SUPERINTENDENT'S UPDATE

Essex Elementary School Building Project

- The project is entering an exciting stage of the feasibility study
- The team is now exploring multiple building placement and design concepts for the selected site.
- Upcoming community engagement opportunities include:
  - **Design Gallery Walk – March 24, 6:00pm @ EES**
  - **Community Meeting – April 16, 6:00pm @ EES**

SUPERINTENDENT'S UPDATE

SUPERINTENDENT'S UPDATE

OPTION A0.2
CODE UPGRADE/ BASE REPAIR

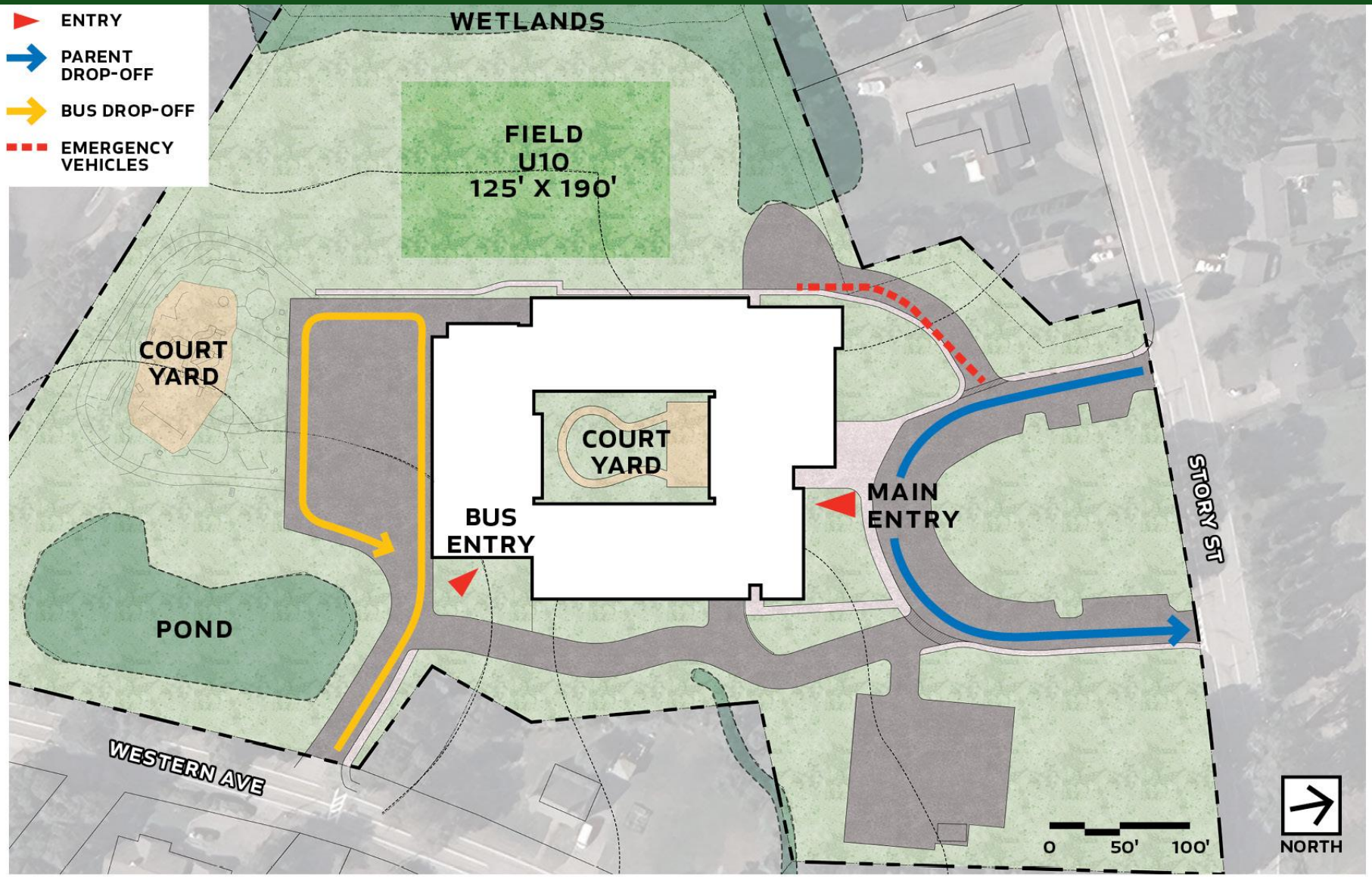
SITE PLAN

PRE-K – 5
250 STUDENTS + 30 PRE-K

53,036 GFA RENOVATION

CONSIDERATIONS

- EXISTING BUILDING IS SMALLER THAN TARGET
- CORE CLASSROOMS ARE UNDERSIZED
- GYM IS UNDERSIZED
- CONSTRUCTION WILL REQUIRE NUMEROUS SMALL PHASES IN AN OCCUPIED BUILDING
- MODULAR CLASSROOMS WILL BE REQUIRED TO PROVIDE SWING SPACE



Design Update

OPTION A0.2
CODE UPGRADE/ BASE REPAIR

MAIN FLOOR
PRE-K – 5
250 STUDENTS + 30 PRE-K

53,036 GFA RENOVATION

CONSIDERATIONS
- EXISTING BUILDING IS SMALLER THAN TARGET
- CORE CLASSROOMS ARE UNDERSIZED
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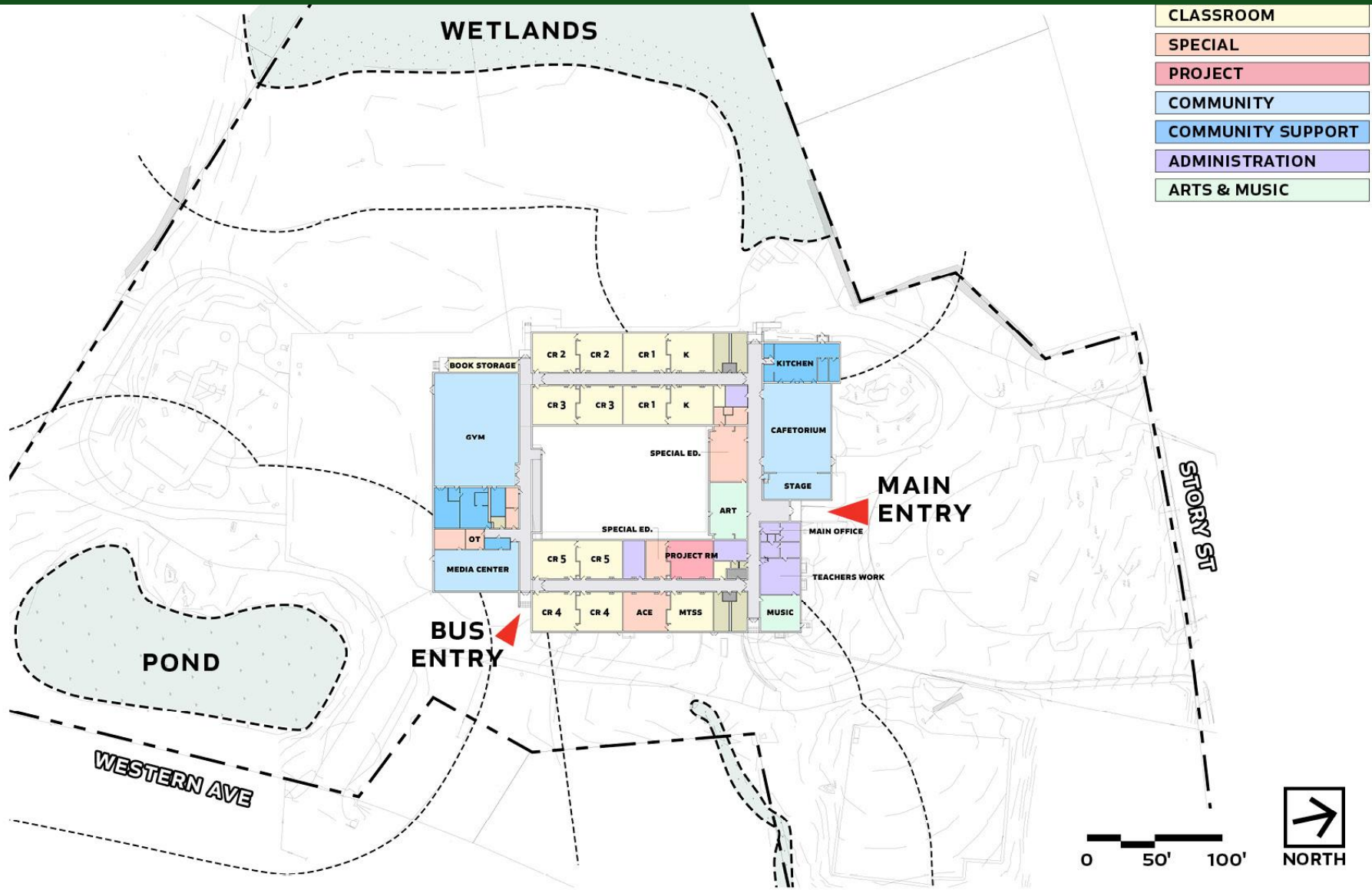


Design Update

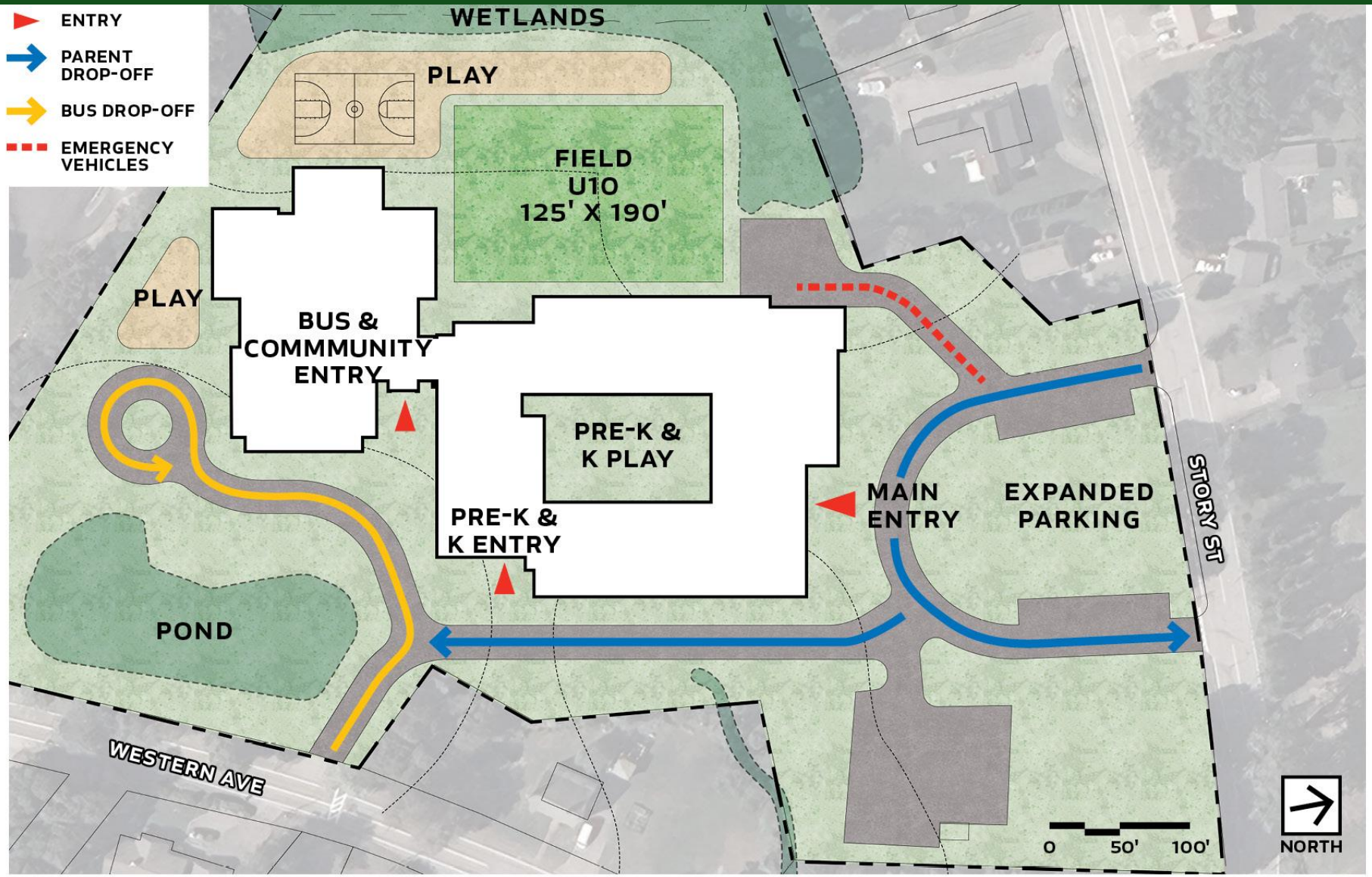
OPTION A1.2-B ADDITION/ RENOVATION

SITE PLAN

PRE-K – 5
250 STUDENTS + 30 PRE-K

53,036 GFA RENOVATION
23,887 GFA ADDITION

TOTAL: 76,923 GFA



CONSIDERATIONS

- ADDITIONAL 4000 GFA NEW CONSTRUCTION TO REMOVE STUDENT OCCUPIED SPACES FROM EXISTING LOWER LEVEL
- FULL-SIZE GYM ACCOMODATED IN ADDITION
- CONSTRUCTION WILL REQUIRE NUMEROUS SMALL PHASES IN AN OCCUPIED BUILDING
- SWING SPACE (6 CLASSROOMS) ACCOMMODATED IN ADDITION

Design Update

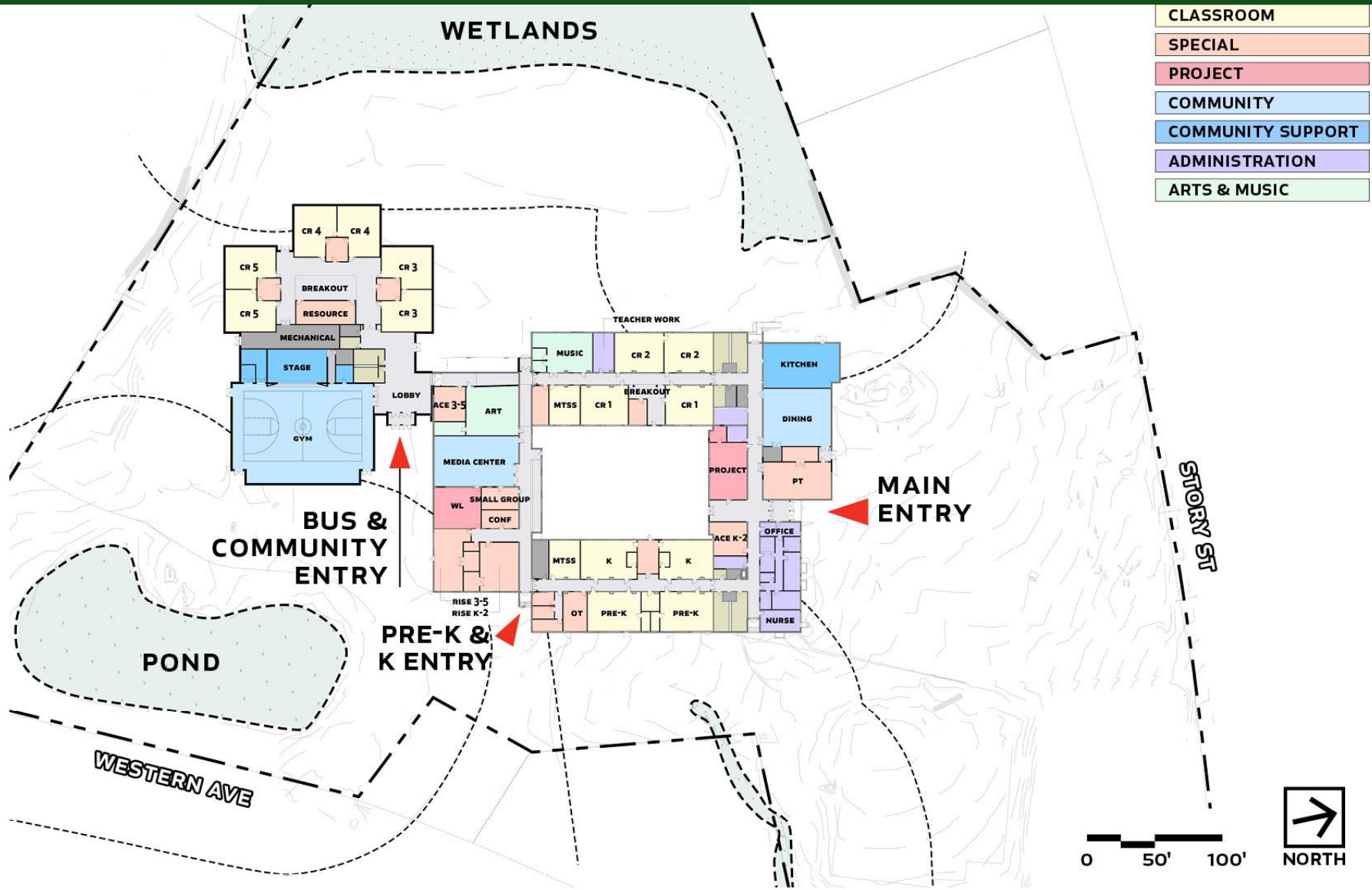
OPTION A1.2-B ADDITION/ RENOVATION

MAIN FLOOR

PRE-K – 5
250 STUDENTS + 30 PRE-K

53,036 GFA RENOVATION
23,887 GFA ADDITION

TOTAL: 76,923 GFA



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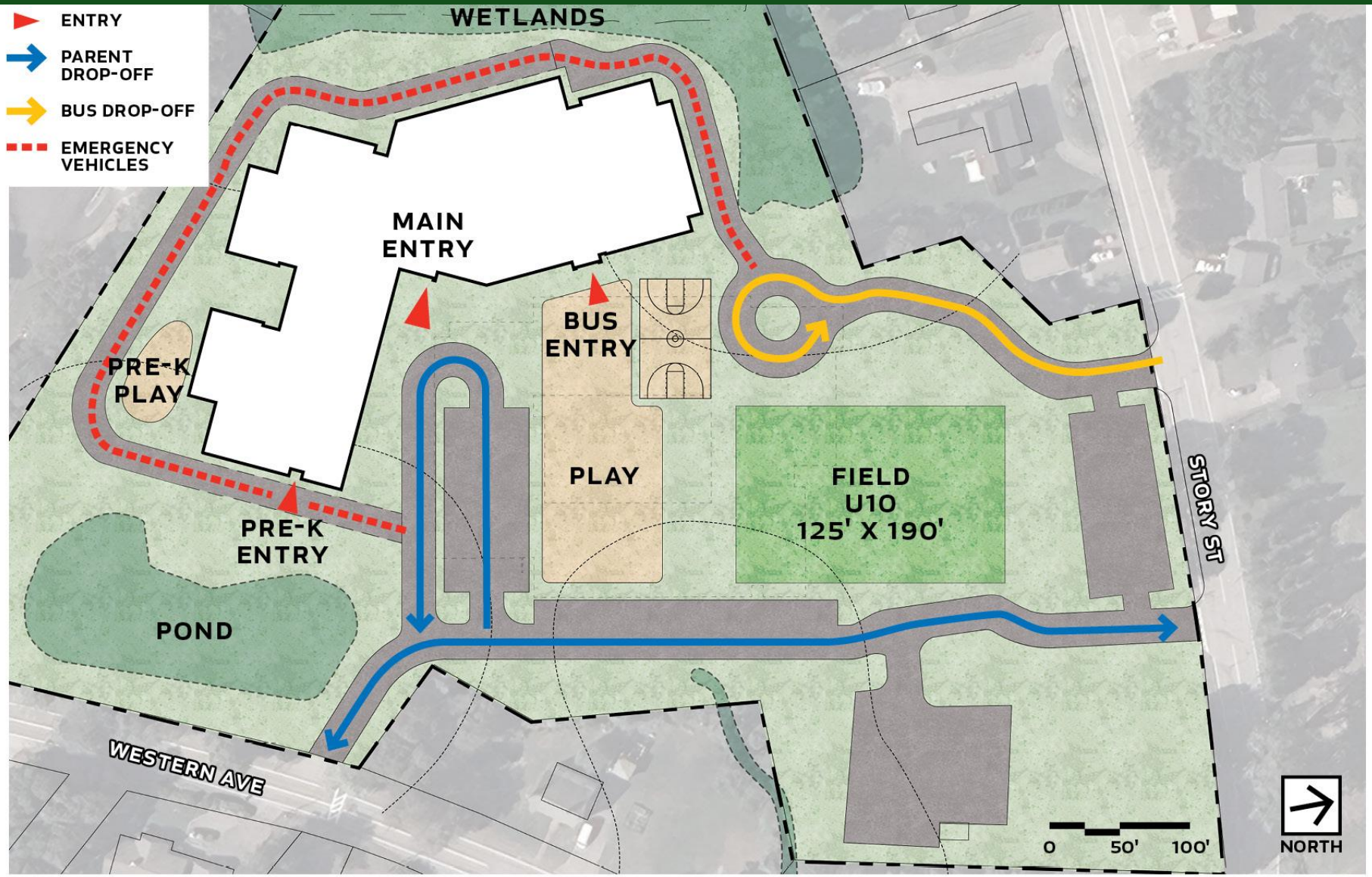
Design Update

OPTION A2.2-A
NEW CONSTRUCTION

SITE PLAN
PRE-K – 5
250 STUDENTS + 30 PRE-K

72,923 GFA NEW

TOTAL: 72,923 GFA



CONSIDERATIONS
- ALL NEW CONSTRUCTION IN SINGLE PHASE
- SITE LAYOUT PROVIDES FULL PERIMETER ACCESS AND IMPROVED SIGHT LINES
- NEW CONSTRUCTION IN CLOSE PROXIMITY TO WETLANDS AND POND
- DESIRED ROOM SIZES AND ADJACENCIES CAN BE OPTIMIZED
- ACCESS TO COMMUNITY SPACES EASILY CONTROLLED

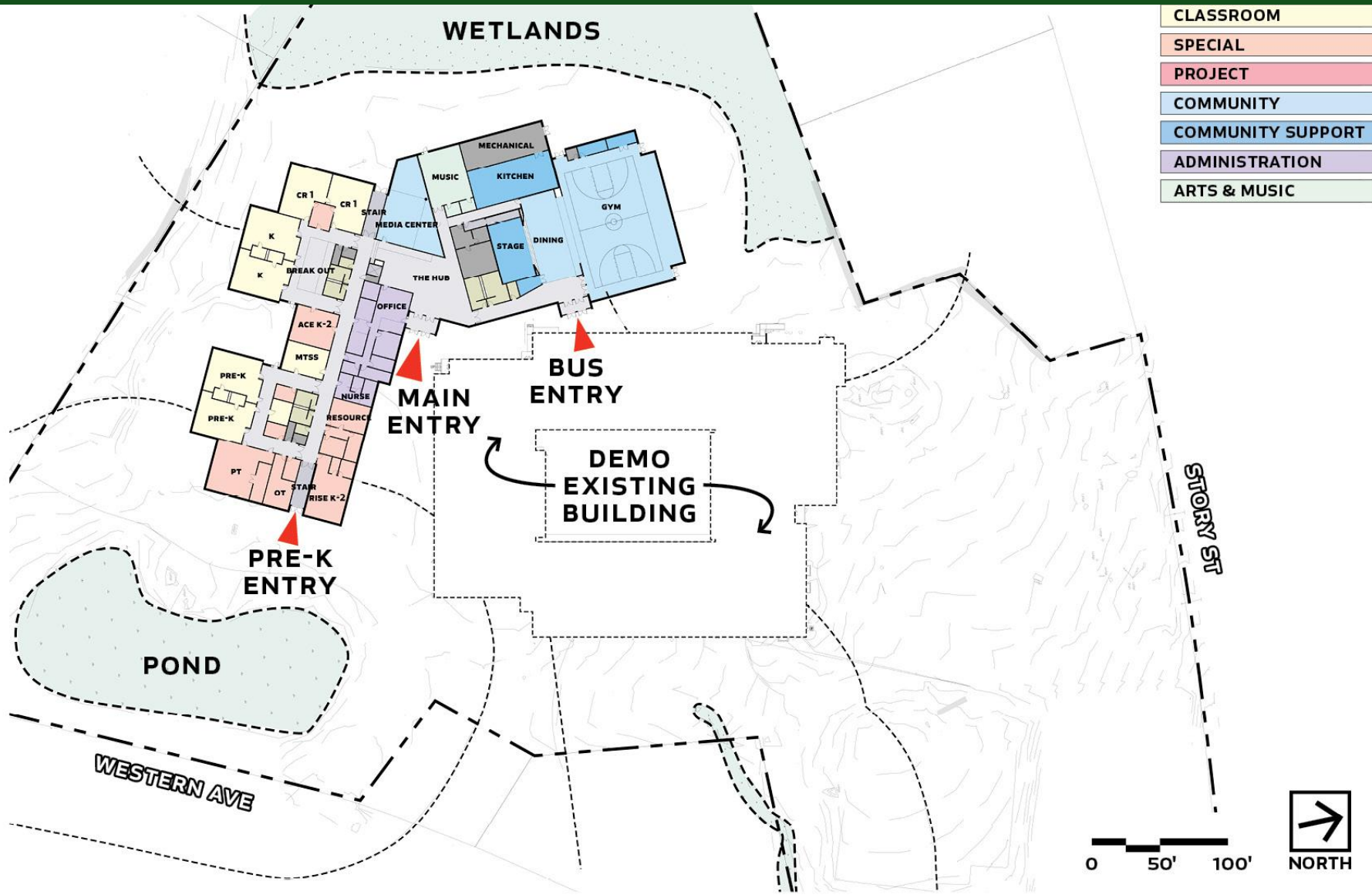
Design Update

OPTION A2.2-A
NEW CONSTRUCTION

FIRST FLOOR
PRE-K – 5
250 STUDENTS + 30 PRE-K

72,923 GFA NEW

TOTAL: 72,923 GFA



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- ACCESS TO COMMUNITY SPACES EASILY CONTROLLED

OPTION A2.2-B
NEW CONSTRUCTION

SITE PLAN
PRE-K – 5
250 STUDENTS + 30 PRE-K

72,923 GFA NEW

TOTAL: 72,923 GFA

CONSIDERATIONS
- NEW CONSTRUCTION SPLIT INTO TWO PHASES ENABLED BY DEMOLITION OF 1970'S ADDITION
- SITE LAYOUT PROVIDES FULL PERIMETER ACCESS AND IMPROVED SIGHT LINES
- NEW CONSTRUCTION IN CLOSE PROXIMITY TO WETLANDS AND POND
- DESIRED ROOM SIZES AND ADJACENCIES CAN BE OPTIMIZED
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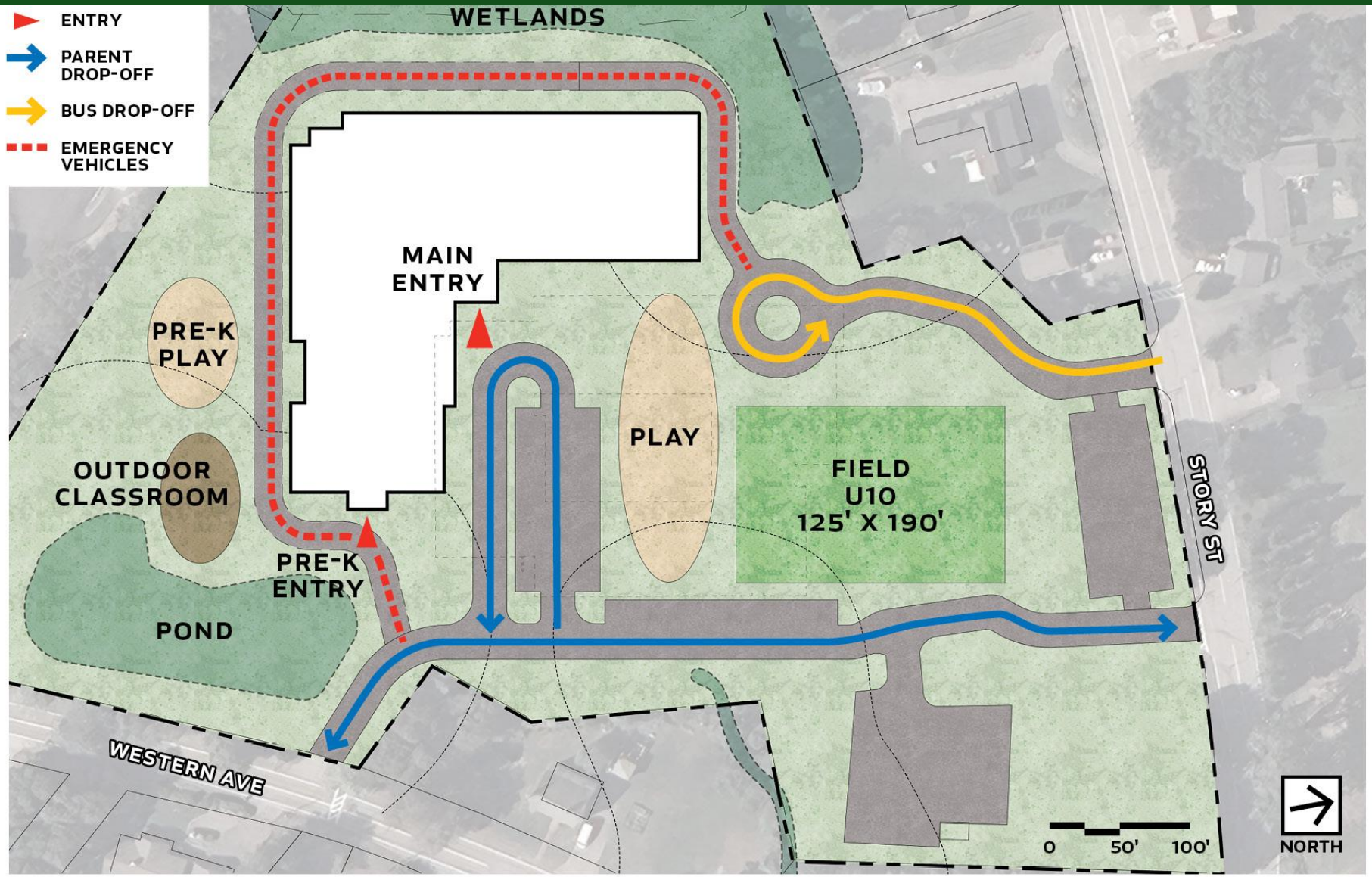


Design Update

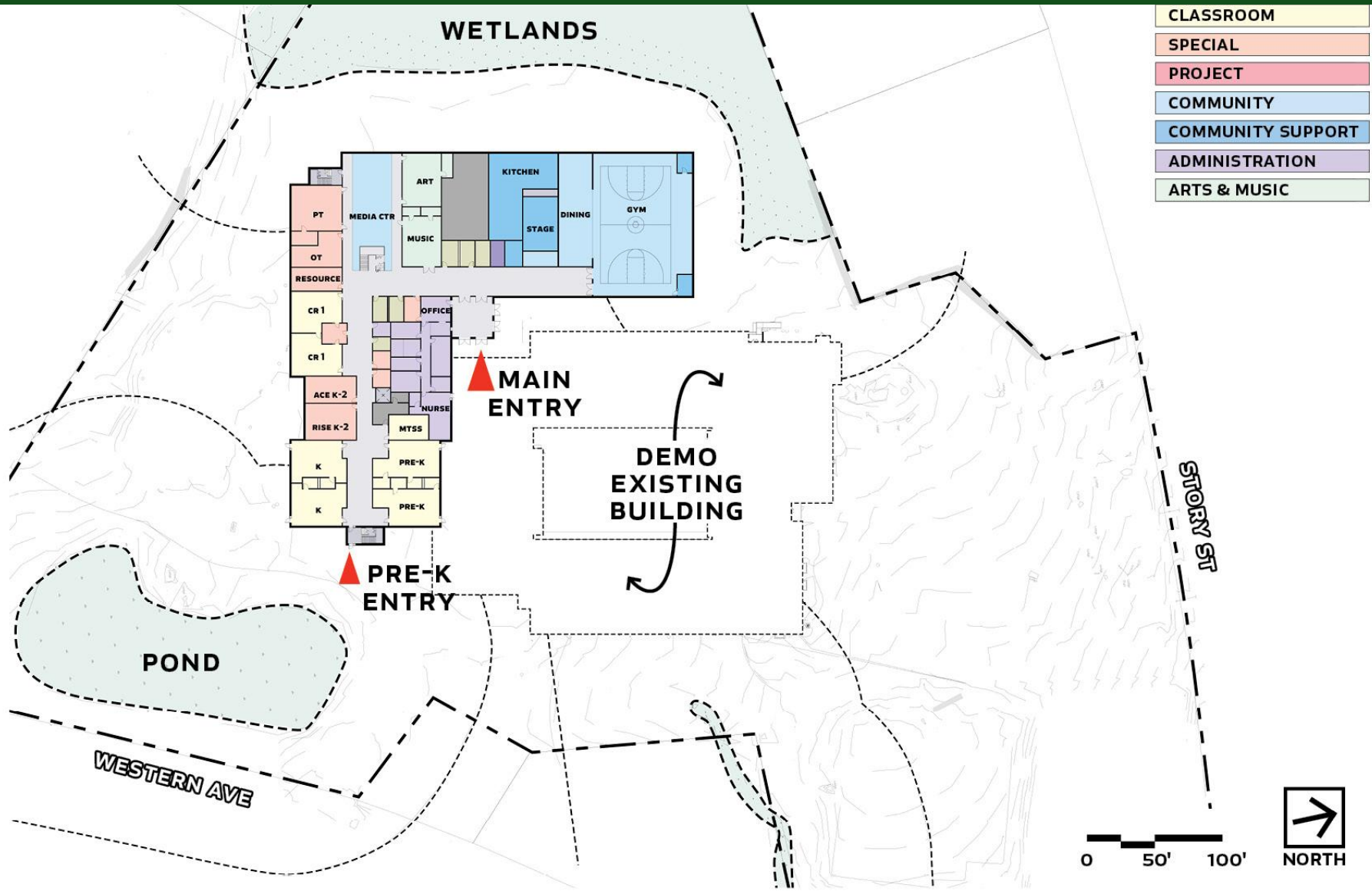
OPTION A2.2-B
NEW CONSTRUCTION

FIRST FLOOR
PRE-K – 5
250 STUDENTS + 30 PRE-K

72,923 GFA NEW

TOTAL: 72,923 GFA

CONSIDERATIONS
- NEW CONSTRUCTION SPLIT INTO TWO PHASES ENABLED BY DEMOLITION OF 1970'S ADDITION
- SITE LAYOUT PROVIDES FULL PERIMETER ACCESS AND IMPROVED SIGHT LINES
- NEW CONSTRUCTION IN CLOSE PROXIMITY TO WETLANDS AND POND
- DESIRED ROOM SIZES AND ADJACENCIES CAN BE OPTIMIZED
- ACCESS TO COMMUNITY SPACES EASILY CONTROLLED



Design Update

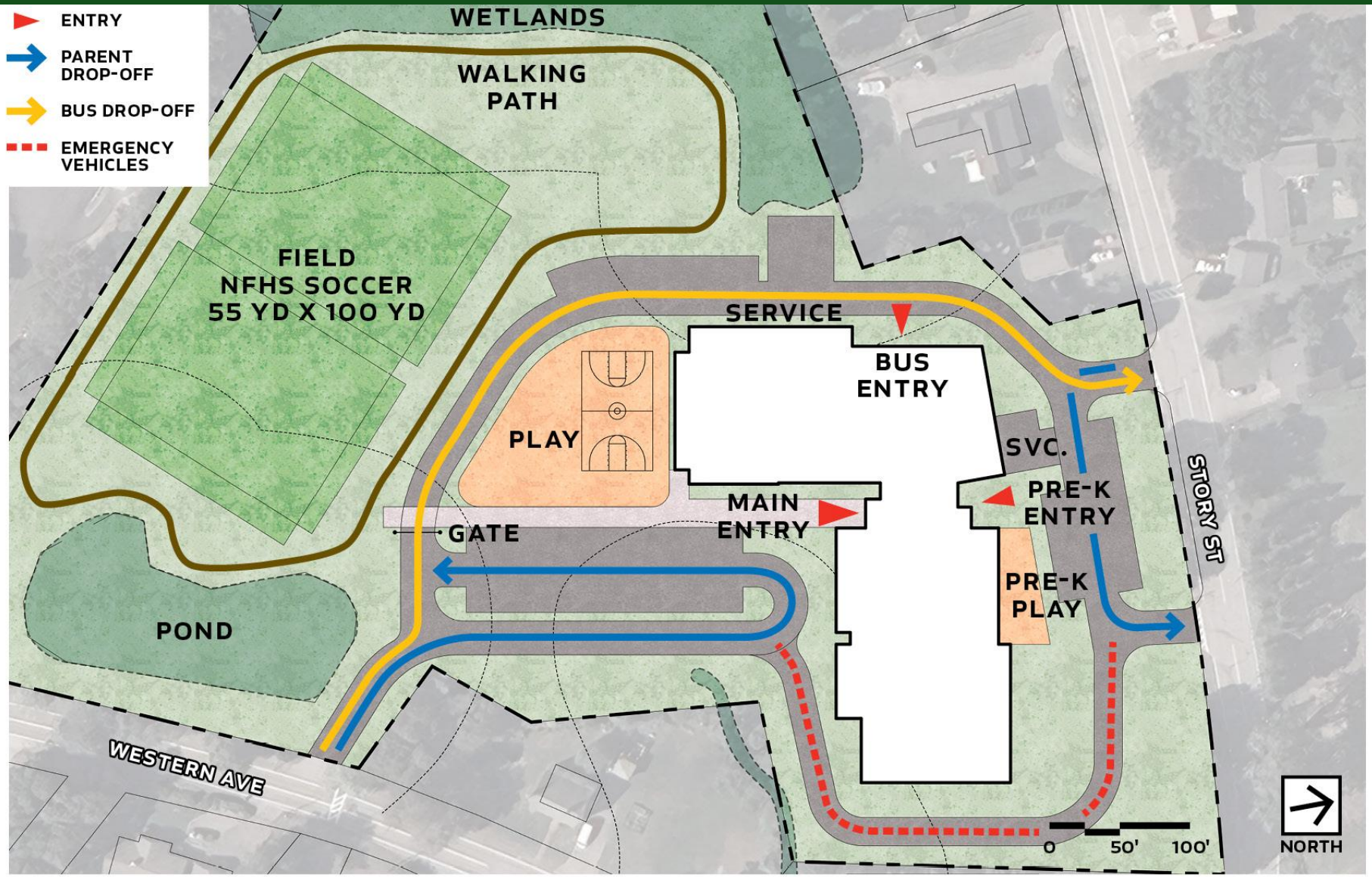
OPTION A2.2-F
NEW CONSTRUCTION

SITE PLAN
PRE-K – 5
250 STUDENTS + 30 PRE-K

72,923 GFA NEW

TOTAL: 72,923 GFA

CONSIDERATIONS
- NEW CONSTRUCTION SPLIT INTO TWO PHASES
- SITE LAYOUT PROVIDES FULL PERIMETER ACCESS
- DESIRED ROOM SIZES AND ADJACENCIES CAN BE OPTIMIZED
- ACCESS TO COMMUNITY SPACES EASILY CONTROLLED
- COST TRADE-OFF OF THREE-STORY REDUCED FOOTPRINT WITH MORE EXPENSIVE FOUNDATIONS ON SLOPE
- LARGER FIELD CAN BE ACCOMODATED



Design Update

OPTION A2.2-F
NEW CONSTRUCTION

MAIN LEVEL
PRE-K – 5
250 STUDENTS + 30 PRE-K

72,923 GFA NEW

TOTAL: 72,923 GFA

CONSIDERATIONS
- NEW CONSTRUCTION SPLIT INTO TWO PHASES
- SITE LAYOUT PROVIDES FULL PERIMETER ACCESS
- DESIRED ROOM SIZES AND ADJACENCIES CAN BE OPTIMIZED
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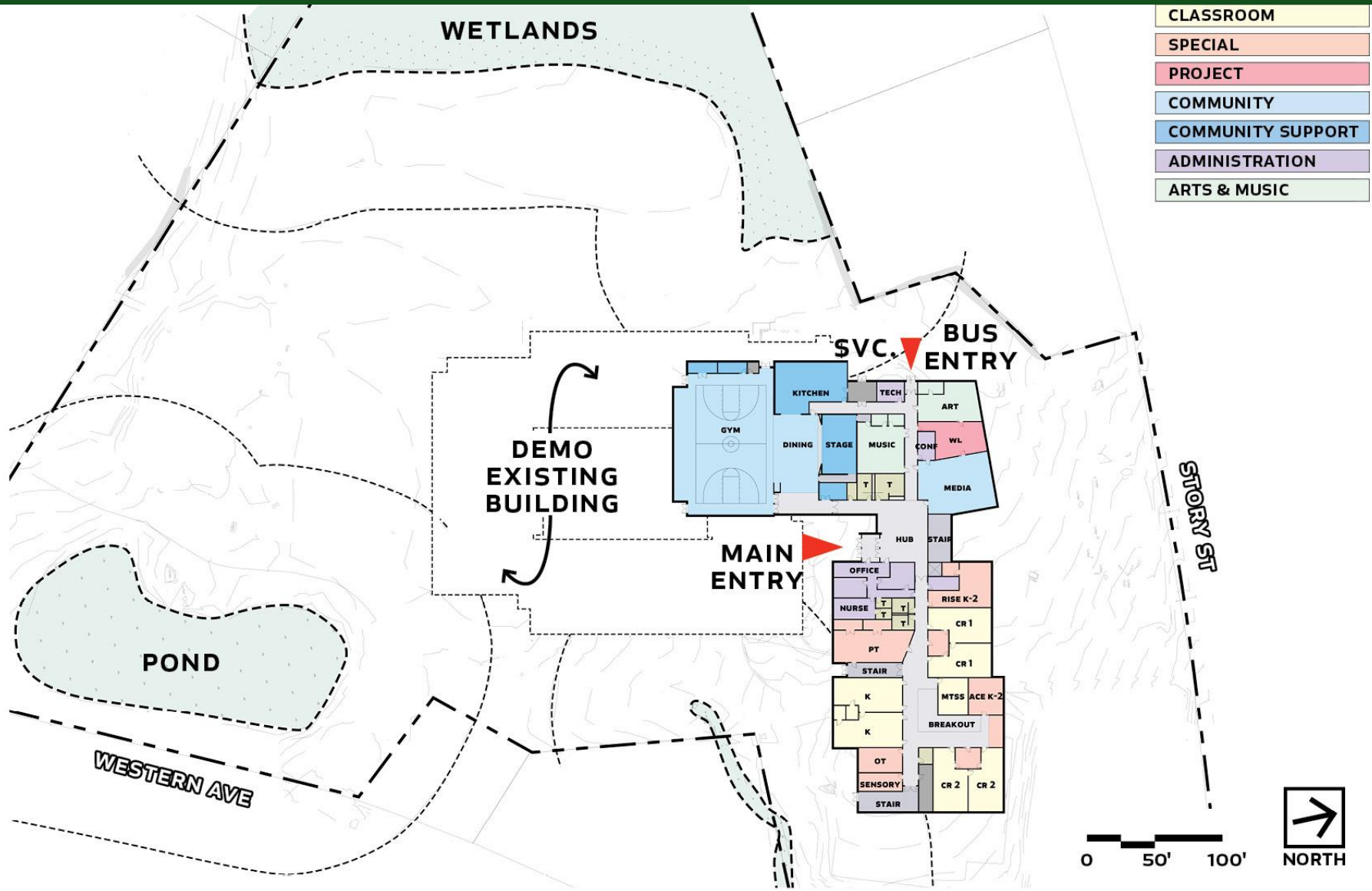
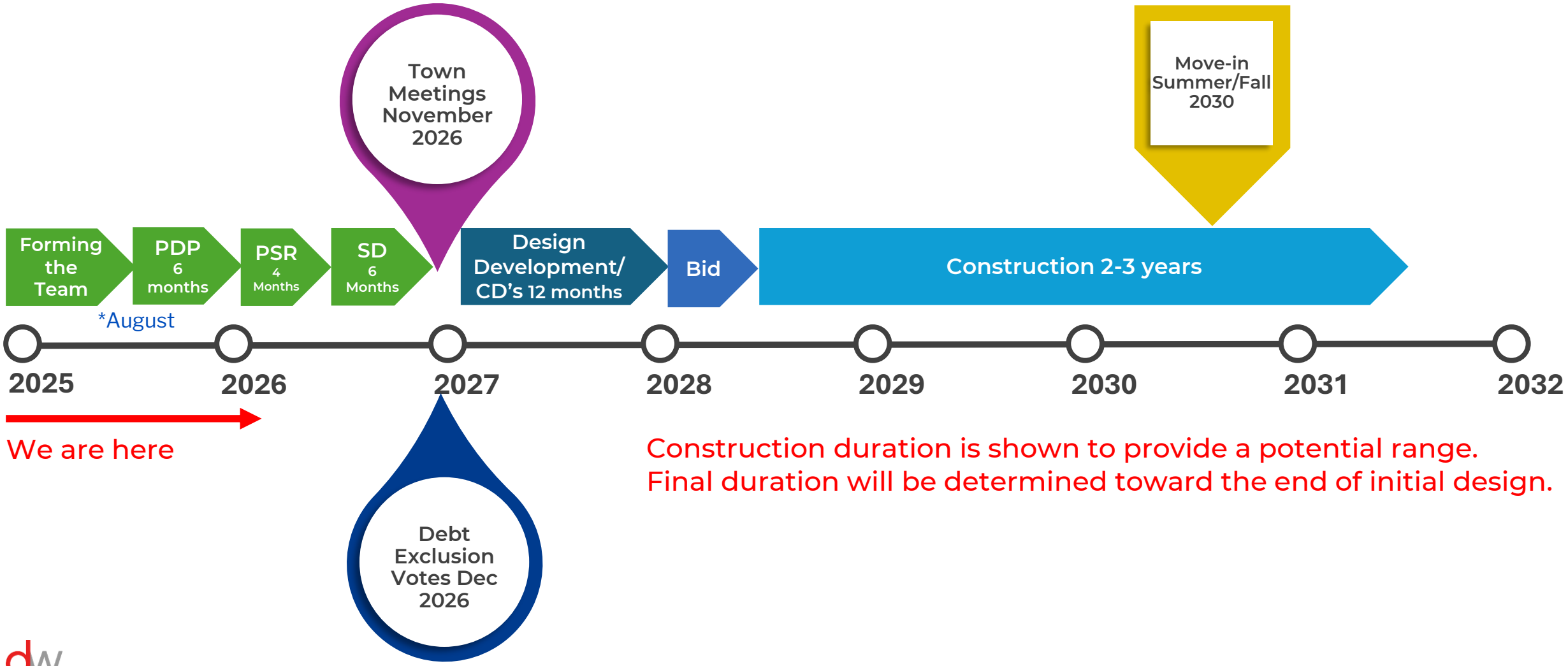


Anticipated Project Timeline



Construction duration is shown to provide a potential range.
Final duration will be determined toward the end of initial design.