

MARY E. RODMAN ELEMENTARY SCHOOL RENOVATION/ADDITION PROJECT COMMUNITY MEETING

Maryland Stadium Authority
&
Baltimore City Public Schools
21st Century Buildings Program

Presented by
Smolen Emr Ilkovitch Architects
JULY 12, 2019

- Develop Mary E. Rodman to create an inspiring educational environment that is consistent with the 21st Century Schools' program for Baltimore City's public schools.
- Scope of work includes addition and renovation of the existing K-5 school building, originally built in 1962 in the Allendale neighborhood.
 - Area of renovation 73,269 sf
 - Area of addition 7,778 sf
- The proposed building will consolidate Mary E. Rodman Elementary School's student population with nearby Sarah M. Roach Elementary. Thus, increasing the site-specific student capacity from 260 to 537.

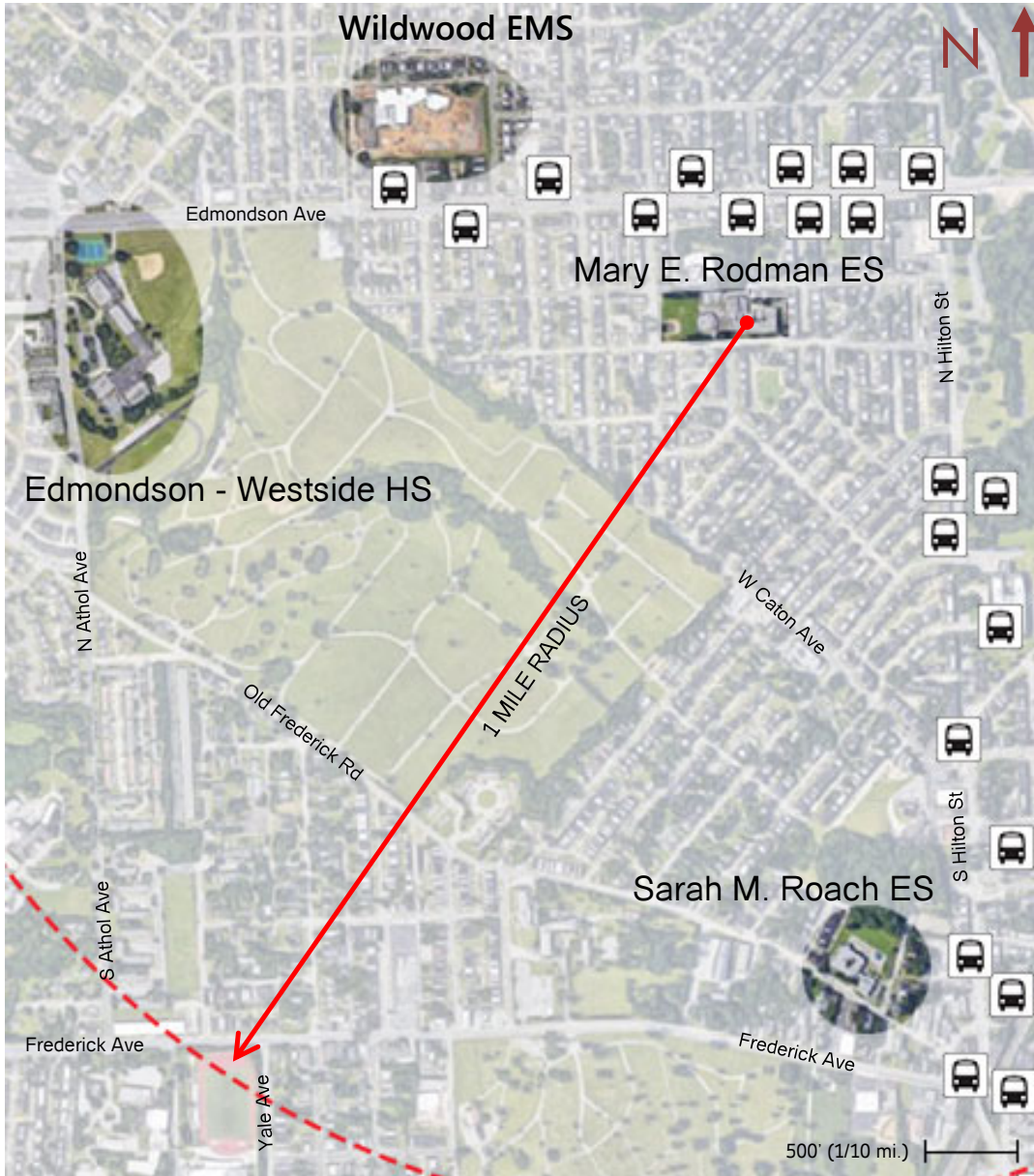


Mary E. Rodman Elementary School

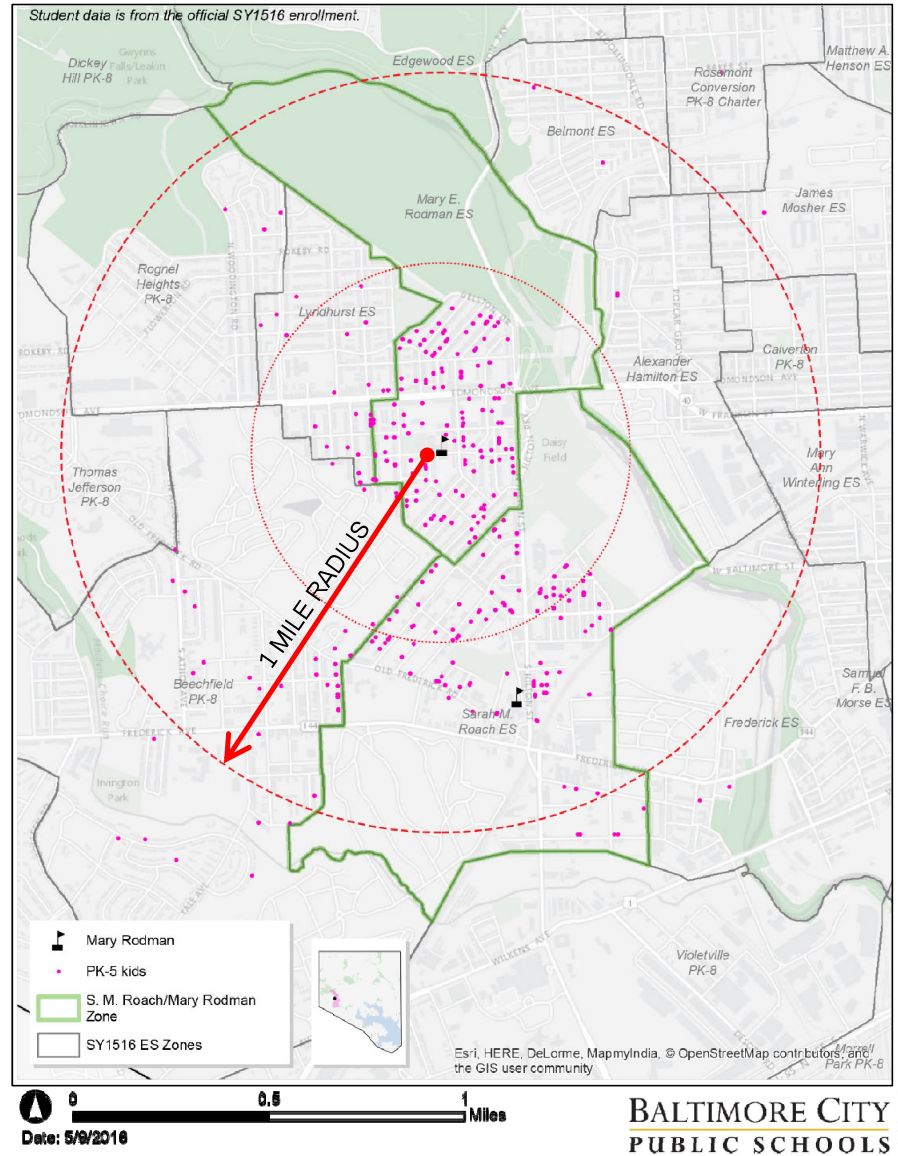
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Mary E. Rodman Elementary School



Mary Rodman (and Sarah M. Roach) Students







A W Mulberry St



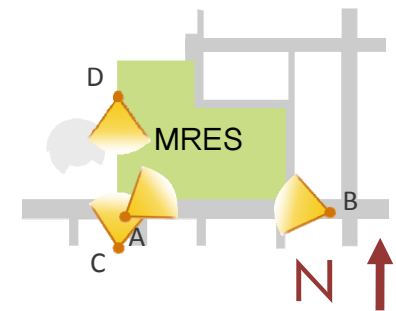
B W Mulberry St



C N Grantley St



D West Sidewalk





A

East Alley



B

East Alley



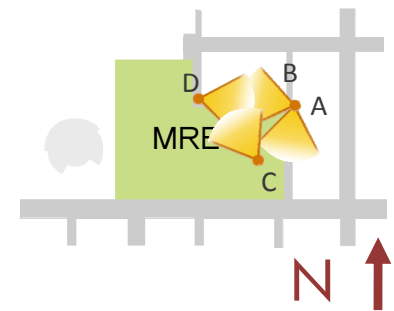
C

Play Area



D

North Alley





A

Franklin St



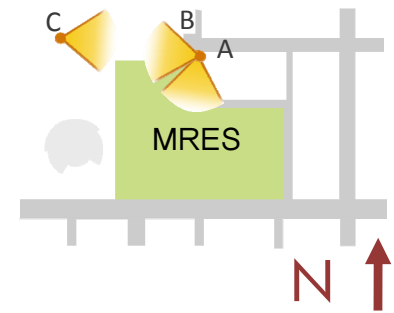
B

Franklin St



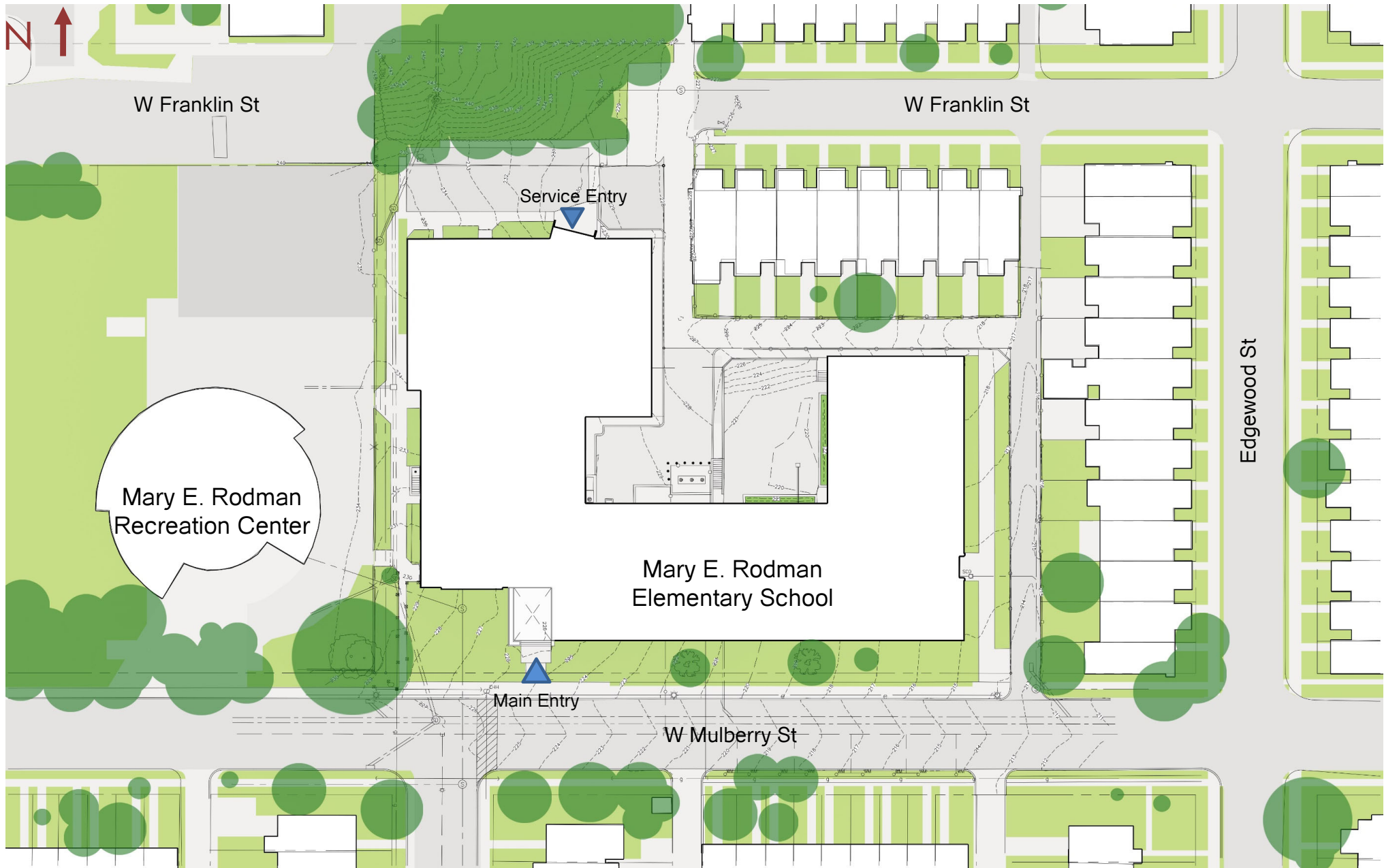
C

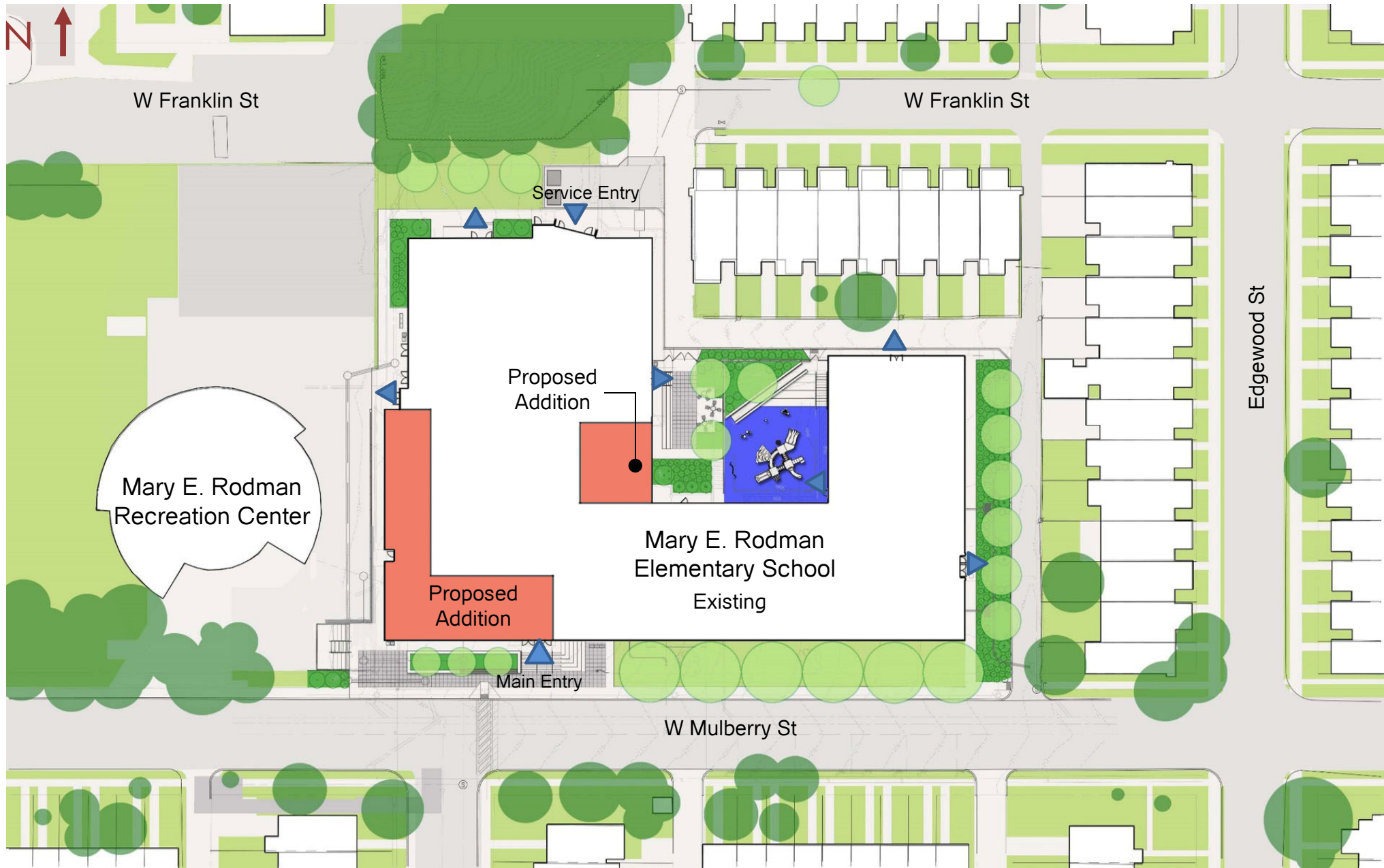
Franklin St

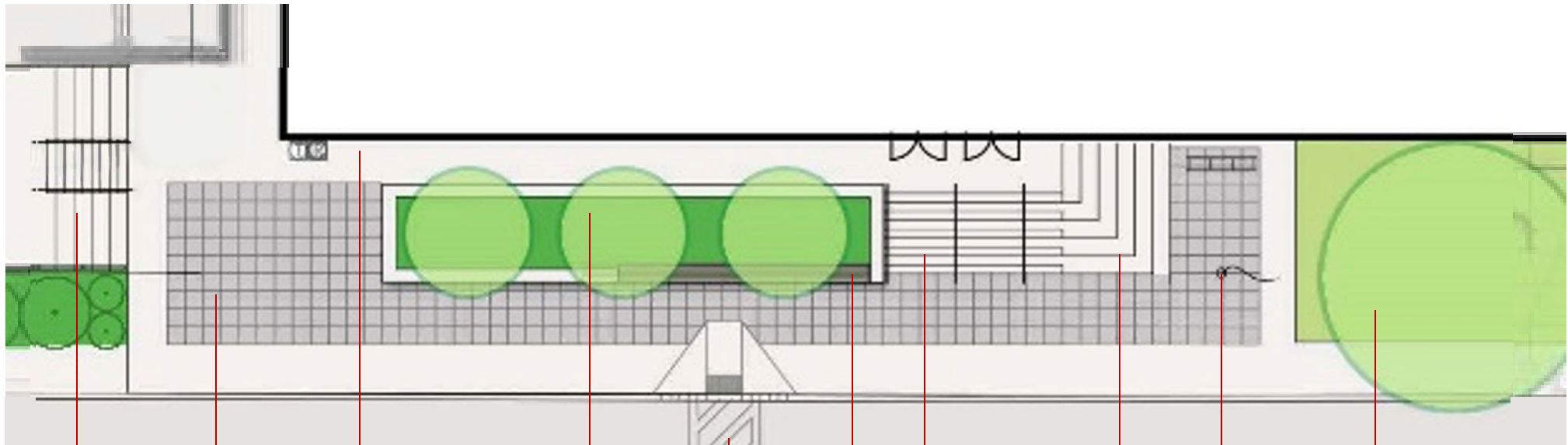


Mary E. Rodman Elementary School









Stair & Seat Stair
with Planting

Plaza with
Pavers

Sloped Walk

Planter with
Flowering Trees

Crosswalk

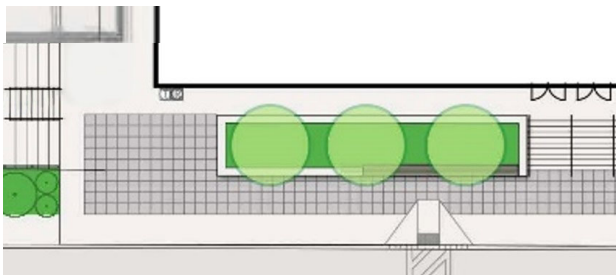
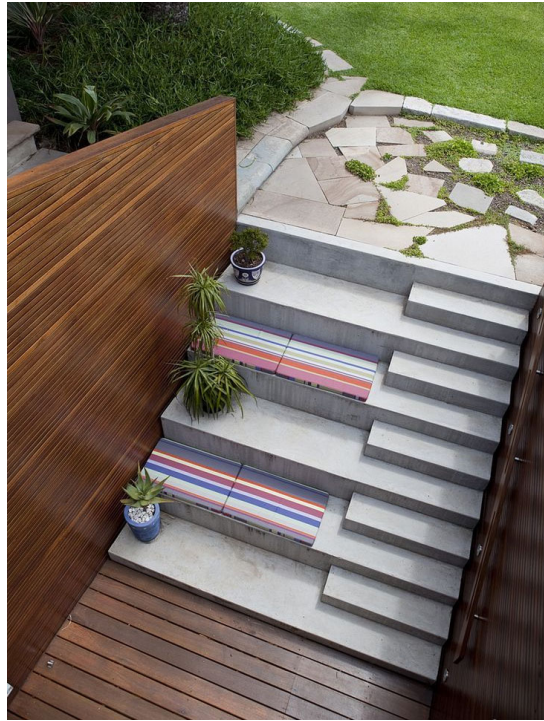
Wood
Bench

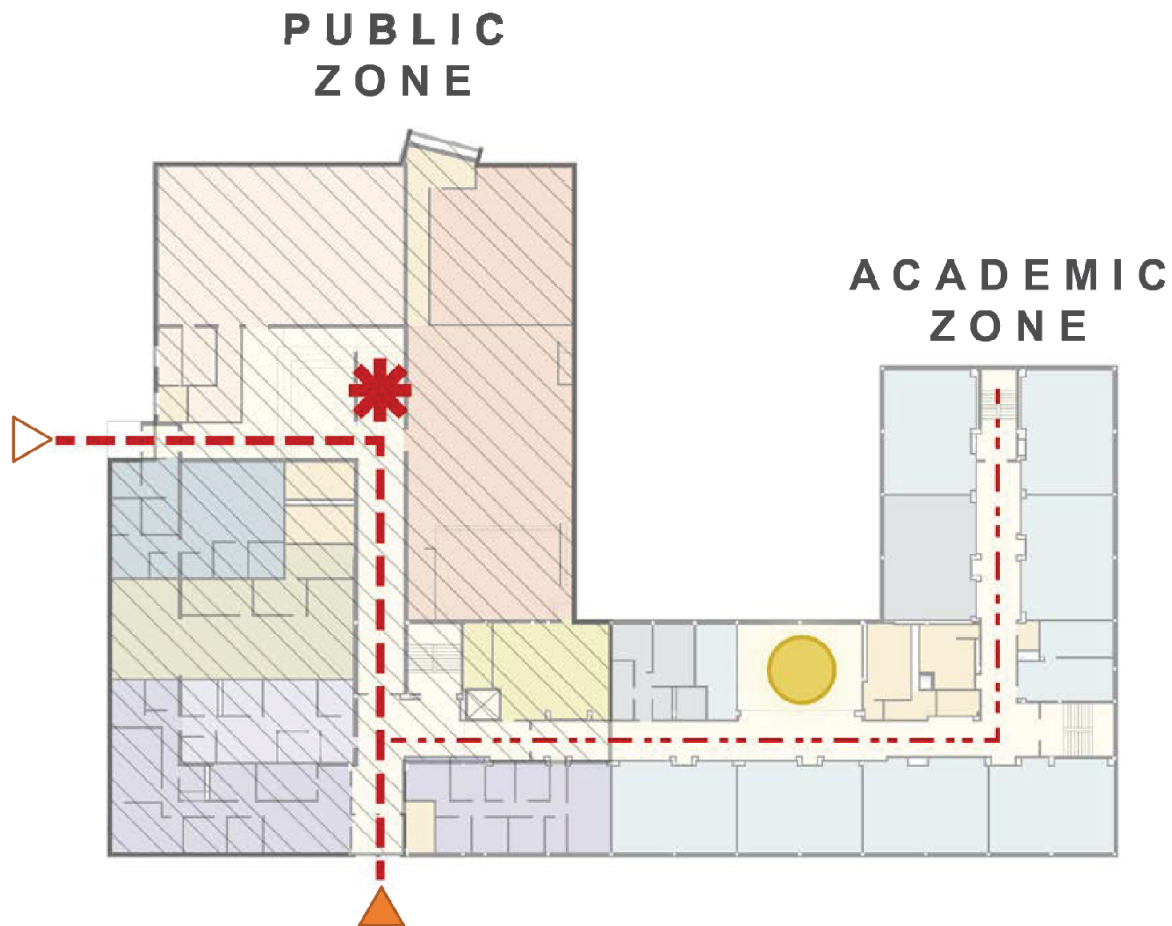
Stair

Seat Stair

Flagpole

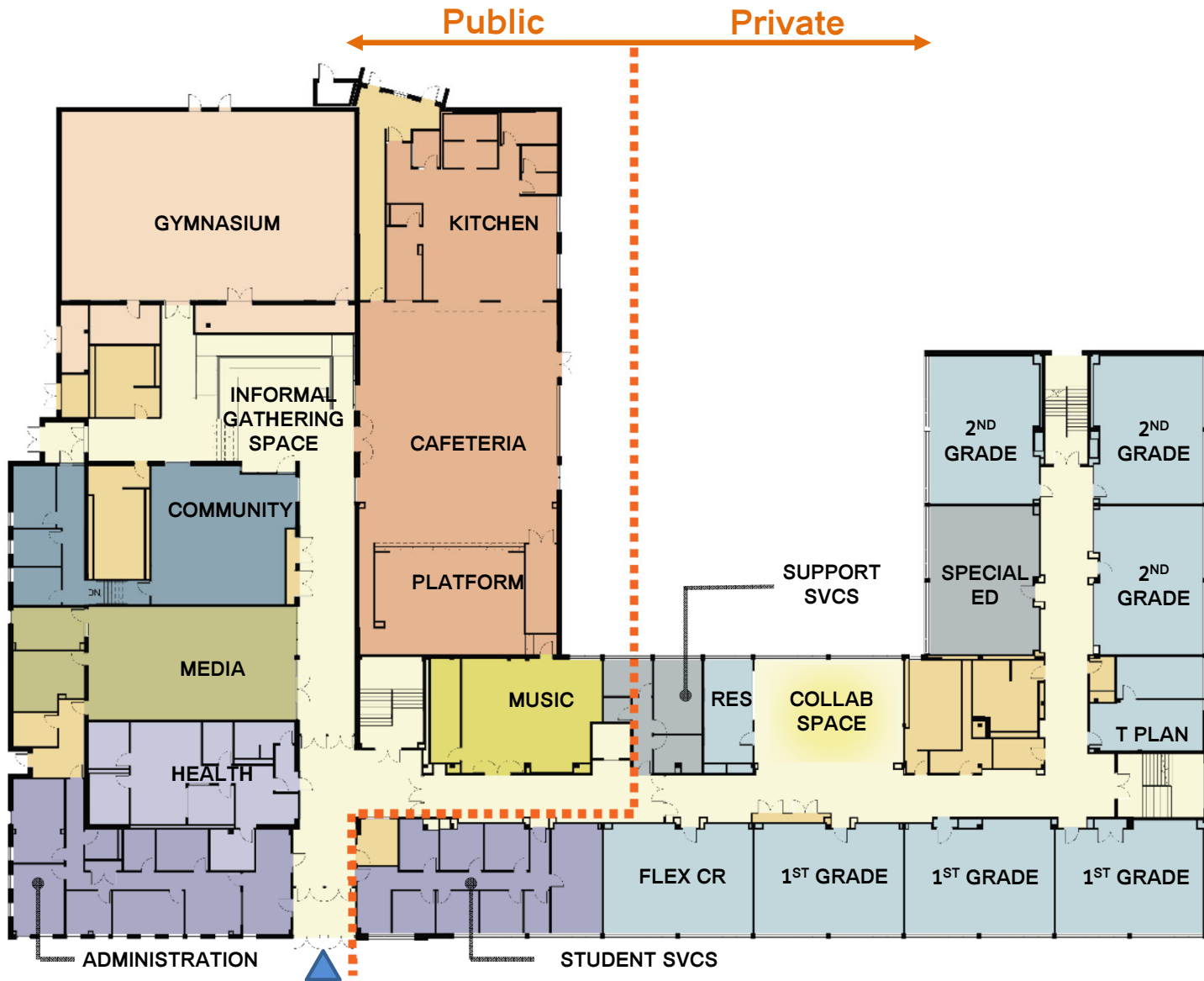
Bike Racks
















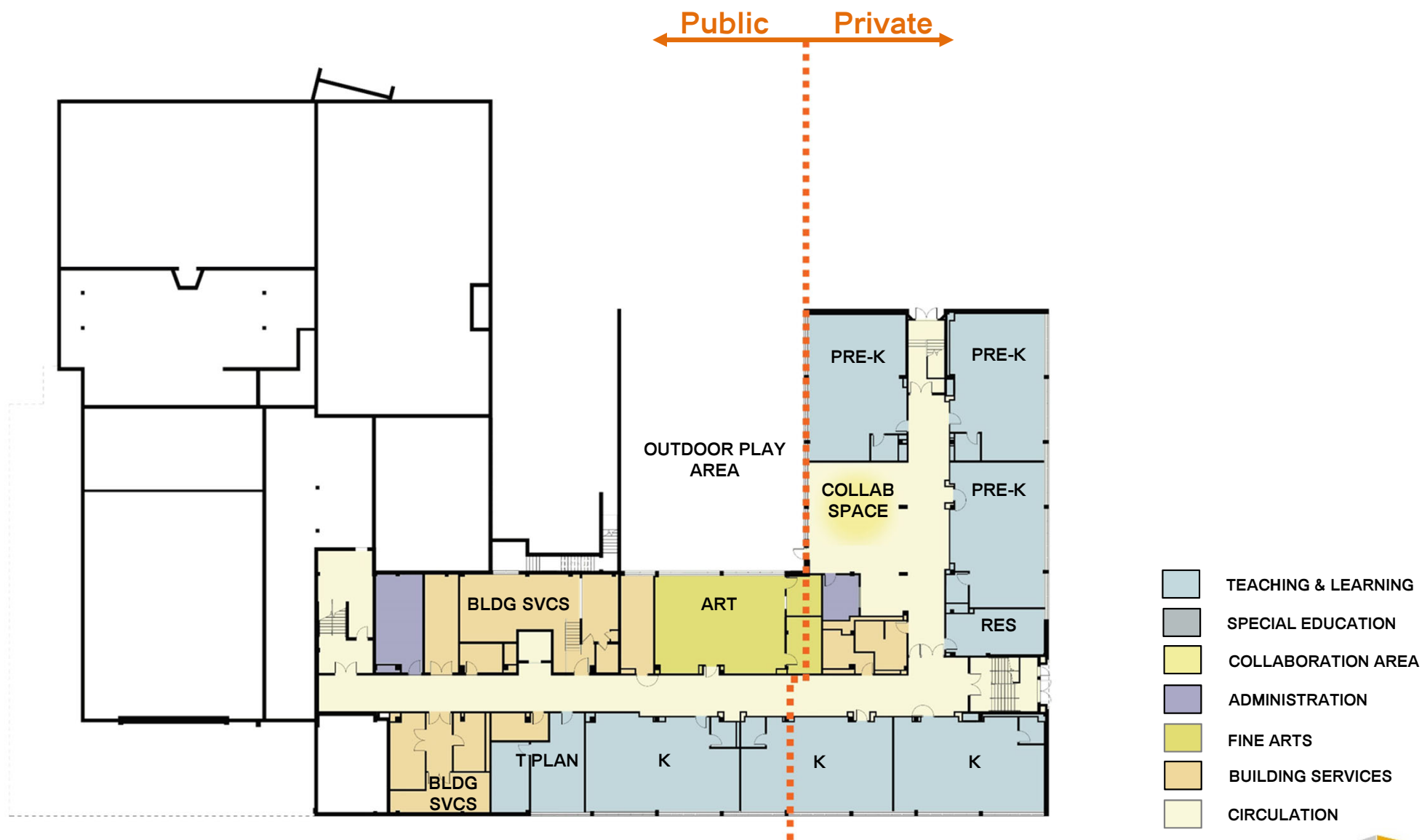


LEGEND		
Private Circulation	Informal Gathering	
Public Circulation	Collaboration Space	
Corridor Termination	Public Space	

FLOOR PLAN: Proposed First Floor



-  ENTRY
-  TEACHING & LEARNING
-  SPECIAL EDUCATION
-  COLLABORATION AREA
-  ADMINISTRATION
-  HEALTH
-  COMMUNITY SPACE
-  MEDIA
-  FINE ARTS
-  FOOD SERVICES
-  PHYSICAL EDUCATION
-  BUILDING SERVICES
-  CIRCULATION



FLOOR PLAN: Proposed Second Floor



- TEACHING & LEARNING
- SPECIAL EDUCATION
- COLLABORATION AREA
- TECHNOLOGY LAB
- SCIENCE LAB
- ADMINISTRATION
- BUILDING SERVICES
- CIRCULATION



Gate & Fencing

Stair

Flowering Tree

Seat Stair

Tables & Chairs

Pavers

Sloped Walk

Groundcover & Flowering Shrubs & Perennials

Sloped Planter

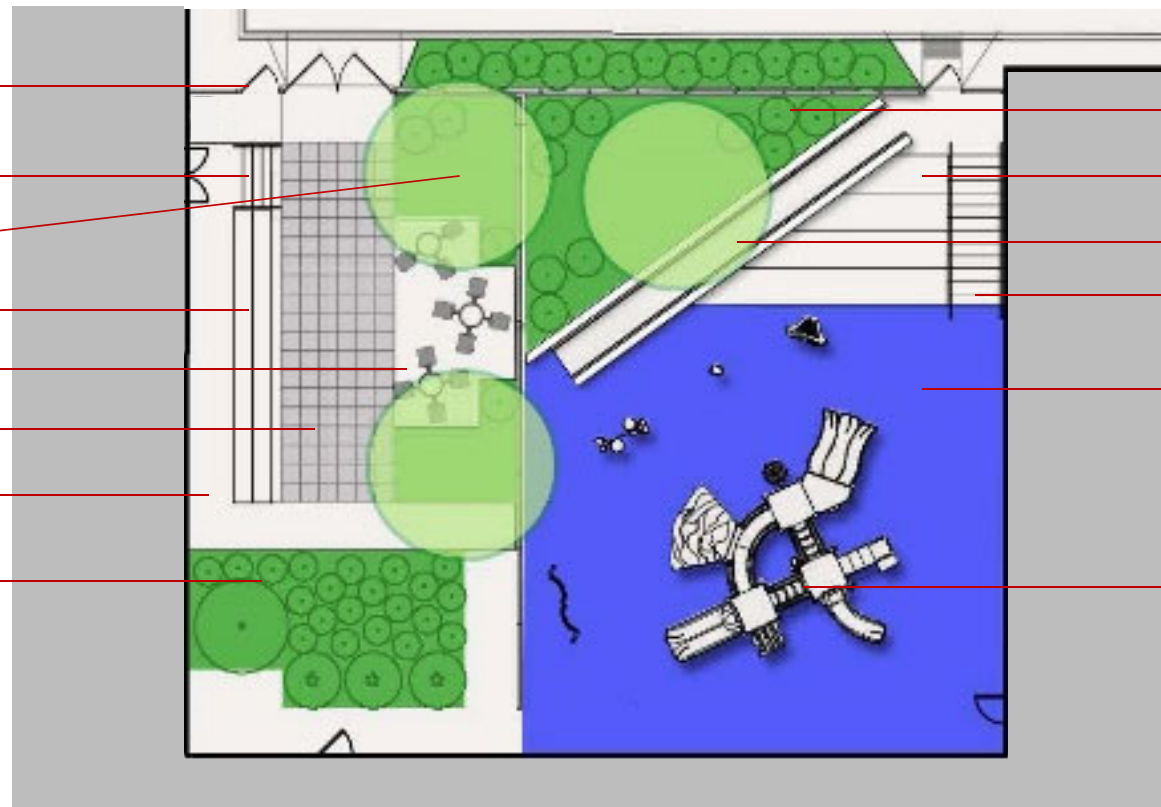
Seat Stair

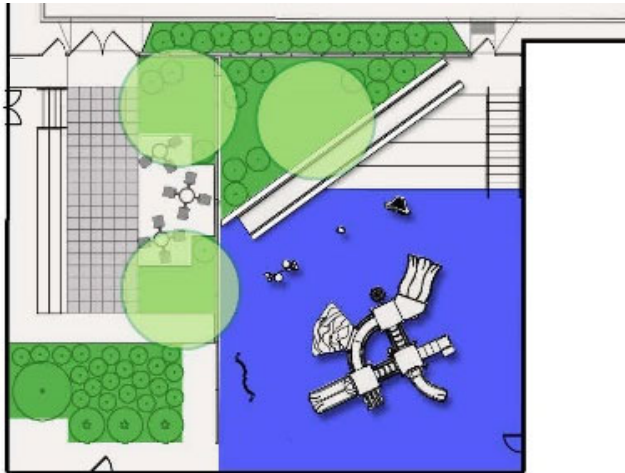
Ramp

Stair

Play Surfacing

Play Structures

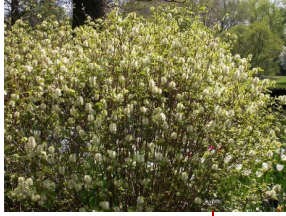




SITE PLAN: Proposed Plant Palette



Fothergilla
Mount Airy Fothergilla



Hydrangea quercifolia
Pee Wee Hydrangea



Hosta



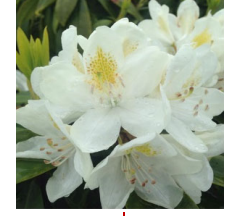
Liriope spicata
Creeping Liriope



Styrax japonicus
Snowbell



Rhododendron PJM
White Angel



Syringa reticulata
Japanese Tree Lilac



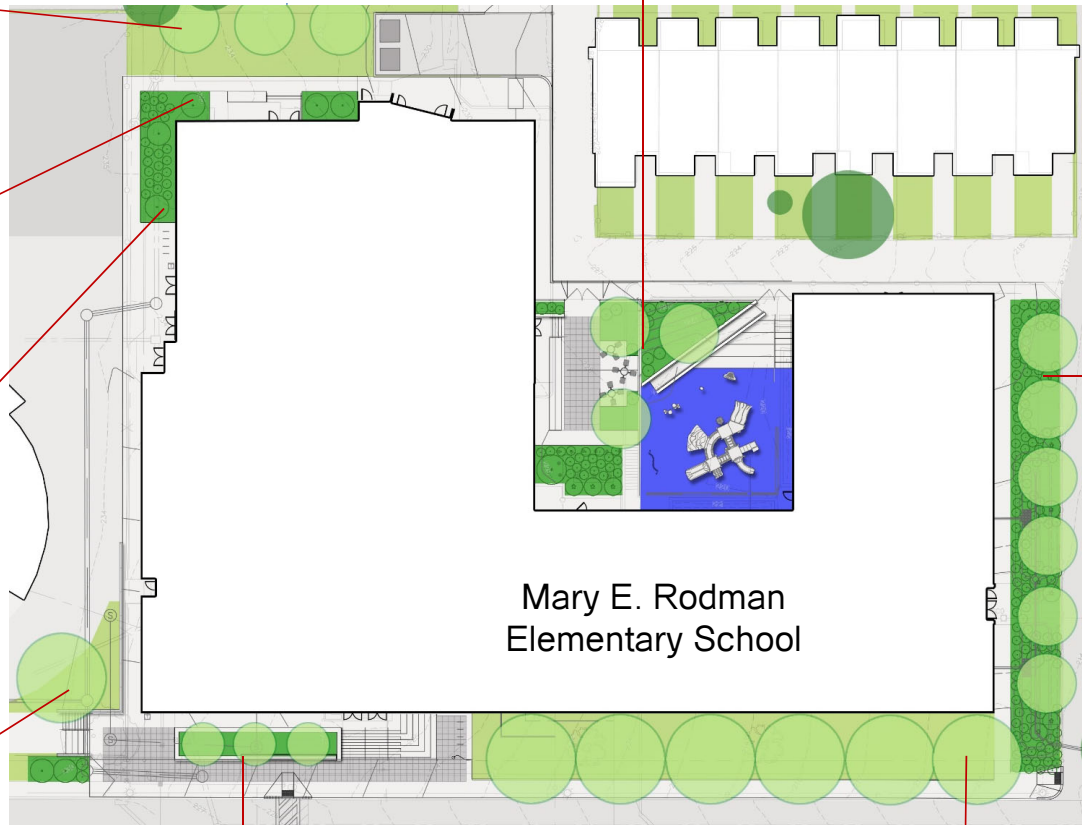
Aesculus parviflora
Bottlebrush Buckeye



Rosa virginiana
Virginia Rose



Fagus grandifolia
American Beech



Rhododendron periclymenoides
Pinxterbloom Azalea



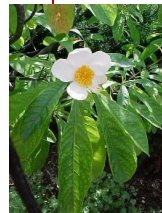
Vaccinium angustifolium
Lowbush Blueberry



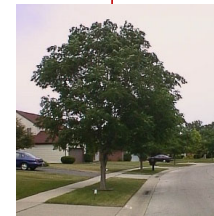
Acer rubrum
Armstrong Maple



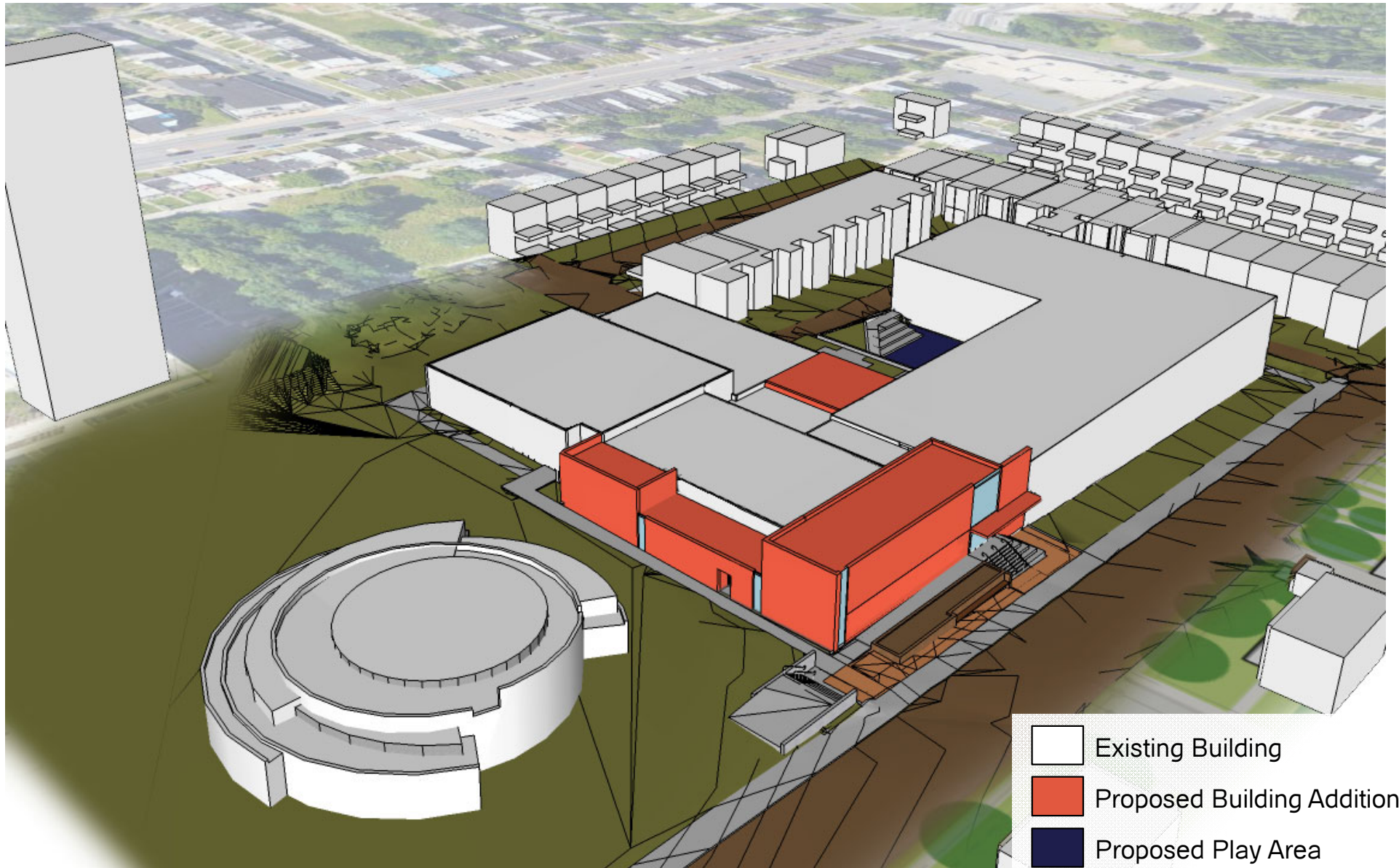
Arctostaphylos uva-ursi
Bearberry

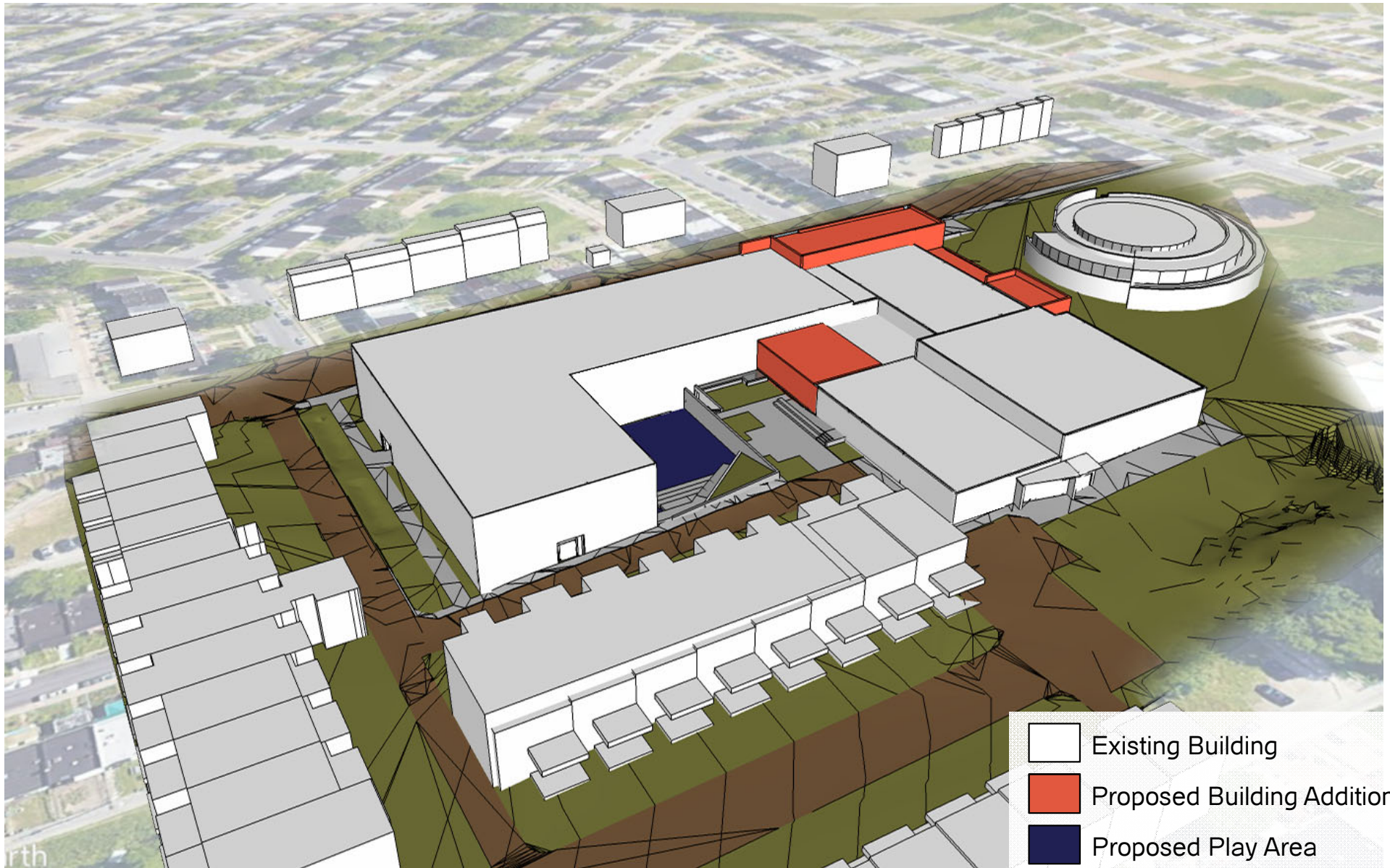


Franklinia alatamaha
Franklinia

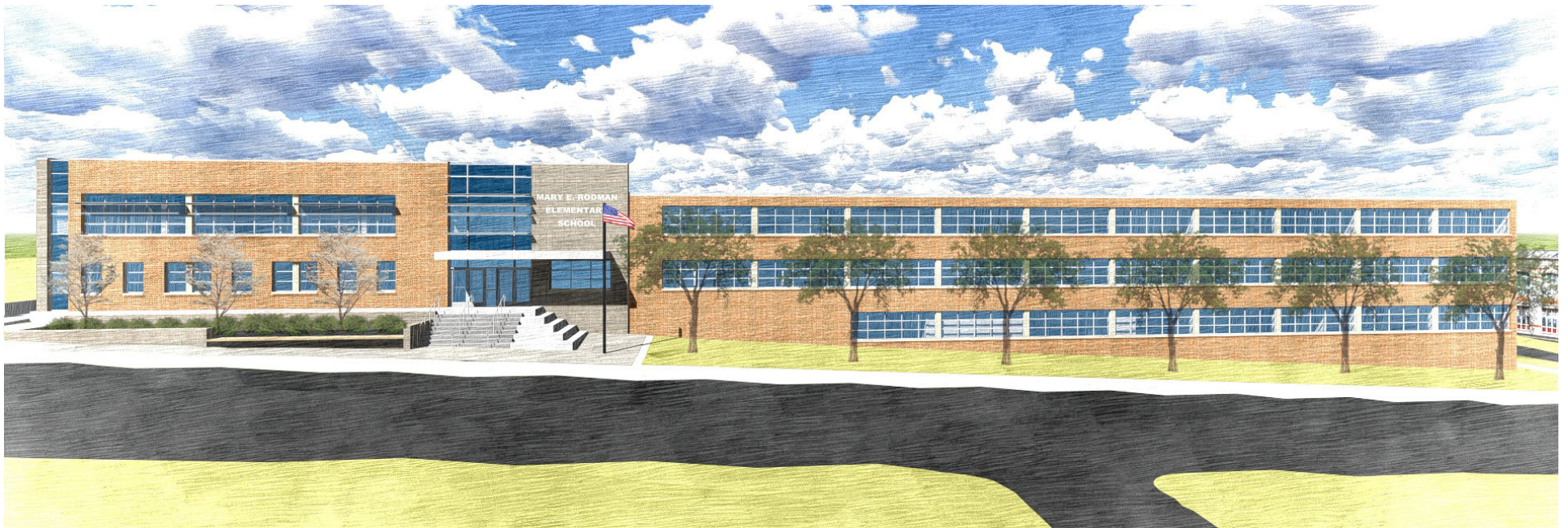
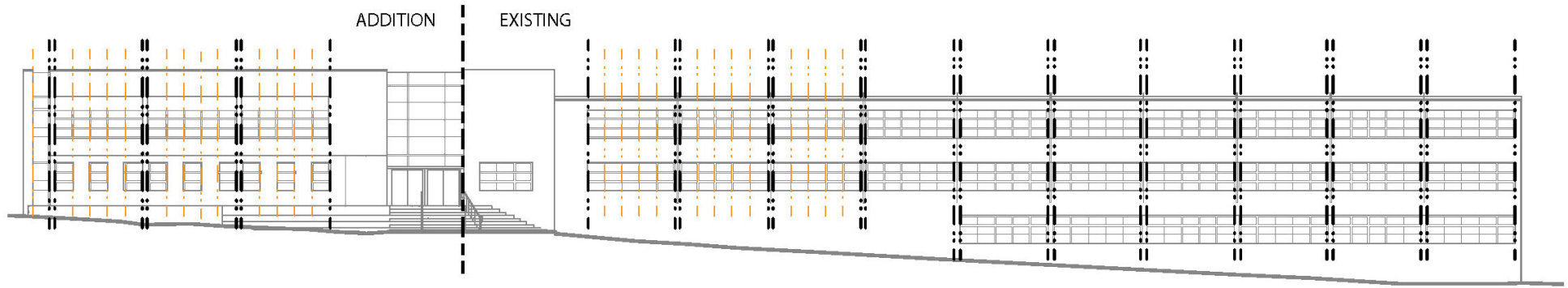


Ulmus americana
Elm











North Elevation



East Elevation



West Elevation



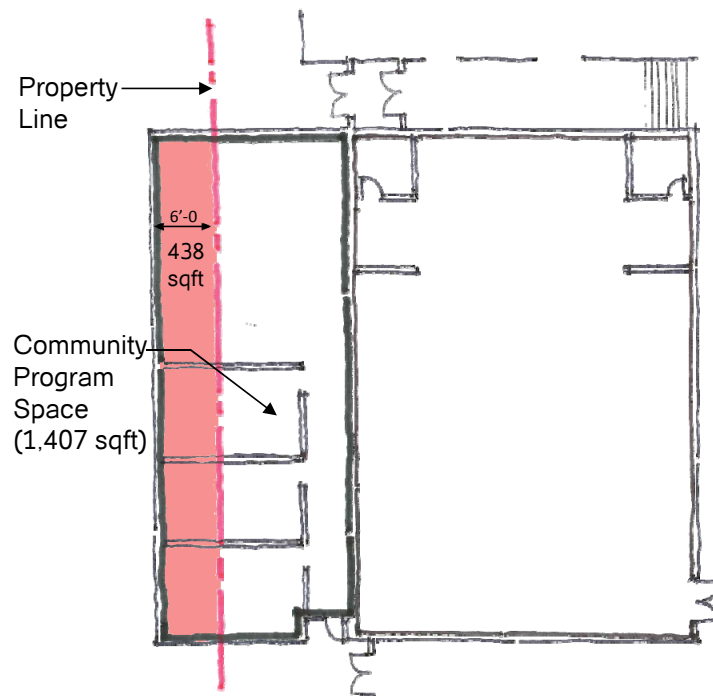
Partial East Elevation



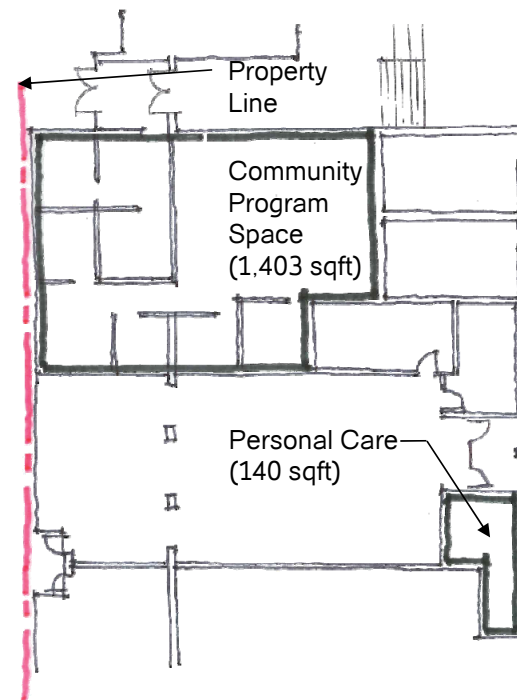


THANK YOU!


FLOOR PLAN: Dedicated Community Spaces



Feasibility Plan

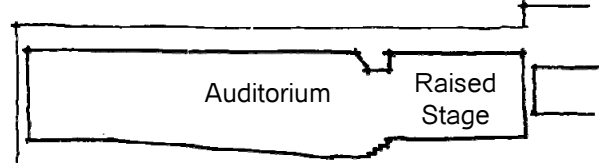


Concept Design

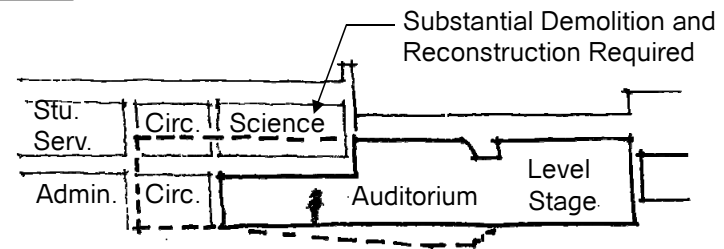
LEGEND	
	Community Program Space Over Property Line
	Community Program Space

DESIGN: Auditorium

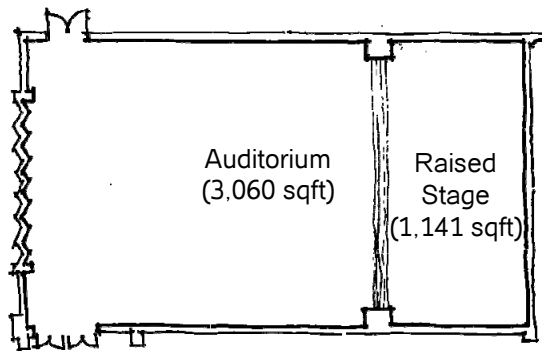
LEGEND
Shaded Area = Feasibility Area



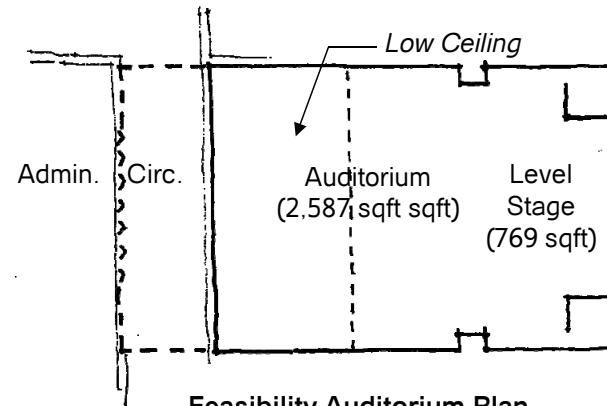
Existing Auditorium Section



Feasibility Auditorium Section



Existing Auditorium Plan

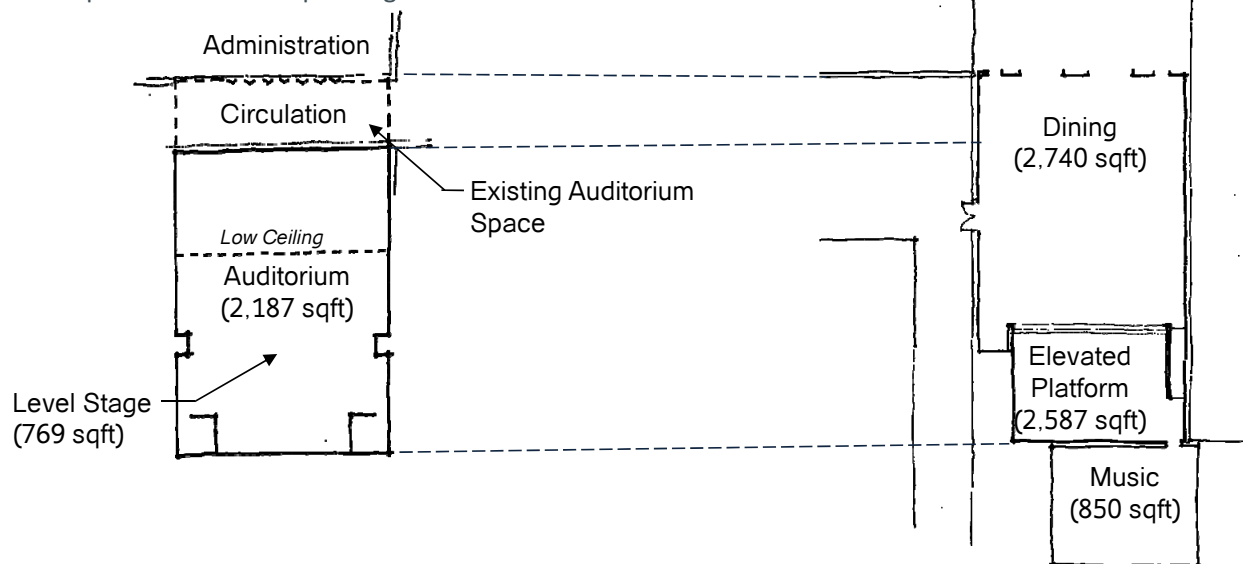


Feasibility Auditorium Plan

DESIGN: Performance Space

LEGEND
Shaded Area = Feasibility Area

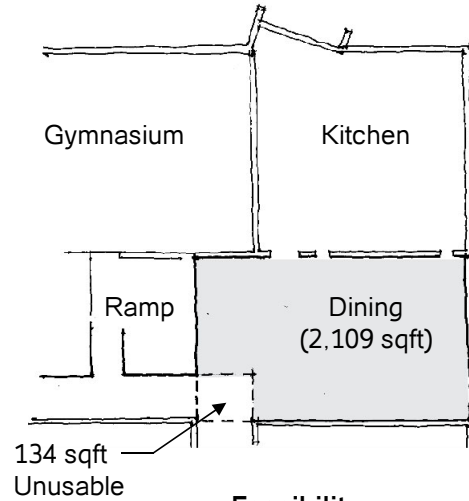
Feasibility : 2,187 SF seats 312 in chairs for performance
Concept Design: 2,740 SF seats 391 in chairs for performance
79 Additional Spectators in Concept Design



Feasibility Auditorium Plan
(Rotated For Clarity)

Concept Design

DESIGN: Dining Space

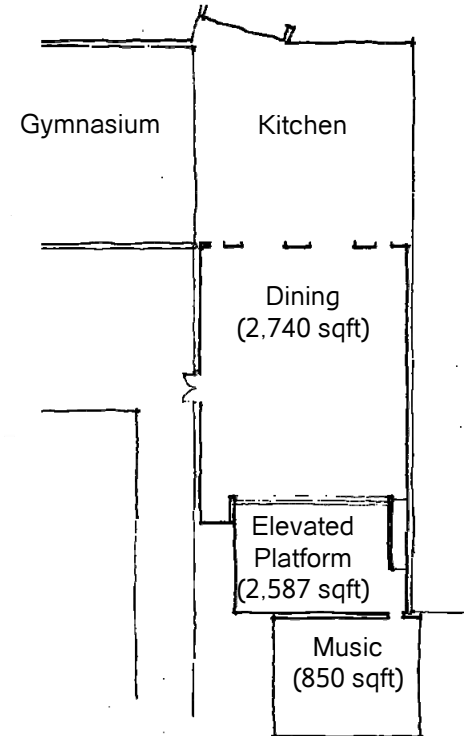


Feasibility Dining Plan

LEGEND	
Shaded Area = Feasibility Area	

Feasibility : 2,109 SF seats 140 dining at tables & chairs
 requires 4 lunch periods for the 537 students

Concept Design: 2,740 SF seats 182 dining at tables & chairs
 requires only 3 lunch periods for the 537 students



Concept Design Dining, Platform & Music Room Plan