## ARROWSTREET HILL INTERNATIONAL

# NEWTON EARLY CHILDHOOD PROGRAM

STAFF PRESENTATION

NEWTON, MA 14 JANUARY 2020

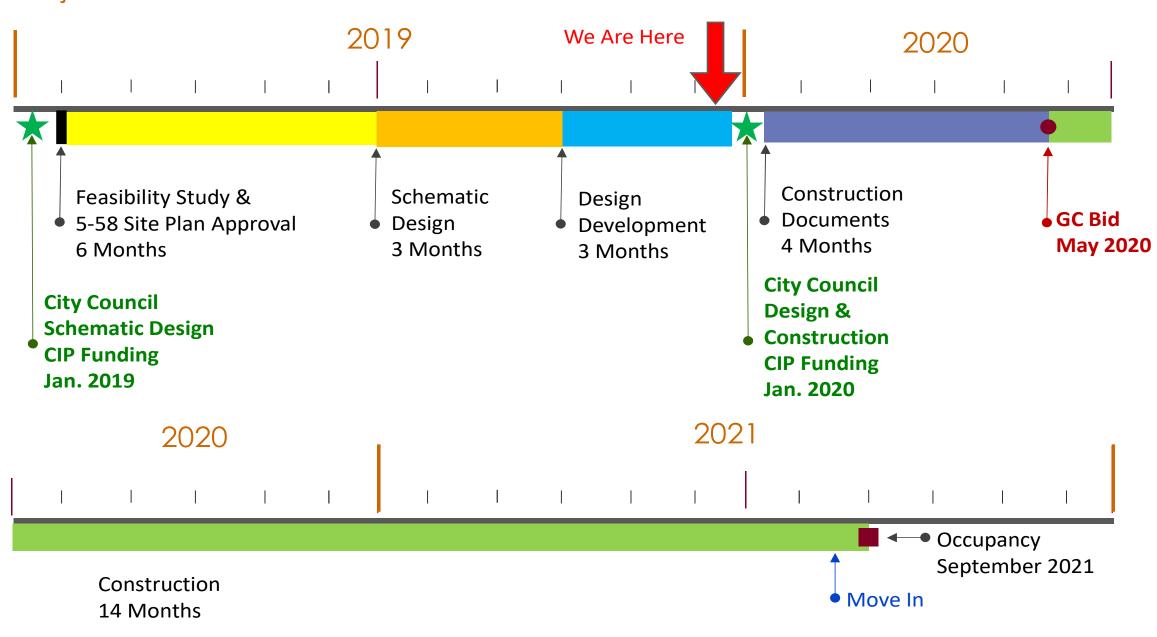
SCHEDULE OVERVIEW
PROGRAM SUMMARY
SITE PLAN
BUILDING LAYOUT AND PERSPECTIVES
PARKING PLAN

#### **Project Schedule** Overview



#### CITY OF NEWTON | NECP PROJECT

#### Project Plan & Timeline



LE-NECP DRC Meeting - December 11, 2019



#### **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 services
  85 105 Staff
- >> 17 Classrooms with support spaces

#### **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 UPDATES

#### **687 Watertown Street**



#### **687 Watertown Street**

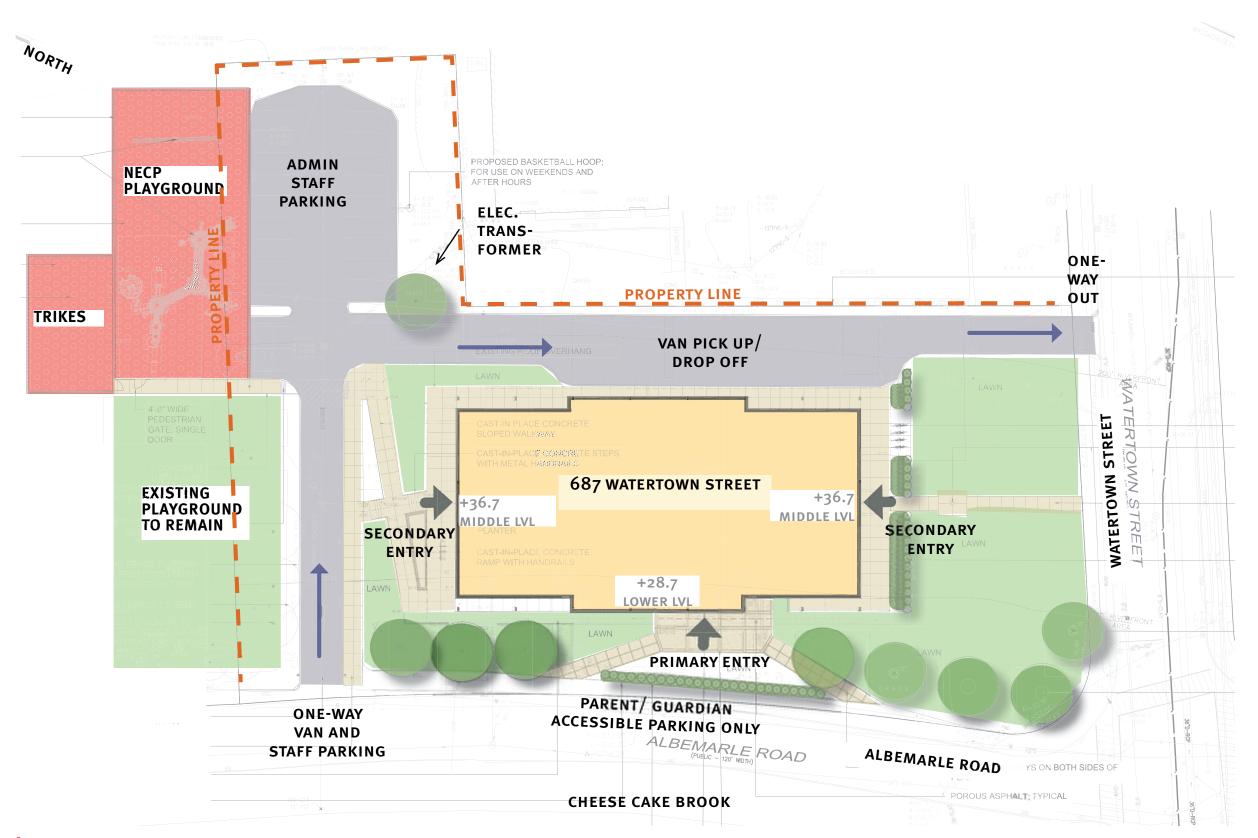








#### Developed Site Plan



#### **RUBBER SURFACING EXAMPLES**



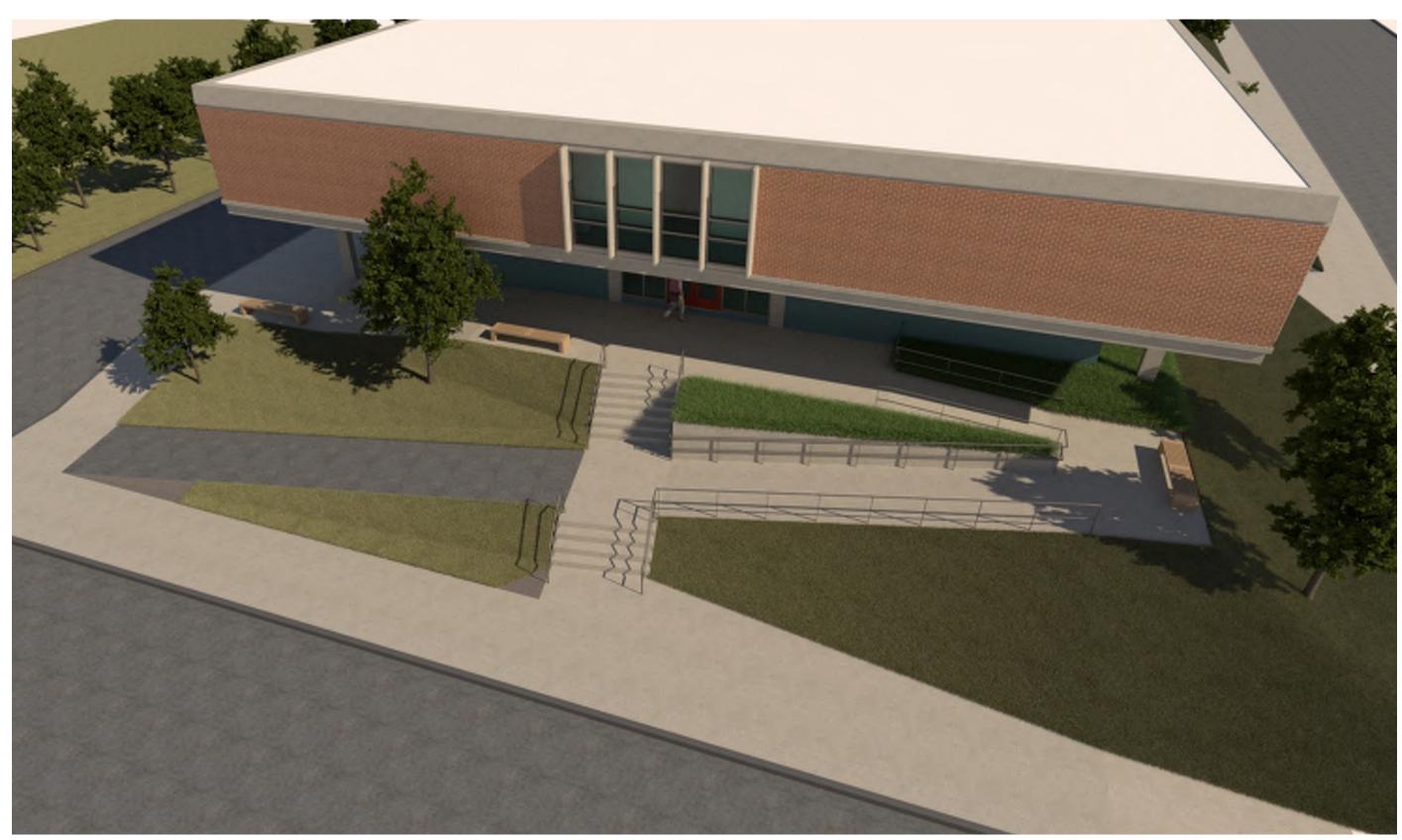


**EQUIPMENT FROM 150 JACKSON** 



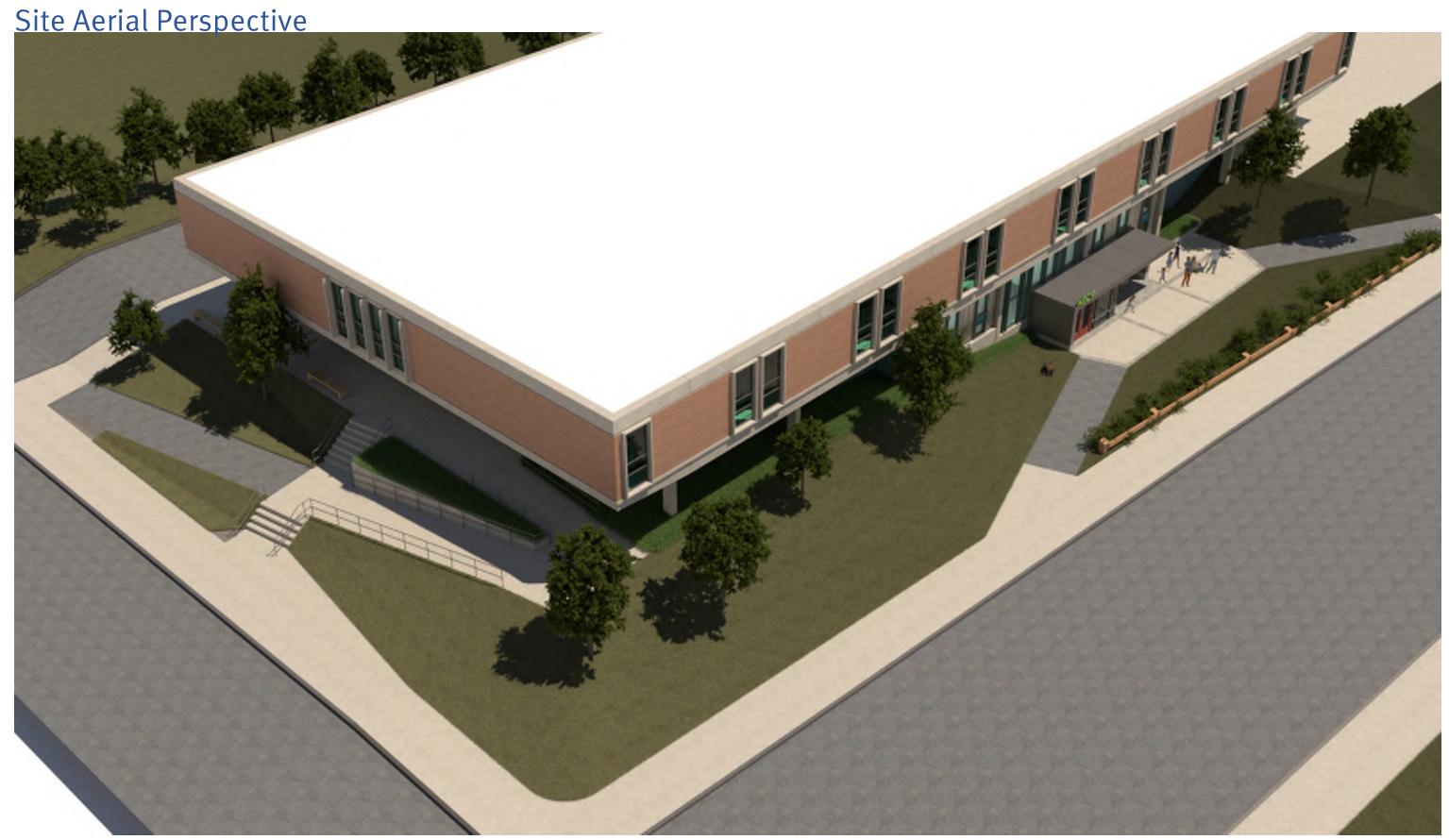


**NECP**North Ramp Perspective



#### Front Plaza





## EXTERIOR DESIGN UPDATES

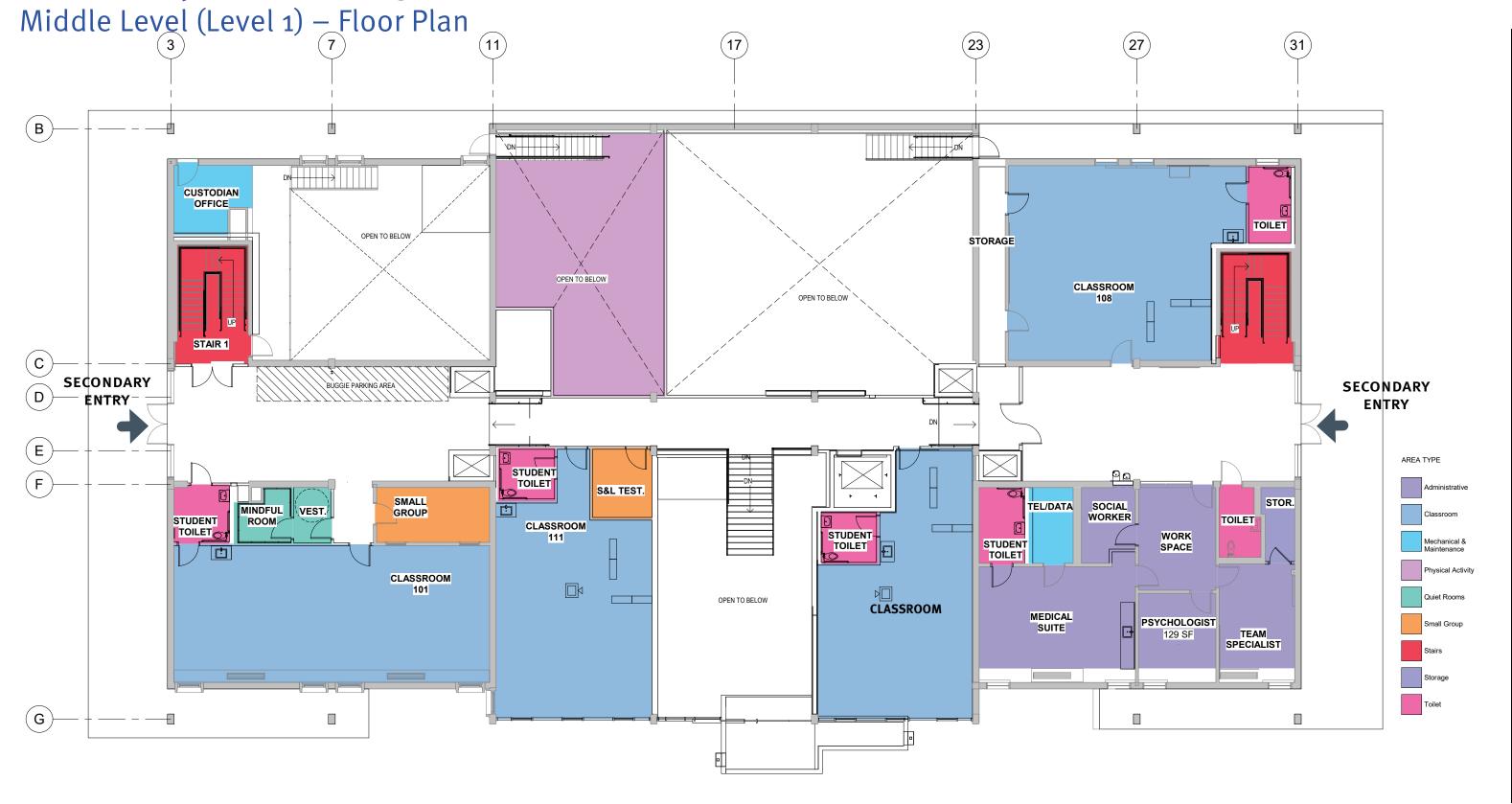


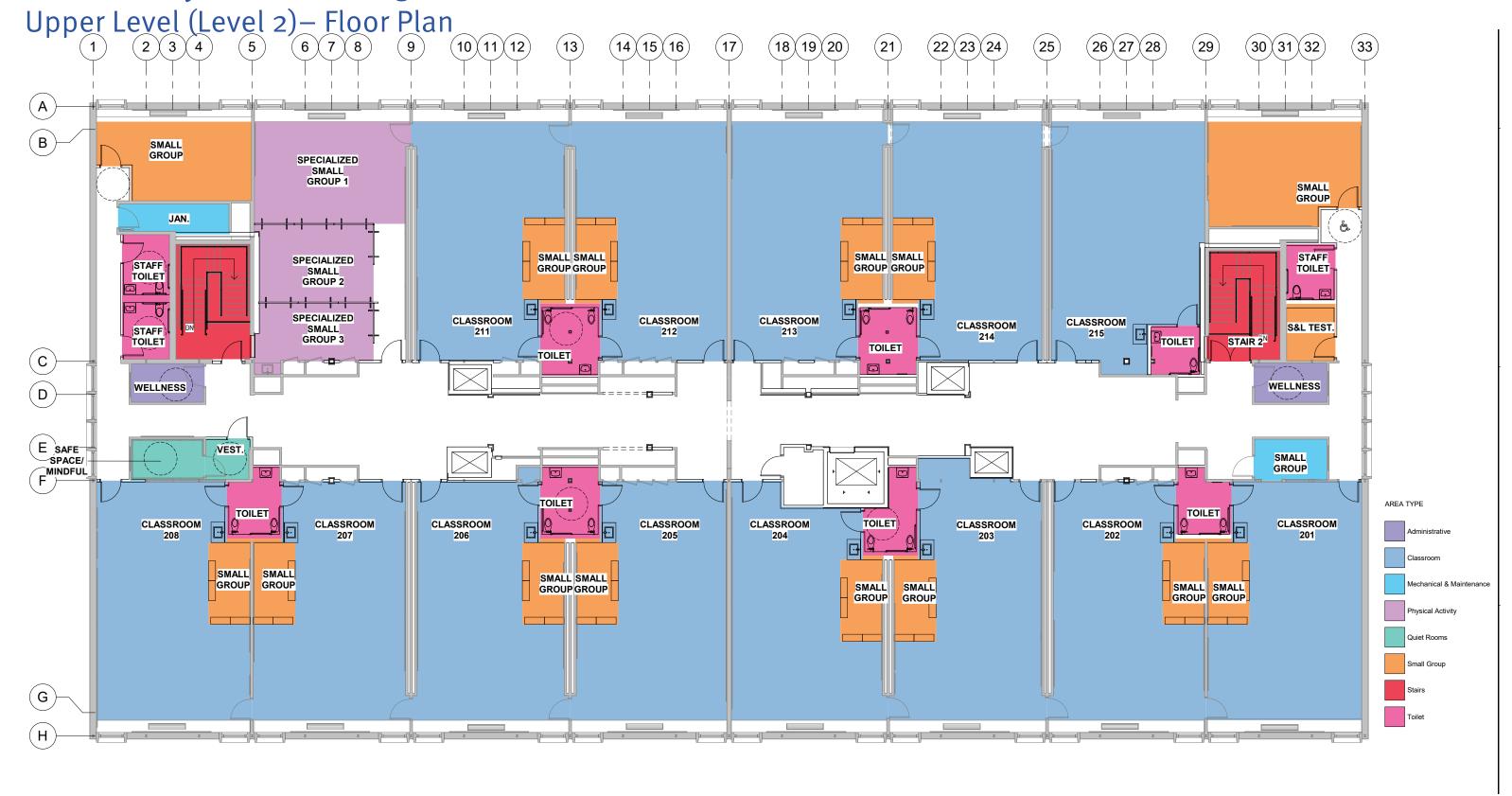


### INTERIOR DESIGN UPDATES

#### **Newton Early Childhood Program** Lower Level (Level o) – Floor Plan (23) (27) (15) (19) (31) PERIMETER BELOW GRADE ₹ <del>- U</del>P UP-----> MAIN ELEC ROOM ОТ STORAGE РТ MULTI-PURPOSE SPACE MEP OT TEST. STAIR 1 STORAGE STAFF LUNCH ROOM ADULT STUDENT TOILET | S&L TEST. MEETING ROOM 3 AREA TYPE FAMILY WAITNG STORAGE SPACE TO REMAIN ASS'T. DIRECTOR RECORDS MEETING STORAGE ROOM 1 DIRECTOR OFFICE WORK AREA LOBBY MEETING ROOM 2 FRONT OFFICE PERIMETER BELOW GRADE ■ PERIMETER BELOW GRADE NEW STOREFRONT **NEW STOREFRONT** VEST. **GLAZING GLAZING**

**PRIMARY ENTRY** 





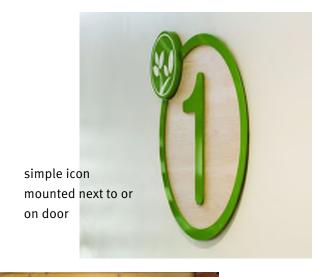
**Interior Graphics Precedents** 





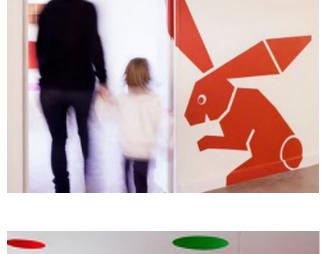






















Interior Graphics Precedents













Upper Level Perspective



Upper Level Perspective



**Lobby Perspective** 



### PARKING PLAN

#### **687 Watertown Street**

#### **NECP Parking Plan**

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#### >>> 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)



## DISCUSSION