

Welcome

Opening Remarks

Updates (schedule)

Parking

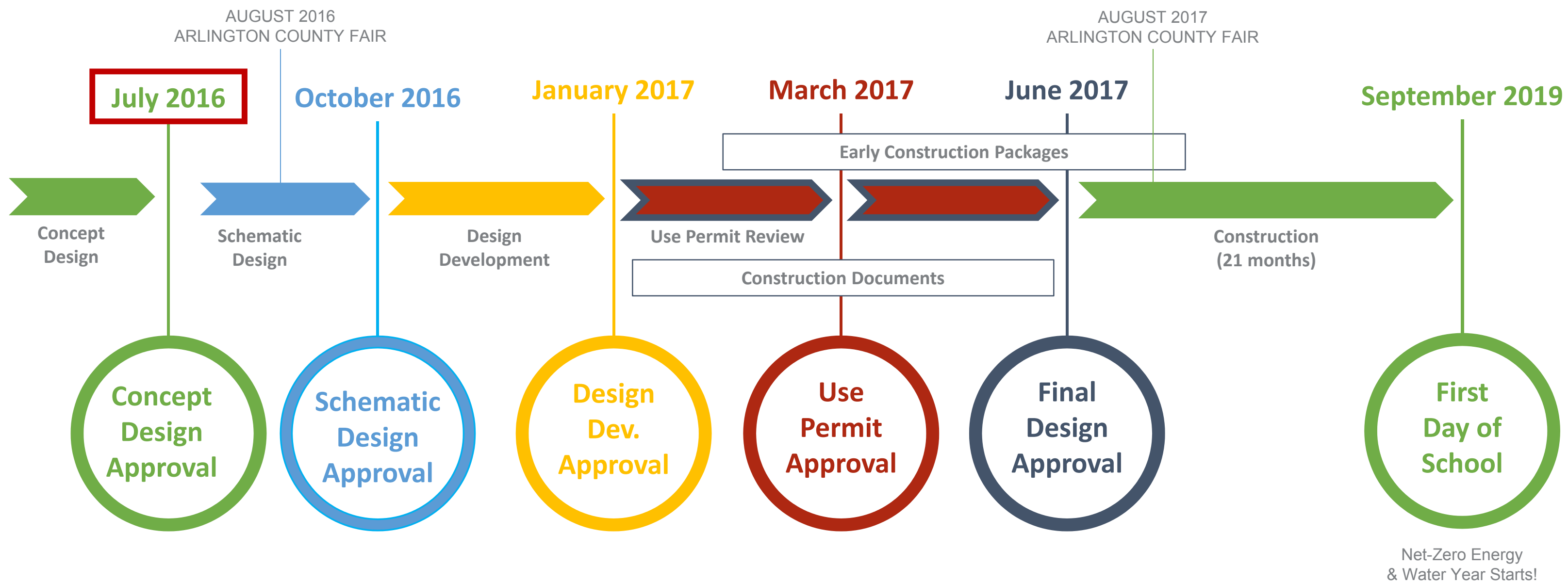
Site and Building Design

Public Comments

Project Parameters

1. New Elementary School for the Henry Community
2. Support Strategic Plan Goal #4 – Provide Optimal Learning Environments
3. Address capacity by providing 725 seats
4. Open by start of school 2019
5. Multi-story building in northwest corner of site
6. Structured parking
7. Project cost \$59 million

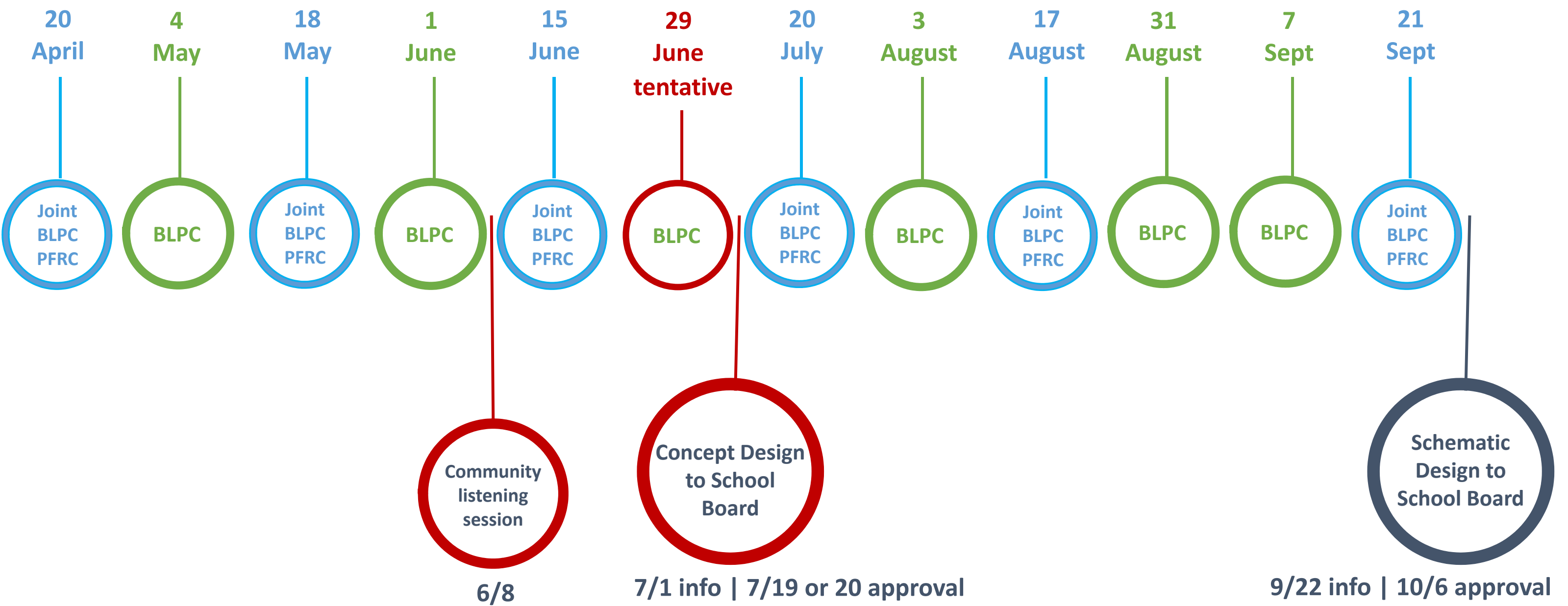
General Schedule | Timeline



1 June
BLPC / PFRC

School Board Approval pushed back three weeks

General Schedule | Timeline



1 June
BLPC / PFRC

School Board Approval pushed back three weeks

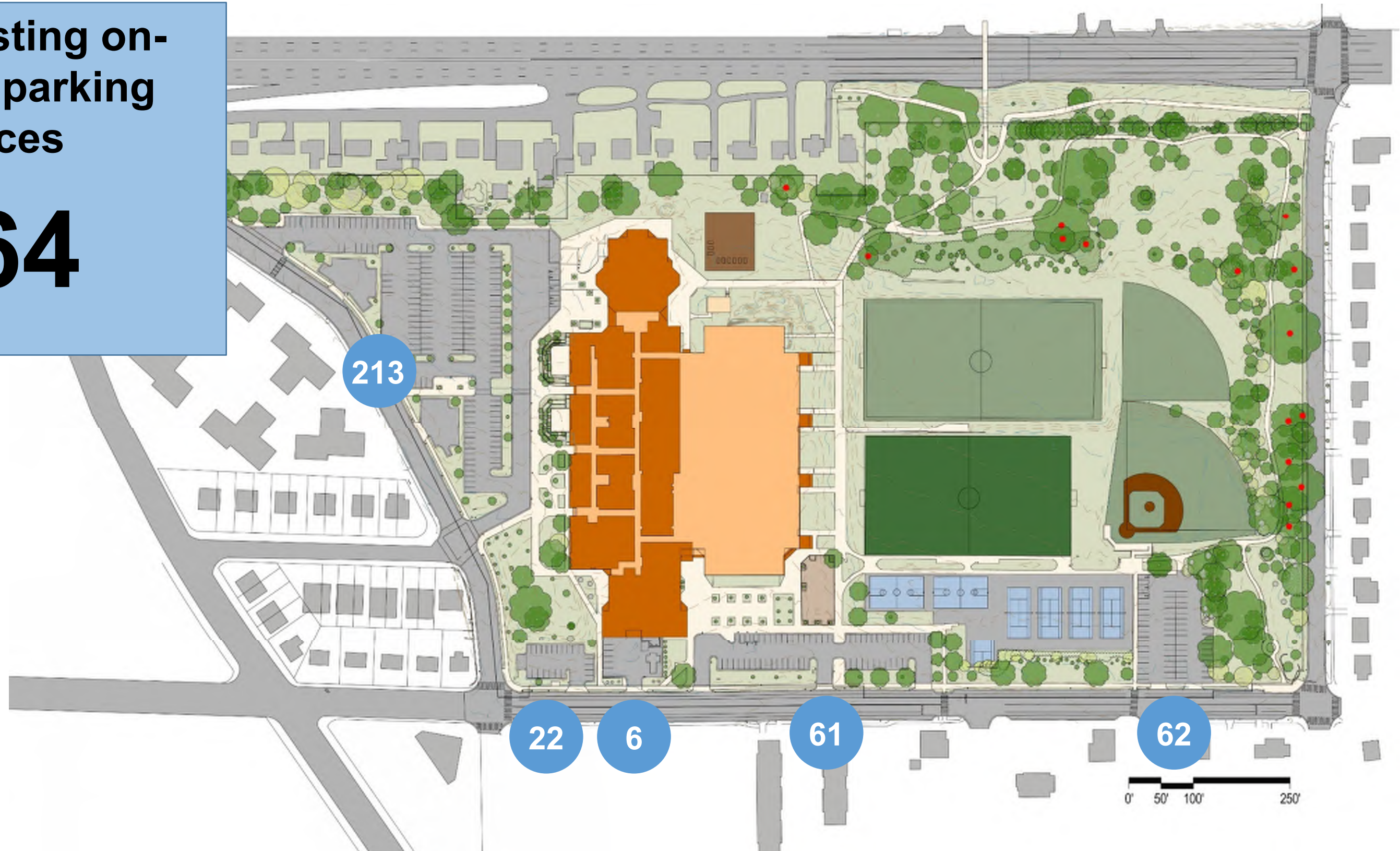
June 1st, 2016

NEW ELEMENTARY SCHOOL AT THOMAS
JEFFERSON MIDDLE SCHOOL

Parking Brief

Total existing on-campus parking spaces

364



Existing Parking Supply and Occupancy

Since the last meeting.....

- Toole Design Group re-counted parking occupancy before and after arrival, mid-day and before and after dismissal
- On-street parking availability counts were similar to those collected in 2014 and 2013
- Peak use of the community center during the school day was much lower than previous counts
 - 2016 counts indicate ~55 spaces used by Community Center patrons during the peak weekday period
 - As a conservative approach, our analysis continued to use the 2014 figure (95 spaces) as a maximum, peak use for the Community Center

Since the last meeting.....

- In total, parking data collected a total of 21 different times:
 - Before and after arrival, and before and after dismissal on four different typical school days (May, June, September, October)
 - A rainy day in October (when staff/community center drive rates would be the highest)
 - During Back-to-School-Night
 - On a typical weeknight at 5:00 and 8:00pm
 - On a Sunday with a theater event

Total Parking Need (based on counts):	
1,086 student Middle School ¹	153
725 student Elementary School ²	141
Total APS Need*	294

Community Center ³	95
Total Site Need*	389

**Assumes no on-street parking and no TDM*

¹ Based on projected # of staff and current rate of parking, as well as visitor data from other middle schools

² Based on drive rate and visitor rates from other similar schools

³ Based on 2014 parking lot counts

If Parking is Shared on the Site...

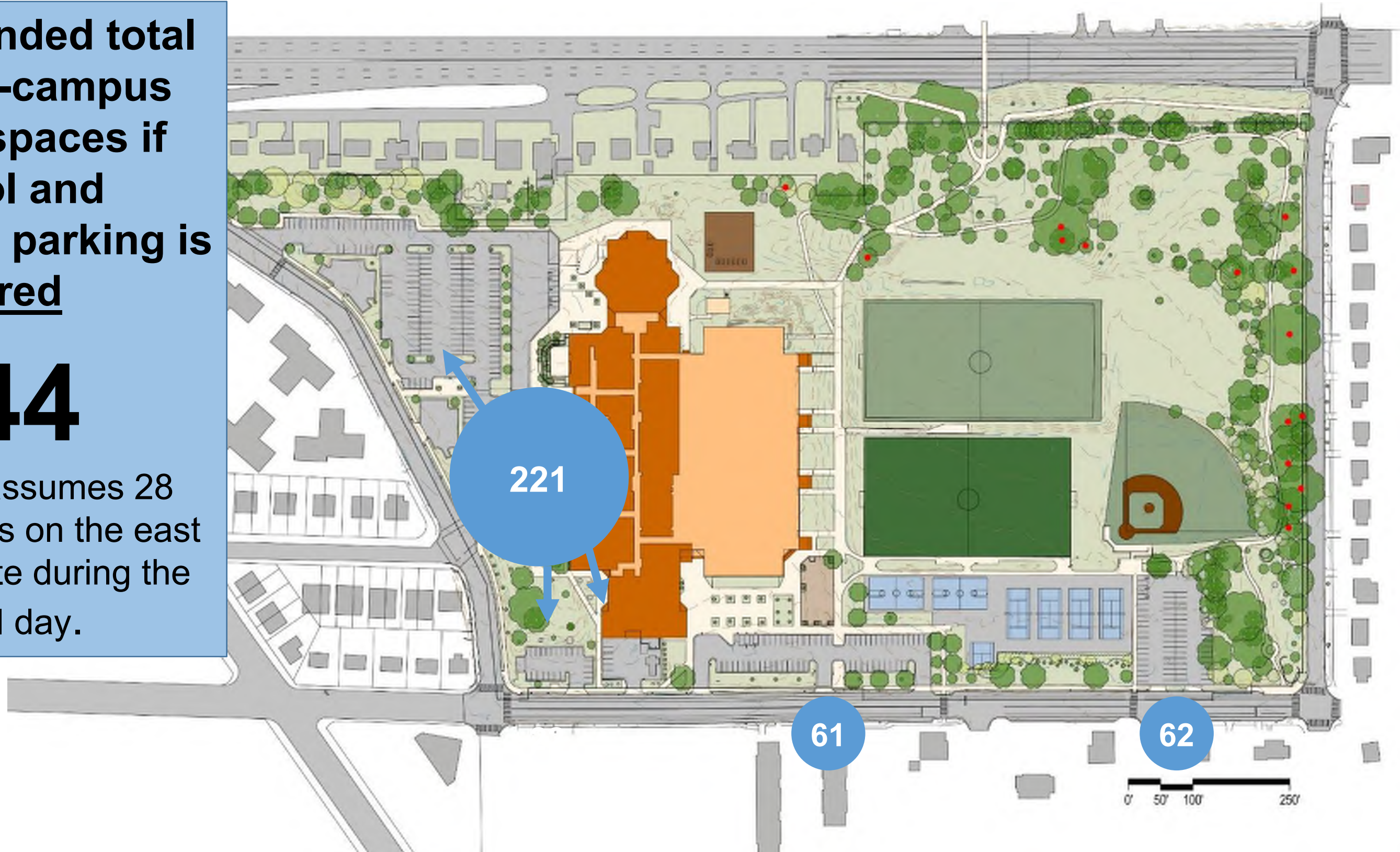
Future Parking Need, Adjusted:	
Parking need for APS uses minus 10% TDM reduction	267
Parking need for Community Center	95
Use of Available On-Street Parking on Old Glebe ¹	-12
Use of Available On-Street Parking on 2 nd ¹	-6
Total Adjusted Site Need	344

¹ Assumes school use of available on-street spaces on the blocks adjoining the school site, on the same side of the street as the school. Based on counts taken before and after school arrival and dismissal. Assumes a maximum of 85% occupancy.

**Recommended total
future on-campus
parking spaces if
school and
community parking is
shared**

344

Note: This assumes 28
shared spaces on the east
side of the site during the
school day.



Shared parking vs. school parking on west side

If Parking is Not Shared on the Site...

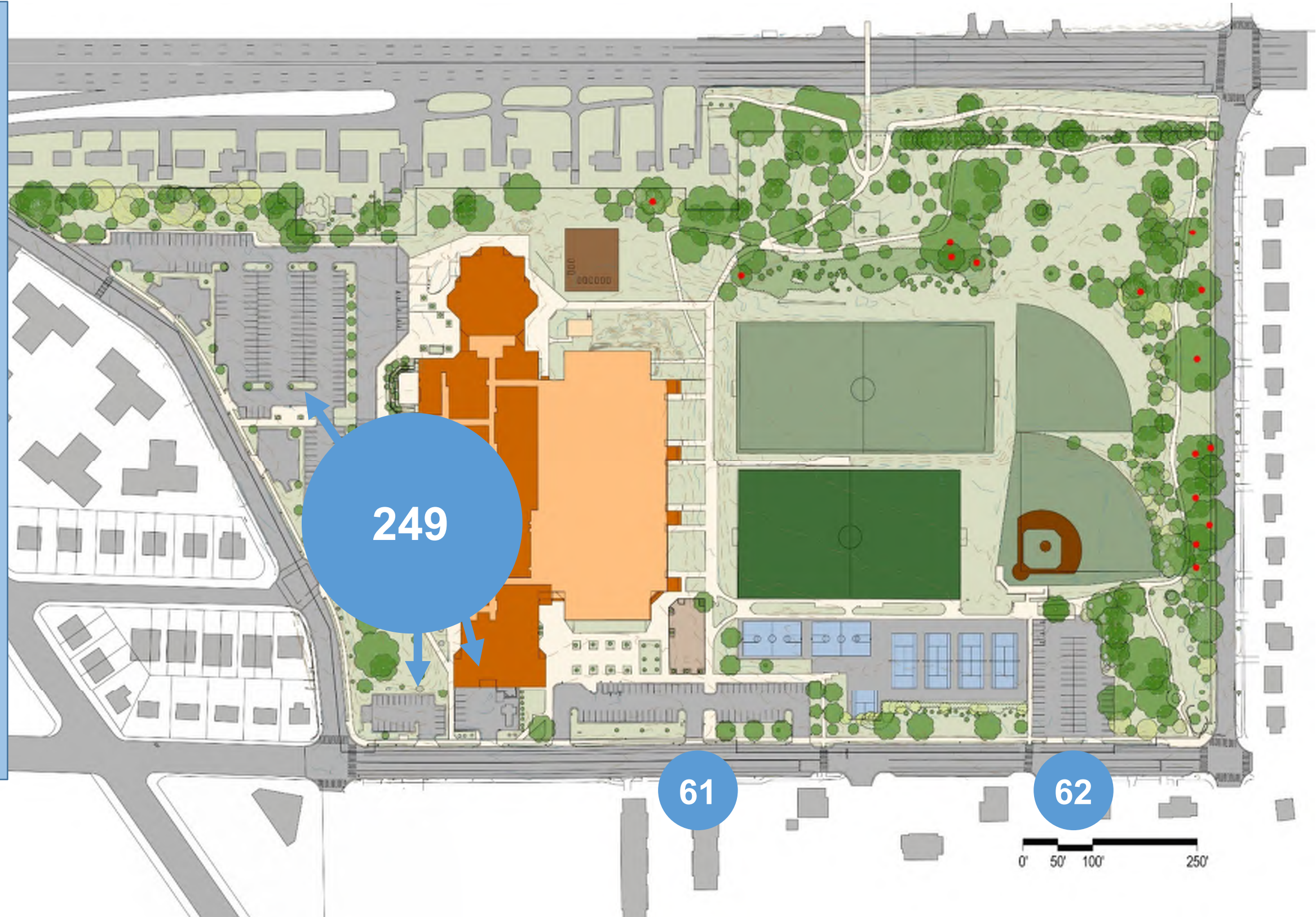
Future Parking Need, Adjusted:	
Parking need for APS uses minus 10% TDM reduction	267
Use of Available On-Street Parking on Old Glebe ¹	-12
Use of Available On-Street Parking on 2 nd ¹	-6
Total Adjusted APS Parking Need	249

¹ Assumes school use of available on-street spaces on the blocks adjoining the school site, on the same side of the street as the school. Based on counts taken before and after school arrival and dismissal. Assumes a maximum of 85% occupancy.

Total future on-campus parking spaces recommended if school parking is all provided on west side only

372

Note: This would leave 28 surplus spaces on the east side of the site during the school day.



Shared parking vs. school parking on west side

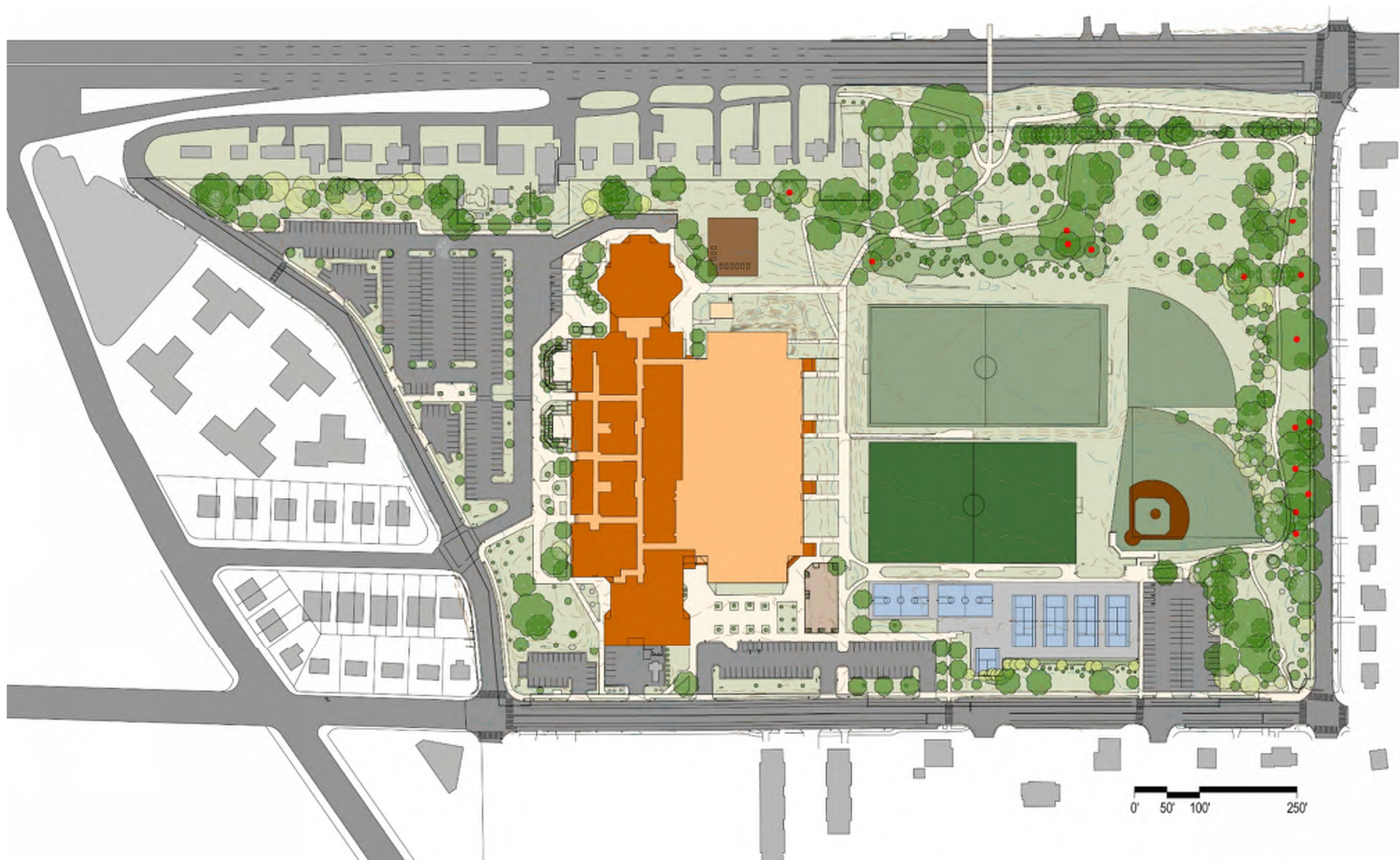
	Shared Parking	Parking Not Shared
Spaces, Total Site	344	372
Spaces on west side of the site	221	249

Shared parking vs. school parking on west side

SUMMARY

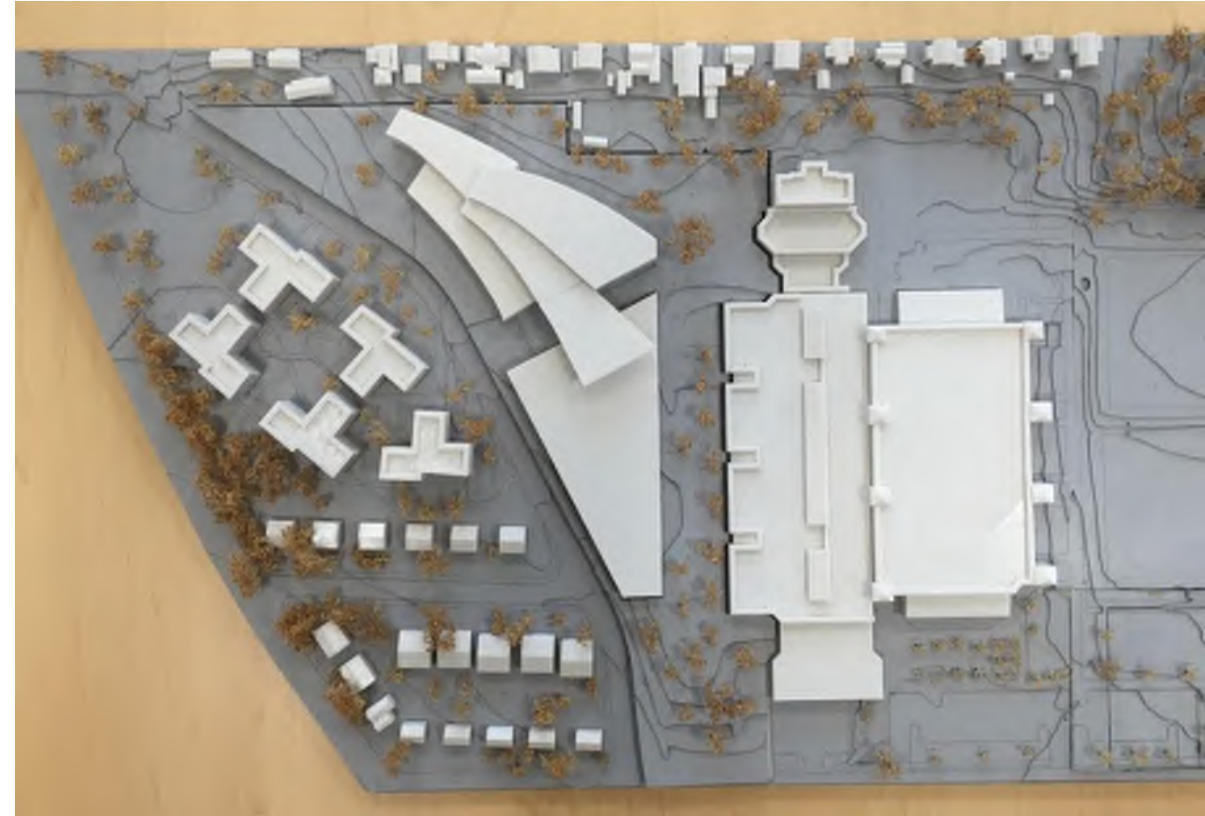
- Unless parking is shared between the school and park/community center uses, APS will need to provide 249 spaces on the west side of the site
- Strategies that could allow APS to provide less than 249 spaces include:
 - Shared parking between the east- and west-side uses
 - Increased use of on-street parking
 - More aggressive TDM programs to support staff carpooling, transit, walking and biking

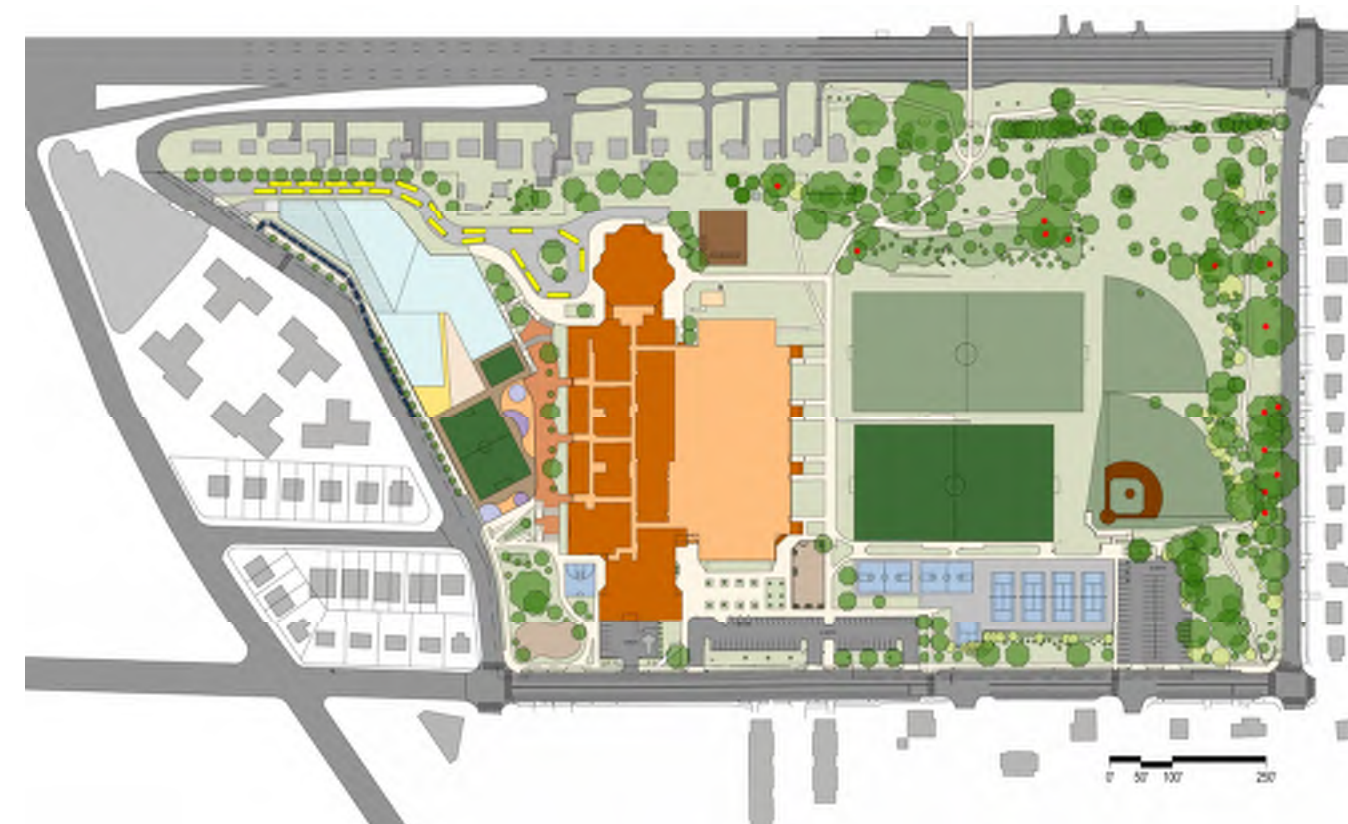
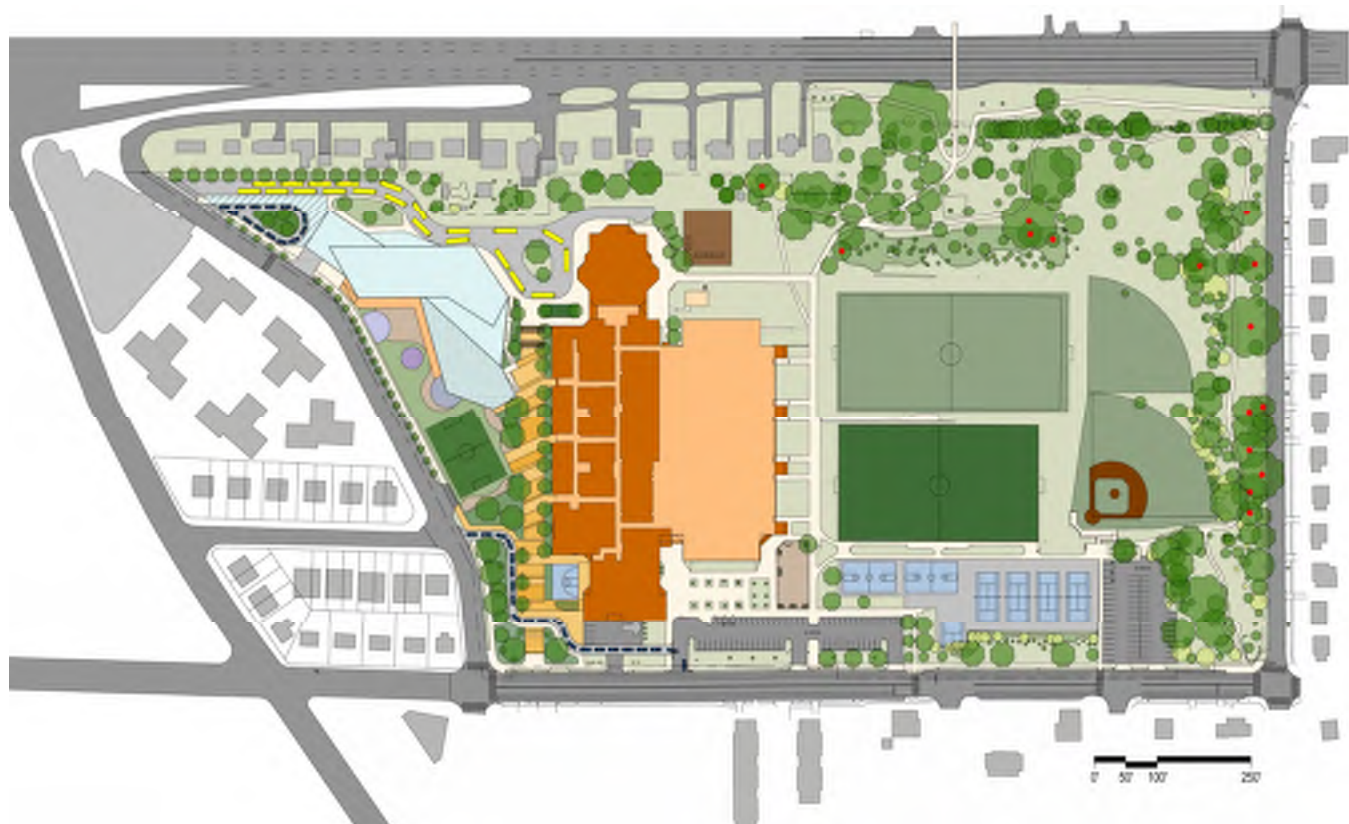
Discussion

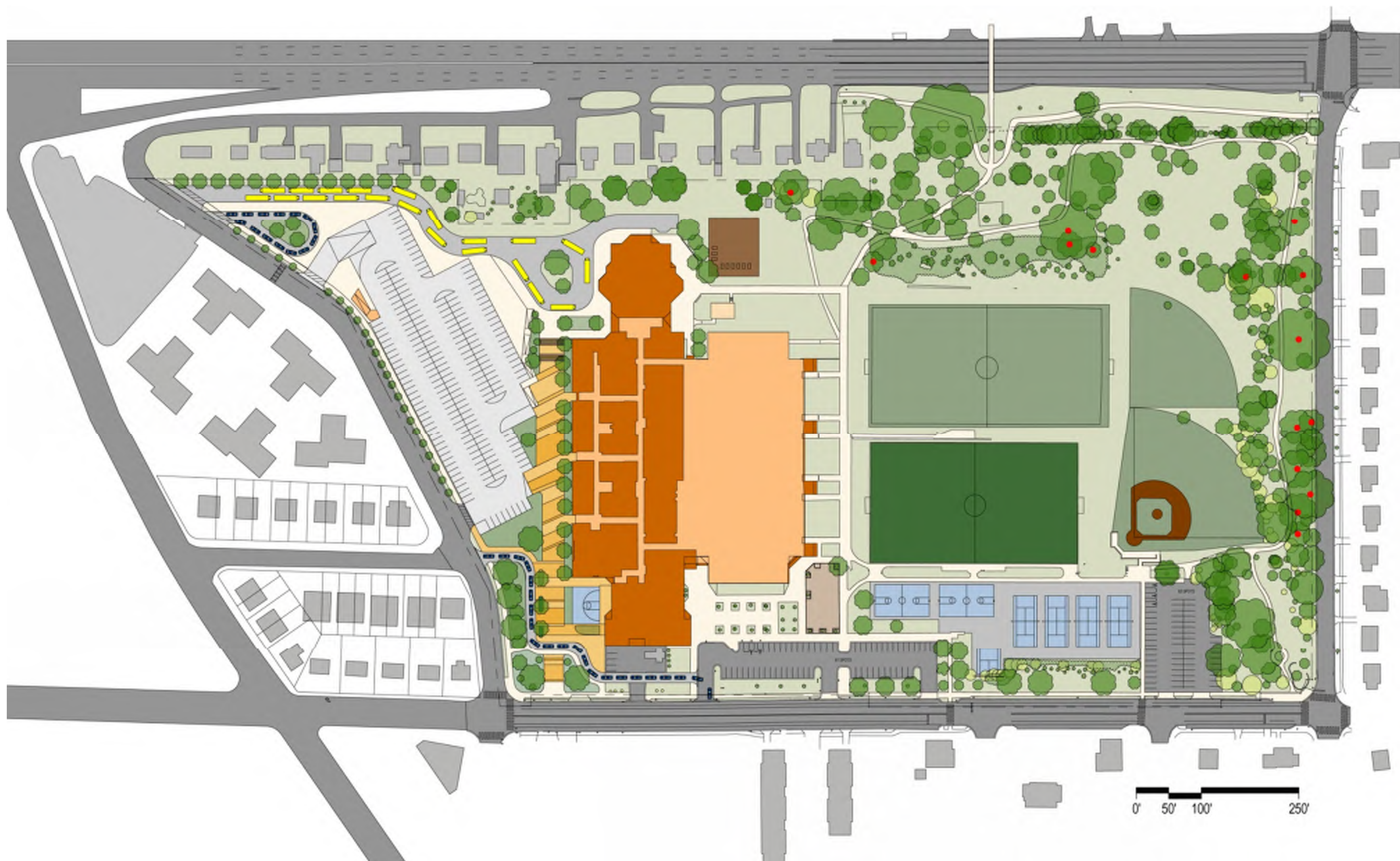


1 June
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Existing conditions







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Scheme 4.1: Three story scheme, parking level



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Scheme 4.1: Three story scheme. Drop off not desirable



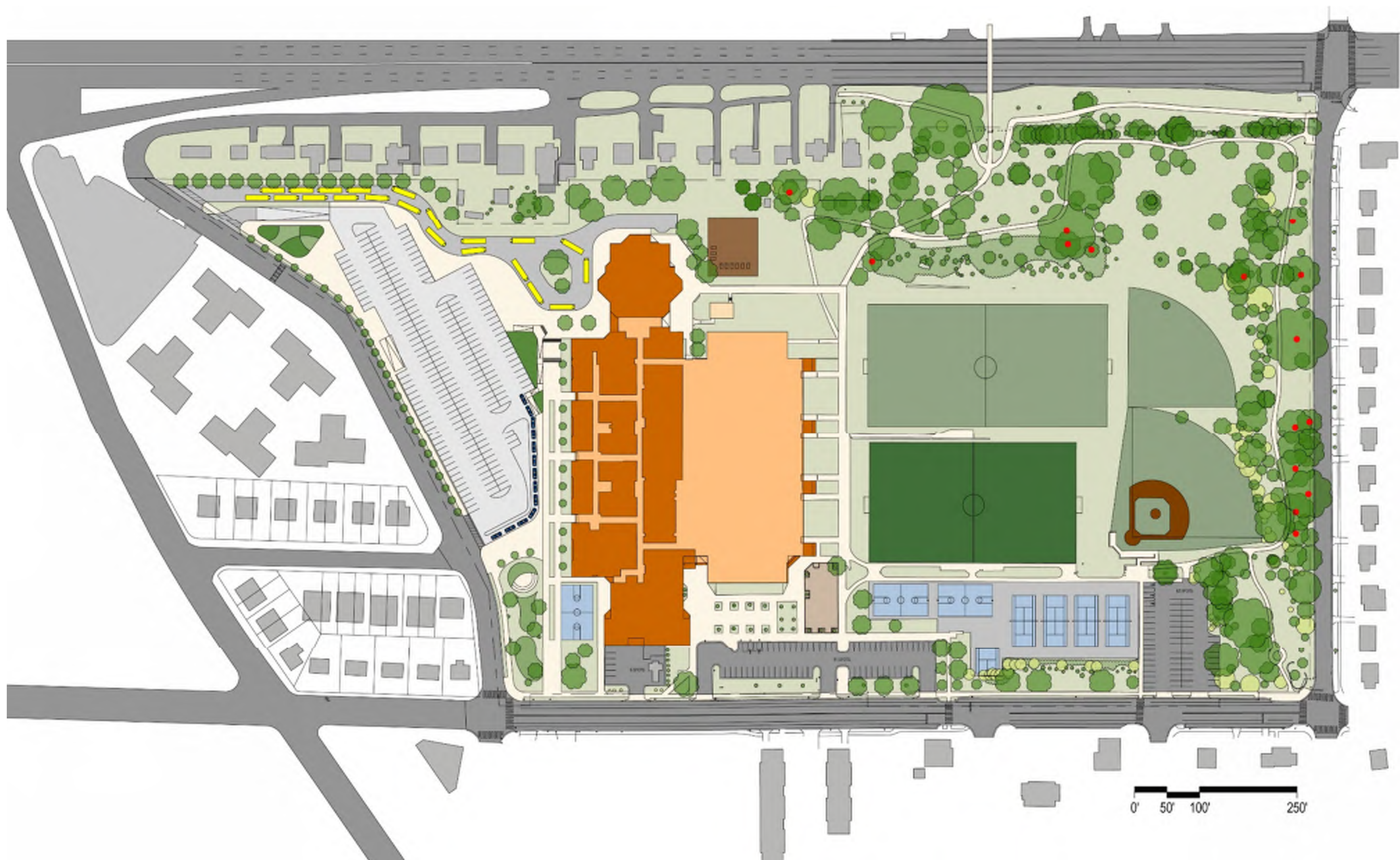
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Scheme 4.2: Four story scheme, parking level



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Scheme 4.2: Four story scheme. Drop off worth exploring.

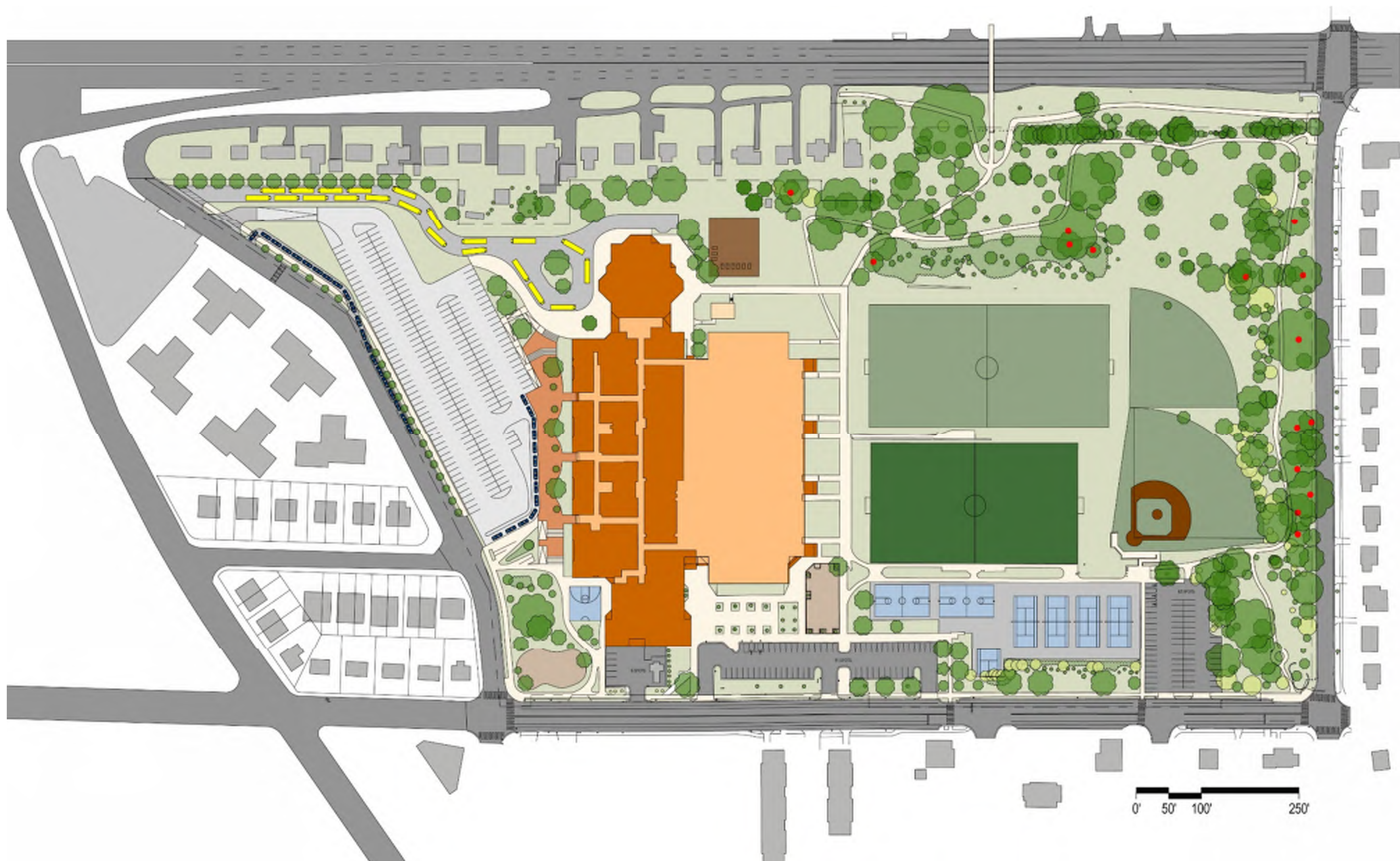


Scheme 4.3: Four story scheme. Combined drop-off in garage



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Scheme 4.3: Four story scheme. Drop off worth exploring



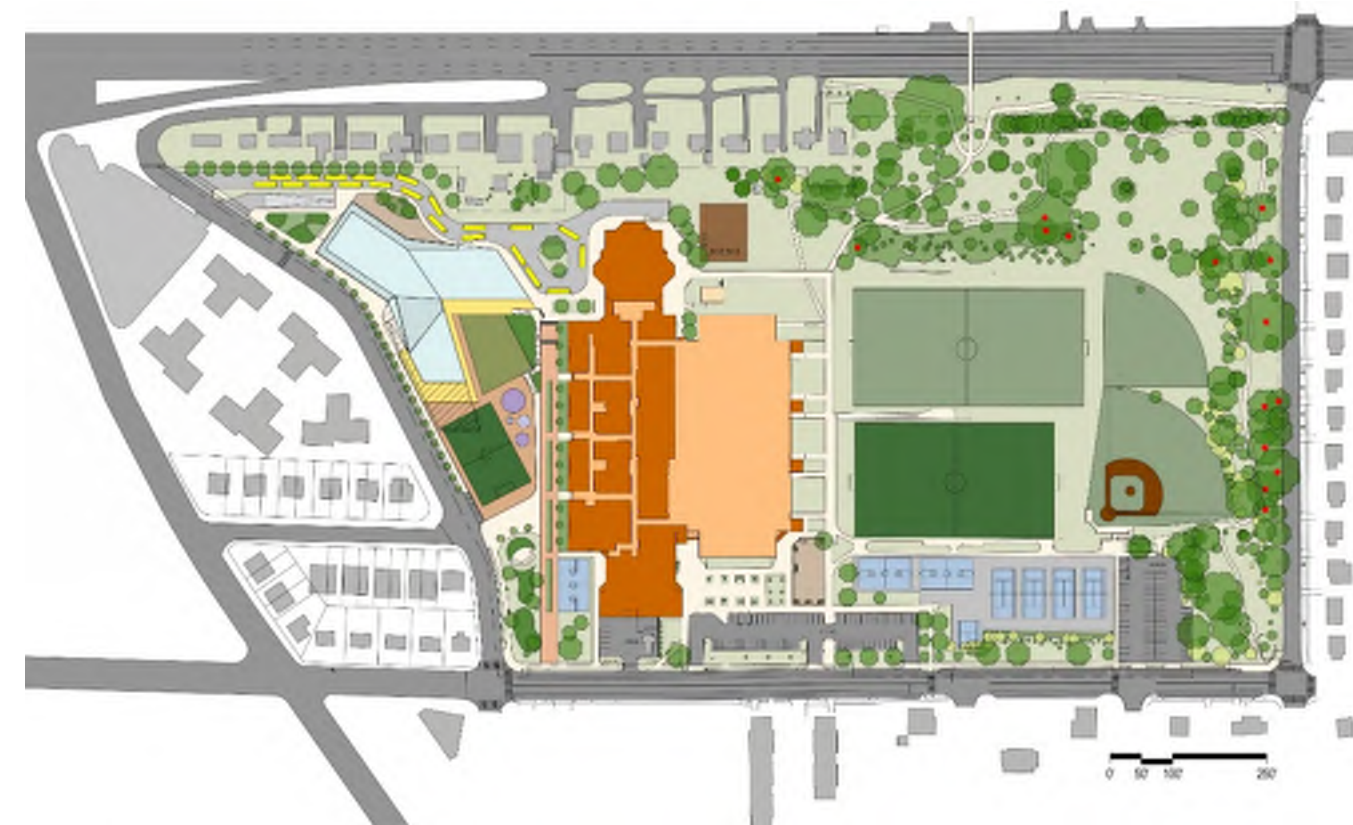
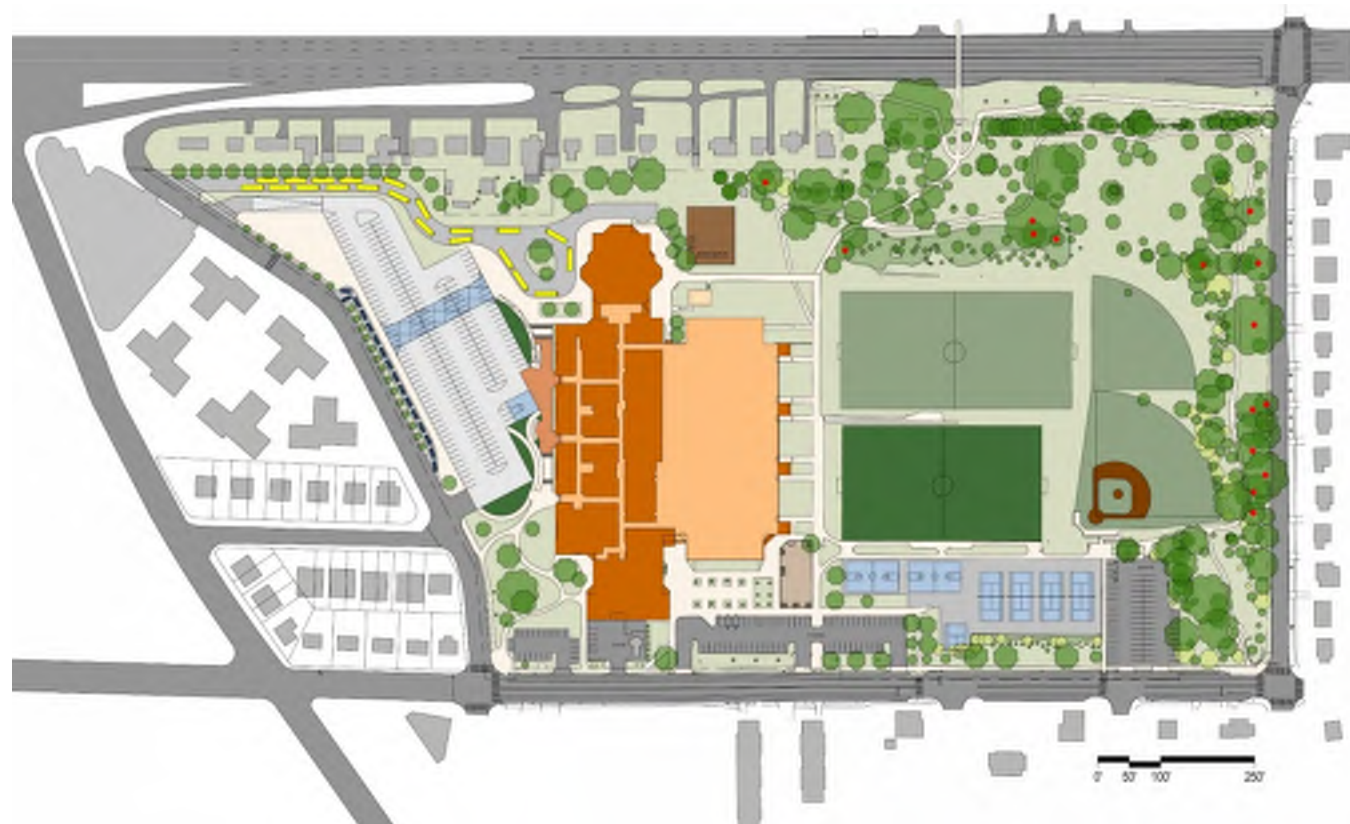
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Scheme 4.4: Three story scheme, parking level



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Scheme 4.4: Three story scheme. Drop off not desirable.

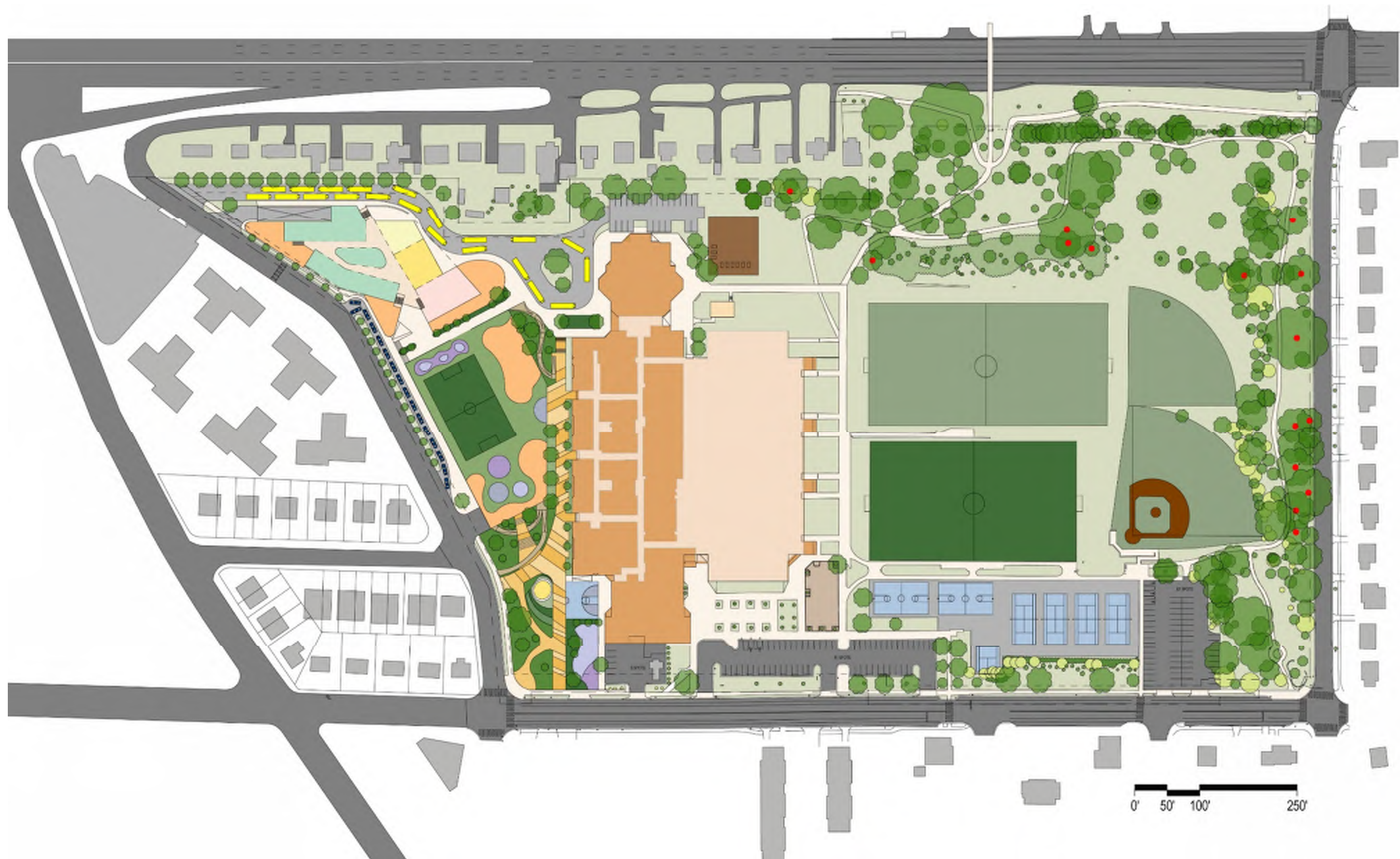


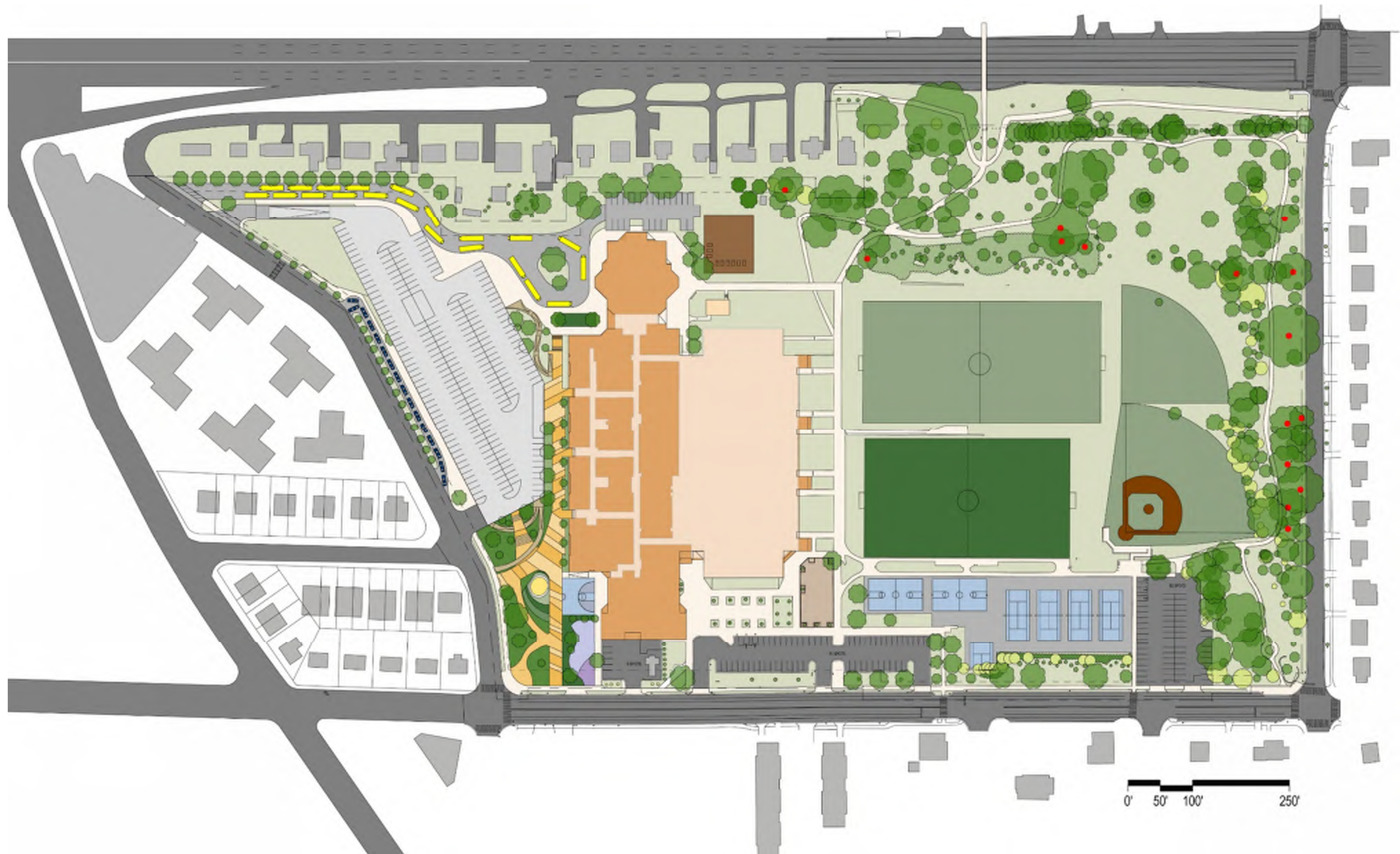


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Scheme 4.2a

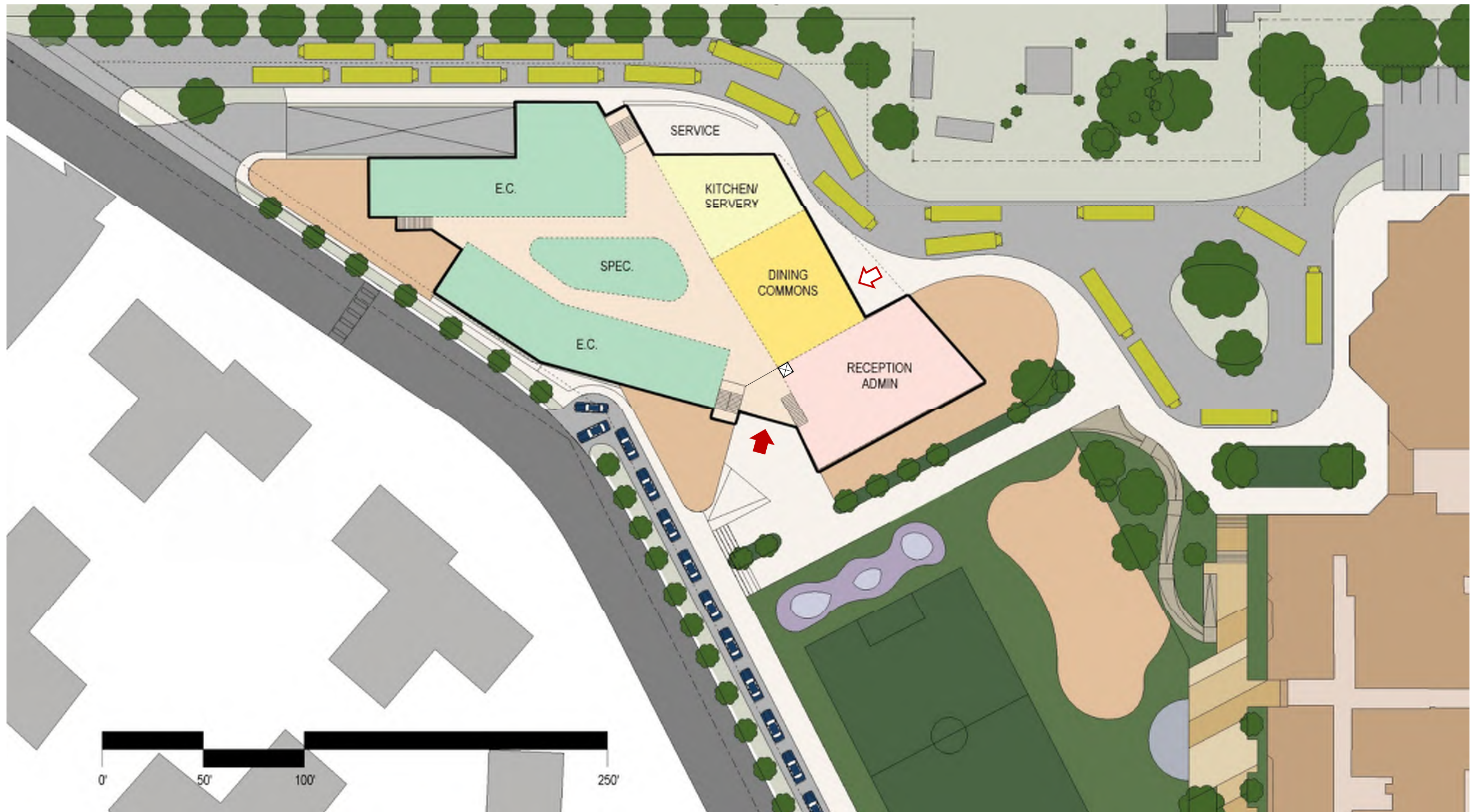


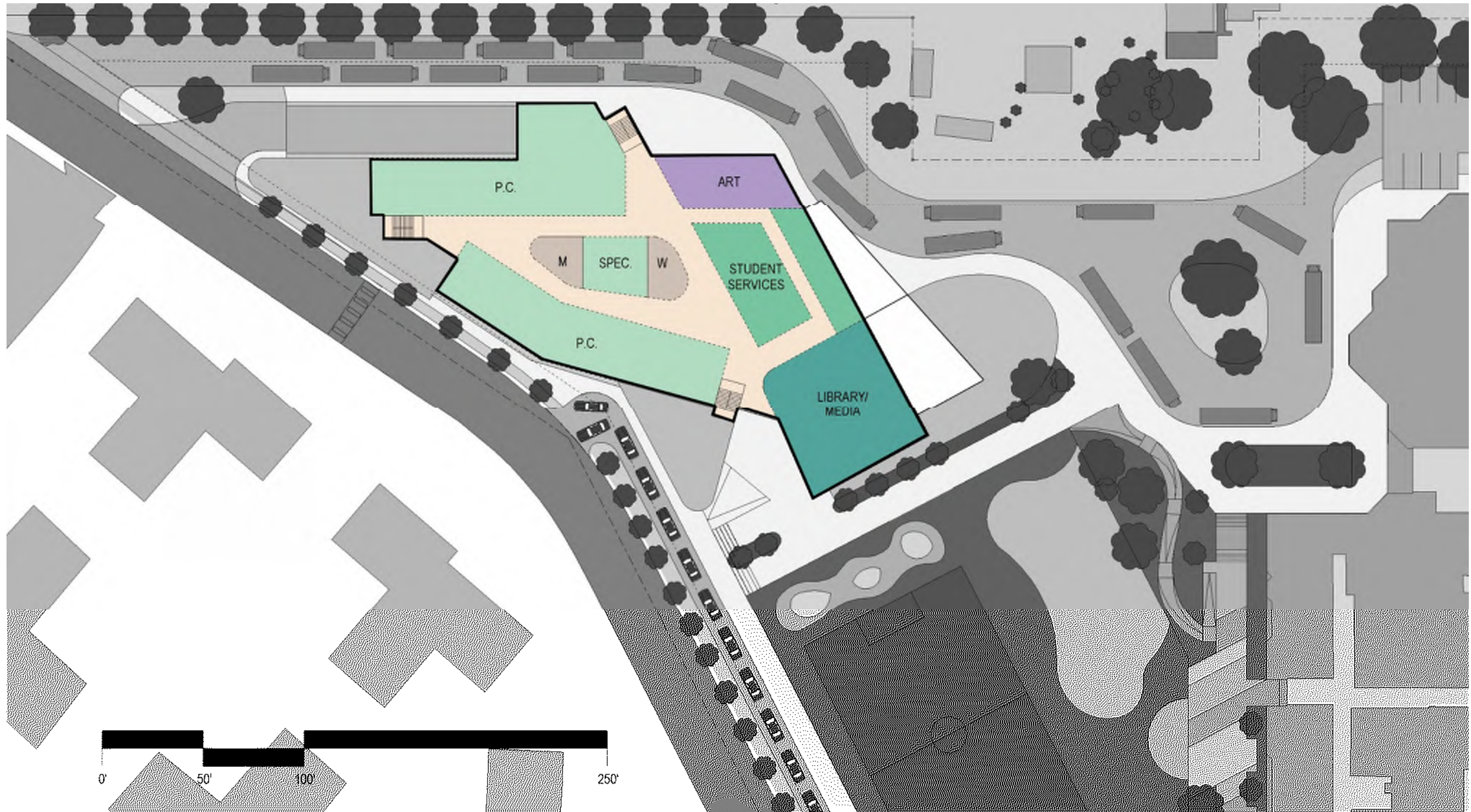


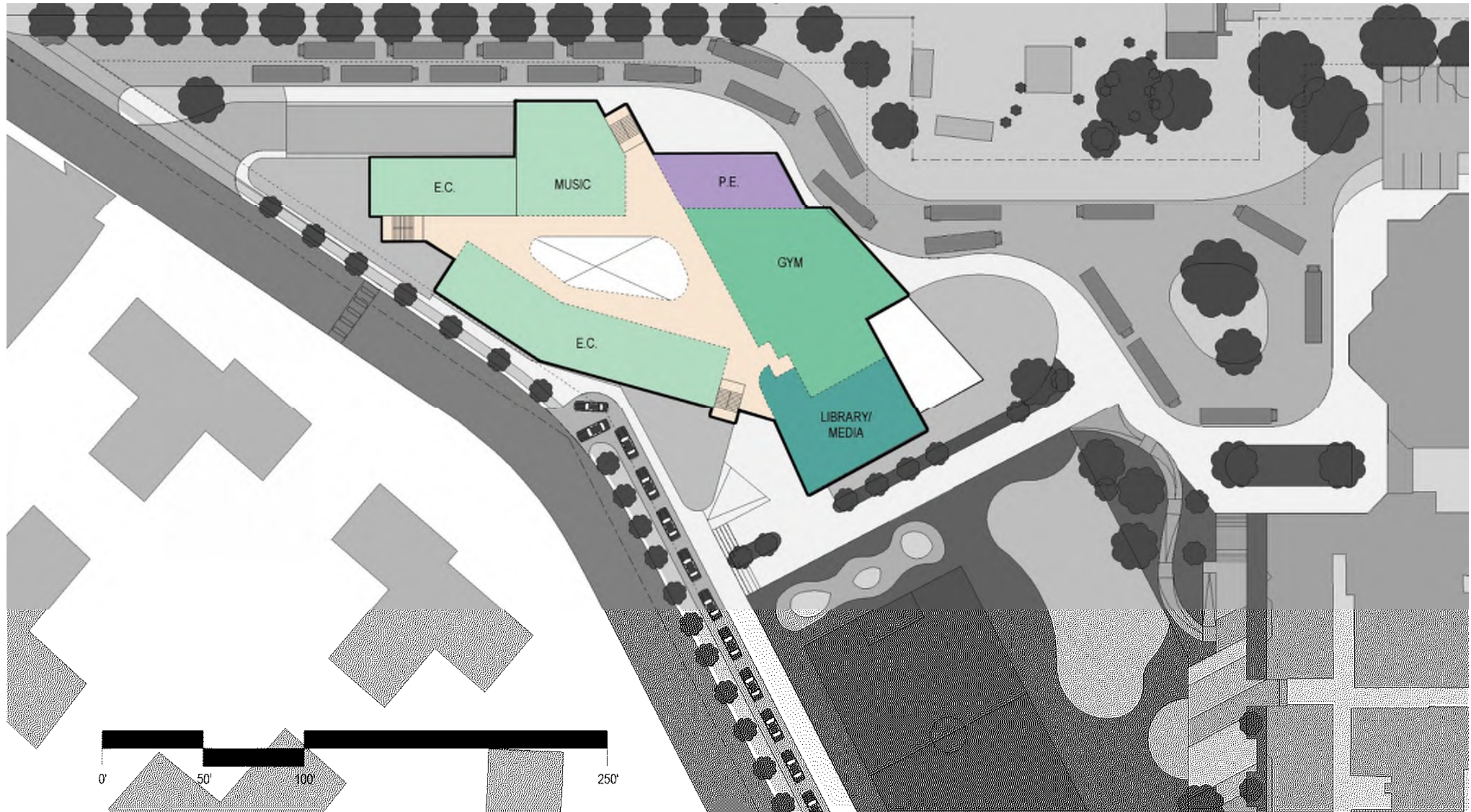


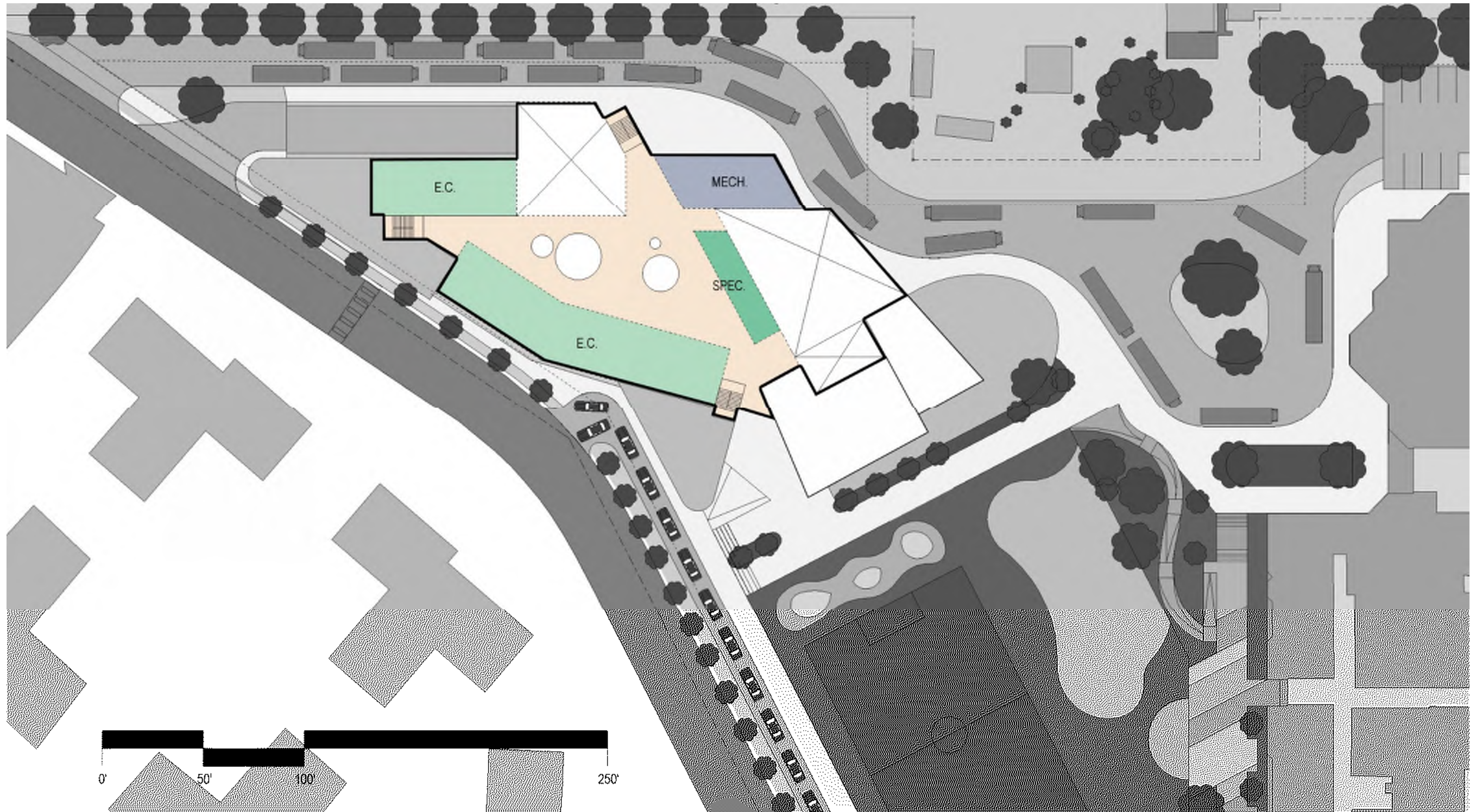
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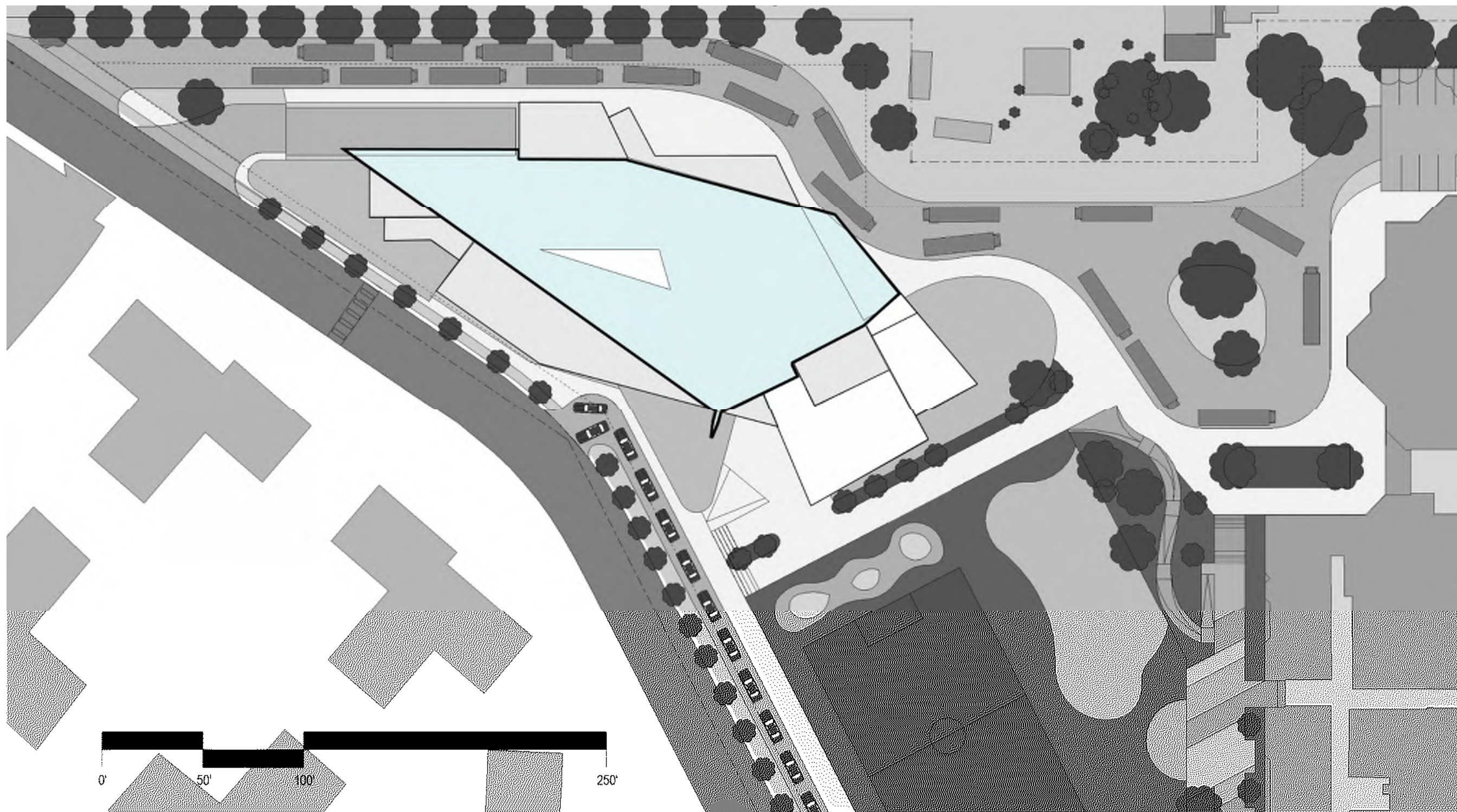
Scheme 4.2a 249 school parking spots, 372 total on site



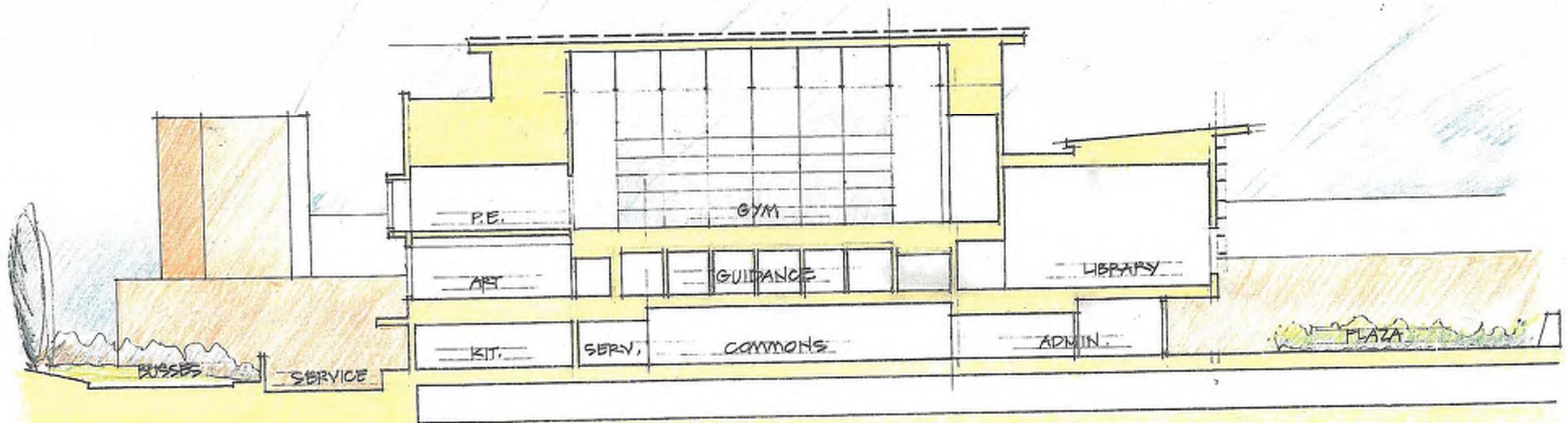








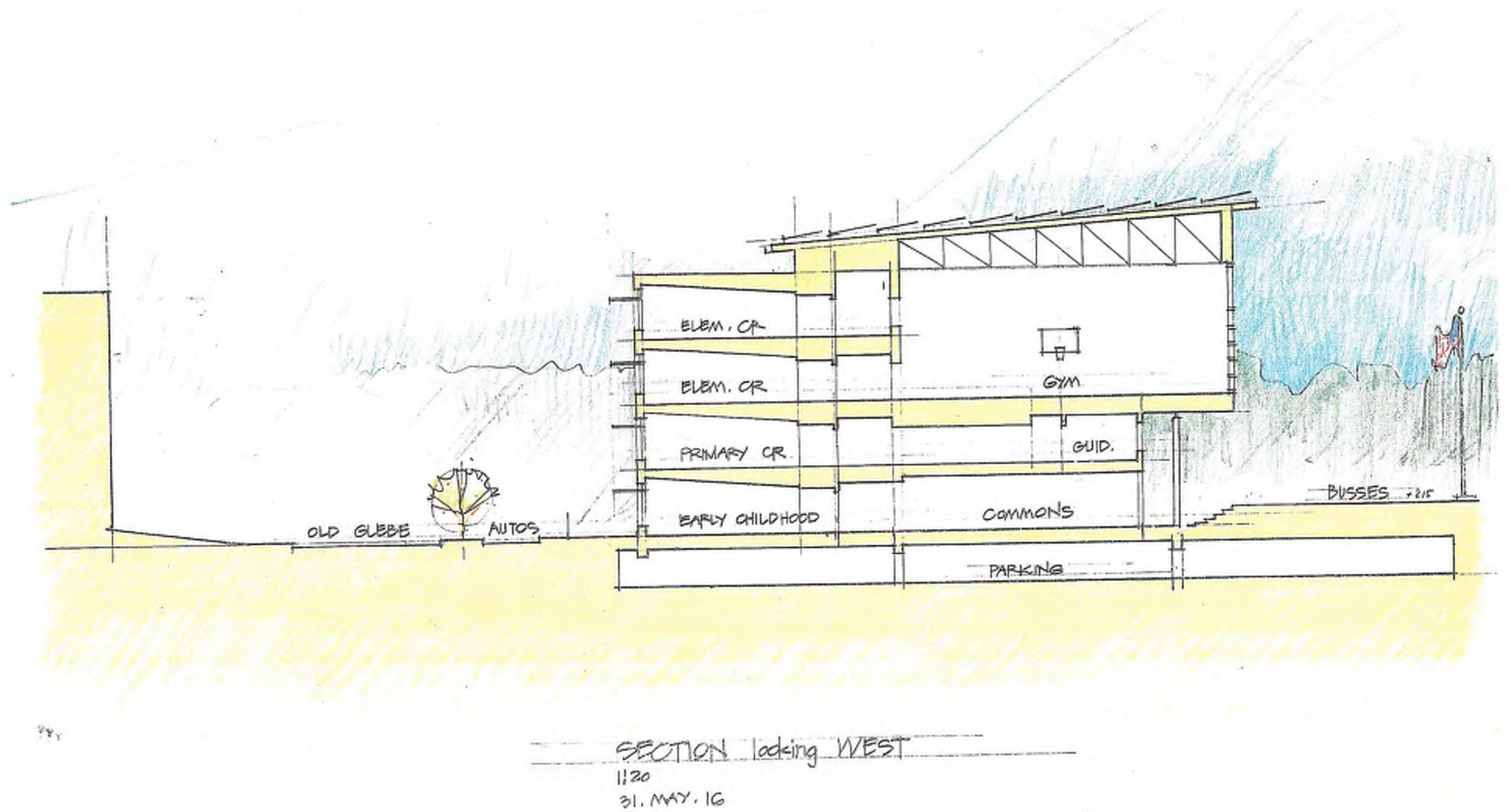
Scheme 4.2a



SECTION looking NORTH

1120

31. MAY. 16





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Scheme 4.2a







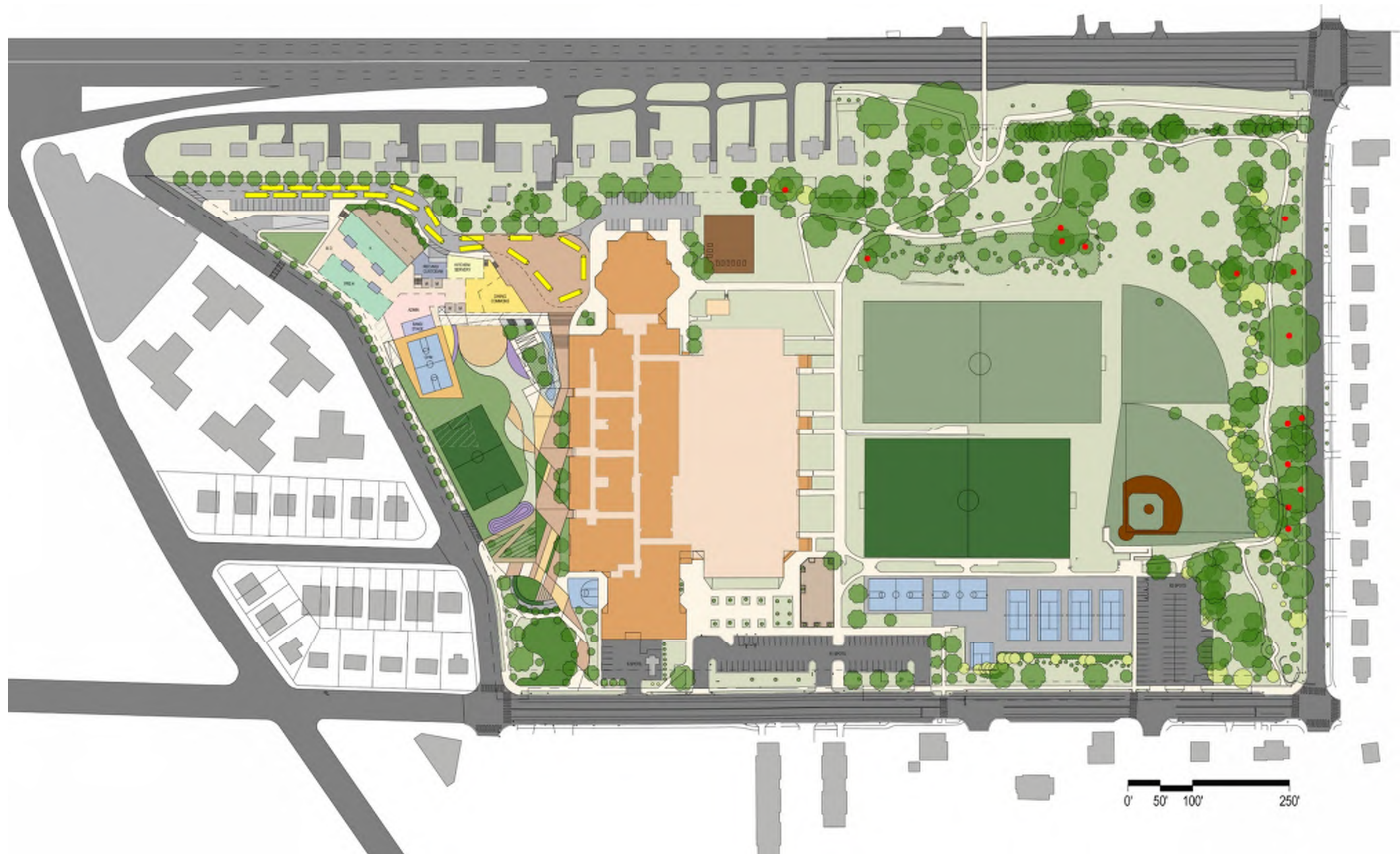
1 June
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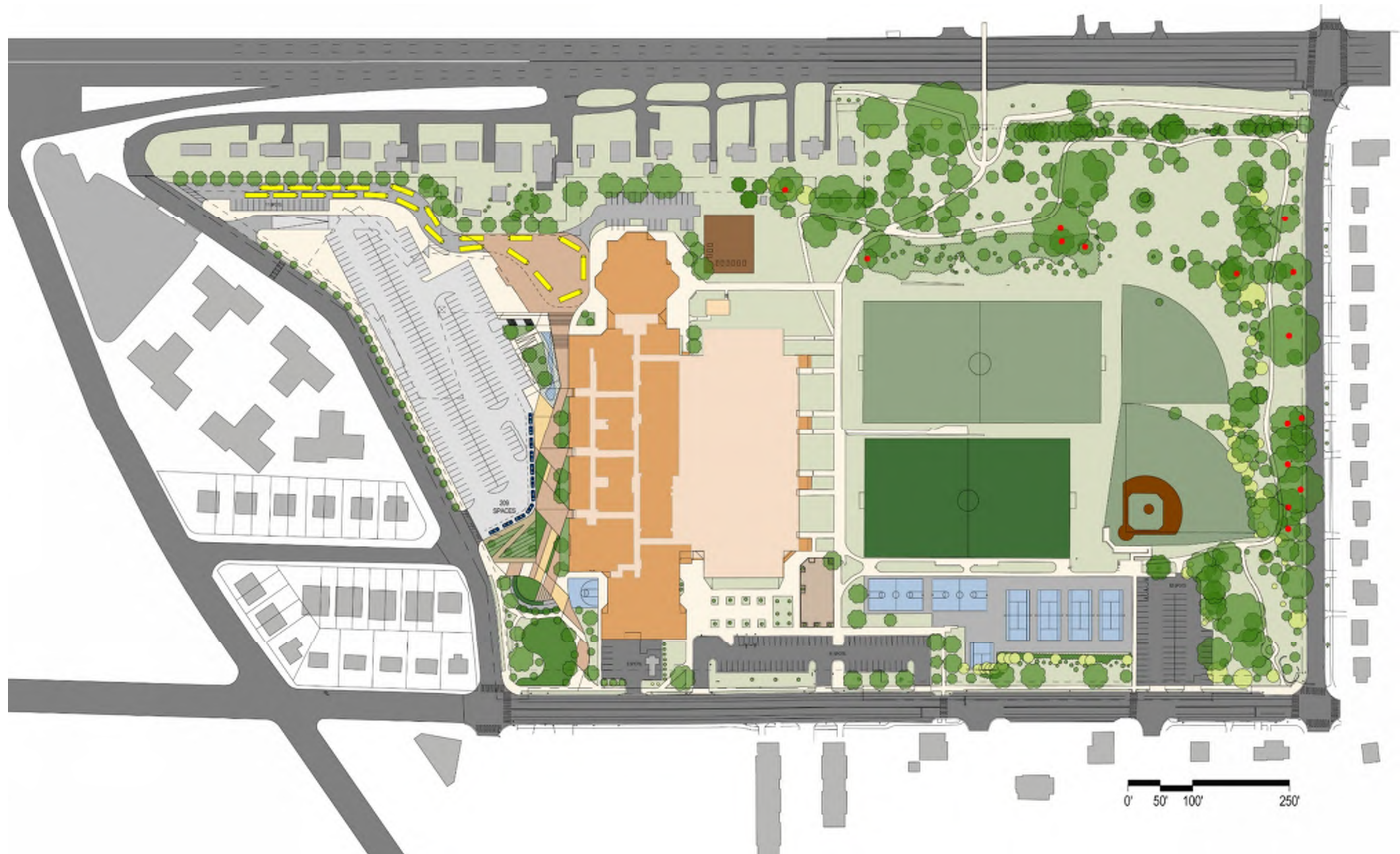
Scheme 4.3a



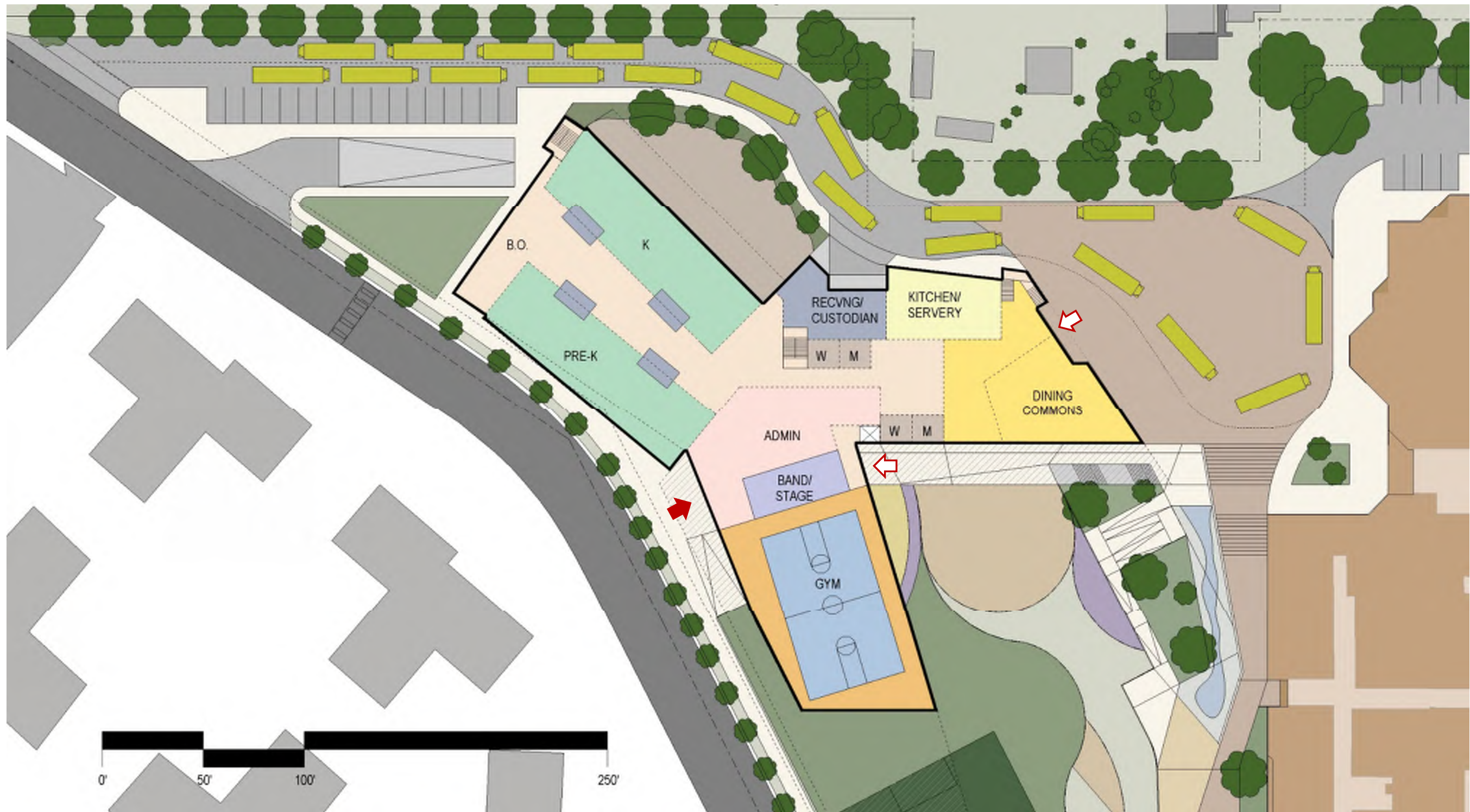
1 June
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Scheme 4.3a

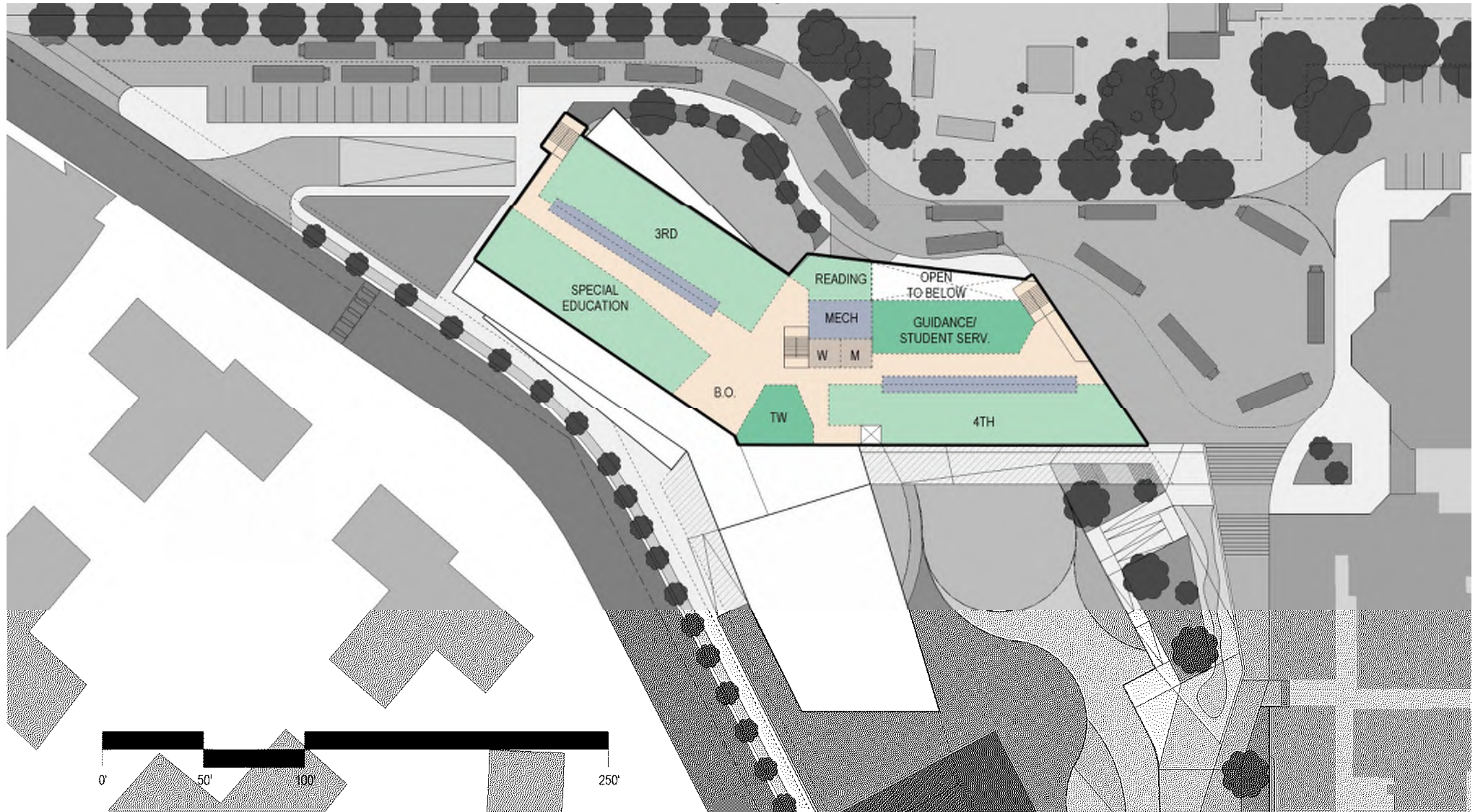


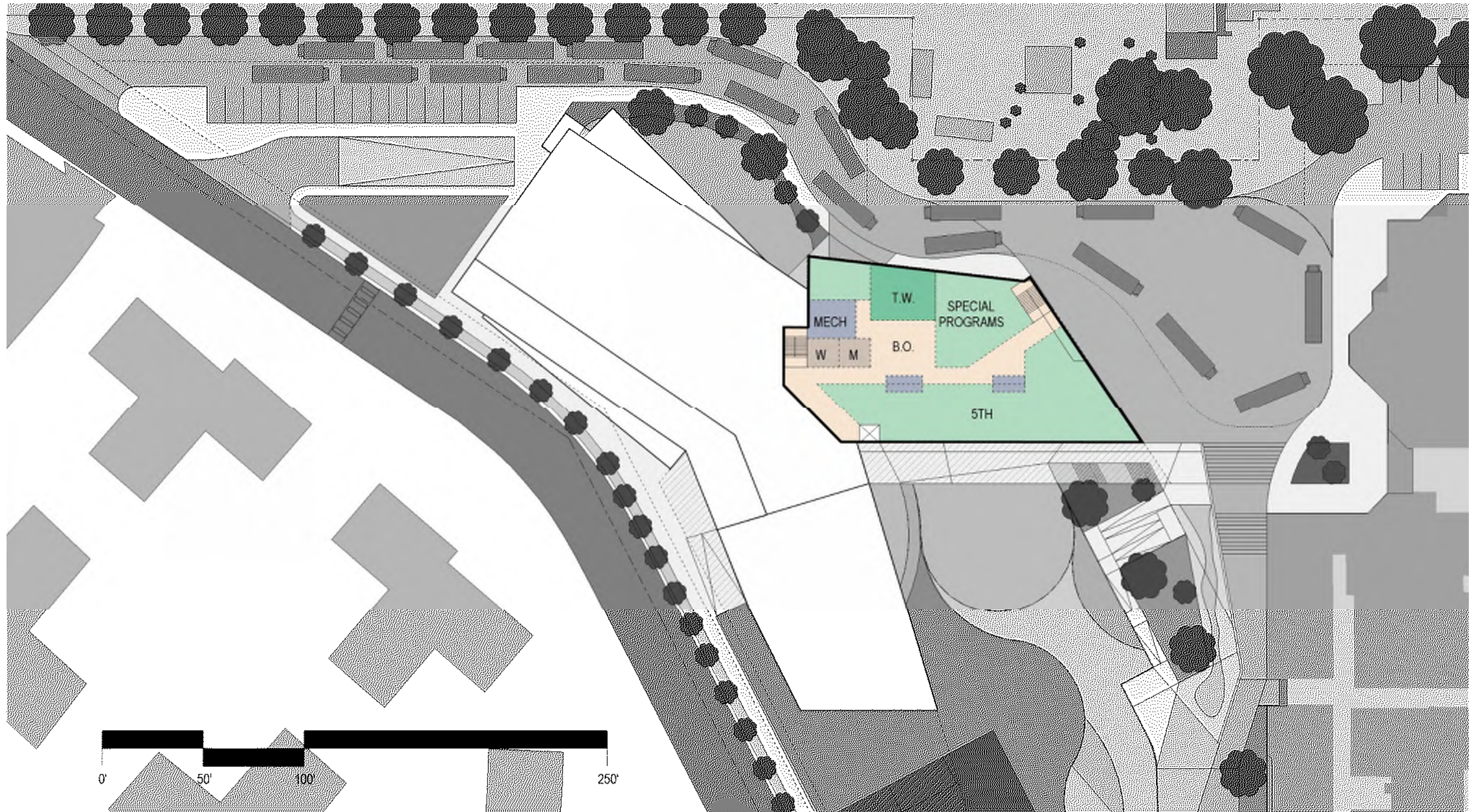


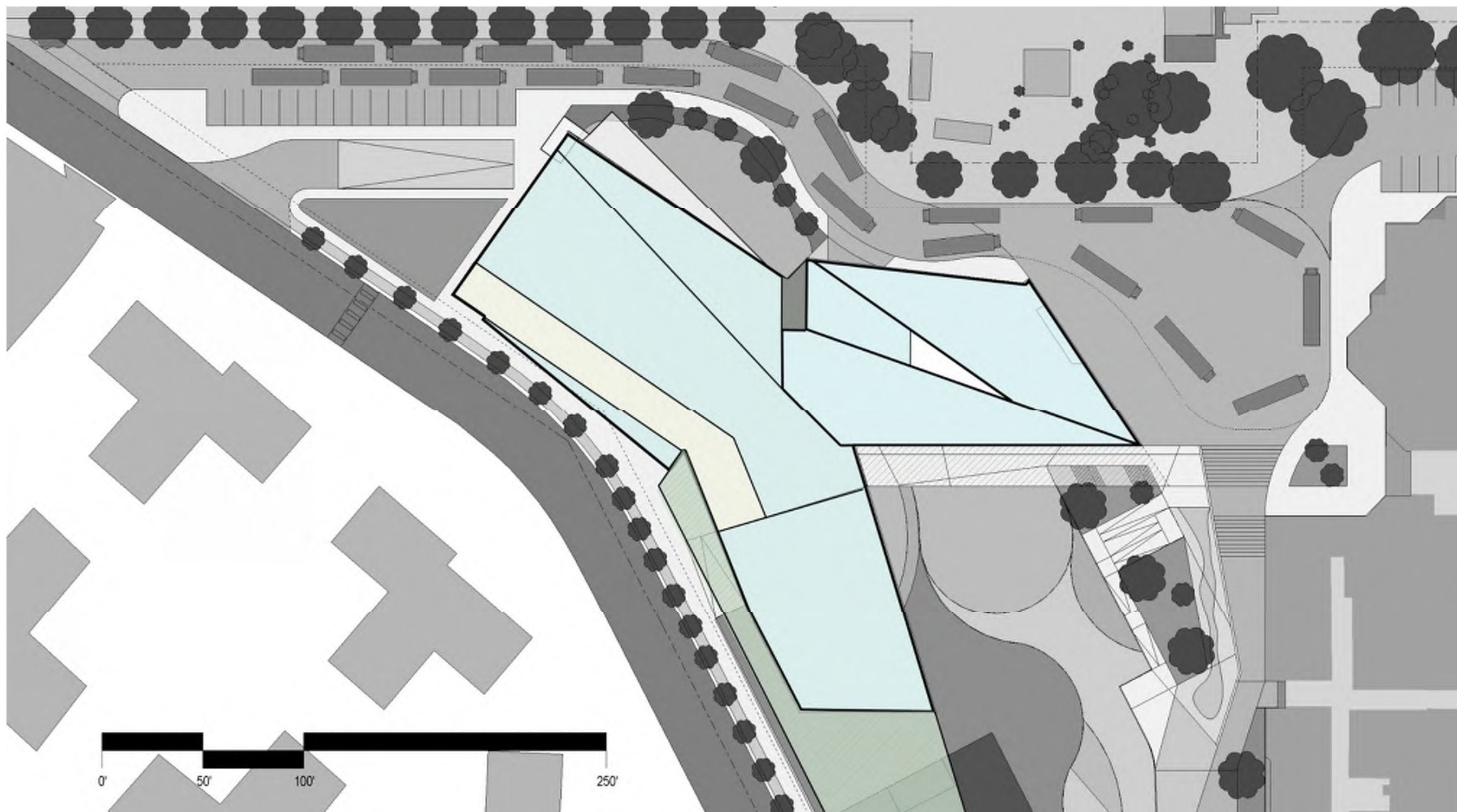
Scheme 4.3a 252 total school parking spots, 375 total on site

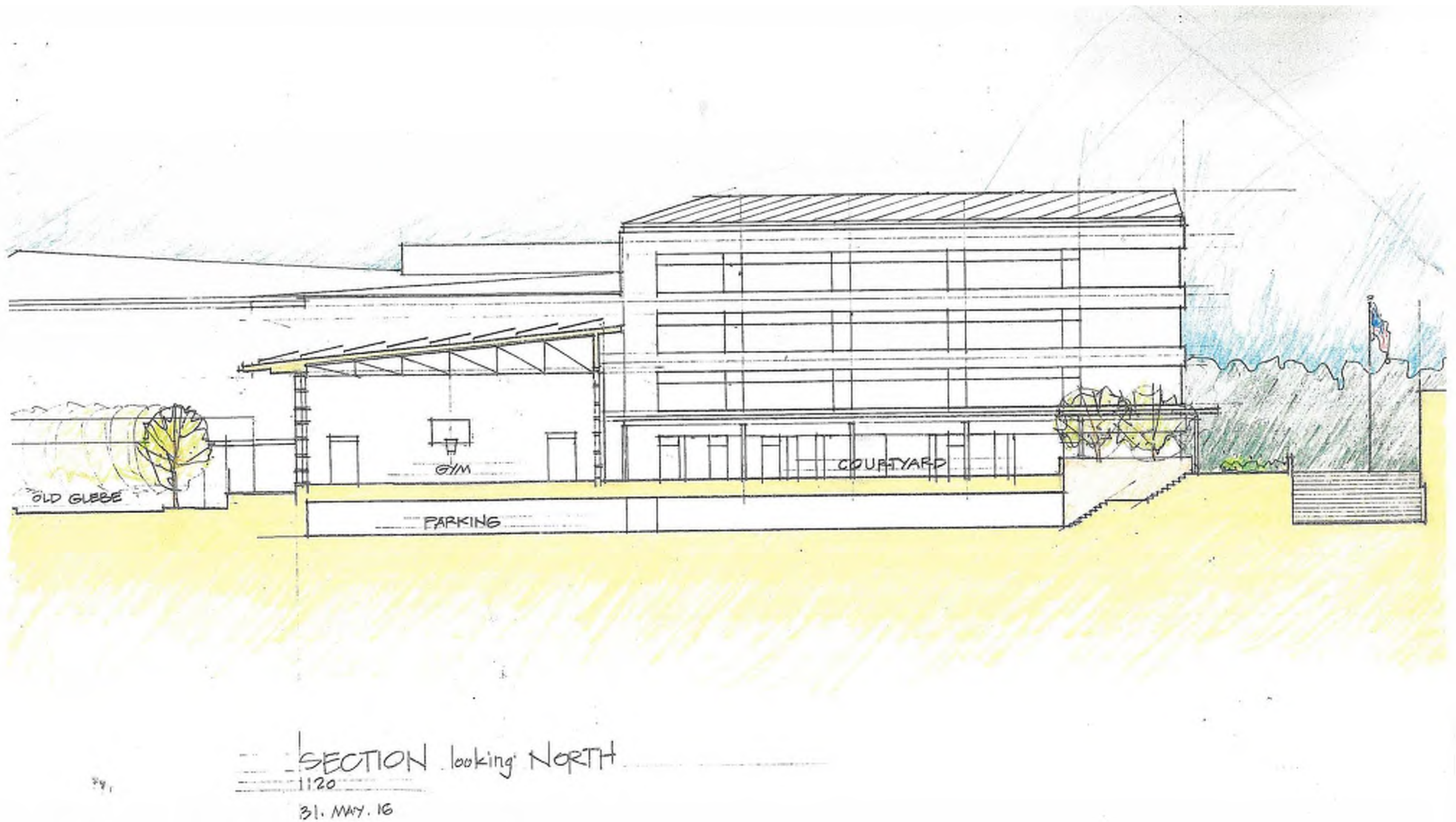


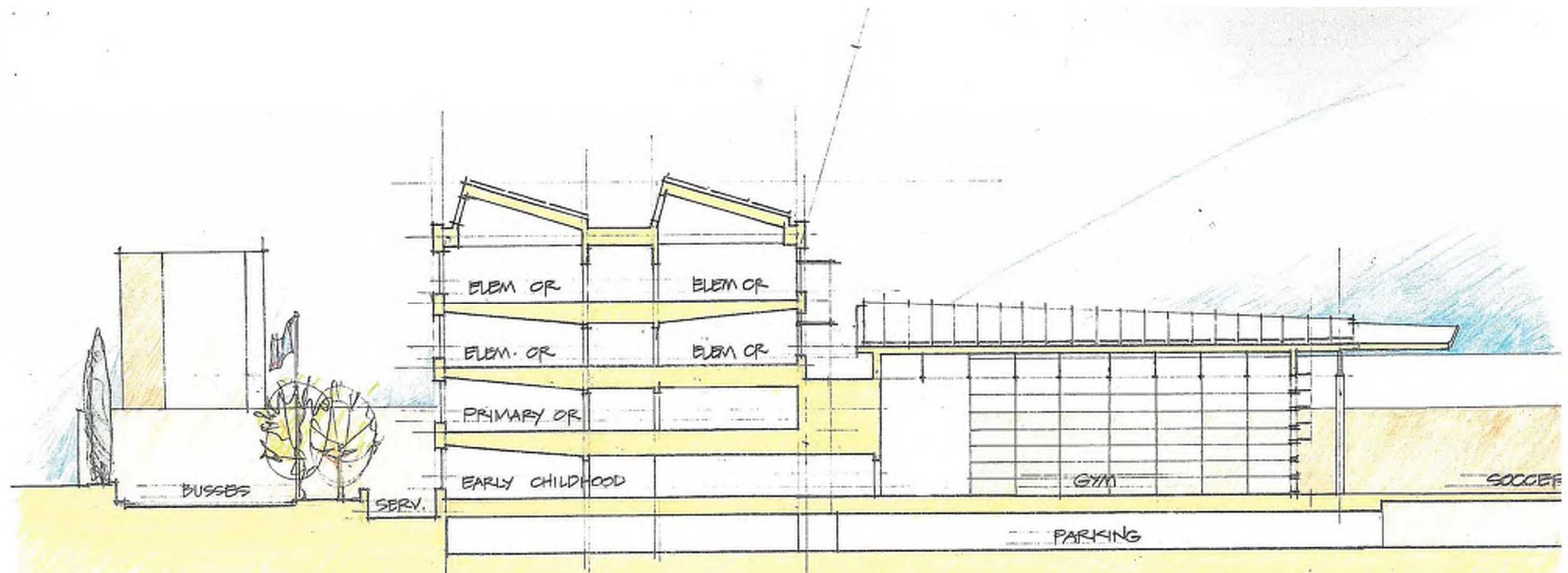












SECTION looking EAST
 1120
 31. May. 16







1 June
BLPC / PFRC

Scheme 4.3a

Discussion