



ARROWSTREET

SQUANTUM SCHOOL

SCHOOL COMMITTEE MEETING

QUINCY, MA
12 JUNE 2024

PREPARED FOR

CITY OF QUINCY / MAYOR THOMAS P. KOCH
QUINCY PUBLIC SCHOOLS / KEVIN W. MULVEY, SUPERINTENDENT

PROJECT TEAM



Massachusetts School Building Authority
Funding Affordable, Sustainable, and Efficient Schools in Partnership with Local Communities

ARROWSTREET
ARCHITECTURE & DESIGN

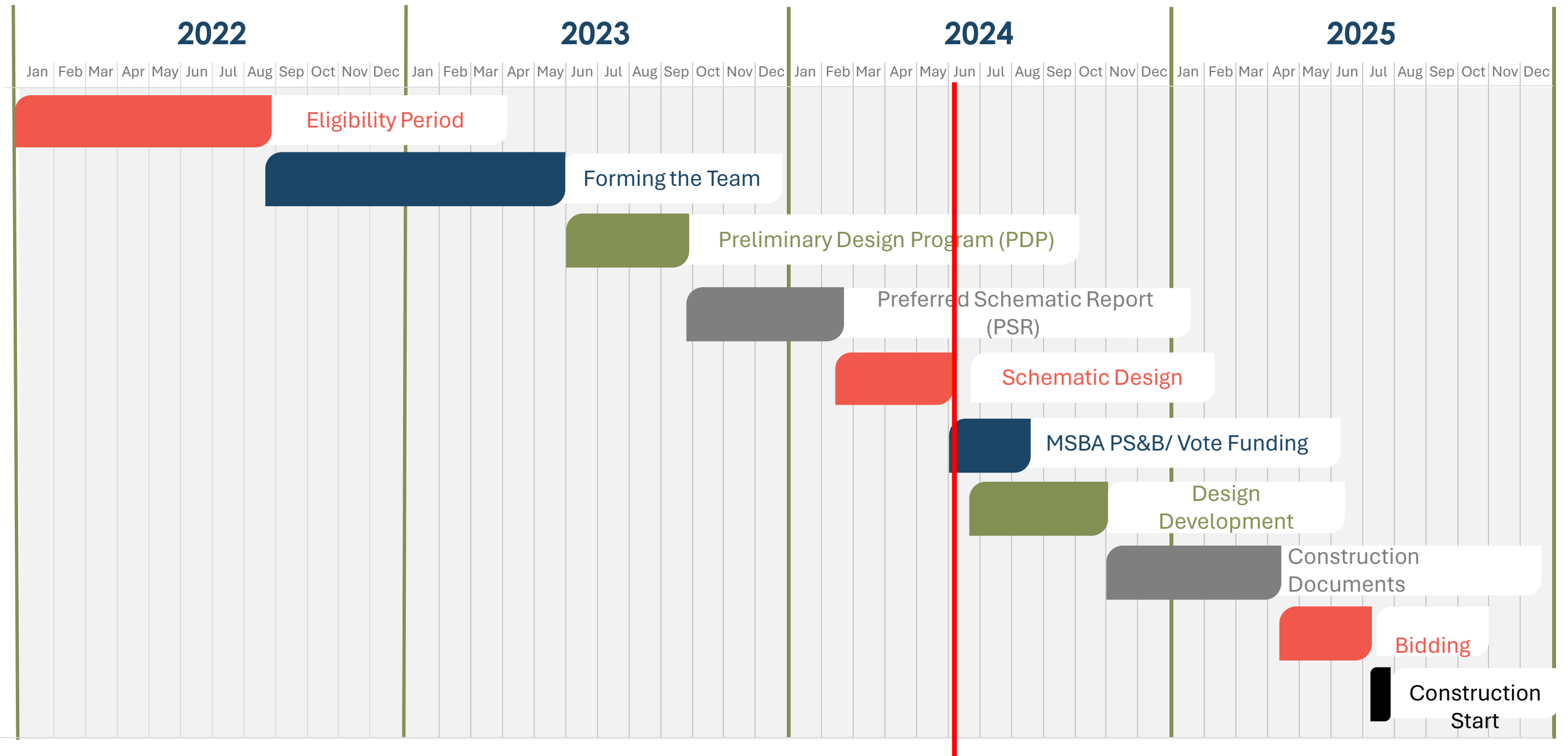
ARCHITECT



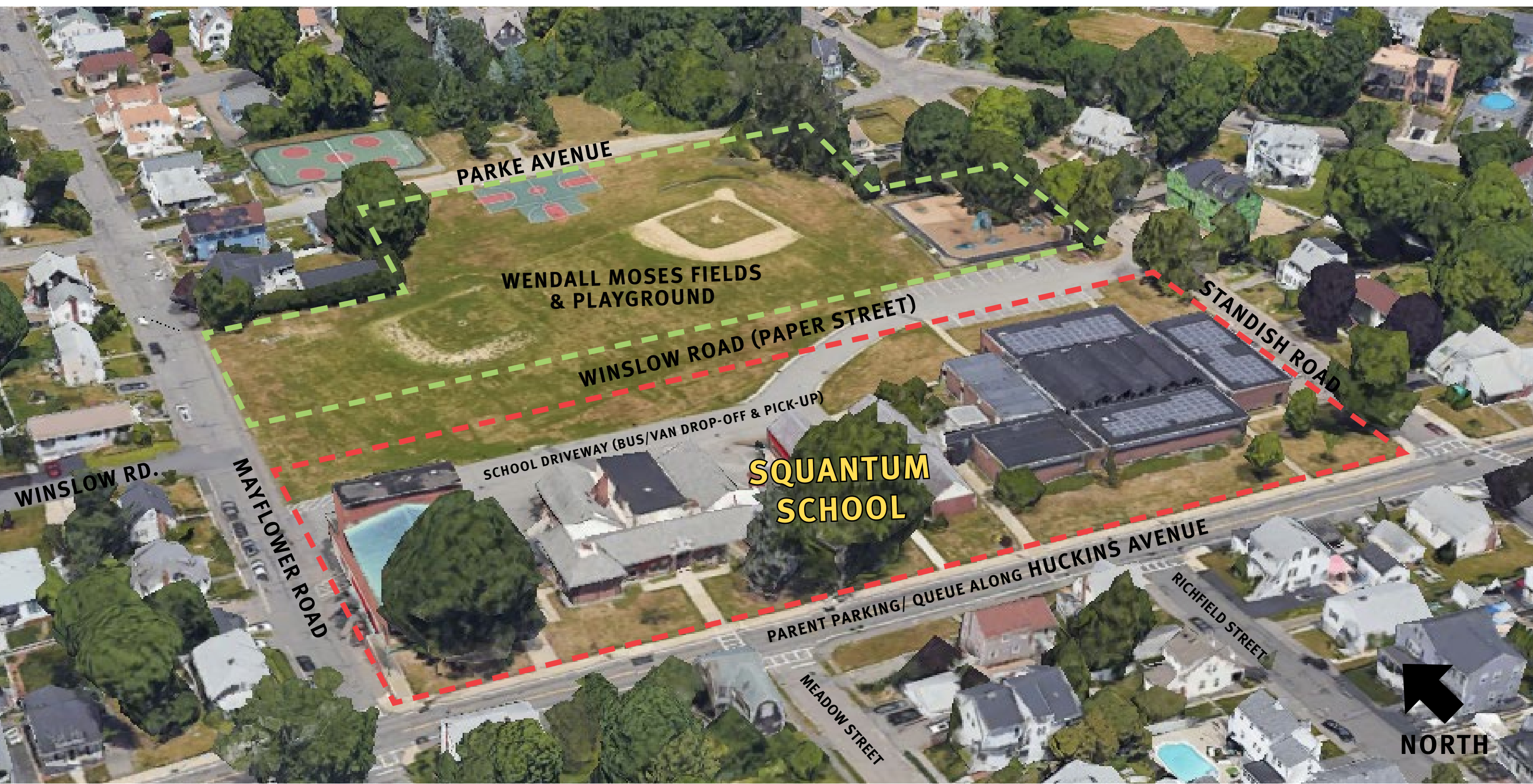
OWNER'S PROJECT MANAGER



Current Project Timeline



EXISTING SITE AND PROPERTY BOUNDARIES





FLOOR PLAN
FIRST FLOOR

WINSLOW ROAD

NORTH ENTRANCE
Parent Drop-Off / Pick-up

MAYFLOWER ROAD

VAN DROP OFF

BUS DROP OFF

EAST ENTRANCE
Bus & Van
Drop-Off / Pick-up

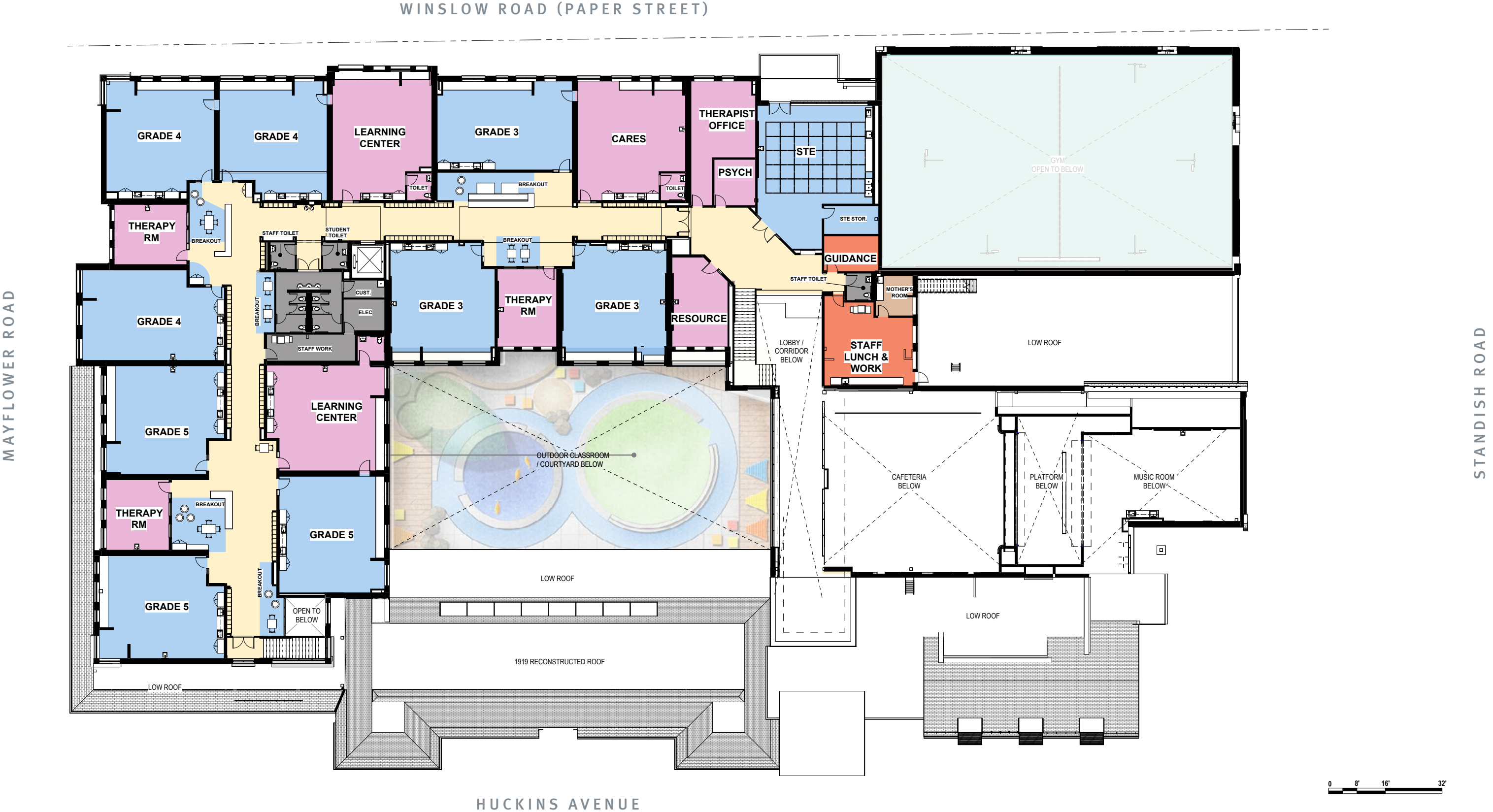
MAIN
ENTRANCE

HUCKINS AVENUE

0 8' 16' 32'



FLOOR PLAN
SECOND FLOOR



FLOOR PLAN
BASEMENT FLOOR

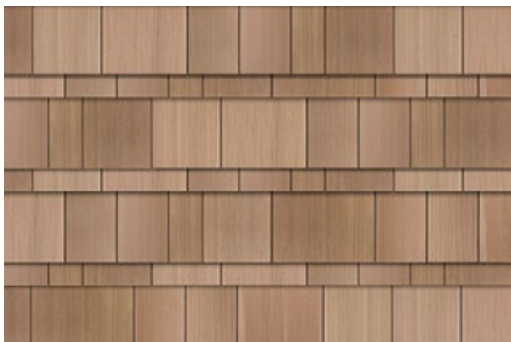


EXTERIOR DESIGN PRECEDENTS



CONTEXT/MASSING

Residential, New England Style Architecture, Scale and elements should relate to neighboring homes, front porch



MATERIALS

Materials that compliment existing masonry, traditional residential facade treatments, but in different applications (orientation, scale, color)



HISTORIC REFERENCES

Squantum Inn, Lee's Inn, Squantum Yacht Club



EXTERIOR DESIGN STUDIES
SOUTH FACADE / HUCKINS AVENUE



EXTERIOR DESIGN STUDIES
SOUTHEAST CORNER



EXTERIOR DESIGN STUDIES
NORTH FACADE / WINSLOW ROAD



EXTERIOR DESIGN STUDIES
NORTHWEST CORNER / WINSLOW RD. & MAYFLOWER RD.



EXTERIOR DESIGN STUDIES
SOUTHWEST CORNER / MAYFLOWER RD. & HUCKINS AVE.



INTERIOR OF MAIN LOBBY



INTERIOR OF MAIN LOBBY



INTERIOR OF ARTS AND LIBRARY HALLWAY



INTERIOR OF CAFETERIA

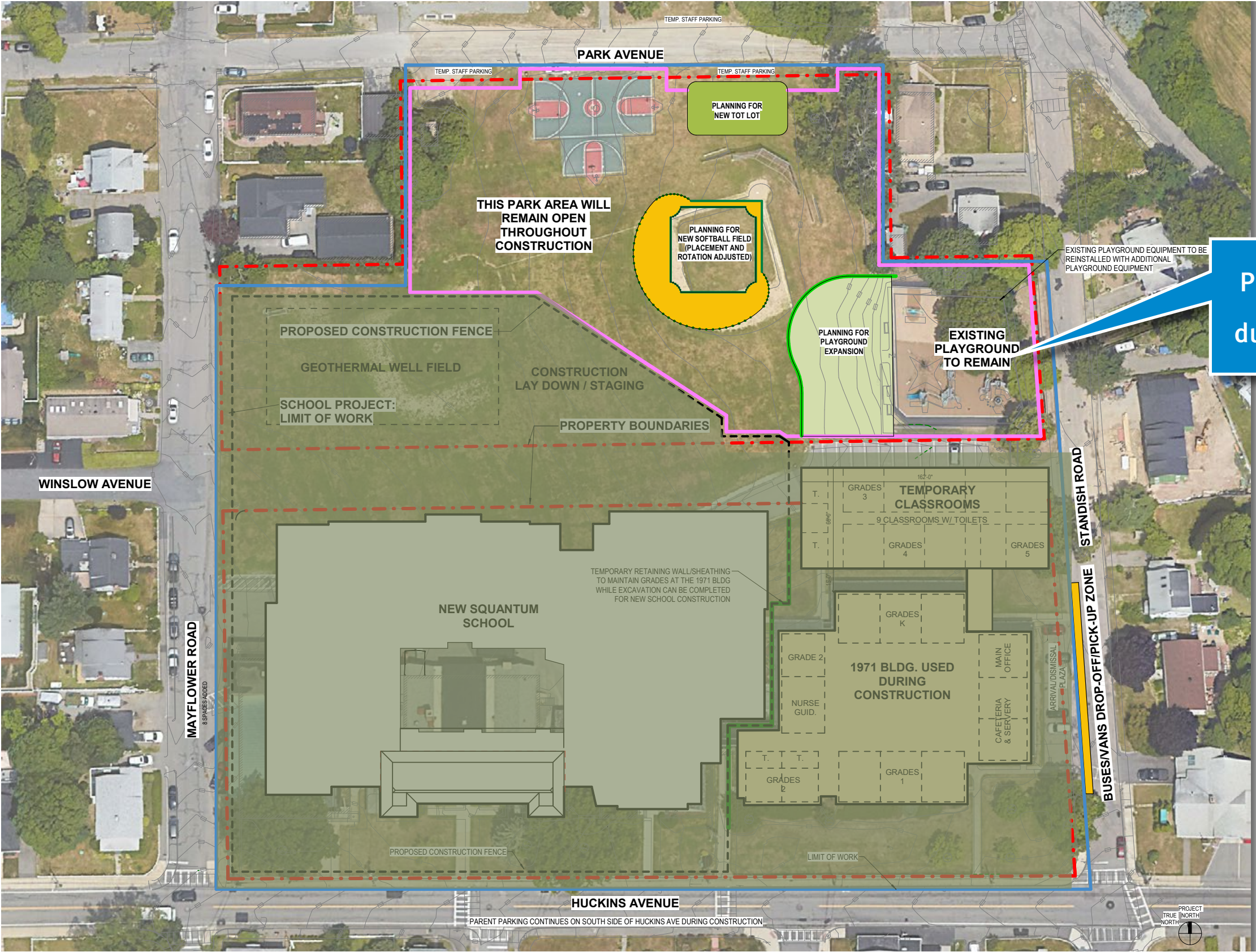


INTERIOR OF MEDIA CENTER / LIBRARY

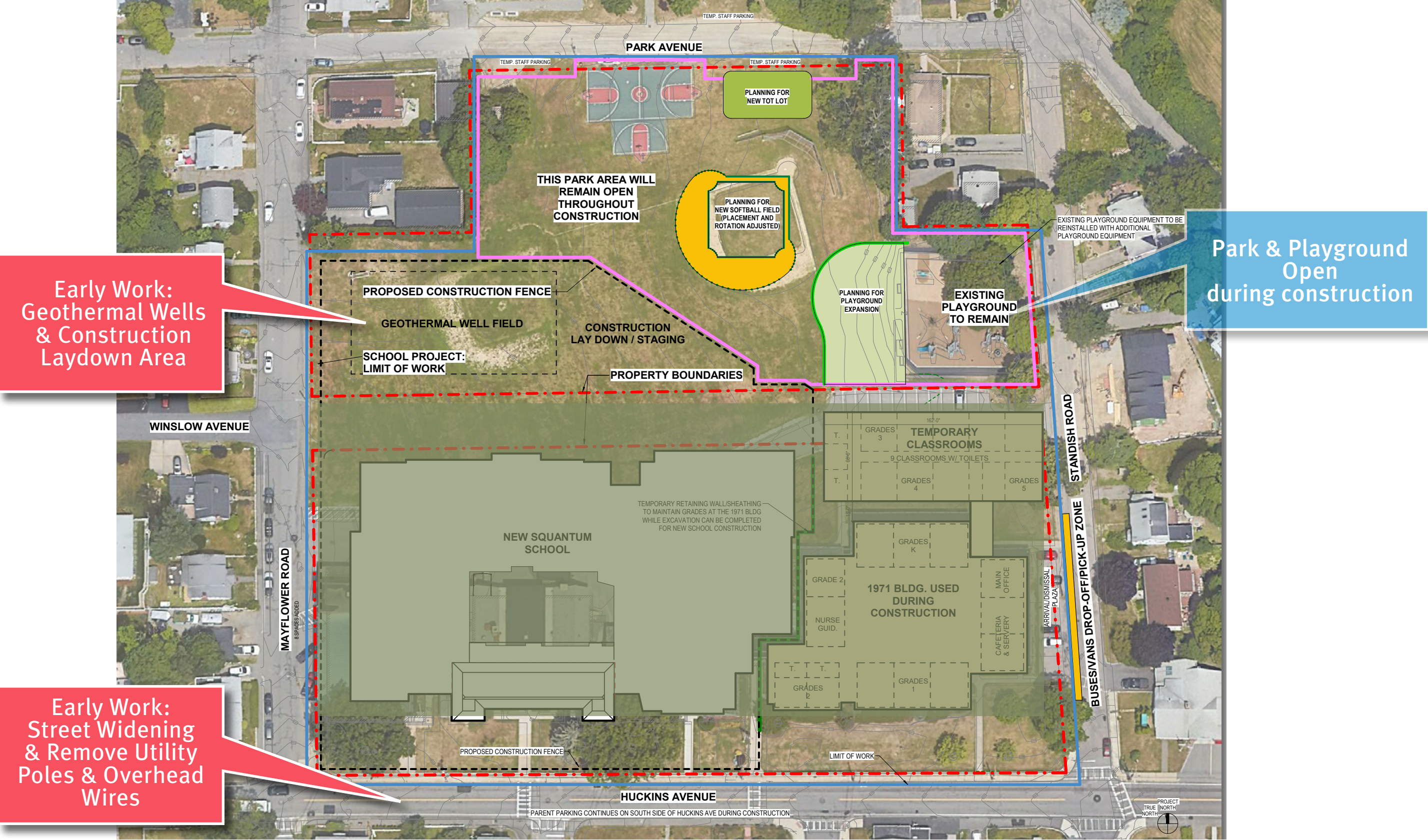


INTERIOR OF TYPICAL KINDERGARTEN CLASSROOM

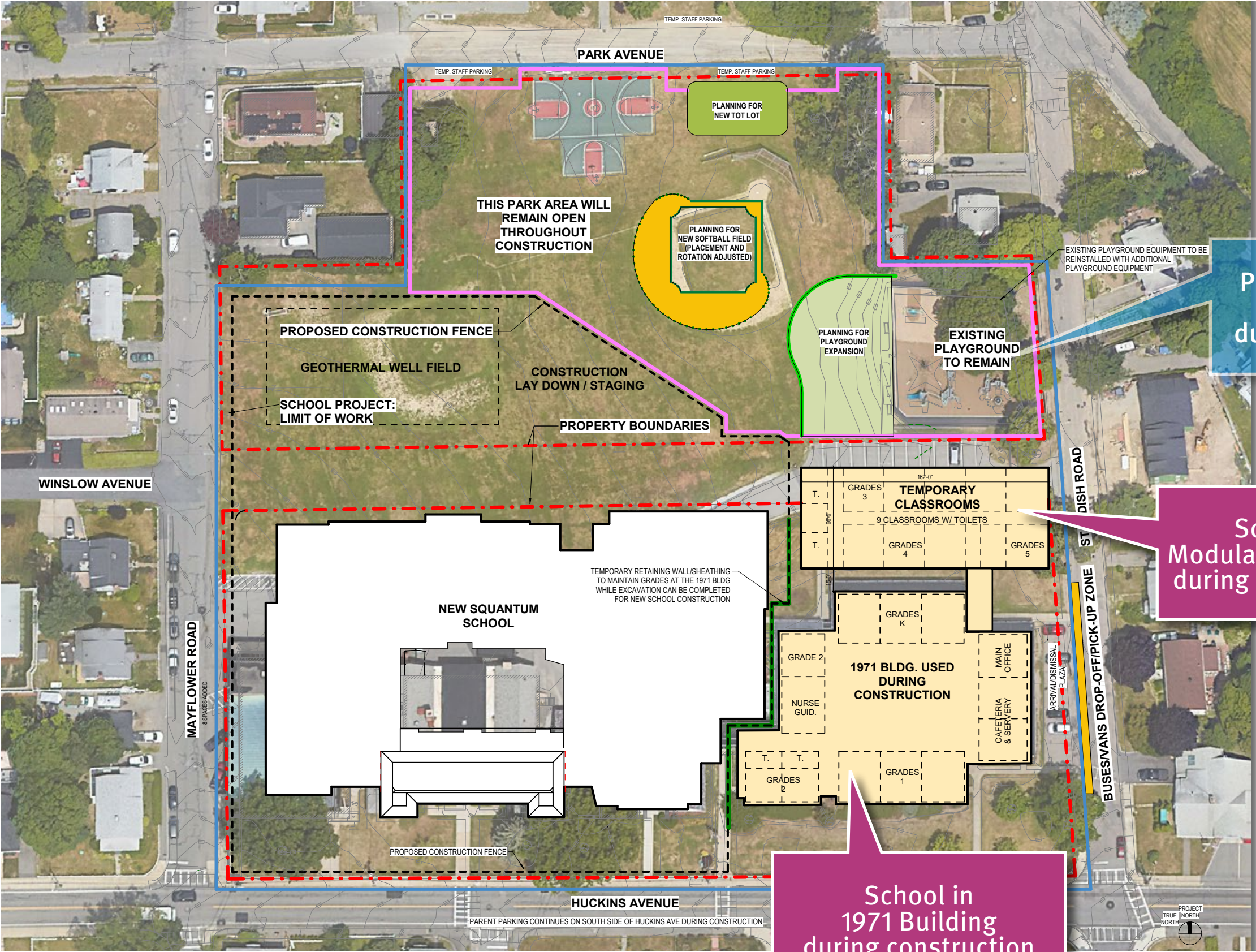
PHASED CONSTRUCTION



PHASED CONSTRUCTION



PHASED CONSTRUCTION

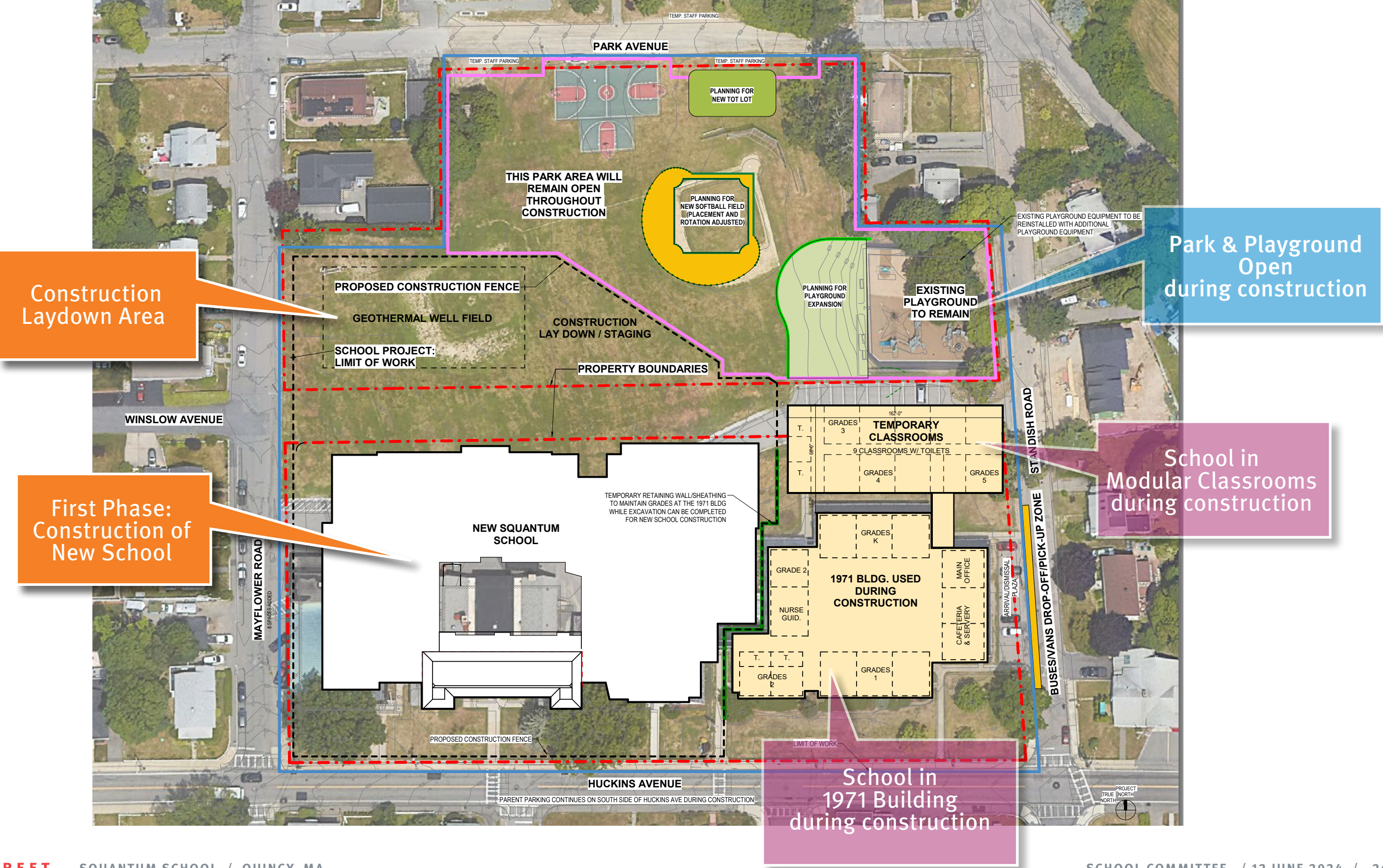


Park & Playground Open during construction

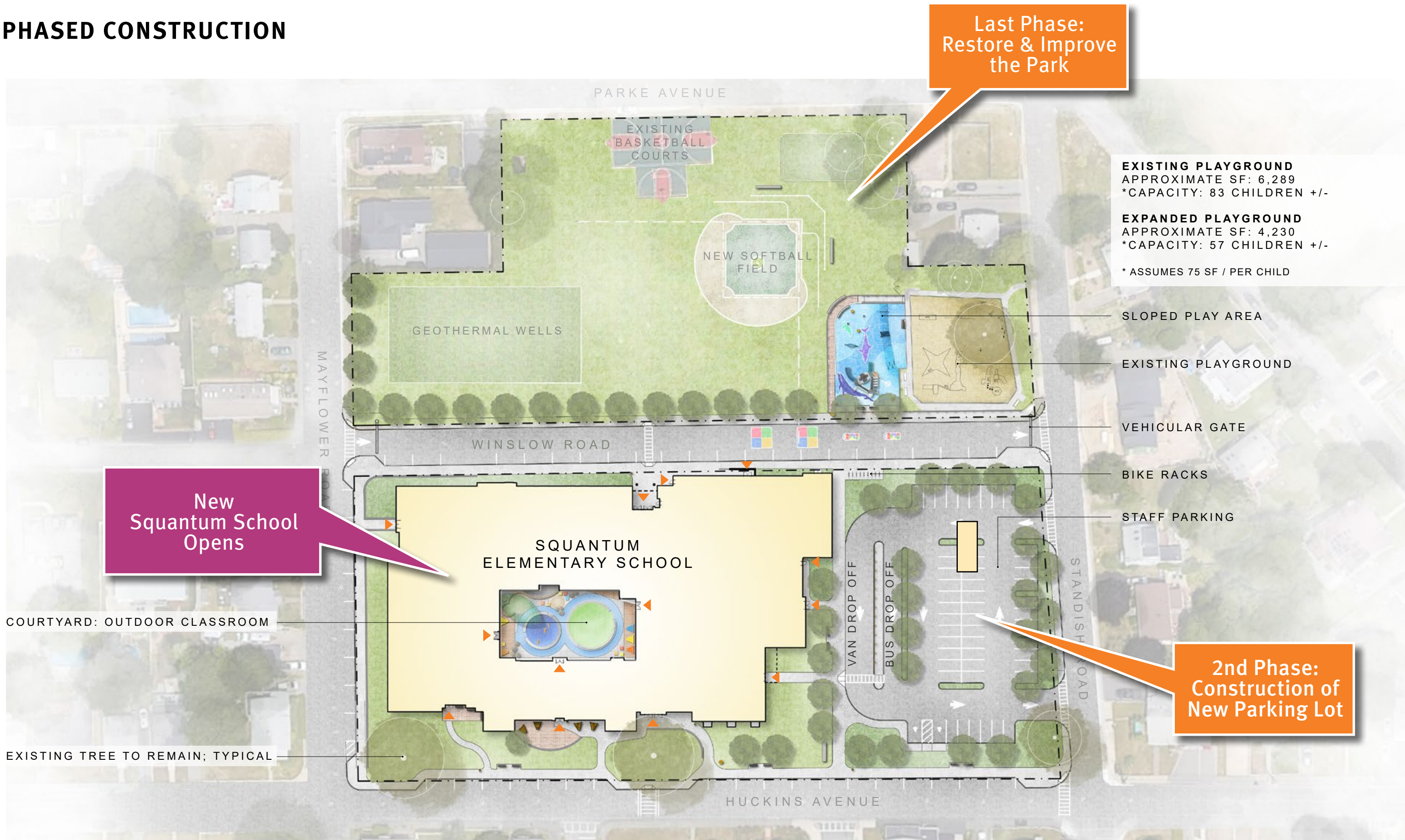
School in Modular Classrooms during construction

School in 1971 Building during construction

PHASED CONSTRUCTION



PHASED CONSTRUCTION

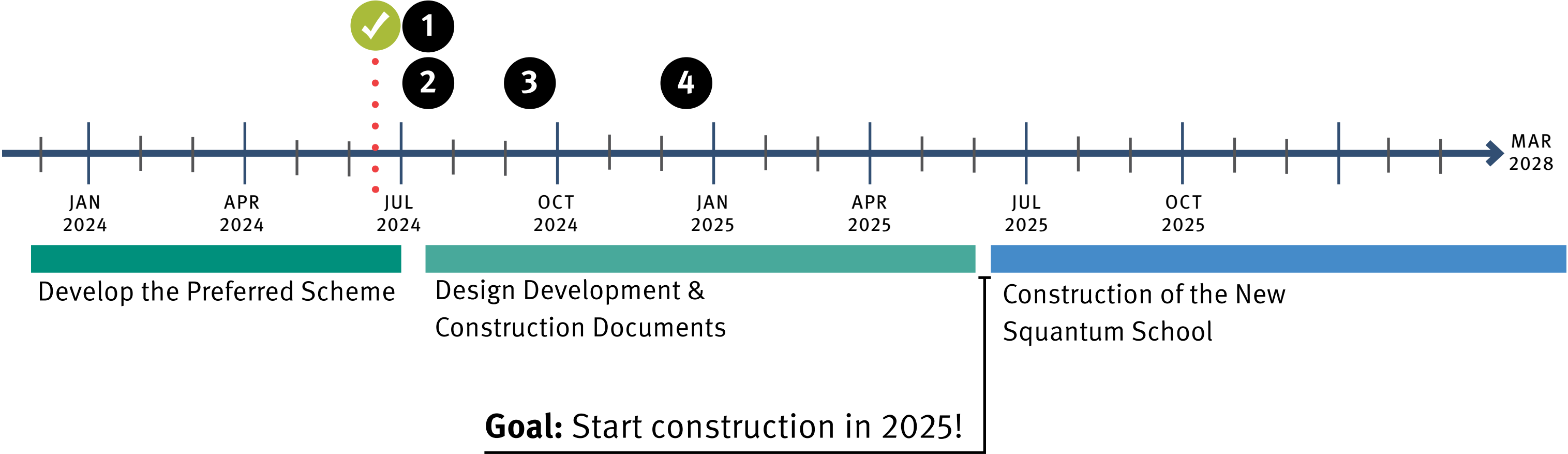


NEXT STEPS



Prepared to Submit Schematic Design to the MSBA

- 1. MSBA SD Review, Acceptance of Project Scope and Budget
- 2. Start Design Development Phase
- 3. City Council Funding
- 4. Start Construction Documents





THANK YOU!

Quantum School
Project Website:
QR Code



<https://quantumschool.com>