

Harriet Tubman Elementary School

July 03, 2024 – CFA-3234 - Concept Design Review

Design Build Team:

MCN & Perkins Eastman DC

Site Analysis

Neighborhood History

- Riots occurred following the assassination of Dr. King in the late 60s
- Tubman Elementary School was built in 1967 as a response to a glaring need for change
- Named for the abolitionist and activist, Harriet Tubman was born into slavery on the Eastern shore of Maryland. She escaped in 1849 but bravely returned to rescue her family and others, ultimately liberating 70 people- never “losing a passenger” on the Underground Railroad.
- Tubman now stands as an integral gathering place and amenity for the community.

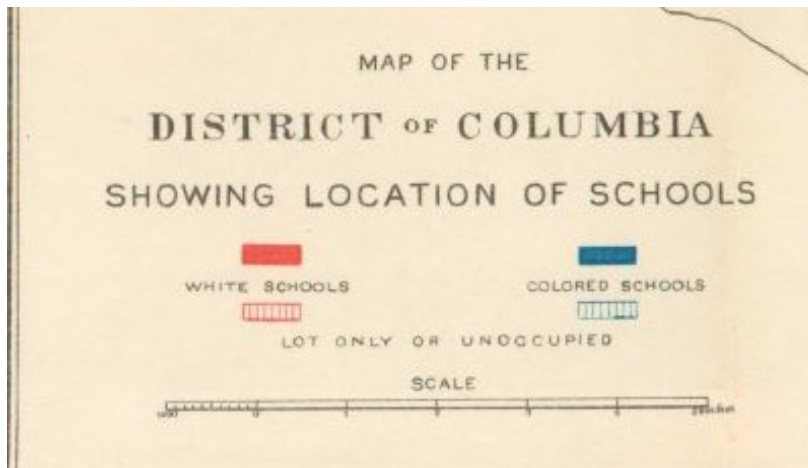
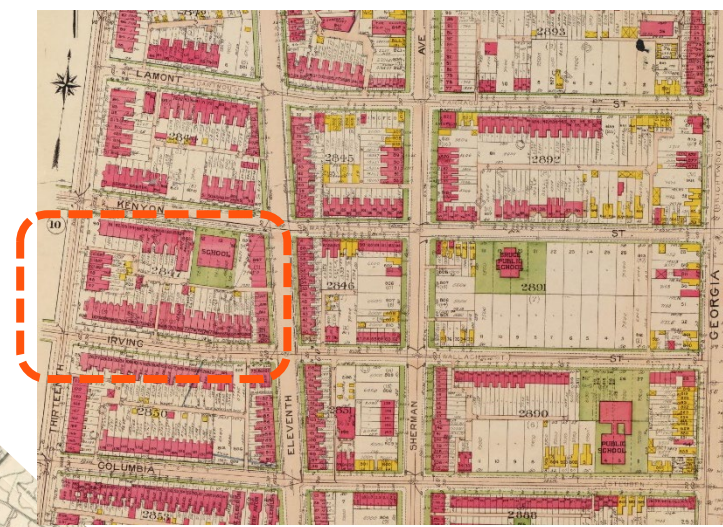
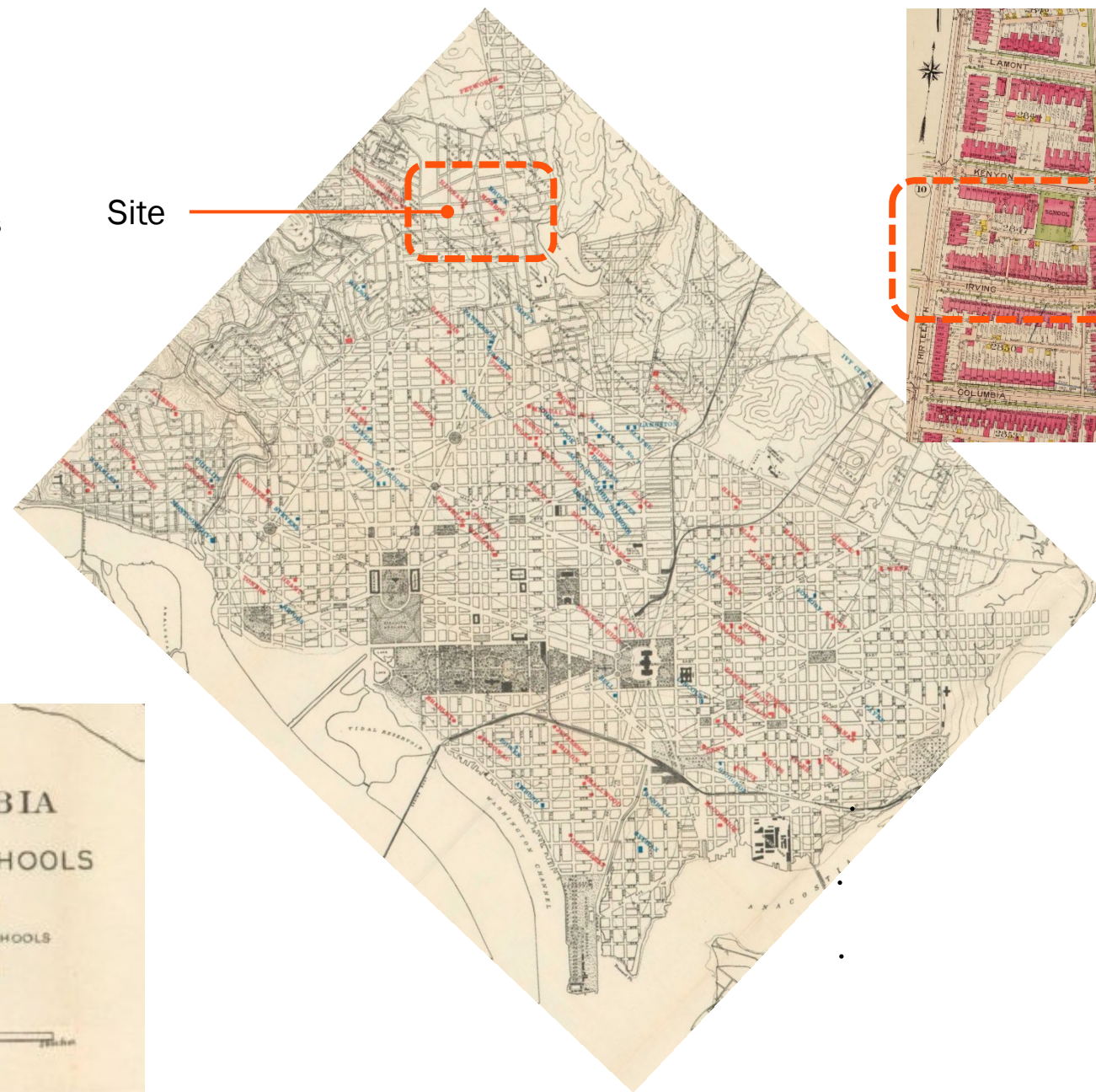
The Tubman Way!
Respect yourself. Respect others.
Respect your environment.

“Every great dream begins with a dreamer. Always remember, you have within you the strength, the patience, and the passion to reach for the stars to change the world.”
~Harriet Tubman



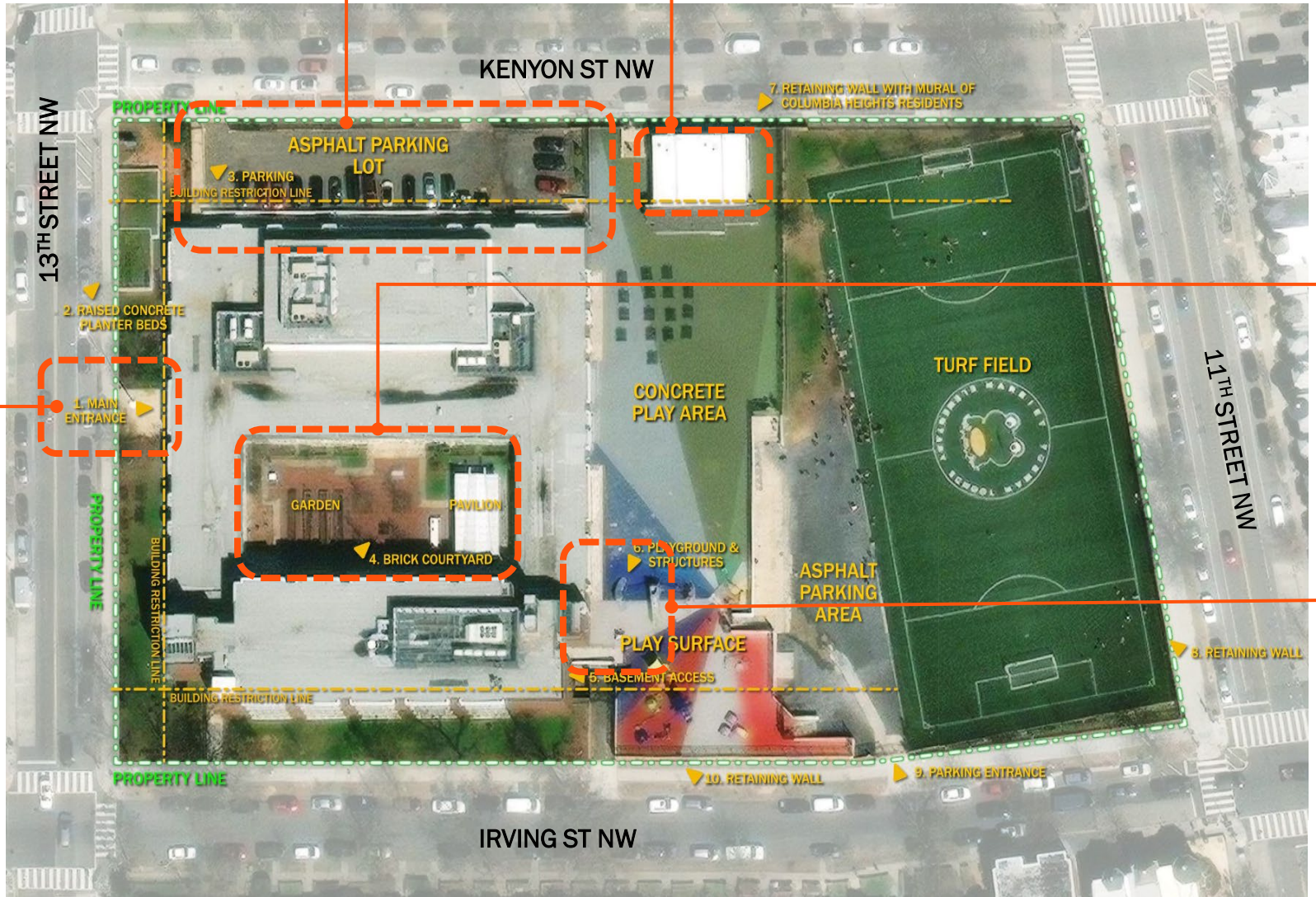
Existing Building

- The land on which Tubman Elementary stands is a residential block which formerly included a school for white students only. Just one block away stood a school for non-whites.
- The placement of this school on this plot in a time of monumental social change warrants historical acknowledgment. Tubman Elementary exists as a historical resource representing progress towards equitable public education for all.



Site Analysis

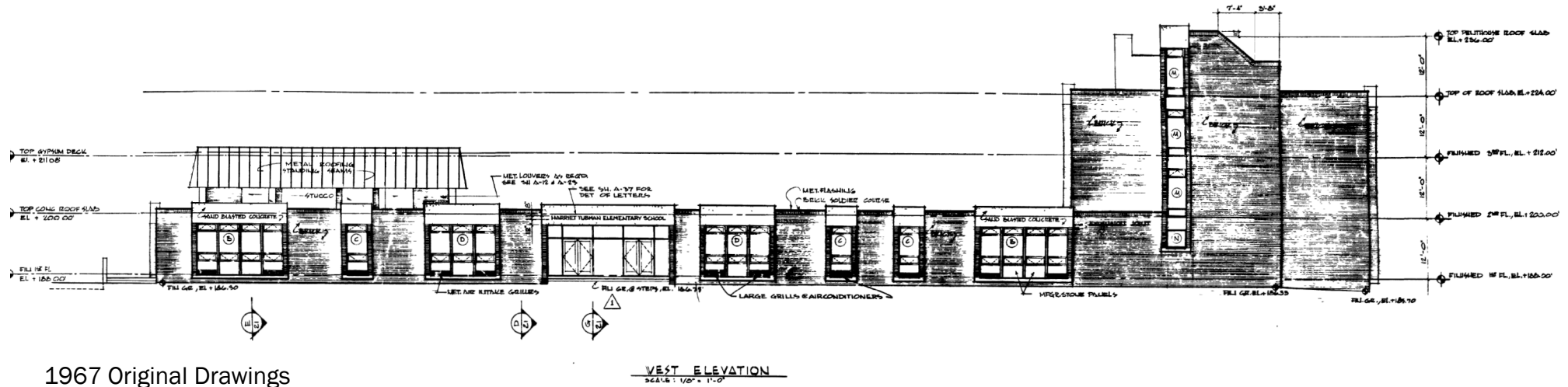
Existing Site Plan



Existing Building

West Elevation

1967 Original



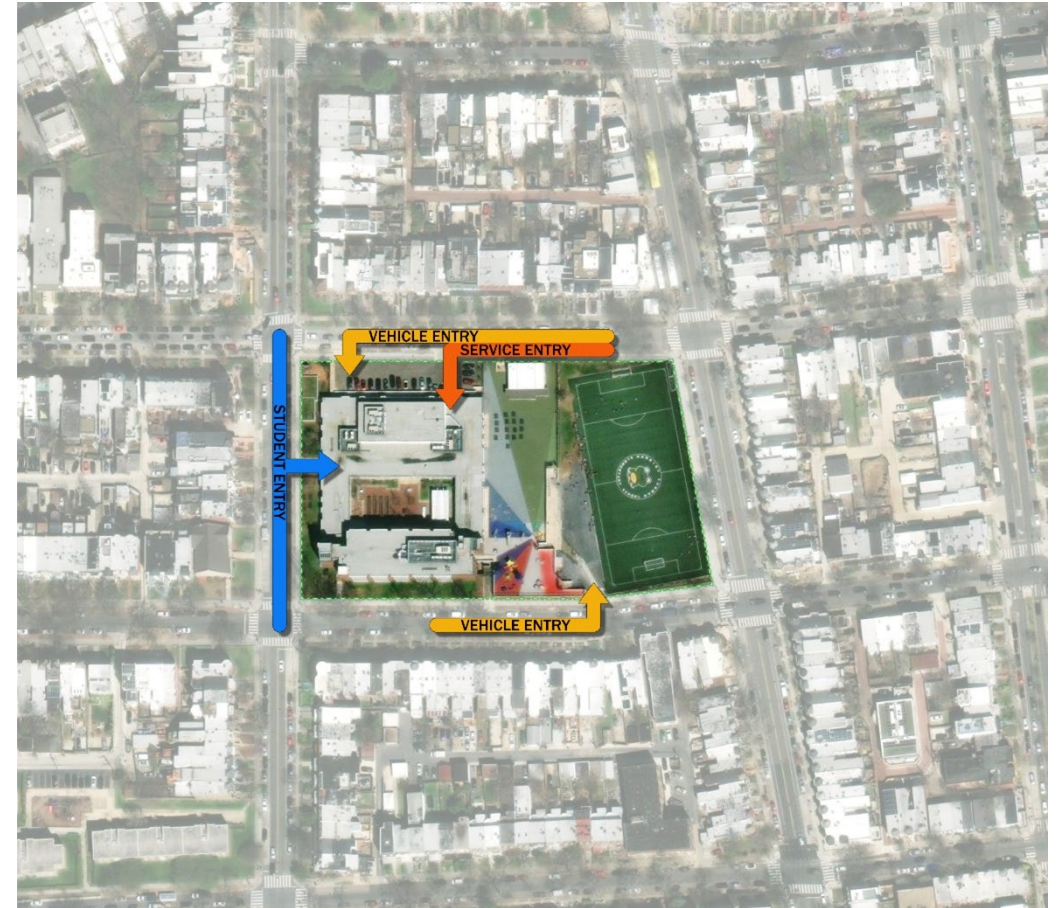
1967 Original Drawings



Existing Building Materiality

Existing Site Conditions

Roads / Access



Existing Site Conditions

Proximity to Public Transportation

WMATA Routes 63,64, H8 along 11th St NW

WMATA Routes 52,53,54 along 14th St NW

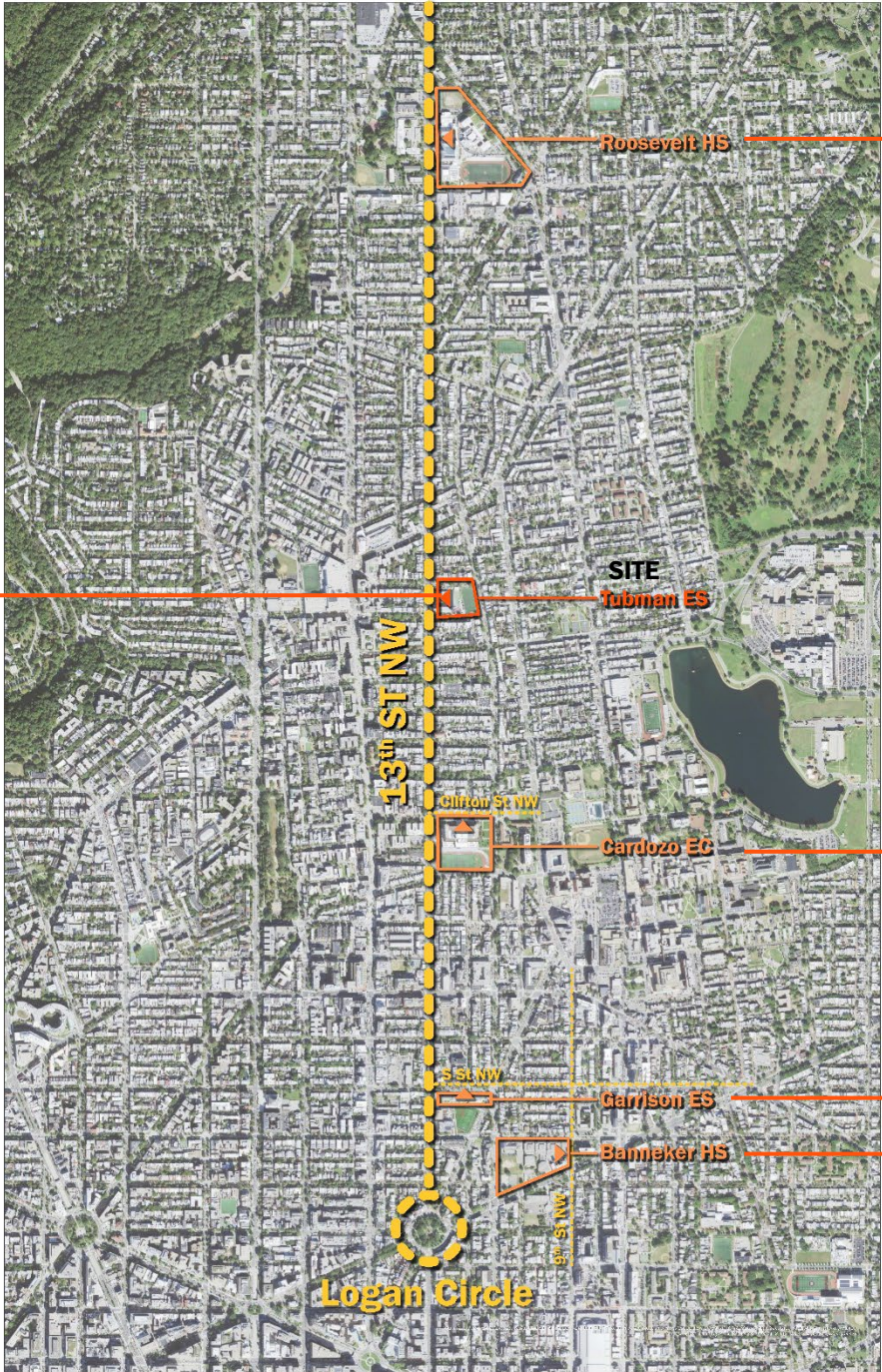
Columbia Heights Metro Station

WMATA Routes H2,H4 along Irving St NW



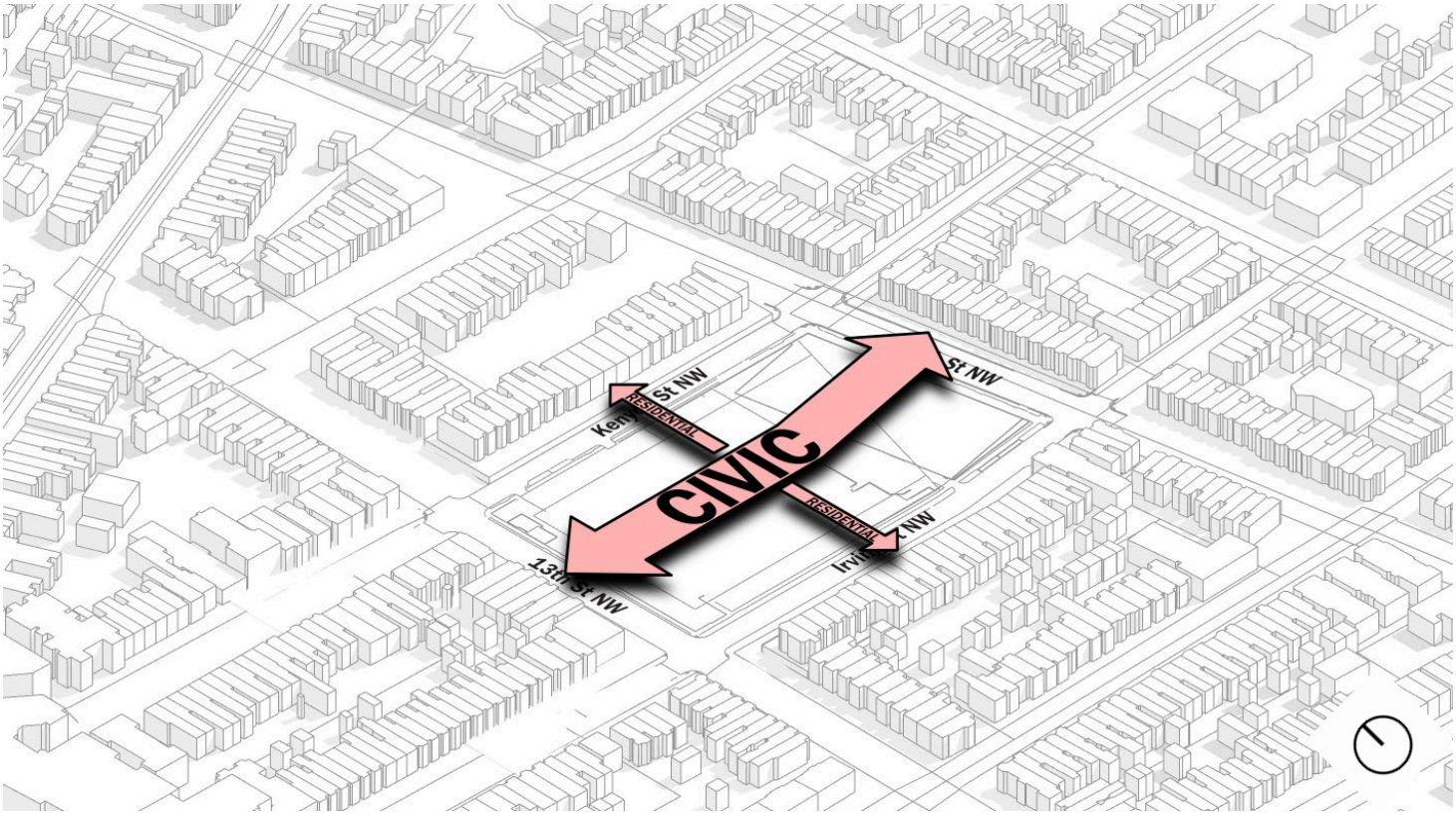
Site Analysis

13th St Civic Corridor



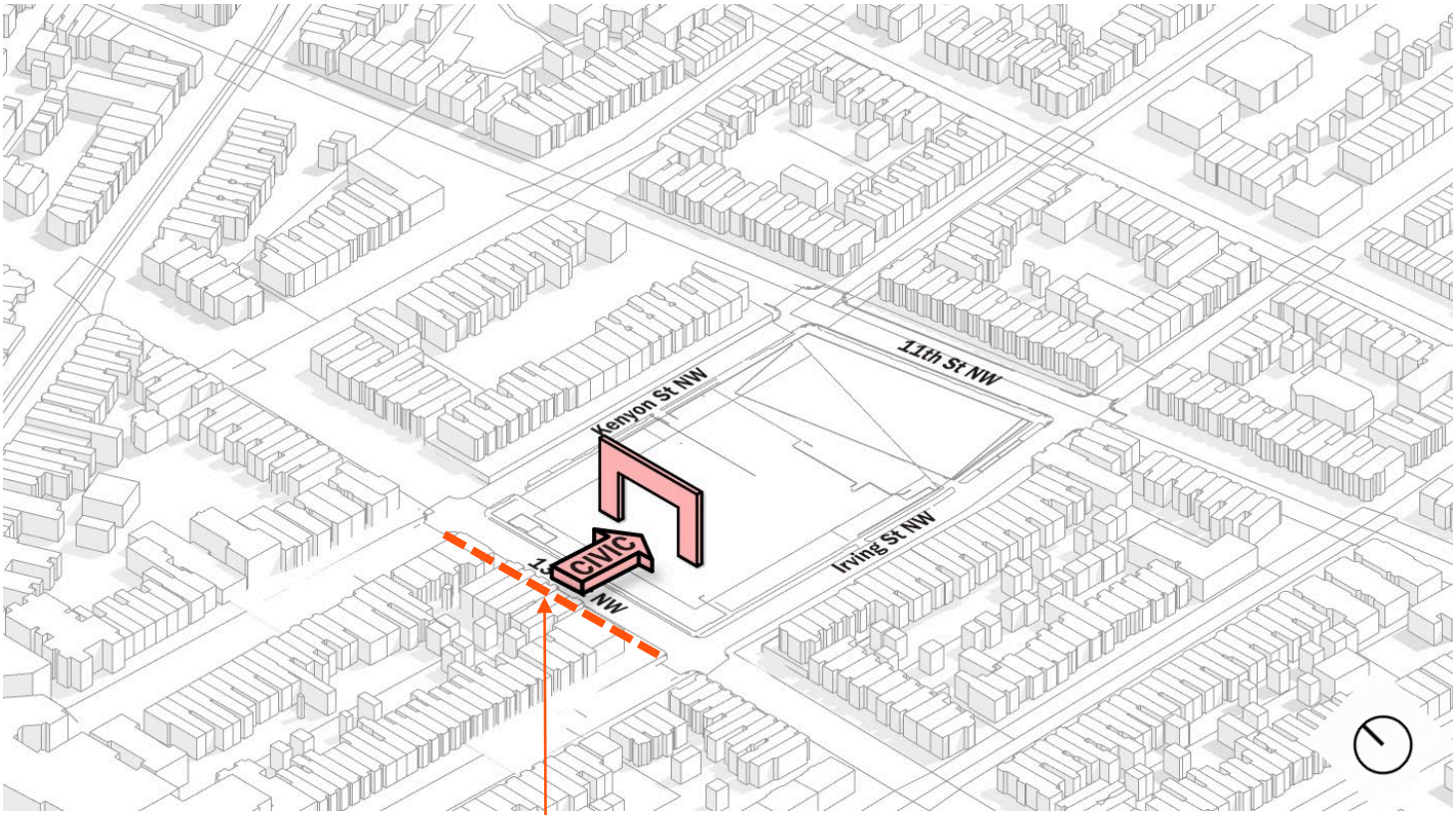
Site Analysis

Civic / Residential Axes



Site Analysis

Civic Corridor – 13th Street NW



Section through 13th St NW looking South

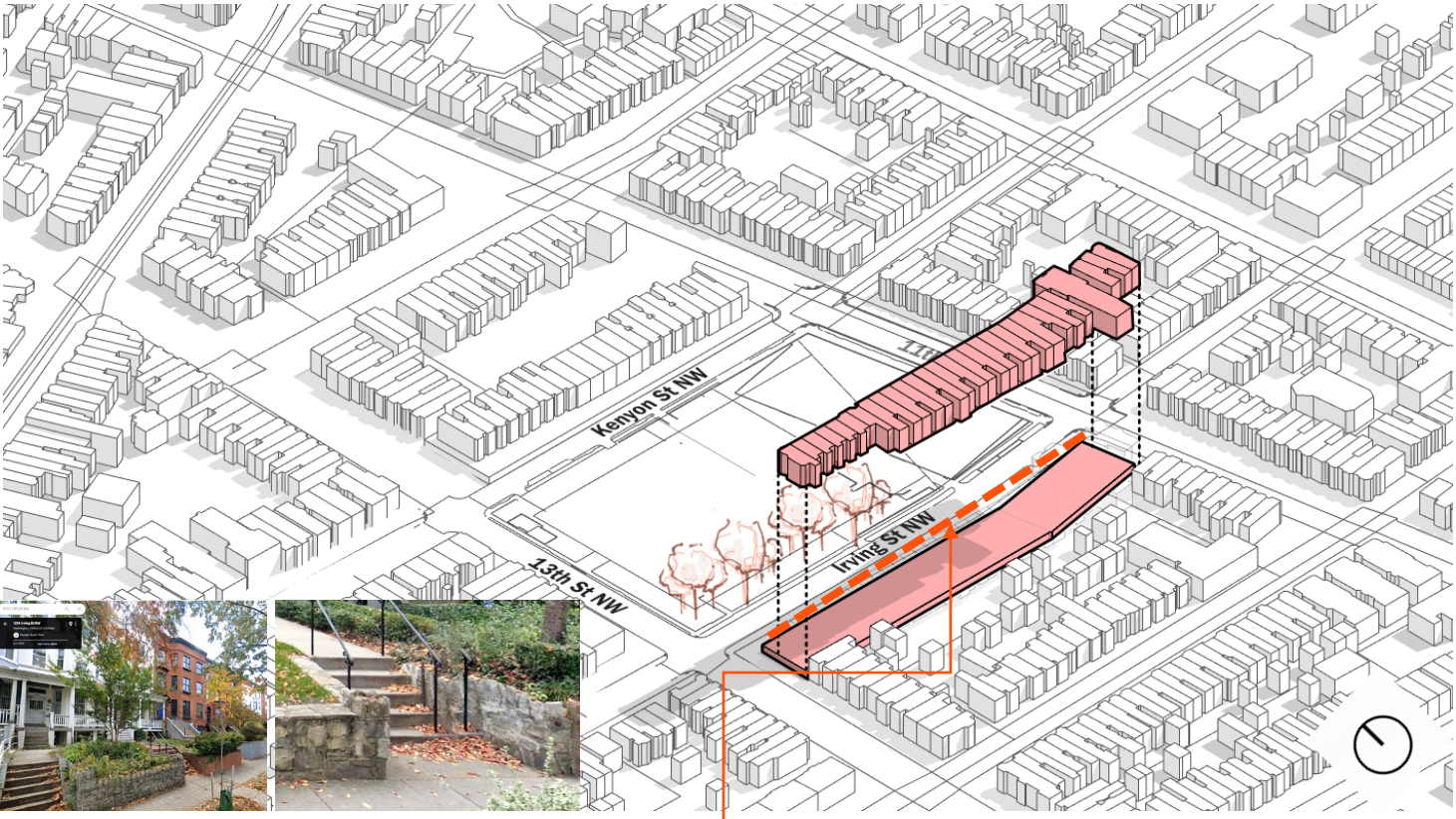


Section through 13th St NW looking North



Site Analysis

Residential Axes – Irving Street NW



Section through Irving St NW (at 13th) looking East

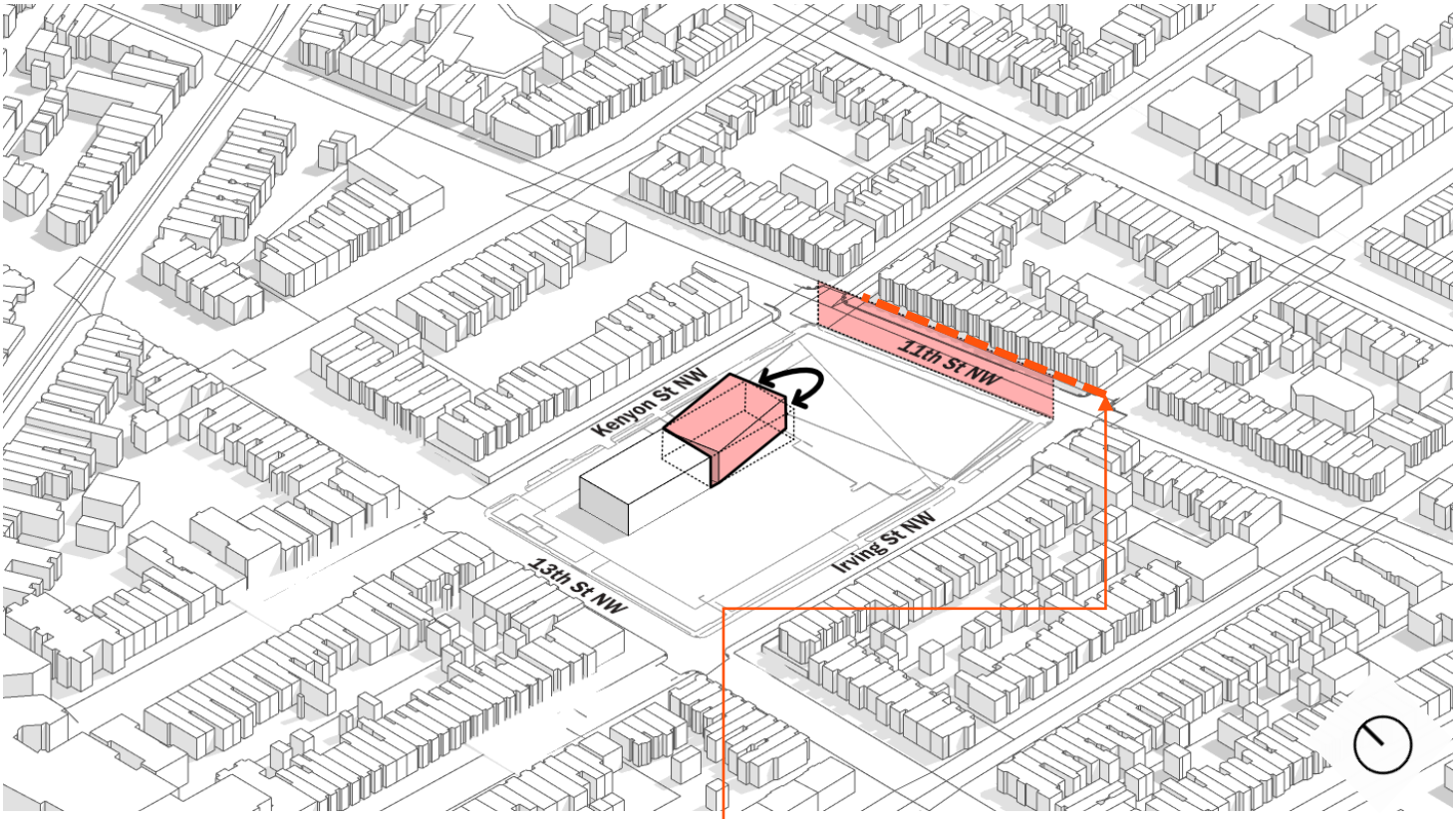


Section through Kenyon St NW (at 11th) looking West



Site Analysis

11th Street NW



Section through 11th NW looking South

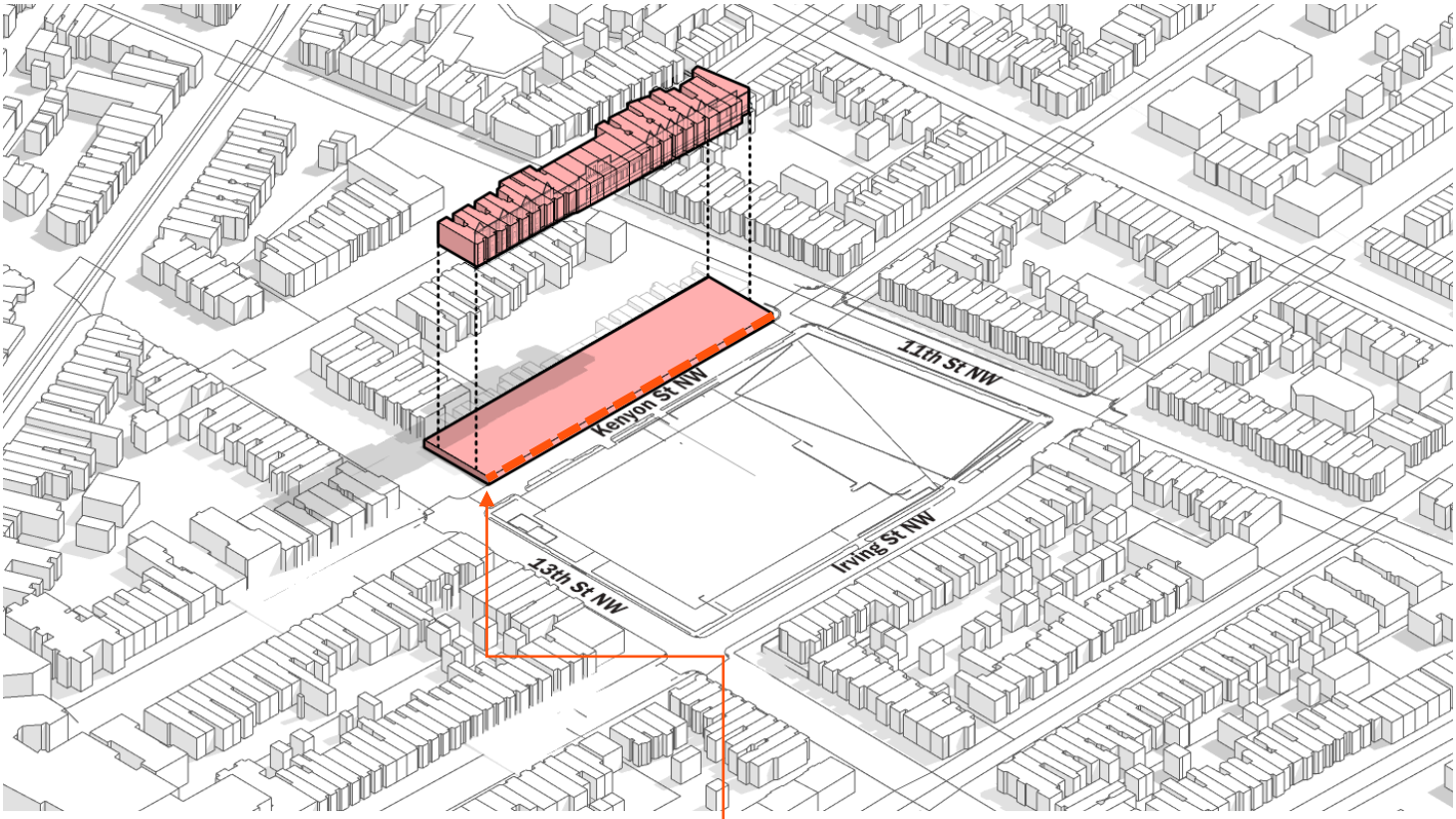


Section through 11th St NW looking North

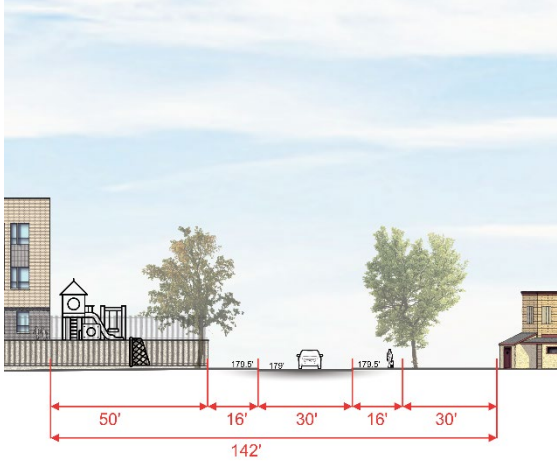


Site Analysis

Existing Site Plan



Section through Kenyon St NW (at 13th) looking East



Section through Irving St NW (at 13th) looking West



Site Analysis

Neighborhood Scale



Roof line



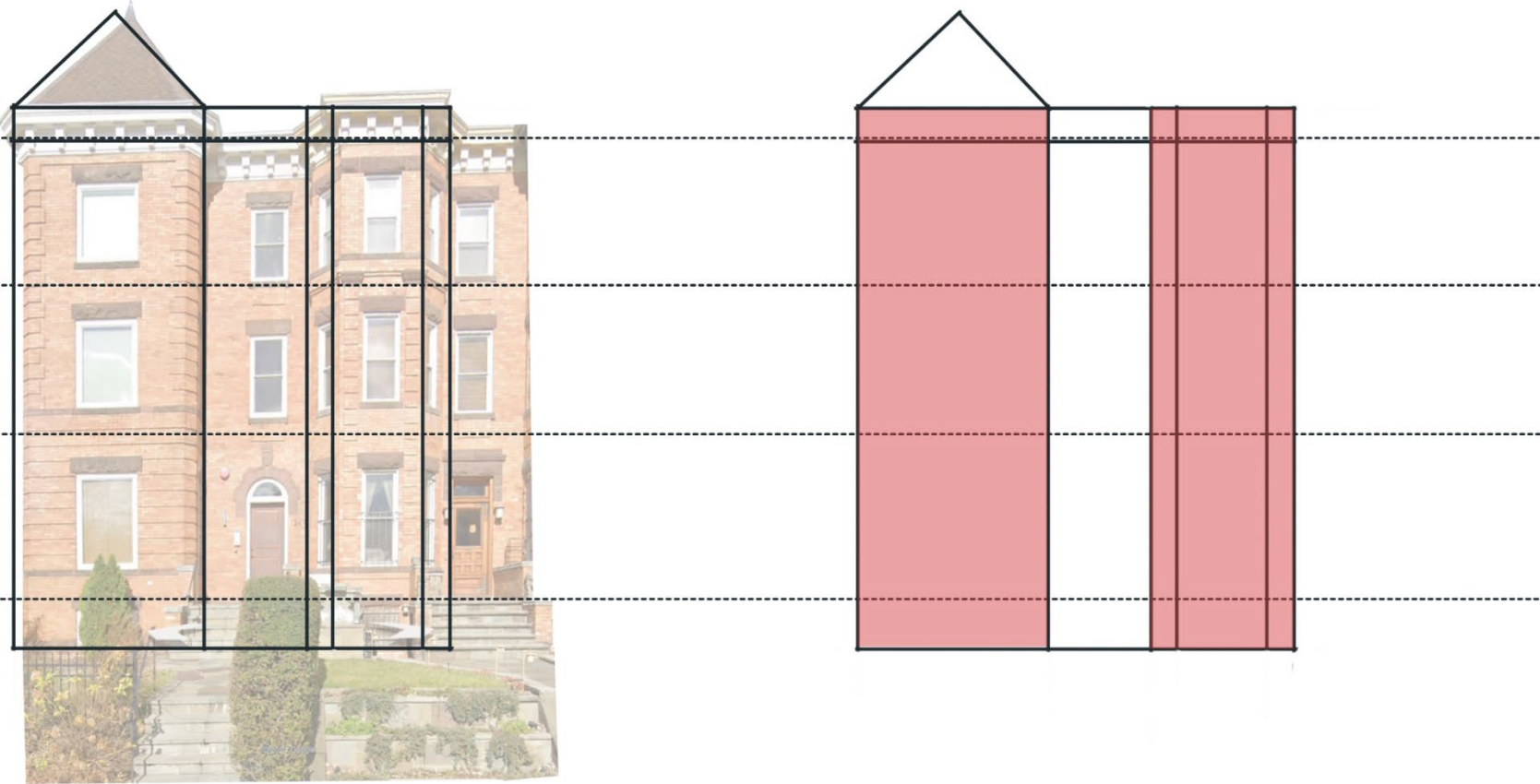
Podium gardens



Variations in pattern

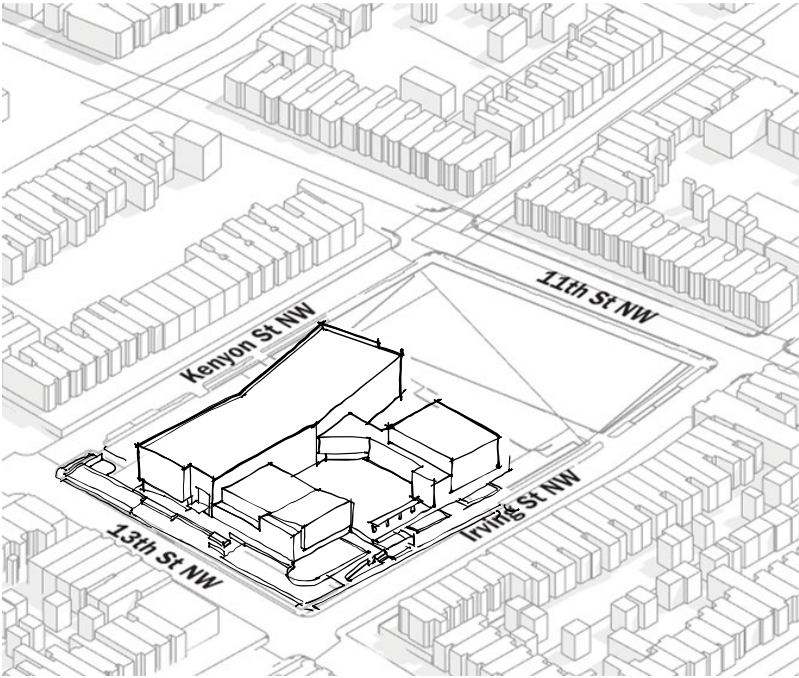
Site Analysis

Neighboring Elevations

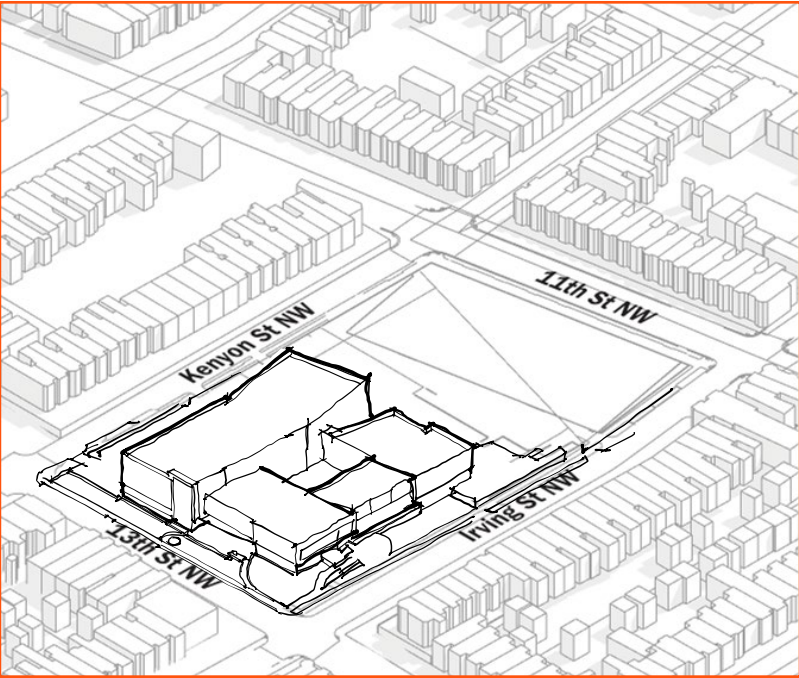


Site Analysis

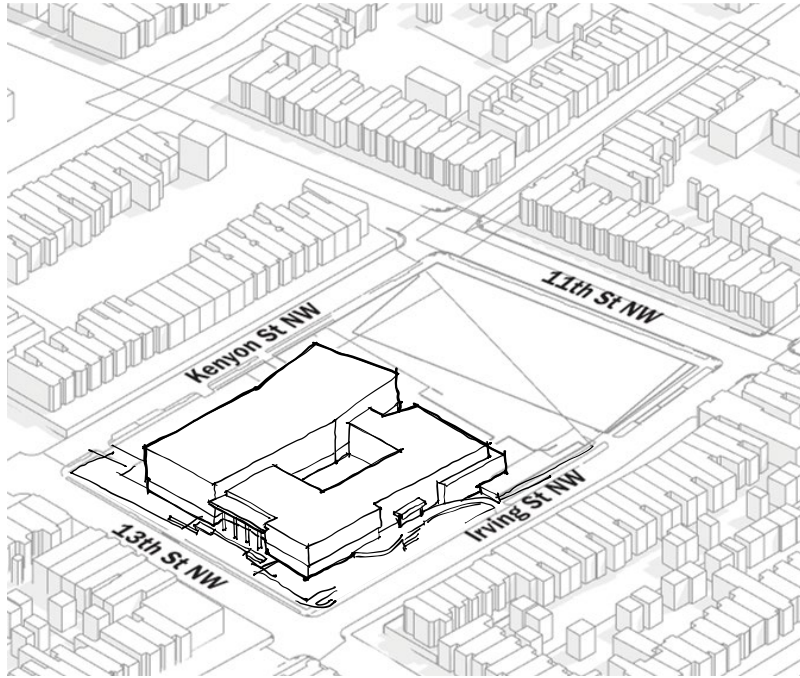
01



02



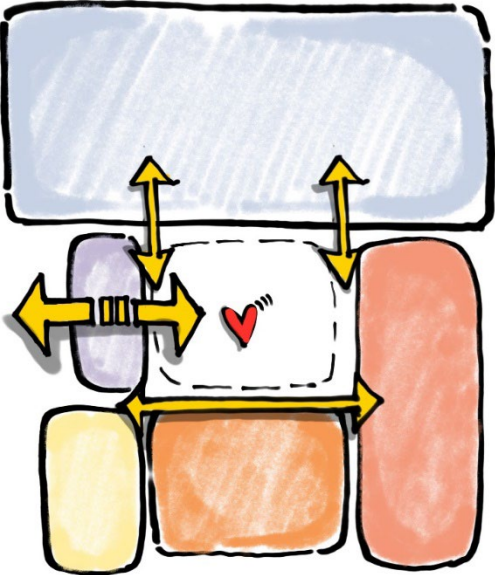
03



Site Analysis



Proposed Site Plan



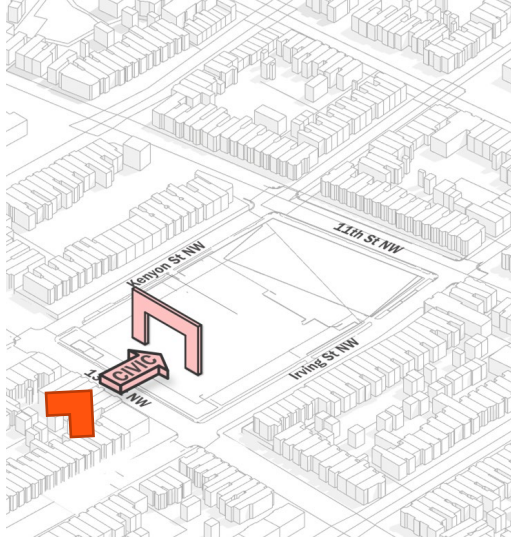
Site Analysis

Proposed Site Plan



3D Renderings

View – 13th St



Material Palette



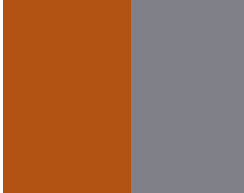
Brick (Cream colored)



Brick (Dark colored)



Cast Stone



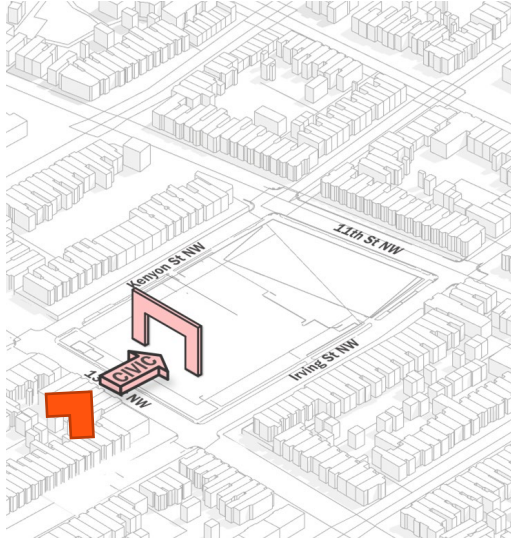
Metal Panel



Polycarbonate Panels

3D Renderings

View - 13th St



Material Palette



Brick (Cream colored)



Brick (Dark colored)



Cast Stone



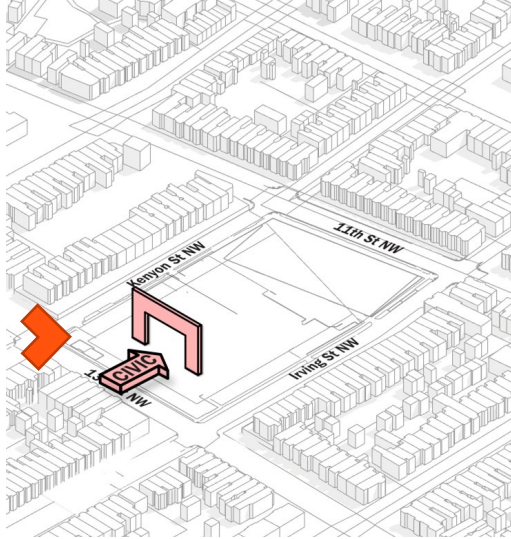
Metal Panel



Polycarbonate Panels

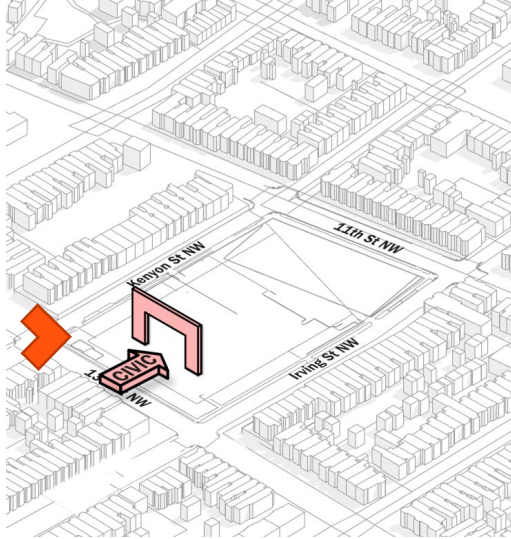
3D Renderings

View – 13th St looking South



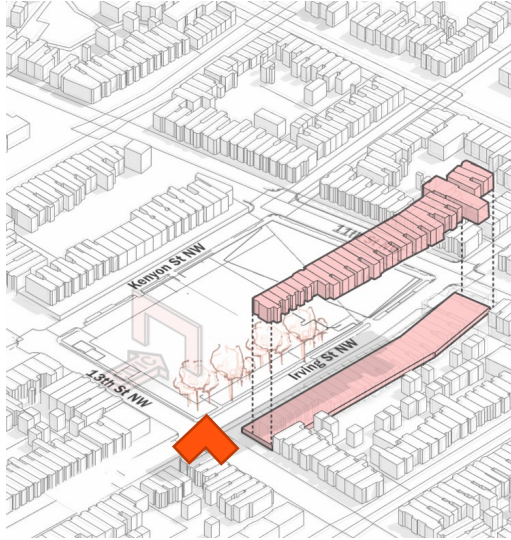
3D Renderings

View – 13th St looking South



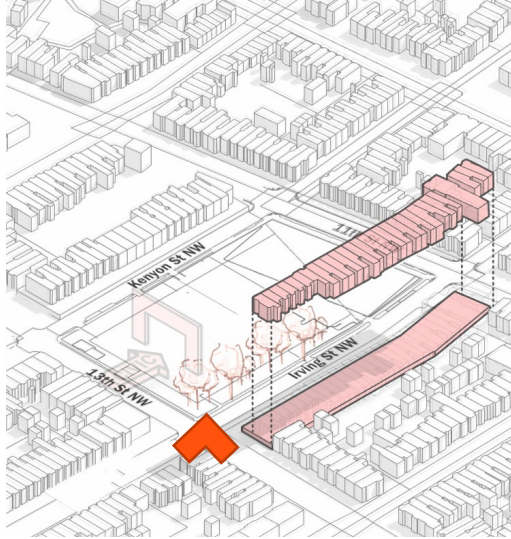
3D Renderings

View – Corner of 13th St and Irving St looking north



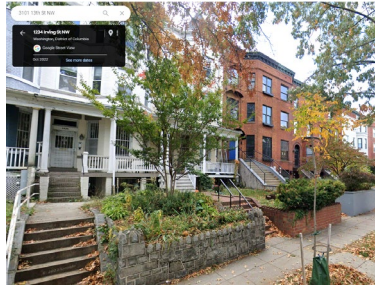
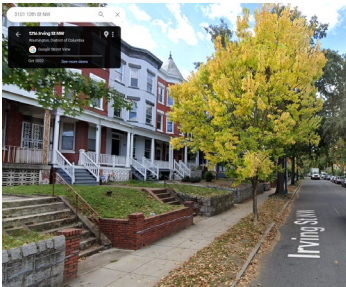
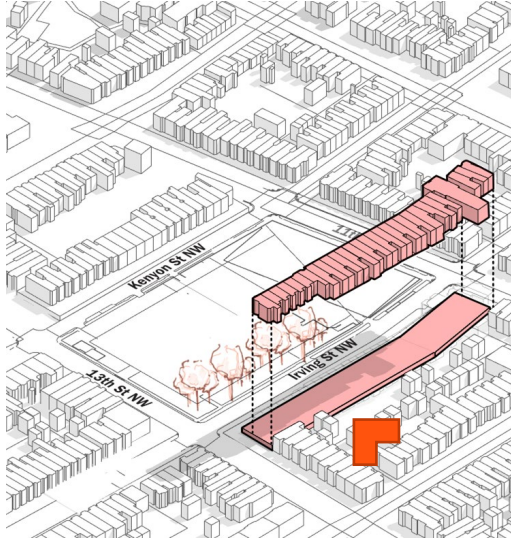
3D Renderings

View – Corner of 13th St and Irving St looking north



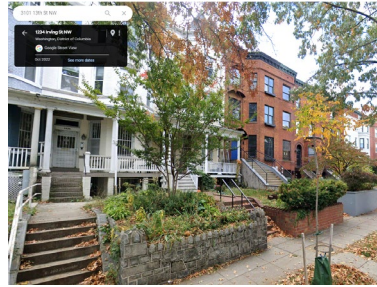
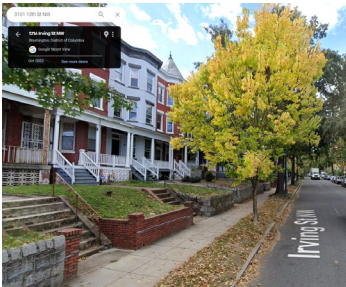
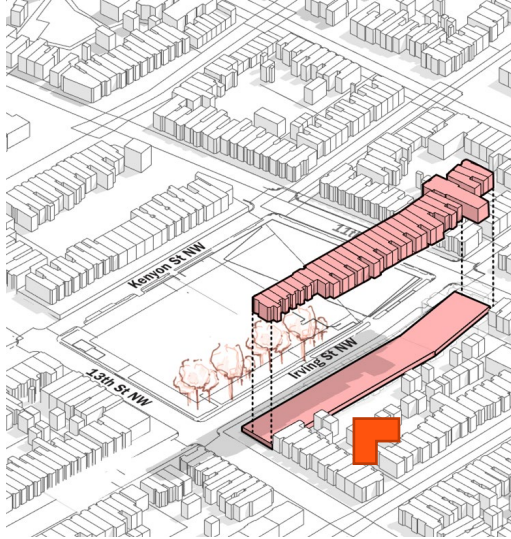
3D Renderings

View – Irving St looking north



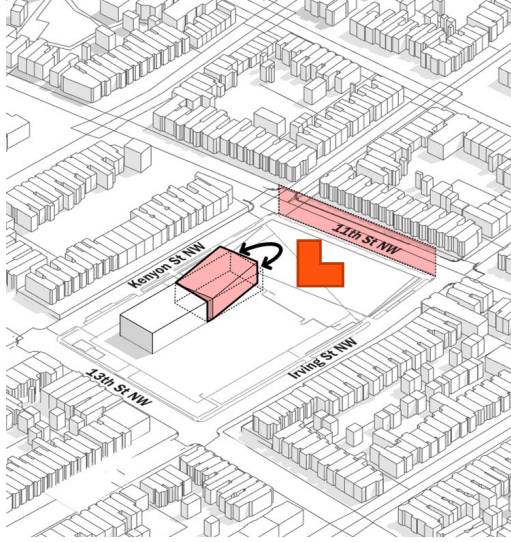
3D Renderings

View – Irving St looking north



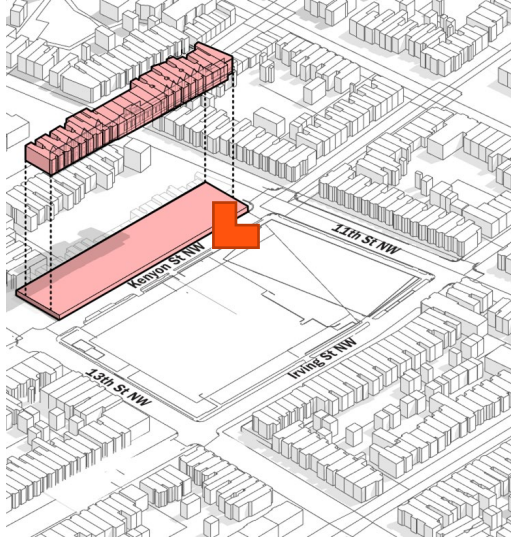
3D Renderings

View - 11th St looking West



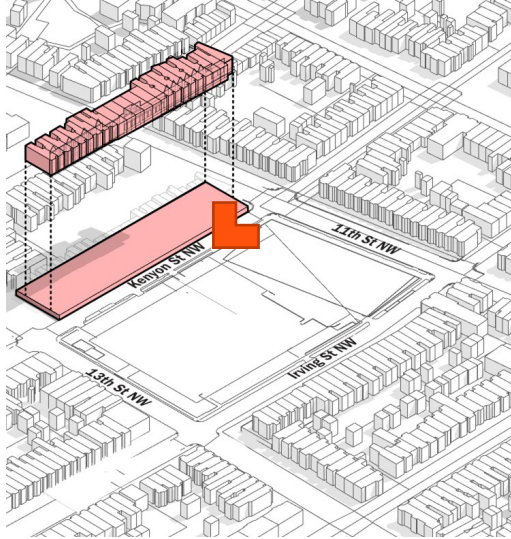
3D Renderings

View – Kenyon St looking West



3D Renderings

View – Kenyon St looking West



Plans

Ground Floor



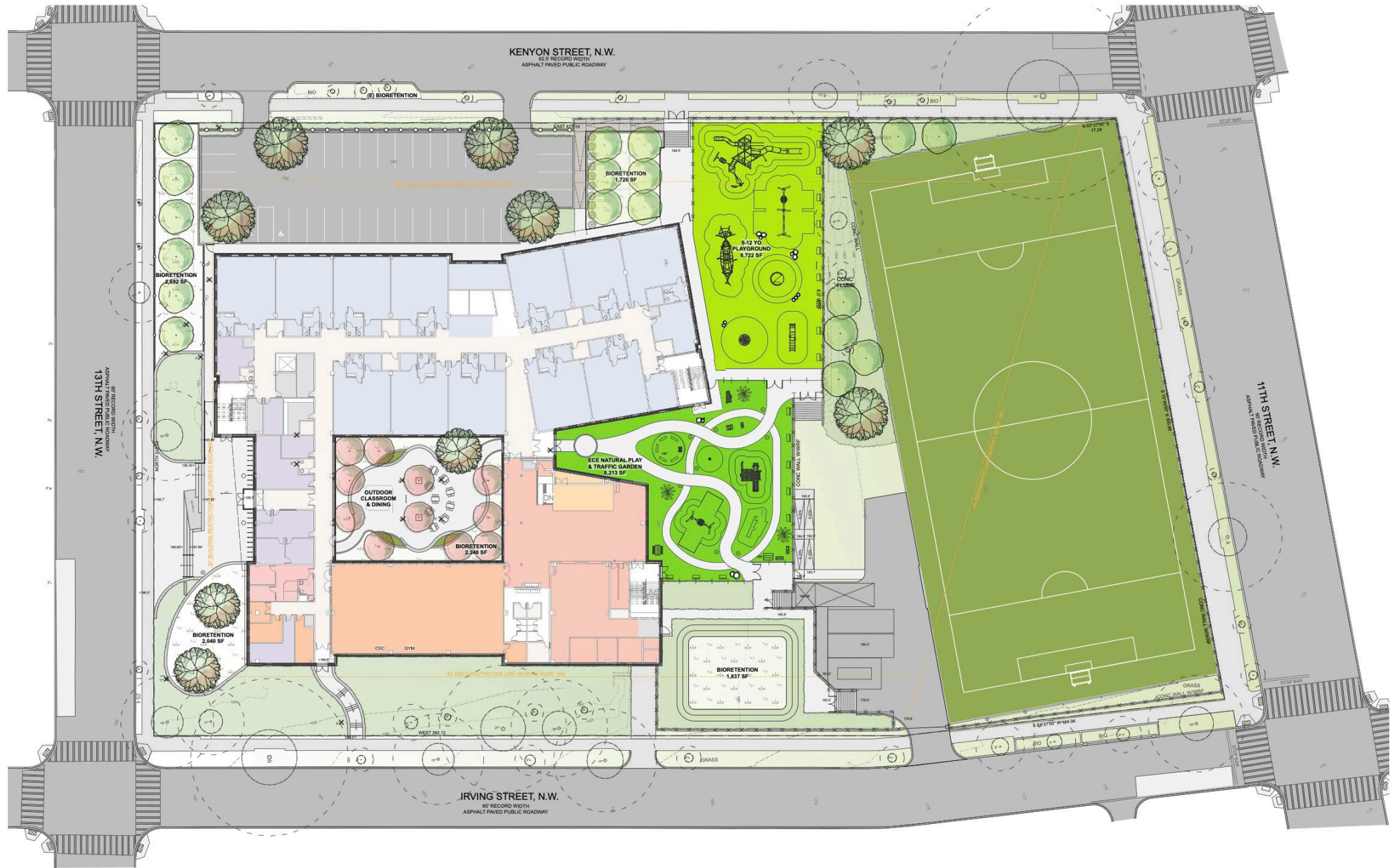
Plans

Level 2 and 3



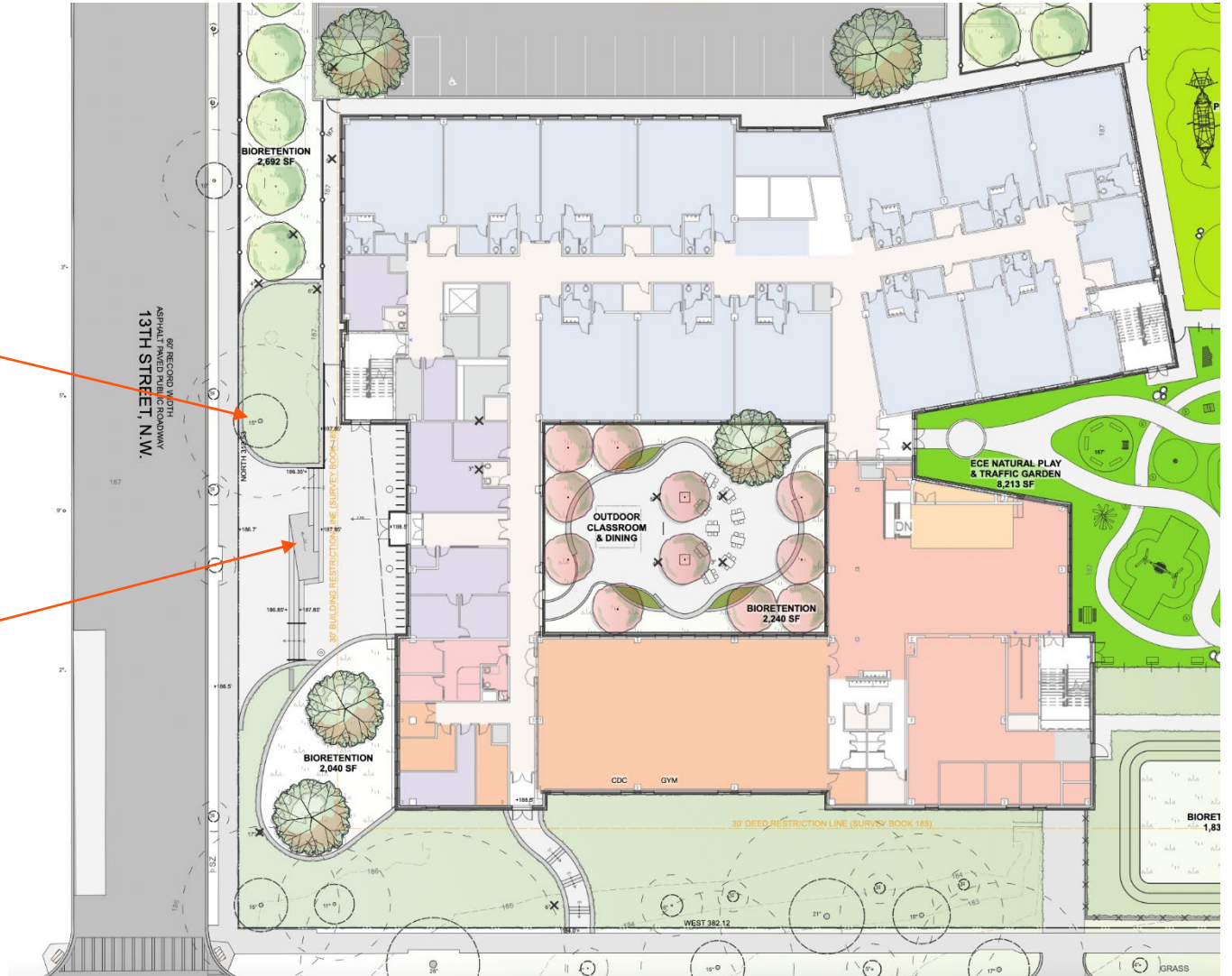
Plans

Landscape Concept Plan



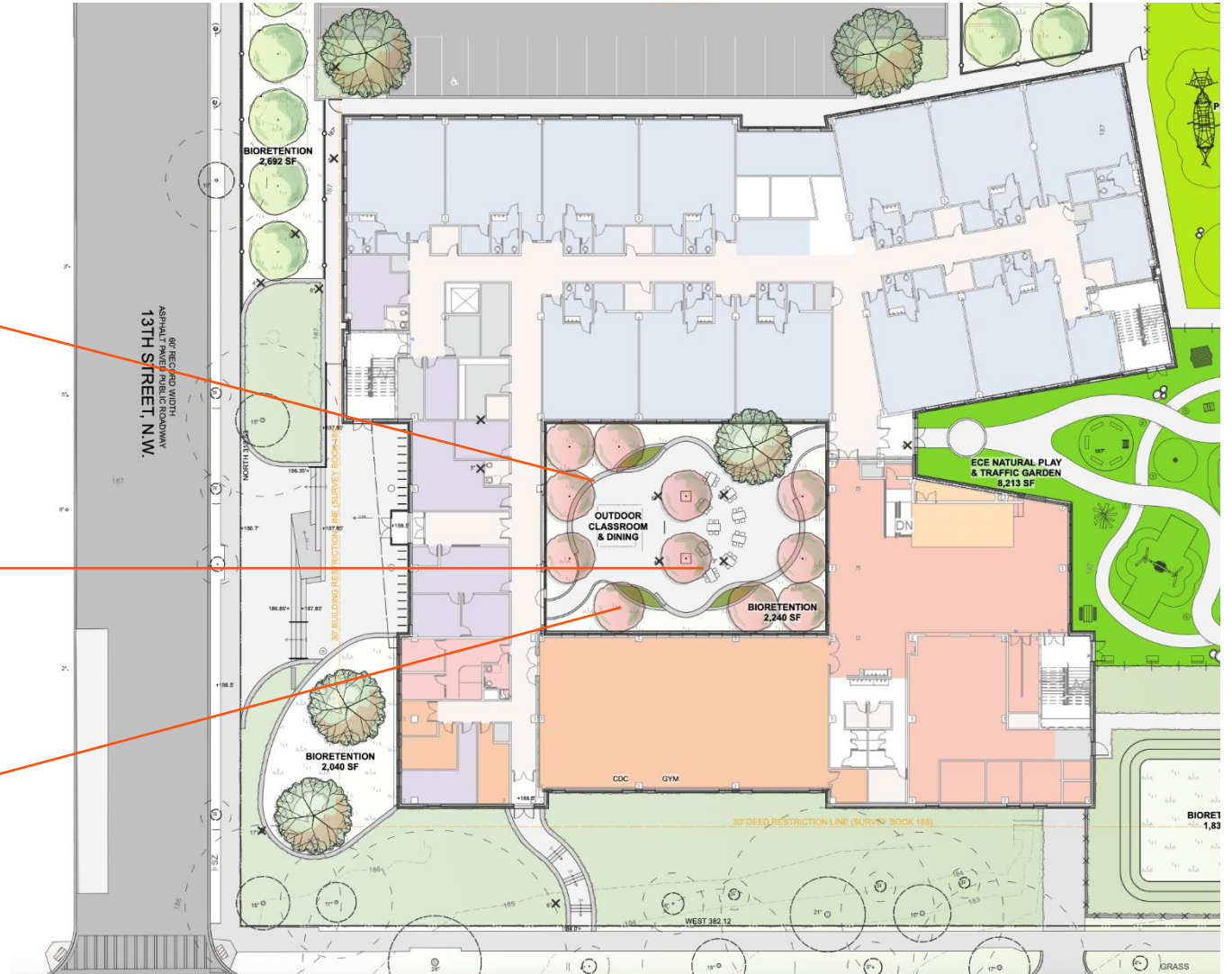
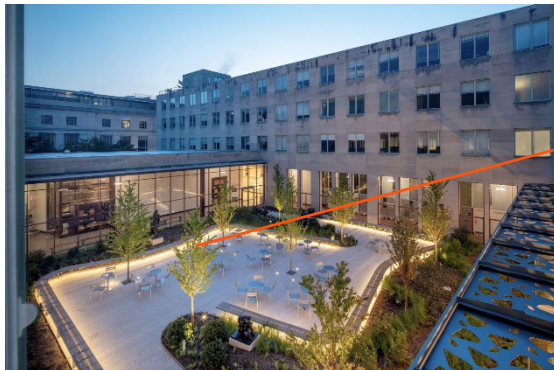
Plans

Main Entry – 13th St



Plans

Courtyard – Outdoor Classroom & Dining

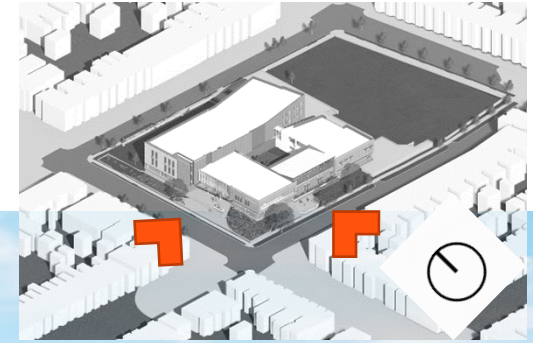


Plans

Playground



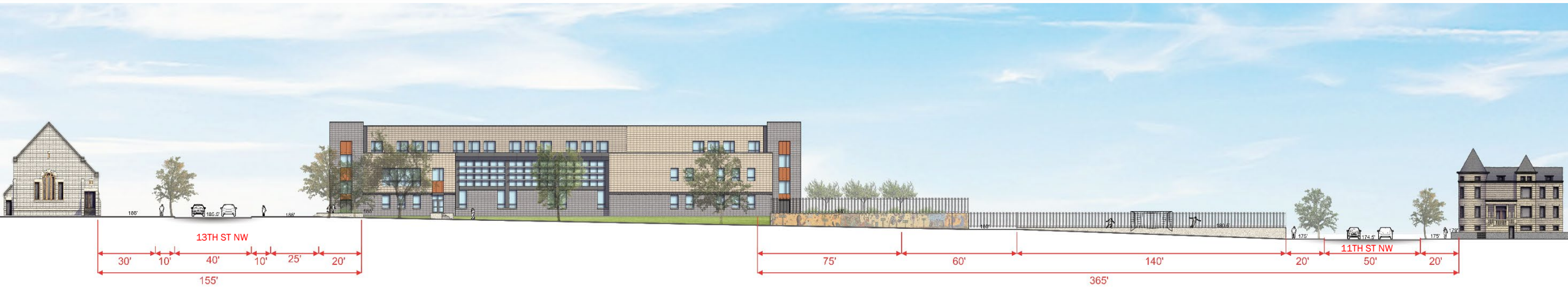
Overall Elevations



West Overall Elevation

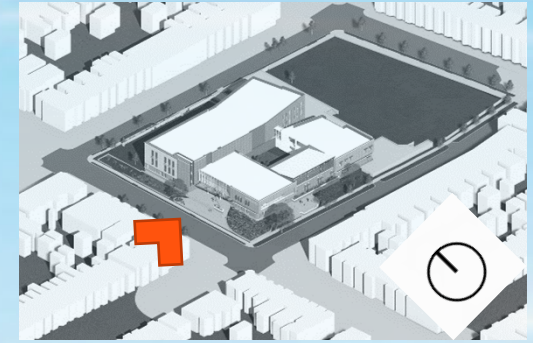


South Overall Elevation



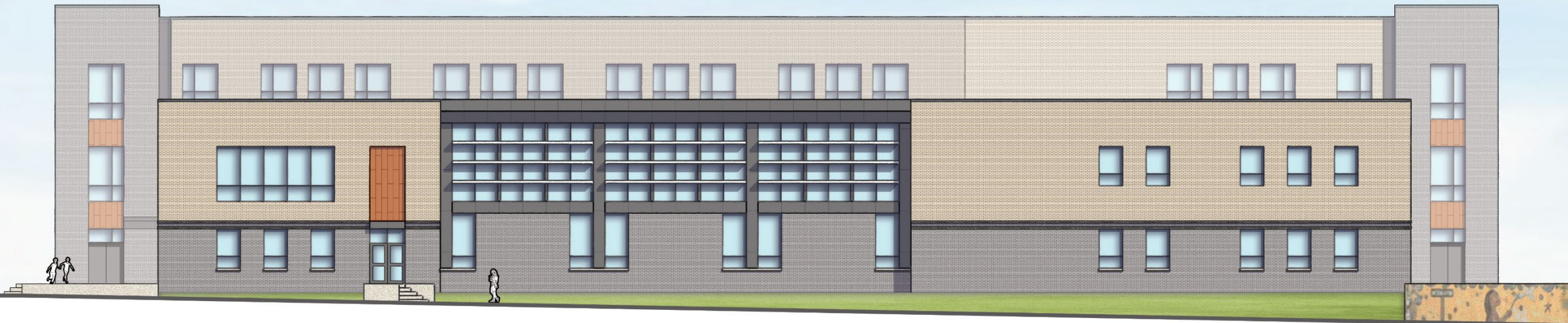
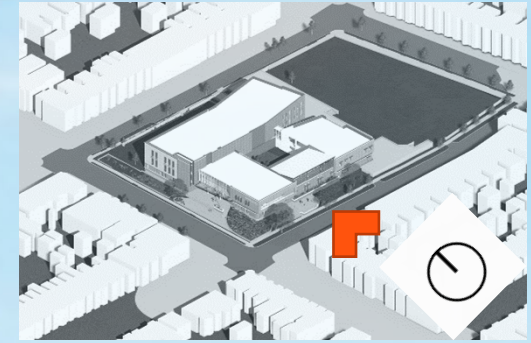
Building Elevations

West Elevation



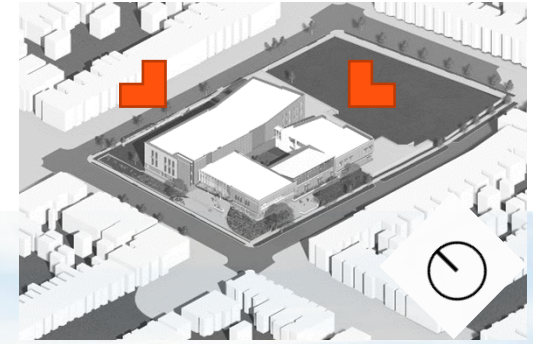
Building Elevations

South Elevation



Overall Elevations

East Overall Elevation

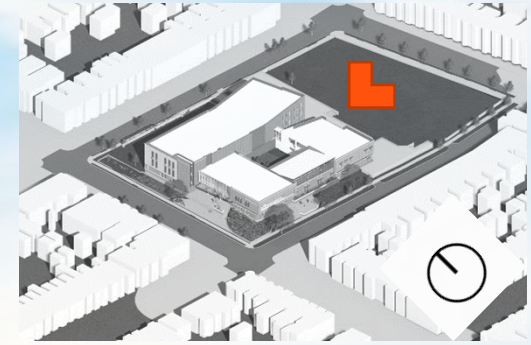


North Overall Elevation



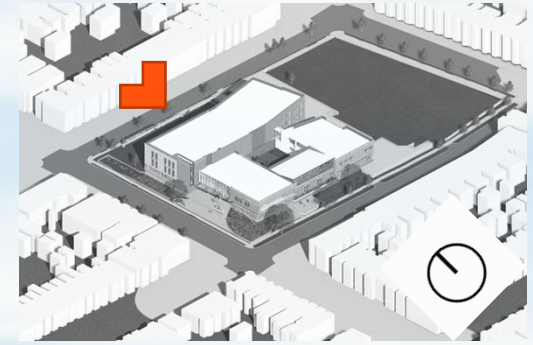
Building Elevations

East Elevation



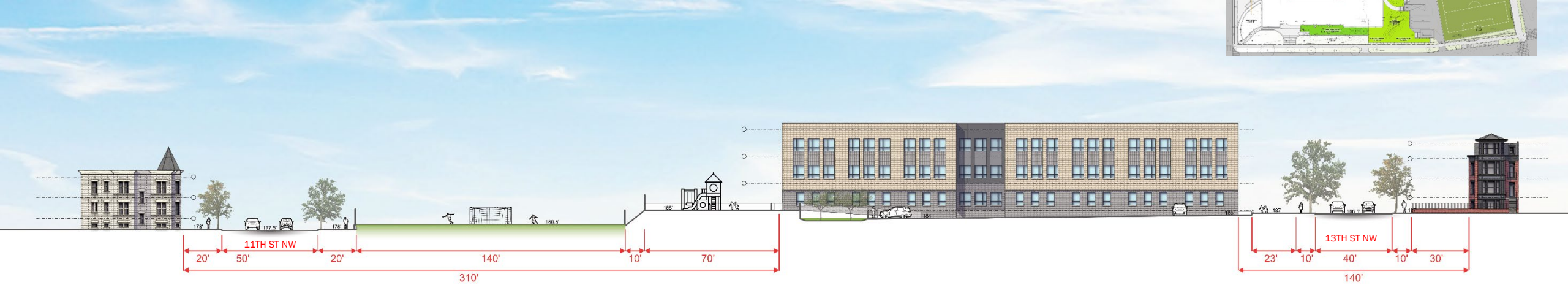
Building Elevations

North Elevation



Site Sections

Site Section North



Site Section South



Site Sections

Site Section North



13TH ST NW

11TH ST NW

Site Section South



13TH ST NW

11TH ST NW

Building Sections

Building Section North



Building Sections

Building Section North



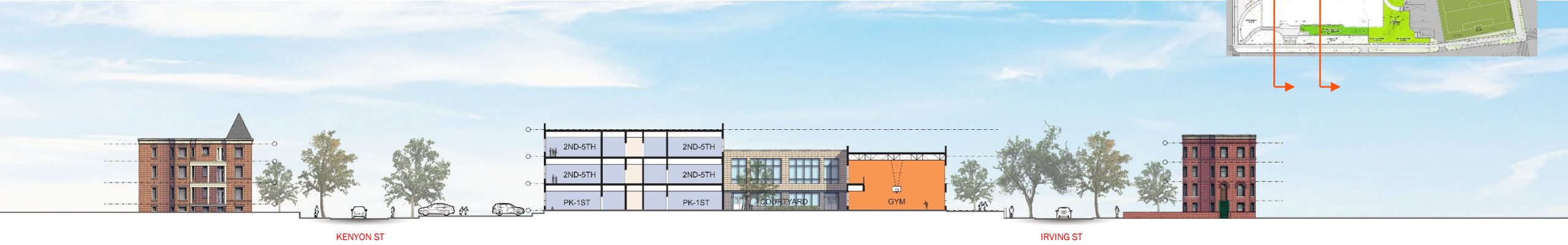
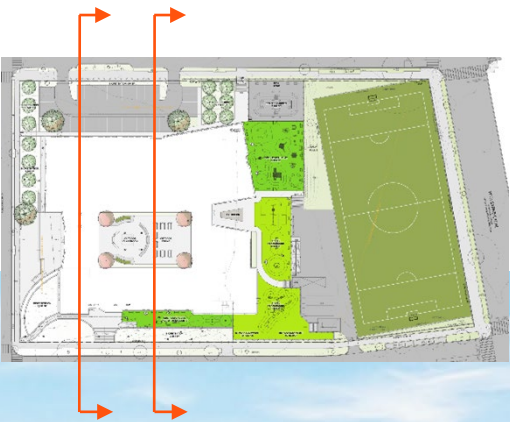
Building Sections

Building Section North

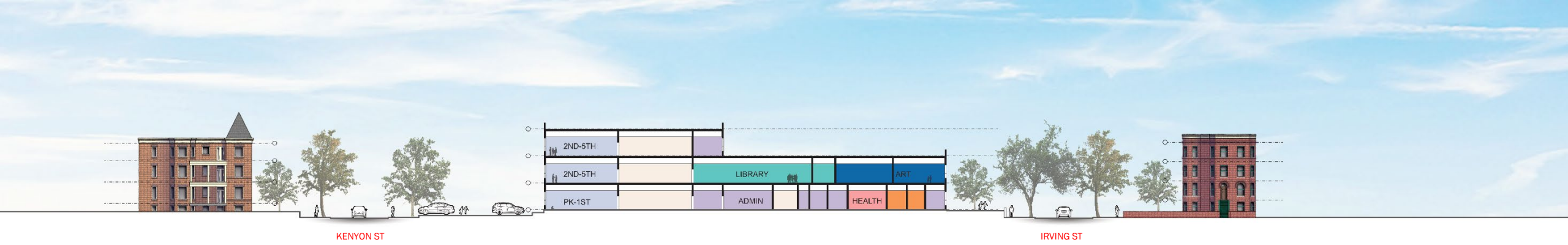


Site Sections

Site Section East

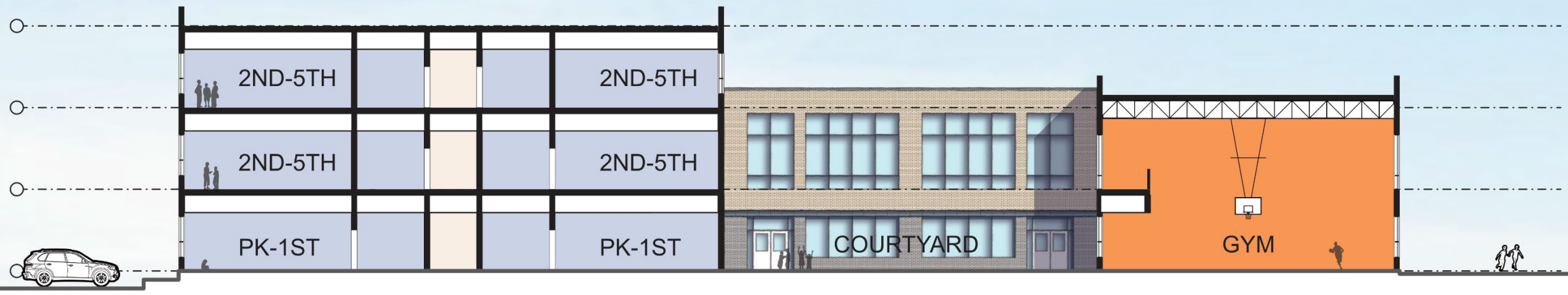


Site Section East



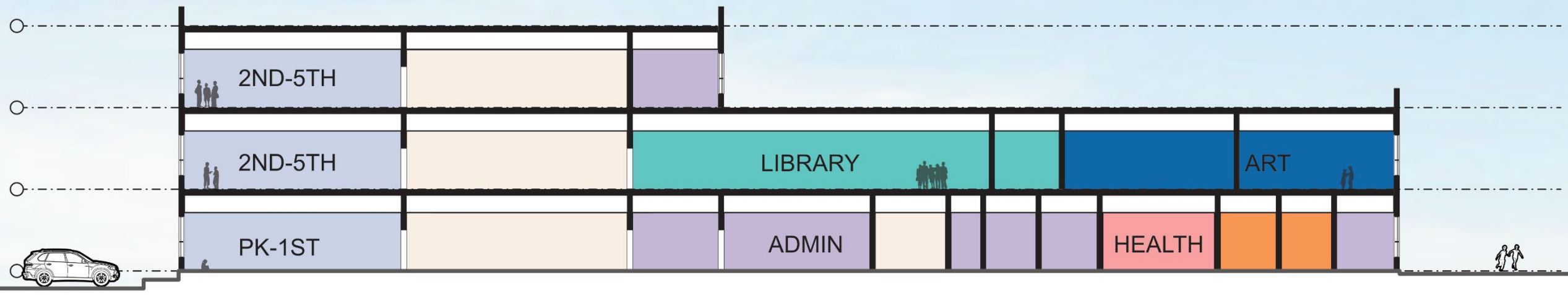
Building Sections

Building Section East



Building Sections

Building Section East



Summary



PERKINS EASTMAN DC

DESIGNING THE DISTRICT