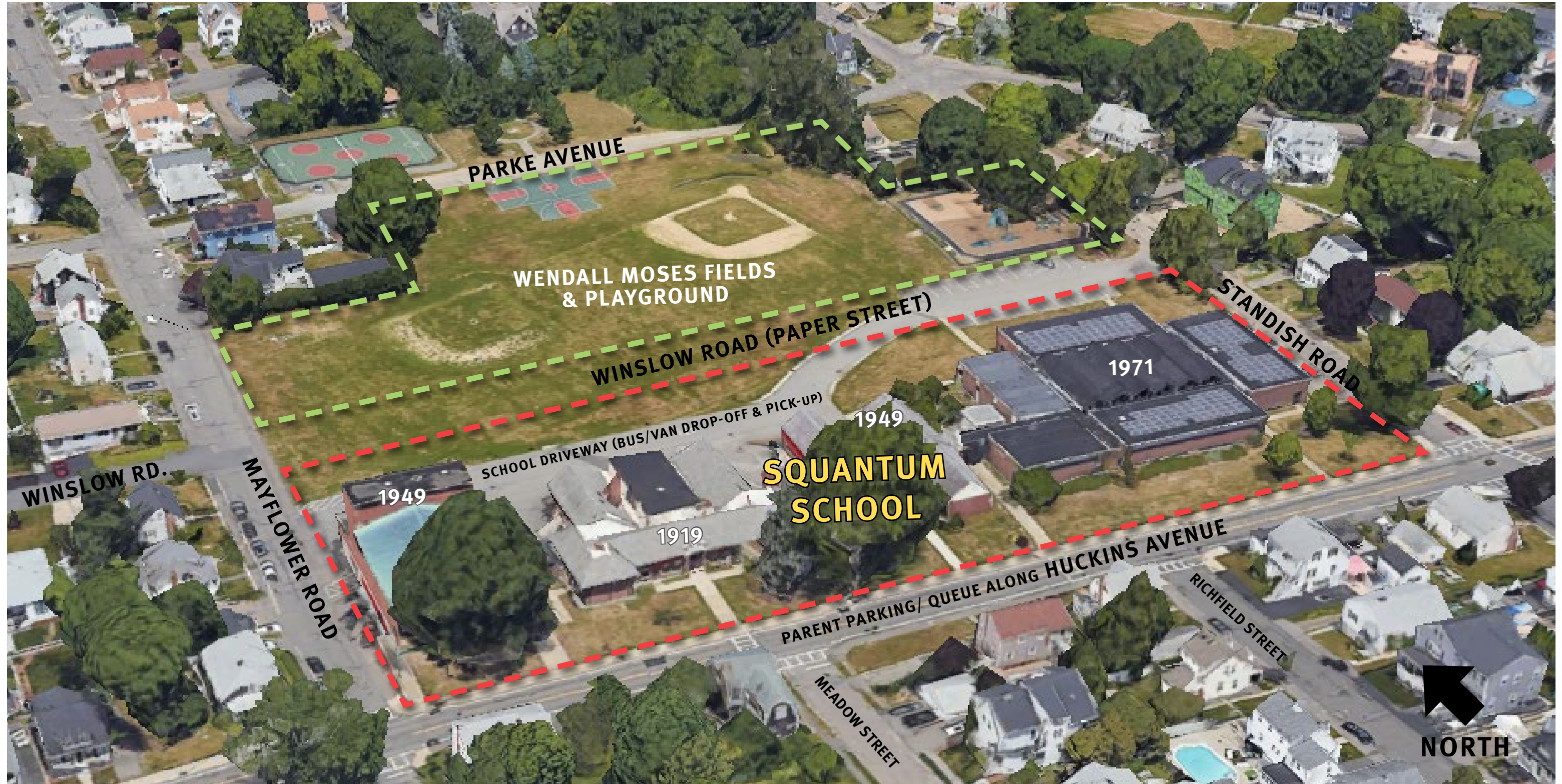
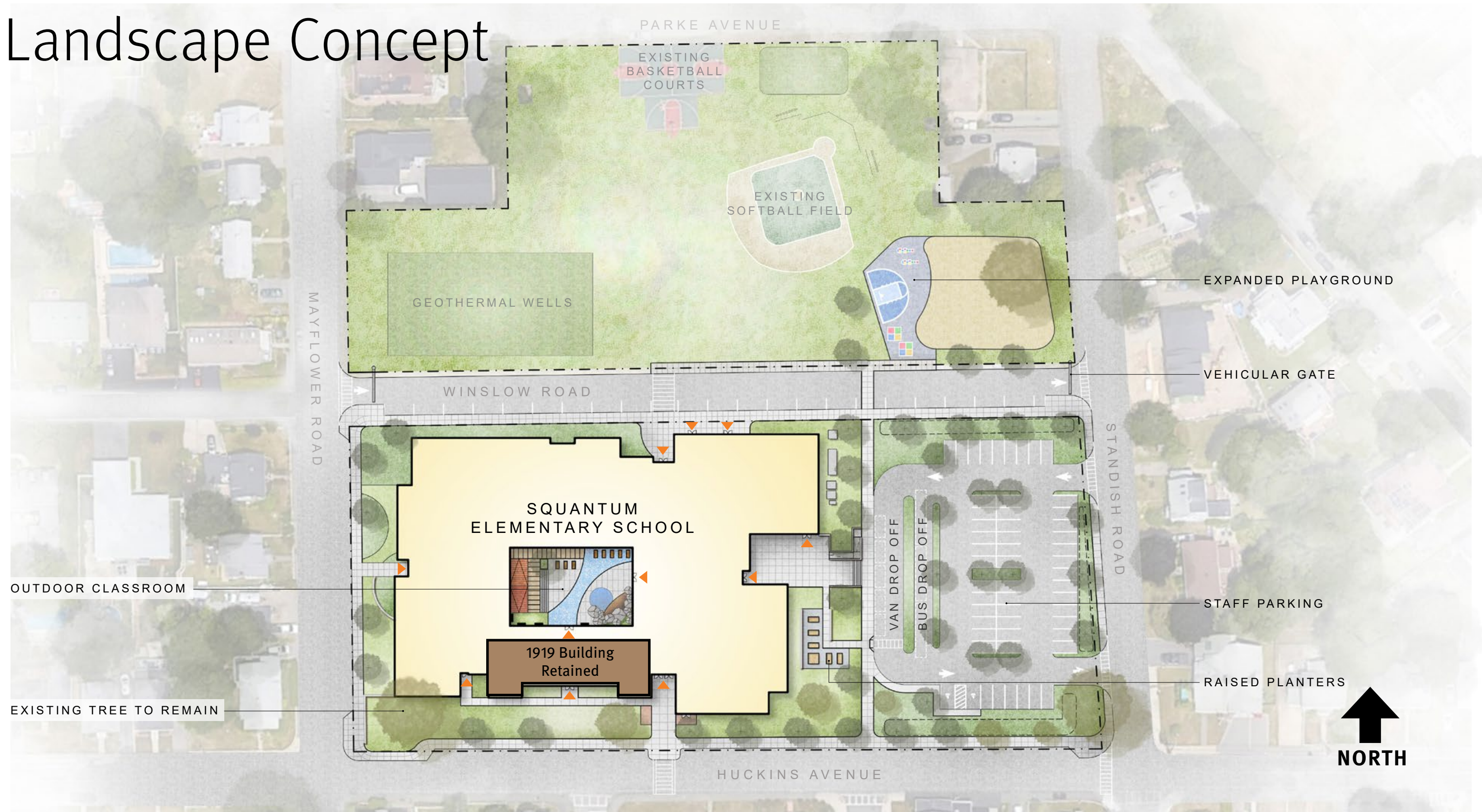


Existing Site



Landscape Concept



SQUANTUM ELEMENTARY SCHOOL | CONCEPT MASTER PLAN

N.T.S. CONCEPT DESIGN PREPARED FOR TEAM COORDINATION . NOT FOR CONSTRUCTION

NORTH

EXTERIOR DESIGN DIAGRAM

BUILDING CONCEPT



CURRENT DESIGN

FIRST FLOOR



CURRENT DESIGN

SECOND FLOOR



EXTERIOR DESIGN DIAGRAM

BUILDING CONCEPT



VERTICAL SCALE AND ROOF GEOMETRY

Larger volumes with residential elements, such as the historic Squantum Inn to utilized in the classroom block



SHINGLE SIDING

Recesses between classroom blocks to be darker material to provide contrast and break down massing.



SAWTOOTH ROOF FORM

Can roof form be integrated and optimized for solar angle to utilize PV panels? North facing roof elements could be clerestory (in gym) or solid where glazing is not necessary.



SHINGLE SIDING

Siding at this "residential massing block" to relate to neighboring buildings. shingle siding could be used as one palette to differentiate between other block.



DURABLE BASE - MASONRY

Any facade touching grade to be durable material. Windows or louvers to be detailed at base to continue similar repetition of openings above and break down scale of facade.



DURABLE BASE - TEXTURED

Any facade touching grade to be durable material. Terracotta shingles provide similar texture to neighboring residences, but provide durability that is needed

COURTYARD

Courtyard facade could be more playful and integrate color and texture. Shaped windows/window seats to be integrated. Portions of the facade could wrap to the street to hint at interior space. Horizontal and vertical louvers to be integrated



EXTERIOR DESIGN SOUTHEAST ENTRY

