

Conceptual Diagrams



Existing Overall Site Plan

Conceptual Diagrams



Existing

High School Plan



Conceptual Diagrams

Scheme A

Talking Points

-New 2 story Middle School located on existing property. Placed on flat area behind ball-fields. Second access from East Road shown. Design concept is Core Spaces in center with Education Areas flanking either side.

-**Pro:** Access off East Road would improve congestion. (If access not obtained from East Road, scheme is still viable, however, site issues will remain).

-**Pro:** Layout allows for no through-travel in Pods

-**Pro:** Fairly compact design (partially due to site constraints)

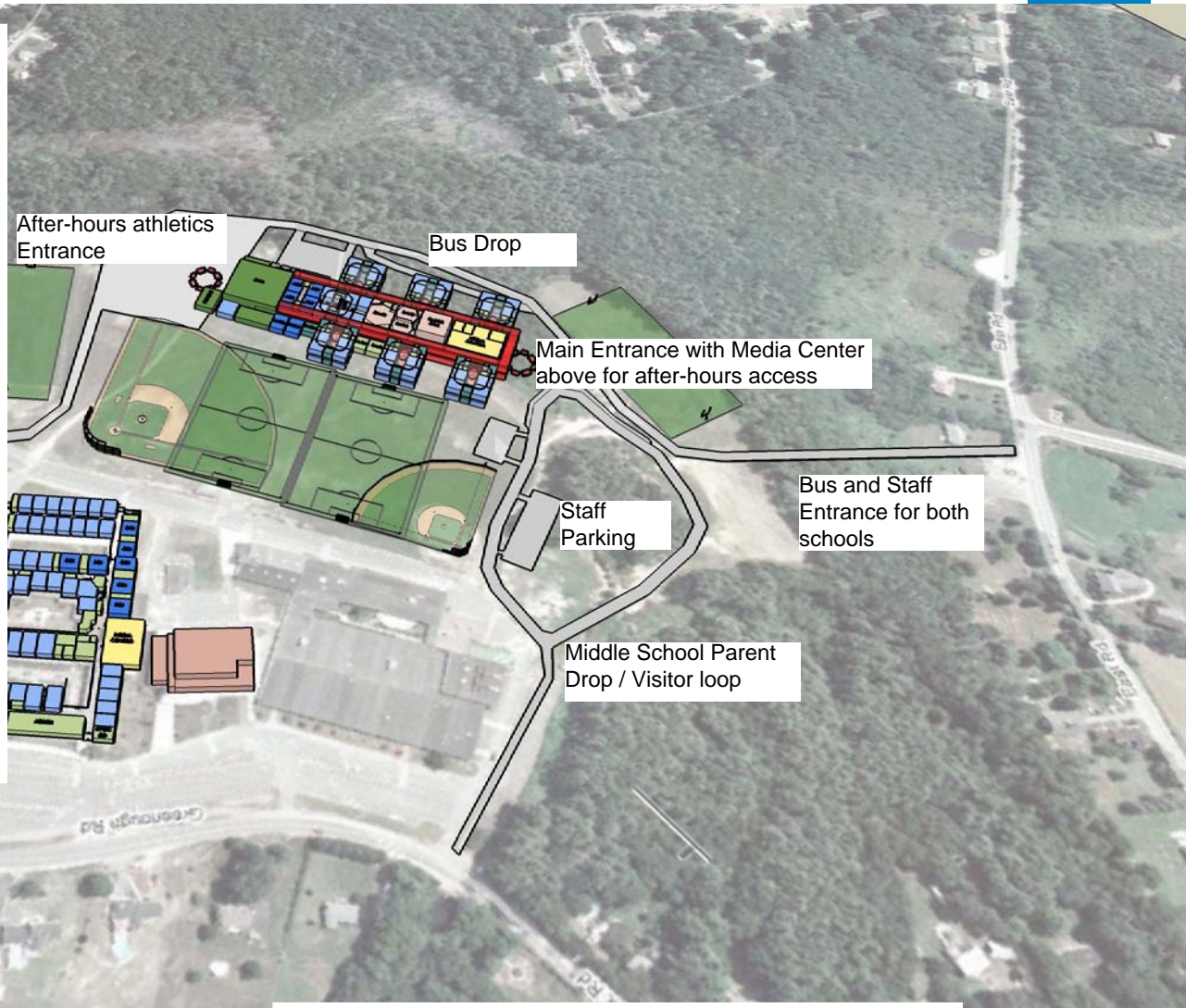
-**Pro:** Allows HS to remain with PAC

-**Con:** Does not add athletic fields

-**Con:** Very Tight site design (ball-fields very close to new building)

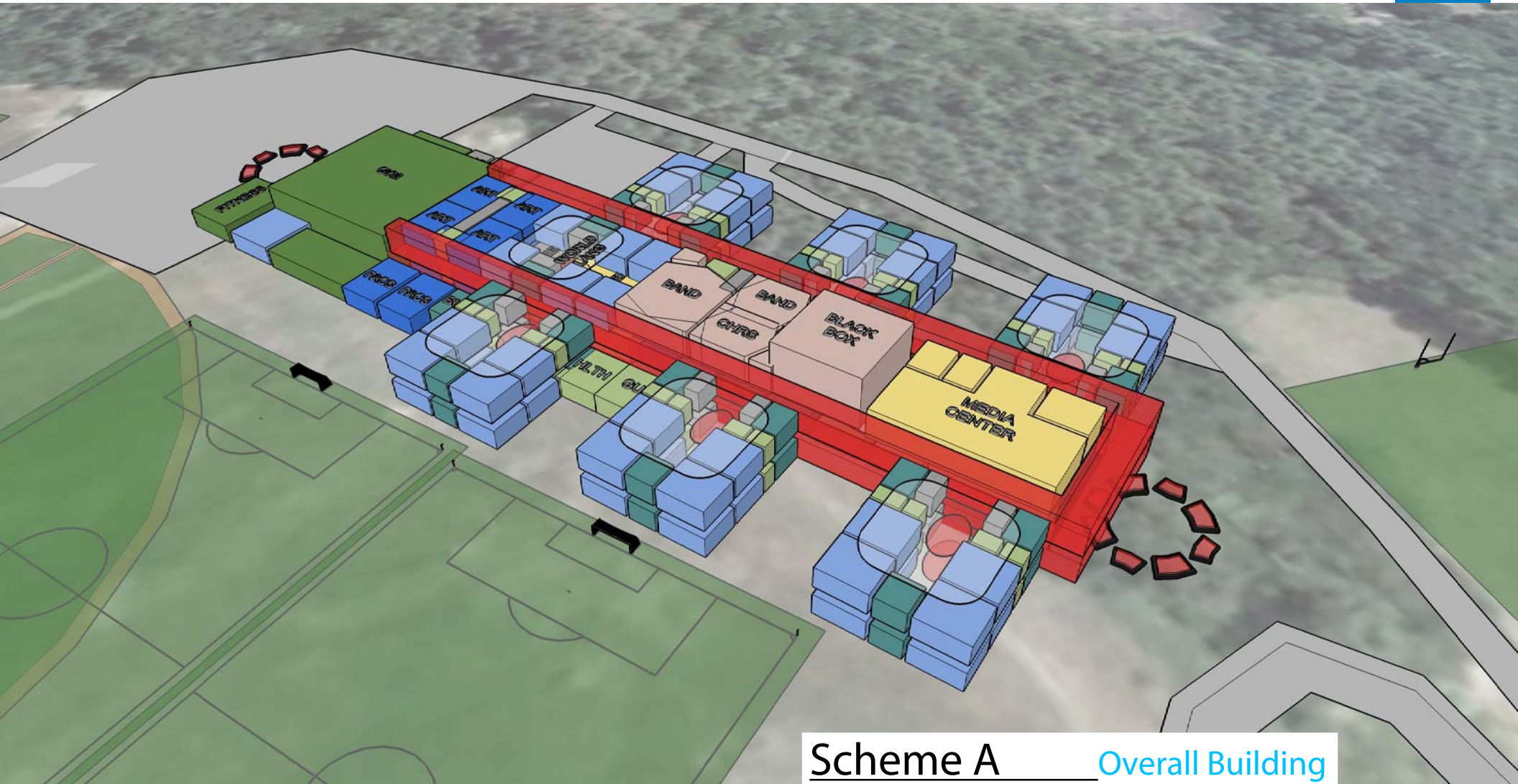
-**Con:** Allows for very limited growth of core areas in future

-**Con:** Limited natural light to first floor core areas.



Scheme A

Overall Site Plan



Scheme A Overall Building

Conceptual Diagrams



Scheme A First Floor Plan

Conceptual Diagrams



Conceptual Diagrams

Scheme B

Talking Points

-New Middle School located on new site adjacent to existing property. First Floor contains core areas and shared areas, while upper floors contain classroom "Pods"

-**Pro:** Would alleviate Site Issues on existing HS site.

-**Pro:** Optimum Middle School Design free of site or other constraints.

-**Pro:** Most efficient design

-**Pro:** Layout allows for no through-travel in Pods

-**Pro:** Separation of Grades by floor further allows for student Pods to feel isolated, enforcing the "schools within schools" concept.

-**Pro:** Allows HS to remain with PAC

-**Pro:** Adds athletic fields

-**Con:** Requires purchase of additional property

-**Con:** Requires verification that property is developable

-**Con:** Requires entrance from 125. This busy road also requires coordination with State.

All Access points off
Rt 125

New free-standing
school.

Added Ballfields

Potential connection of
sites for staff,
maintenance, and
pedestrian traffic.

Scheme B

Overall Site Plan

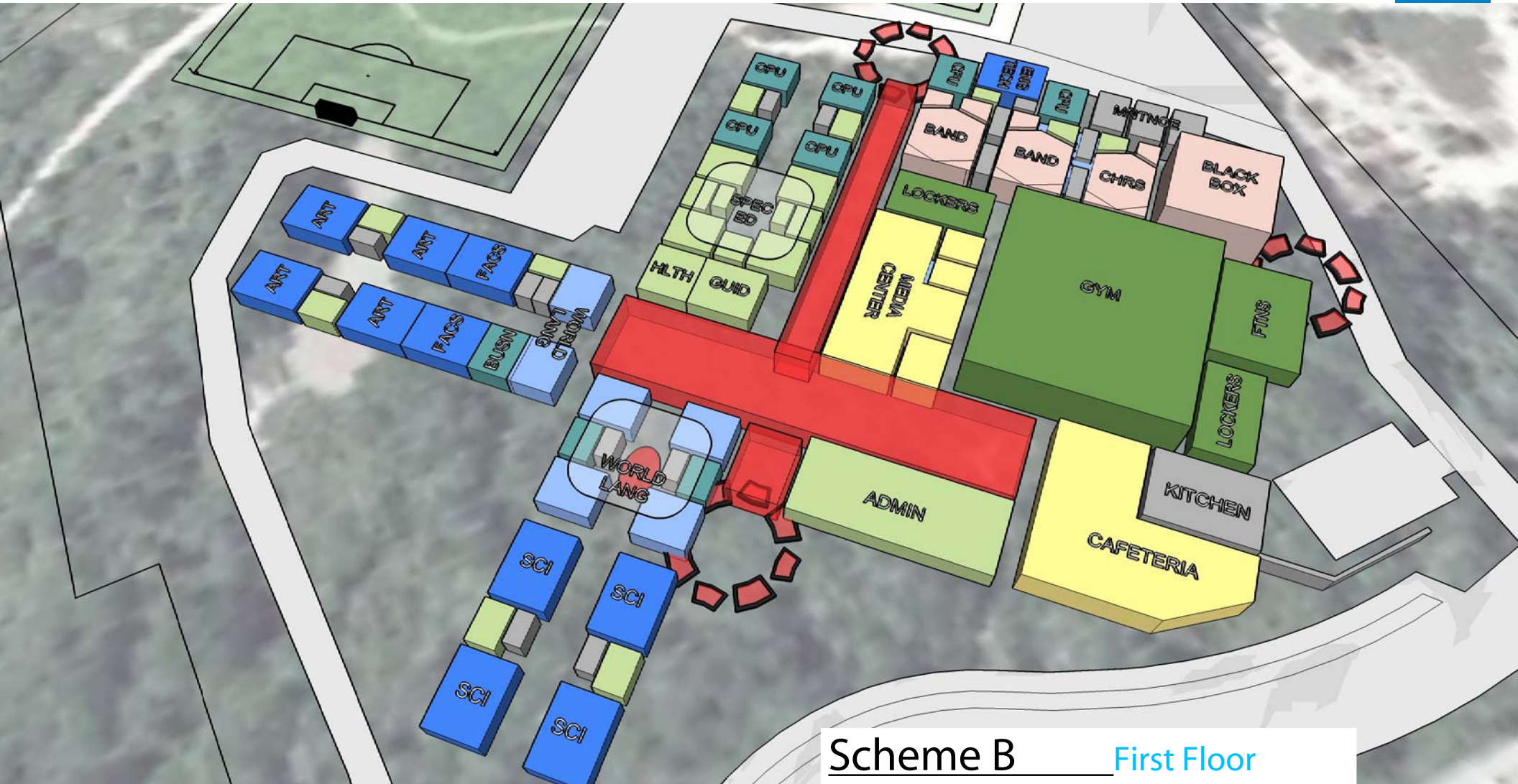
Conceptual Diagrams



Scheme B

Overall Building

Conceptual Diagrams



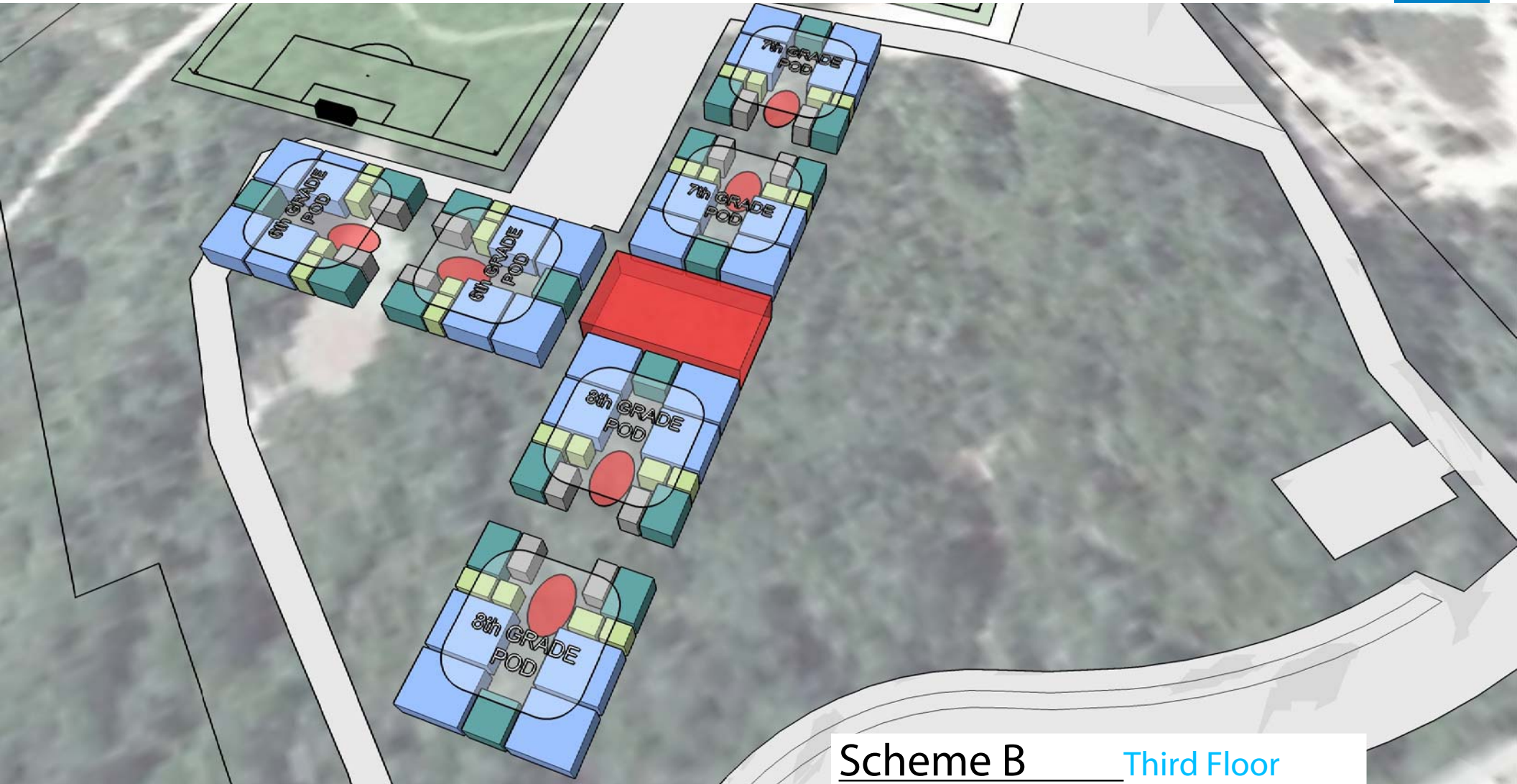
Scheme B First Floor

Conceptual Diagrams



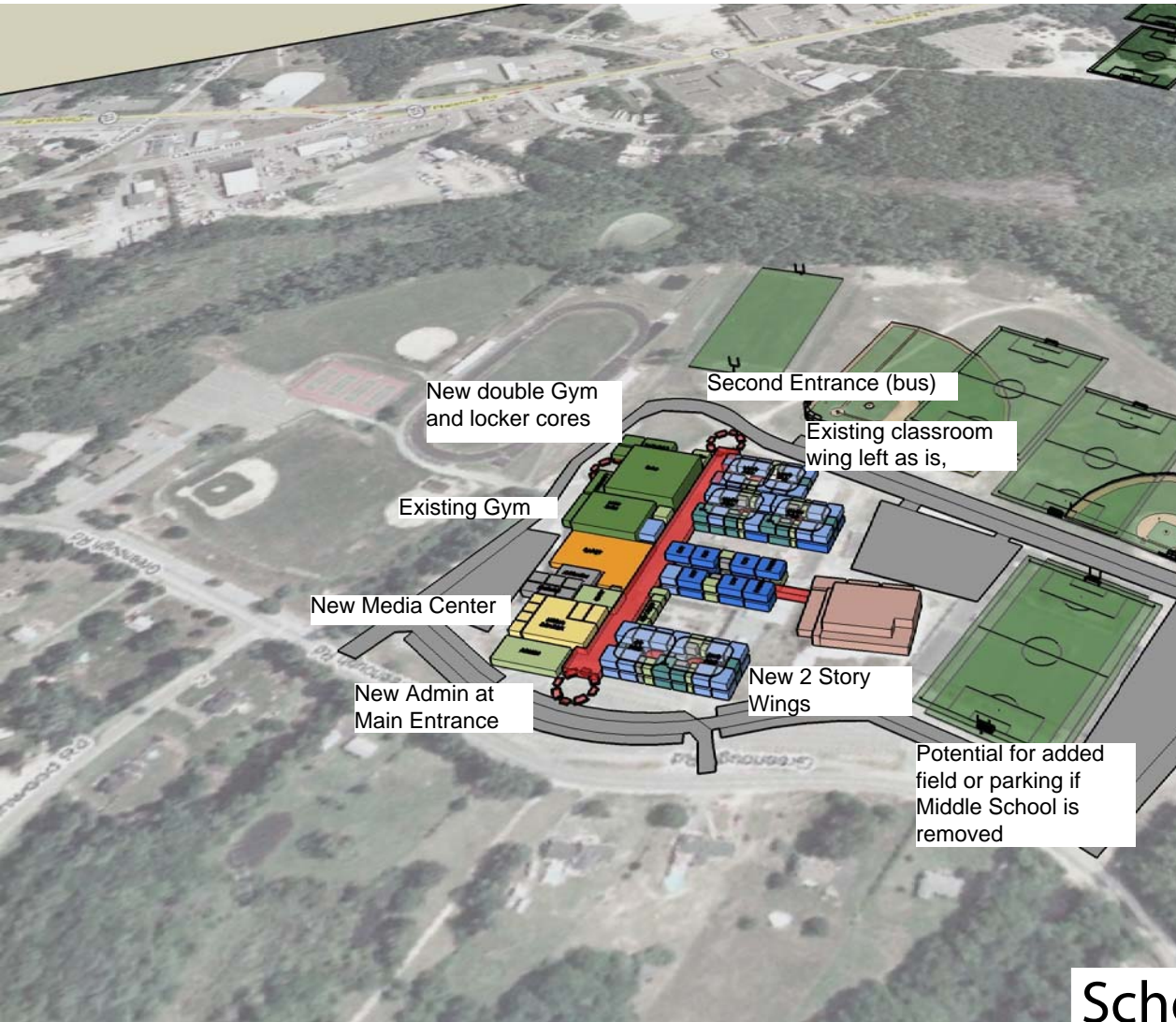
Scheme B Second Floor

Conceptual Diagrams



Scheme B Third Floor

Conceptual Diagrams



Scheme C

Talking Points

- Reconstruction of HS Building into New High School. Replaces all education areas with 2 Story Classroom Wings. Renovates and re-uses Cafeteria, Gym, mechanical areas, and newest classroom wing.
- Pro:** Creates all new education spaces suitable for 21st century education.
- Pro:** re-uses some areas
- Pro:** Connects High School to Performing Arts Center
- Pro:** Reorganized building to "Main Street" Concept
- Pro:** All departments have a face on "Main Street"
- Pro:** Resolves all issues with existing building.
- Pro:** Integrates Guidance and Special Education into education areas
- Con:** 2 stories requires 4 wings, which gets very tight for proper sunlit courtyards
- Con:** Eliminates newly renovated Science Labs
- Con:** Requires DOE permission given that will exceed 60% of new building cost.
- Note:** Requires new middle school and second access to address site issues.

Scheme C

Overall Site Plan

Conceptual Diagrams



Scheme C

Overall Building

Conceptual Diagrams



Scheme C Existing to Remain



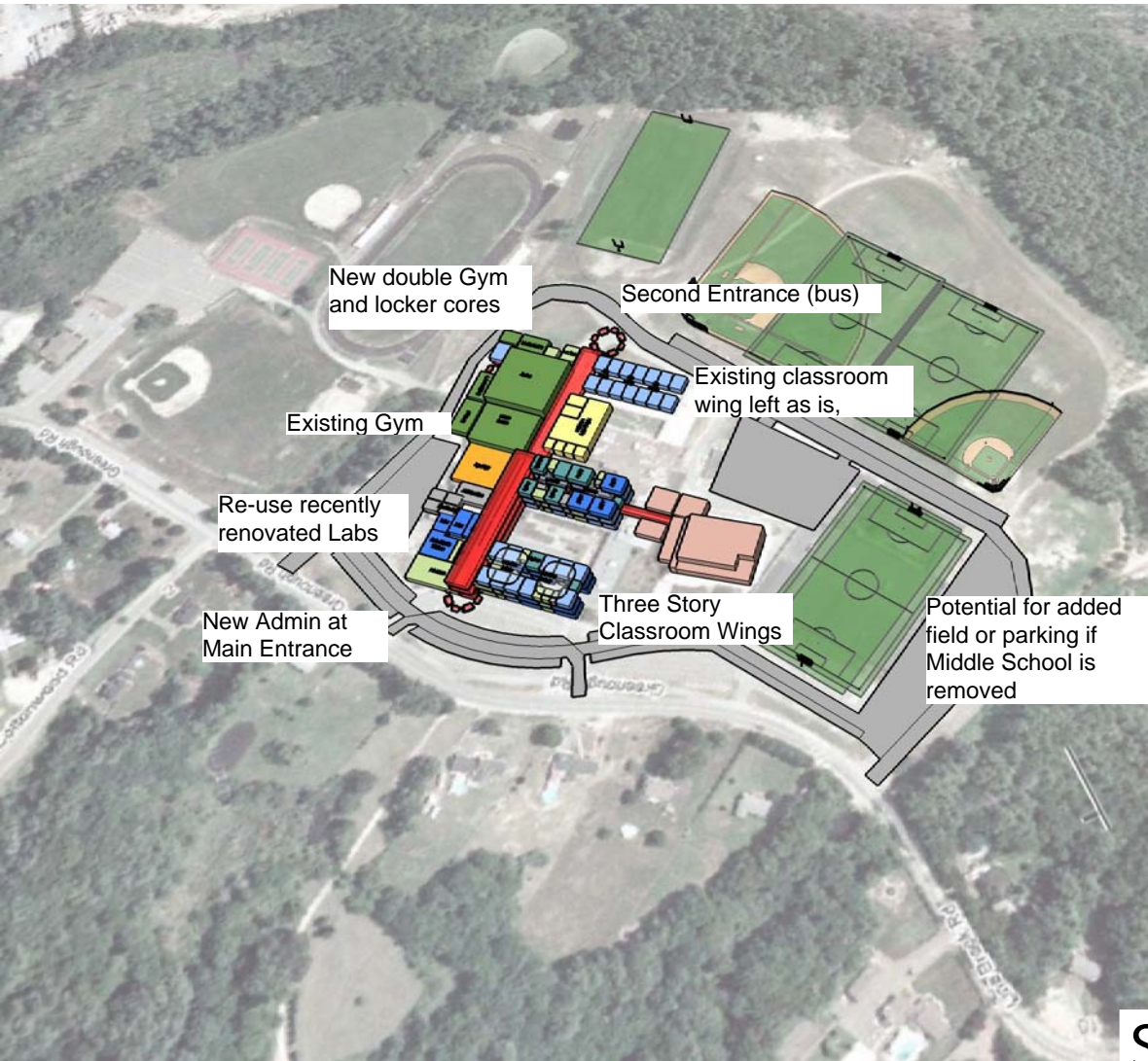
Scheme C First Floor

Conceptual Diagrams



Scheme C Second Floor

Conceptual Diagrams



Scheme D

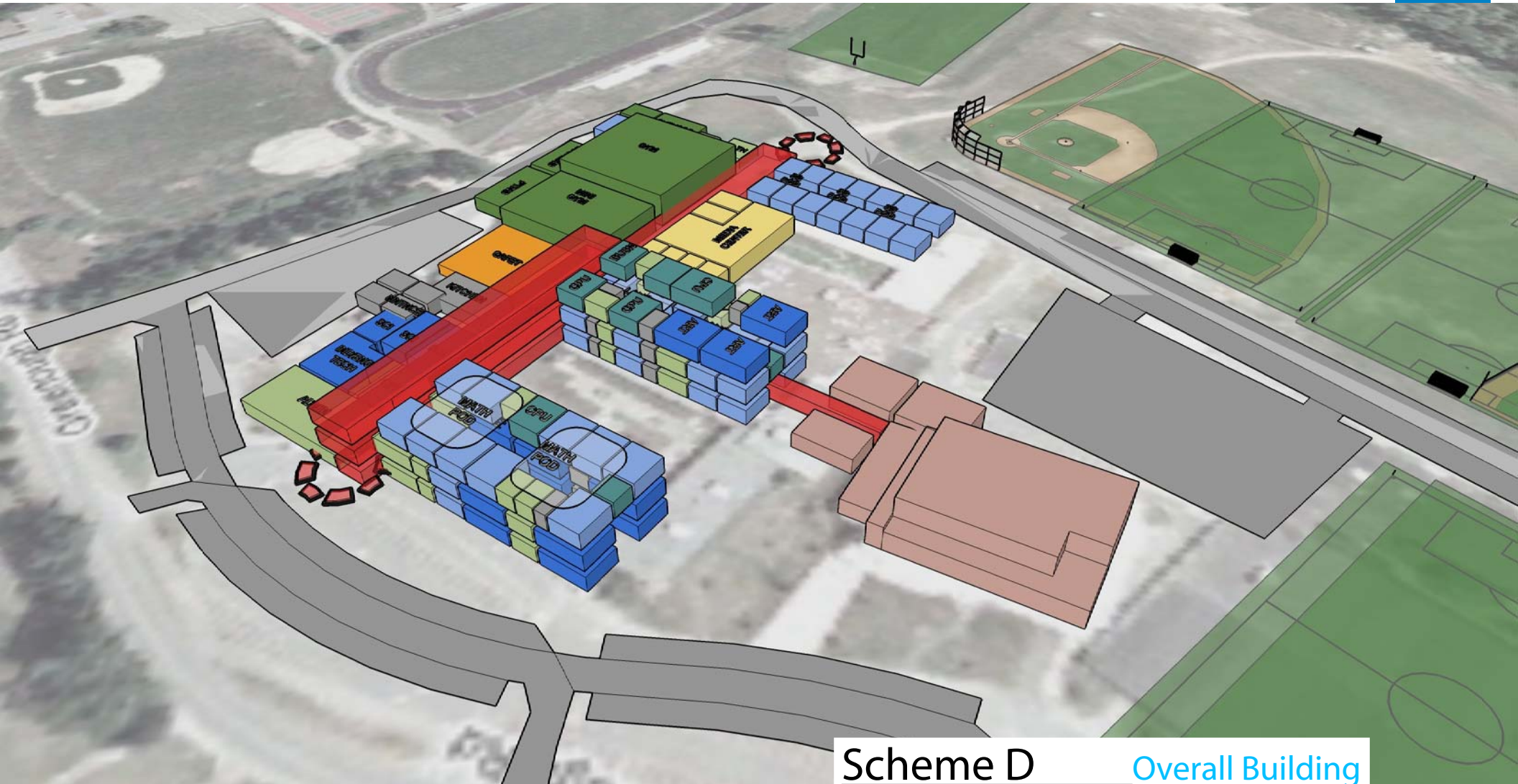
Talking Points

- Reconstruction of HS Building into New High School. Replaces all education areas with 3 Story Classroom Wings. Renovates and re-uses Cafeteria, new labs, Gym, mechanical areas, and newest classroom wing.
- Pro:** Creates all new education spaces suitable for 21st century education.
- Pro:** re-uses many areas
- Pro:** Connects High School to Performing Arts Center
- Pro:** Reorganized building to "Main Street" Concept
- Pro:** All departments have a face on "Main Street"
- Pro:** Resolves all issues with existing building.
- Pro:** Integrates Guidance and Special Education into education areas
- Con:** Requires DOE permission given that will exceed 60% of new building cost.
- Note:** Requires new middle school and second access to address site issues.

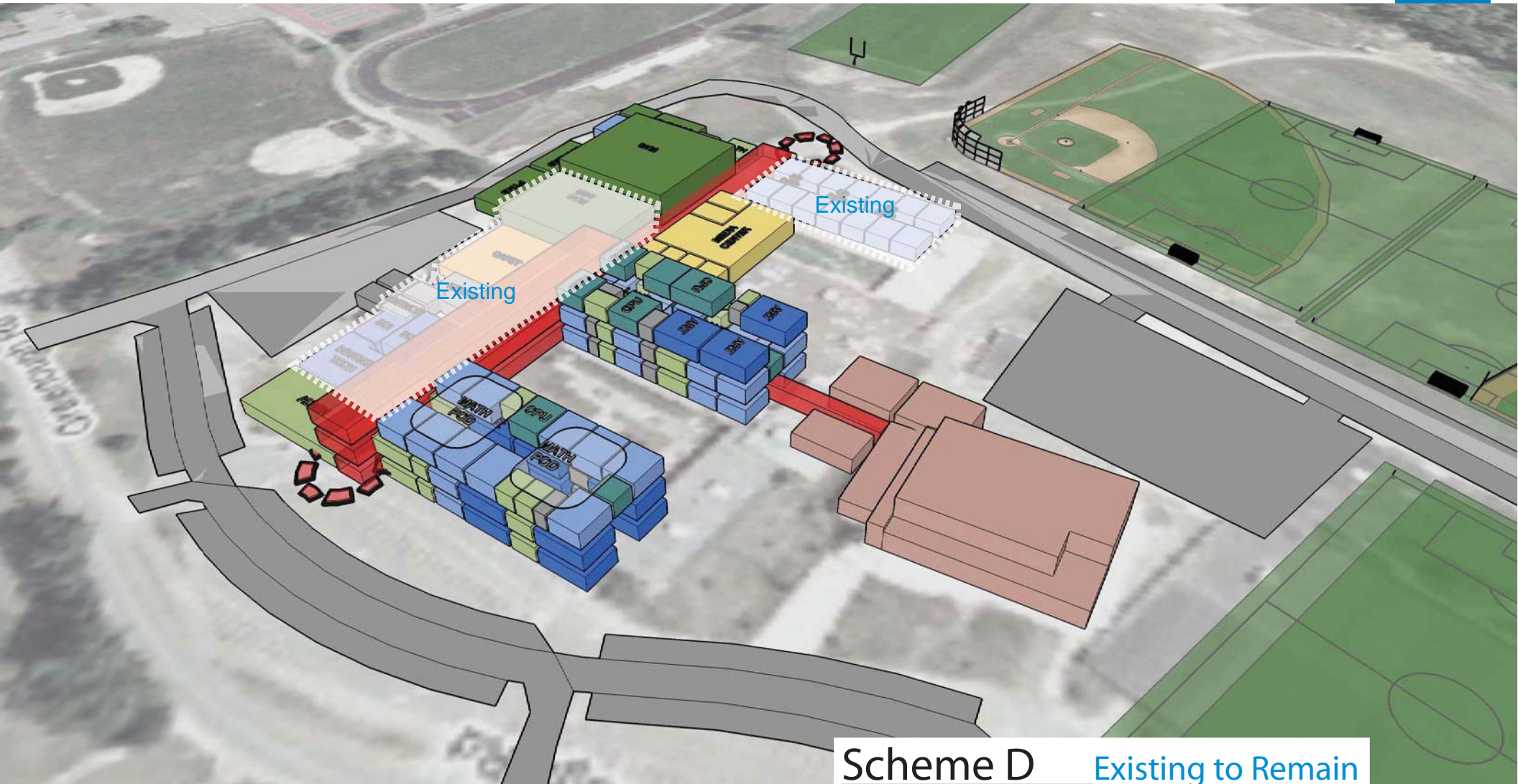
Scheme D

Overall Site Plan

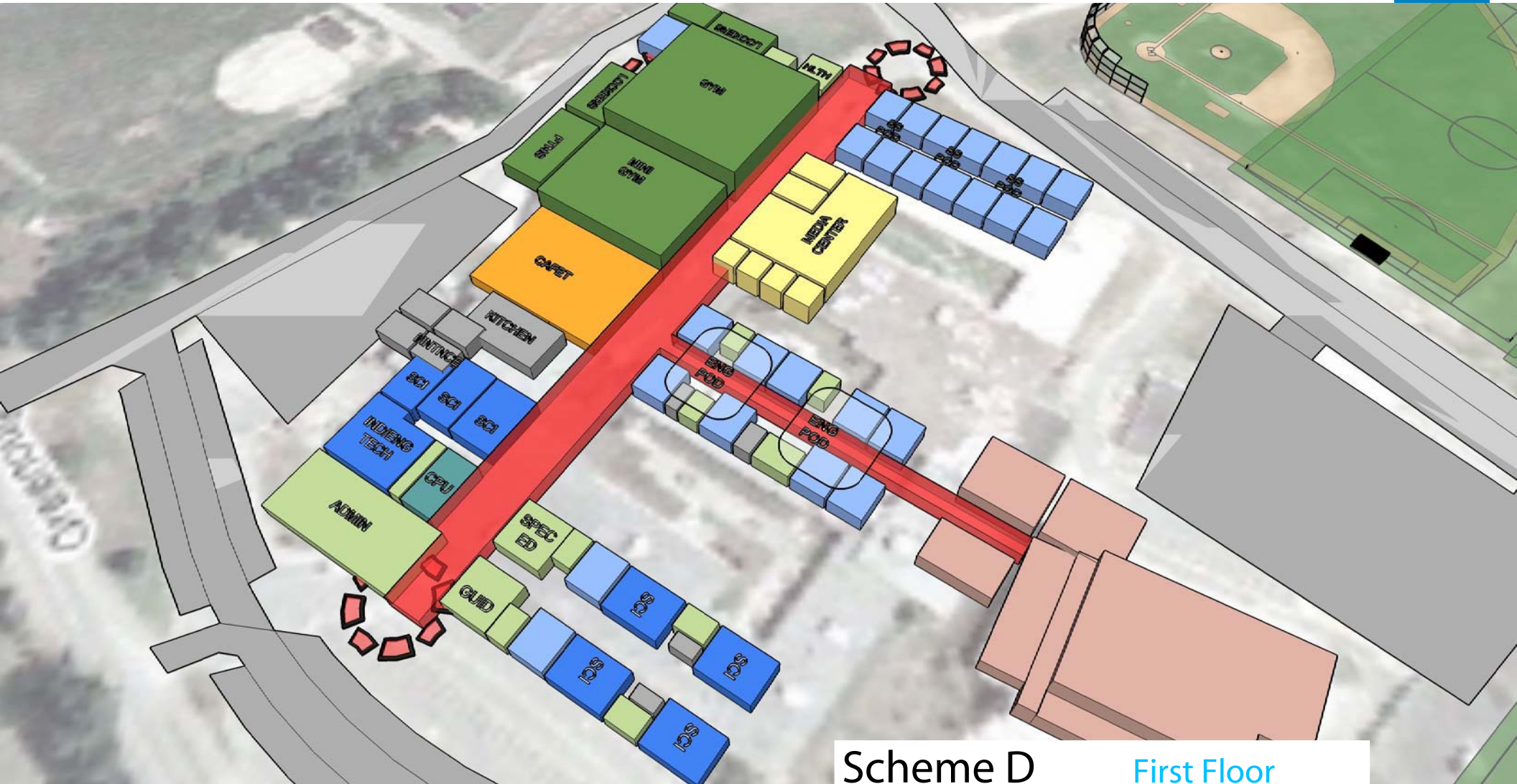
Conceptual Diagrams



Conceptual Diagrams

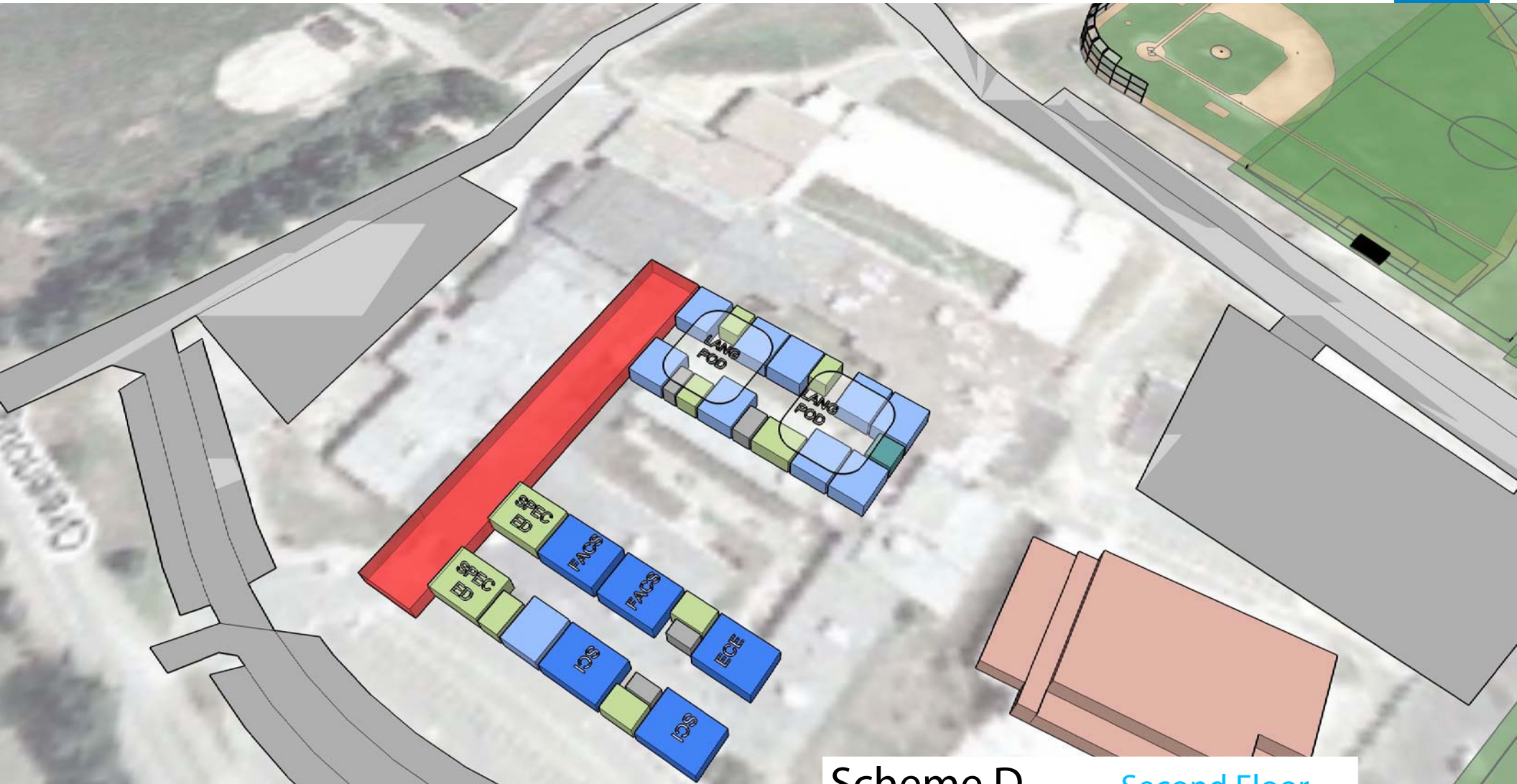


Conceptual Diagrams



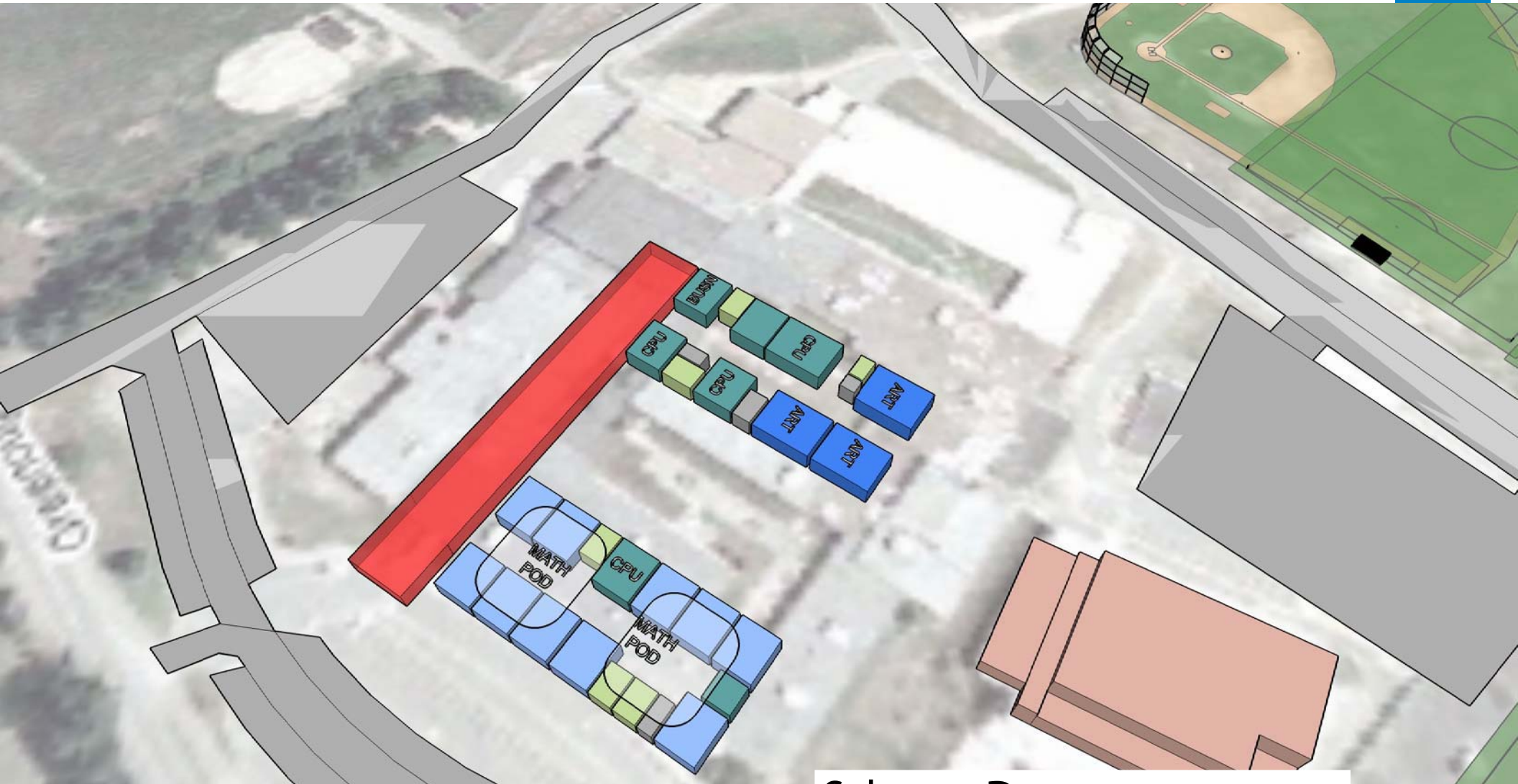
Scheme D First Floor

Conceptual Diagrams



Scheme D Second Floor

Conceptual Diagrams



Scheme D Third Floor

Scheme E Talking Points

-New High School located at sloped area on site. Three stories, enter at 2nd floor, one floor up and one floor down.

-**Pro:** Access off East Road would improve congestion. (If access not obtained from East Road, scheme is still viable, however, site issues will remain).

-**Pro:** Uses property not suitable for field or parking development, and takes advantage of sloping site.

-**Pro:** Efficient, intuitive design.

-**Pro:** All departments have a face on "Main Street"

-**Pro:** All areas having an outside wall allows for future growth of any given area (core or classroom areas).

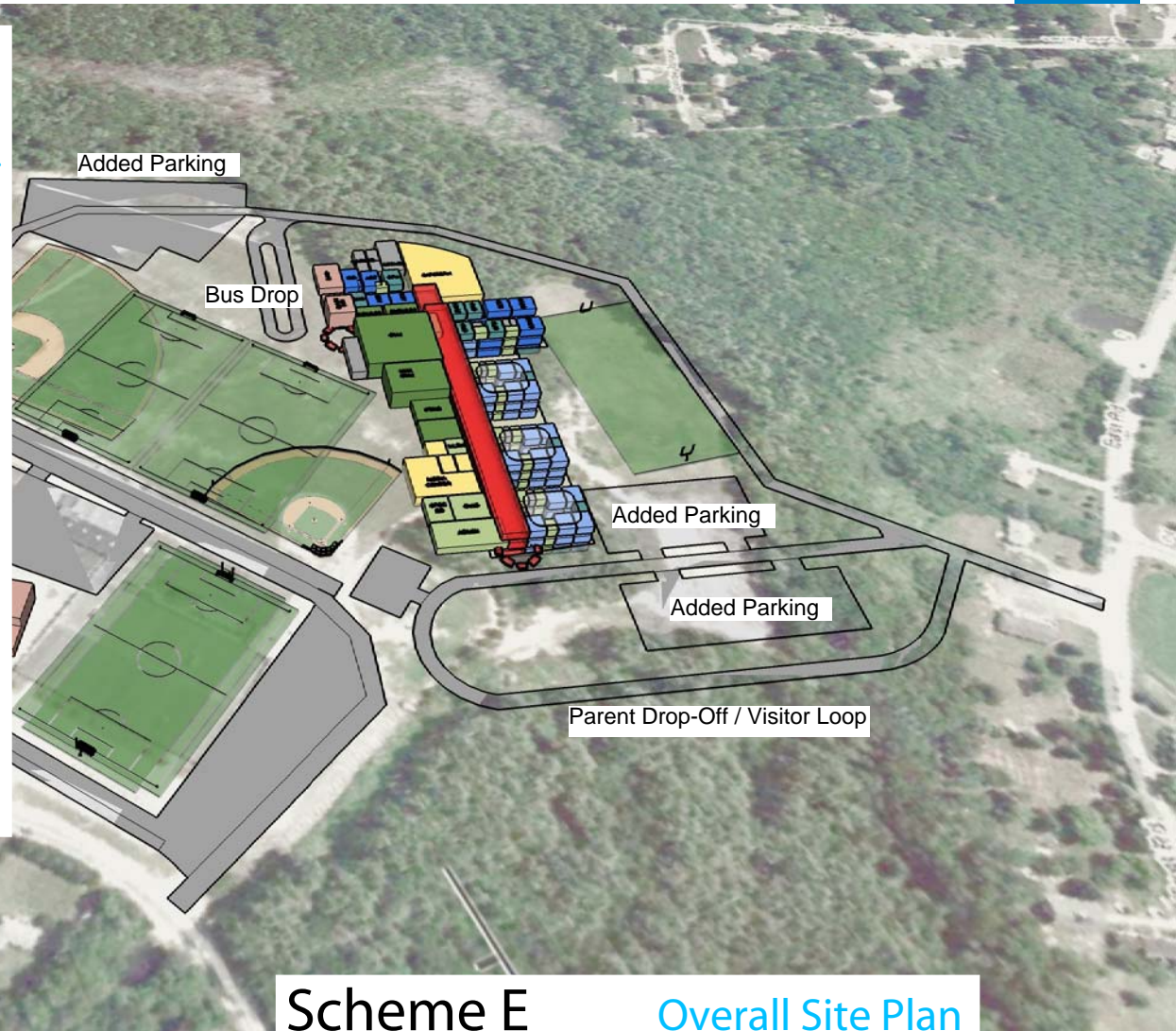
-**Pro:** Flexible pod design allows areas to either be discipline focused or set up as academies.

-**Pro:** Integrates Guidance and Special Education into education areas

-**Pro:** Faces classrooms south with good light and views

-**Con:** Separates High School from Performing Arts Center

-**Note:** Requires either new Middle School or renovation of HS Building into Middle School



Scheme E Overall Site Plan

Scheme E2 Talking Points

-New Middle School located at sloped area on site. Three stories, enter at 2nd floor, one floor up and one floor down.

-**Pro:** Access off East Road would improve congestion. (If access not obtained from East Road, scheme is still viable, however, site issues will remain).

-**Pro:** Uses property not suitable for field or parking development, and takes advantage of sloping site.

-**Pro:** Efficient, intuitive design.

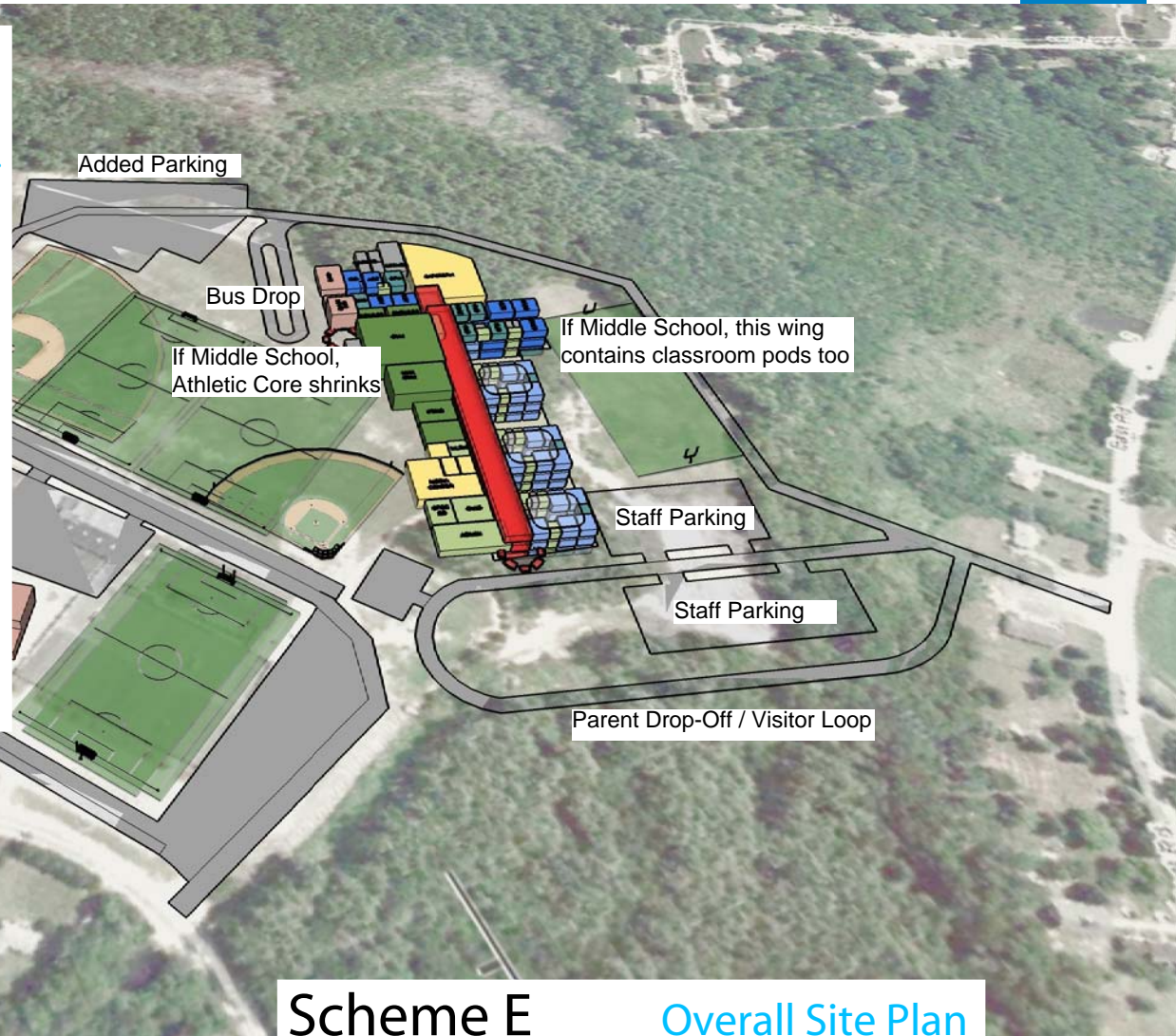
-**Pro:** Layout allows for no through-travel in Pods

-**Pro:** Separation of Grades by floor further allows for student Pods to feel isolated, enforcing the "schools within schools" concept.

-**Pro:** Faces classrooms south with good light and views

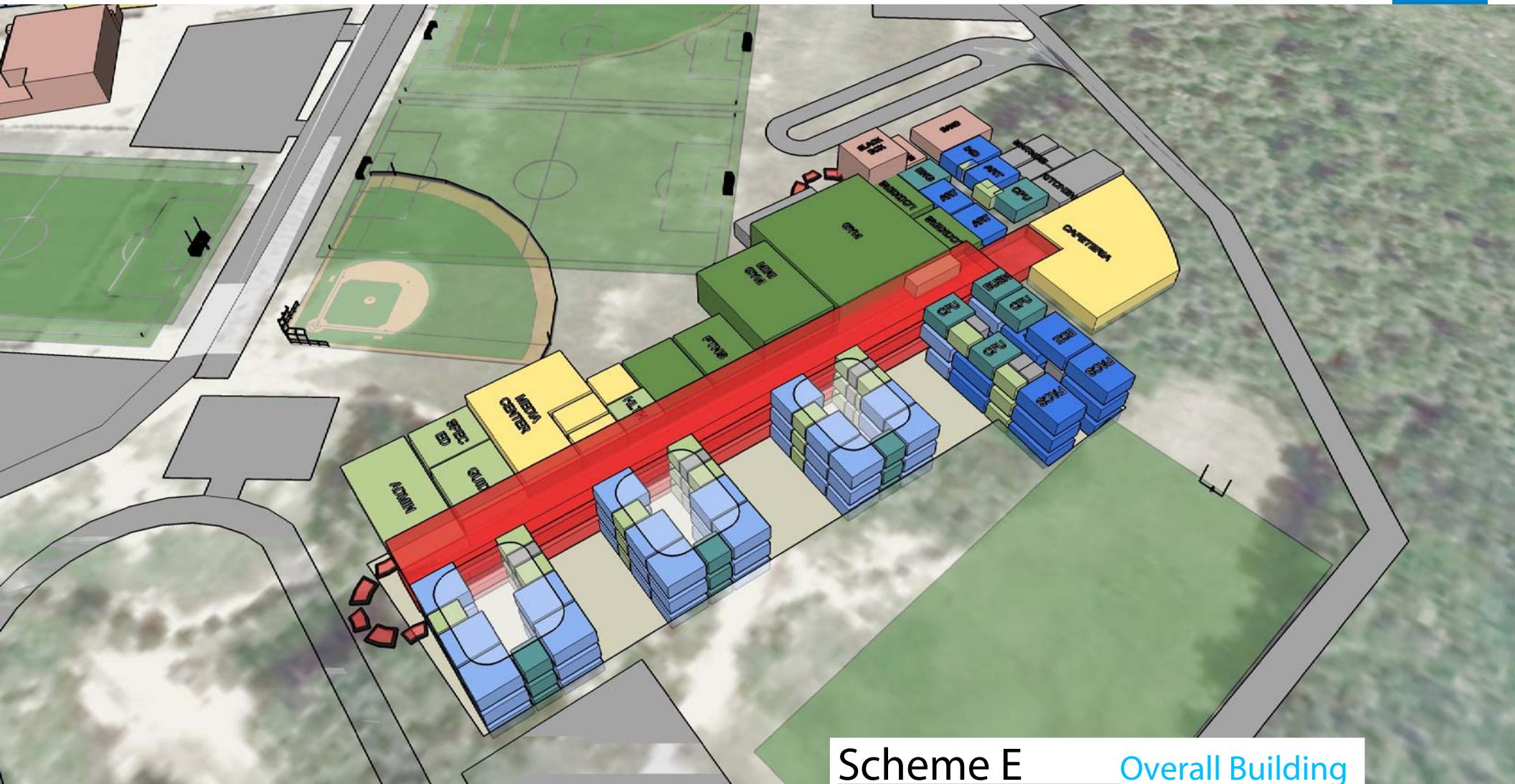
-**Pro:** Allows HS to remain with PAC

-**Note:** Requires renovation of HS Building.



Scheme E Overall Site Plan

Conceptual Diagrams

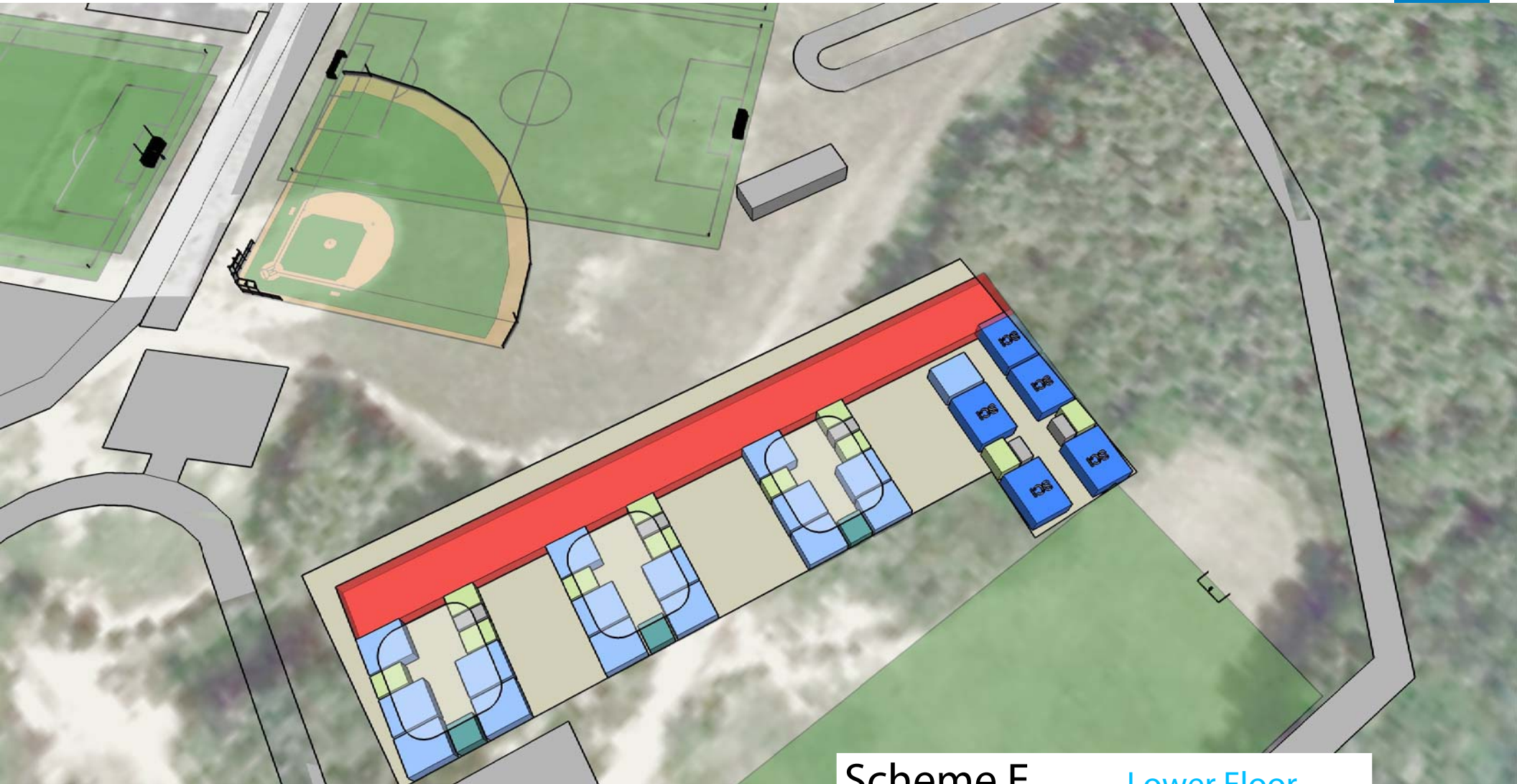


Scheme E Overall Building

Conceptual Diagrams



Conceptual Diagrams



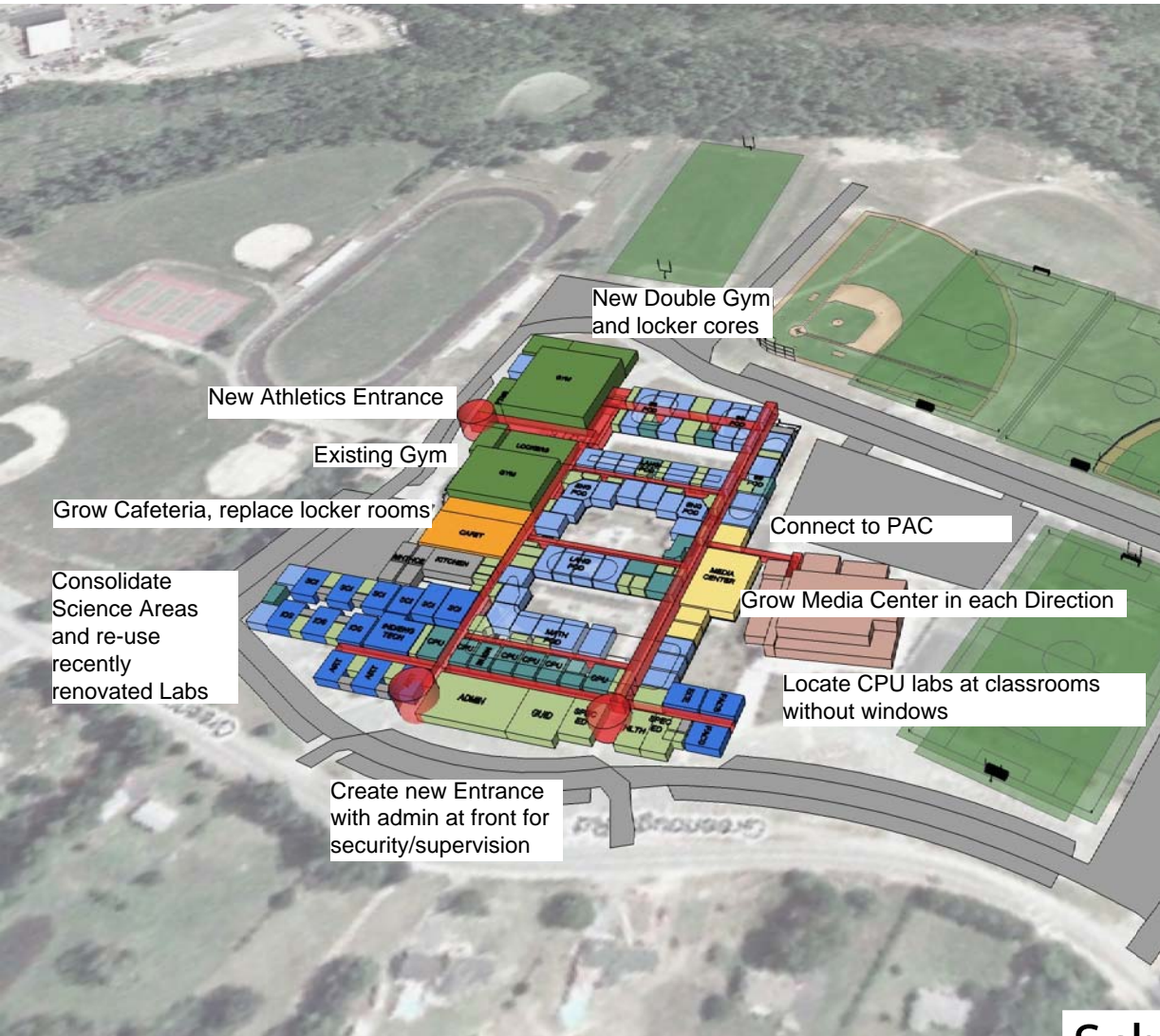
Scheme E Lower Floor

Conceptual Diagrams



Scheme E Upper Floor

Conceptual Diagrams



Scheme F

Talking Points

-High School renovated in place to meet needs of population. Middle School relocated (on-site or off) enables potential added ball-field and/or parking.

-Note: Renovations to include exterior walls of building complete for Energy Upgrades and address of all code related issues.

-Pro: Re-uses nearly the entire HS Building

-Con: Does not create "Pod" type focus areas well

-Con: Will not solve supervision issues or flow issues with current building

-Con: Does not integrate Special Education and Guidance throughout the education areas well.

-Note: Must work with DOE to obtain permission if exceeds 60% cost of new building

Scheme F

Overall Site Plan

Conceptual Diagrams



Scheme F Overall Building

Conceptual Diagrams



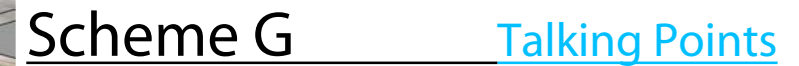
Scheme F

Floor 1

Conceptual Diagrams



Scheme F Existing to remain



-Note: Must work with DOE to obtain permission if exceeds 60% cost of new building

Scheme G Overall Site Plan



Scheme G Overall Building



Scheme G Existing to Remain



Floor 1



Scheme G **Floor 2**



Scheme G

Floor 3