



ARROWSTREET

LINCOLN-ELIOT
ELEMENTARY SCHOOL
SITE PLAN APPROVAL
PUBLIC FACILITIES AND PROGRAM & SERVICES HEARING

NEWTON, MA
16 JUNE 2022

PREPARED FOR



David Fleishman,
Superintendent



Ruthanne Fuller,
Mayor



AGENDA /

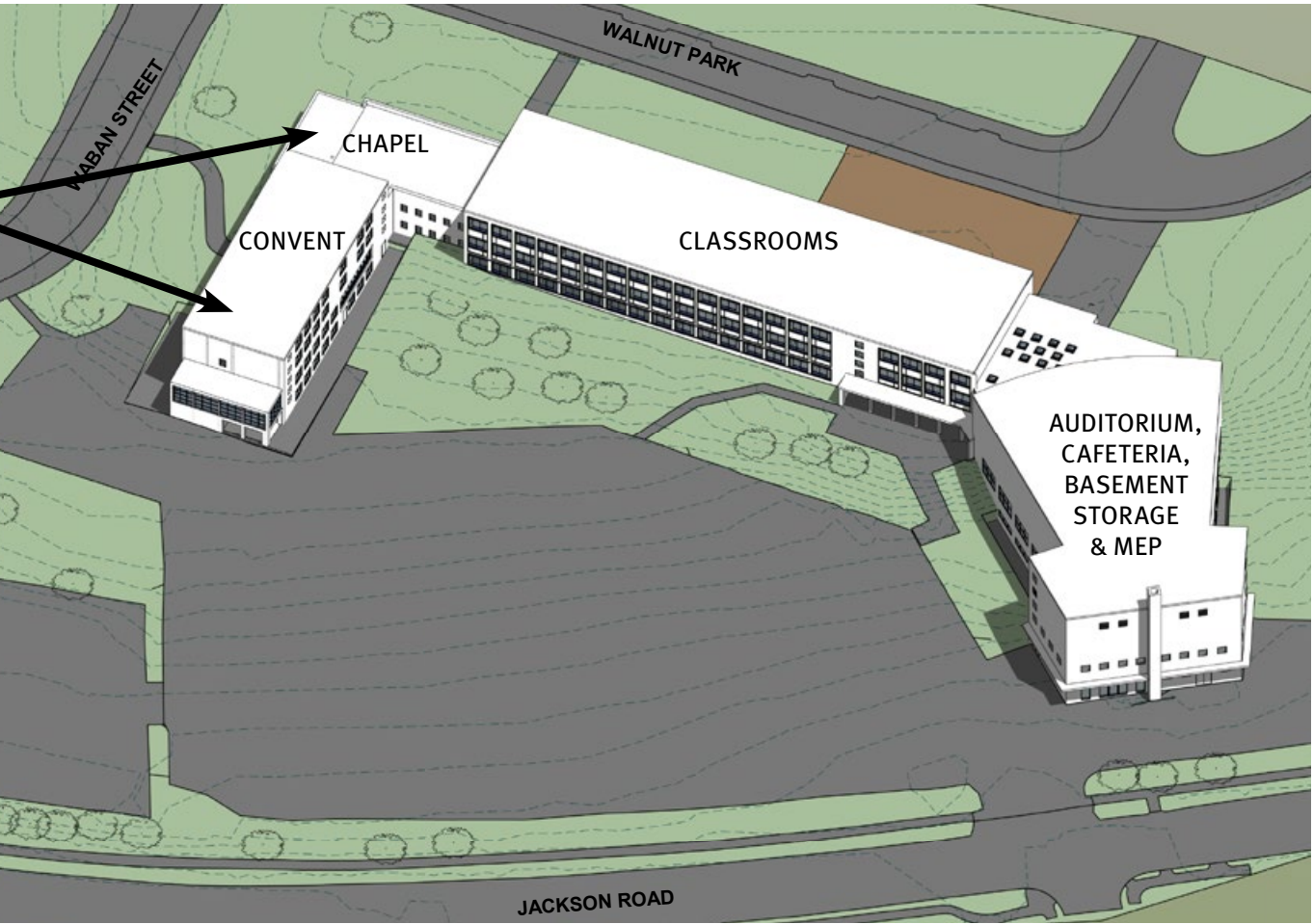
- 1 SITE/LANDSCAPE DESIGN CONCEPT
- 2 SITE LIGHTING CONCEPT
- 3 SITE ACCESSIBILITY
- 4 TRAFFIC STUDY / CONCEPT
- 5 STORMWATER APPROACH
- 6 BUILDING FLOOR PLANS
- 7 BUILDING EXTERIOR ELEVATIONS

150 JACKSON ROAD / NEWTON MA - EXISTING BUILDING AND SITE



150 JACKSON ROAD / EXISTING CONDITIONS
BUILDING AXONOMETRIC & WEST ELEVATION

CONVENT AND CHAPEL
TO BE DEMOLISH & NEW
ADDITION PLANNED IN
ITS PLACE



SITE/LANDSCAPE DESIGN

SITE PLAN CONCEPT



LANDSCAPE CONCEPT



SITE / LANDSCAPE CONCEPT
VIEW FROM JACKSON ROAD SIDEWALK

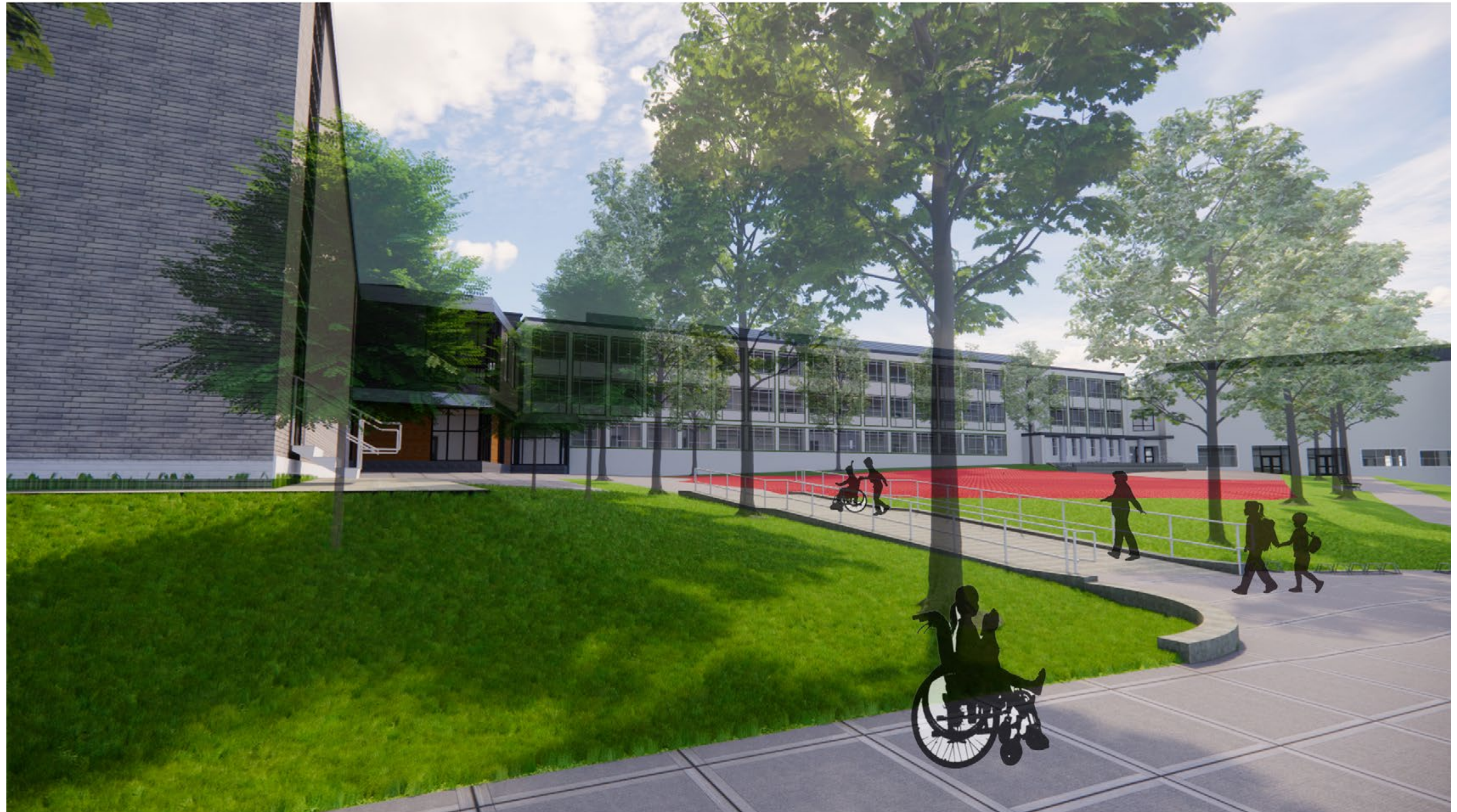


SITE / LANDSCAPE CONCEPT
VIEW FROM WALKWAY TOWARDS BUILDING



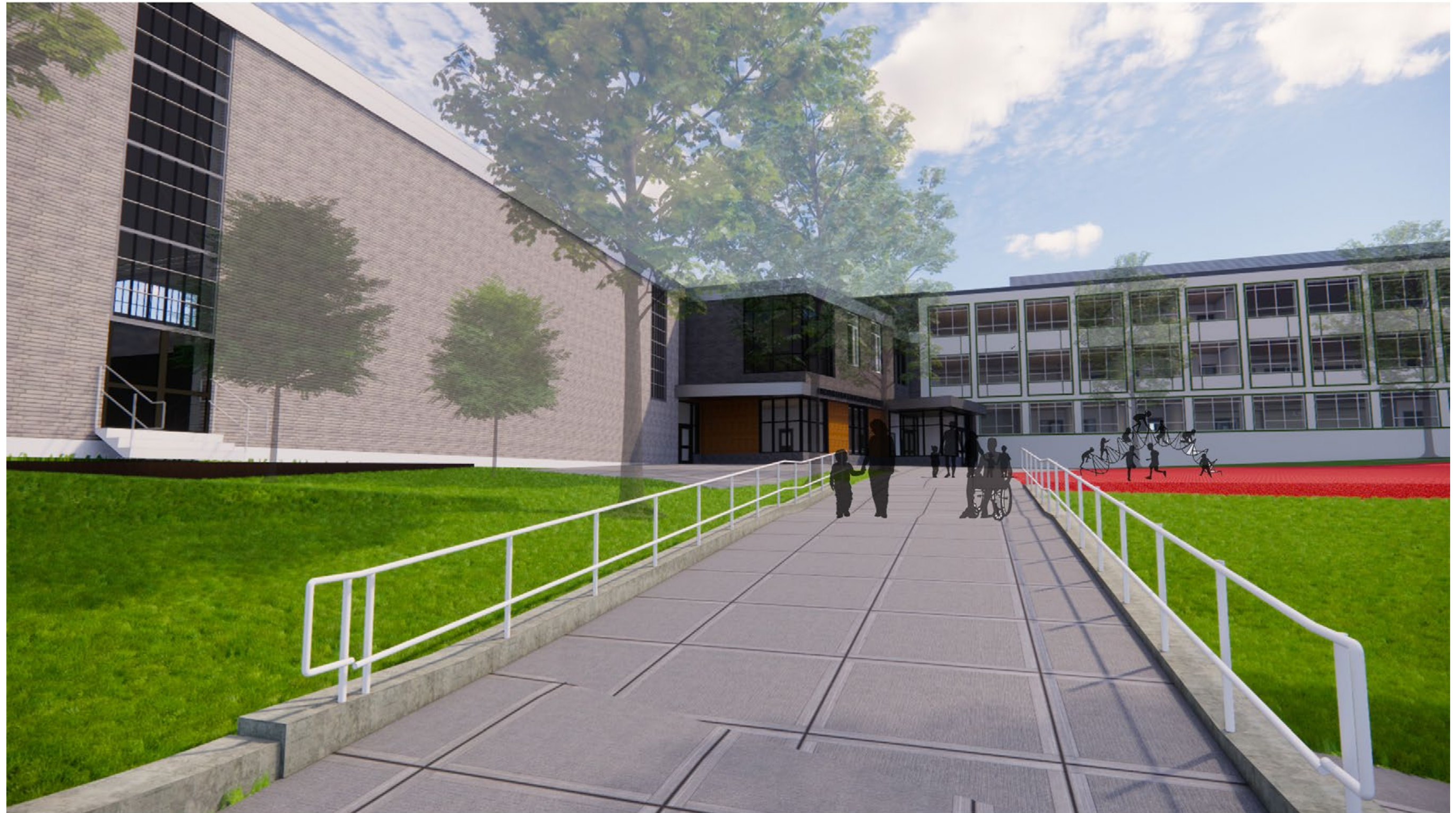
SITE / LANDSCAPE CONCEPT

VIEW FROM VAN DROP-OFF/PICK-UP



SITE / LANDSCAPE CONCEPT

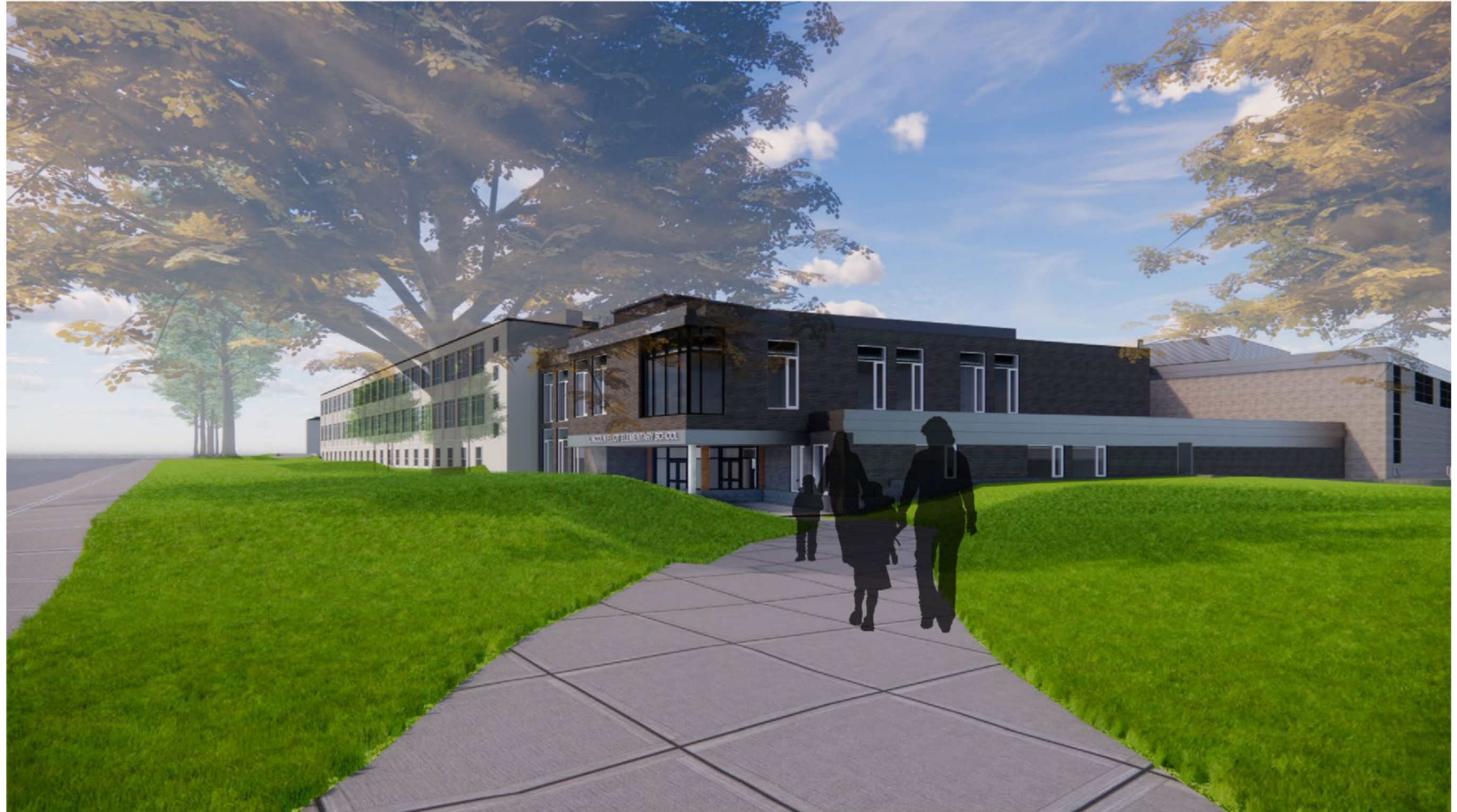
VIEW FROM BOTTOM OF RAMP TOWARDS MAIN ENTRANCE



SITE / LANDSCAPE CONCEPT
VIEW FROM PLAYGROUND



SITE / LANDSCAPE CONCEPT
VIEW FROM WABAN STREET / WALNUT PARK

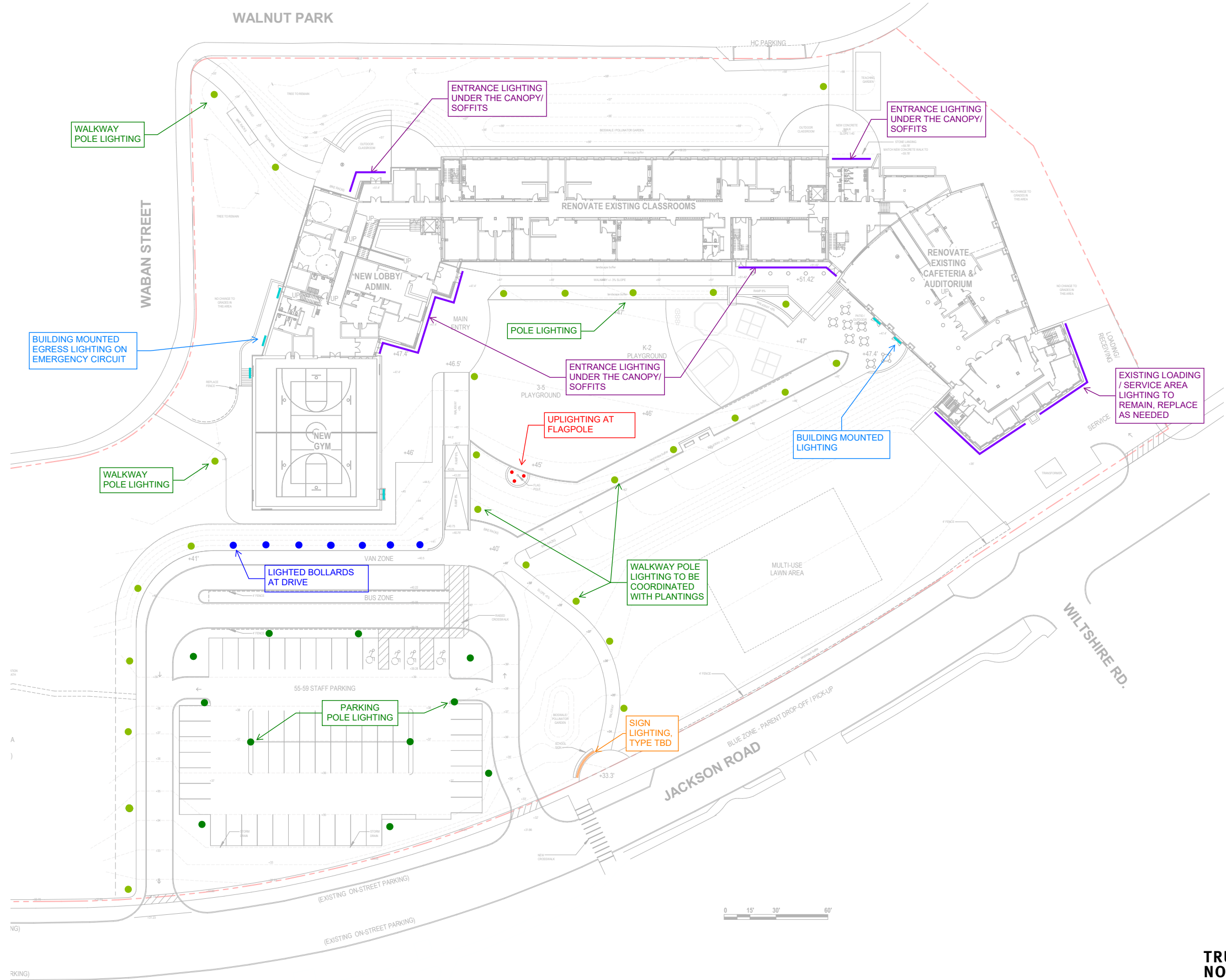


SITE LIGHTING CONCEPT

SITE LIGHTING CONCEPT

LIGHTING DESIGN:

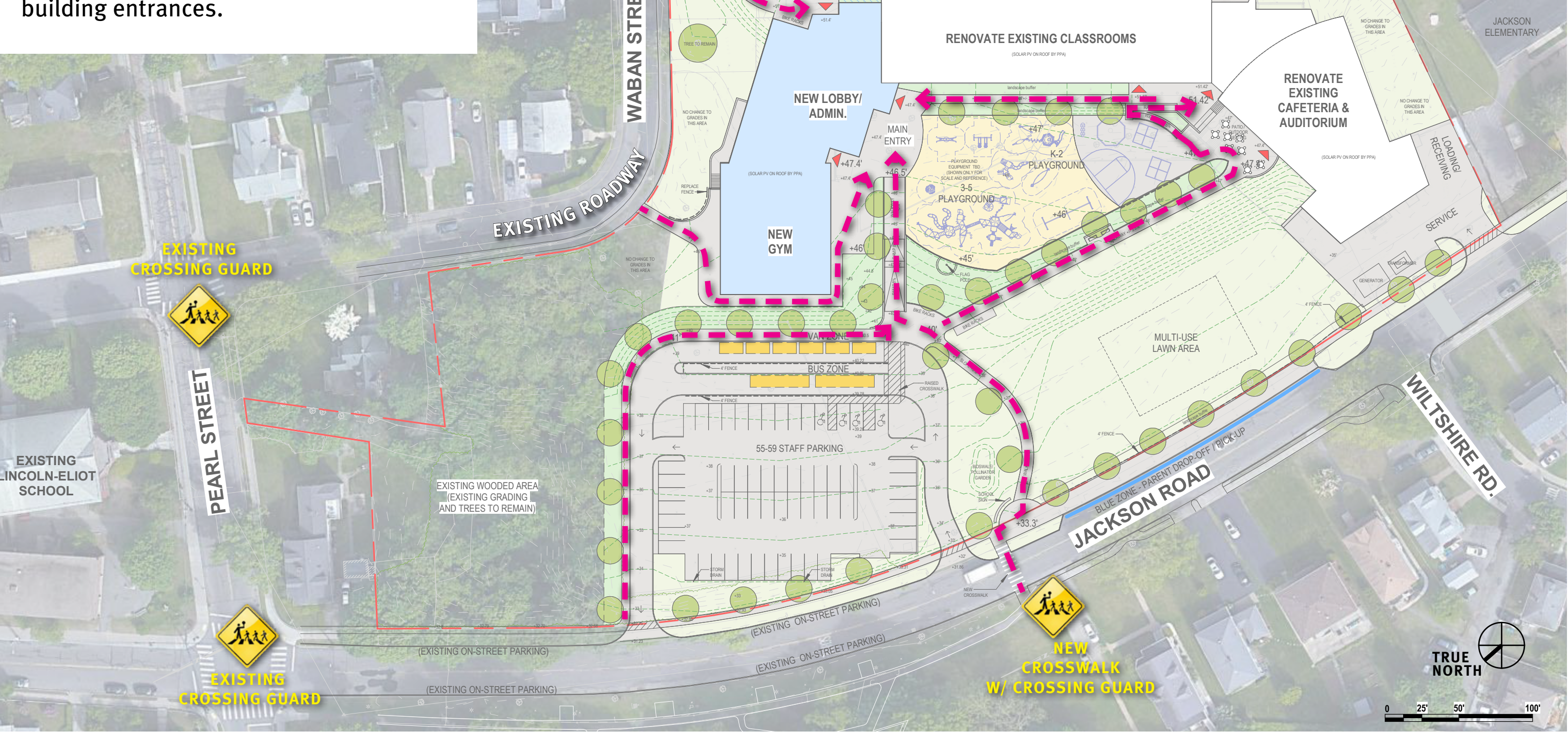
- OPTIMIZE ENERGY PERFORMANCE
- LED FIXTURES
- LIGHTING CONTROL
- DARK SKY COMPLIANT
- MEET LIGHTING BOUNDARIES
- PHOTOMETRICS WILL BE PROVIDED



SITE ACCESSIBILITY

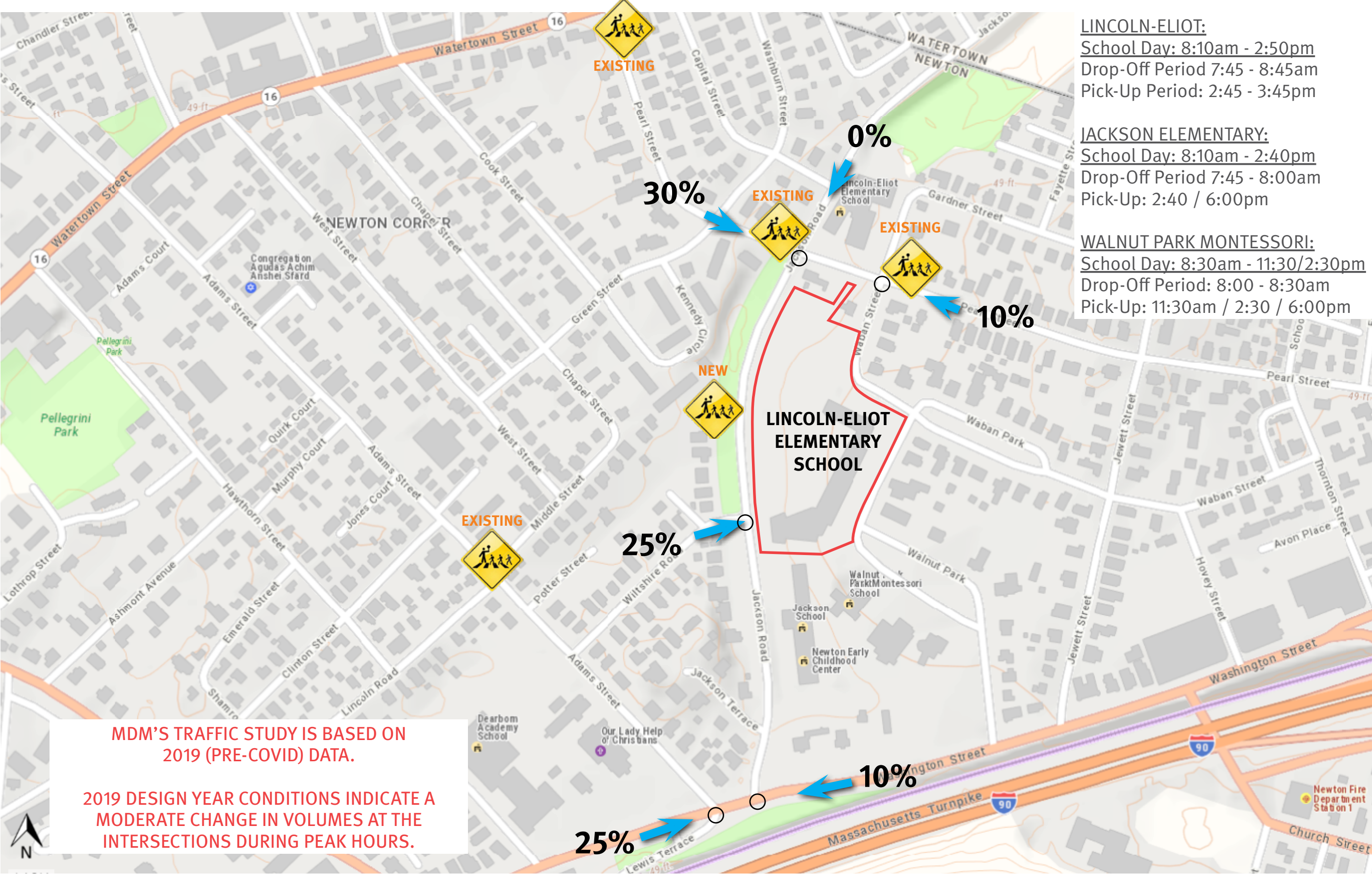
ACCESSIBLE ACCESS

Routes shown on this diagram indicates all walking routes to be an accessible route from the streets to the building entrances.



TRAFFIC STUDY & CONCEPT

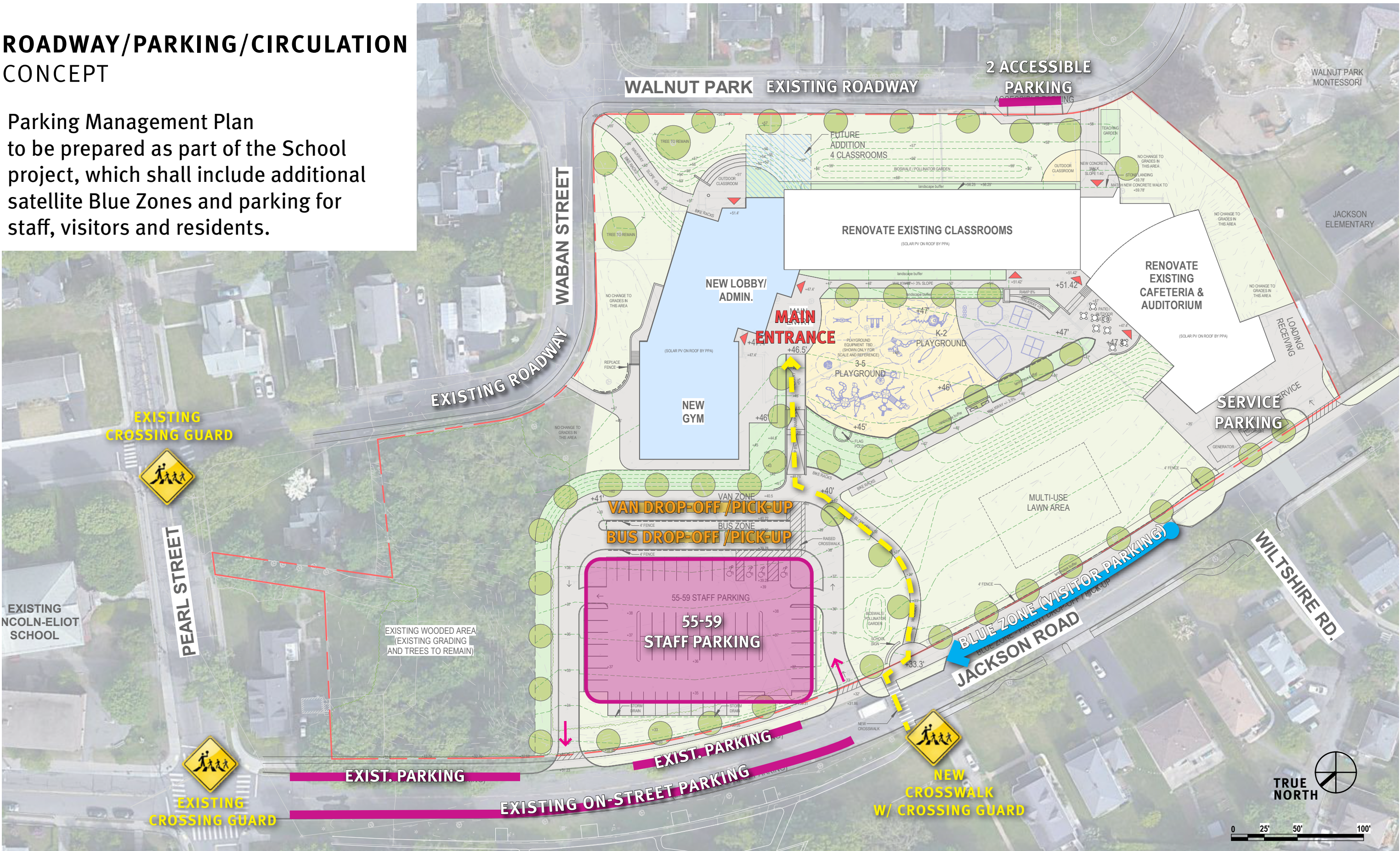
TRIP DISTRIBUTION OF CARS TRAVEL ROUTES



Data based from the 2010 Census for the City of Newton. The distribution also accounts for the existing roadway network and travel patterns within the area.

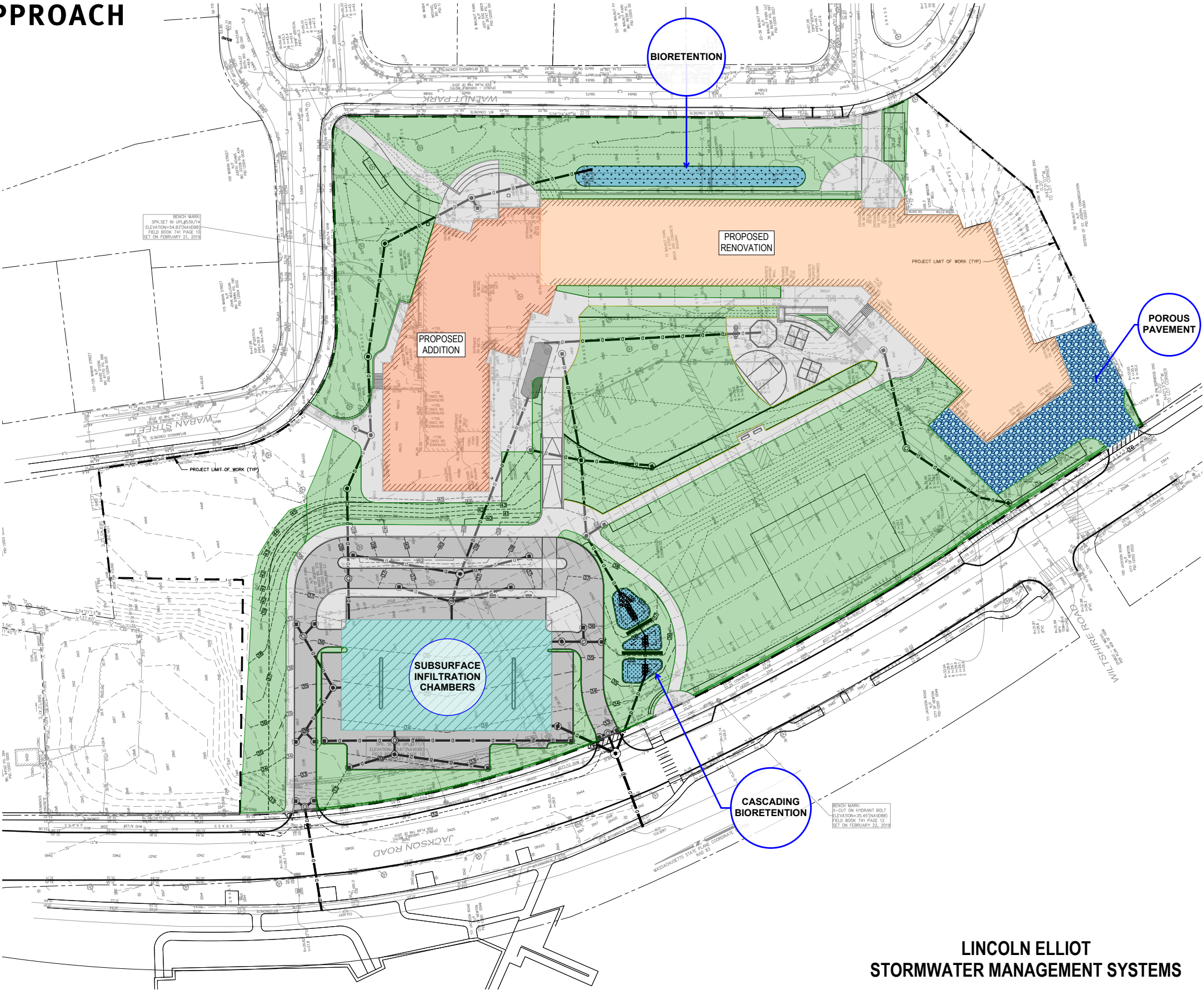
ROADWAY/PARKING/CIRCULATION CONCEPT

Parking Management Plan
to be prepared as part of the School
project, which shall include additional
satellite Blue Zones and parking for
staff, visitors and residents.



STORMWATER

STORMWATER APPROACH



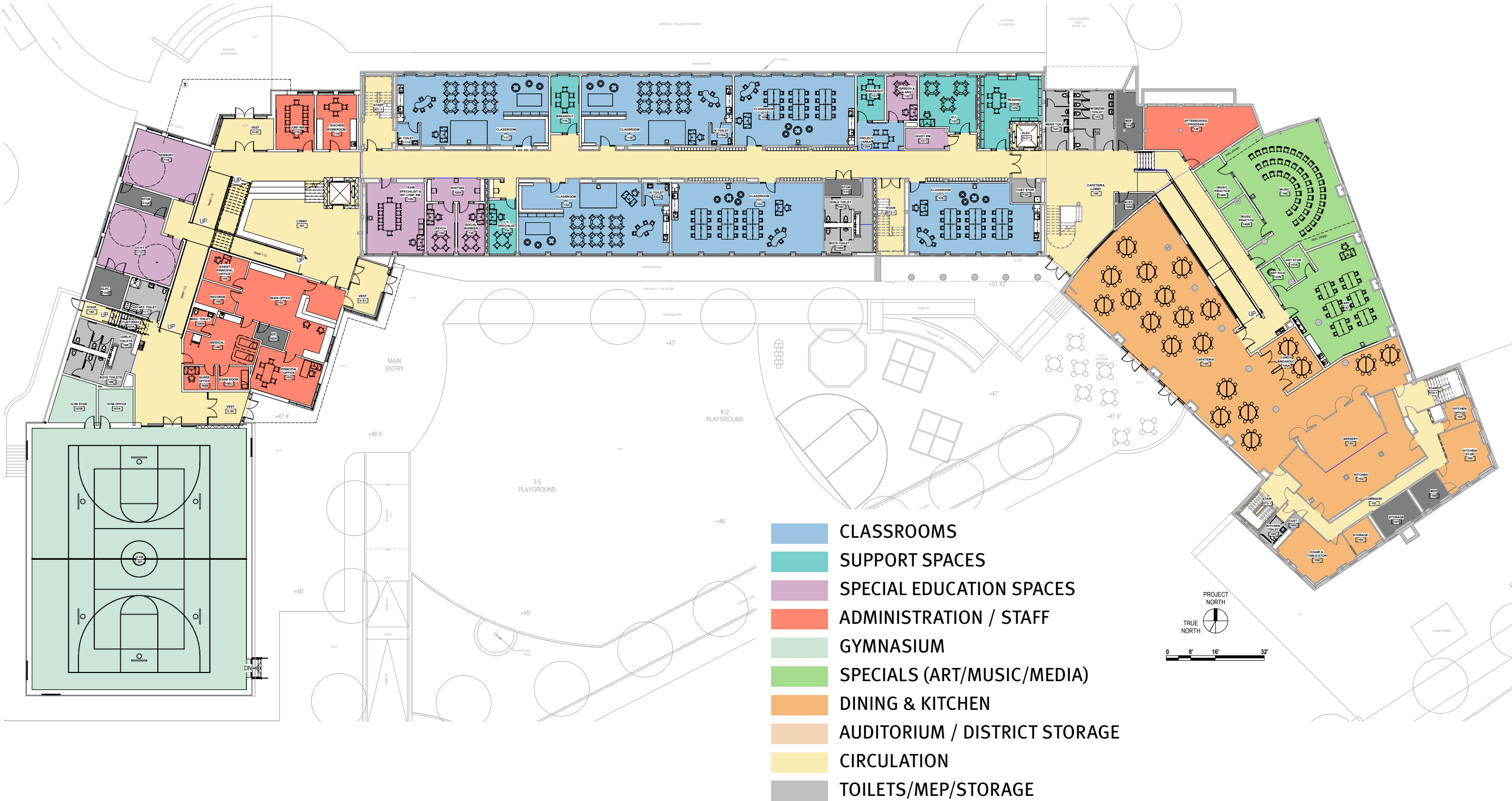
LINCOLN ELLIOT
STORMWATER MANAGEMENT SYSTEMS



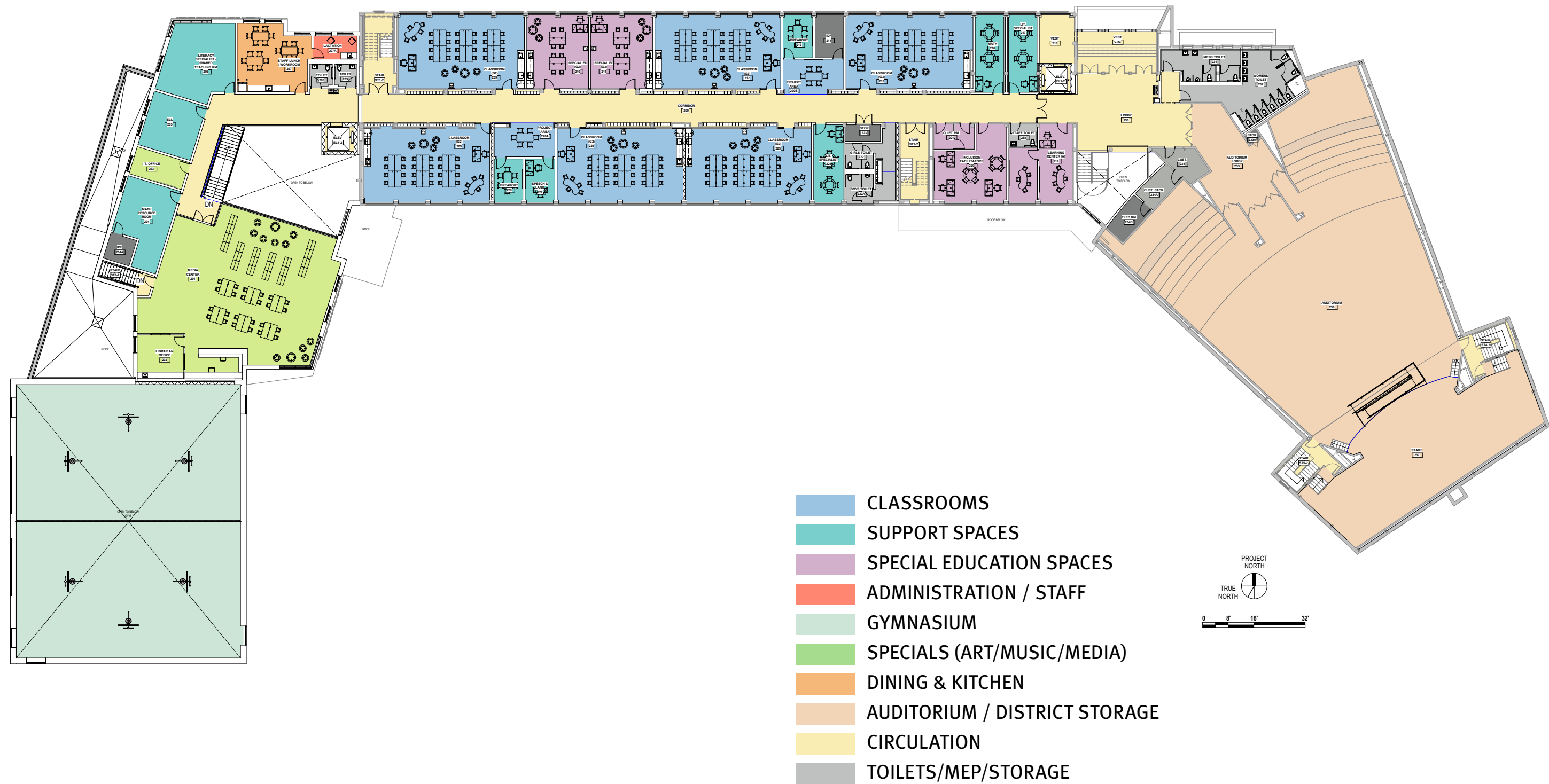
BUILDING FLOOR PLANS

FLOOR PLAN

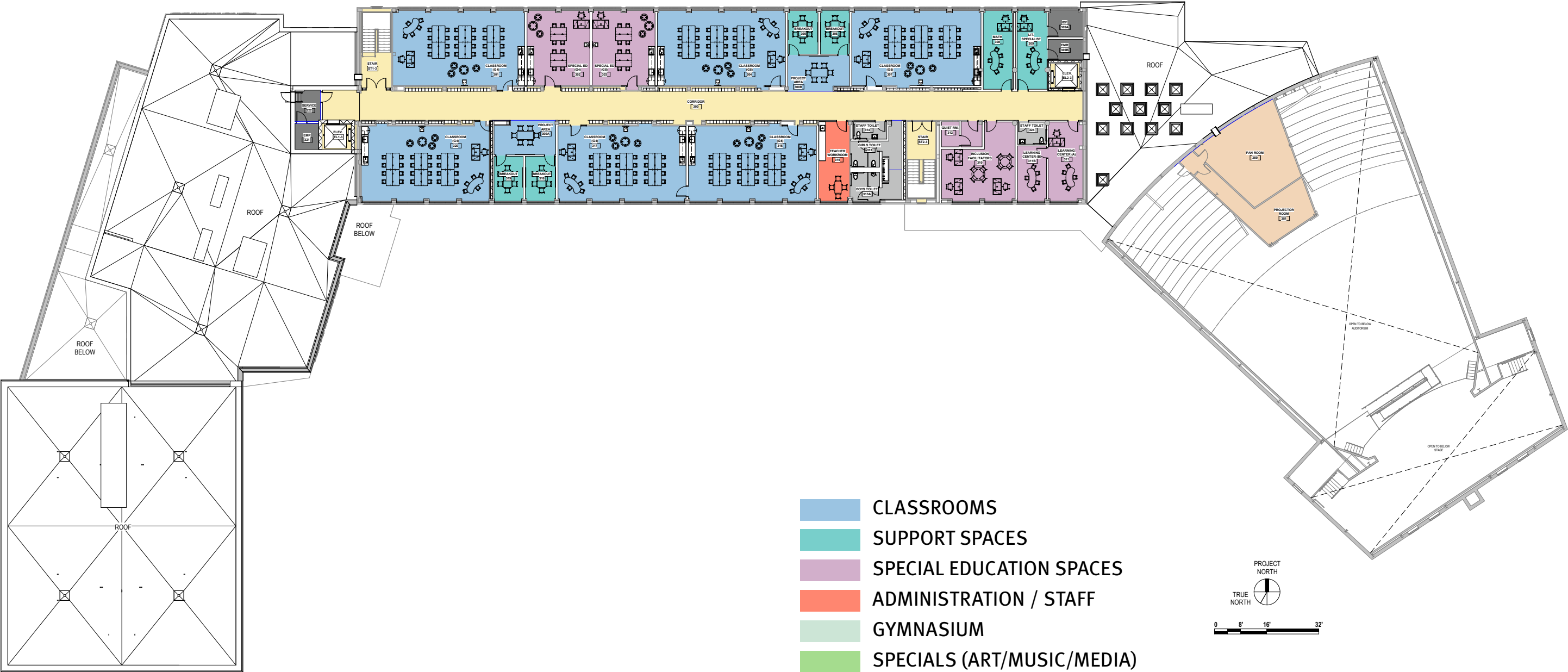
FIRST FLOOR



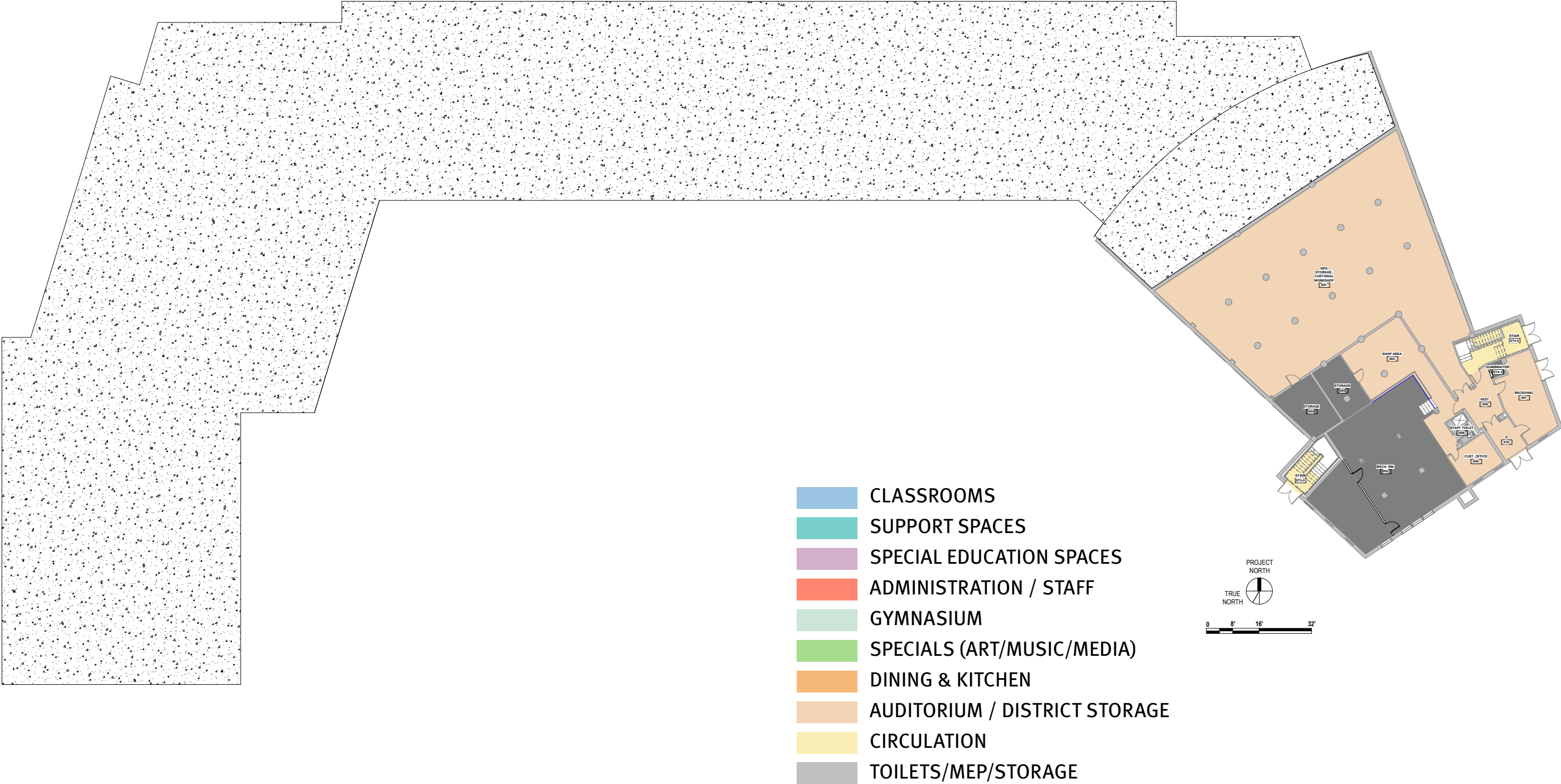
FLOOR PLAN
SECOND FLOOR



FLOOR PLAN
THRID FLOOR



FLOOR PLAN
BASEMENT FLOOR



BUILDING EXTERIOR ELEVATIONS

BUILDING EXTERIOR ELEVATIONS



EXTERIOR ELEVATION - WEST (TRUE) - JACKSON ROAD



EXTERIOR ELEVATION - EAST (TRUE) - WALNUT PARK

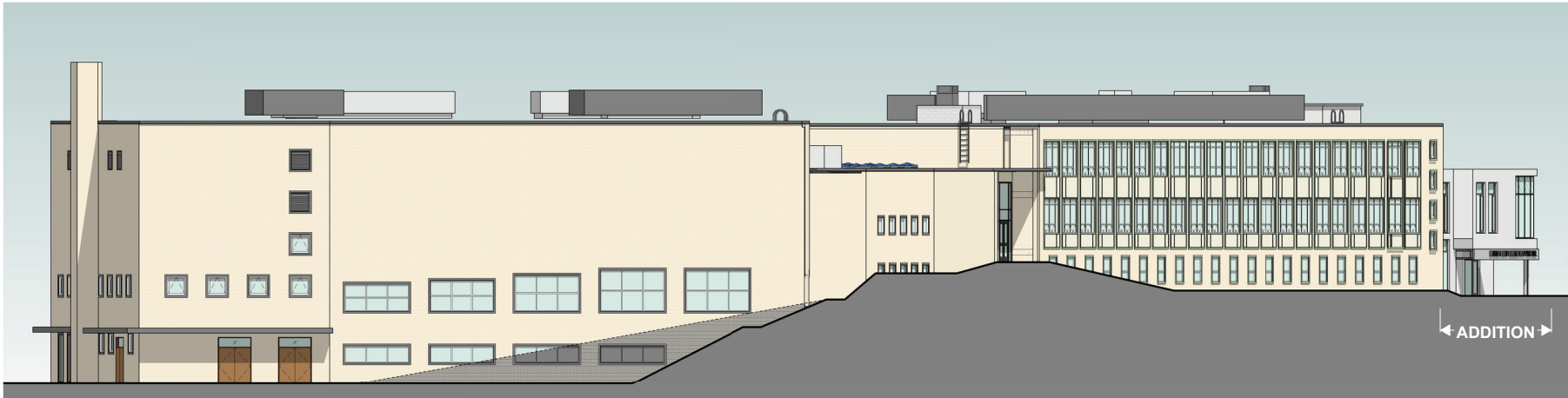
BUILDING EXTERIOR ELEVATIONS



EXTERIOR ELEVATION - NEW ADDITION - NORTH (TRUE) - WABAN STREET



EXTERIOR ELEVATION - NEW ADDITION - SOUTH (TRUE)



EXTERIOR ELEVATION - SOUTH (TRUE)

Q&A

For Further Information:

- » www.newtonma.gov/gov/building/capital_projects
- » www.lincolneliot-necp-projects.com
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- » Vivian Varbedian, Project Manager, Hill International; vvarbedian@hillintl.com

