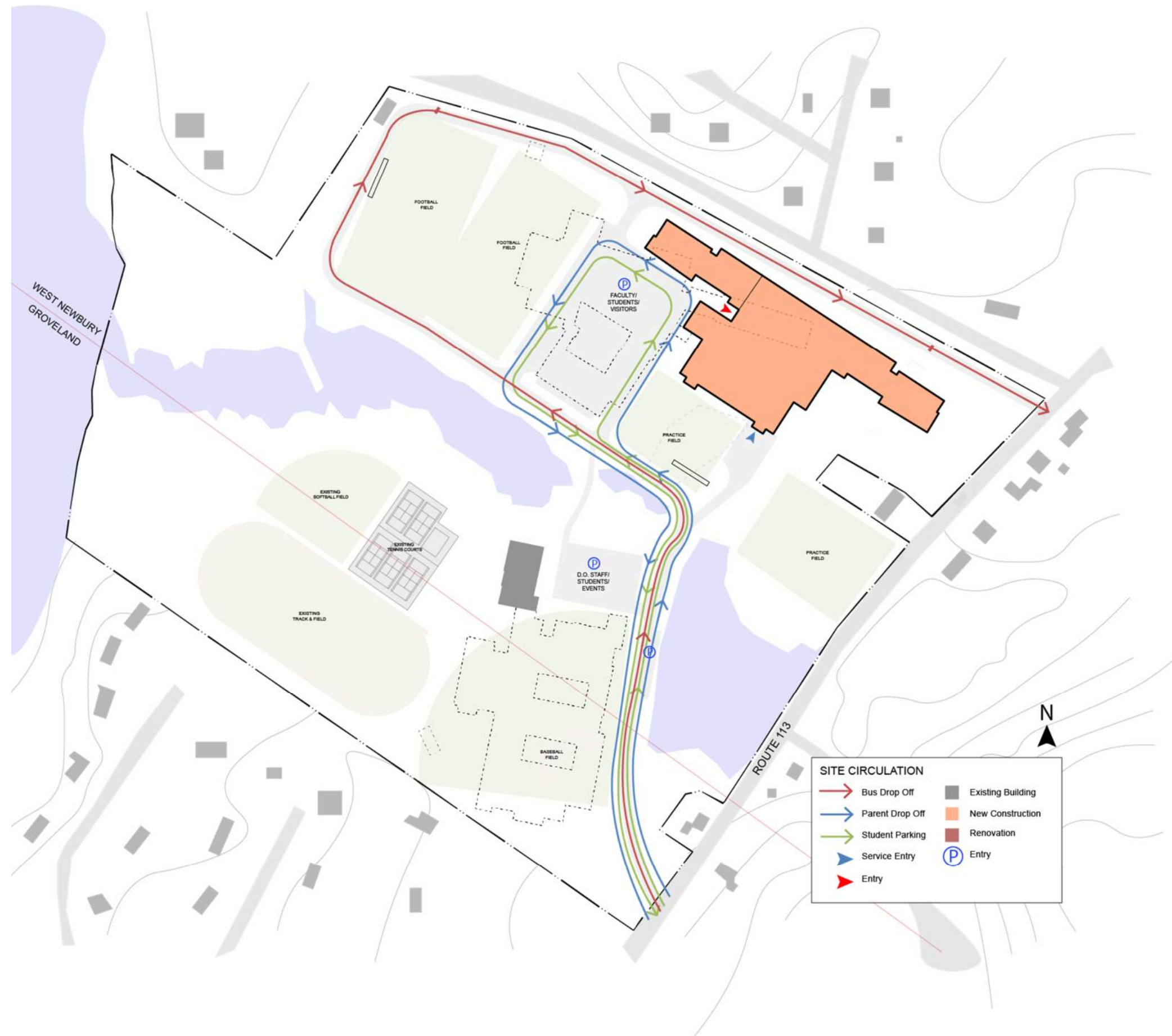
New Construction, 3-Story

Education

- All educational and spatial improvements for all grades
- Ideal separation of MS/HS
- Requires modular classrooms
- Multi-phased construction

Site Location

- Dedicated Football
- Dedicated Baseball
- Additional Practice Field
- Parking improvements
- Site circulation improvements
- Requires relocation of detention area



questions

Comparative Cost

HS Only
9th-12th

HS Only 9 th -12 th	RP1.1 <ul style="list-style-type: none">• Reimbursement (none) ⁽¹⁾• Phasing/Duration (high)• \$/SF Cost (low) \$\$\$	AR1.1 <ul style="list-style-type: none">• Reimbursement (partial) ⁽²⁾• Phasing/Duration (high)• \$/SF Cost (high) \$\$\$	<div>Legend</div> <div>\$ - 10% below avg.</div> <div>\$\$ - average</div> <div>\$\$\$ - 10% above avg.</div> <div>Notes: (1) Option does not meet District Program (2) MS does not meet District Program</div>
	R1.1 <ul style="list-style-type: none">• Reimbursement (partial) ⁽²⁾• Phasing/Duration (high)• \$/SF Cost (low) \$\$	N3.1 <ul style="list-style-type: none">• Reimbursement (partial) ⁽²⁾• Phasing/Duration (low)• \$/SF Cost (high) \$\$\$	
MS/HS 7 th -12 th	AR1.2 <ul style="list-style-type: none">• Reimbursement (yes)• Phasing/Duration (high)• \$/SF Cost (high) \$\$	N2.1 <ul style="list-style-type: none">• Reimbursement (yes)• Phasing/Duration (med)• \$/SF Cost (high) \$\$	N3.2 <ul style="list-style-type: none">• Reimbursement (yes)• Phasing/Duration (low)• \$/SF Cost (high) \$\$
	N3.3 <ul style="list-style-type: none">• Reimbursement (yes)• Phasing/Duration (low)• \$/SF Cost (high) \$\$	N4.1 <ul style="list-style-type: none">• Reimbursement (yes)• Phasing/Duration (med)• \$/SF Cost (high) \$\$	N4.2 <ul style="list-style-type: none">• Reimbursement (yes)• Phasing/Duration (high)• \$/SF Cost (high) \$\$

questions

- **February 13, 2018 – Joint BC/SC Mtg.**
 - Review of Options & Public Feedback
 - Preliminary Evaluation of Alternates – Vote Short List by BC
 - Possible Vote by SC
 - Approval to submit PDP to MSBA
 - Questions
- **February 27, 2018 – SC Mtg.**
 - Vote Approval to submit PDP to MSBA (if necessary)
- **March 8, 2018 – Submit PDP to MSBA**

thank
you