



# HORACE MANN ELEMENTARY SCHOOL



**DGS** District of Columbia  
Department of General Services

**November 7, 2012**

**Marshall | Moya Design**

Existing Site Plan

**EXISTING SITE PLAN**

**CHURCH**

NEWARK ST NW

NEW MEXICO AVE NW

**TRAILER - 1 STORY**

**TRAILER - 1 STORY**

**2 STORY SCHOOL**

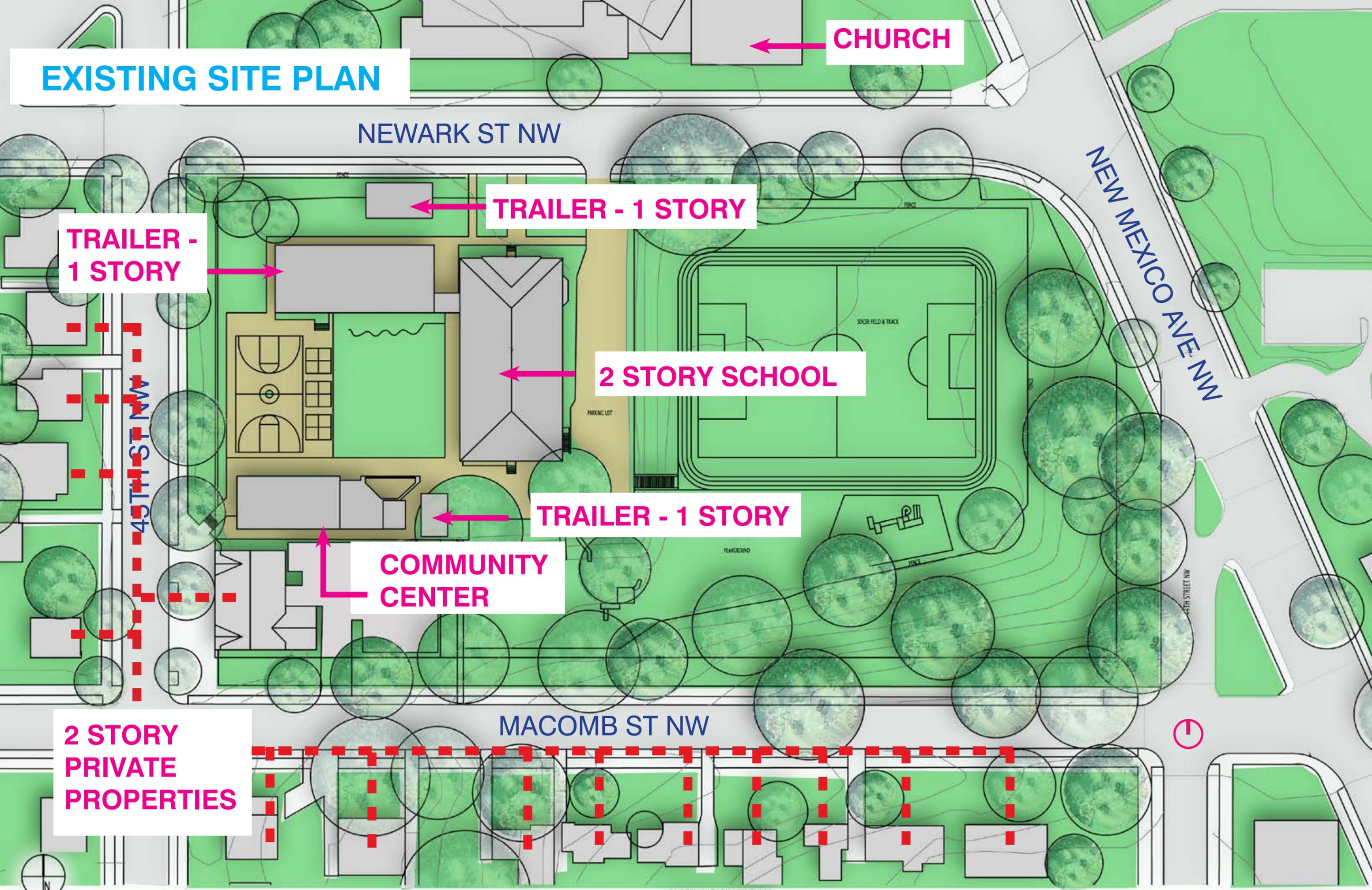
**TRAILER - 1 STORY**

**COMMUNITY CENTER**

45TH ST NW

MACOMB ST NW

**2 STORY PRIVATE PROPERTIES**



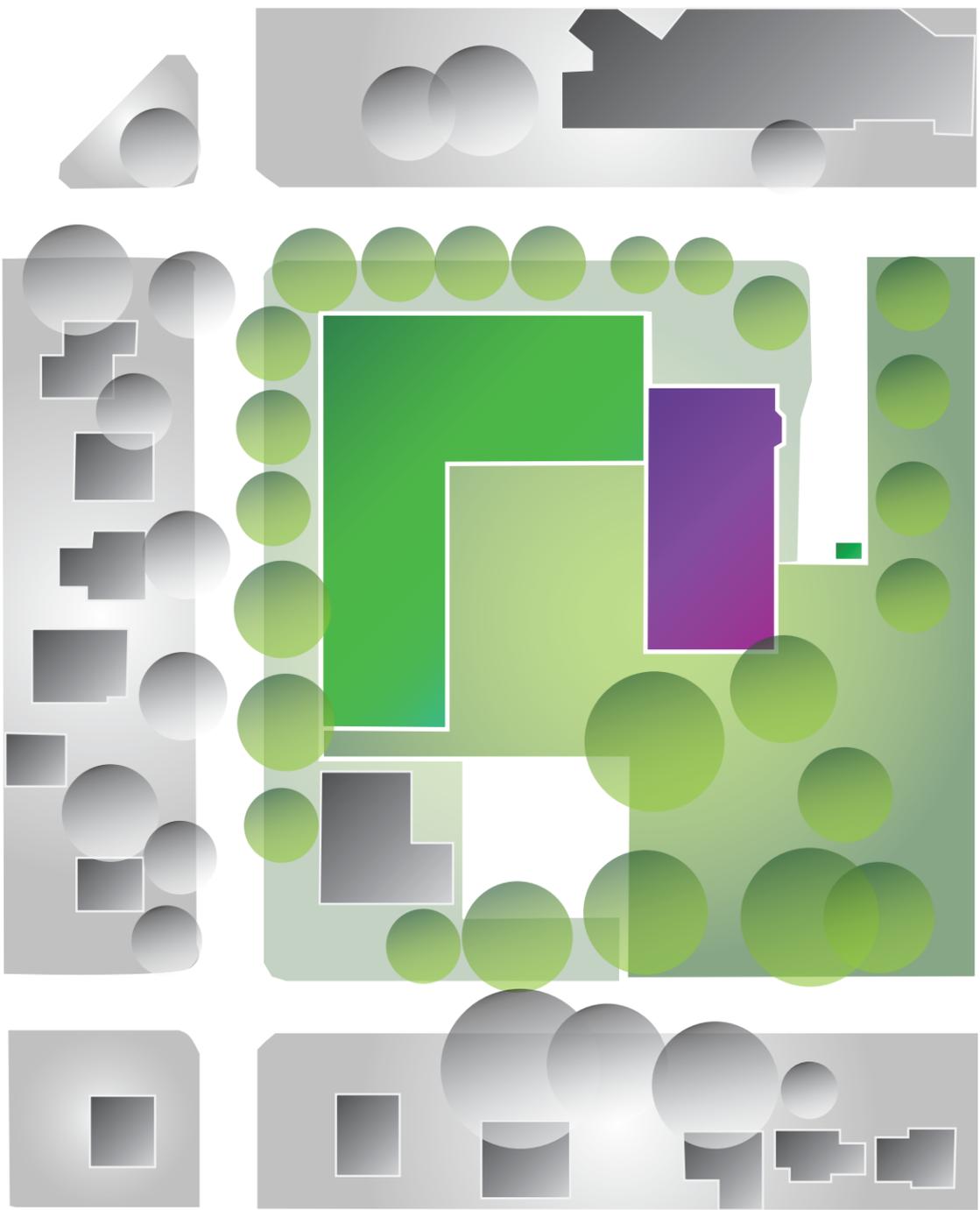
# Proposals for 2013 Renovation Work + Addition

Original Option - Option 1

Building on 45th - Option 2

Building on Community Room - Option 3

Option 1



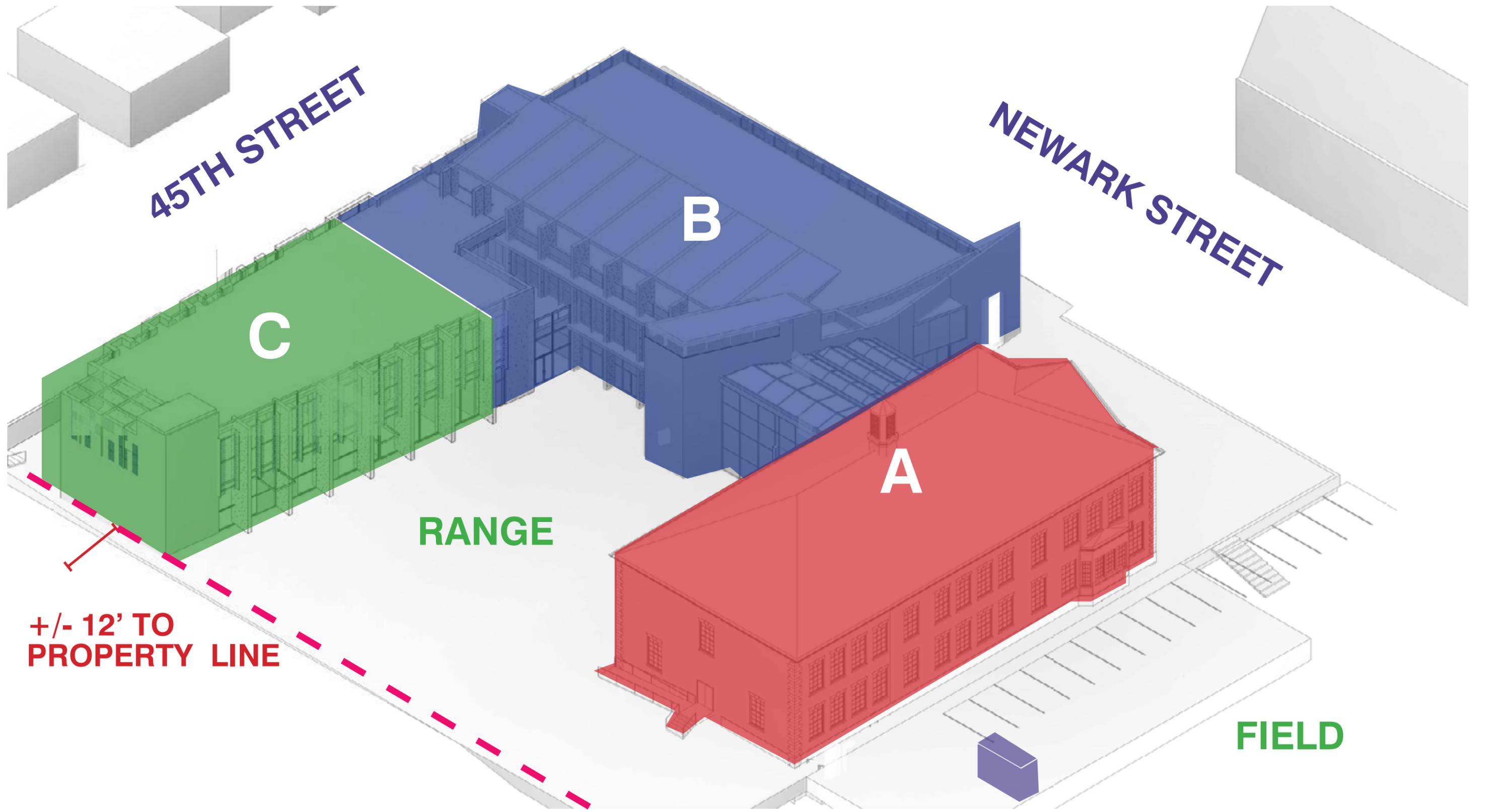
### Summary of Analysis Master Plan Pros:

- Proposed master plan supports all required program spaces by DCPS and its adjacencies.
- Interior circulation flow and connection of spaces are best achieved with this master plan option, including the internal connection between buildings A, B & C.
- Best visual connection achieved between campus areas.
- Optimum exterior circulation flow and accessibility to all campus. Clear access of main entrance from street.
- Maximum sun exposure with benefits to the students, teachers, and campus landscape. Specially during winter season.
- Most cost efficient master plan proposal. USBG silver requirement is achieved.

### Summary of Analysis Master Plan Cons:

- This option has the **LEAST** amount of square feet to connect from 45th Street to the range.
- 12 FEET** clear access from 45th Street to range. **NO** view to range.





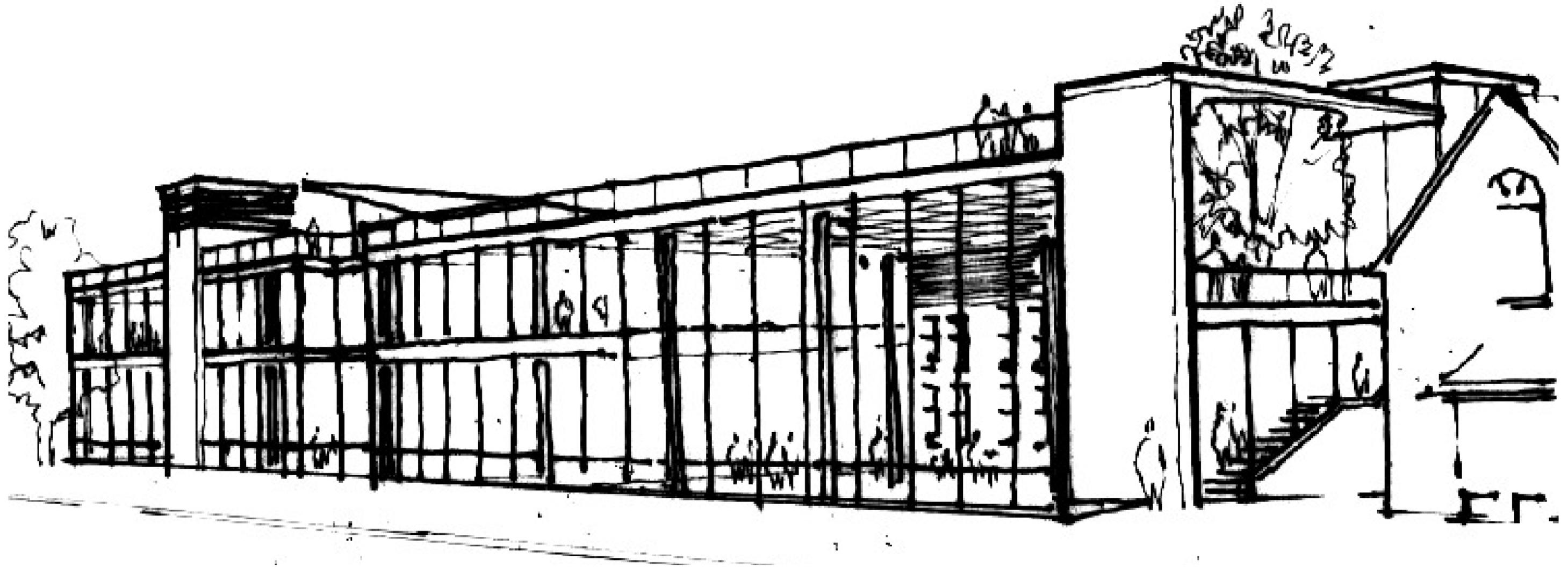
# PROPOSAL No. 1 - PERSPECTIVE VIEW





# PROPOSAL No. 1 - 2nd LEVEL PLAN

12'

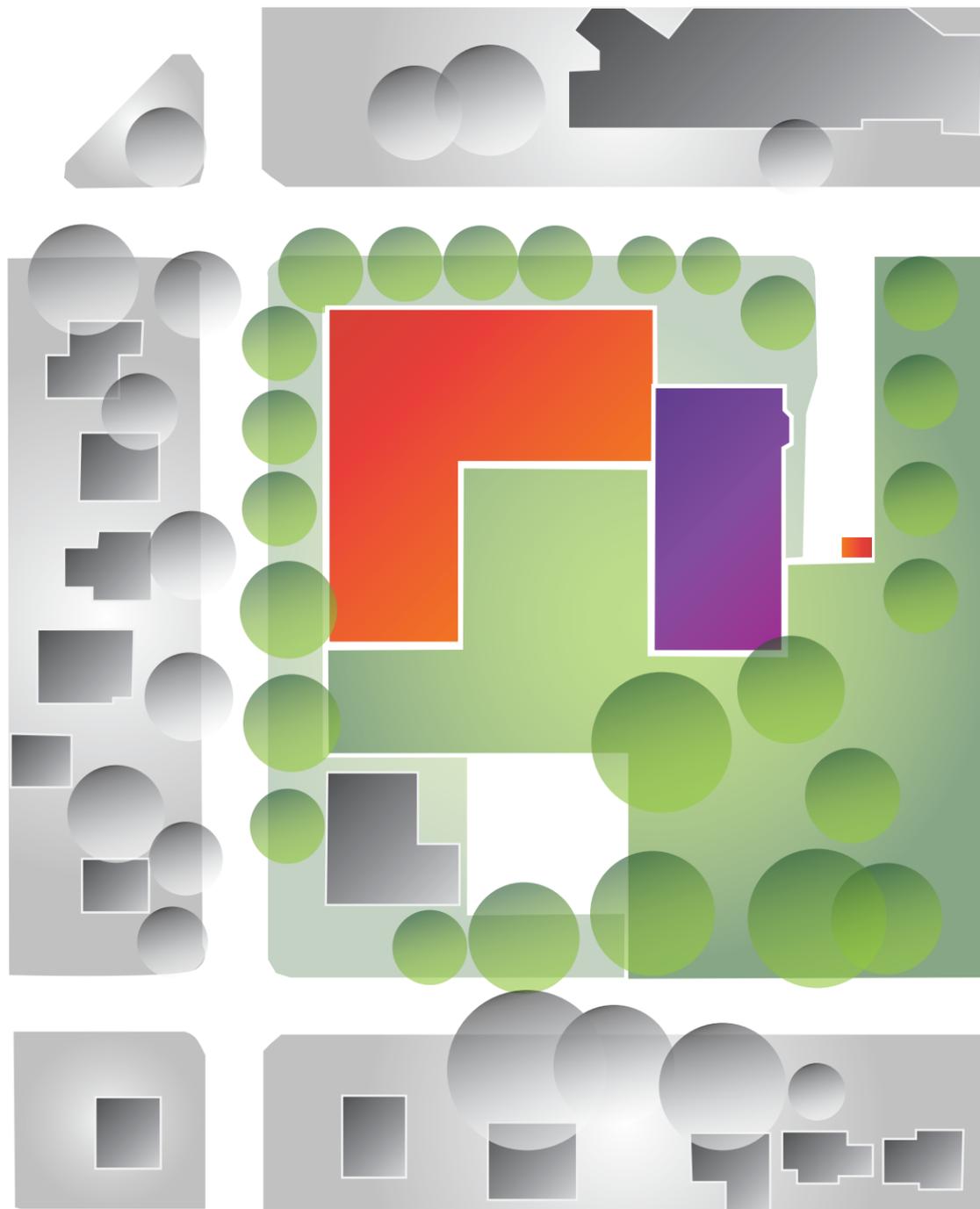


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## PROPOSAL No. 1 - 45th STREET VIEW

Option 2



## Summary of Analysis Master Plan Pros:

Proposed master plan supports all required program spaces by DCPS and the majority its adjacencies.

Interior circulation flow and connection of spaces are achieved with this master plan option, including the internal connection between buildings A, B & C.

Best visual connection achieved between campus areas.

Optimum exterior circulation flow and accessibility to all campus. Clear access of main entrance from street.

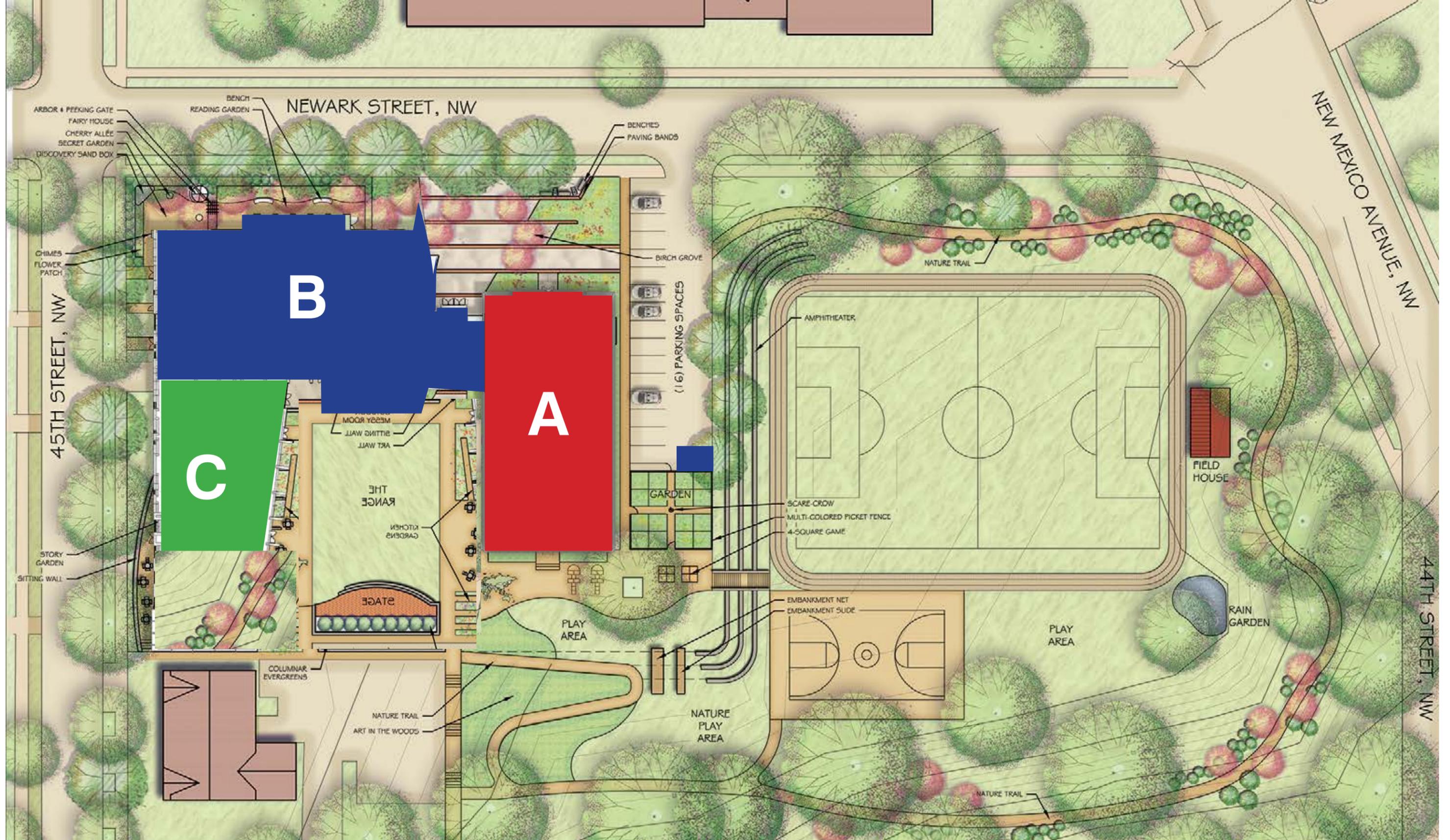
Maximum sun exposure with benefits to the students, teachers, and campus landscape. Specially during winter season.

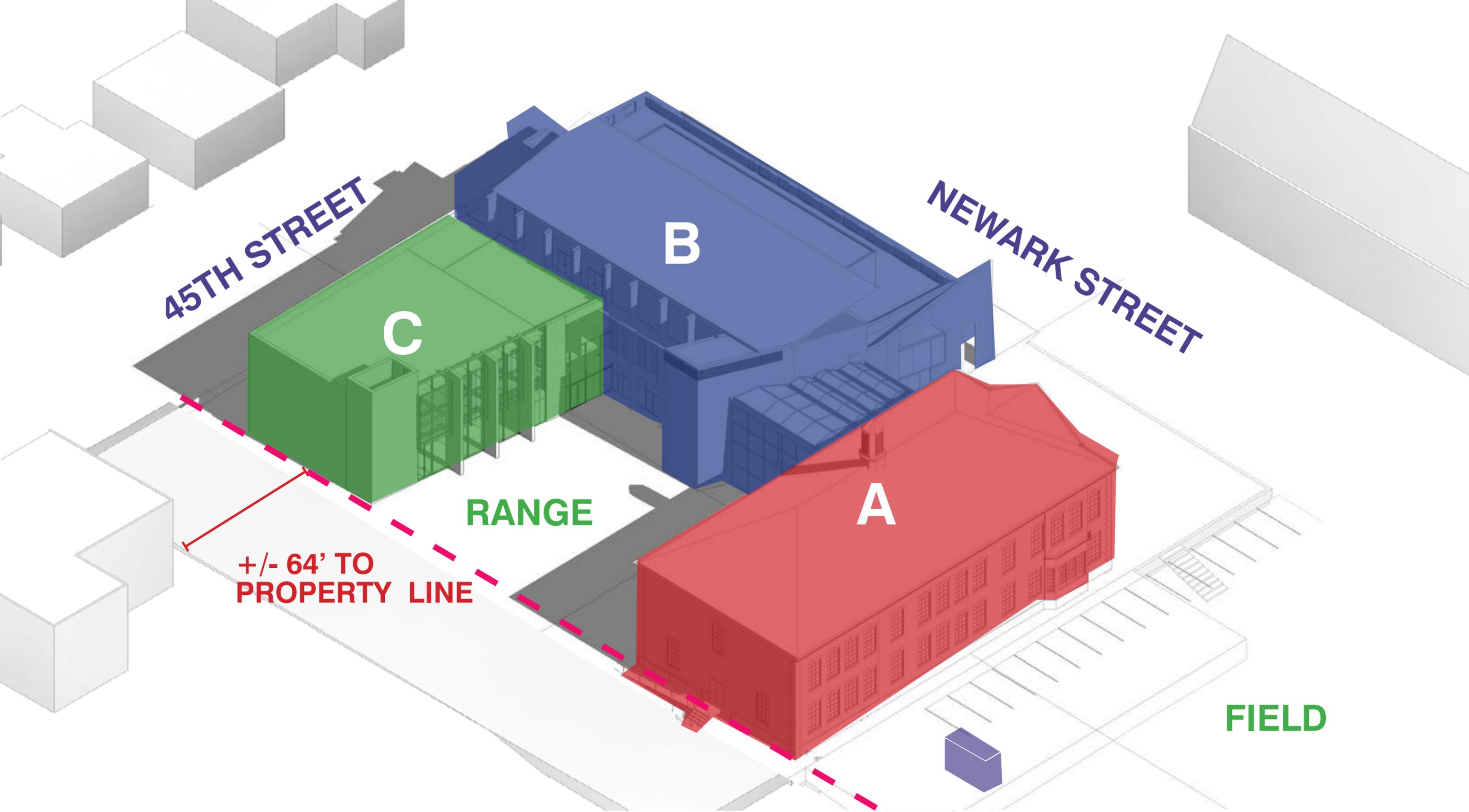
USBG silver requirement is achieved.

## Summary of Analysis Master Plan Cons:

3rd floor addition lessens optimal flow and educational adjacencies are not fully achieved.

64 FEET Connection from 45th Street to the range. Partial view to range.





# PROPOSAL No. 2 - PERSPECTIVE VIEW

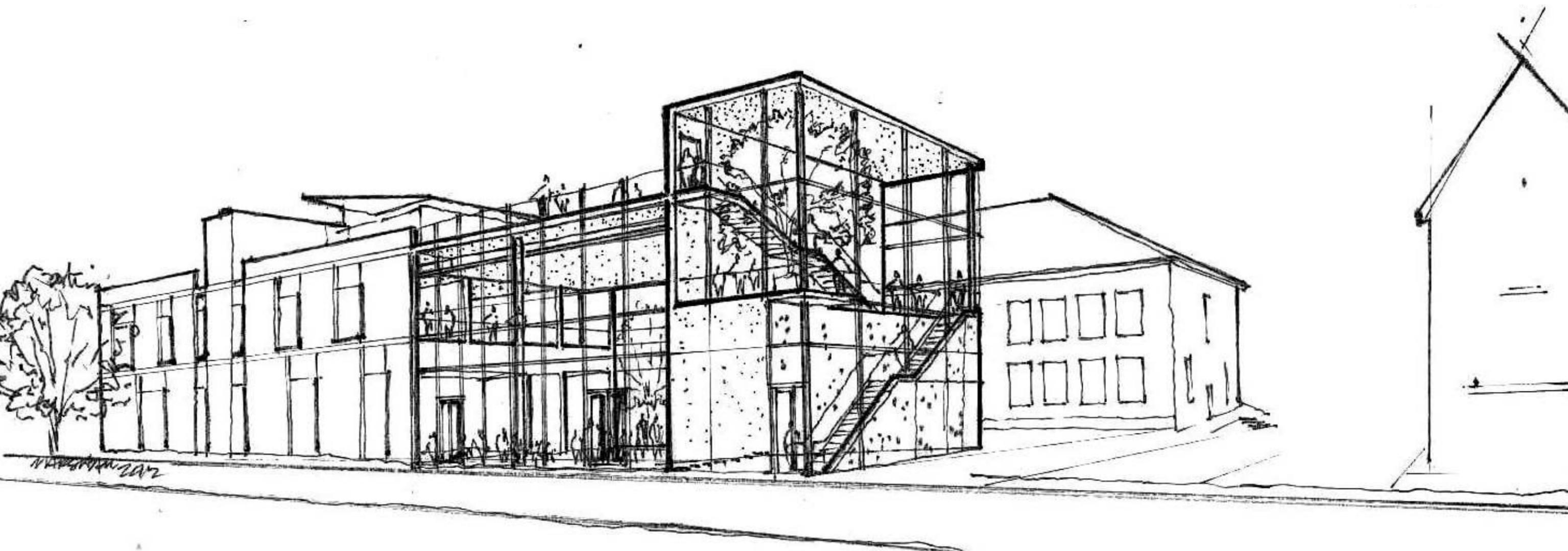




**+/- 64' TO PROPERTY LINE**



# PROPOSAL No. 2 - 3rd LEVEL PLAN

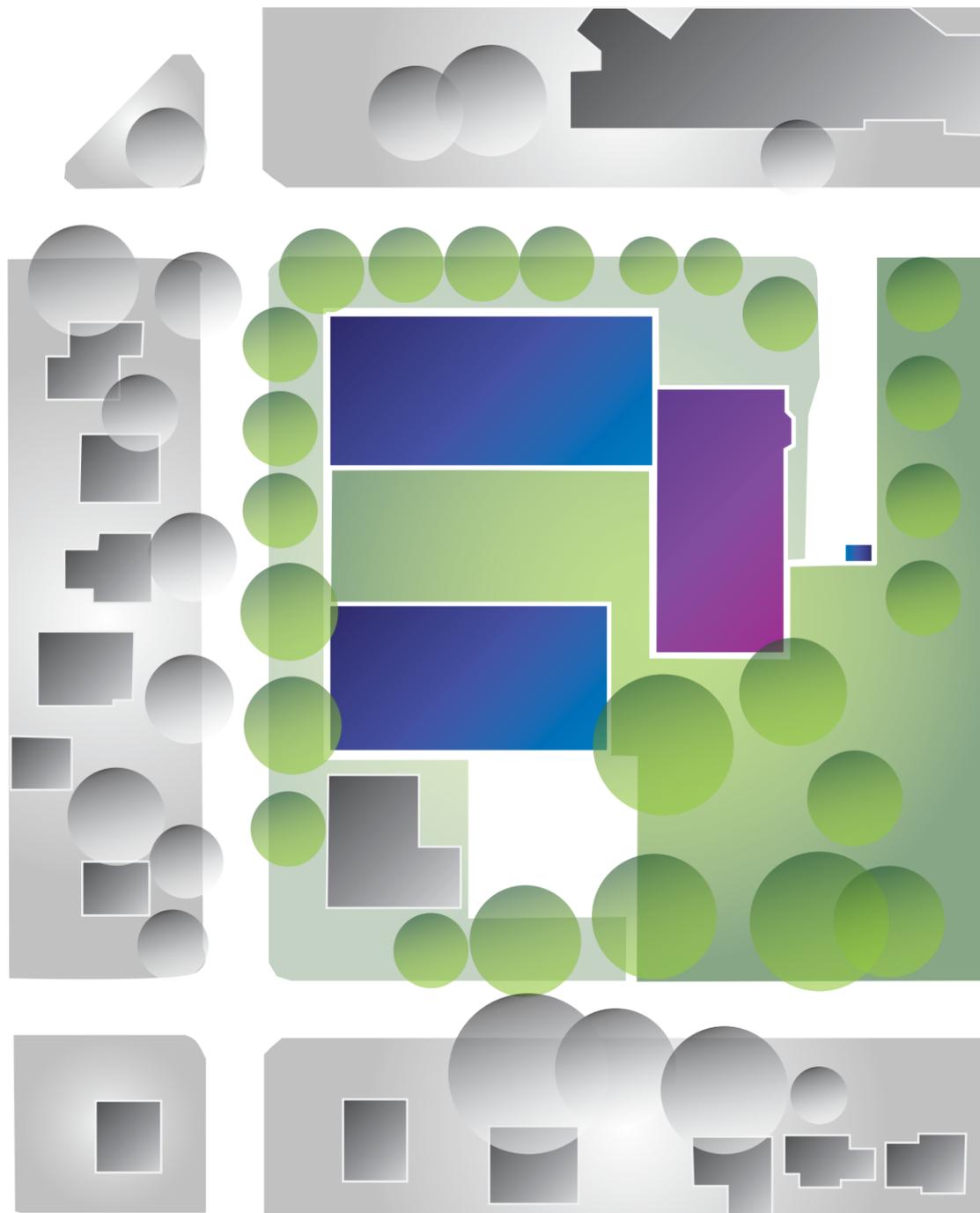


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## PROPOSAL No. 2 - 45th STREET VIEW

Option 3



### Summary of Analysis Master Plan Pros:

Proposed master plan supports all required program spaces by DCPS

Clear access and orientation from main street.

72 FEET clear access from 45th St., to range. Unobstructed view to range.

### Summary of Analysis Master Plan Cons:

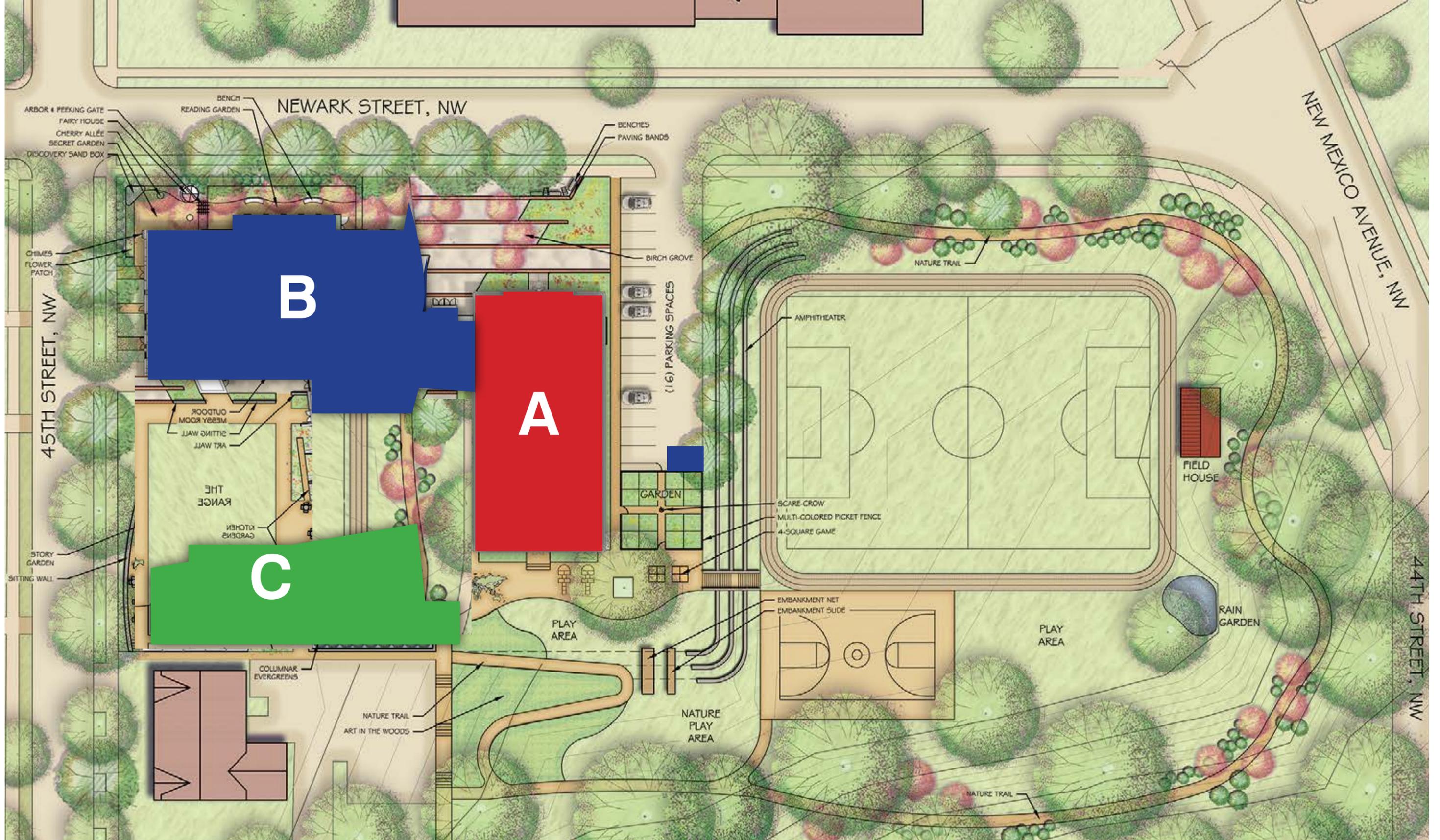
Educational adjacencies required by DCPS are not achieved and the flow of programmatic spaces is disrupted.

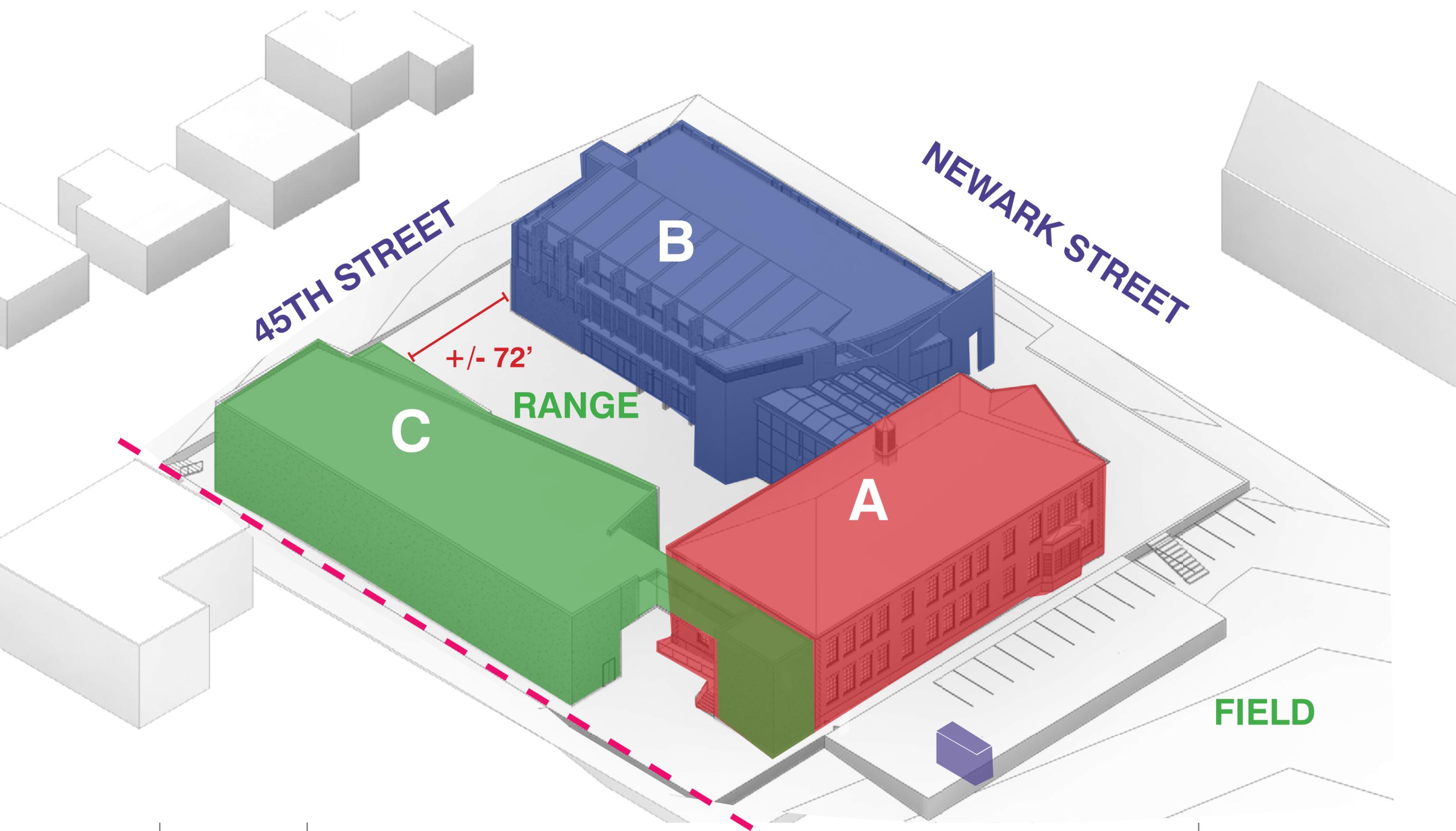
Interior and exterior circulation flow of spaces are NOT achieved with this master plan option, including the internal connection between buildings A, B & C.

It has the least visual connection between campus areas, requiring staff members to supervise multiple entry and exit points to/from multiple buildings.

Least amount of sun exposure to the students, teachers, and campus landscape. Specially during winter season the range will be in shadow during school hours.

Most expensive master plan proposal. USBG silver requirement might be compromised.





## PROPOSAL No. 3 - PERSPECTIVE VIEW





# PROPOSAL No. 3 - 2nd LEVEL PLAN



Renderings

# ENTRANCE VIEW FROM NEWARK STREET



# MAIN ENTRANCE VIEW





# Marshall Moya Design