Crown High School

Community Work Session #2

November 11, 2021

Meet Your Team - MCPS

Department of Facilities Management

Seth Adams
Director II

Division of Capital Planning and Real Estate

Adrienne Karamihas
Dir. of Capital Planning

DJ Connelly
Senior Planner

Division of Design and Construction

Gary Mosesman
Director

Seth Feriano
Team Leader, Bus. and Ops.

Dennis Cross
Facilities Manager

Robbie Badstibner
School Facilities Program Mgr.

Department of College + Career Readiness + Districtwide Programs

Scott Murphy
Director II

Career and Post Secondary Partnerships

Genevieve Floyd
Supervisor

Meet Your Team - MCPS

MCPS School-Based Design Committee

- **Principals**
- **Assistant Principals**
- **School Business Administrators**
- **Teachers / Specialists**
- **Staff with various educational backgrounds**

Meet Your Team - Architect

Stantec Architecture, Inc.

Derk Jeffrey
Principal

Matt Waguespack
Sr. Project Manager

Jasmin McDuffie
Sr. Project Architect

Wilfredo Rodriguez
Sr. Project Designer

Haidi Liu
Project Designer

Meet Your Team - Consultants

Civil Engineer + Landscape

Clark|Azar & Assoc.

Structural Engineer

Silman

MEP + FP Engineer

James Posey & Assoc.

Acoustic + Technology

Polysonics

Food Service Design

Nyikos Garcia

Sustainability

Sustainable Design Consulting

Meet Your Team - Construction

Keller Construction Management

Steve Sherman
Project Executive

David Tremblay
Dir. Of Project Development

Virtual Meeting Protocol

REC This meeting is being recorded.

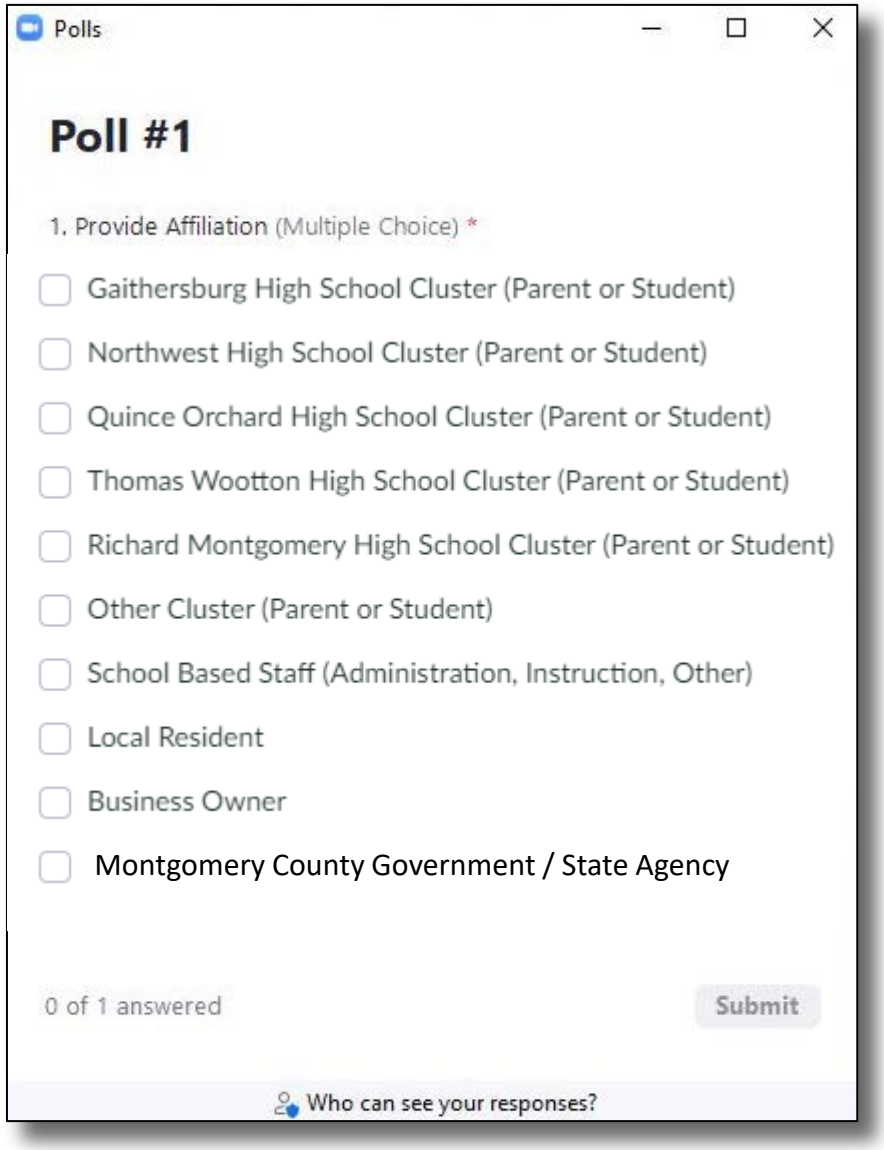
Hover over the bottom of the screen to access the menu below

Use 'Q & A' for all questions & comments. Responses to unanswered questions will be posted to the MCPS project website

Welcome

Before we begin, let's find out who's here:

Provide Your Affiliation
(Cluster, Resident, etc.)



Agenda

1. recap of work session no. 1

2. discussion of current concepts

3. Q & A

adjourn + next steps

1. RECAP OF WORK SESSION NO. 1

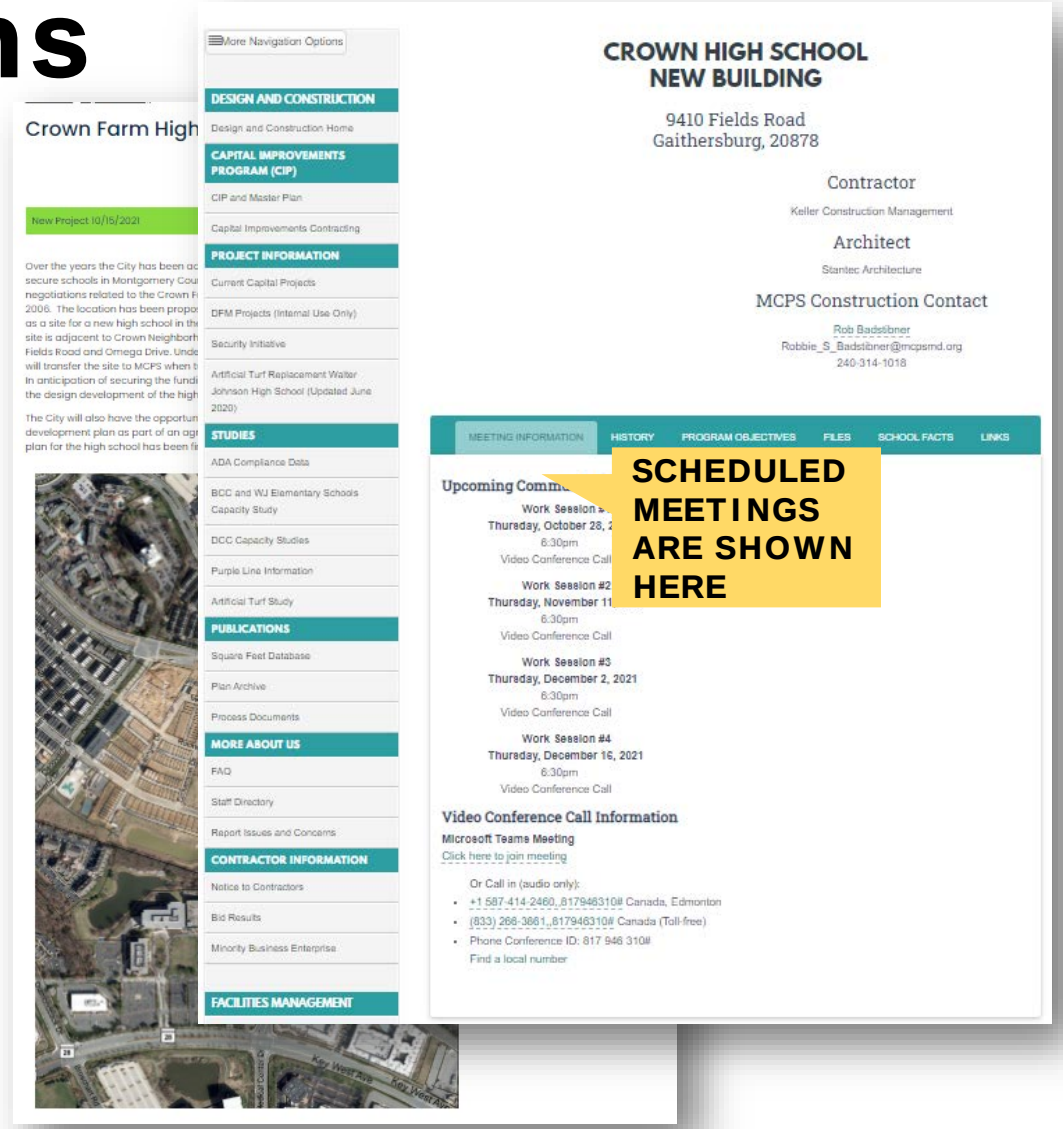
Project Communications

MCPS Point of Contact:

Mr. Rob Badstibner:
Robbie_S_Badstibner@mcpsmd.org
240.314.1018

Meeting Notifications:

- Postcard Mailers
- MCPS Connect-ED



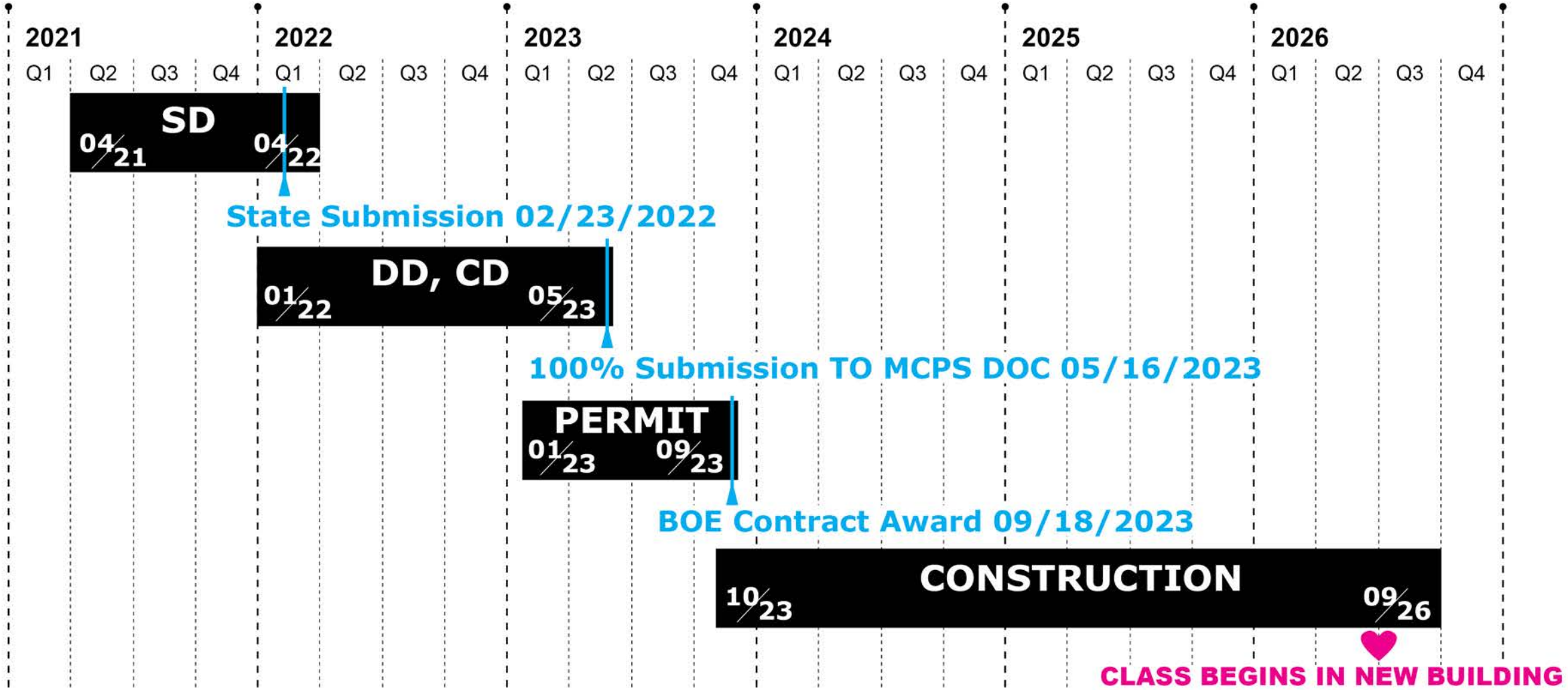
MCPS Crown High School Website:

https://www.montgomeryschoolsmd.org/departments/facilities/construction/project/crownhs.aspx

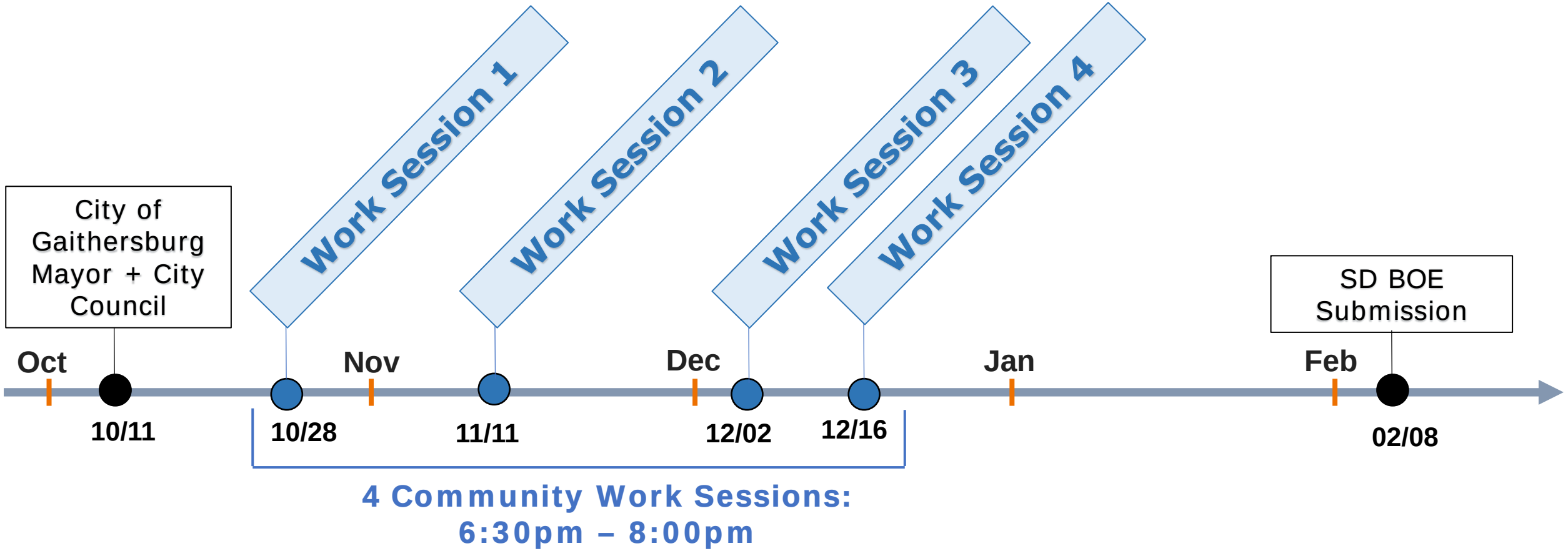
What We Heard

- Comments on the proximity the building is to the Crown Community.
- Comments on which road service is accessed from.
- Discussion on connecting the building to the Crown Community.
- Support for a net zero building.
- Questions regarding the validity of underground parking.
- Questions on indoor air quality
- Requests to review traffic patterns / studies.
- What elementary / middle schools will feed into this high school

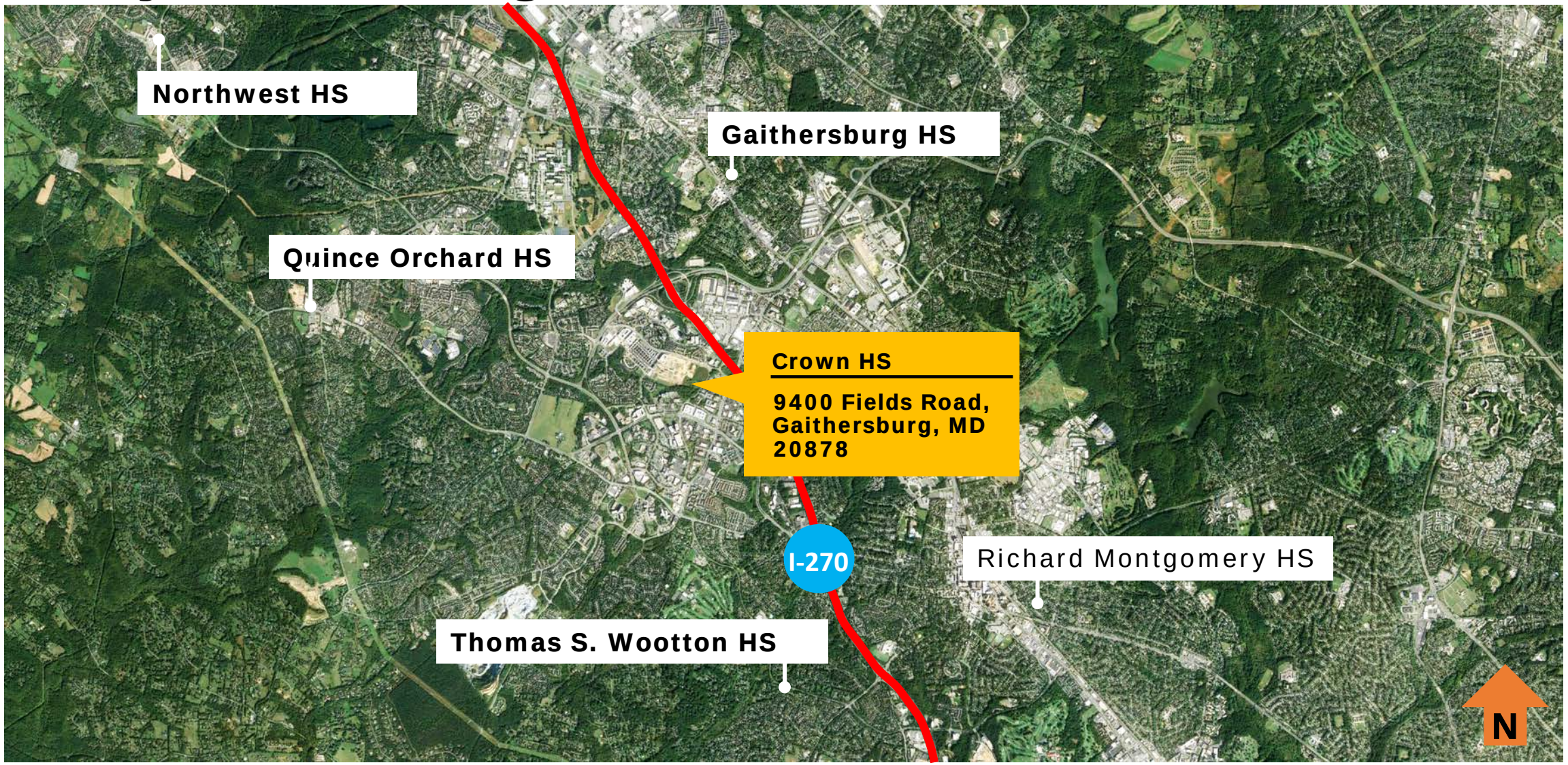
Project Schedule



Community Work Session Schedule



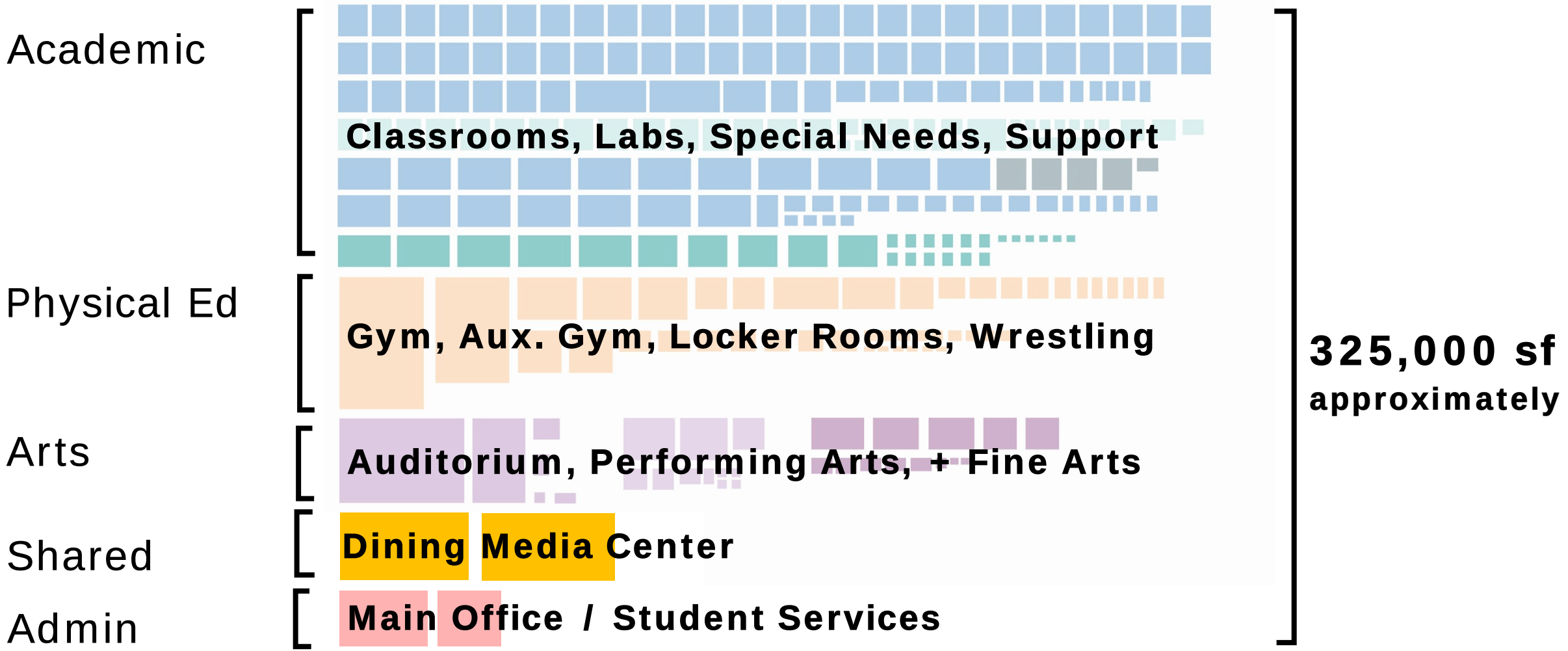
Project Background



Ed Spec

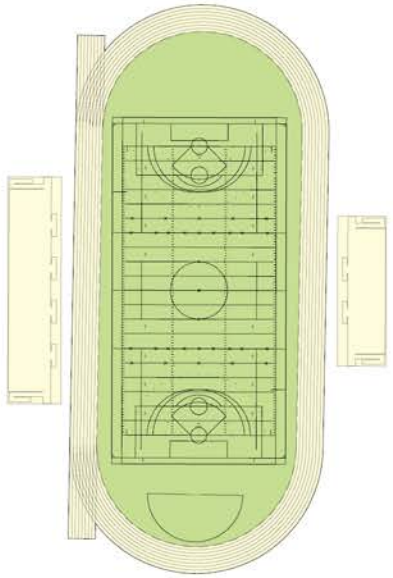
capacity	building area	exploring opportunities	exploring opportunities
2,201 students	**325,000 sf** approximately	**STEM + IT + bioscience**	**Dual Enrollment**

Building Space Program

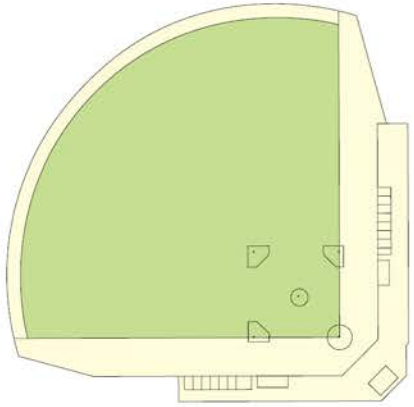


Site Program

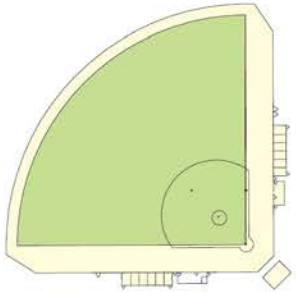
- Stadium
- Baseball
- Softball
- Courts



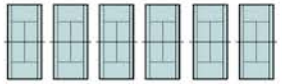
STADIUM FIELD
(ARTIFICIAL TURF)



BASEBALL



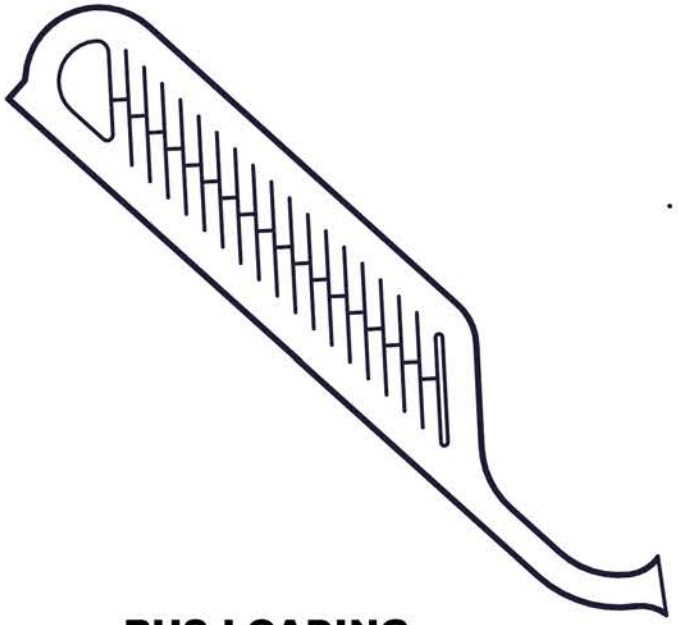
SOFTBALL



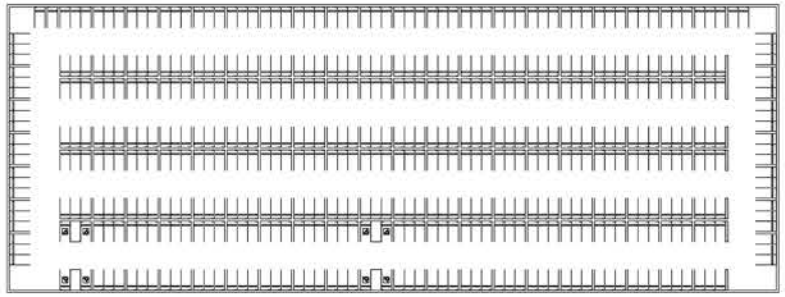
COURTS

Site Program

- Approx. Parking 400-450 cars
- Approx. 35-40 buses

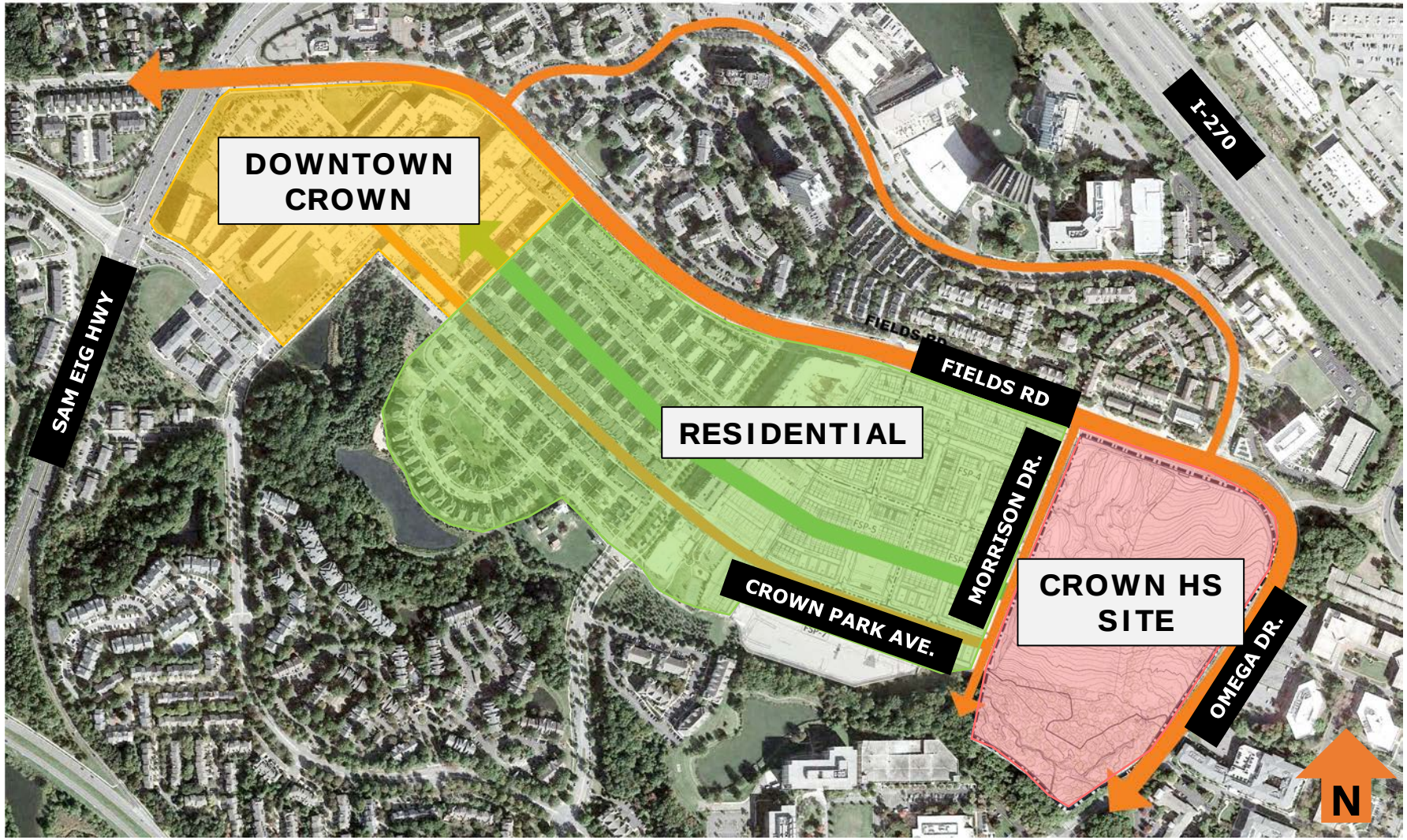


BUS LOADING

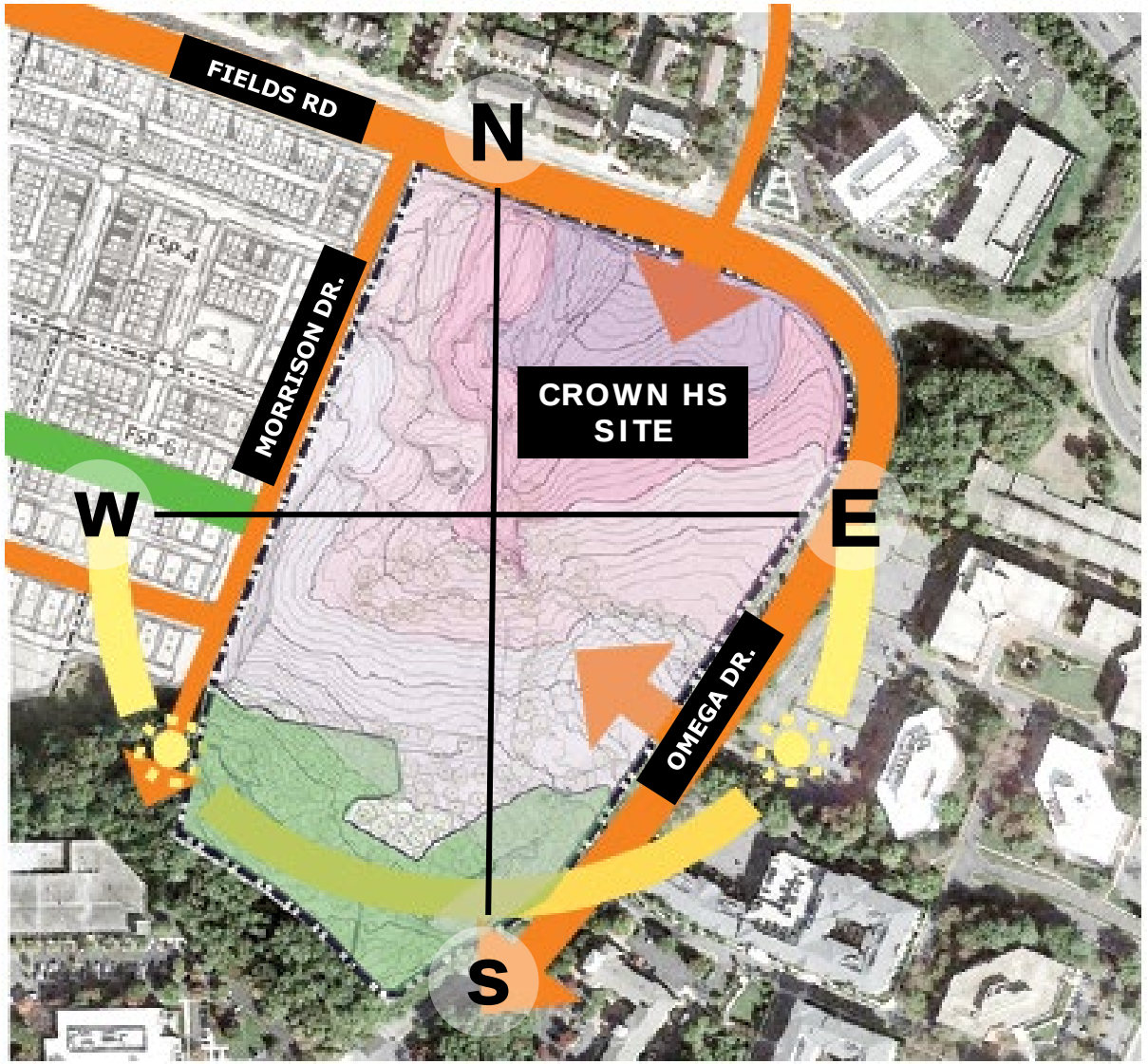


PARKING

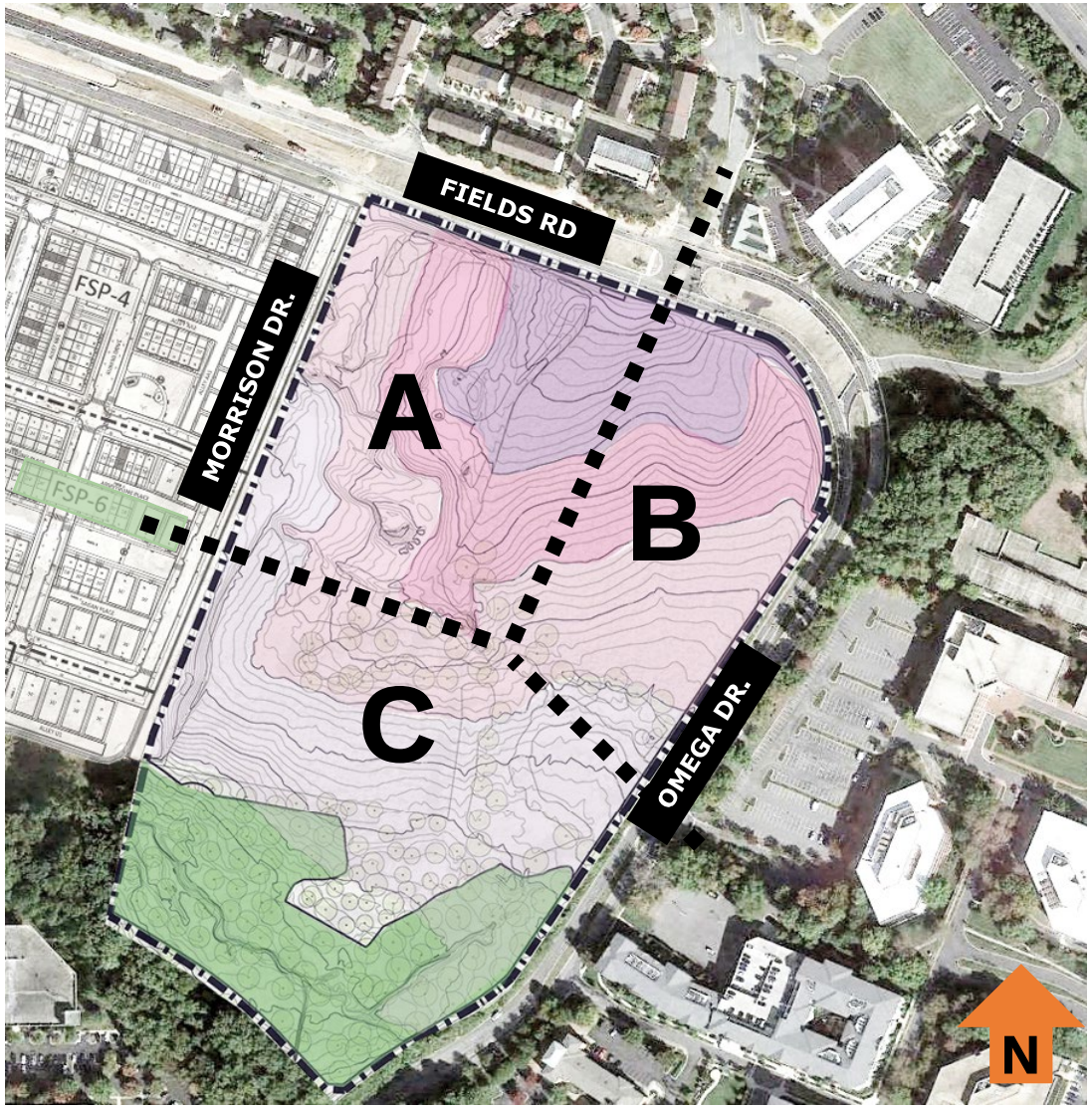
Site Location



Site Characteristics



Site Zones



Zone A:

- Most Prominent Location
- Strong Visible, Physical Connection to Community
- Slopes in Multiple Directions

Zone B:

- Most Remote from Community
- Adjacent to Commercial Office Park
- Highest Relative Elevation

Zone C:

- Closest to Forest Conservation Easement
- Flattest Relative Elevation
- Lowest Point of the Site

Preliminary Design Concepts:

OPTION 1

OPTION 2

OPTION 3

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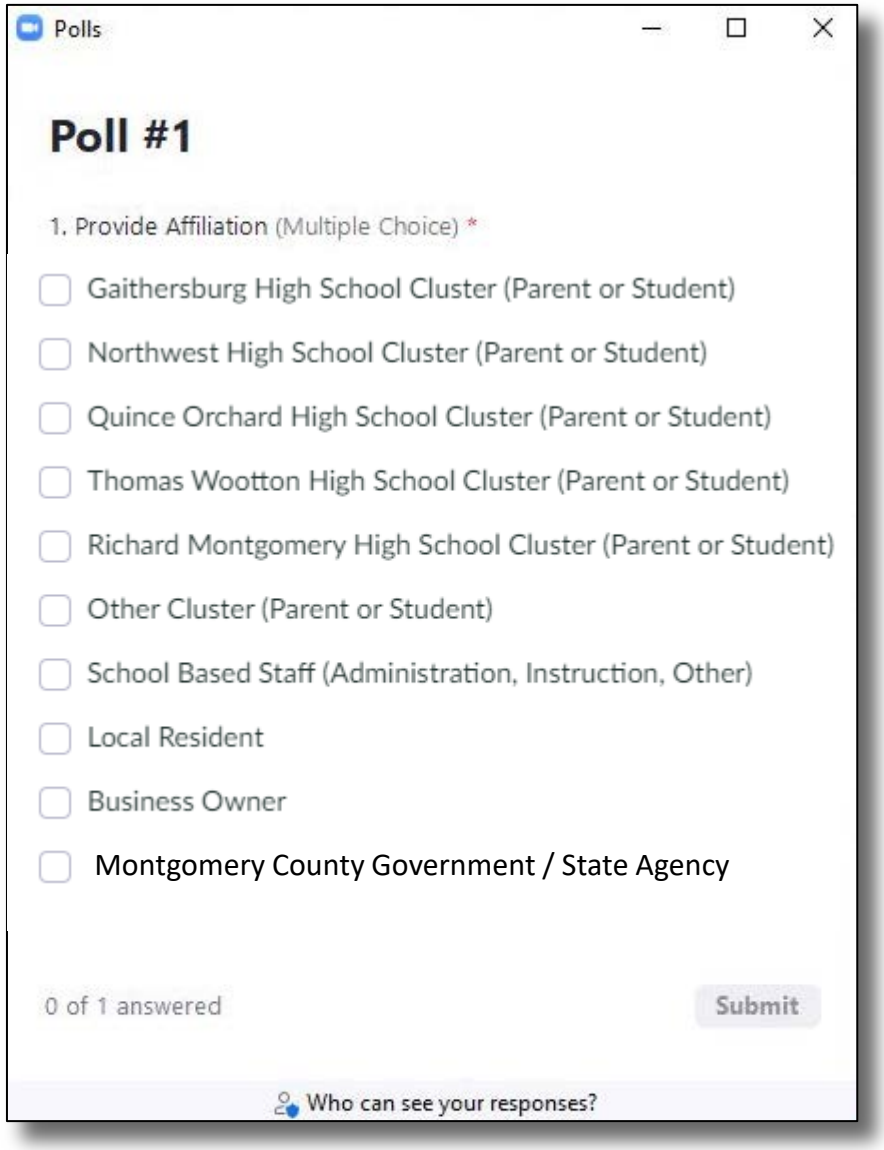
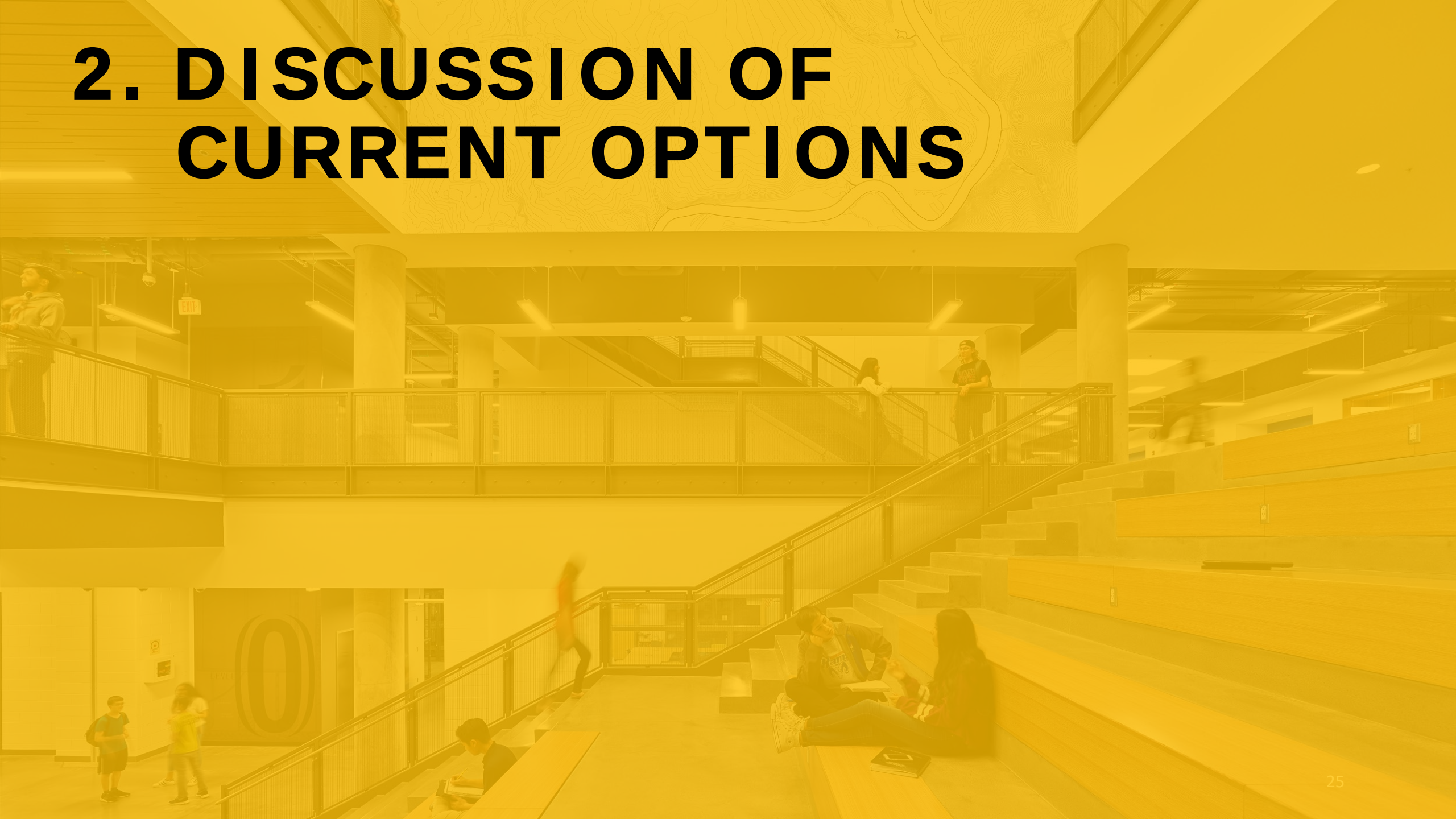
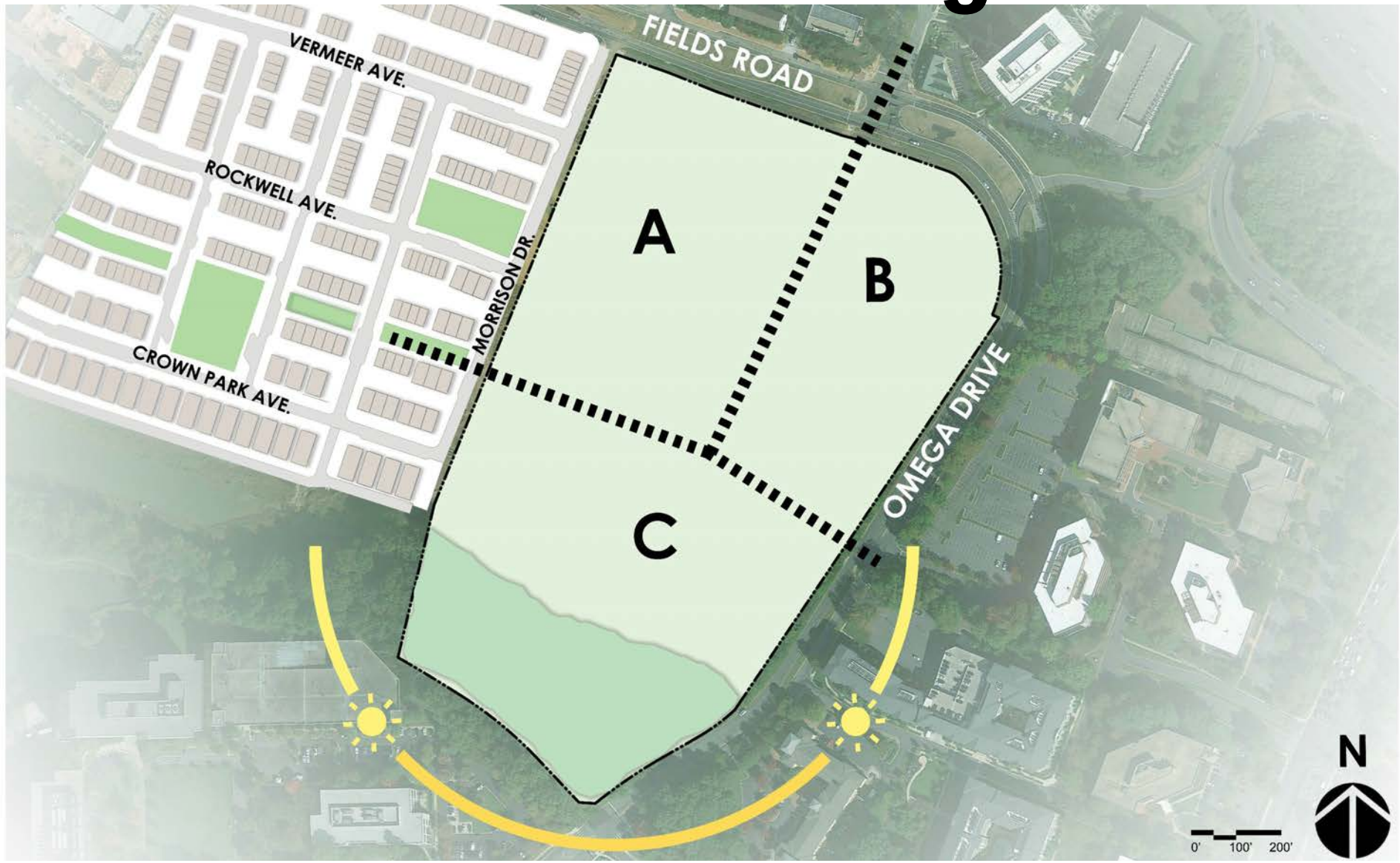


2. DISCUSSION OF CURRENT OPTIONS

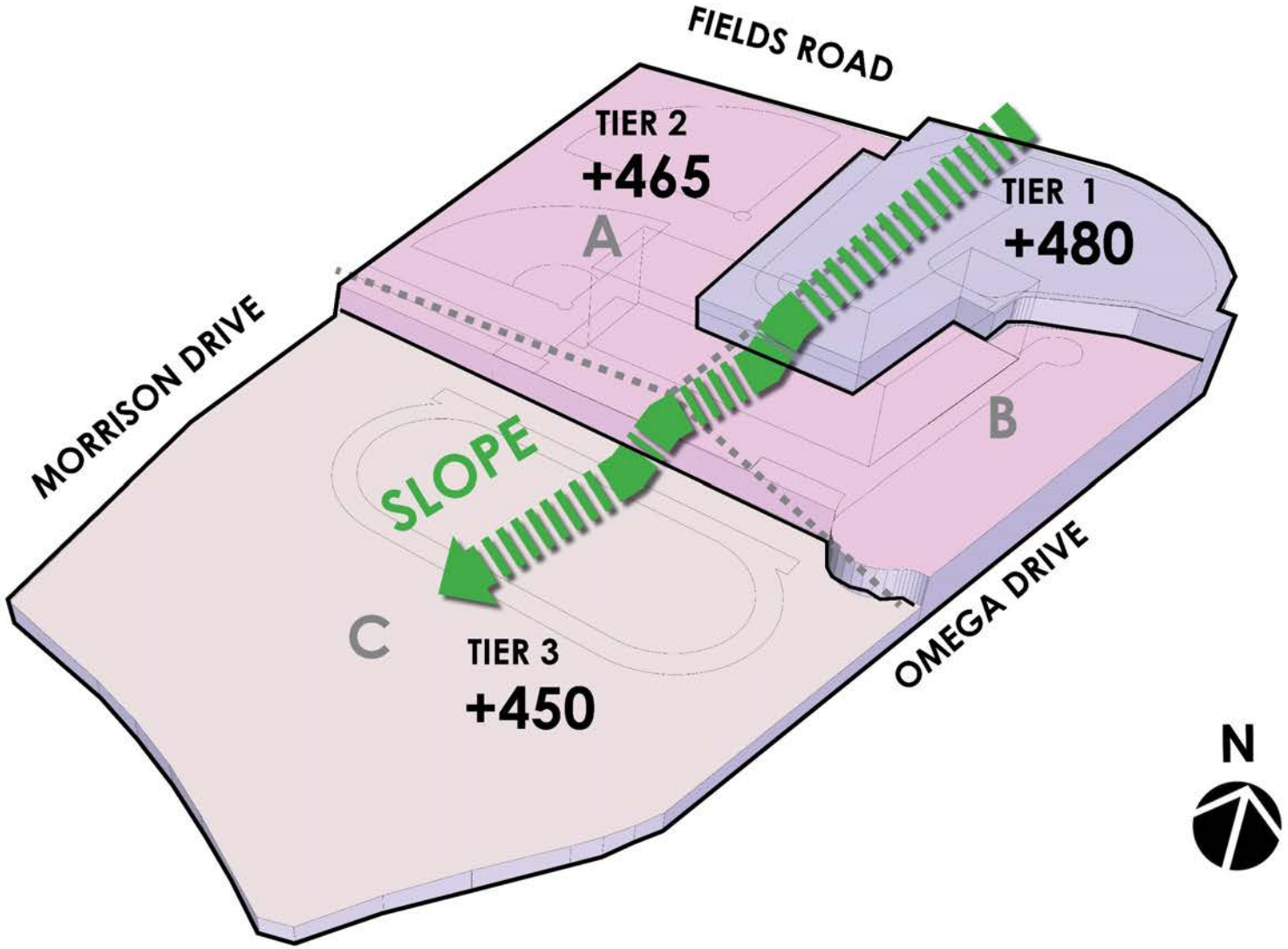


OPTION 1

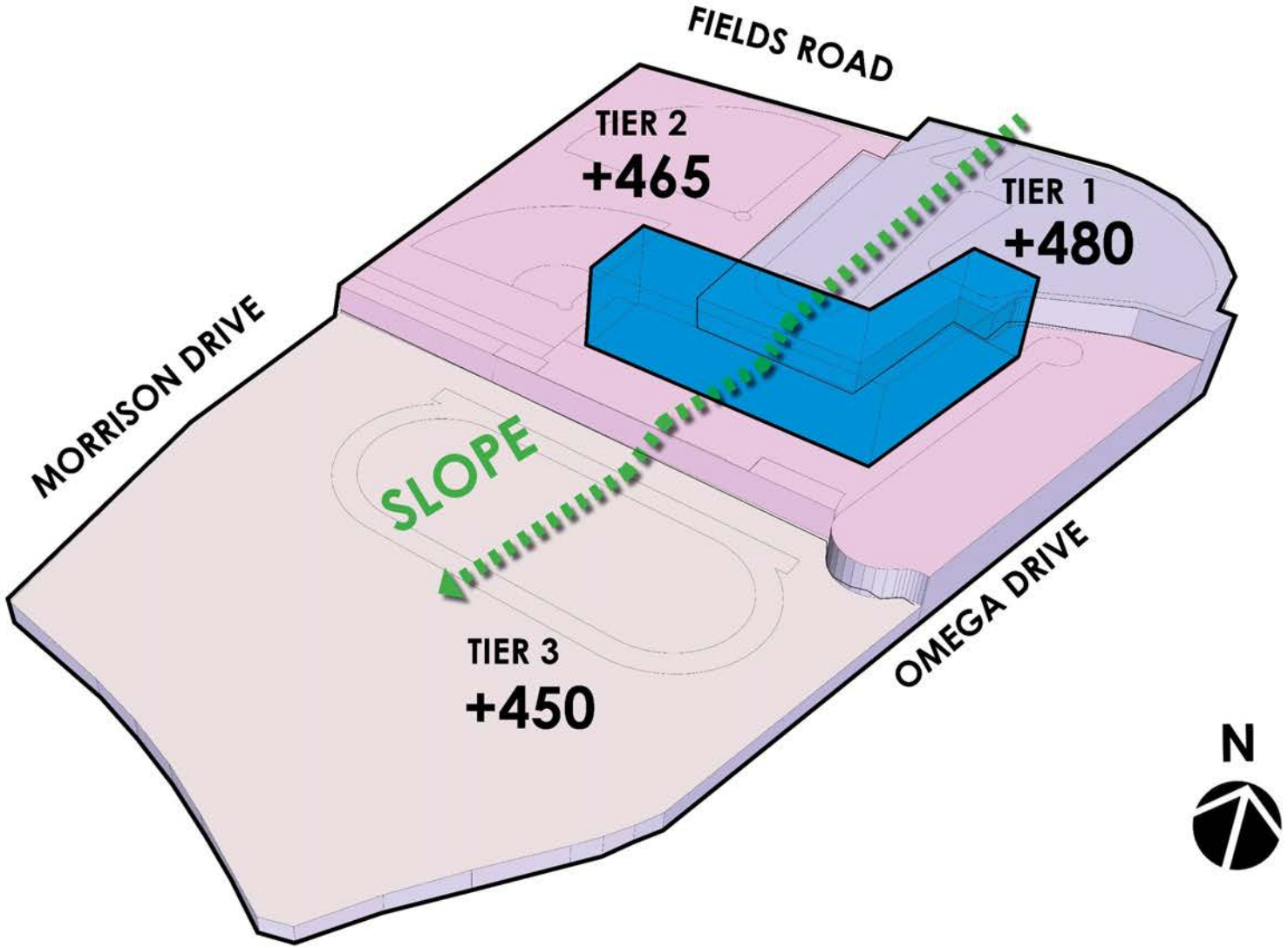
Option 1: Site Plan Diagrams



Option 1: Site Diagram (Topography)



Option 1: Site Diagram (Building)



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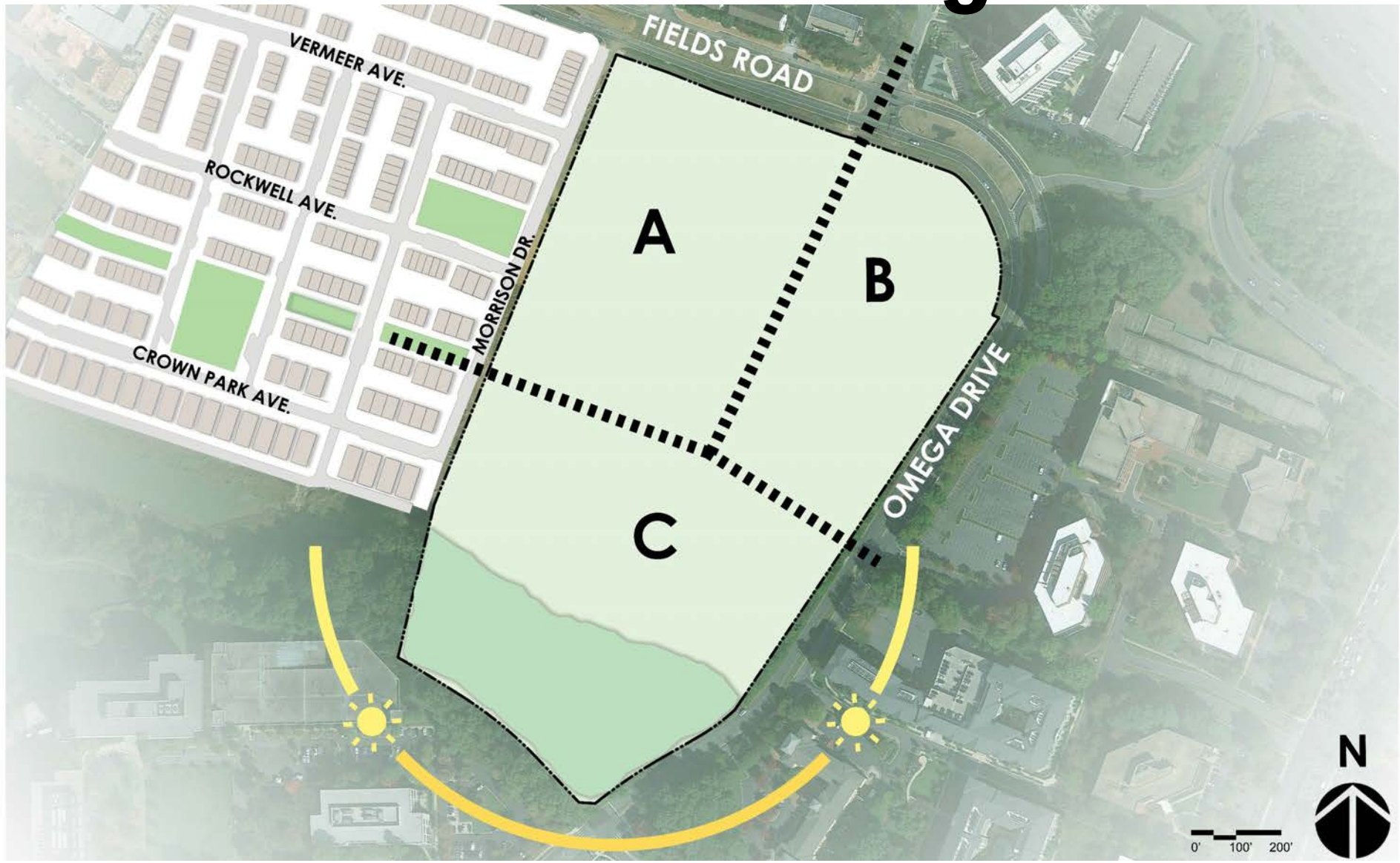

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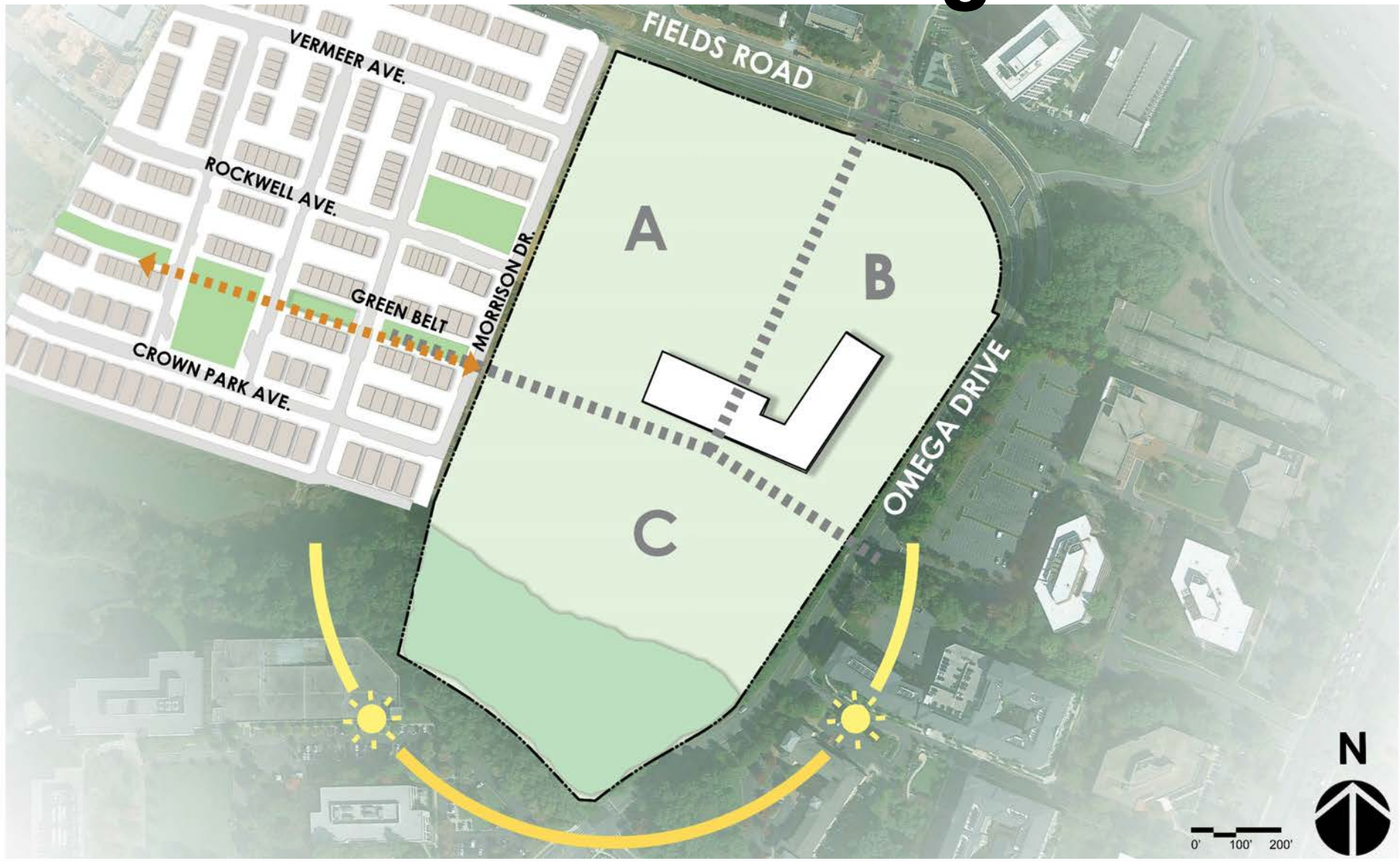

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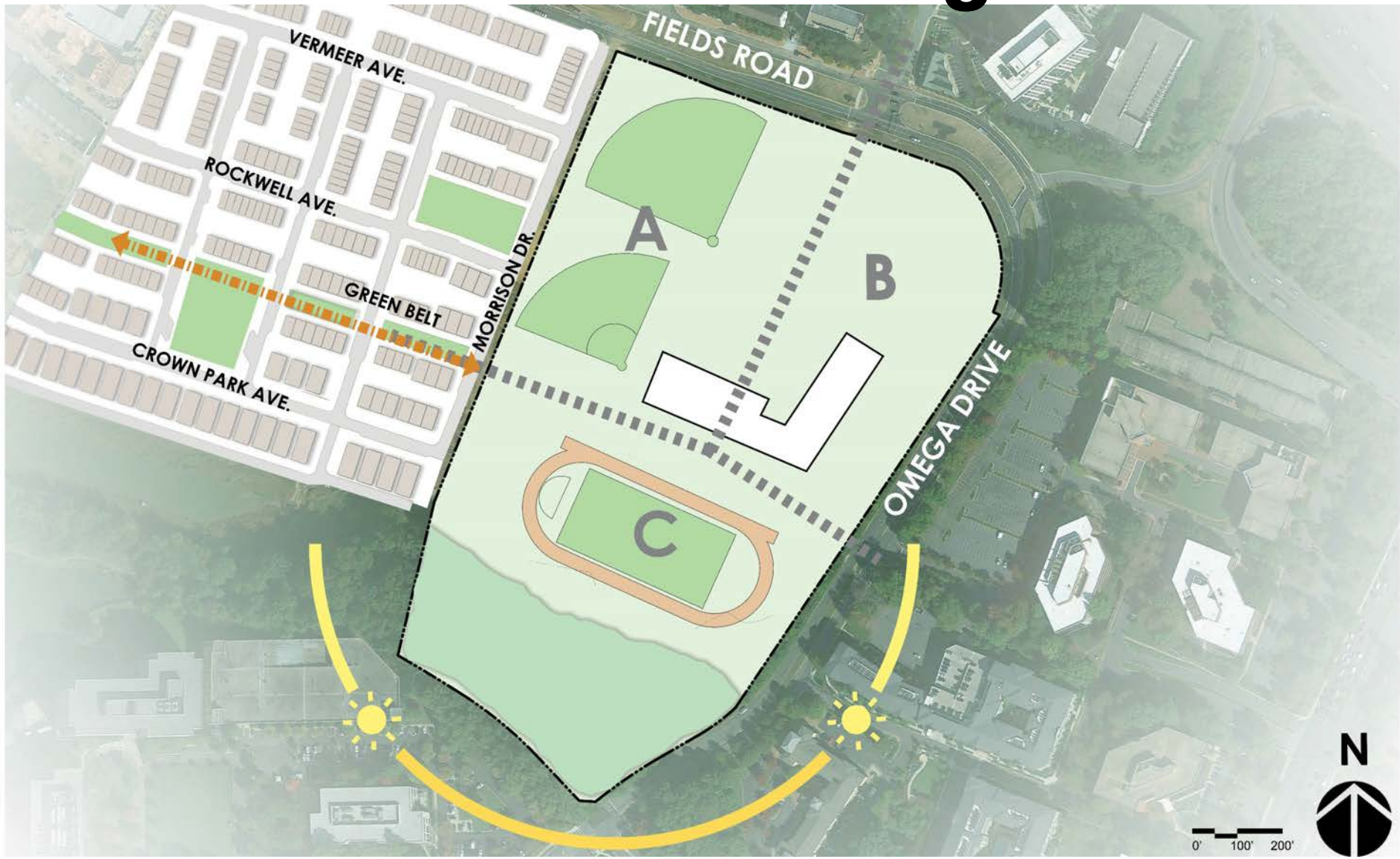
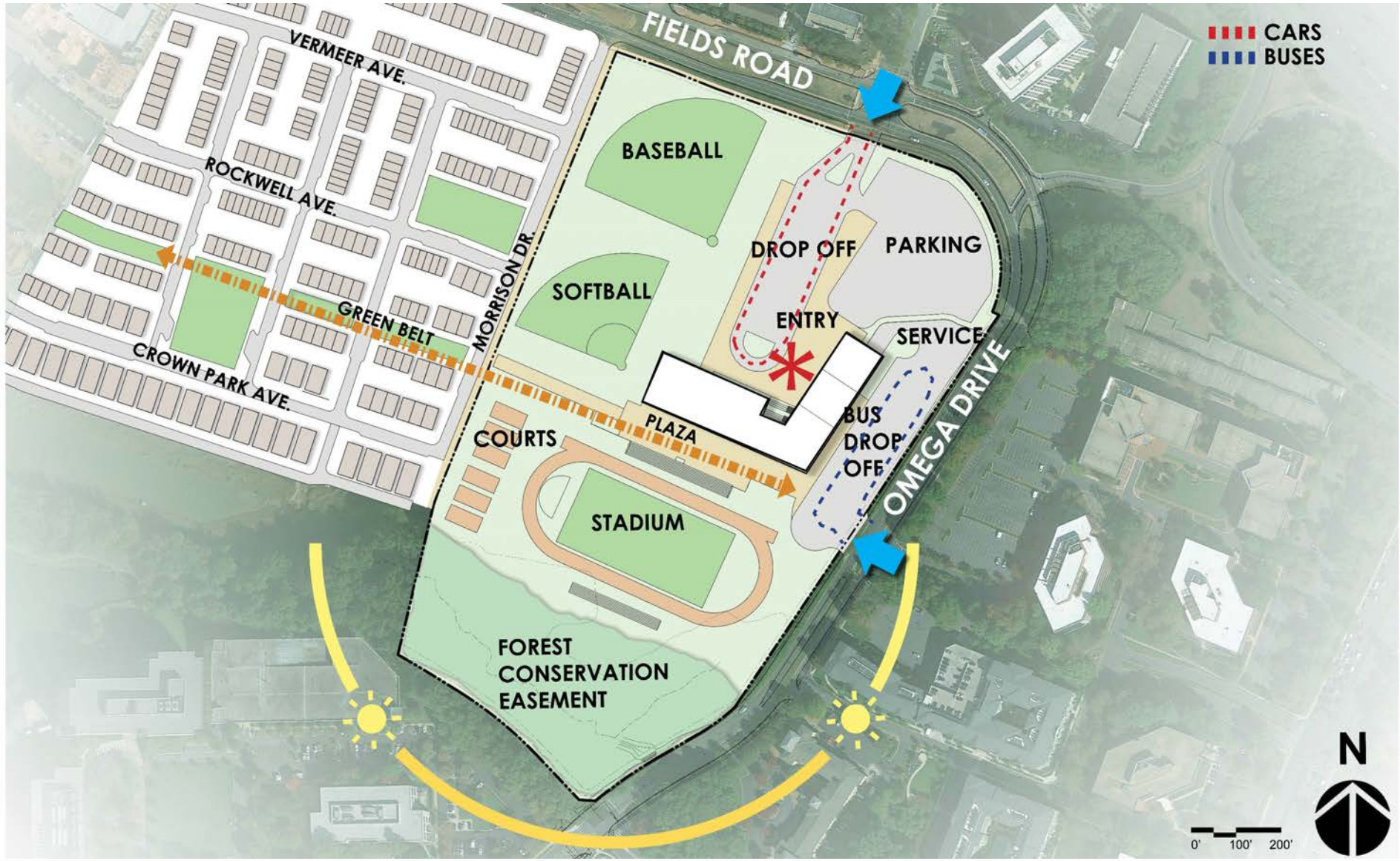
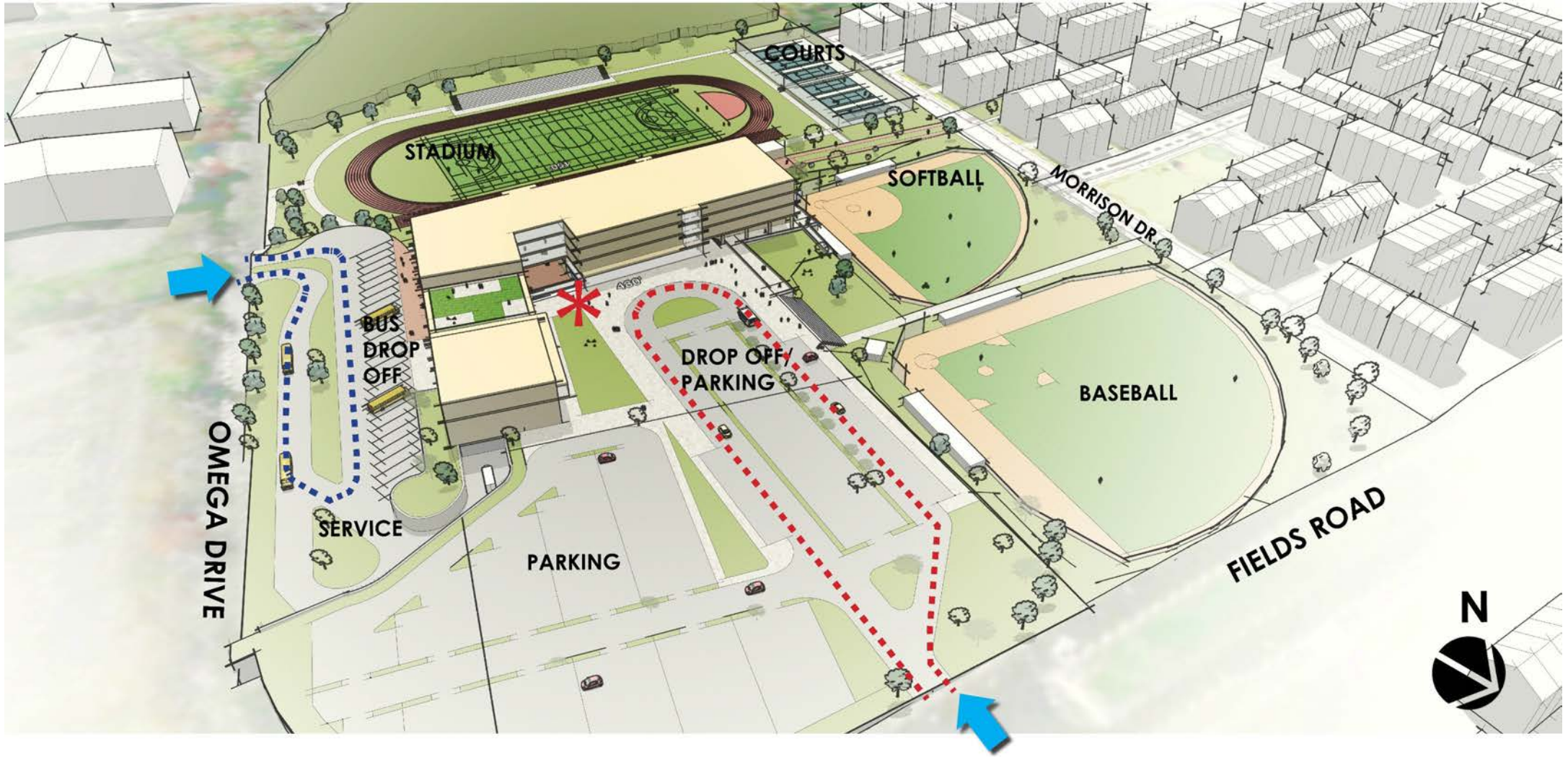


Option 1: Site Plan



Option 1: Bird's Eye View (NE)



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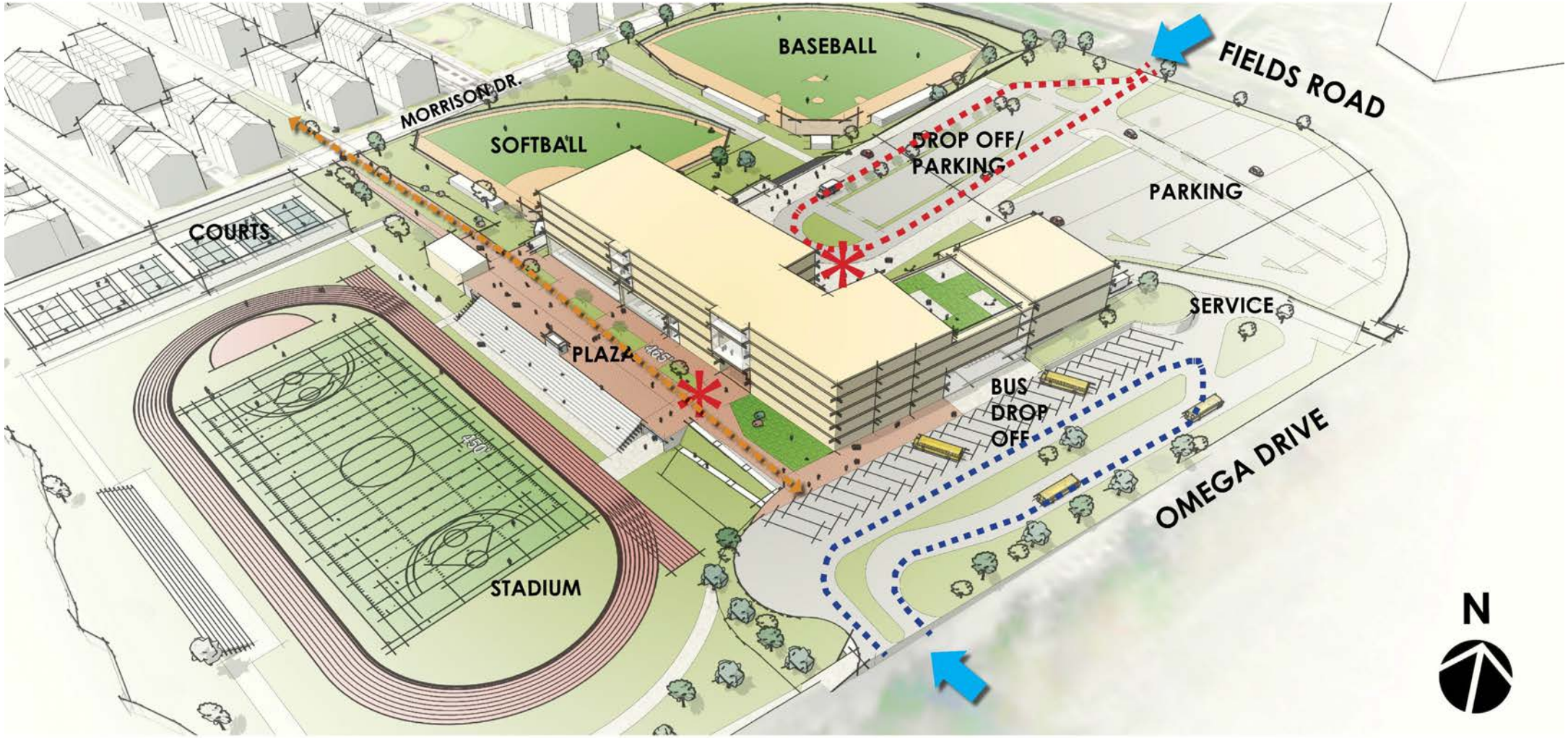
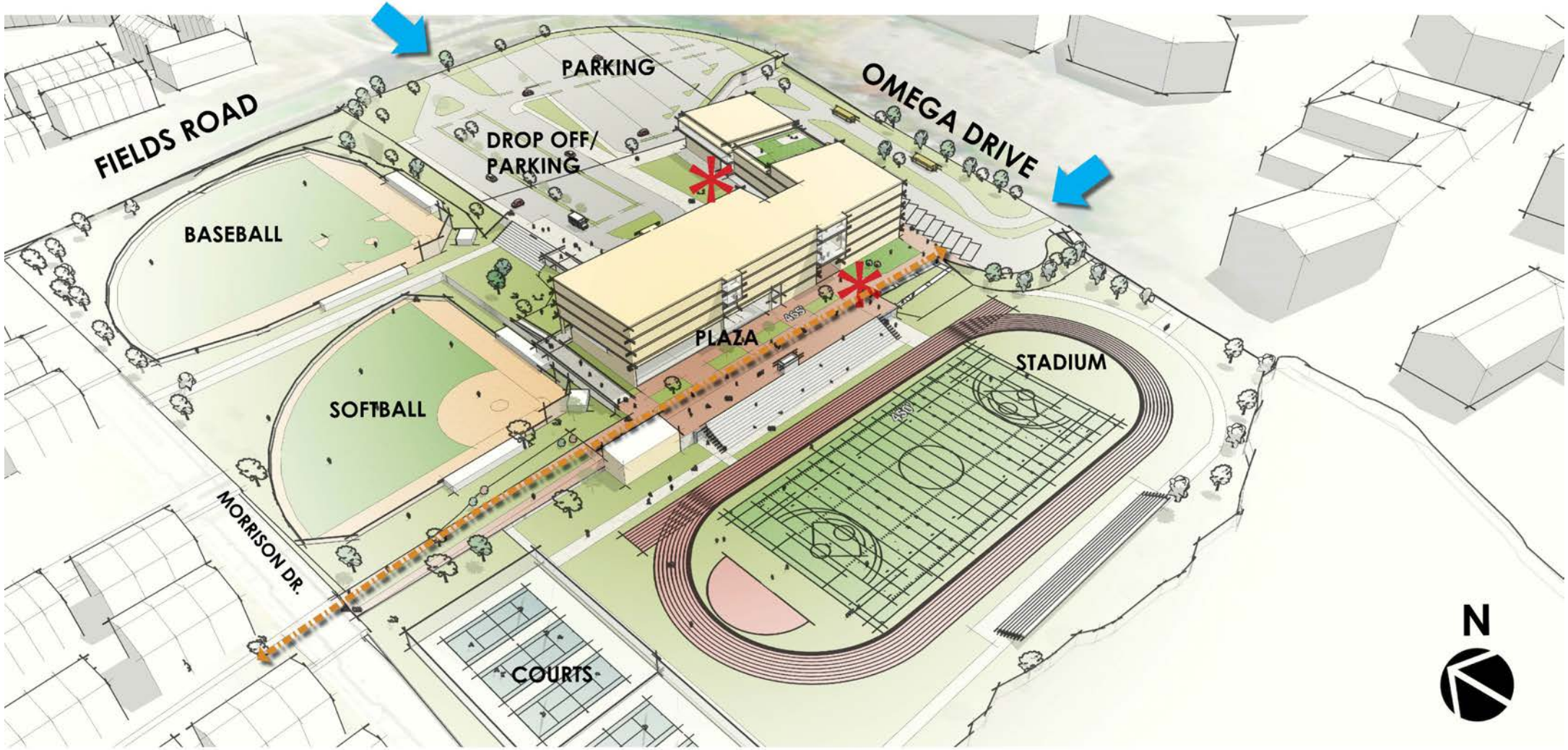
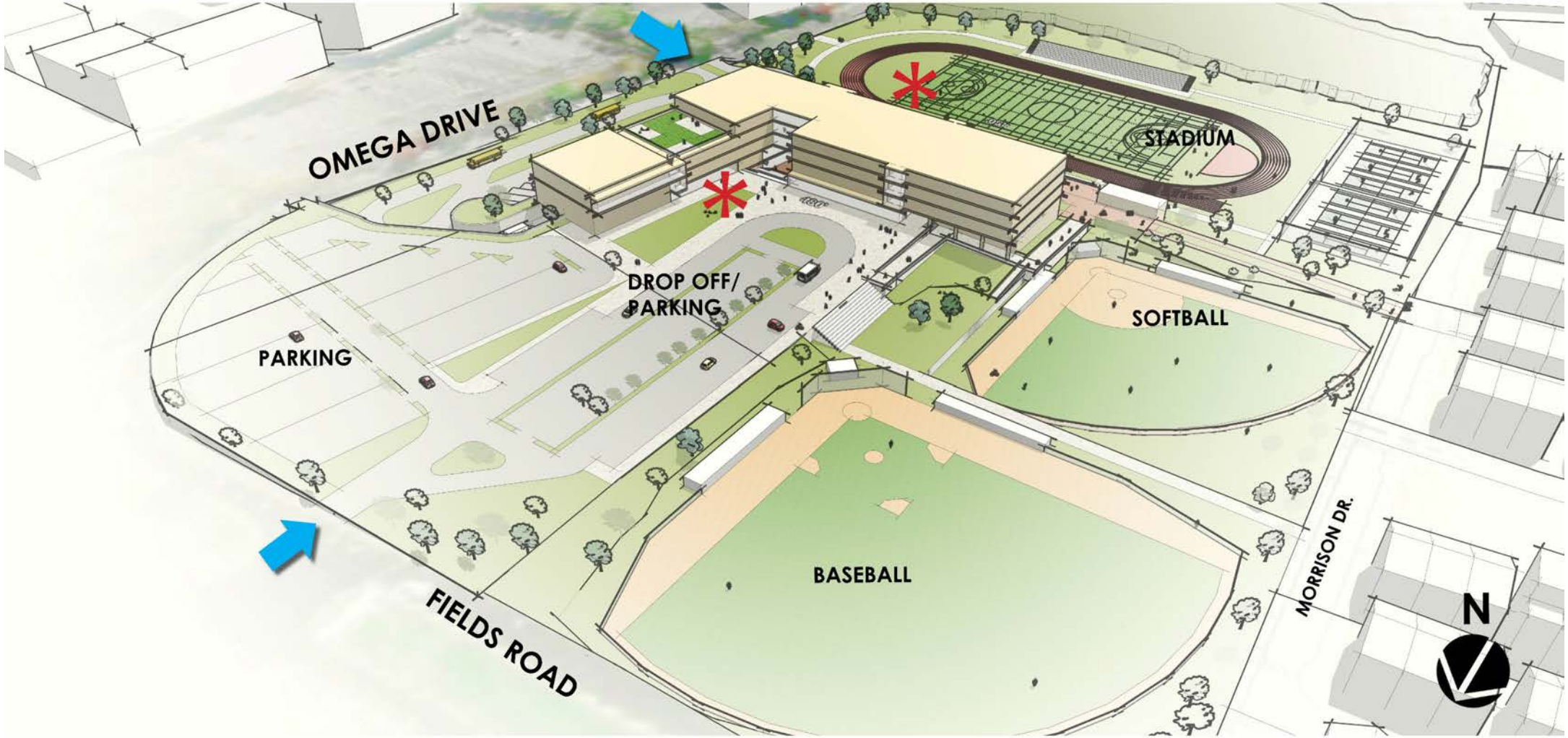


Option 1: Bird's Eye View (SW)



Option 1: Bird's Eye View (NW)

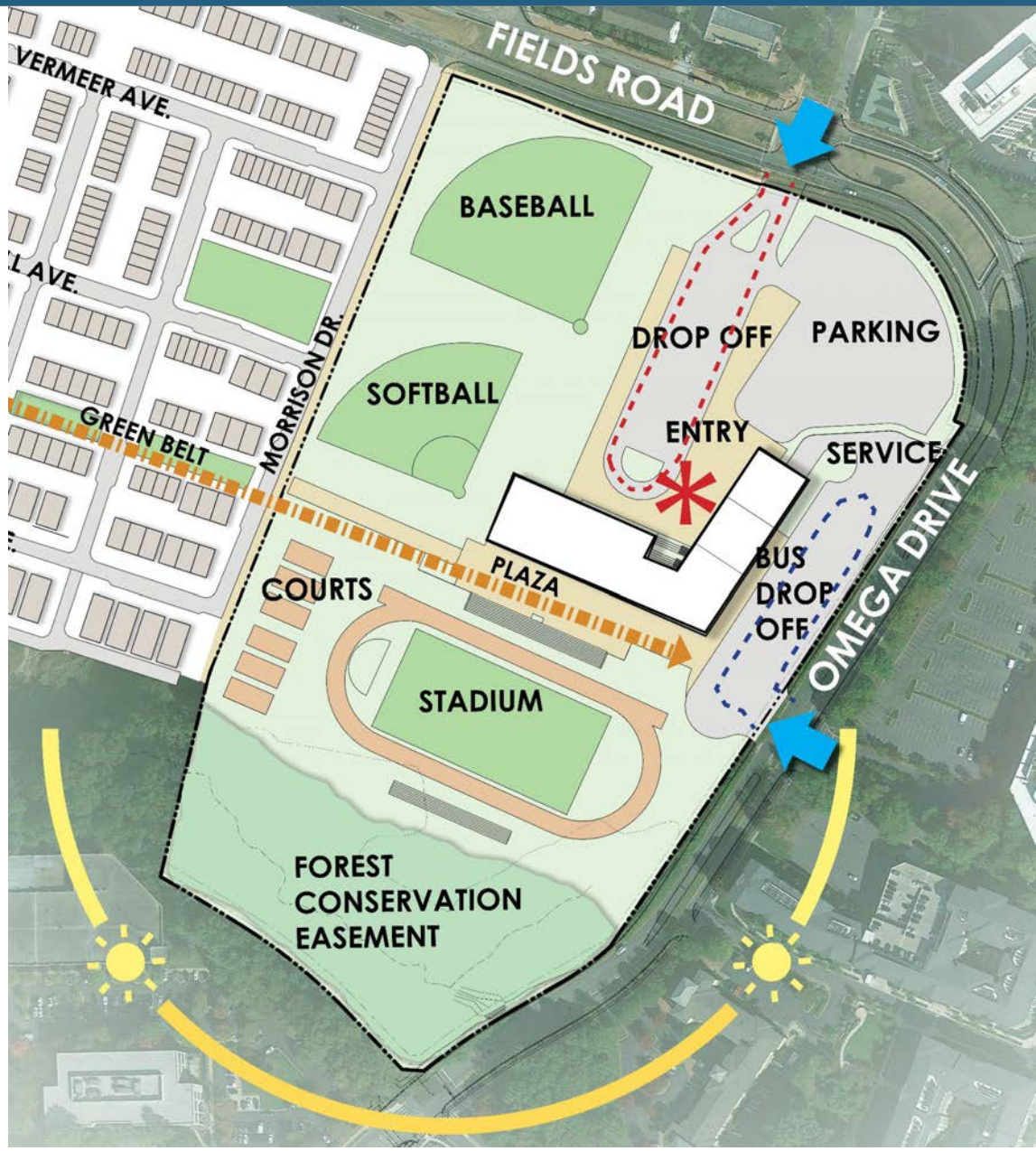


Option 1: View From Stadium

Option 1: 3D Animation

thoughts?
questions?

USE THE Q & A TAB



Option 1 - Poll #1

1. Which of the following features of Option 1 ("L" Scheme) do you feel contribute to a more successful design concept? (check all that apply) (Multiple Choice) *

- [ ] New school building is centrally located on the site.
- [ ] General placement of main entrance, gymnasium, and auditorium.
- [ ] Access to parent drop-off loop and visitor/teacher/student parking lots occurs only from Fields Road.
- [ ] Access to bus loop and service/delivery area occurs only from Omega Drive.
- [ ] Stadium complex located at lowest portion of the site, near forest conservation area (Zone C).
- [ ] Baseball and Softball fields located adjacent to Morrison Drive and the intersection with Fields Road.
- [ ] Courts located adjacent to Morrison Drive.
- [ ] Proximity of parking lots to stadium.
- [ ] Pedestrian connection(s) to community.

Option 1 - Poll #2

1. Which of the following features of Option 1 ("L" Scheme) do you feel contribute to a less successful design concept? (check all that apply) (Multiple Choice) *

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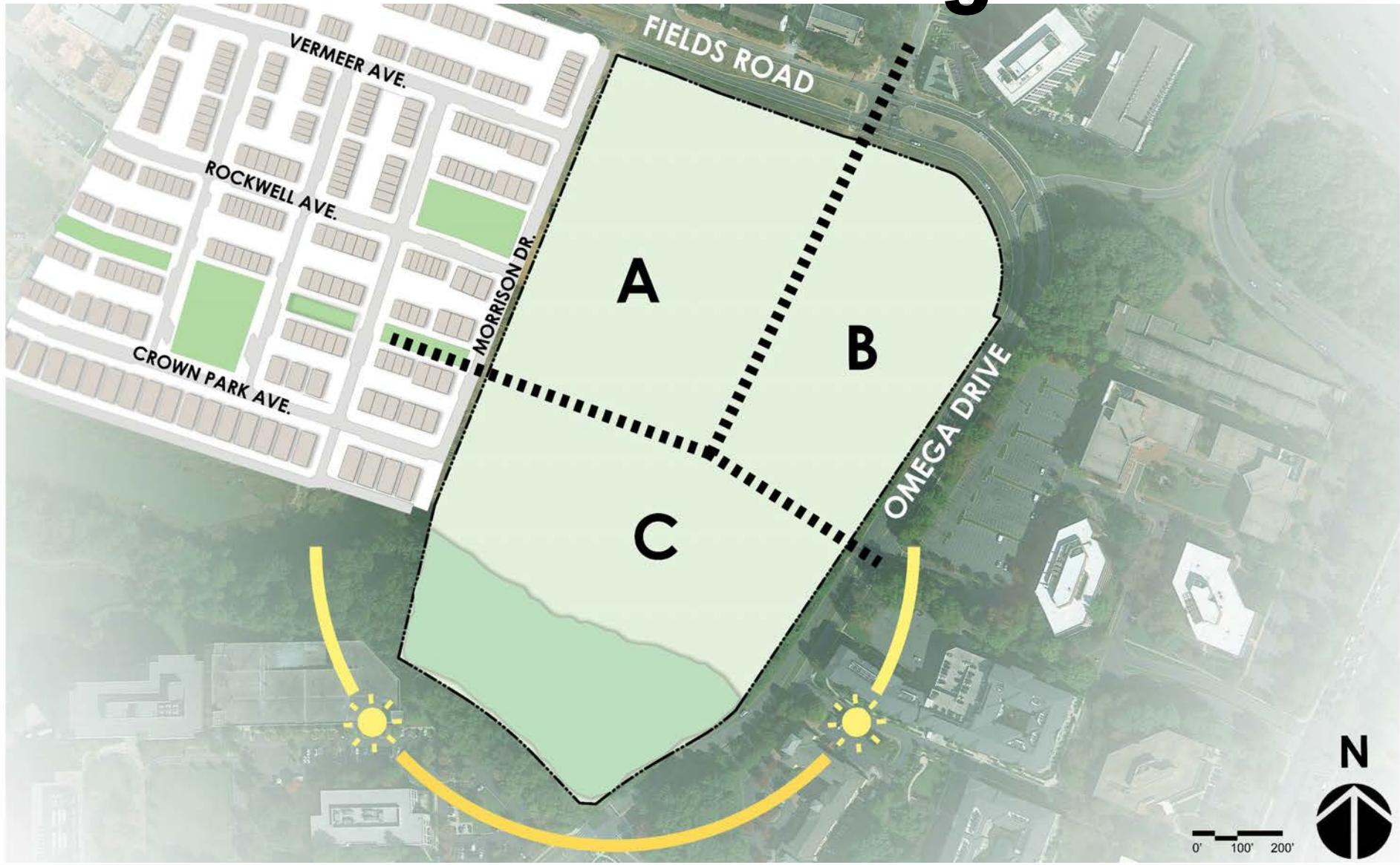
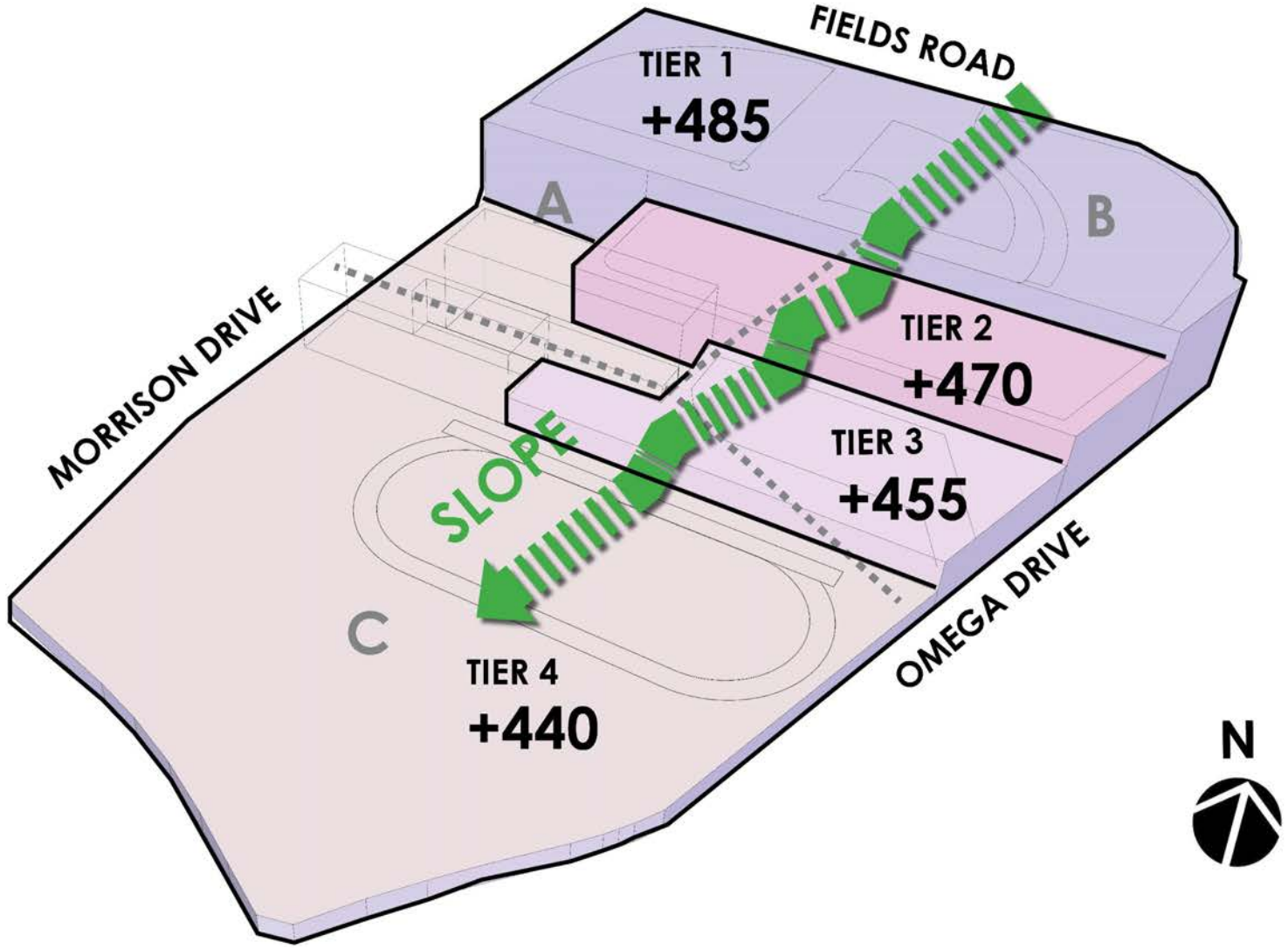
OPTION 2

Option 2: Site Plan Diagrams



Option 2: Site Diagram (Topography)



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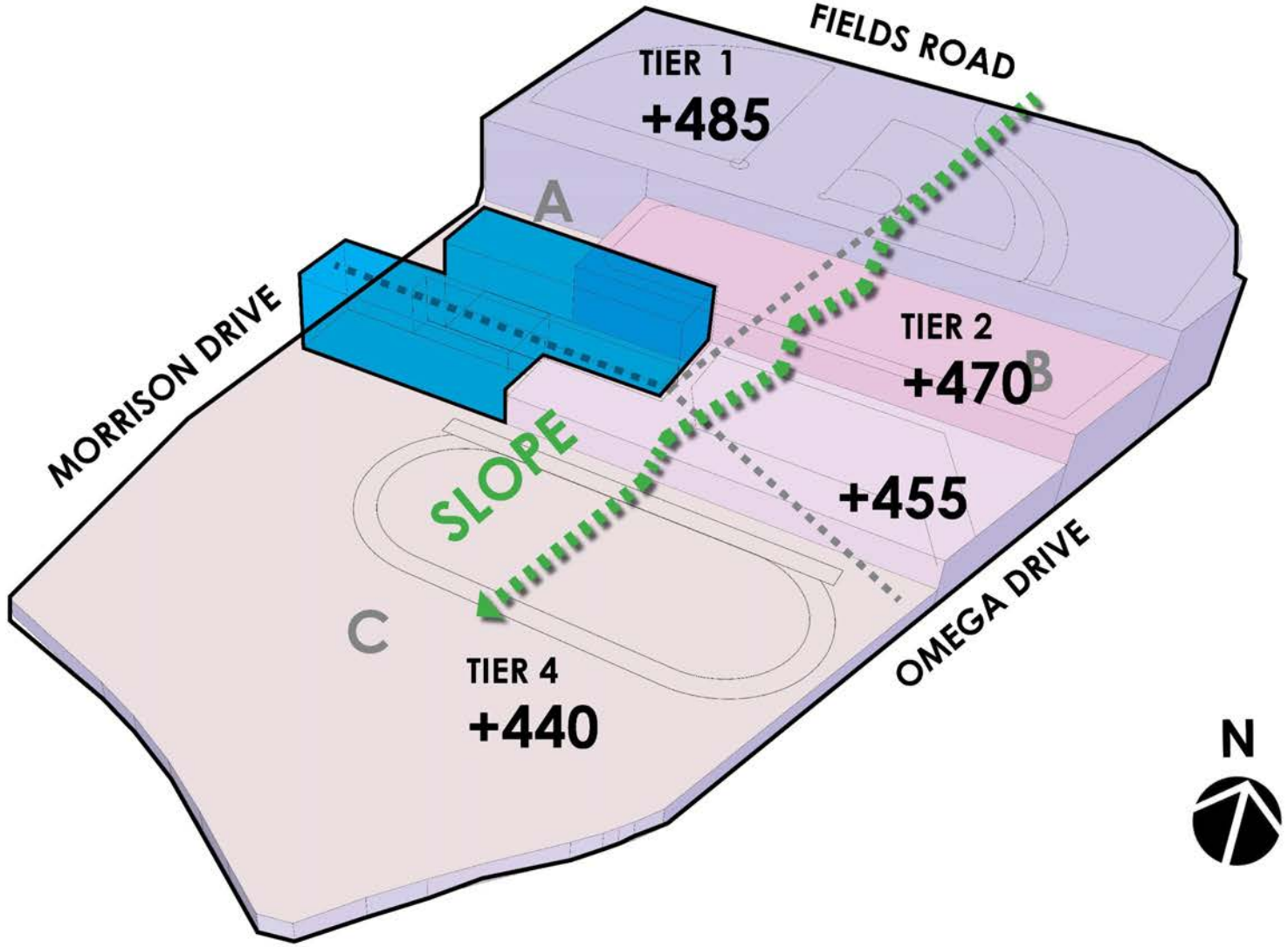

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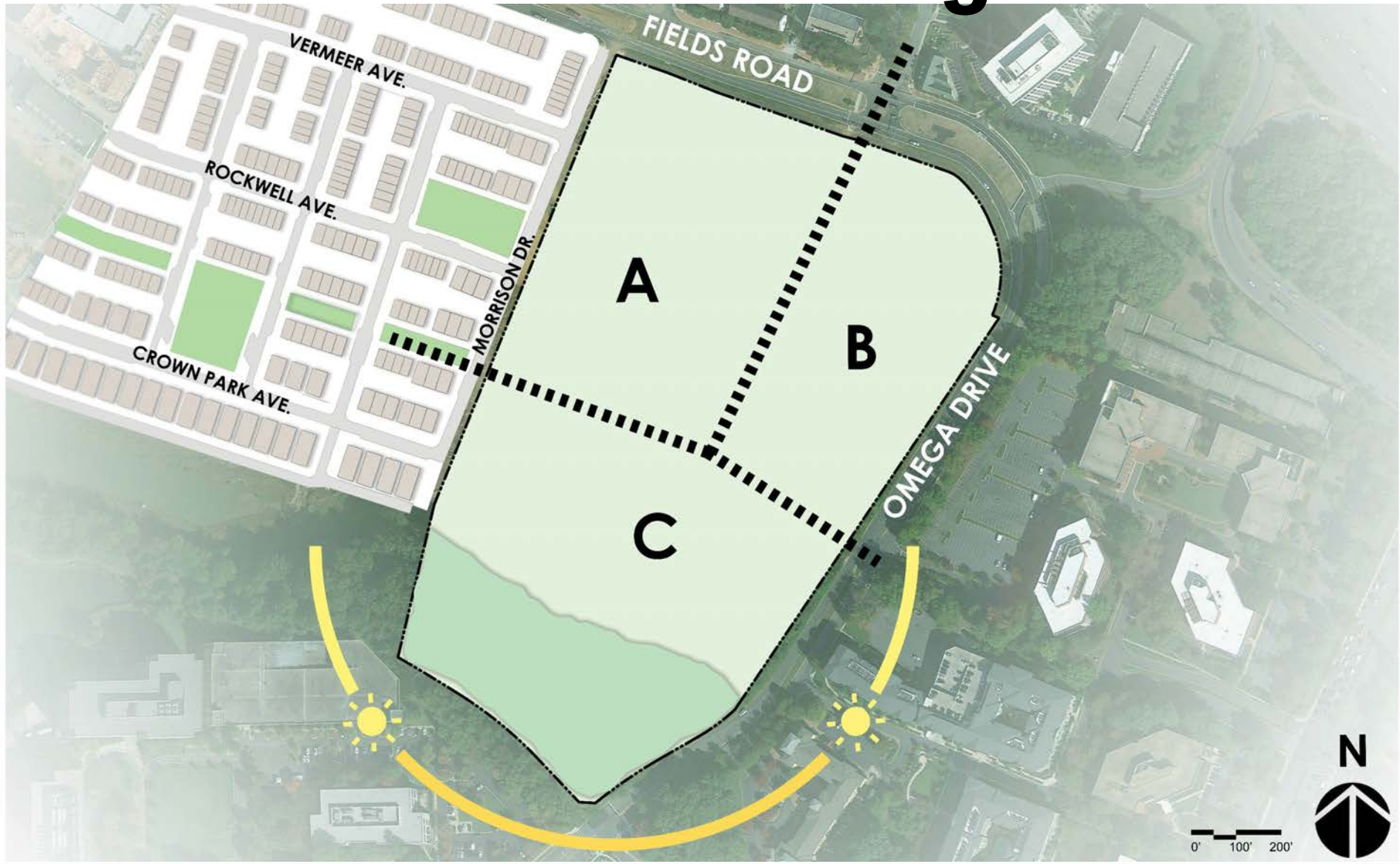

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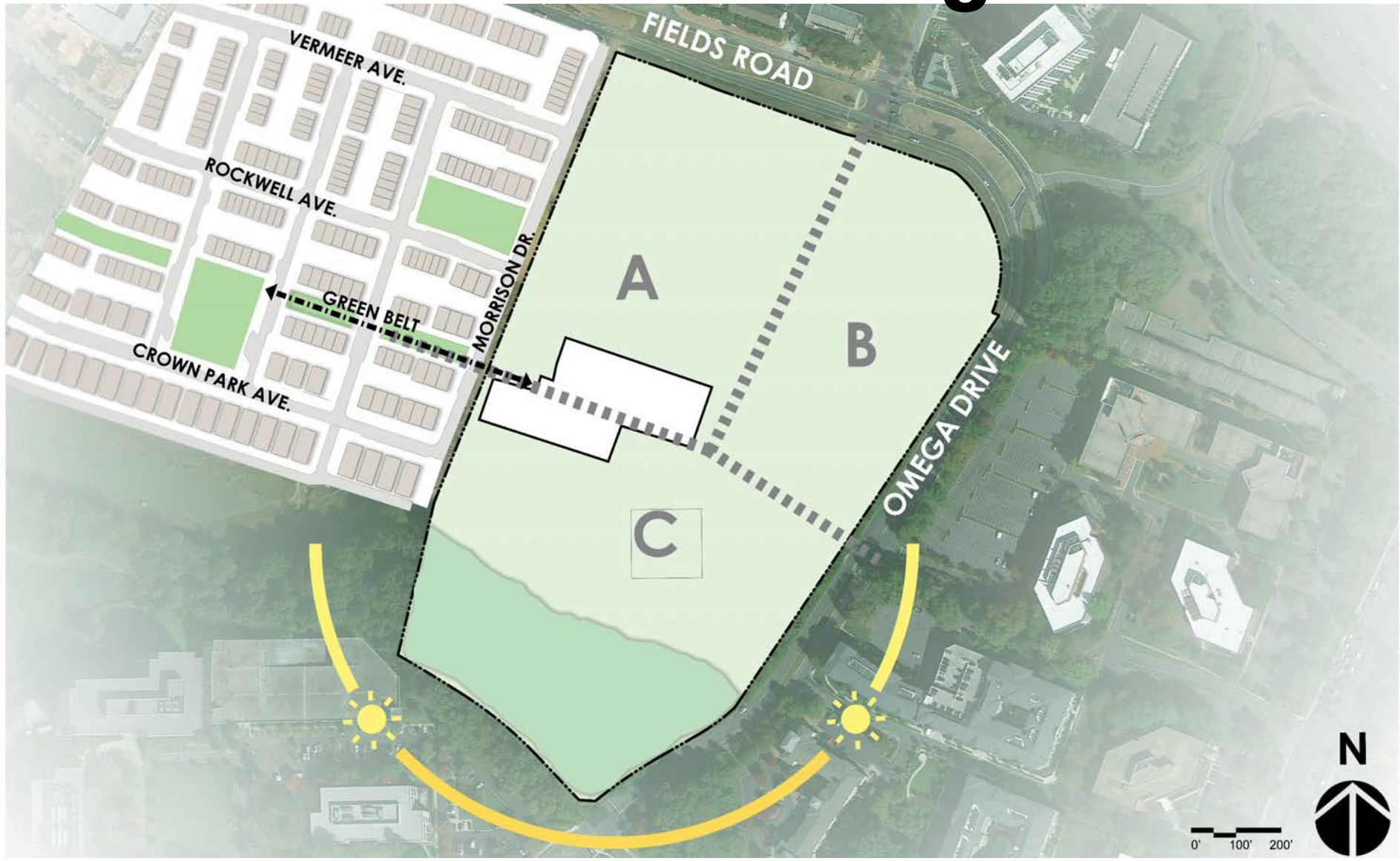

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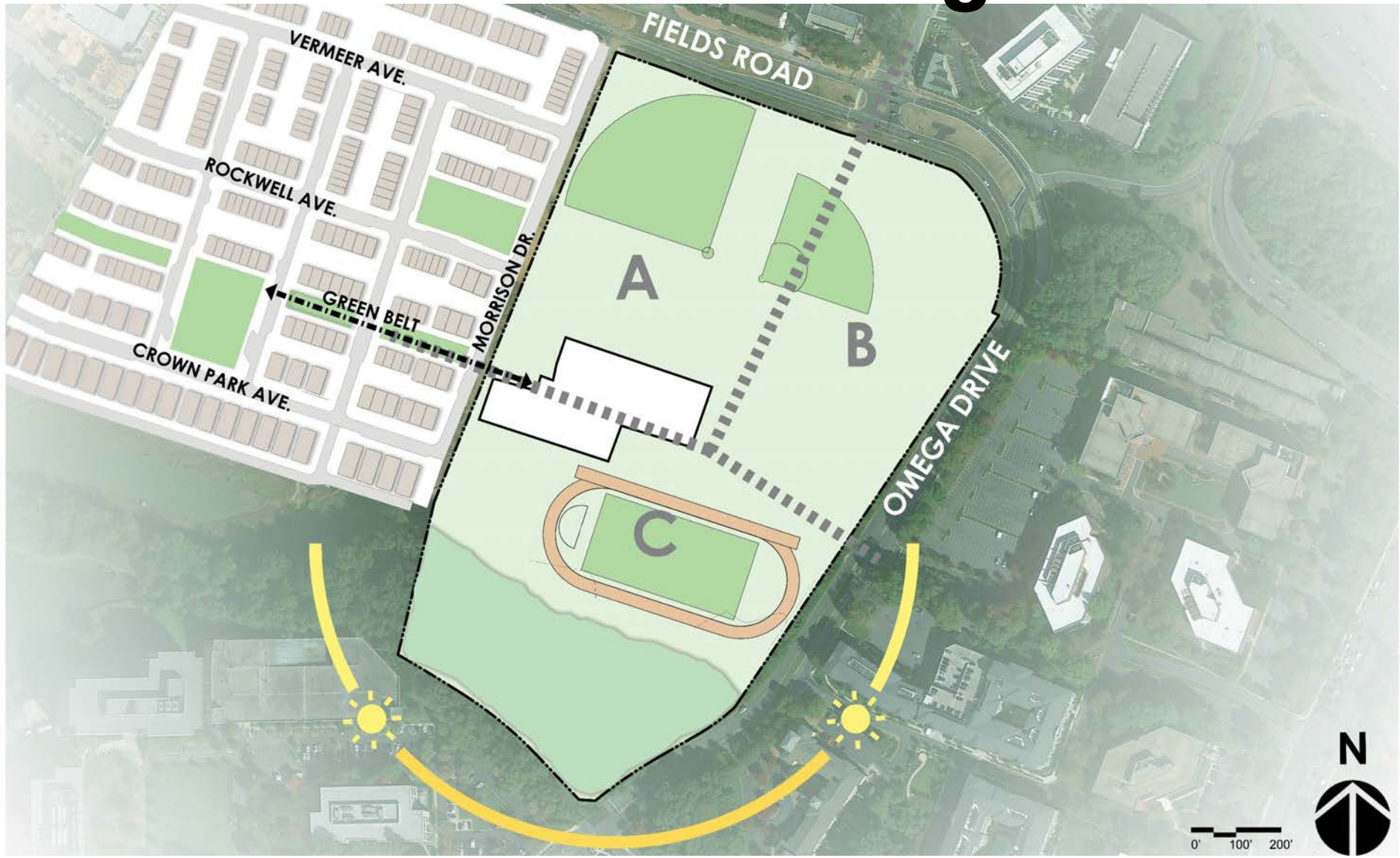
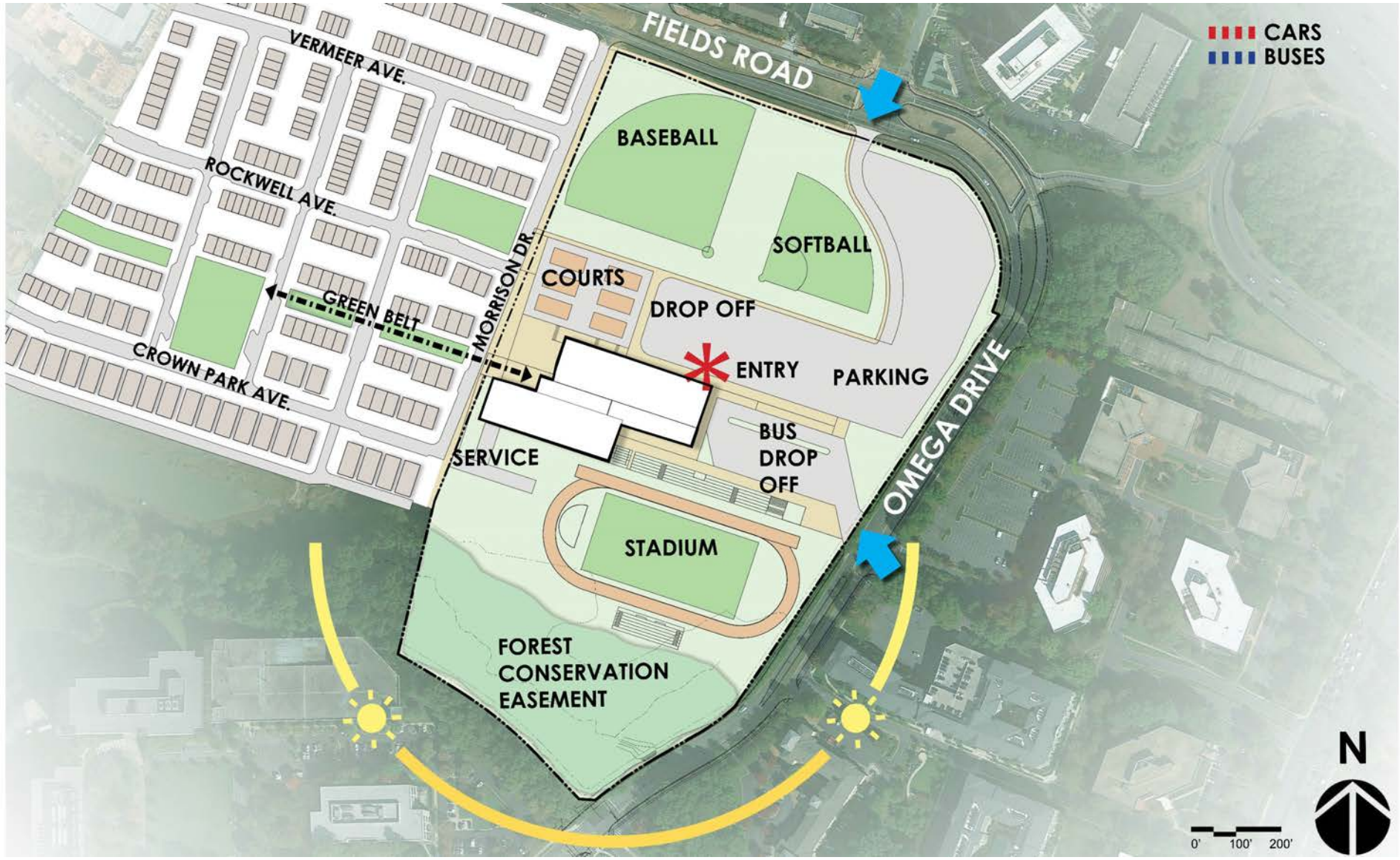
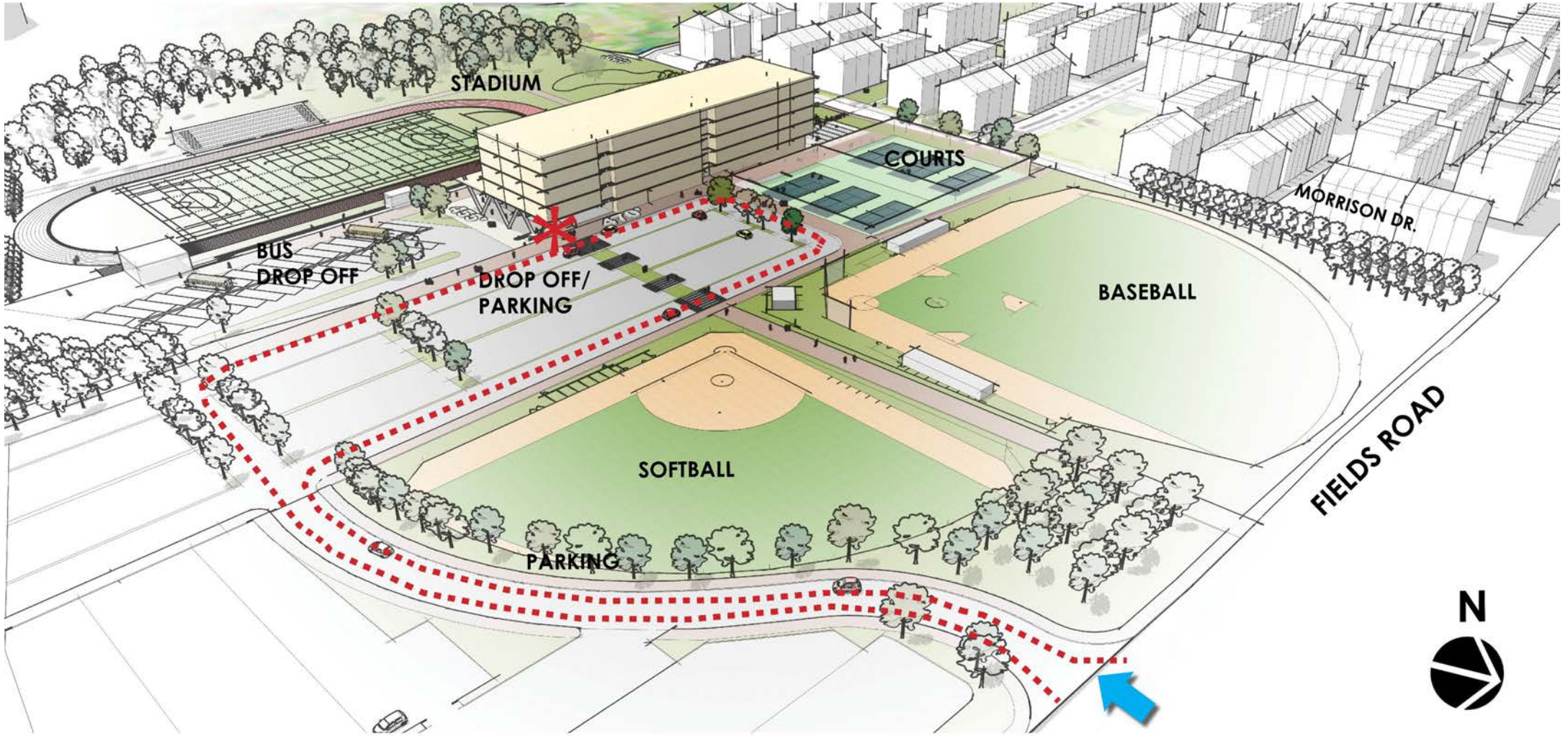


Option 2: Site Plan



Option 2: Bird's Eye View (NE)



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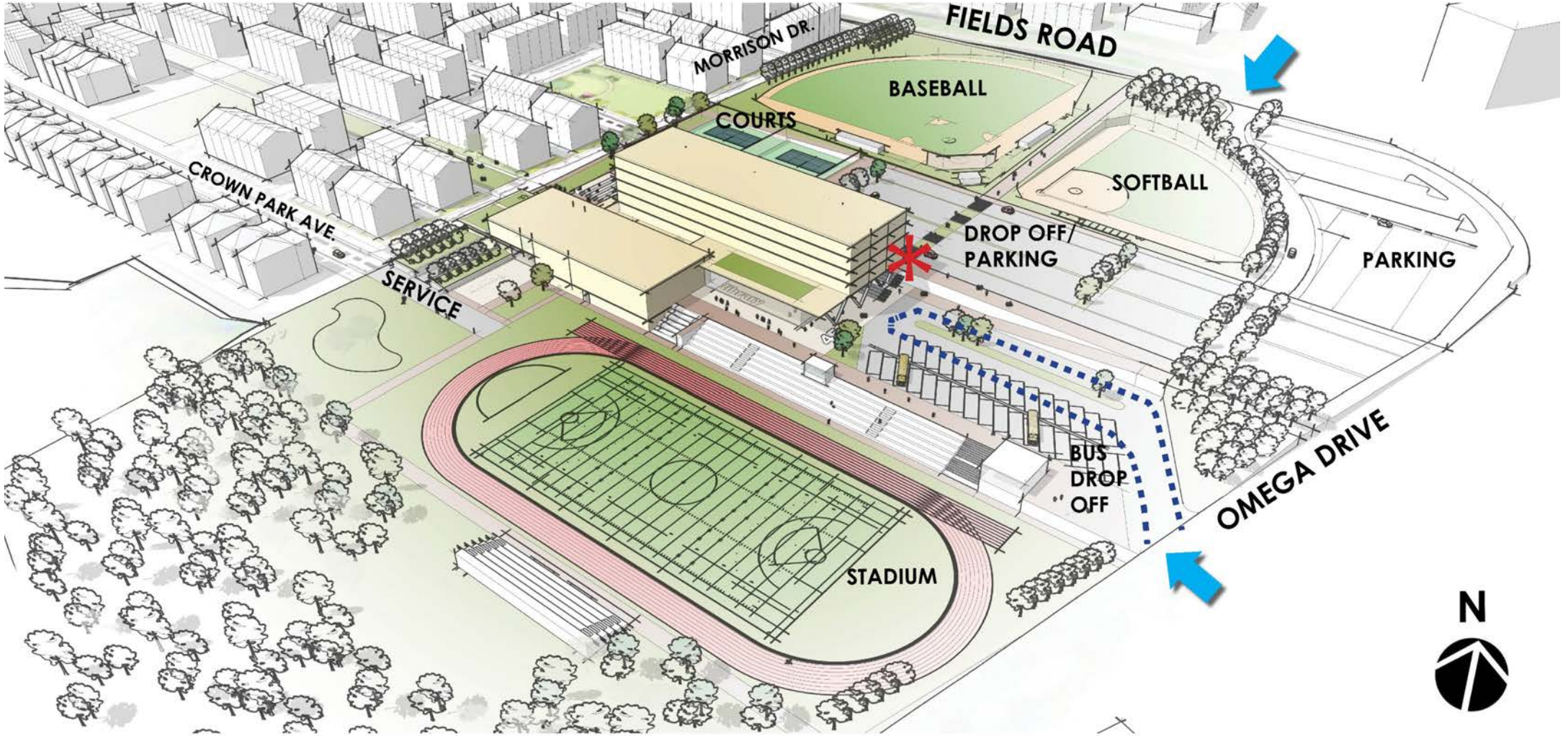

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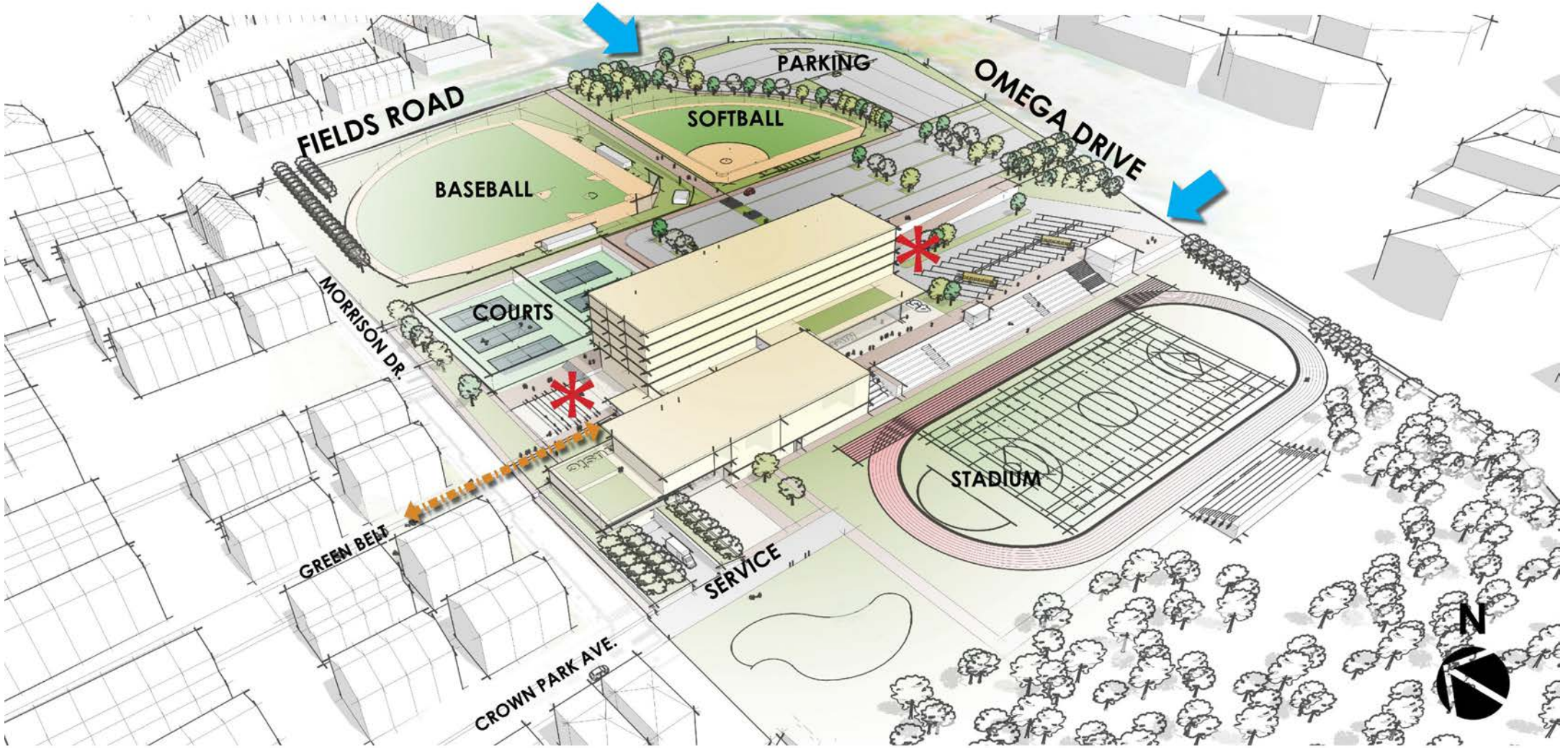

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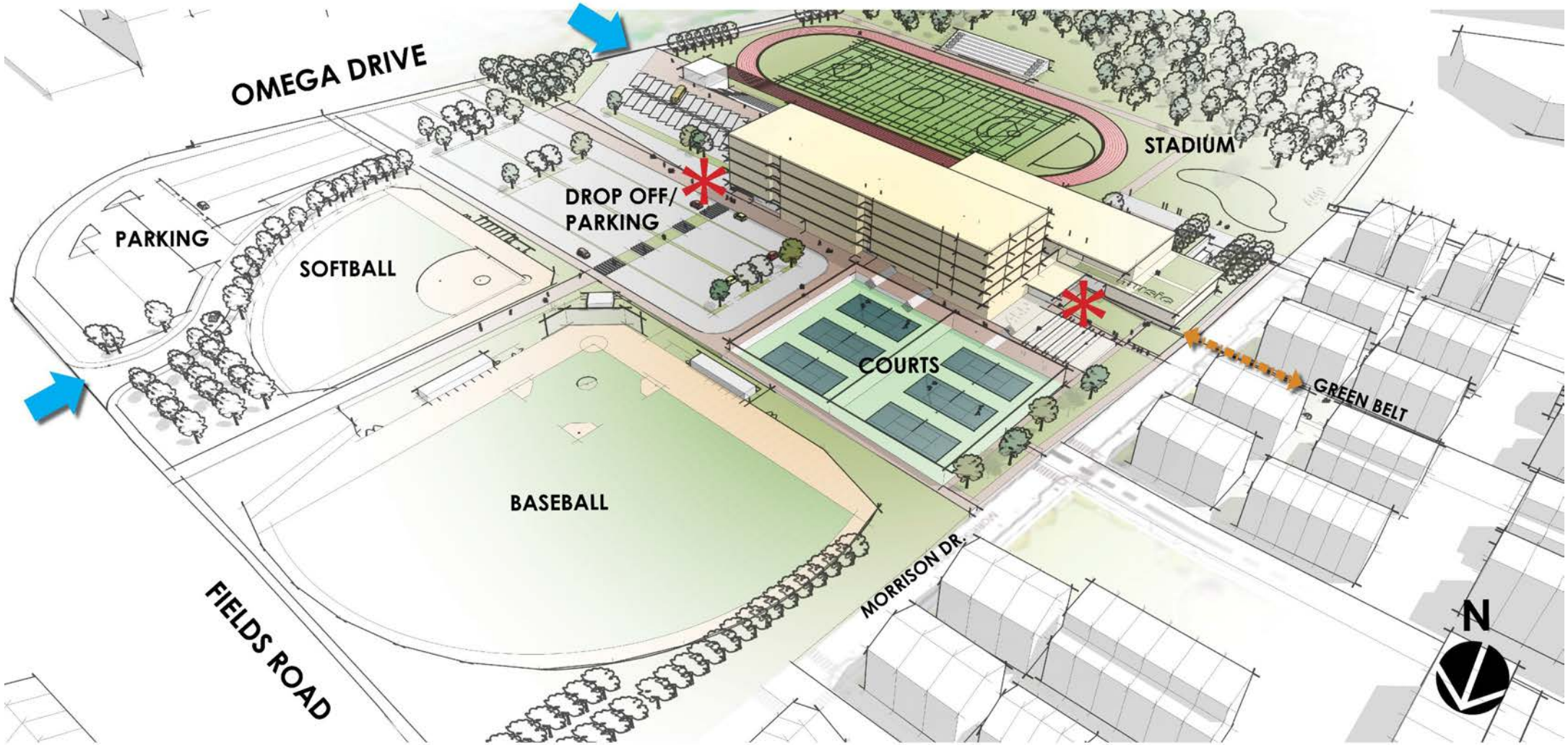
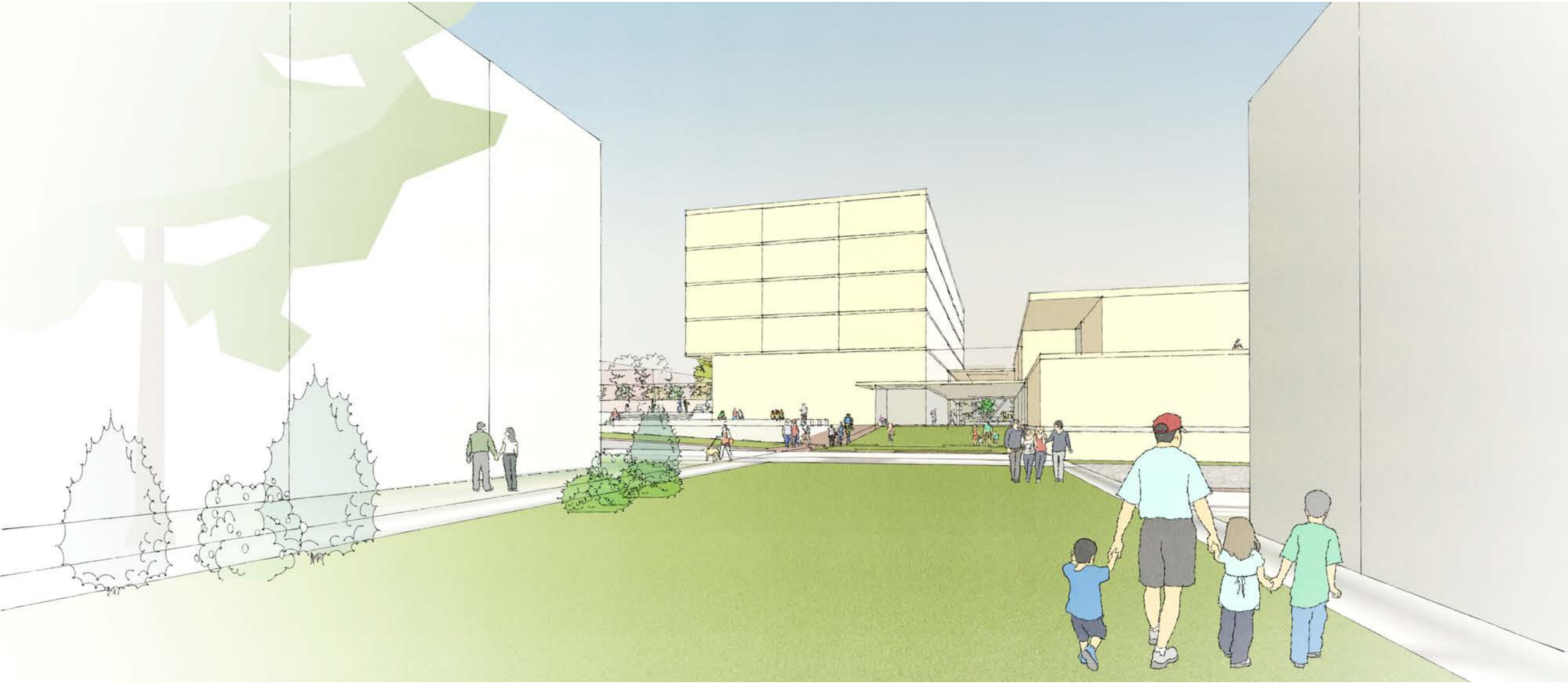
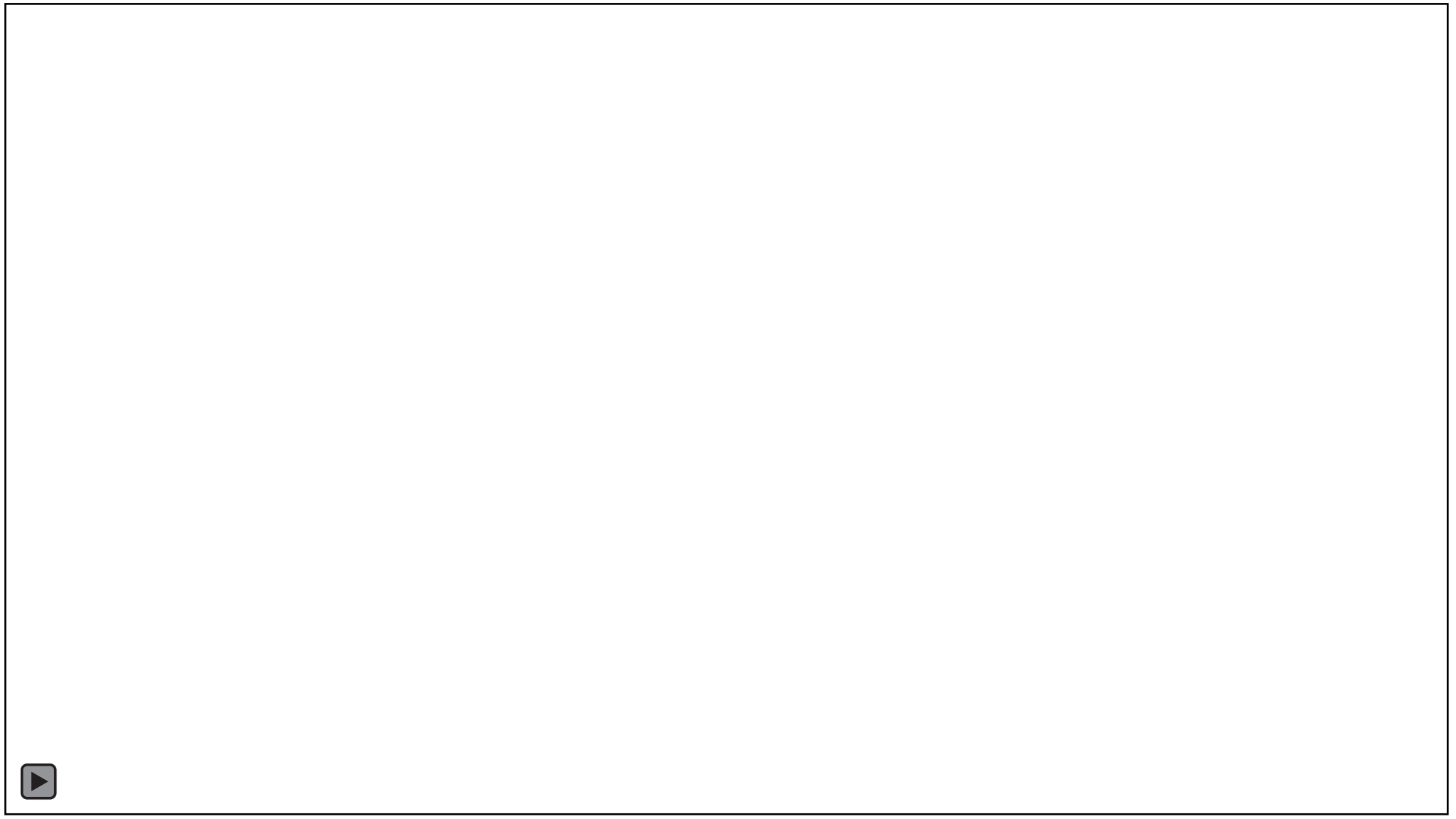


Option 2: View From Green Belt



Option 2: 3D Animation



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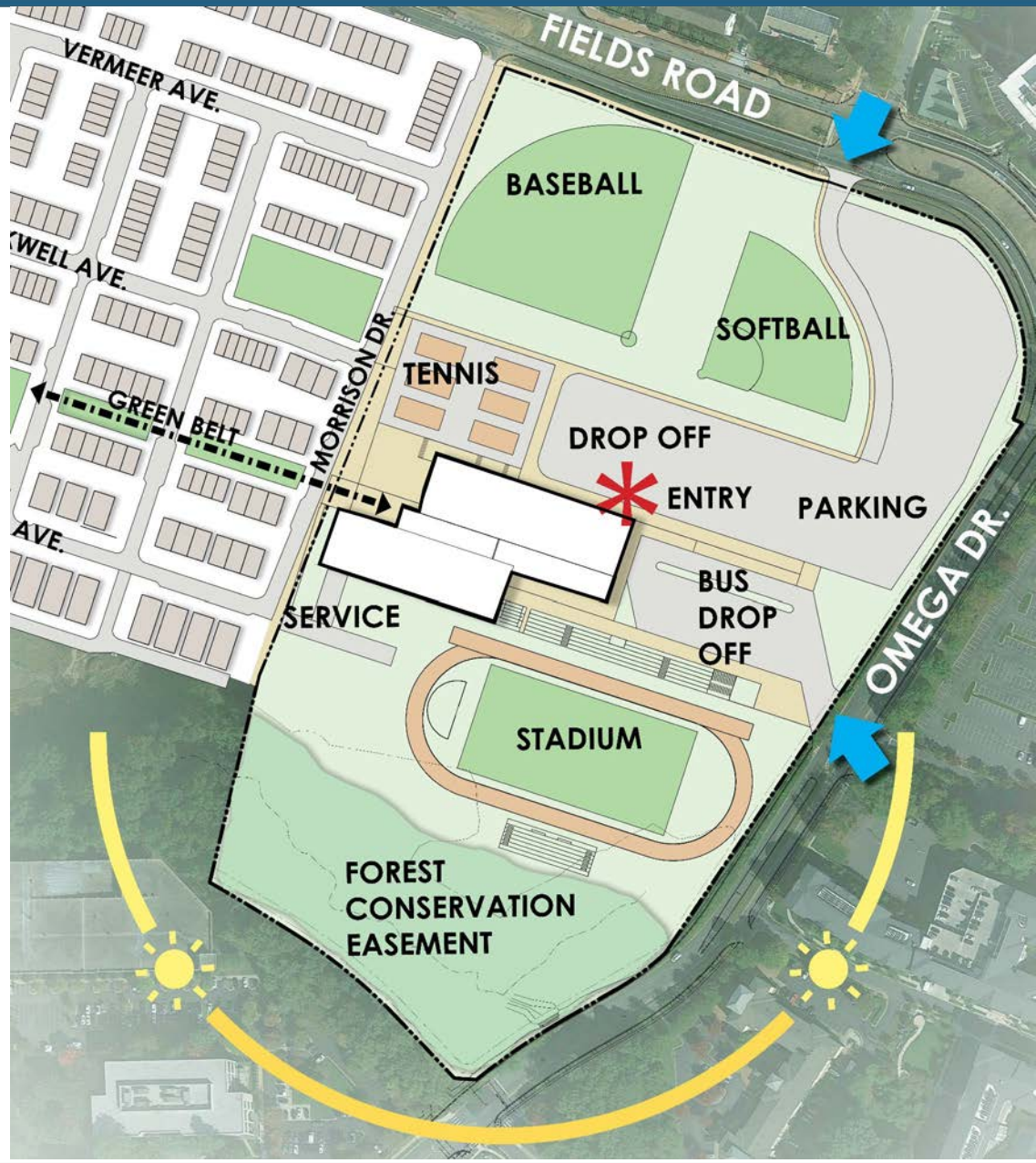

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- [ ] New school building is centrally located, abutting Morrison Drive.
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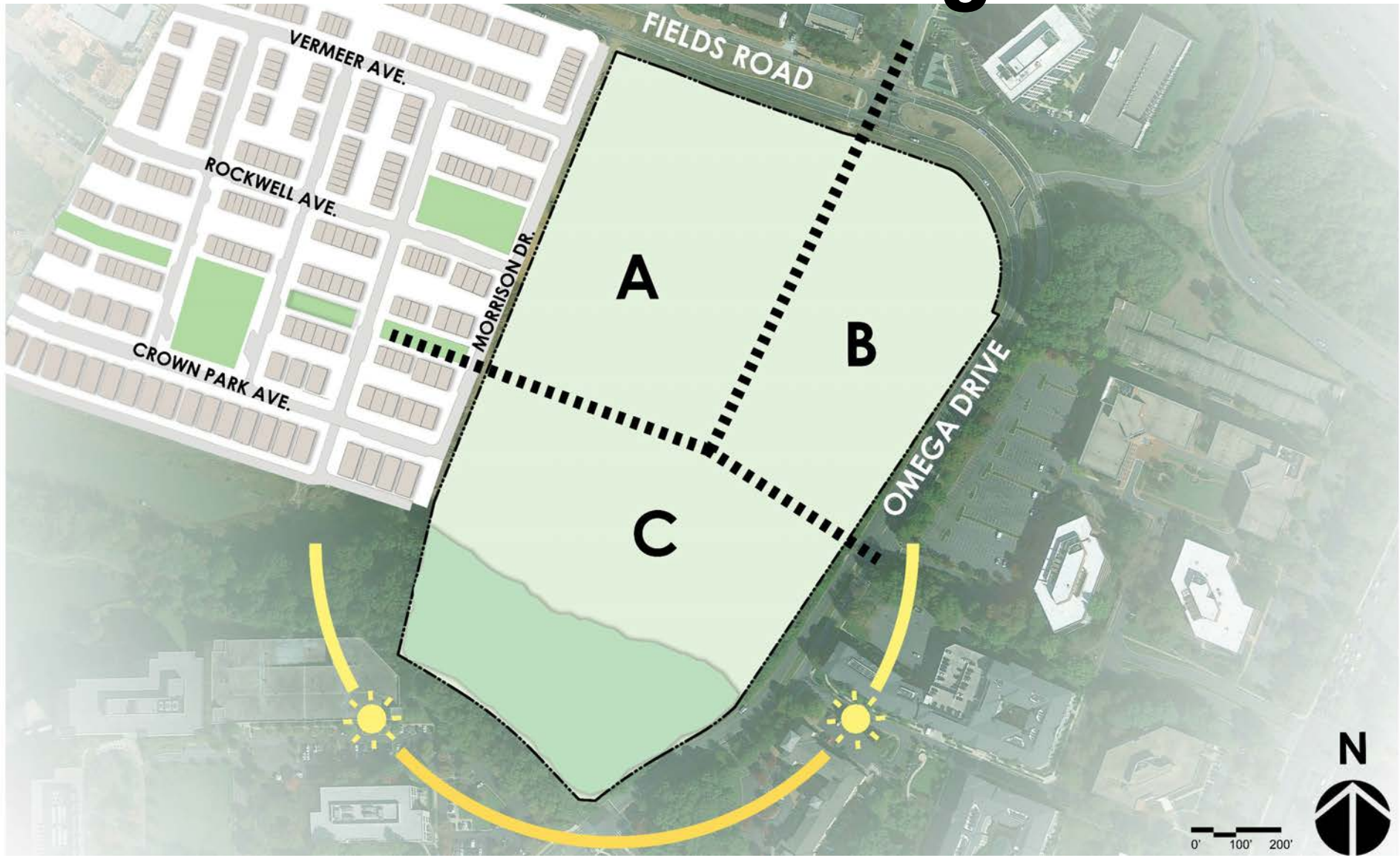
1. Which of the following features of Option 2 ("Bar" Scheme) do you feel contribute to a less successful design concept? (check all that apply) (Multiple Choice) *

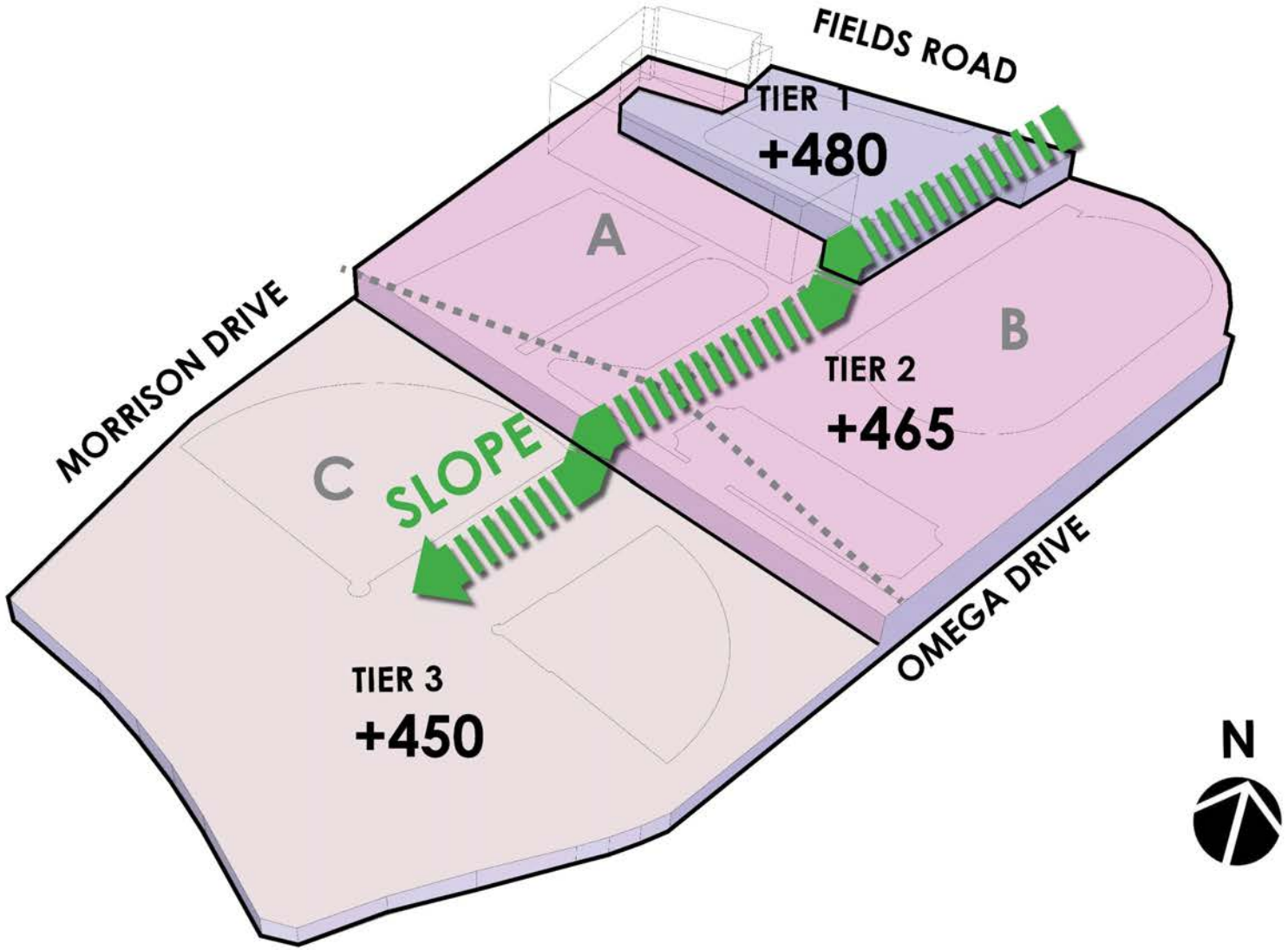
- [ ] New school building is centrally located, abutting Morrison Drive.
- [ ] General placement of main entrance, gymnasium, and auditorium.
- [ ] Access to parent drop-off loop and visitor/teacher/student parking lots occurs only from Fields Road.
- [ ] Access to bus loop occurs only from Omega Drive.
- [ ] Access to service/delivery area occurs only from Morrison Drive.
- [ ] Stadium complex located at lowest portion of the site, near forest conservation area (Zone C).
- [ ] Baseball and Softball fields located adjacent to Fields Road.
- [ ] Courts located adjacent to Morrison Drive.
- [ ] Proximity of parking lots to stadium.
- [ ] Pedestrian connection(s) to community.

OPTION 3

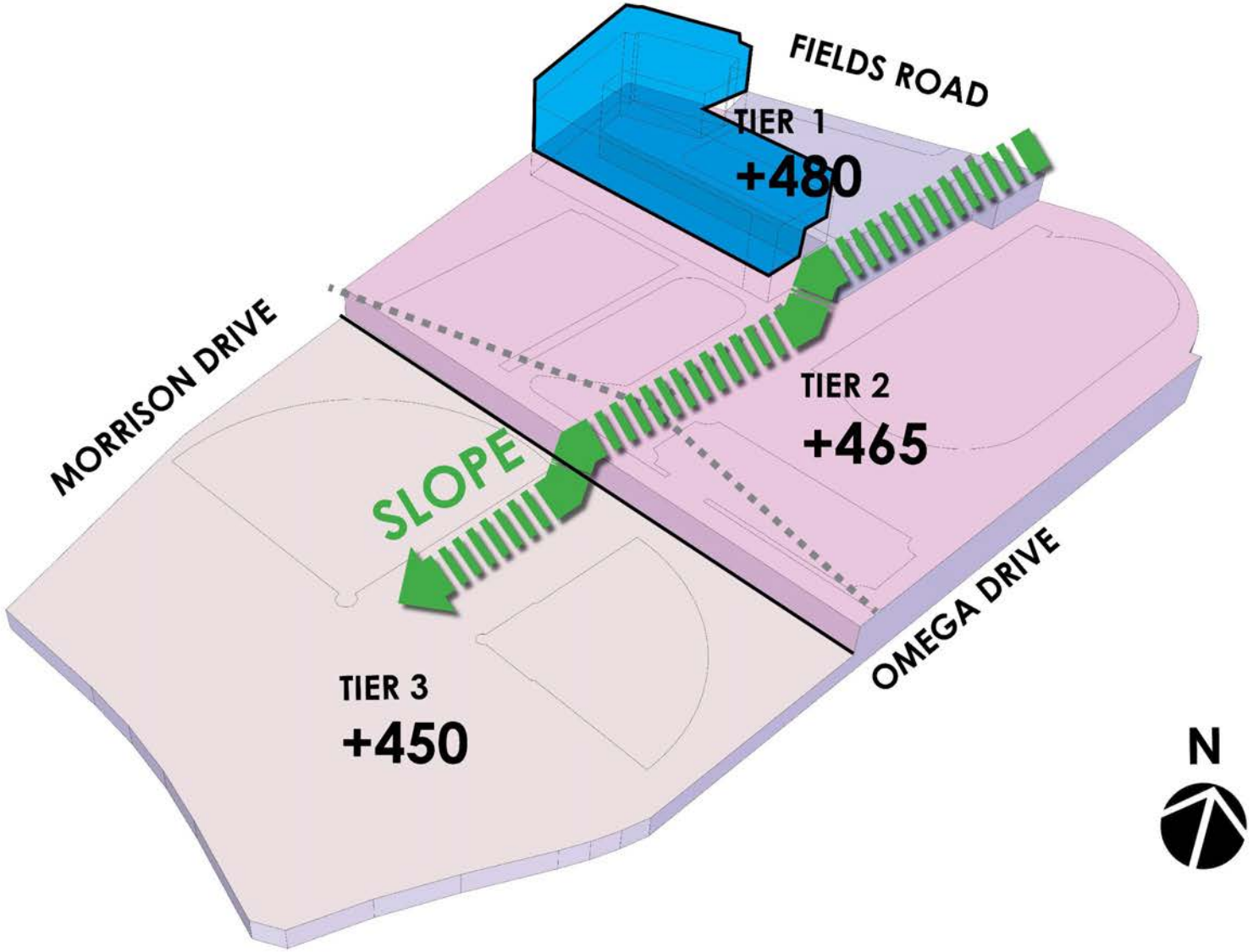
Option 3: Site Plan Diagrams



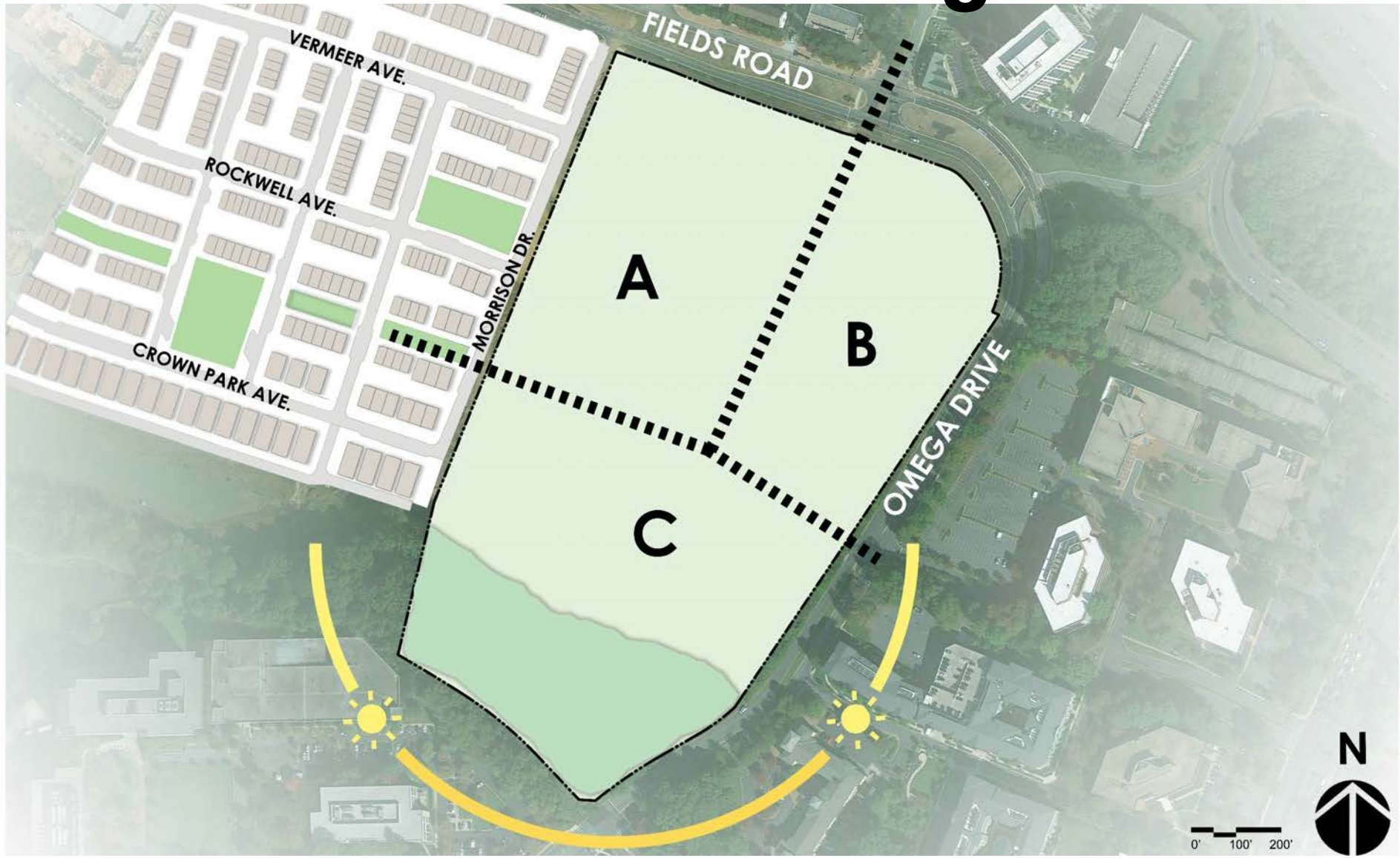
Option 3: Site Diagram (Topography)



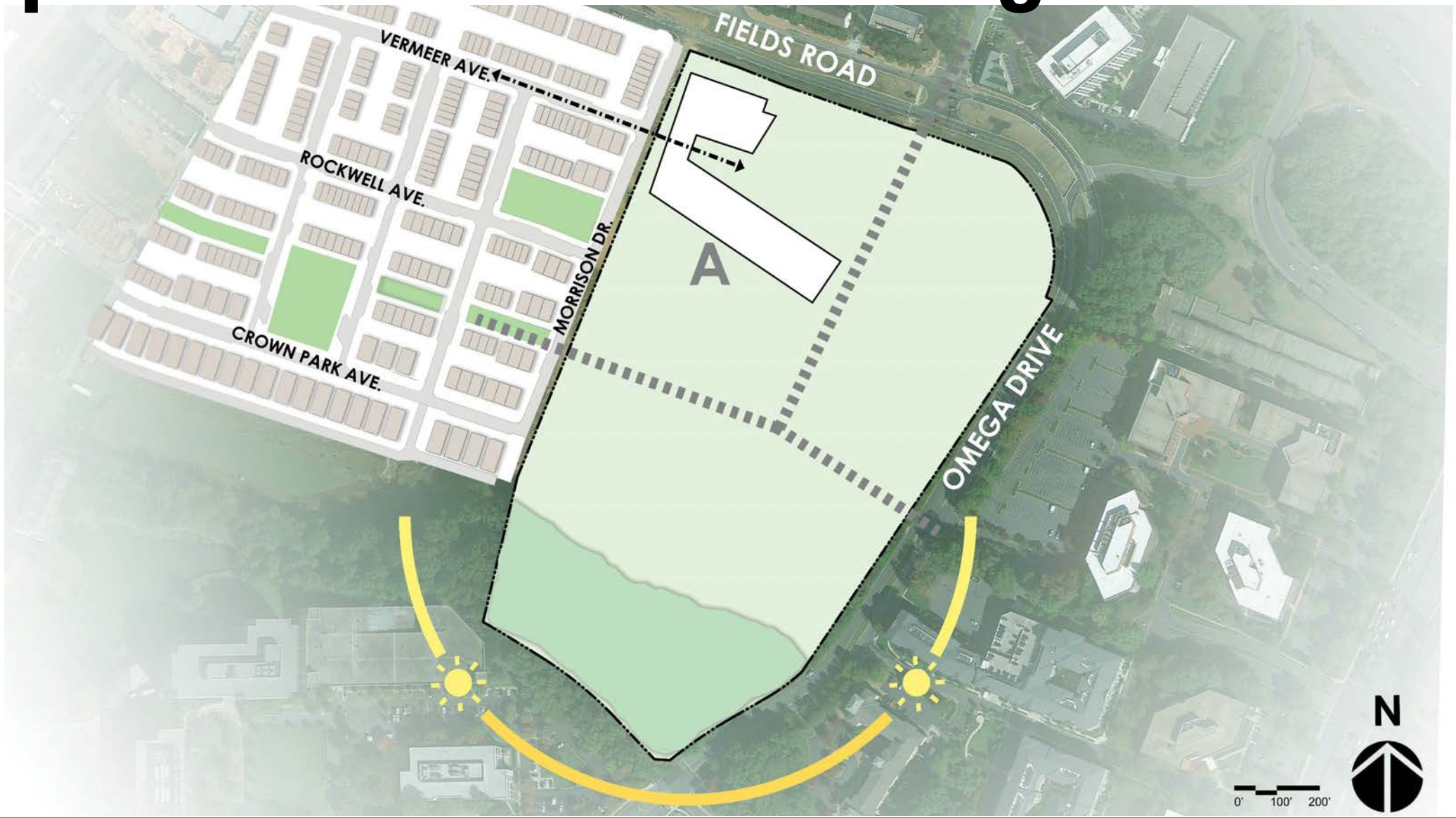
Option 3: Site Diagram (Building)



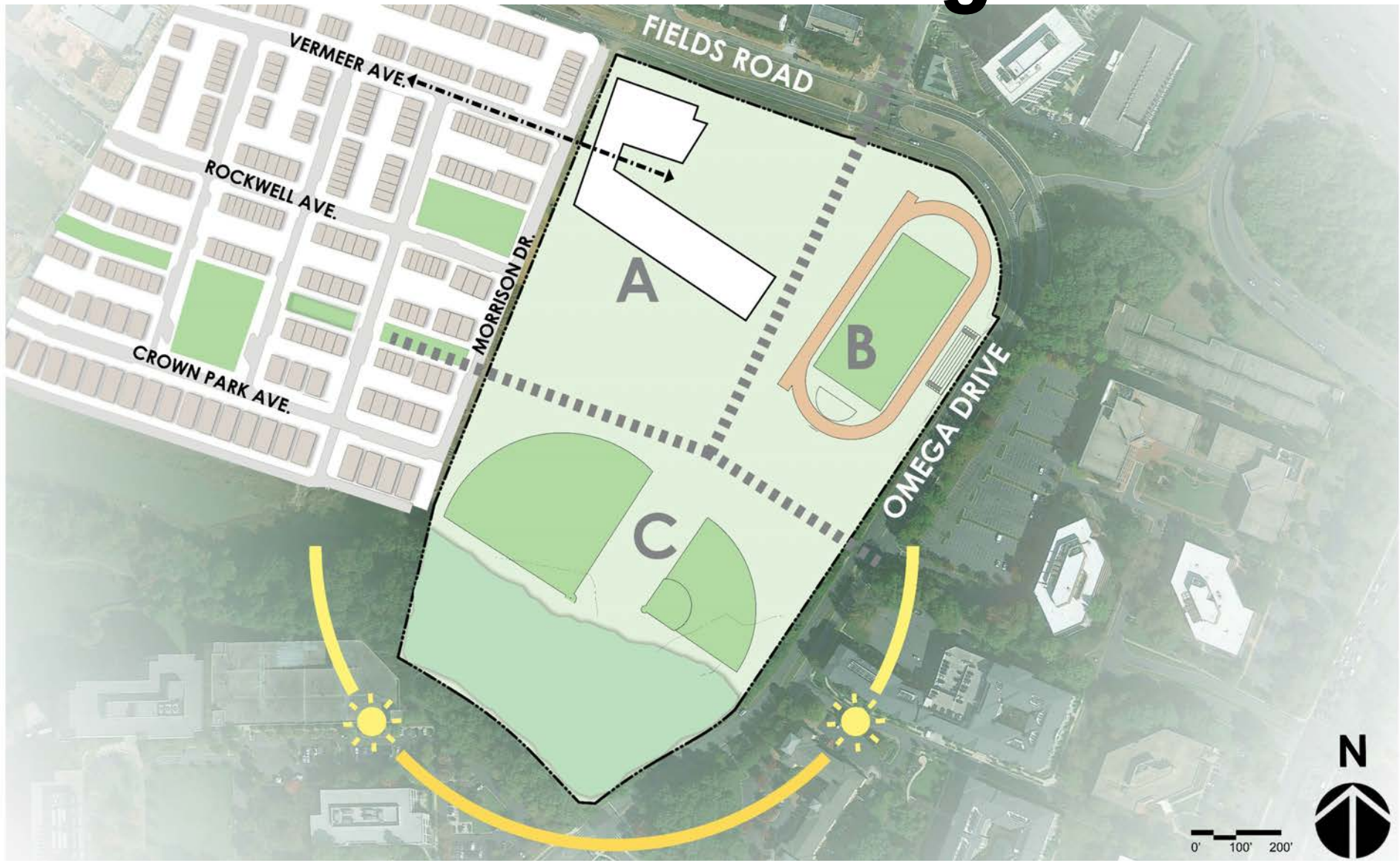
Option 3: Site Plan Diagrams



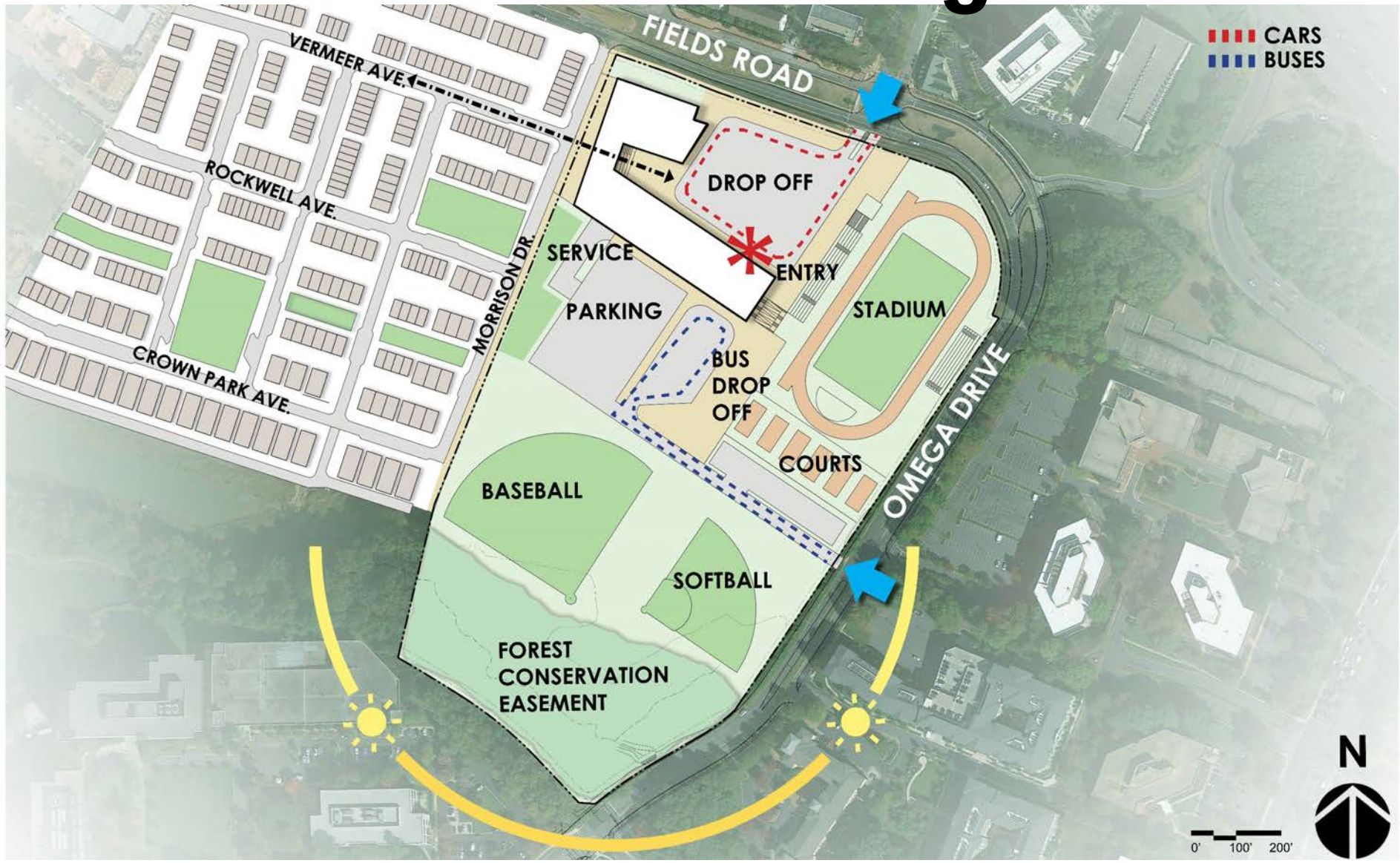
Option 3: Site Plan Diagrams



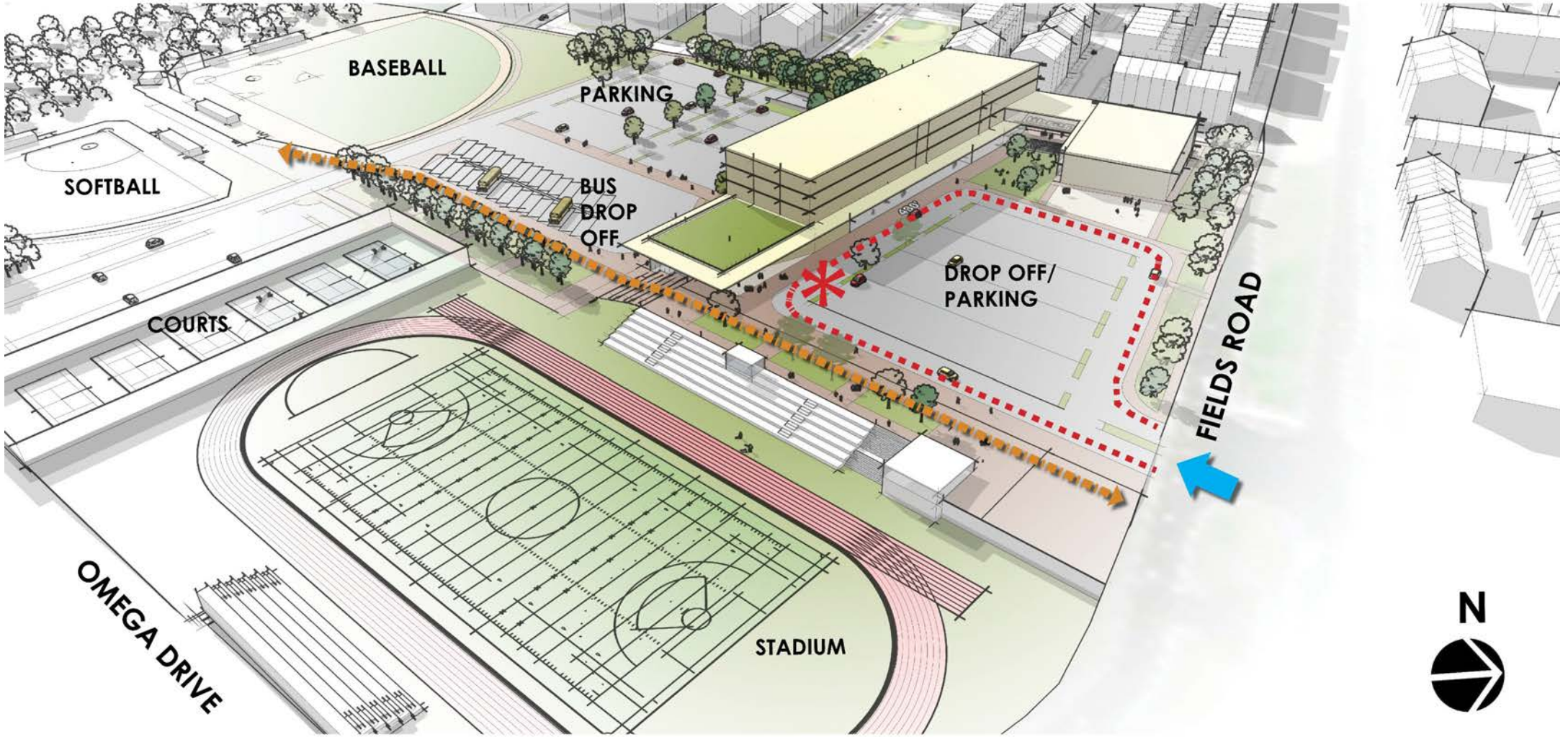
Option 3: Site Plan Diagrams



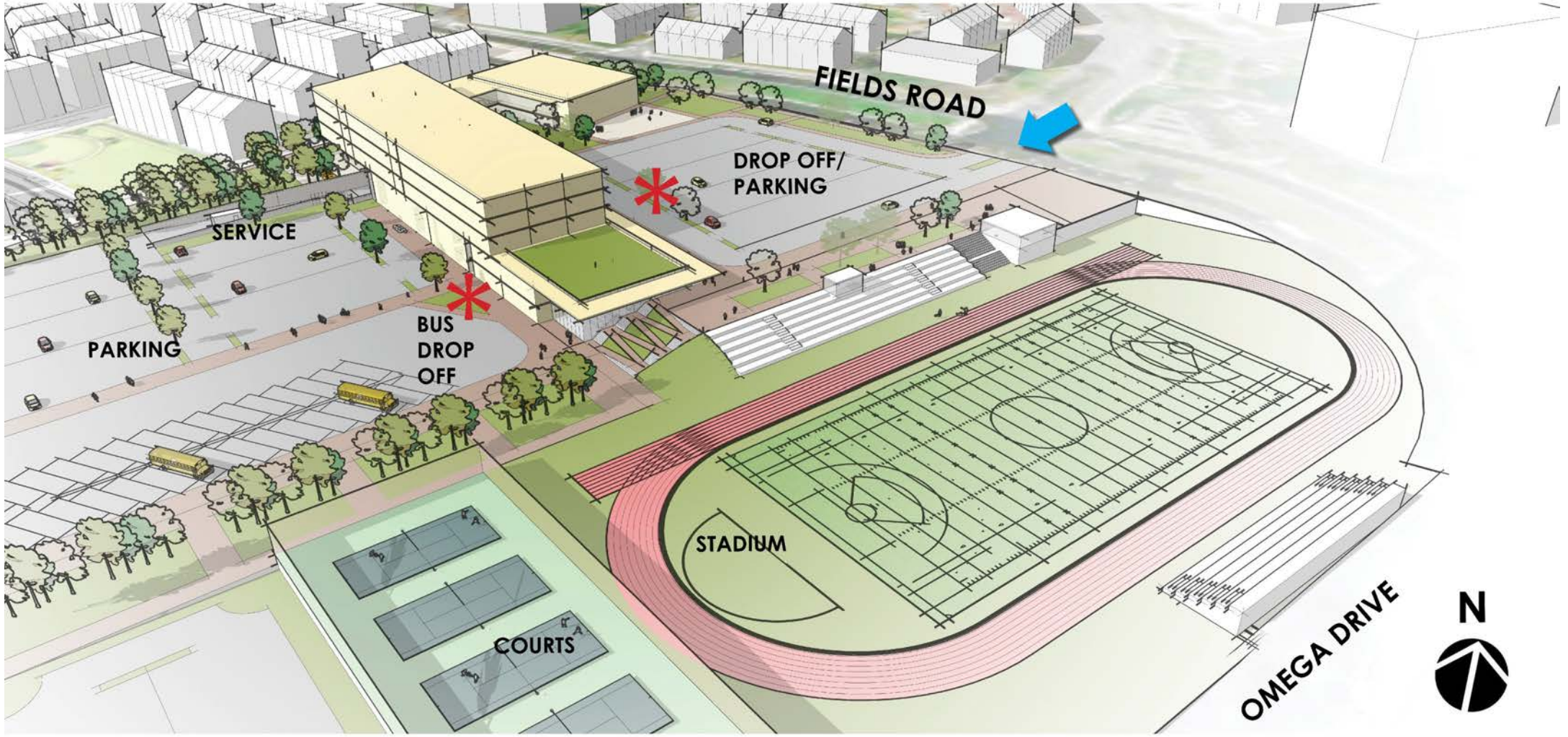
Option 3: Site Plan Diagrams



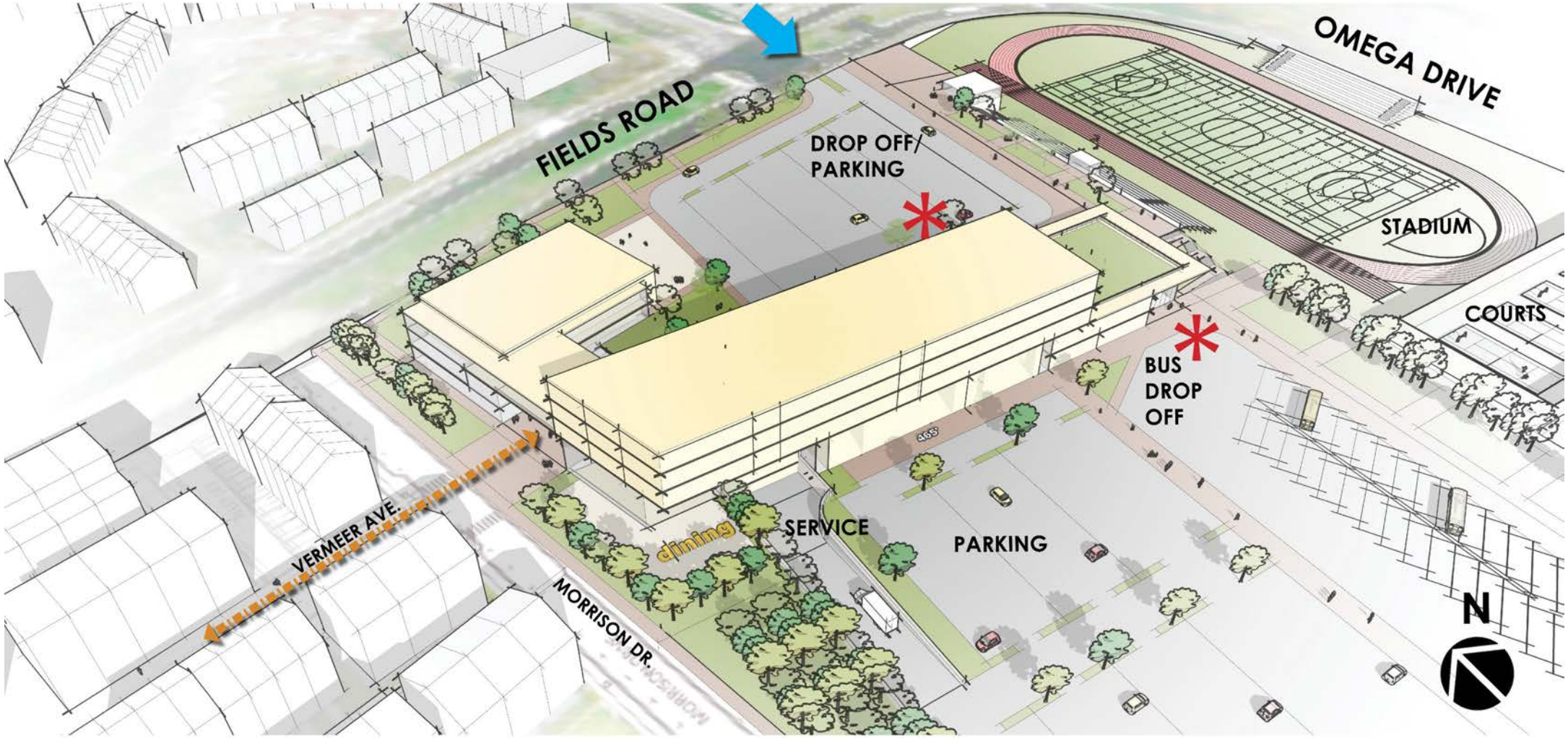
Option 3: Bird's Eye View (NE)



Option 3: Bird's Eye View (SE)



Option 3: Bird's Eye View (SW)



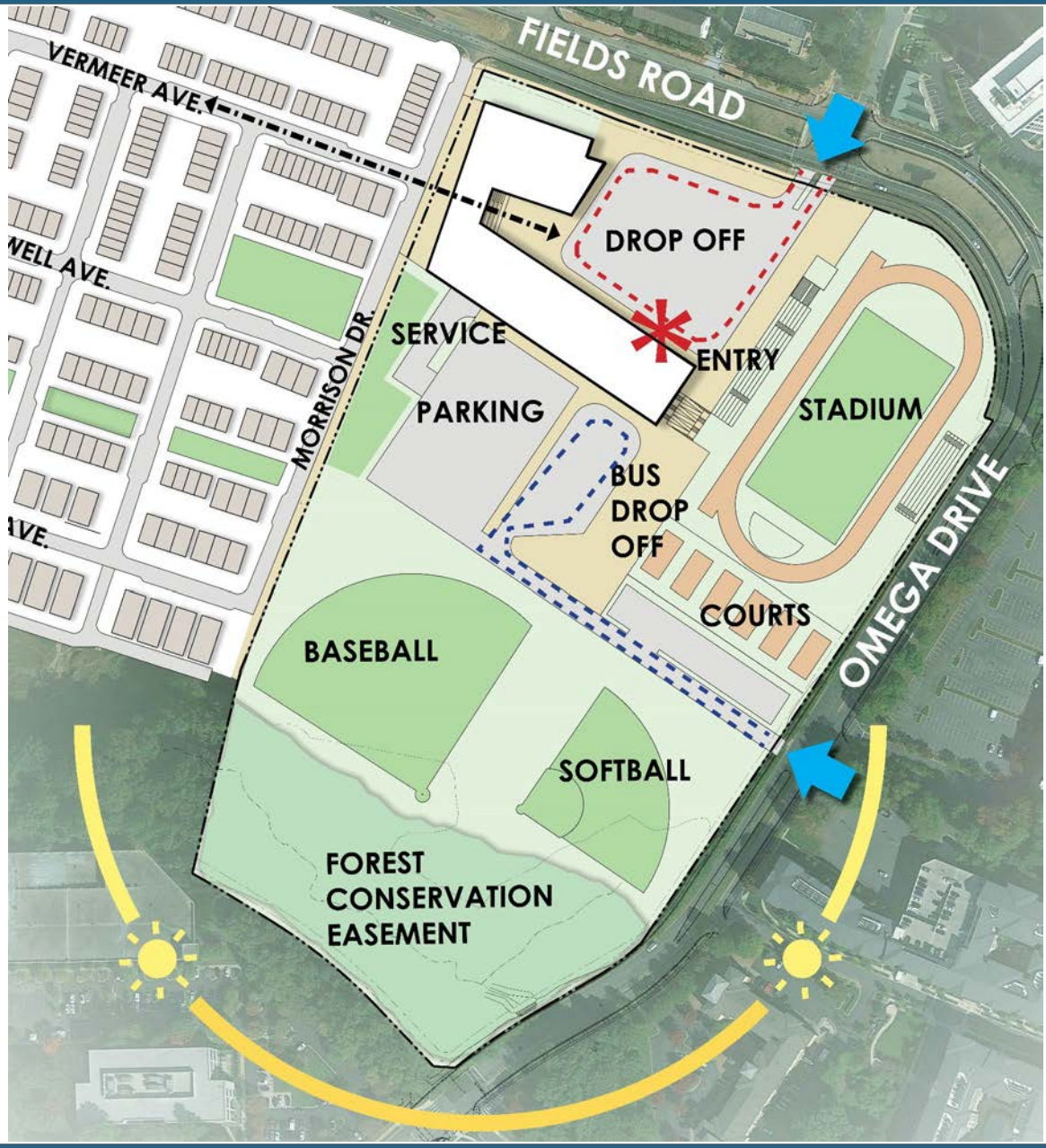
Option 3: Bird's Eye View (NW)

Option 3: View From Morrison

Option 3: 3D Animation

thoughts?
questions?

USE THE Q & A TAB



Option 3 - Poll #1

1. Which of the following features of Option 3 ("U" Scheme) do you feel contribute to a more successful design concept? (check all that apply) (Multiple Choice) *

- [ ] New school building is located at the NW corner of the site near the corner of Fields Road and Morrison Drive.
- [ ] Access to parent drop-off loop and visitor + student parking lots occurs from Fields Road and Omega Drive.
- [ ] Access to teacher parking lot occurs from Omega Drive.
- [ ] Access to bus loop and service/delivery area occurs only from Omega Drive.
- [ ] Stadium complex located at highest portion of the site, near Omega Drive.
- [ ] Baseball and Softball fields at lowest portion of the site, near forest conservation area (Zone C).
- [ ] Courts located adjacent to Stadium near Omega Drive.
- [ ] Proximity of parking lots to stadium.
- [ ] Pedestrian connection(s) to community.

Option 3 - Poll #2

1. Which of the following features of Option 3 ("U" Scheme) do you feel contribute to a less successful design concept? (check all that apply) (Multiple Choice) *

- [ ] New school building is located at the NW corner of the site near the corner of Fields Road and Morrison Drive.
- [ ] Access to parent drop-off loop and visitor + student parking lots occurs from Fields Road and Omega Drive.
- [ ] Access to teacher parking lot occurs from Omega Drive.
- [ ] Access to bus loop and service/delivery area occurs only from Omega Drive.
- [ ] Stadium complex located at highest portion of the site, near Omega Drive.
- [ ] Baseball and Softball fields at lowest portion of the site, near forest conservation area (Zone C).
- [ ] Courts located adjacent to Stadium near Omega Drive.
- [ ] Proximity of parking lots to stadium.
- [ ] Pedestrian connection(s) to community.

All Options - Poll #1

1. Please indicate the features you feel would combine to create the most successful design concept for the new Crown High School. Please mark all boxes that apply. (Multiple Choice) *

- [ ] School centrally located (per Option 1)
- [ ] School located along Morrison Dr. (per Option 2)
- [ ] School located at intersection of Morrison Dr. and Fields Rd. (per Option 3)
- [ ] School located elsewhere on the site
- [ ] Stadium in Zone B (Upper Right)
- [ ] Stadium in Zone C (Bottom)
- [ ] Secondary Vehicular Access from Morrison Drive
- [ ] Direct pedestrian connection(s) to community
- [ ] Principles of New Urbanist design (walkable, sustainable, sense of place, etc.)

All Options - Poll #1

1. Following tonight's discussions about Option 1 ("L" Scheme), Option 2 ("Parallel Bar Scheme"), and Option 3 ("U" Scheme), which Option best addresses the concerns that matter most to you? (Single Choice) *

- ( ) Option 1 (L Scheme)
- ( ) Option 2 (Bar Scheme)
- ( ) Option 3 (U Scheme)

6. ADJOURN

Next Step:

Work Session #3:
December 2, 2021
6:30pm – 8:00pm

Please Refer to the MCPS Crown High School Website

https://www.montgomeryschoolsmd.org/departments/facilities/construction/project/crownhs.aspx