



HORACE MANN ELEMENTARY SCHOOL



DGS

District of Columbia
Department of General Services

November 14, 2012

Marshall | Moya Design

Existing Site Plan

EXISTING SITE PLAN

CHURCH

NEWARK ST NW

TRAILER - 1 STORY

TRAILER - 1 STORY

2 STORY SCHOOL

TRAILER - 1 STORY

COMMUNITY CENTER

2 STORY PRIVATE PROPERTIES

MACOMB ST NW

NEW MEXICO AVE NW



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 areas. Clear access of main entrance from street.

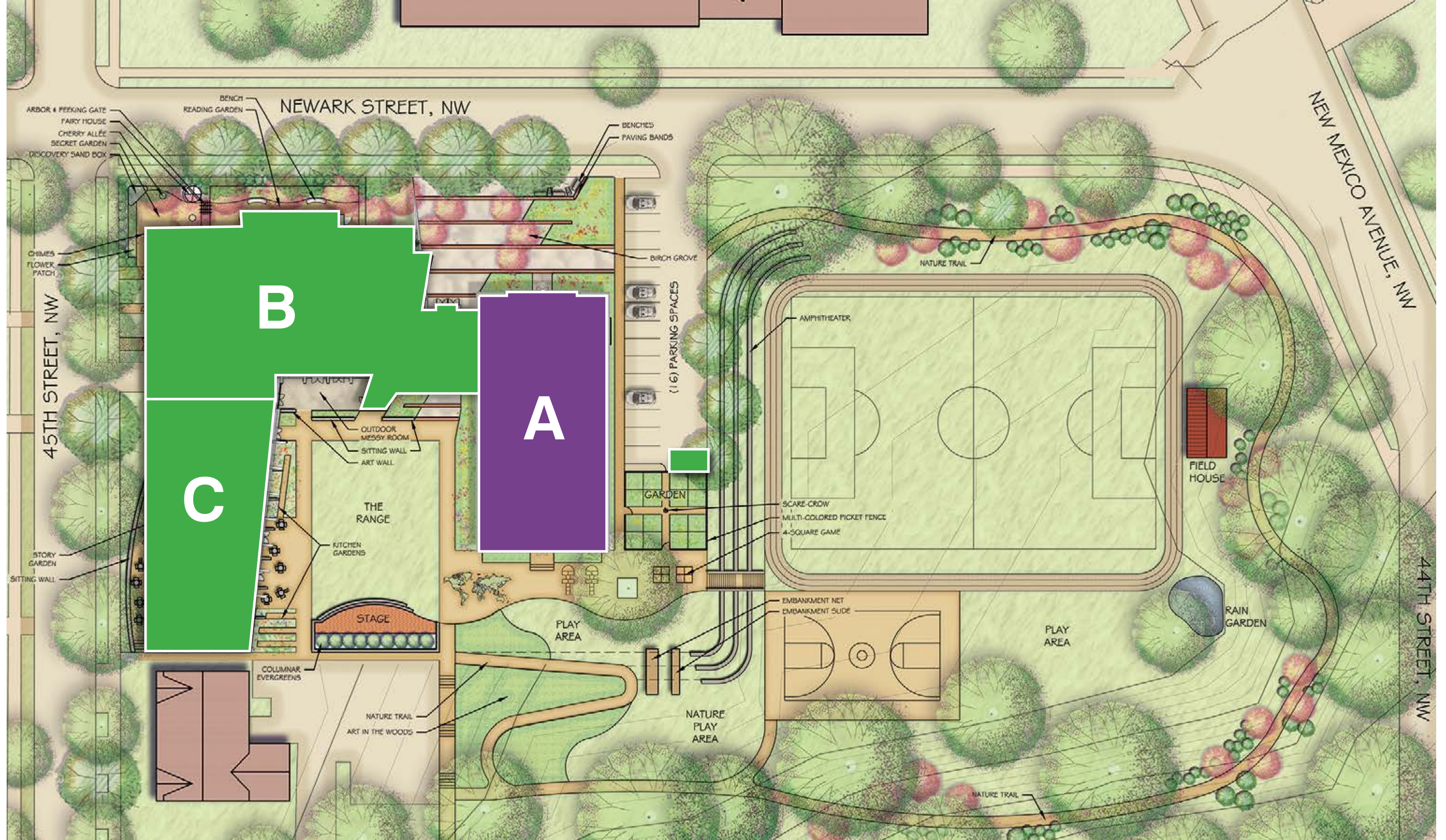
Maximum sun exposure with benefits to the students, teachers, and campus landscape. Specially during winter season.

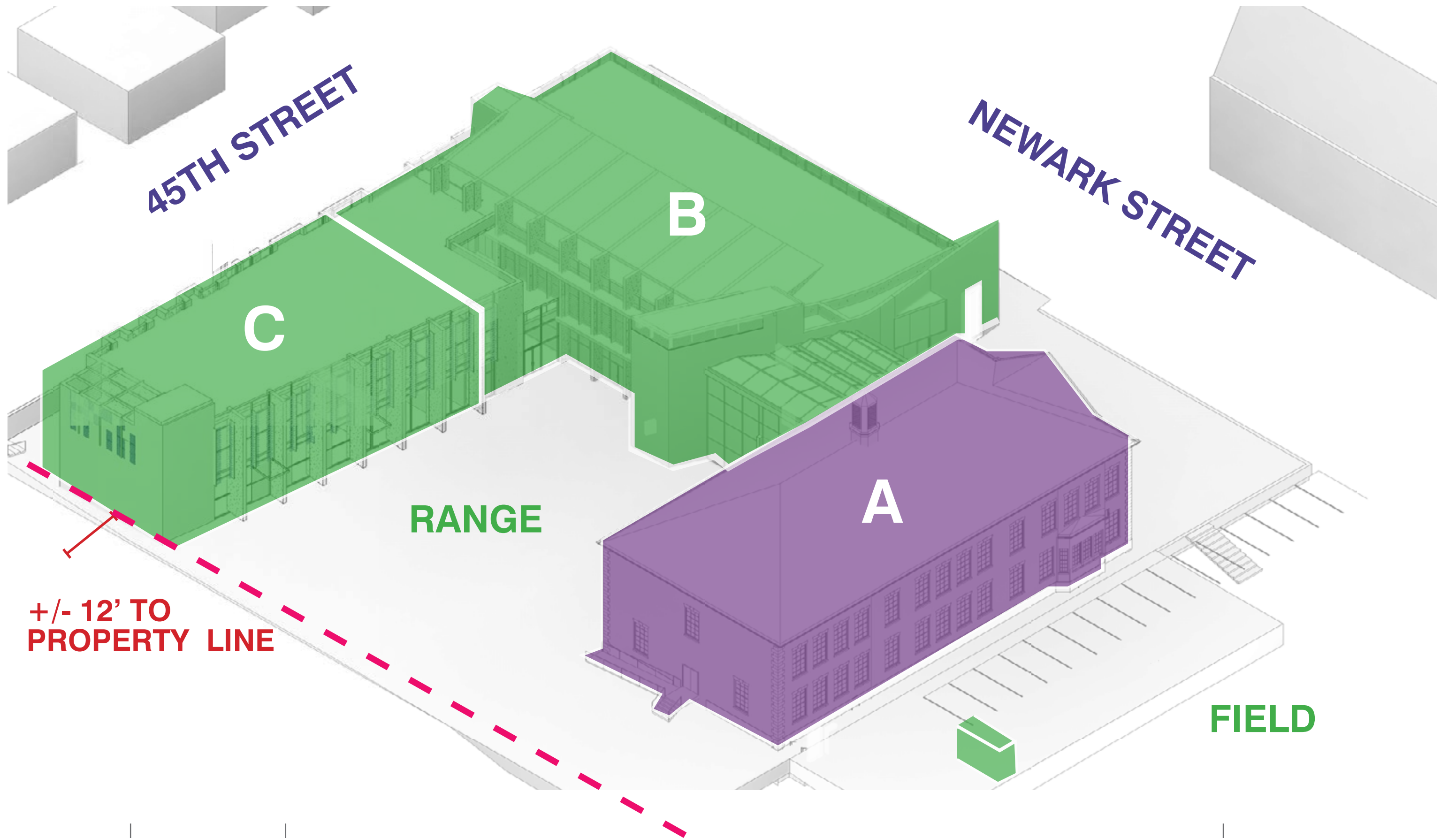
Most cost efficient master plan proposal. USBG silver requirement is achieved.

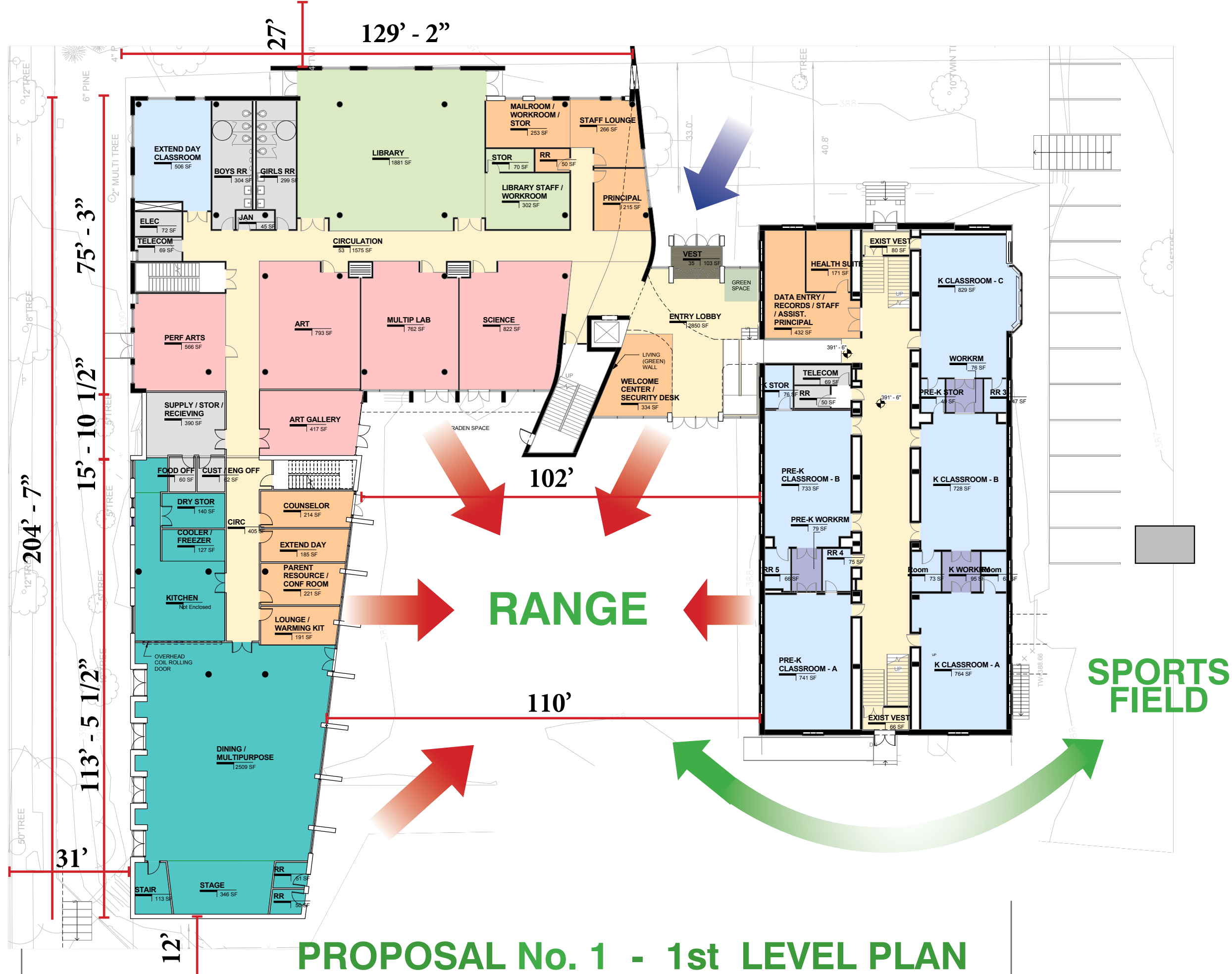
Summary of Analysis Master Plan Cons:

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.



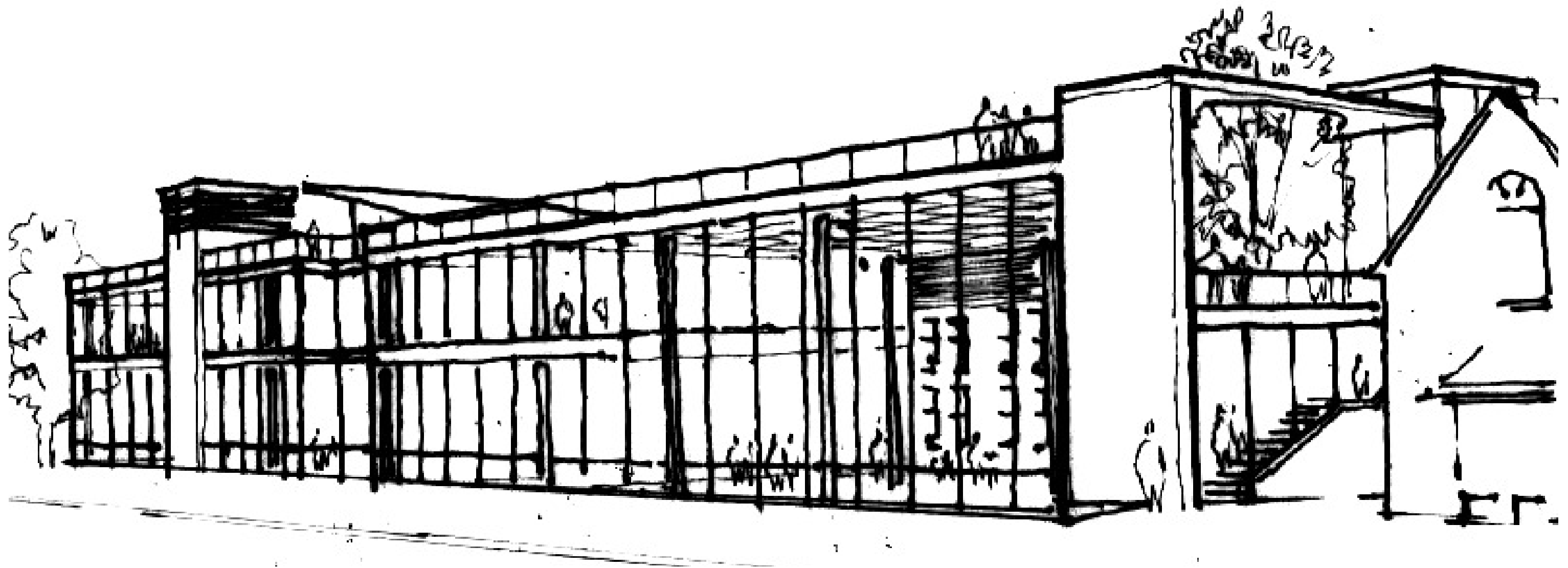




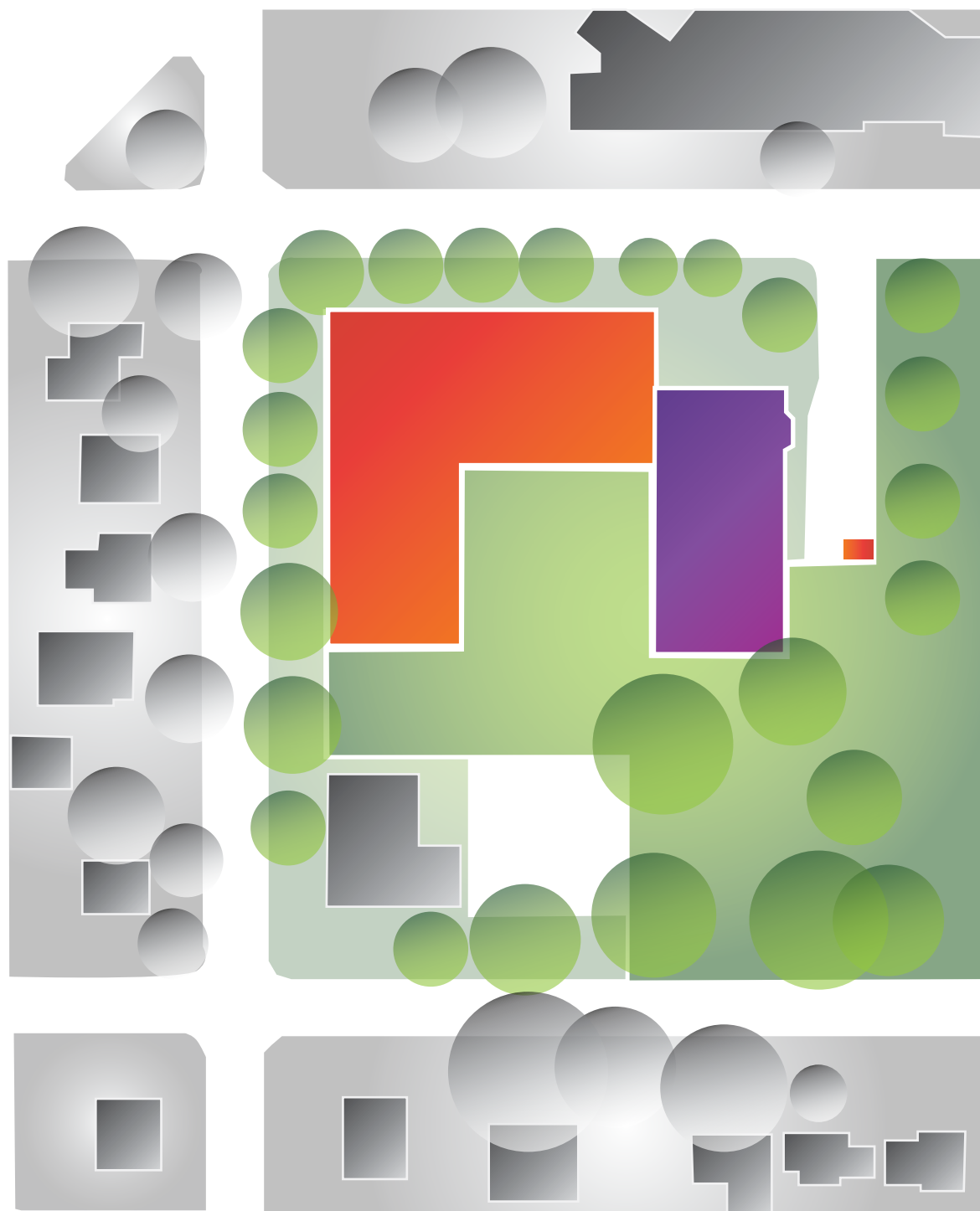


12'

PROPOSAL No. 1 - 2nd LEVEL PLAN



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:

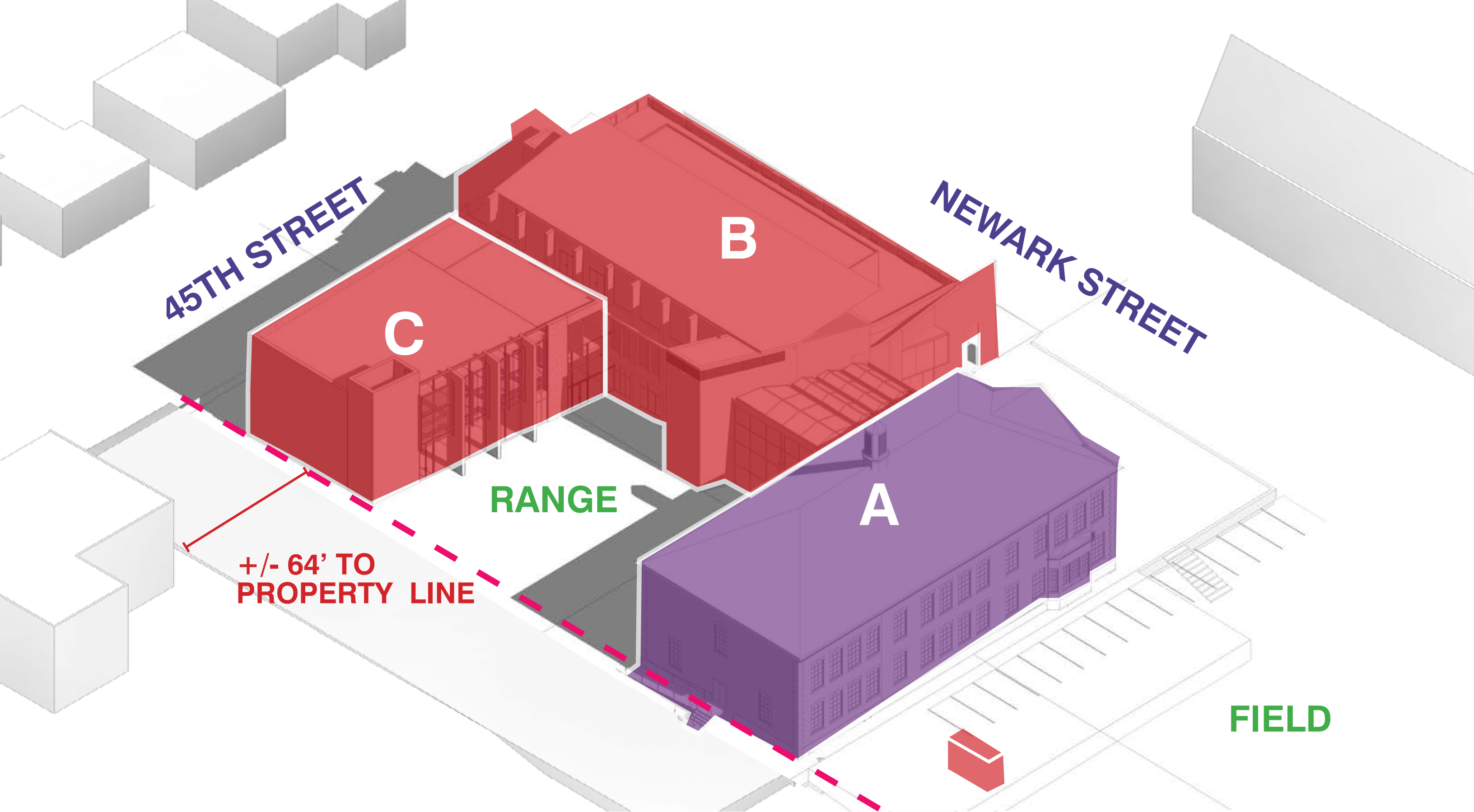
3rd floor addition lessens optimal flow and educational adjacencies are not fully achieved.

Reduction of kitchen space, performing arts, some classrooms, teacher workrooms, rooftop outdoor garden space and loss of Art Gallery.

Requires a more challenging emergency evacuation plan due to an additional 3rd level.

Separation of 3rd level classrooms and offices from lower level areas increases travel time to the field and nature trail.

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





RANGE

SPORTS FIELD

+/- 64' TO PROPERTY LINE

PROPOSAL No. 2 - 1st LEVEL PLAN

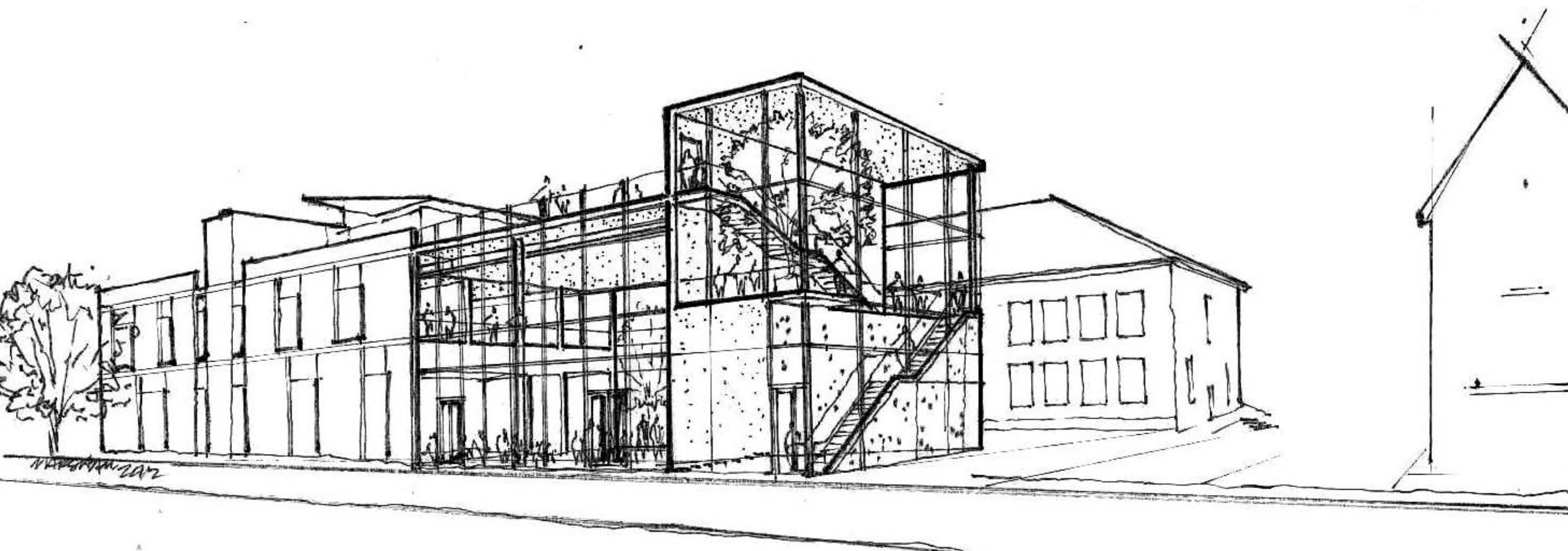
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+/- 64' TO PROPERTY LINE





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:

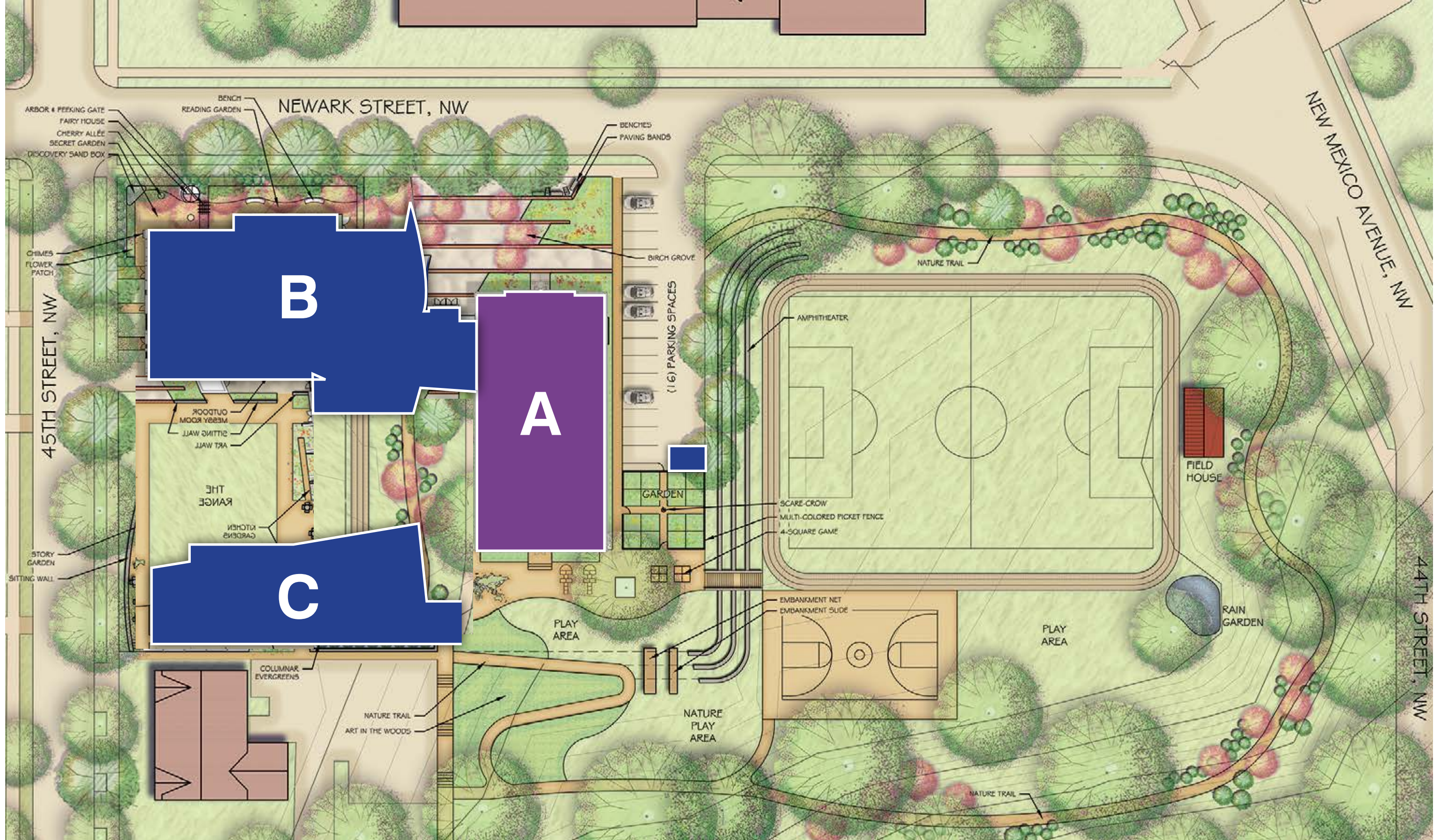
Educational adjacencies required by DCPS are not achieved and the flow of programmatic spaces is disrupted.

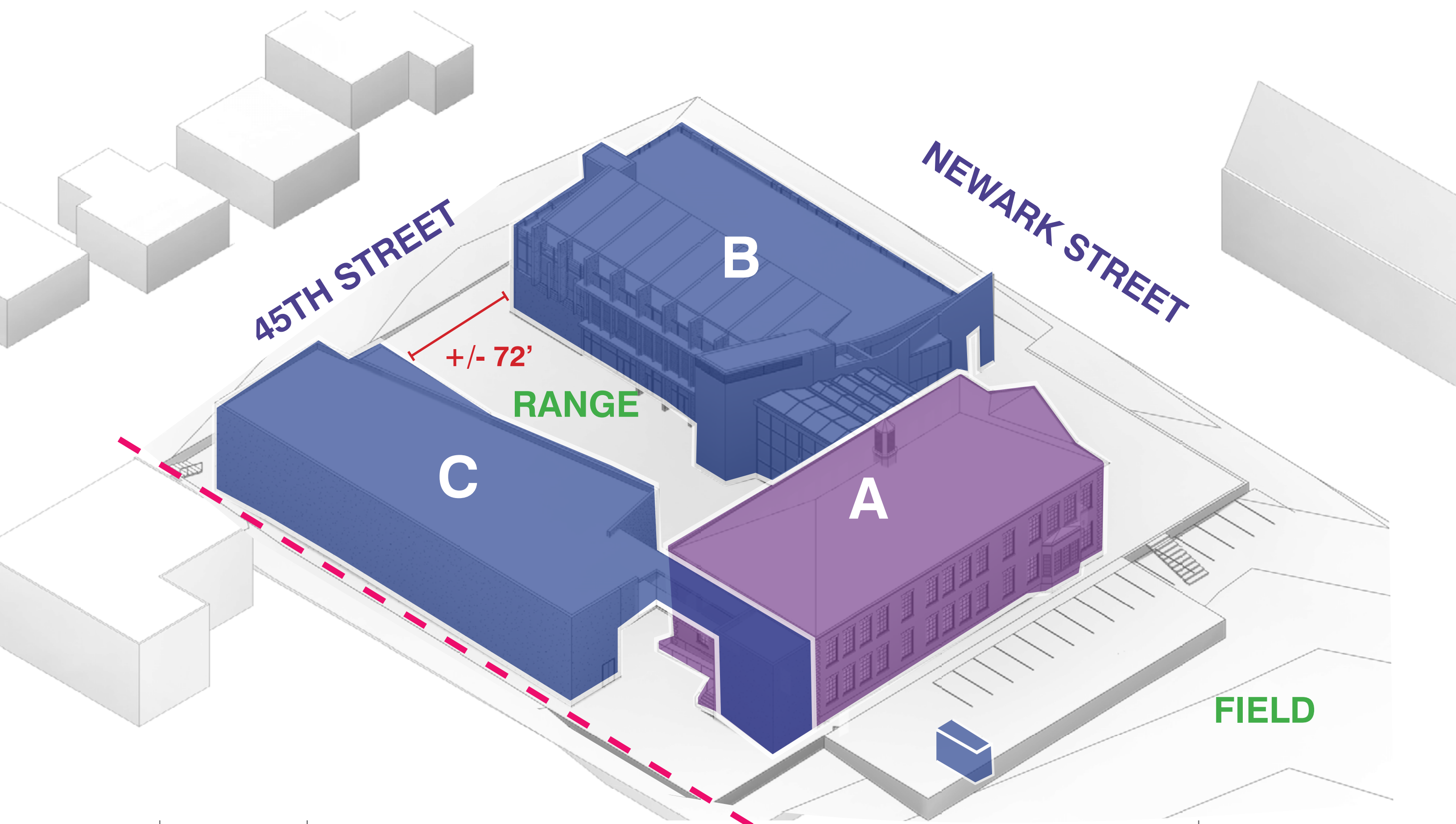
Interior and exterior circulation flow of spaces are NOT achieved with this master plan option, including the internal connection between buildings A, B & C.

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.







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PROPOSAL No. 3 - 1st LEVEL PLAN





Renderings

ENTRANCE VIEW FROM NEWARK STREET



MAIN ENTRANCE VIEW





Marshall Moya Design

2800 Quebec Street NW, # 1021, Washington DC 20008 | P: 202.537.1107 F: 202.364.1998 | studio@marshallmoya.com | www.marshallmoya.com