



ARROWSTREET

LINCOLN-ELIOT ELEMENTARY SCHOOL

SITE PLAN APPROVAL (DRT MEETING)

NEWTON, MA
20 APRIL 2022

PREPARED FOR



David Fleishman,
Superintendent



Ruthanne Fuller,
Mayor



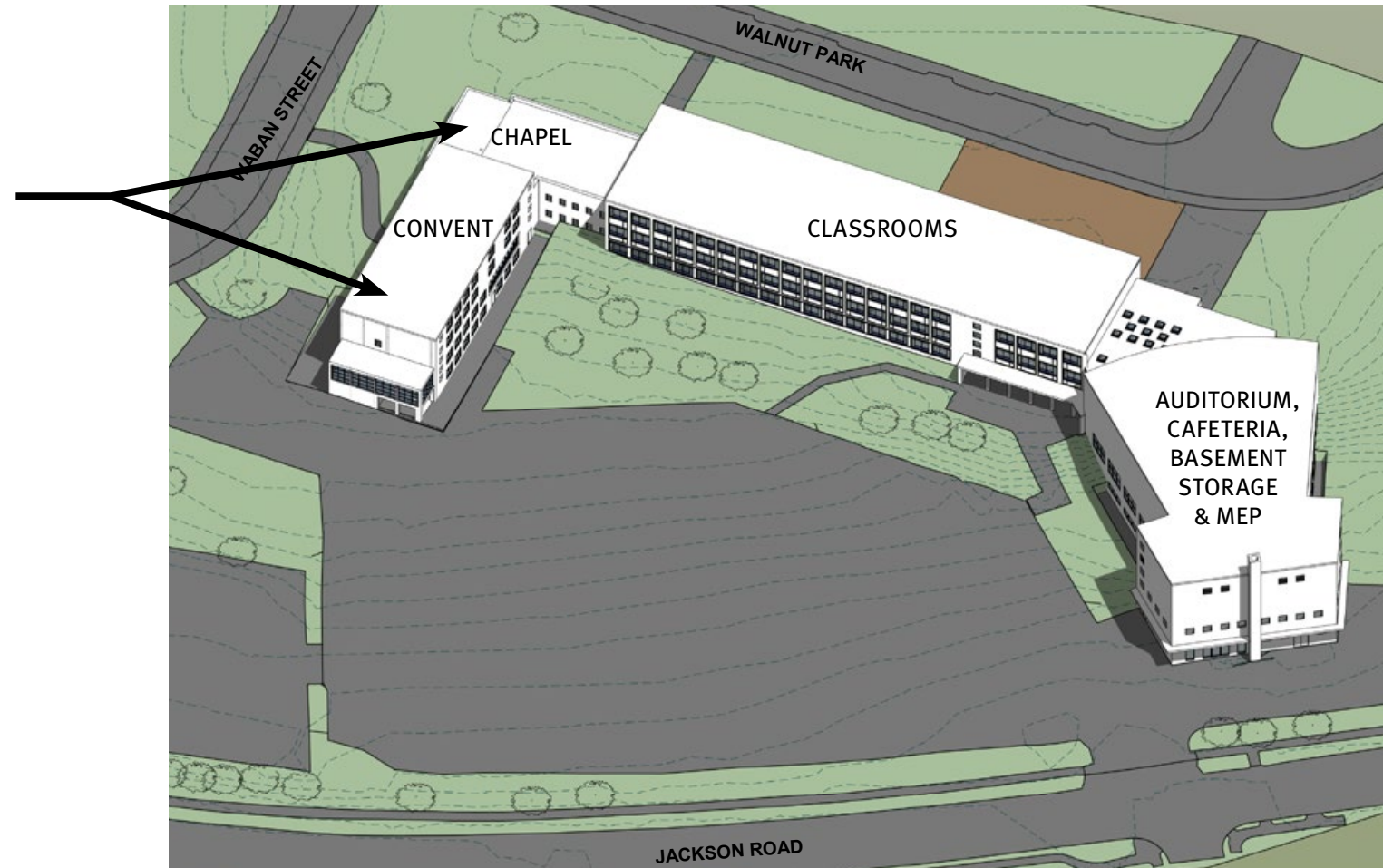
AGENDA /

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

150 JACKSON ROAD / NEWTON MA - EXISTING BUILDING AND SITE



150 JACKSON ROAD / EXISTING CONDITIONS BUILDING AXONOMETRIC & WEST ELEVATION



SITE/LANDSCAPE DESIGN

SITE PLAN CONCEPT



LANDSCAPE CONCEPT



SITE / LANDSCAPE CONCEPT
VIEW FROM JACKSON ROAD SIDEWALK



SITE / LANDSCAPE CONCEPT
VIEW FROM WALKWAY TOWARDS BUILDING



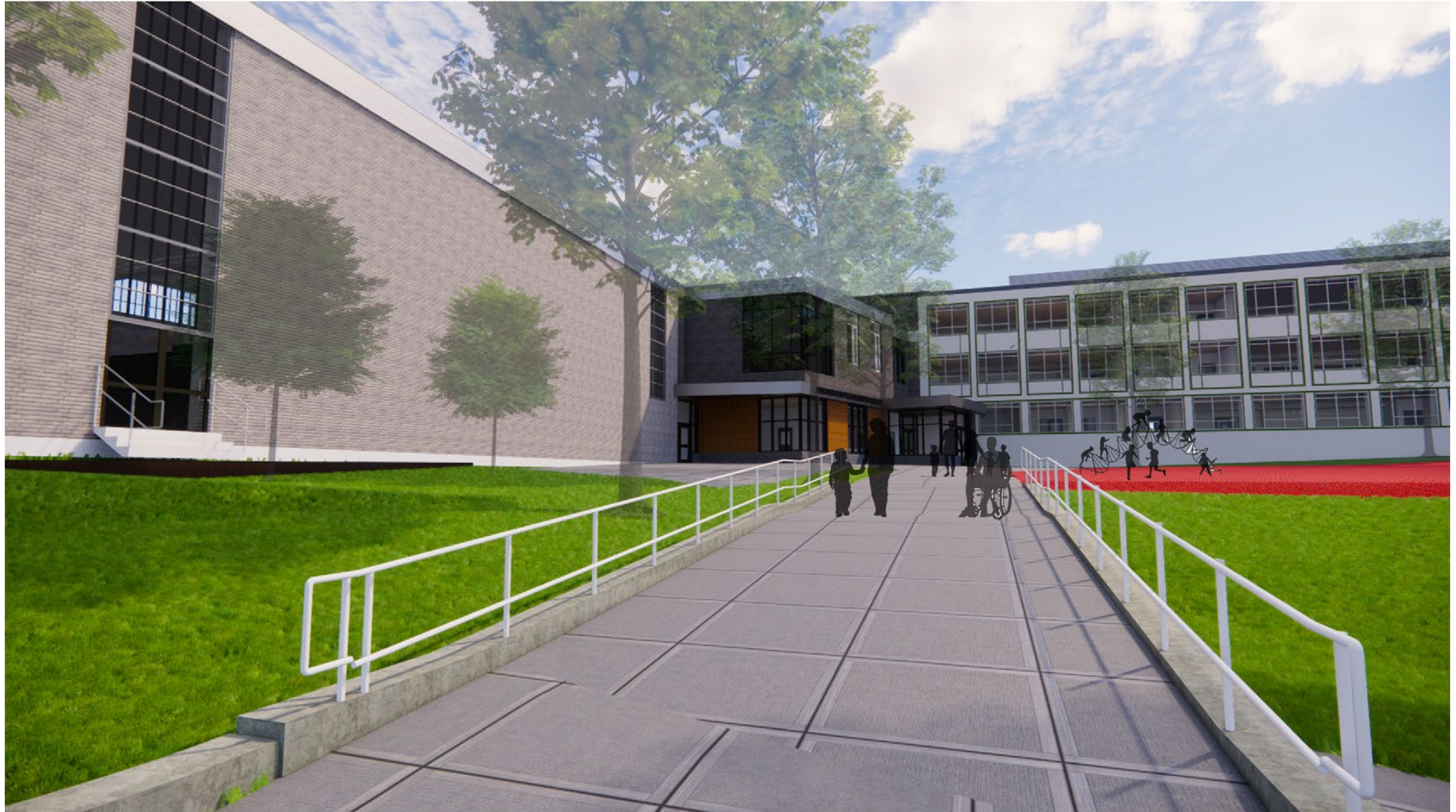
SITE / LANDSCAPE CONCEPT

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



WALKWAY
POLE LIGHTING



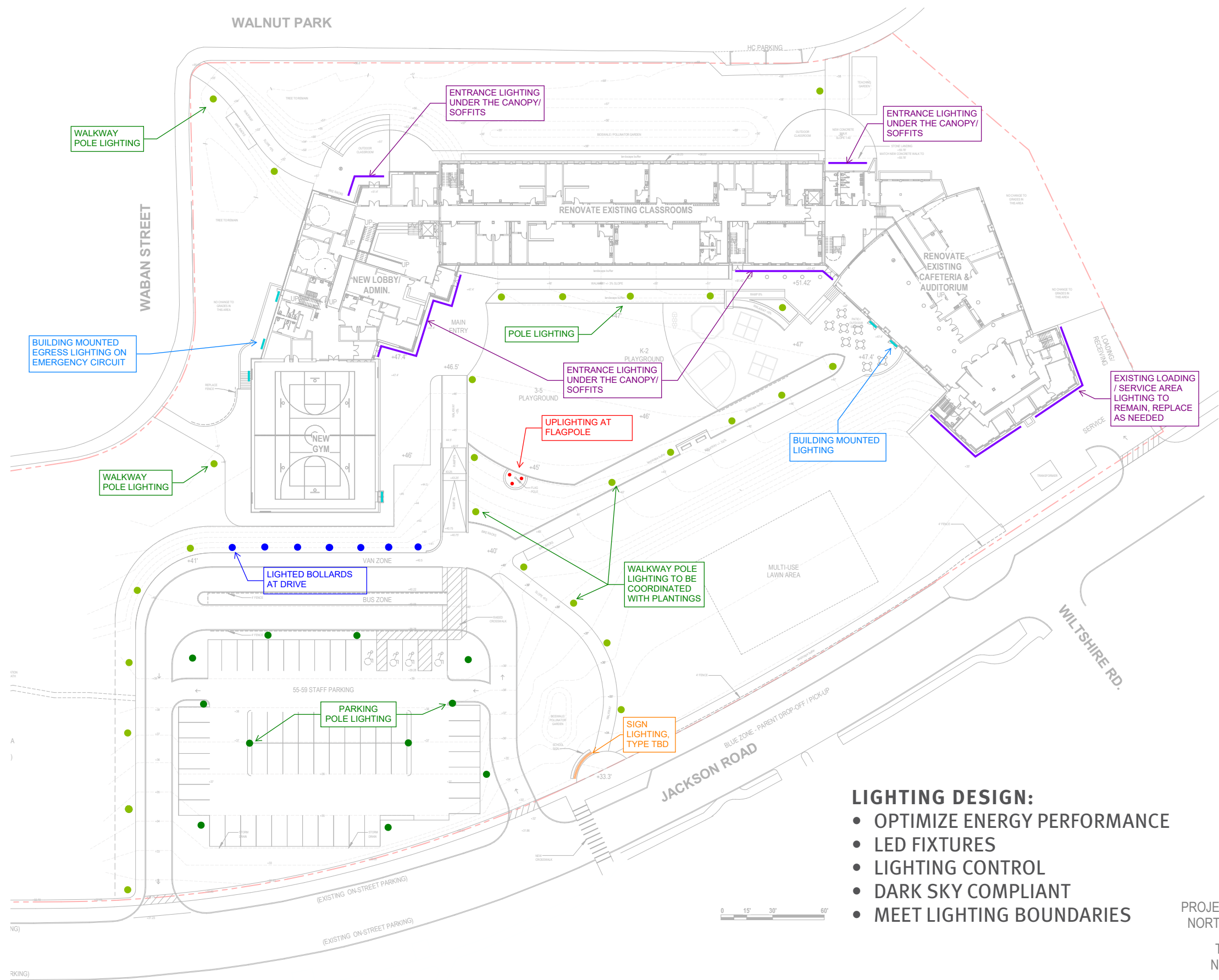
PARKING
POLE LIGHTING



LIT BOLLARD



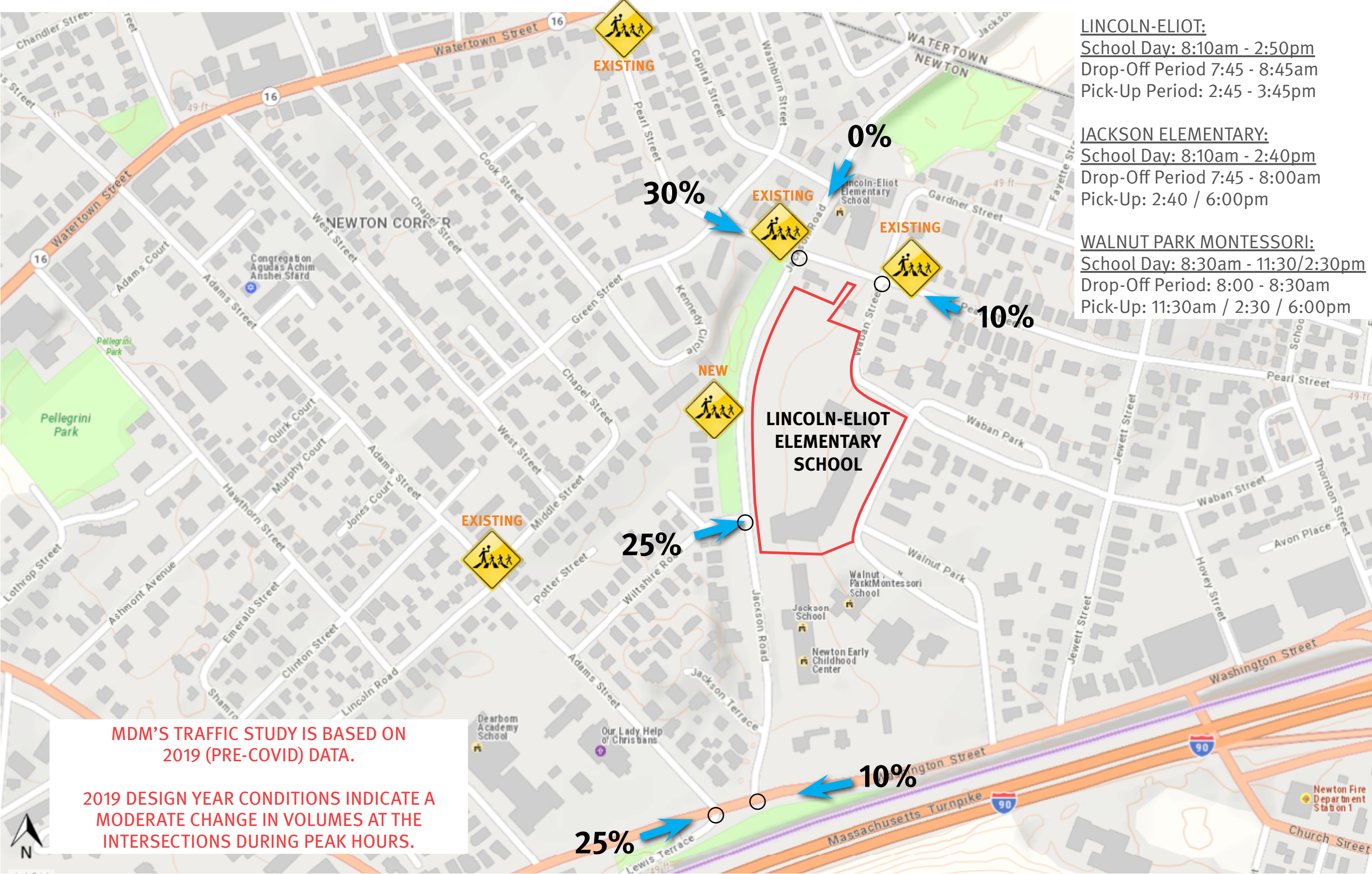
WALL MOUNTED
BUILDING LIGHT



- LIGHTING DESIGN:**
- OPTIMIZE ENERGY PERFORMANCE
 - LED FIXTURES
 - LIGHTING CONTROL
 - DARK SKY COMPLIANT
 - MEET LIGHTING BOUNDARIES

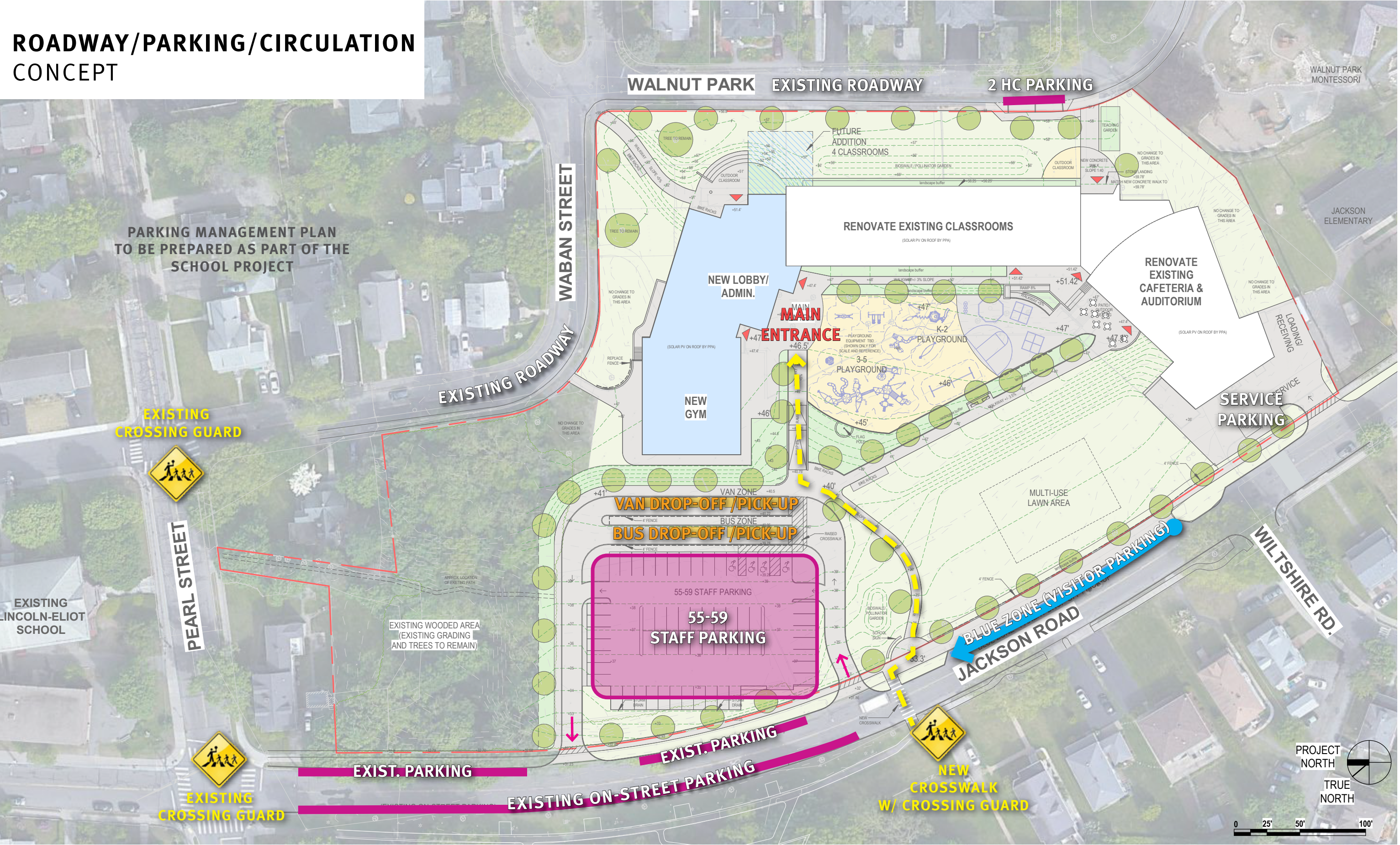
TRAFFIC STUDY & CONCEPT

TRIP DISTRIBUTION OF CARS TRAVEL ROUTES



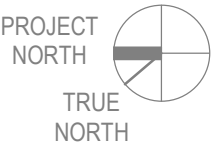
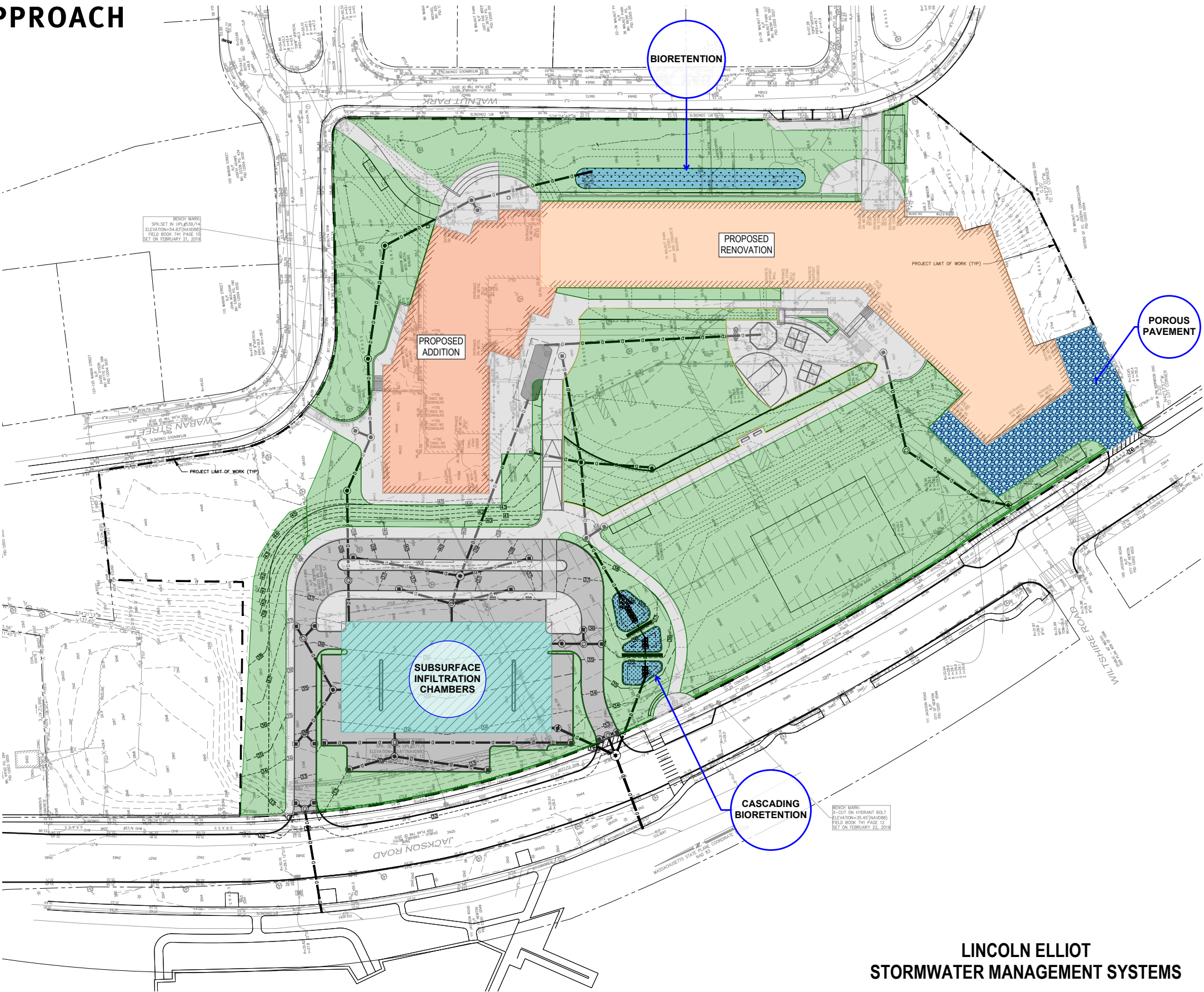
Data based from the 2010 Census for the City of Newton. The distribution also accounts for the existing roadway network and travel patterns within the area.

ROADWAY/PARKING/CIRCULATION
CONCEPT



STORMWATER

STORMWATER APPROACH

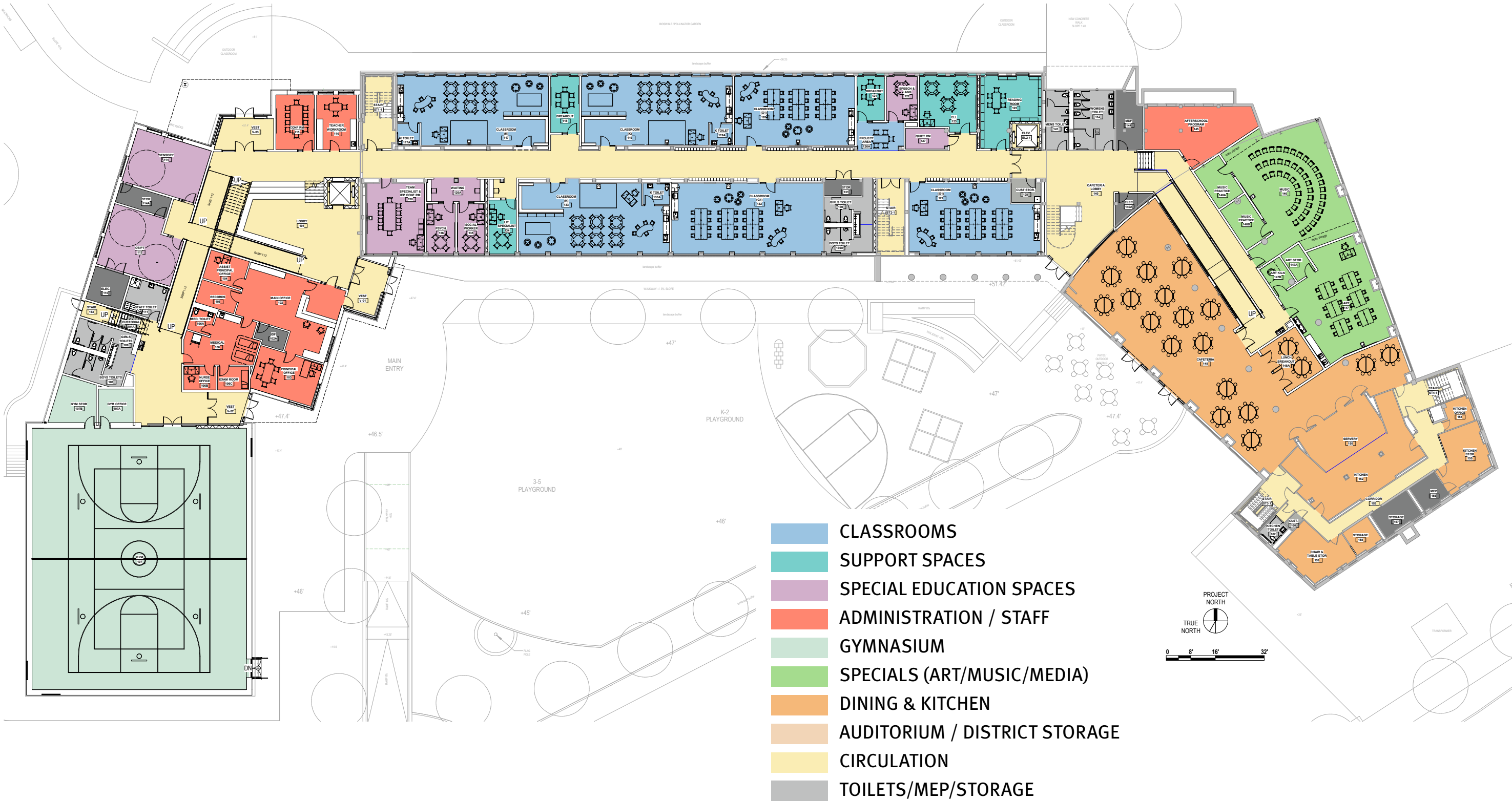


LINCOLN ELLIOT
STORMWATER MANAGEMENT SYSTEMS

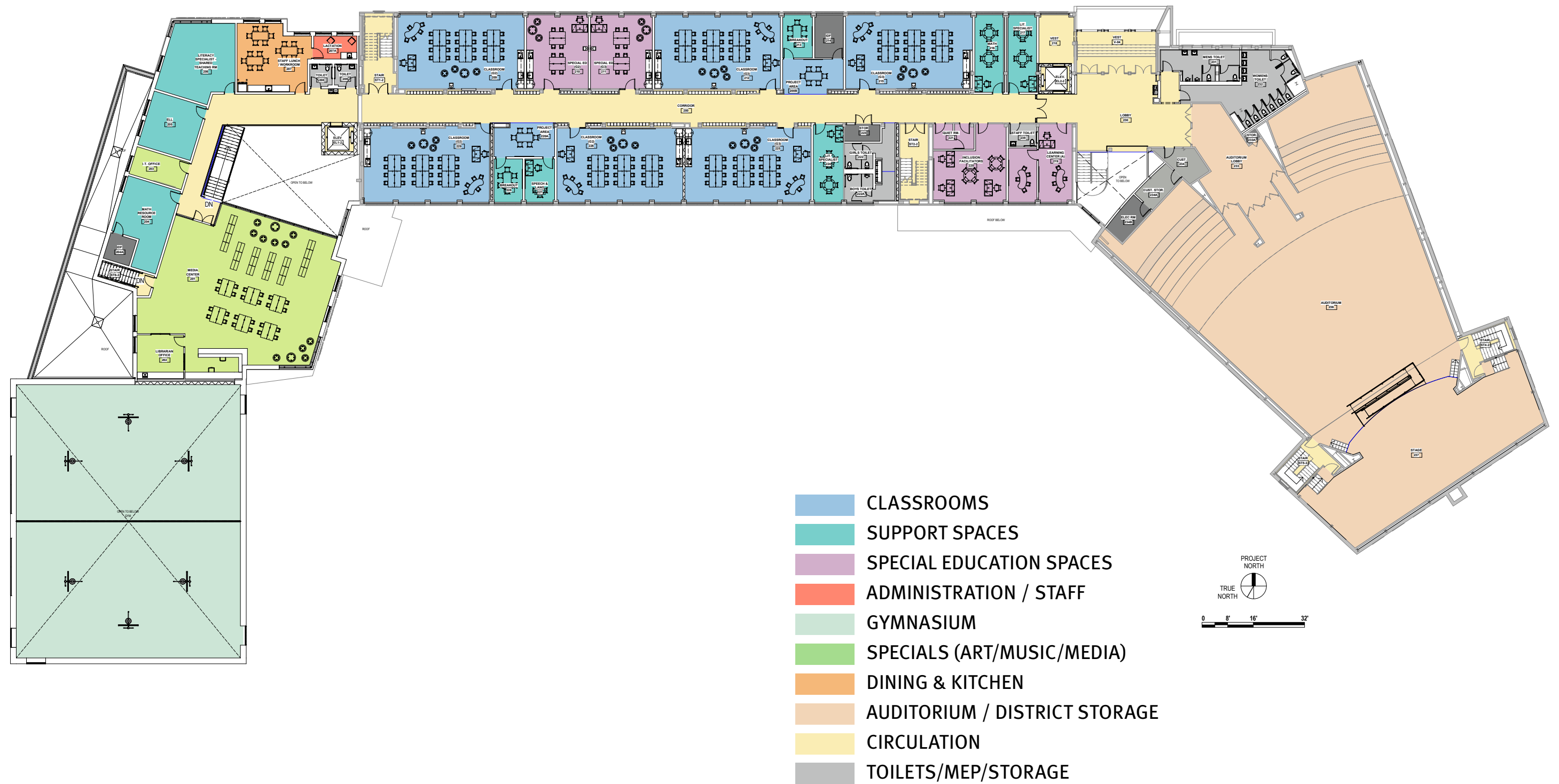
BUILDING FLOOR PLANS & RENDERINGS

FLOOR PLAN

FIRST FLOOR

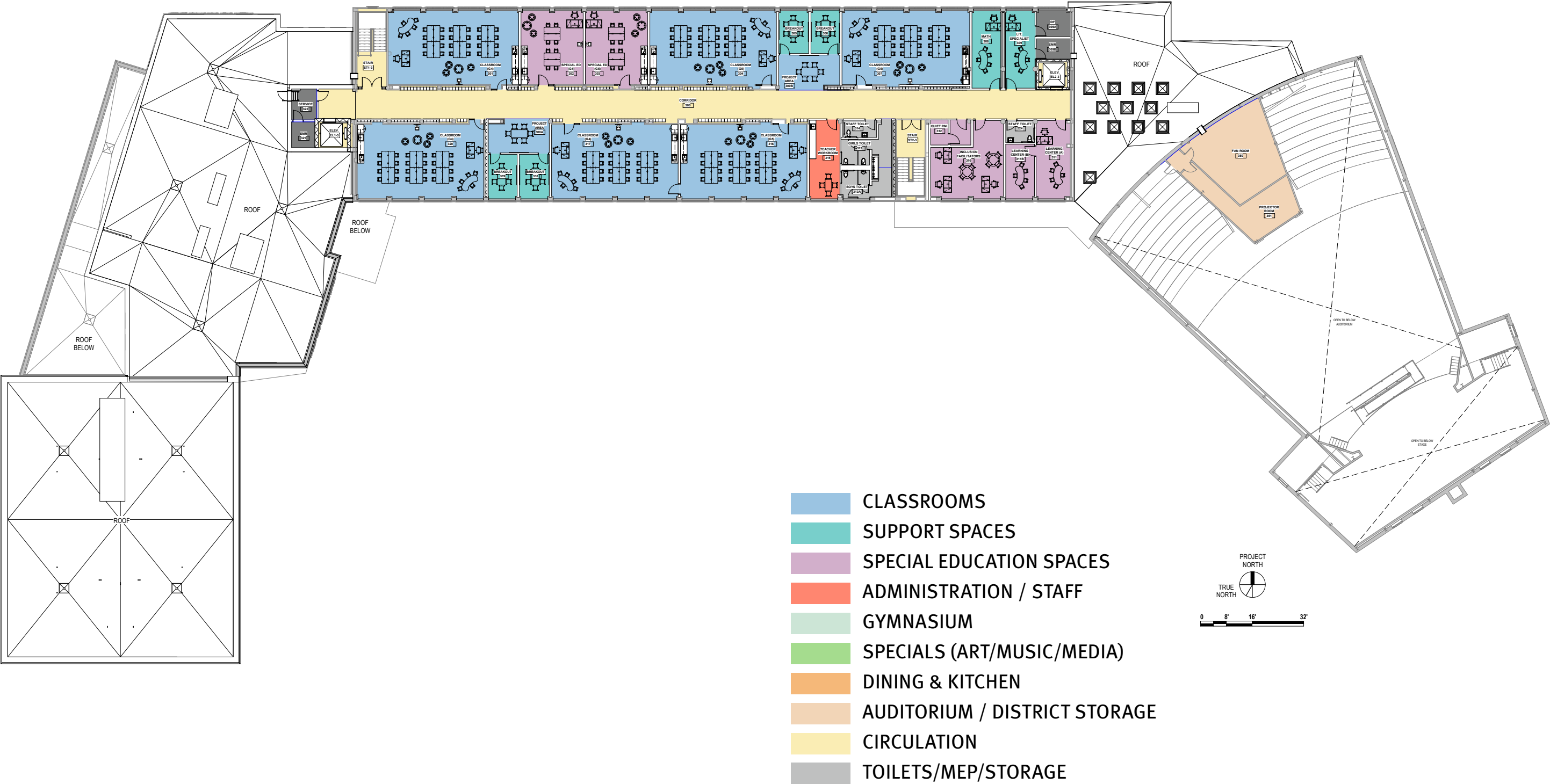


FLOOR PLAN
SECOND FLOOR

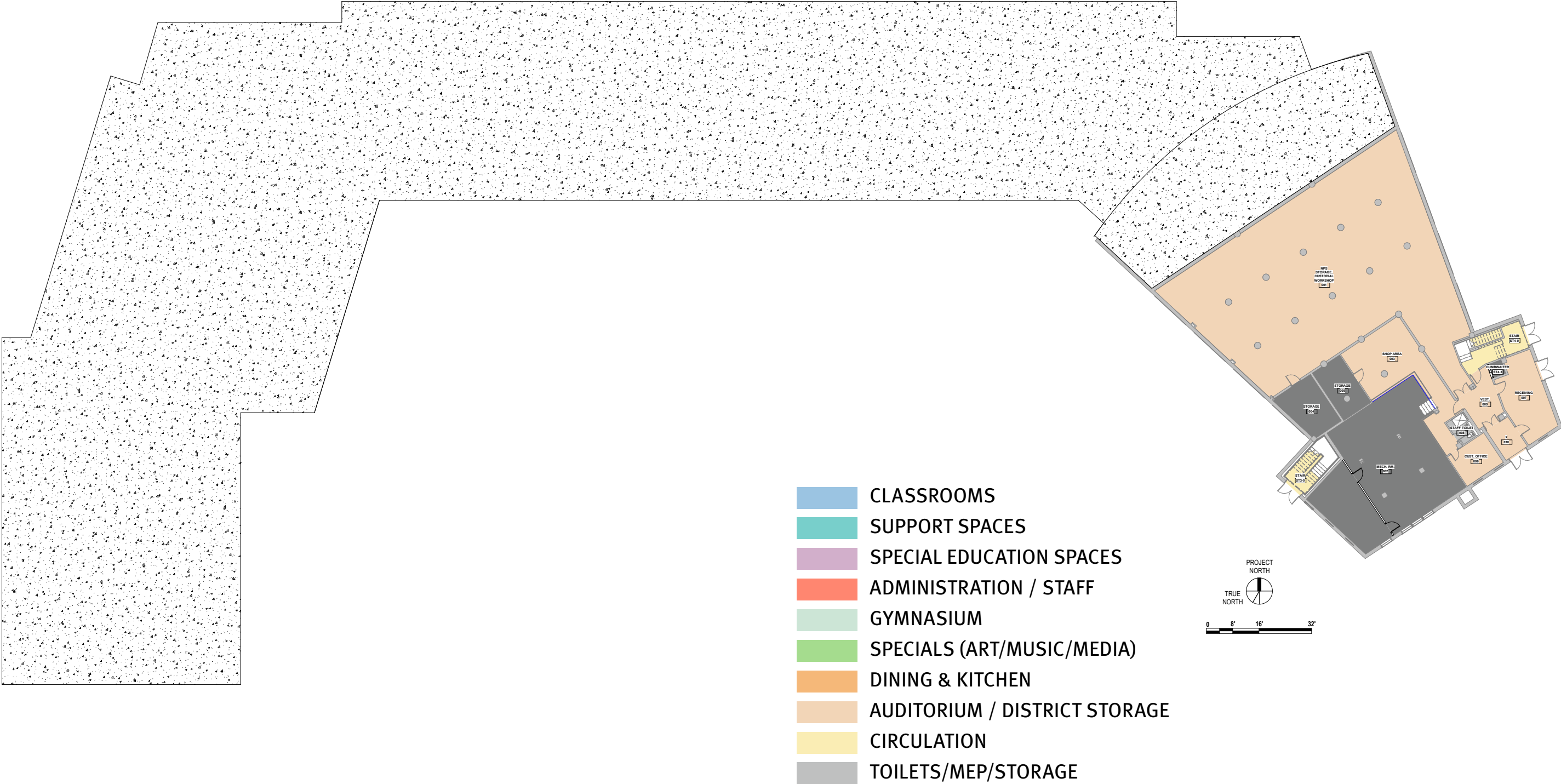


FLOOR PLAN

THRID FLOOR



FLOOR PLAN
BASEMENT FLOOR



LOBBY RENDERING
VIEW FROM FIRST FLOOR



LOBBY RENDERING
VIEW FROM SECOND FLOOR



BUILDING EXTERIOR ELEVATIONS

BUILDING EXTERIOR ELEVATIONS

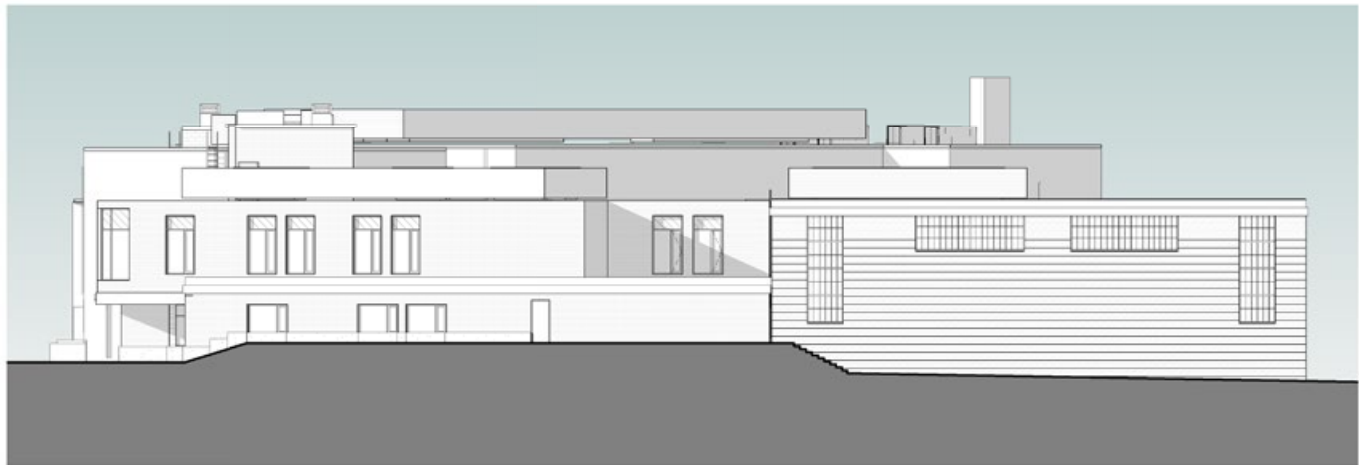


EXTERIOR ELEVATION - WEST (TRUE)



EXTERIOR ELEVATION - EAST (TRUE)

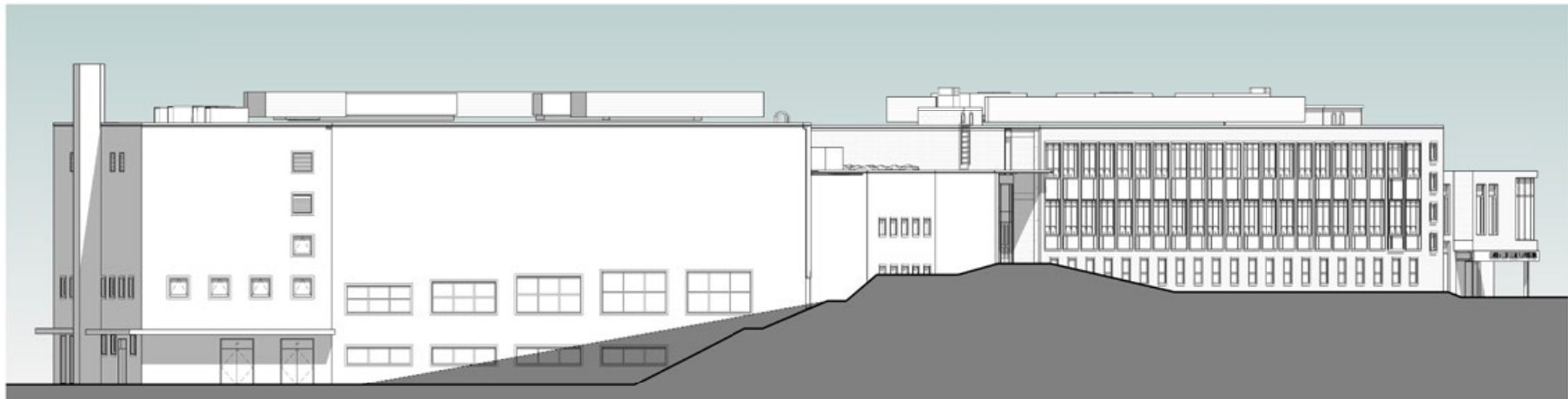
BUILDING EXTERIOR ELEVATIONS



EXTERIOR ELEVATION - NORTH (TRUE)



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
- » Alejandro Valcarce, AIA, Deputy Commissioner Newton Public Buildings; avalcarce@newtonma.gov
- » Vivian Varbedian, Project Manager, Hill International; vivianvarbedian@hillintl.com

