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### Design Concepts Overview

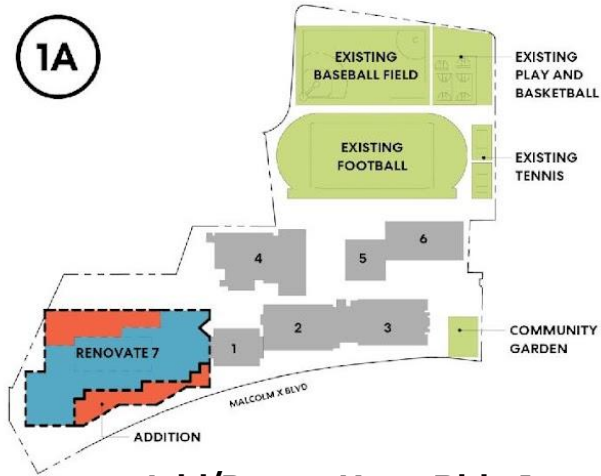
#### Closer Look at Concept 2



# Madison Park Technical Vocational High School

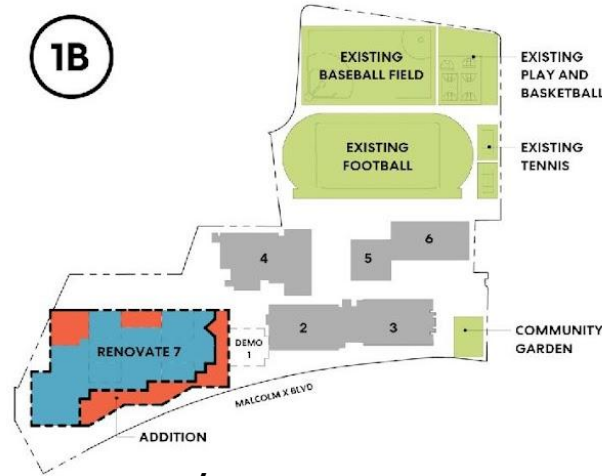
## Design Options Overview

1A



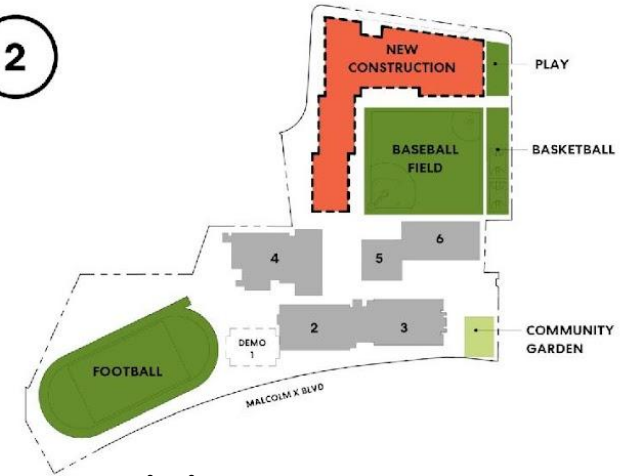
**Add/Reno - Keep Bldg 1**

1B



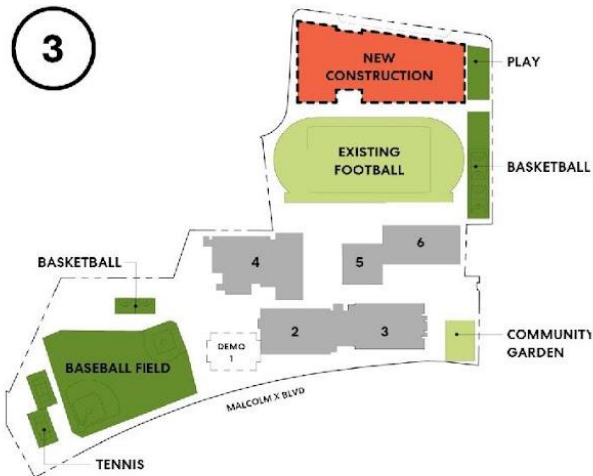
**Add/Reno - Wrap Bldg 1**

2



**New Building: Northwest L-Shape**

3



**New Building: Ruggles**

4



**New Building: South**

5



**New Building: Academic CTE Campus**



# Madison Park Technical Vocational High School

## Benefits and Challenges: What do you think?



### Benefits:

- No Impact to Exterior Programs
- Public Facing CTE programs on Malcolm X
- New Façade create school image
- Madison Park programs connected to campus
- No impact to Building 1

### Challenges:

- Construction over existing building
- Complex multi-phase renovation
- Requires significant CTE space
- Extended Construction duration
- Challenging Construction staging
- Longest Total Duration
- High Total Project Cost



### Benefits:

- No Impact to Exterior Programs
- Public Facing CTE programs on Malcolm X
- New Façade create school image
- Madison Park programs connected to campus
- Removal of Bldg 1 creates new public plaza

### Challenges:

- Complex multi-phase renovation
- Requires significant CTE space
- Extended Construction duration
- Challenging Construction staging
- Demolition of Bldg 1
- High Total Project Cost



### Benefits:

- No swing space needed
- New construction maximizes bldg. efficiency
- Shortest total duration
- Distinct school identity from O'Bryant

### Challenges:

- Displaces all exterior programs during construction (Athletics, Play Area)
- Large building located to neighborhood
- No Madison Park presence on Malcolm X
- Removes stadium from north side athletic complex
- Reggie Lewis Parking Easement Conflict





# Madison Park Technical Vocational High School

Benefits and Challenges: **What do you think?**



## Benefits:

- No swing space needed
- Existing stadium remains open throughout construction
- Shorter total duration
- Distinct school identity from O'Bryant

## Challenges:

- High rise construction adds cost
- Increased time for students to travel between classes
- Long distance between new bldg and Bldg 4
- Tight loading dock conditions
- Disconnected exterior programs
- Less amount of public facing ground floor for CTE programs
- Large building close to residential
- No open area for geo-exchange well field



## Benefits:

- No swing space needed
- New construction maximizes building efficiency
- Shorter total duration
- Direct community access to open space
- Setting back building reduces impact on Ruggles
- Distinct school identity from O'Bryant

## Challenges:

- Displaces all exterior programs during construction (Athletics, Play Area)
- Building scale impact on O'Bryant
- Large building located to Madison Park Village
- No Madison Park presence on Malcolm X
- Removes stadium from north side athletic complex
- Reggie Lewis Parking Easement Conflict
- Challenging bus and trucking route on Dewitt Dr
- No open area for geo-exchange well field



## Benefits:

- Least Expensive Total Project Cost
- No swing space needed for academic programs
- Swing space needed for CTE
- Existing stadium remains open throughout construction
- Open space remains connected to neighborhood
- Distinct school identity from O'Bryant

## Challenges:

- Requires CTE swing space
- No integration of CTE and Academics
- Long travel distances from Academics to CTE
- Added cost to duplicate building programs
- Increased operational cost to maintain both buildings
- Longest total duration
- Permanent loss of baseball & softball fields



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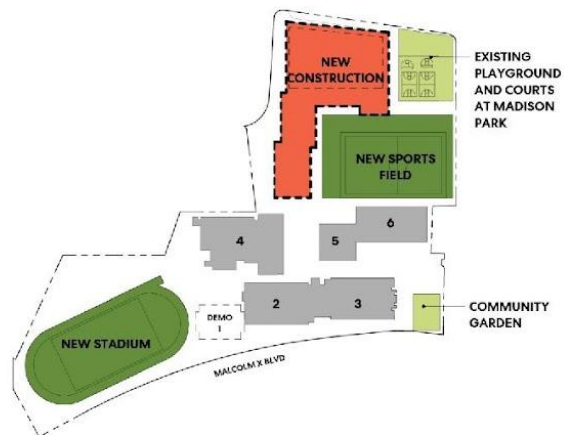
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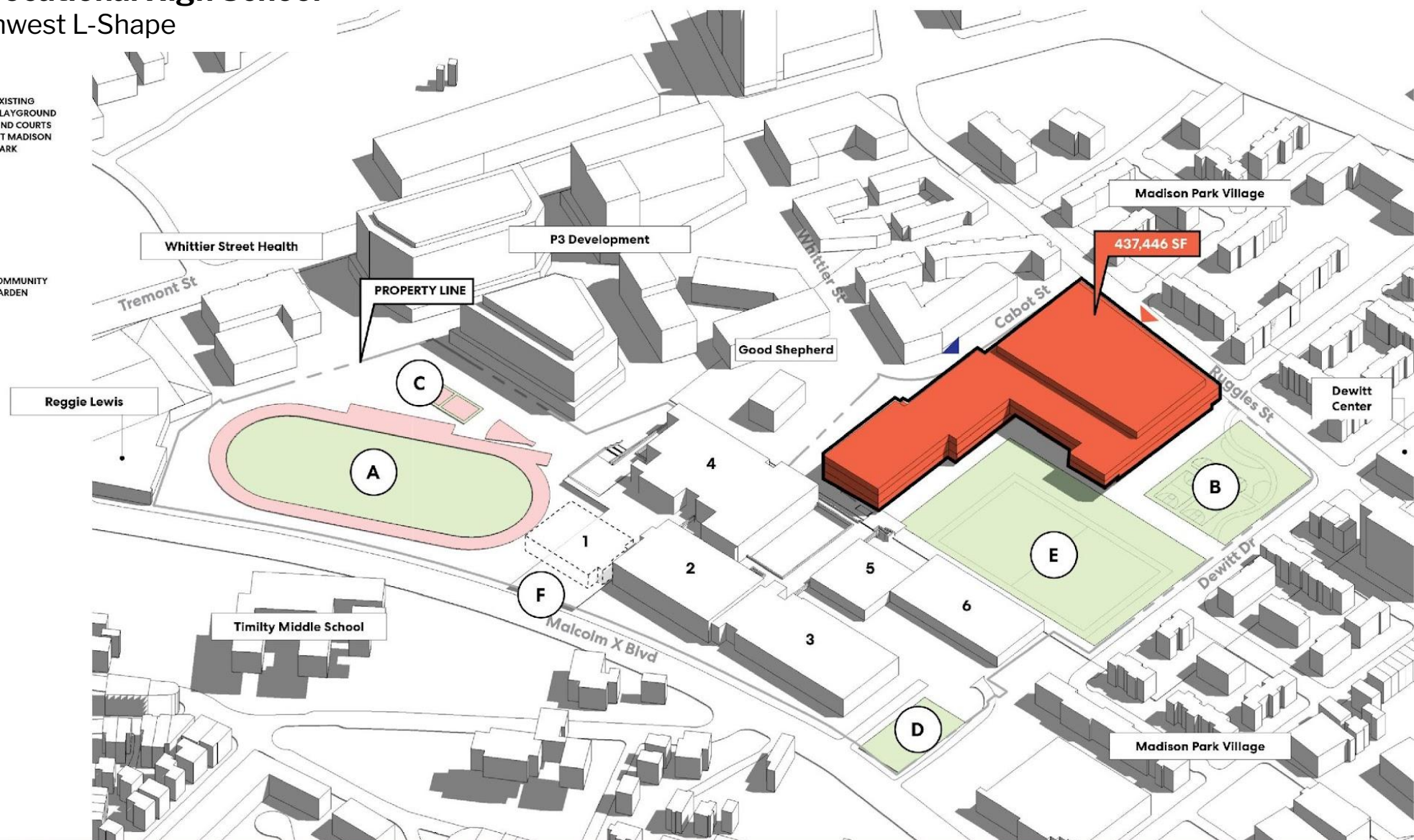
# Madison Park Technical Vocational High School

## Concept 2 – New Bldg – Northwest L-Shape



- A Track/ Football/ Soccer
- B Existing Play Area
- C Basketball
- D Community Garden
- E Soccer
- F Plaza

■ New Building



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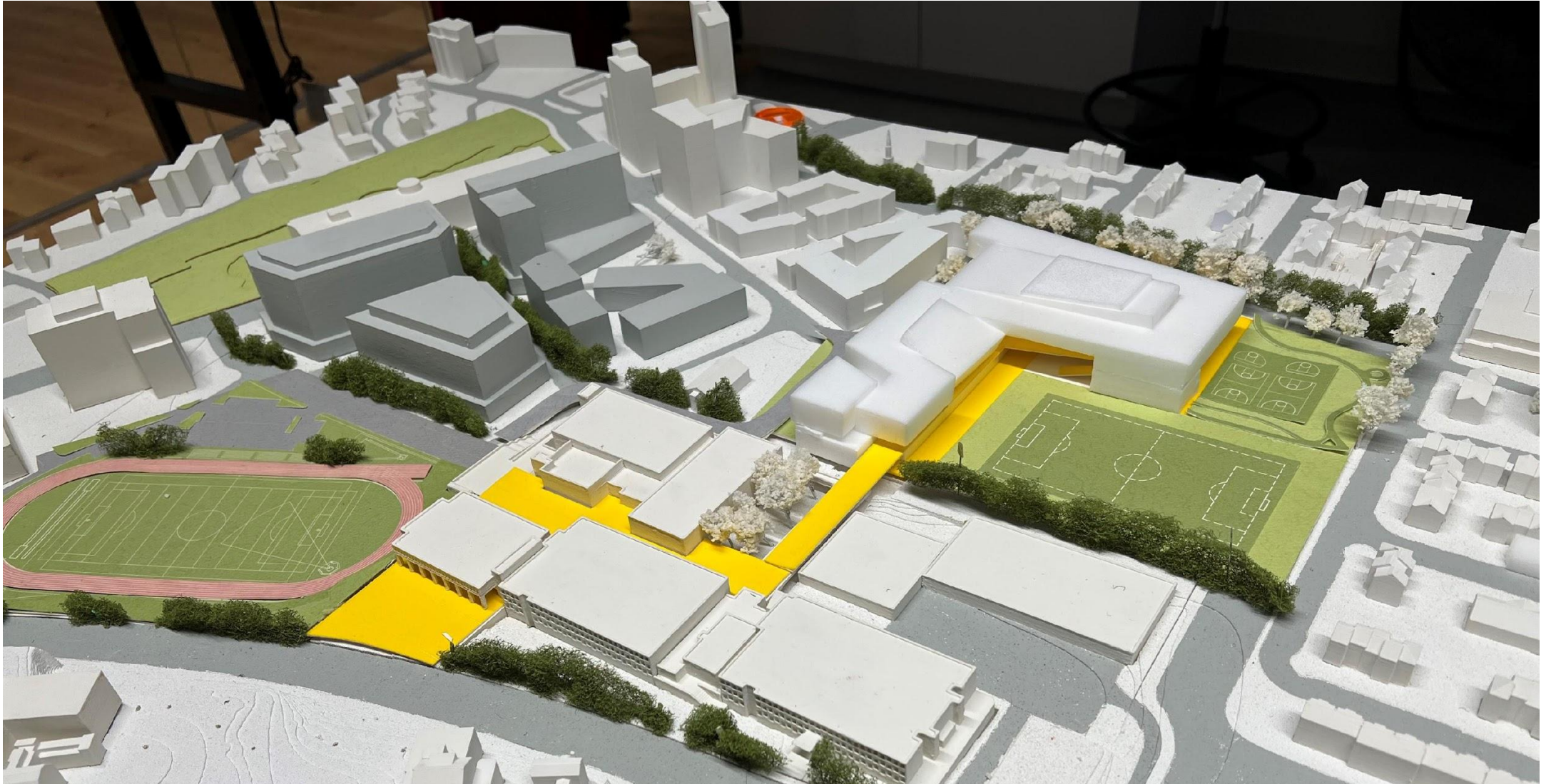


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## Campus Connection

View from Malcolm X Blvd



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## Campus Connection

View from Ruggles Street



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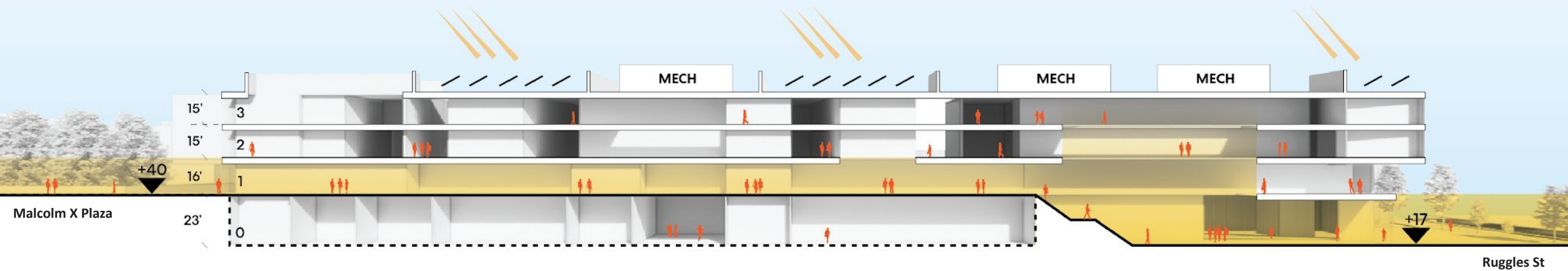
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# Building Sections



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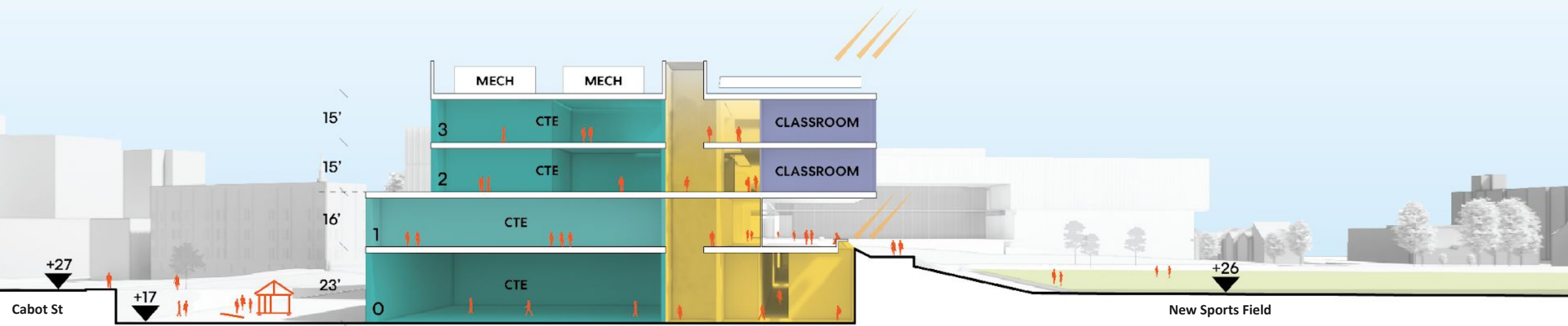
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# Building Sections



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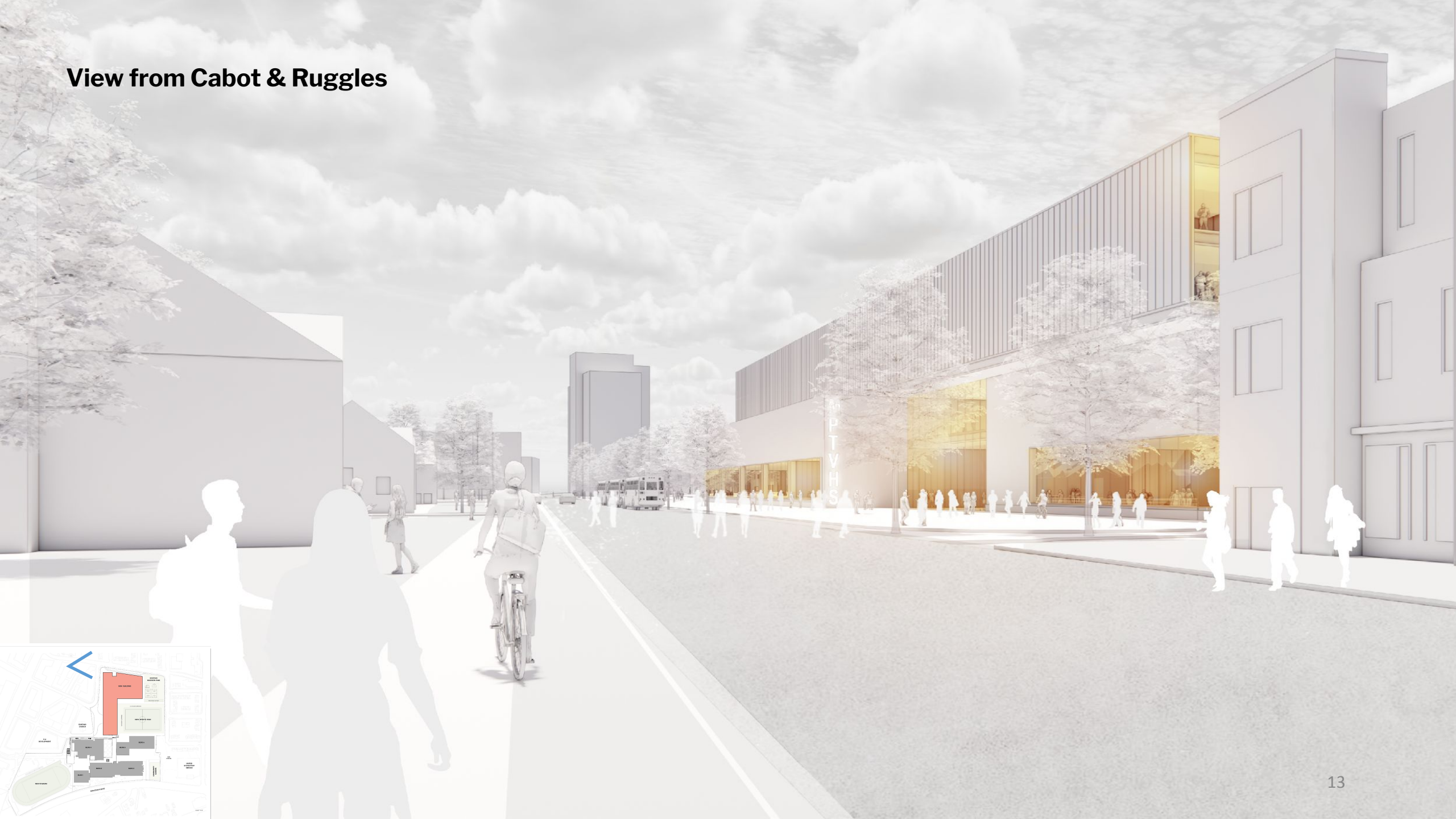
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**View from Dewitt & Ruggles**





**View from Cabot & Ruggles**



View from Sports Field





## View from Plaza

