

ARROWSTREET
HILL INTERNATIONAL

NEWTON EARLY CHILDHOOD PROGRAM

STAFF PRESENTATION

NEWTON, MA
9 JUNE 2021

**SCHEDULE UPDATE
PROGRAM SUMMARY
SITE PLAN
BUILDING LAYOUT AND PERSPECTIVES
PARKING PLAN**



Project Update

May 2020

Project Bidding put on hold due to COVID-19

June 2021

Project Restart

July 2021

Target Date to Rebid Project

Sept 2021

Bid / Award

Start Construction

Fall 2022

Target Date to Finish Construction

Fall 2022

Target Date for Move-In

Program Summary and Design Guidelines

Projected NECP at 687 Watertown Street

Exterior/ Site

- » Outdoor age appropriate playground
- » Car-centric due to nature of program
- » Vans operation: 12 - 15 Vans
- » Parent/ guardian vehicles: 45 - 65
- » Staff vehicles: 85 - 100

Building/ Program

- » Building Size: 38,000 SF on 3 levels
- » Remove modulars
- » Occupancy:
 - 305 total students (ages 2.9 to under 6 years old)
 - 104 Special needs
 - 90 Typically developing
 - 111 Related services85 - 105 Staff
- » 17 Classrooms with support spaces

No Changes

Features/ Goals

- » Improve pick-up/ drop off and entry to provide access and security for families and caregivers
- » Design with regard with understanding the mobility and sensory needs of population
- » Design for inclusiveness and spaces for specialists adjacent or within classrooms
- » Create shared specialist offices to foster collaboration and sharing between teachers

SITE DESIGN

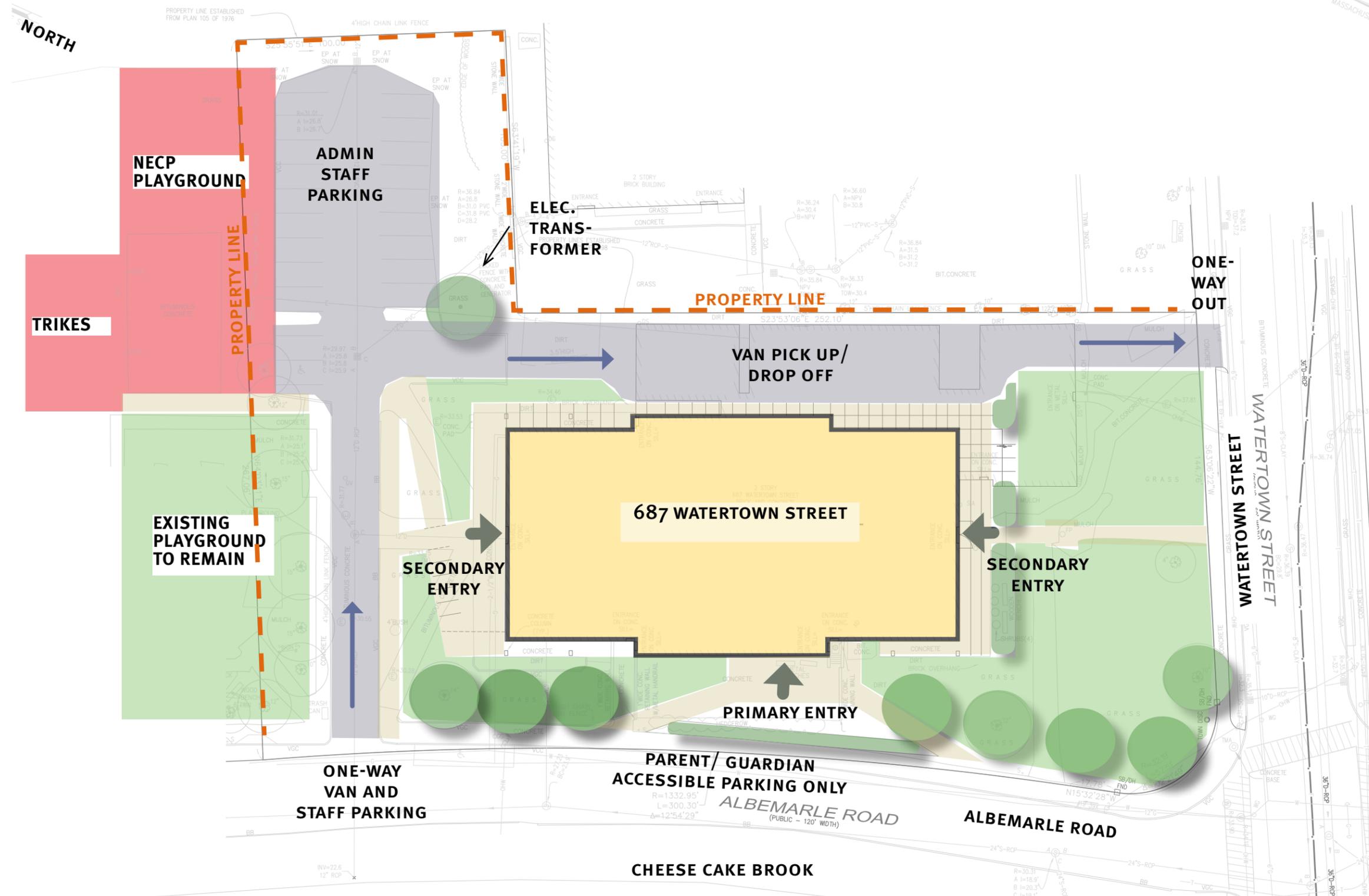
687 Watertown Street



687 Watertown Street



NECP Site Plan



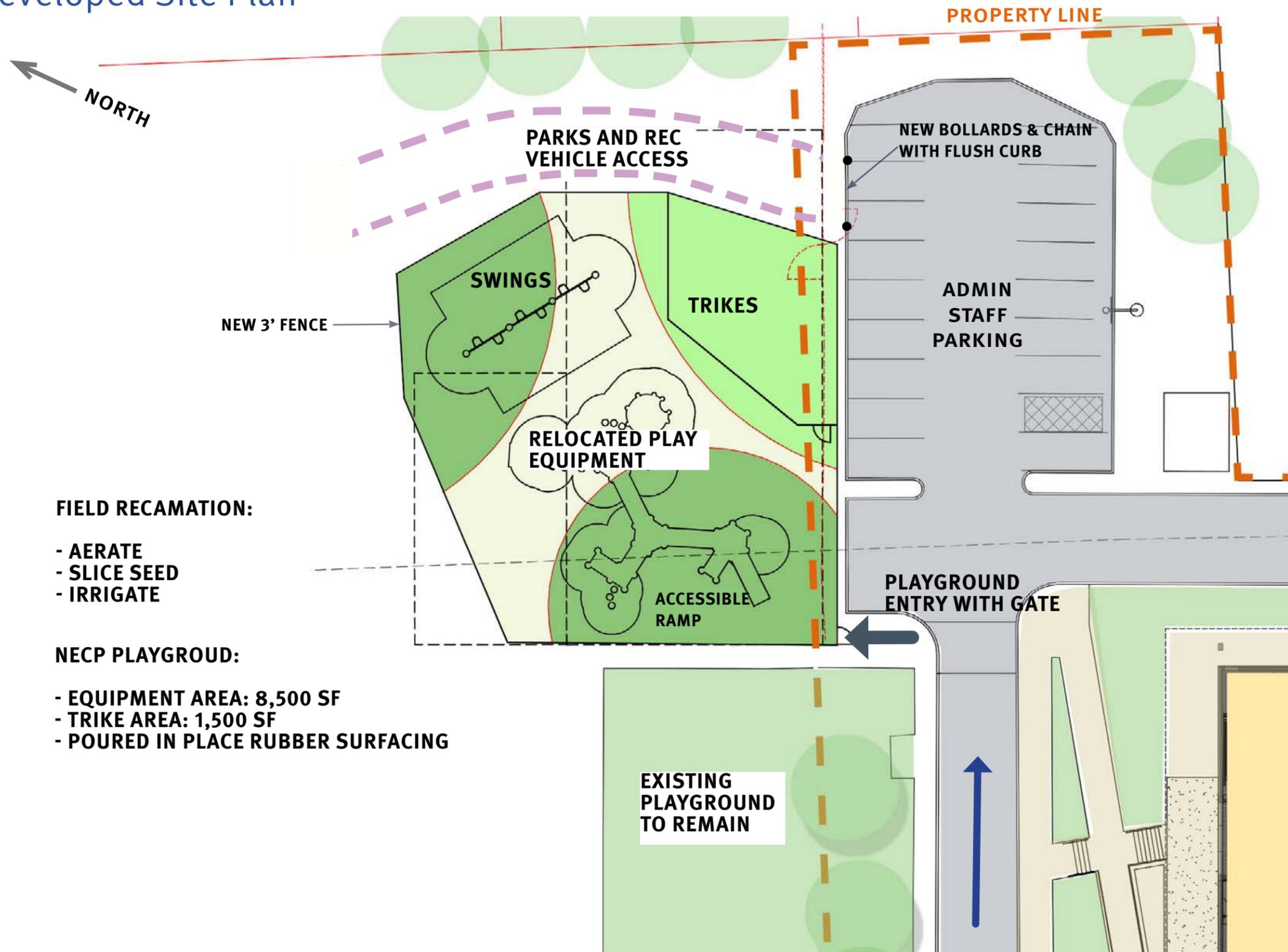
RUBBER SURFACING EXAMPLES



EQUIPMENT FROM 150 JACKSON



NECP Developed Site Plan



FIELD RECAMATION:

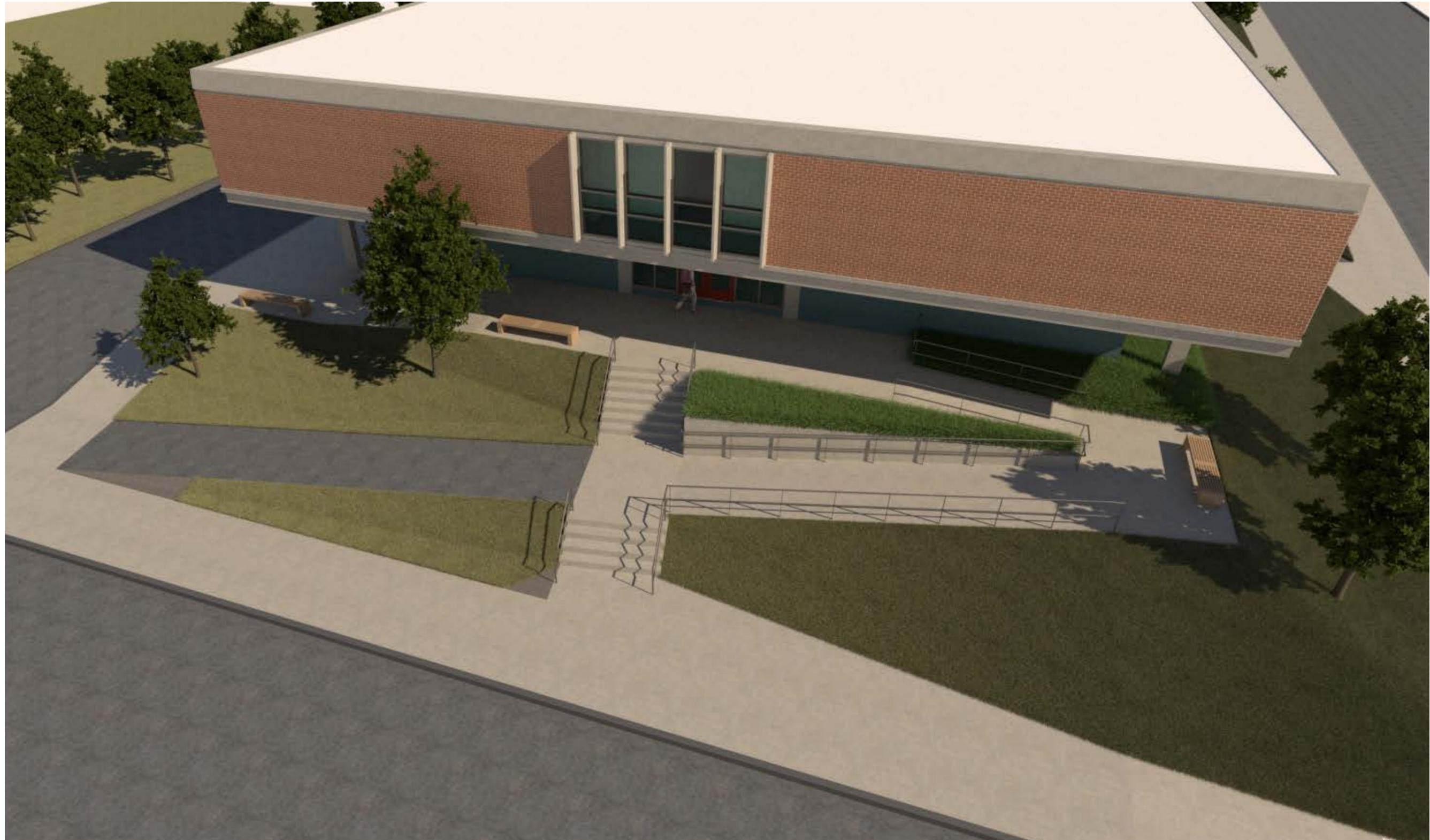
- AERATE
- SLICE SEED
- IRRIGATE

NECP PLAYGROUD:

- EQUIPMENT AREA: 8,500 SF
- TRIKE AREA: 1,500 SF
- POURED IN PLACE RUBBER SURFACING

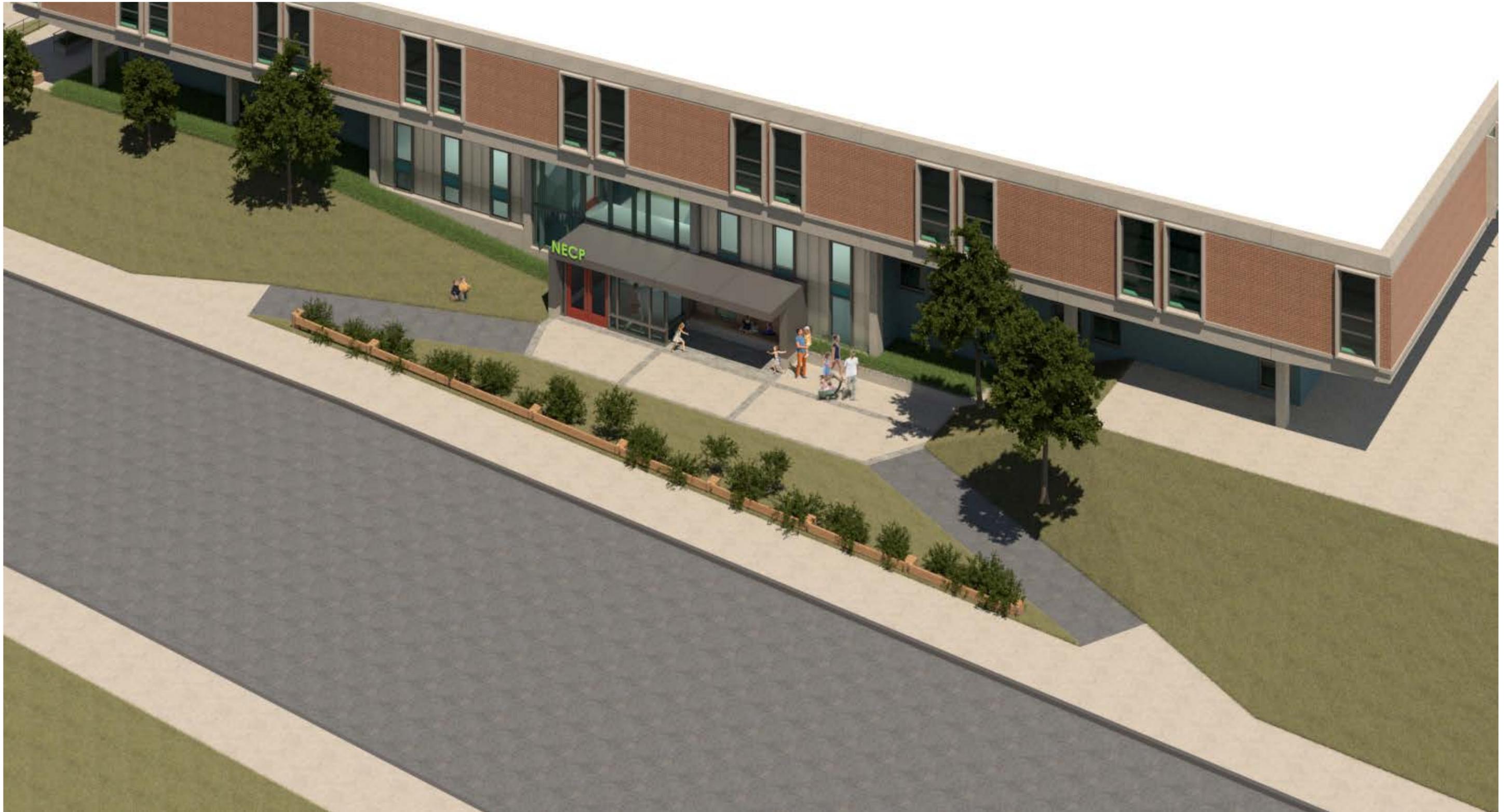
NECP

View of North Entrance

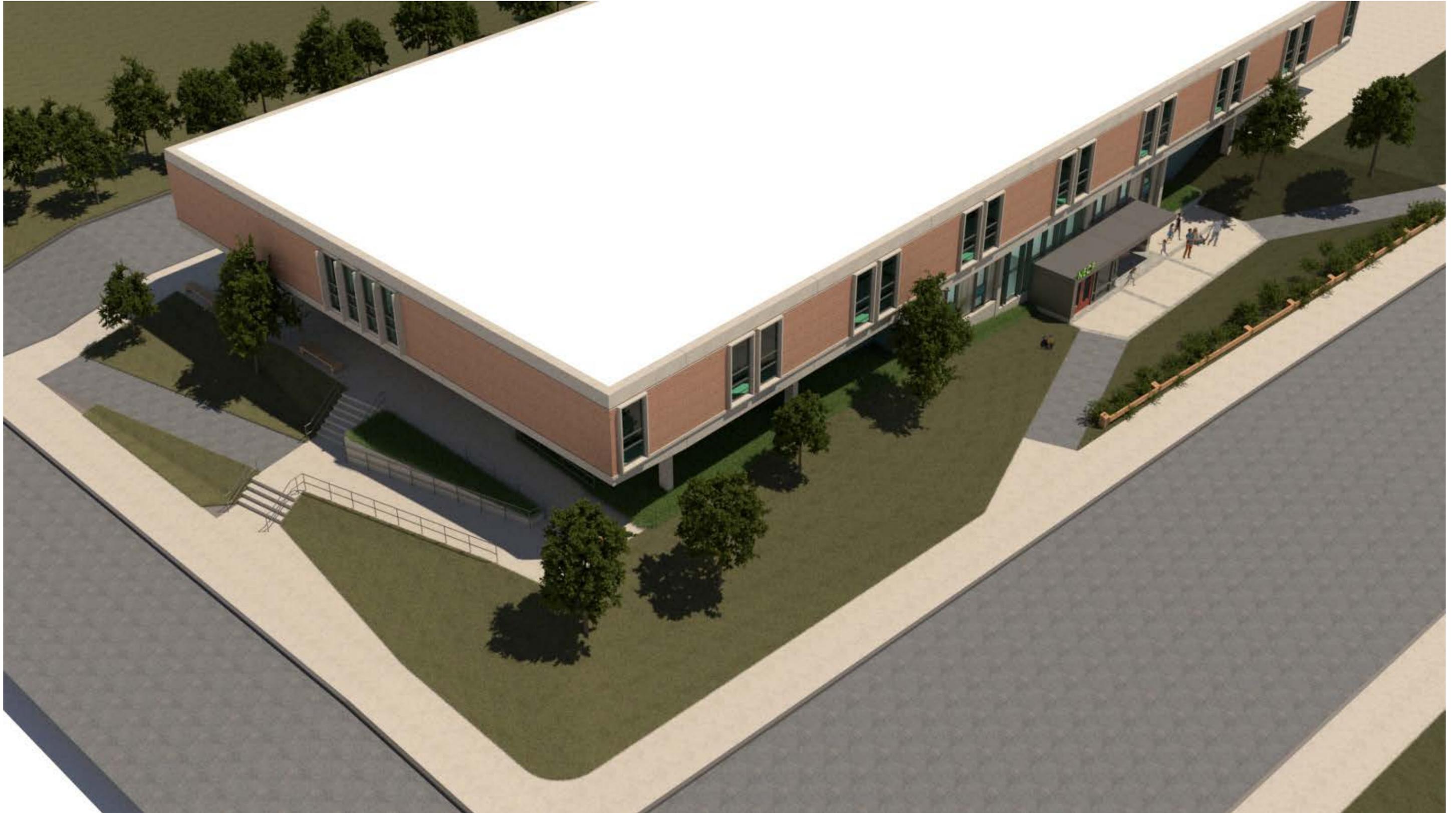


NECP

View of Front Plaza



NECP
Aerial View



EXTERIOR DESIGN

NECP

View of Front Entrance

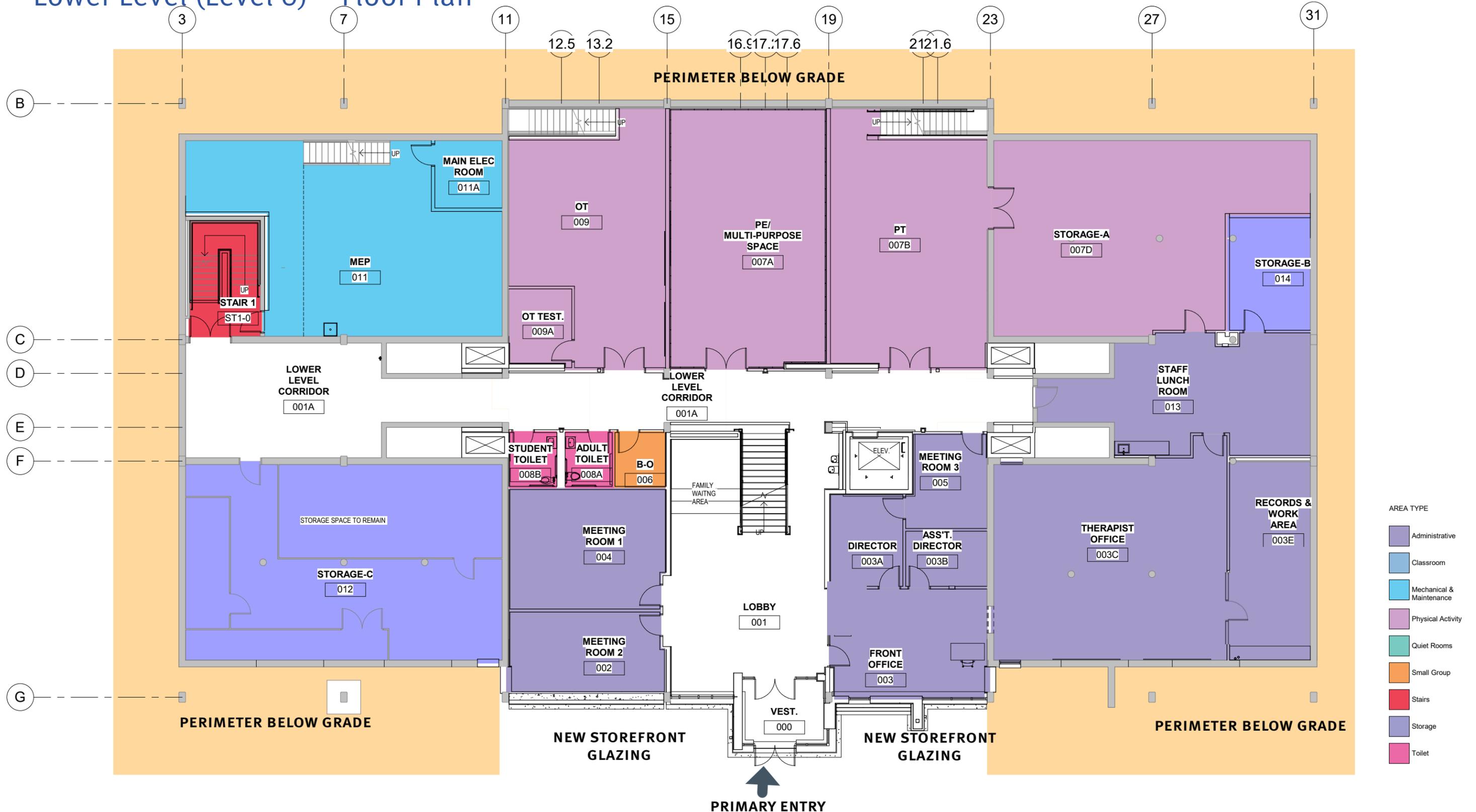


NECP
Front Entrance

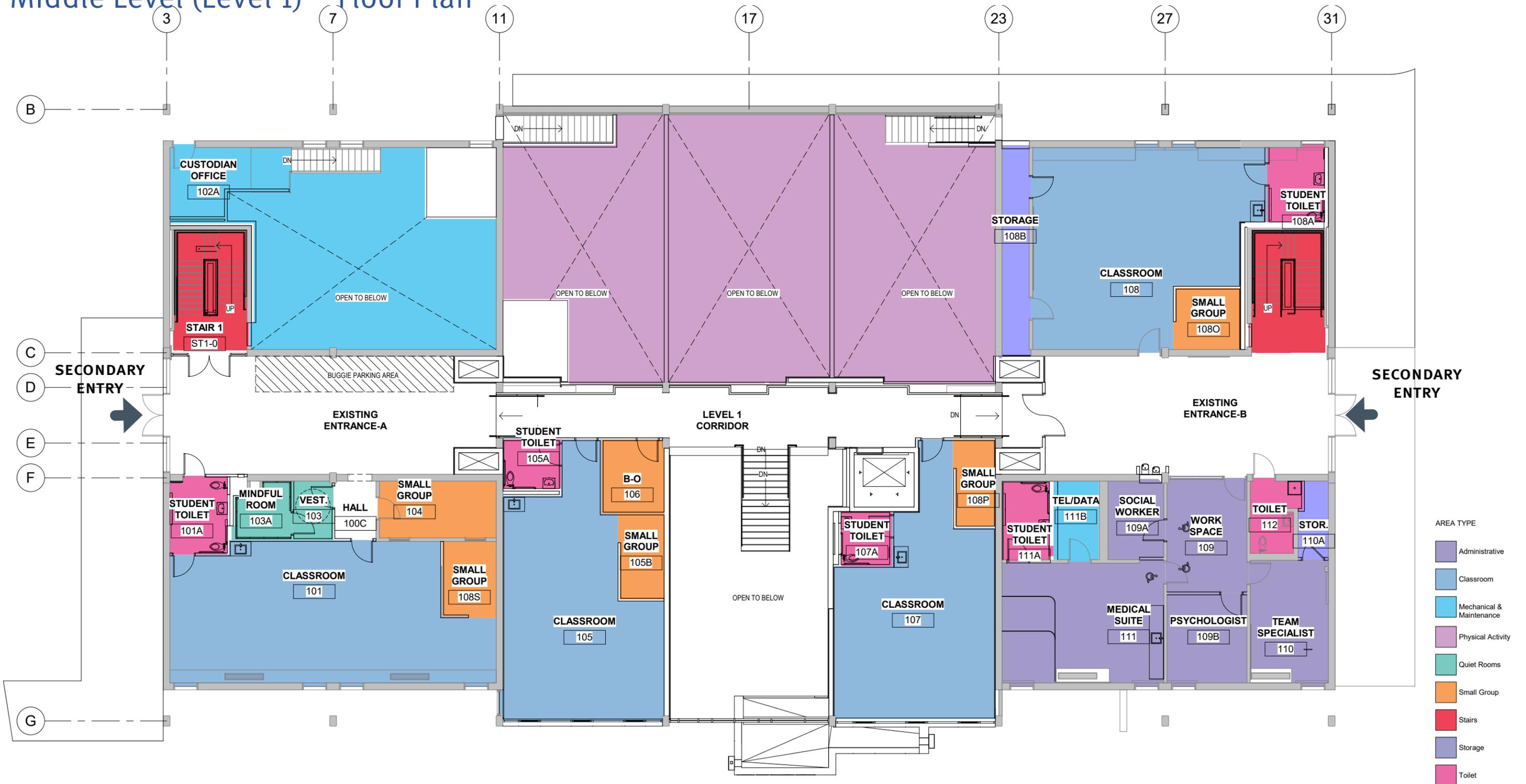


INTERIOR DESIGN

Newton Early Childhood Program Lower Level (Level o) – Floor Plan

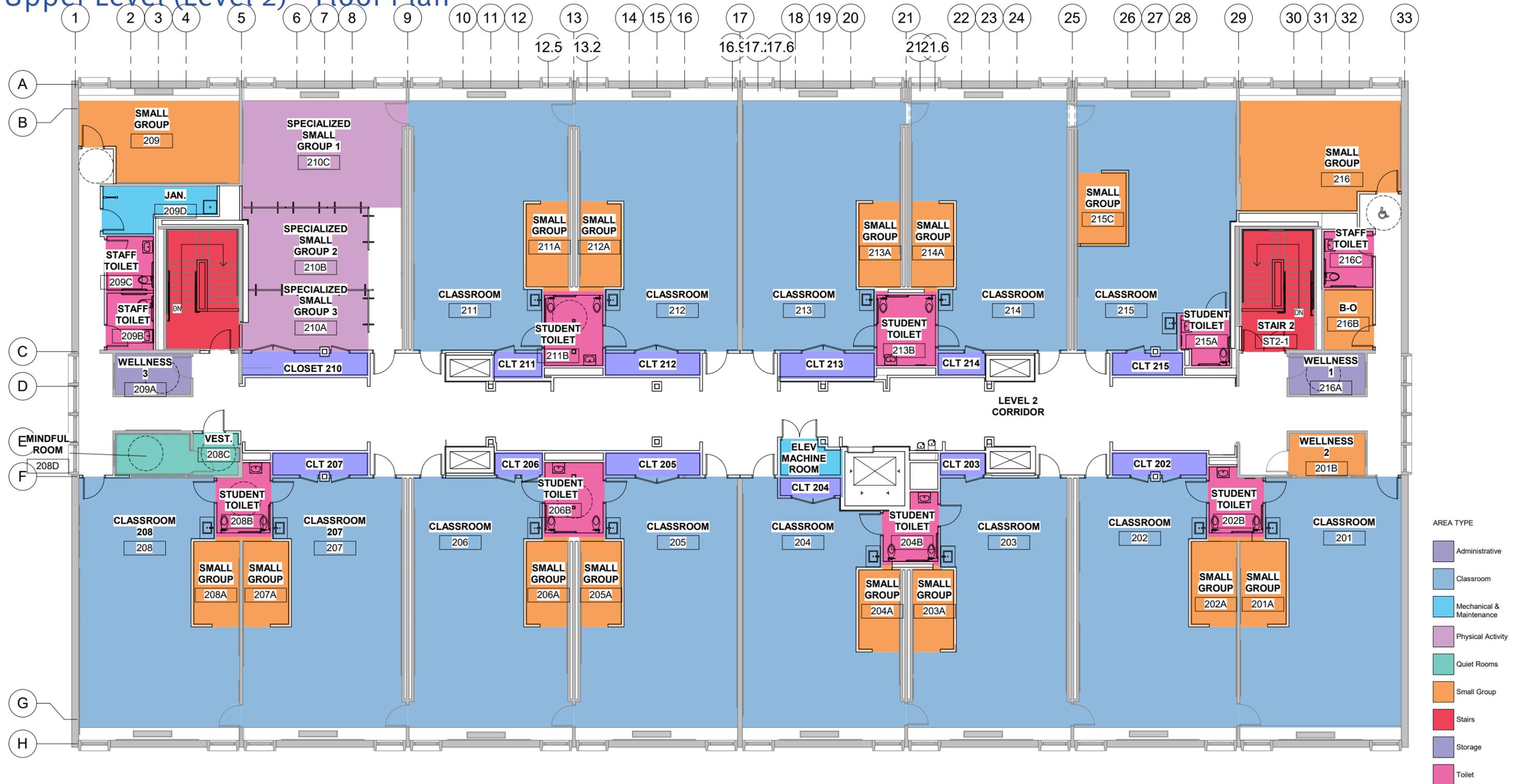


Newton Early Childhood Program Middle Level (Level 1) – Floor Plan



Newton Early Childhood Program

Upper Level (Level 2) – Floor Plan



Newton Early Childhood Program

Upper Level Perspective



Newton Early Childhood Program

Upper Level Perspective

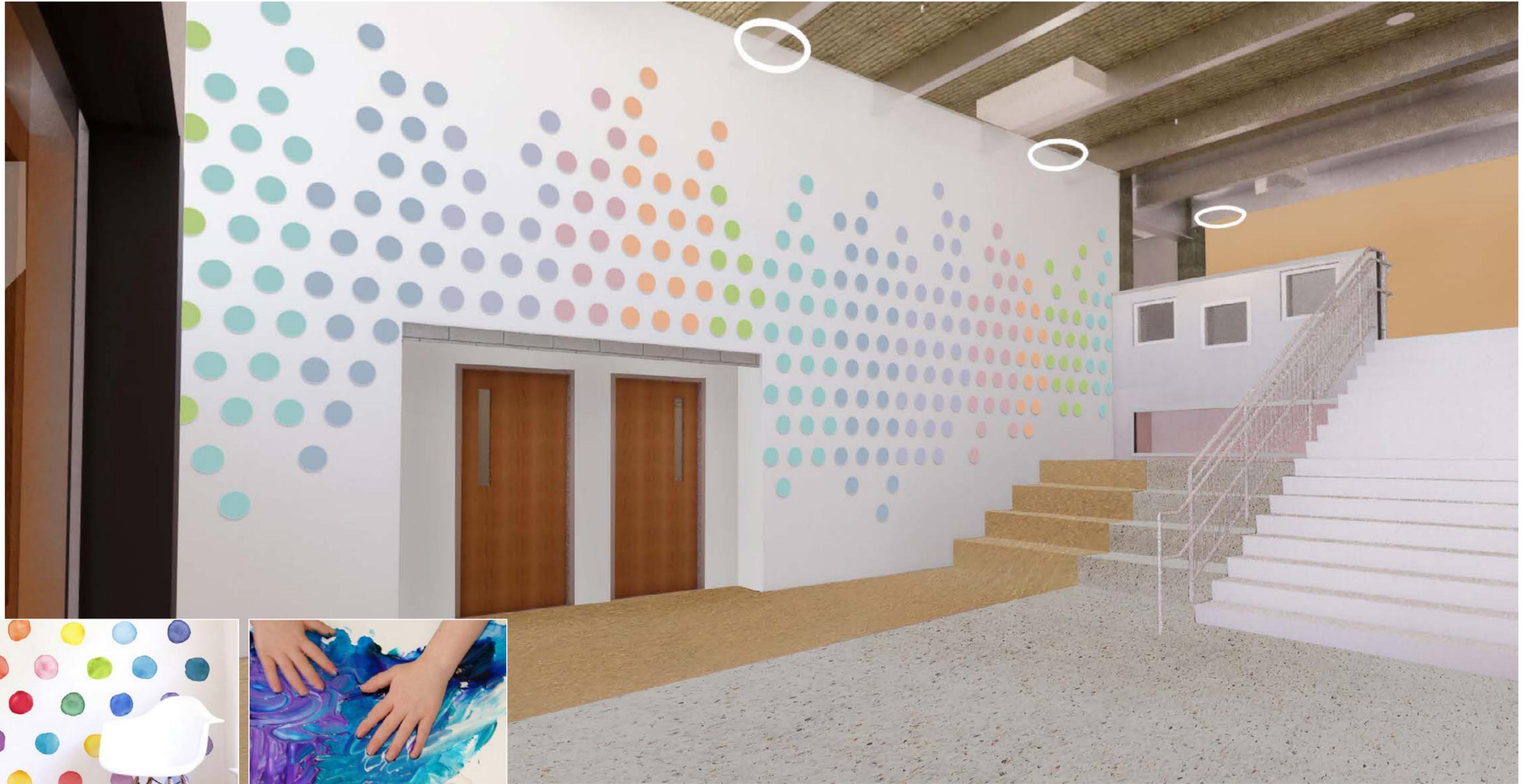


Newton Early Childhood Program

Lobby Perspective

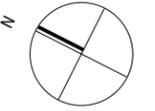


CONCEPT ONE / Created by Hand



PARKING

687 Watertown Street NECP Parking Plan



» Projected parking demand:

85 - 100 Staff

45 - 65 Parents/ Guardians

» Available parking:

(Approx. 265 total existing)

18 parking lot (Staff)

93 head in east side of Albemarle
down to Gath

72 parallel on west side of Albemarle
down to Gath

80+ parallel on Edinboro, Page,
Walker, Brookside, and
Albemarle (South of Watertown)



687 Watertown Street

Current Parking at 150 Jackson St



DISCUSSION