

10/01/14 Thomas Jefferson Working Group

VMDO ARCHITECTS

New Elementary School Study at the Thomas Jefferson site



MORE Seats for Students



photo: Sam Kittner/kittner.com

VMDO ARCHITECTS

01 Oct 2014

IT'S ABOUT THE KIDS

Our Client's Clients



Elementary School at the [unclear] Campus
Breaking Tradition
2014

4th Grade

3rd Grade

sustainability

Set, and enthusiastically work towards, the highest goals possible.

Make it student centered.

Make it local: well known places are well loved.

Make it verifiable.





Creativity



Social/Civic



Health/Nature/Play

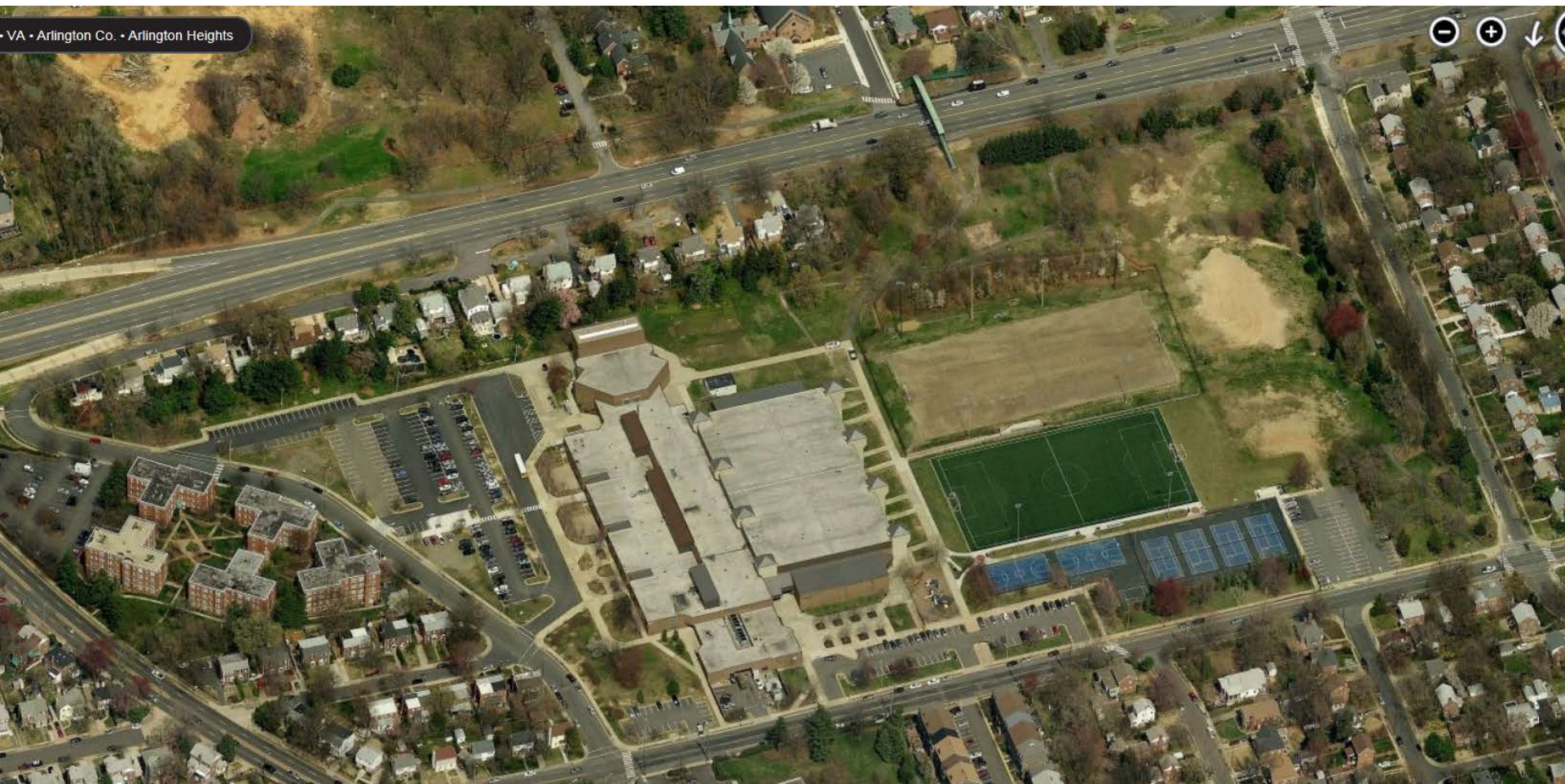


Emotional
Wellbeing



Academics





summary of TJWG charge

1. Retain the current wooded eastern end of “TJ Park” as is.
2. Maintain a cohesive park; ensure no significant loss of green space and no net loss of recreational programming.
3. Consider the neighborhood impacts of traffic and parking and ensure safety of existing pedestrian walkways and bikeways.
4. Ensure that the community center would remain available for use.
5. Ensure the building massing is compatible with adjacent neighborhood.



going beyond the charge

1. Improve site amenities for the County Fair and other events.
2. Plan now for potential expansion of middle school to 1,300 students, including traffic and parking issues.
3. Coordinate prominent entrances to middle school, new school, community center and theater.
4. Coordinate prominent entrances to middle school, new school and community amenities



public land for schools

Land area greater than 3.5 acres

An existing school site adjacent to more than one acre of County Board owned property

Close to transit

Centrally located within County

Arlington County Board, May 13, 2014



advantages of joint use

Many of the “core” spaces already exist,
allowing for an efficient K-5 building.
(auditorium, gym, fields)

K-8 campus allows flexibility as cohorts change.



program assumptions

725 student K-5 school will be a 120,000 gsf building.

(perhaps as low as 100,000 gsf)

Middle school will eventually expand by 25,000 gsf to accommodate 1,300 students.

No funding in current CIP for MS expansion, but master planning for it now.

Conservative assumptions on GSF in order to do a good test fit of building footprints and massing



ARLINGTON COUNTY, VIRGINIA
 Thomas Jefferson Middle School - Community Center
 Existing Conditions
 Arlington County Board and School Board Ownership

ARLINGTON BLVD.

County Board Property
 west part RPC 24011037
 167,003 sf

School Board Property
 RPC 24011058
 375,690 sf

County Board Property
 RPC 24011028, 24011029,
 and east part 24011037
 635,612 sf

2ND STREET SOUTH

S. GLEBE RD.

S. OLD SEEBE RD.

S. RAWING ST.

ARLINGTON
 VIRGINIA

0 25 50 100 150 200
 Feet

1:1,500

LEGEND

Existing Properties

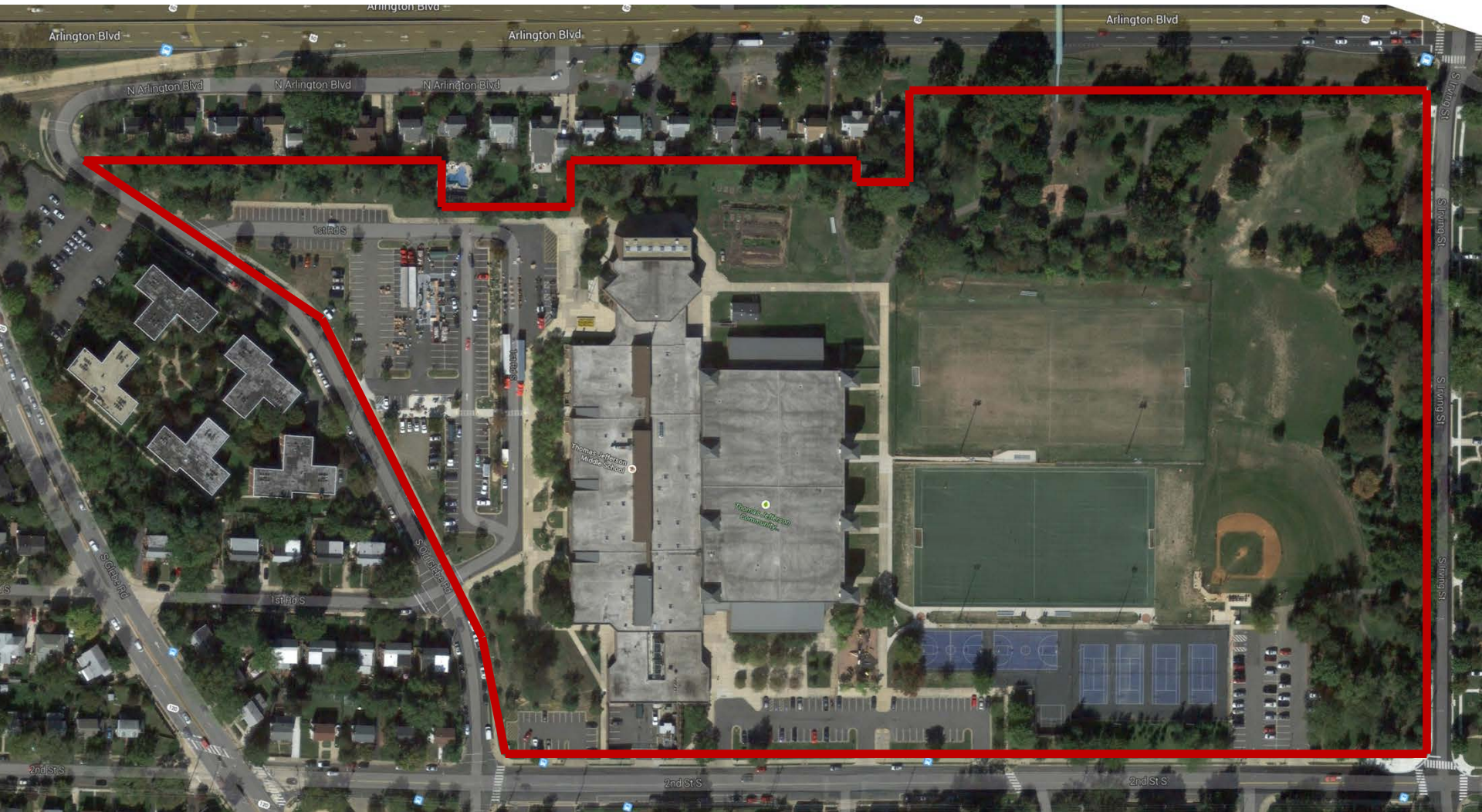
This map is based on Section 24.1-112 of the Code of Virginia, any amendments or re-enactments of this section, or any location of an actual improvement, property line or boundary of the general information and should not be used for the design, construction or construction of any structure on real property or for flood plain determinations.

©erial Photograph 2010

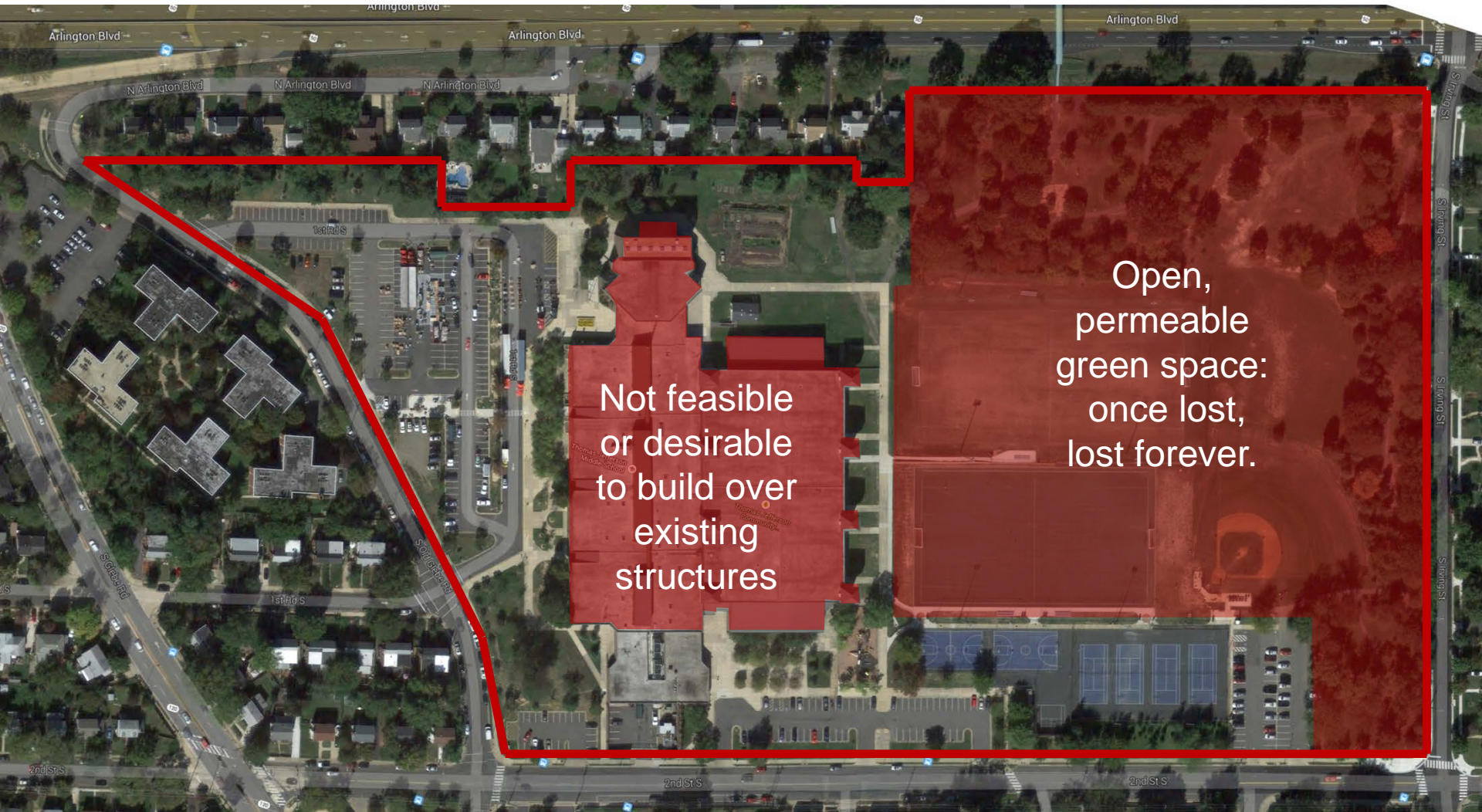
Map prepared by Arlington County GIS Mapping Center
 Date: 09/25/2014
 Contact: gis@arlingtonva.gov for spatial reference data.







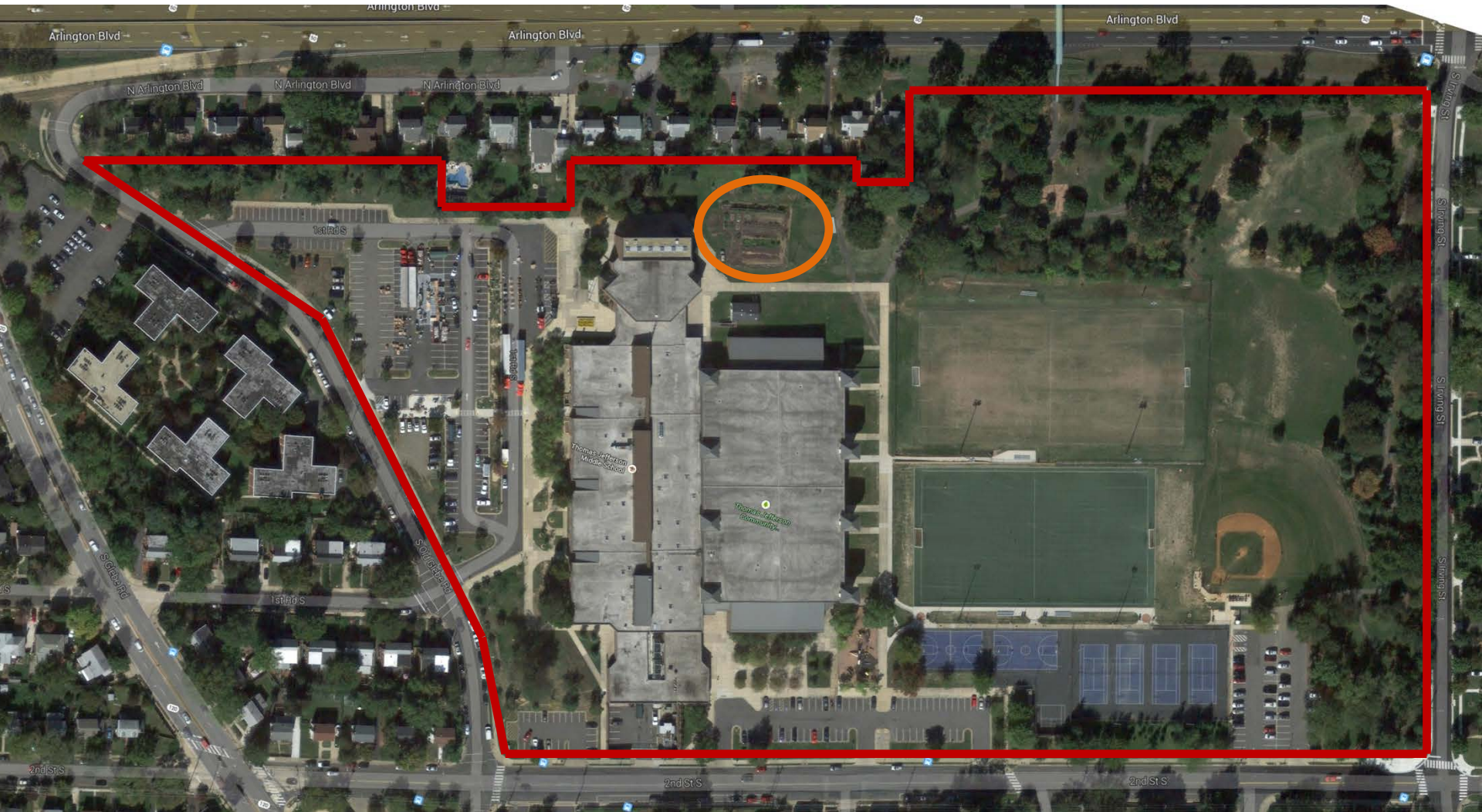




Not feasible
or desirable
to build over
existing
structures

Open,
permeable
green space:
once lost,
lost forever.







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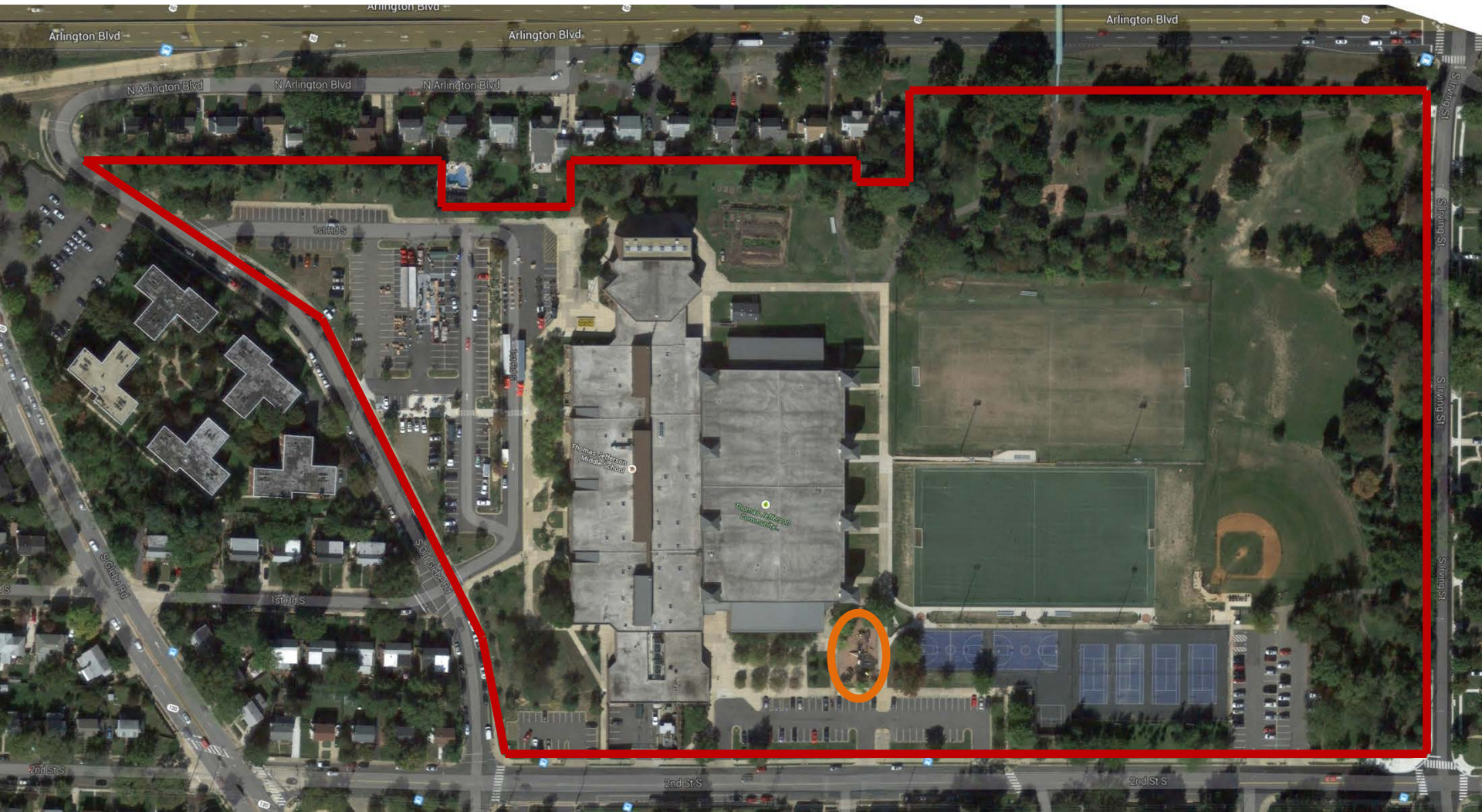
COMMUNITY GARDEN
GREAT SOUTHERN EXPOSURE BETWEEN SLOPE AND FIELD



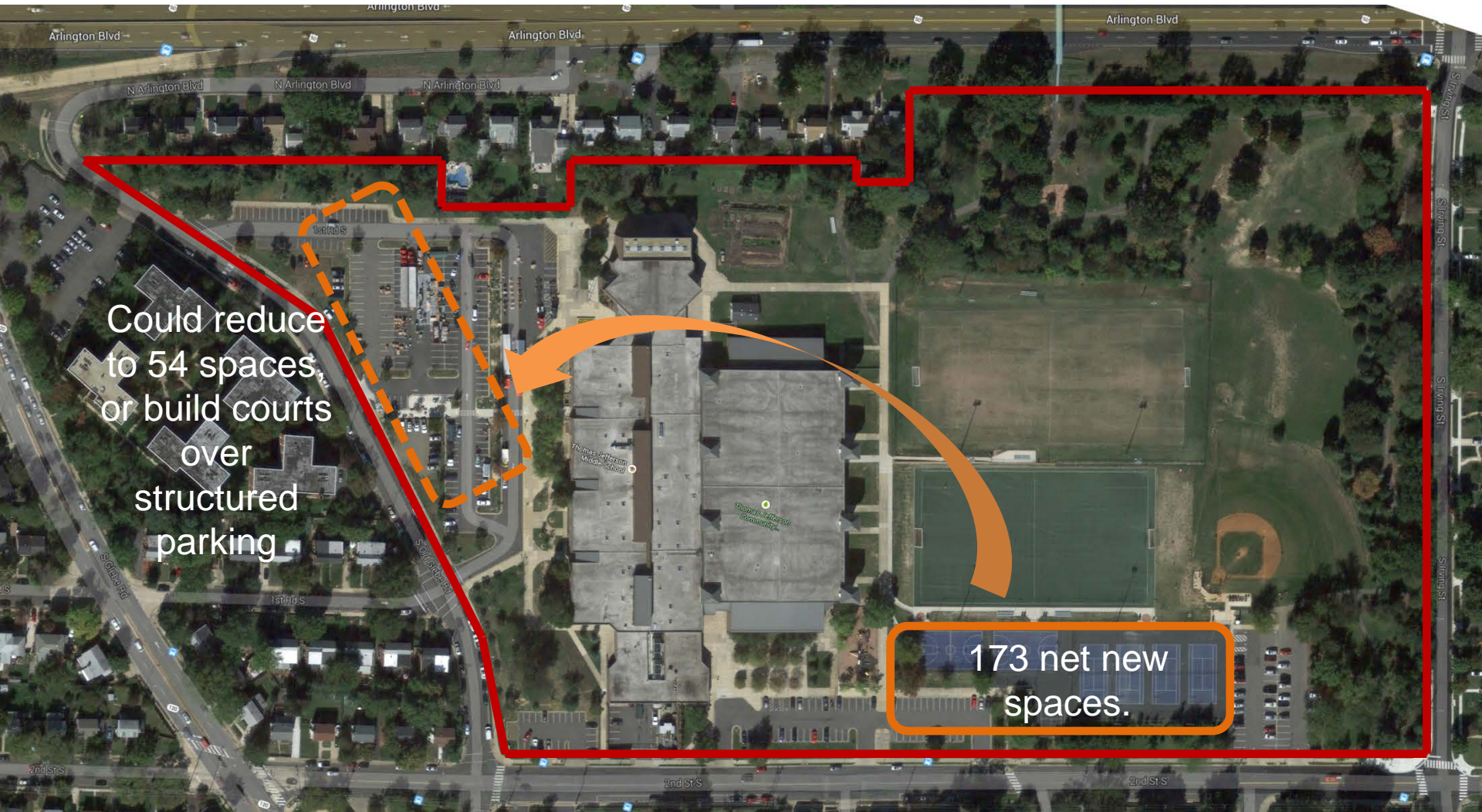
©The Sage Butterfly





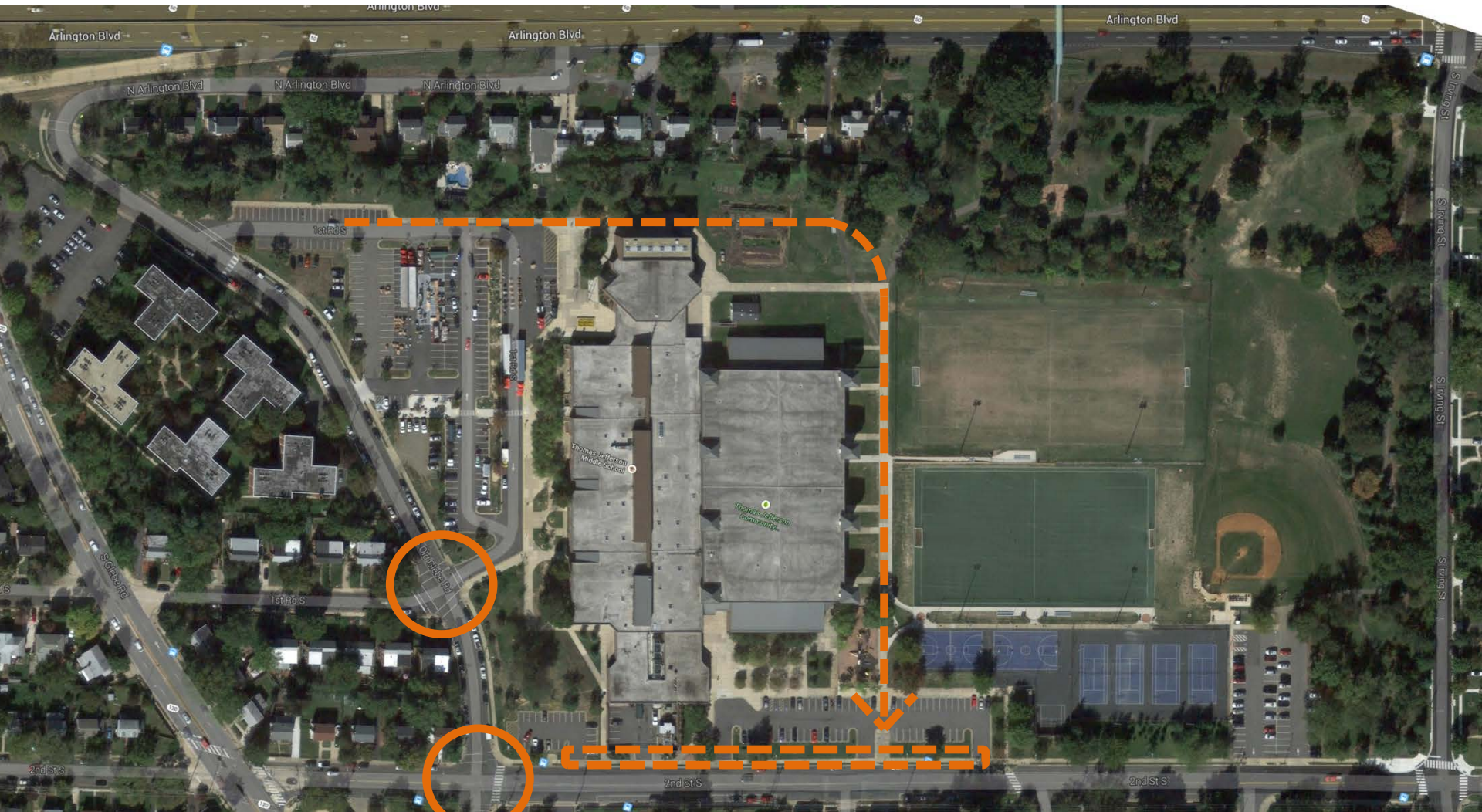


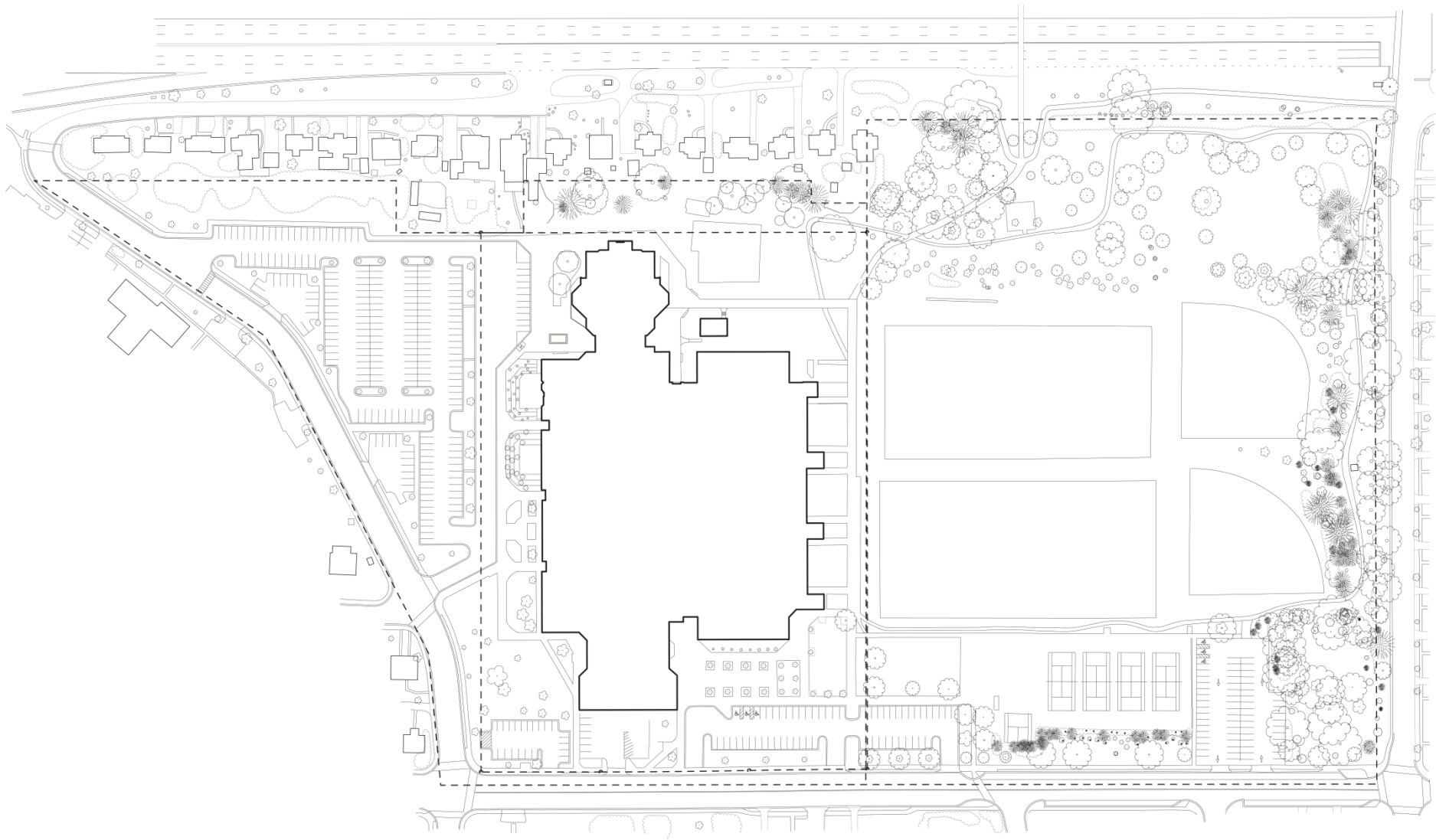


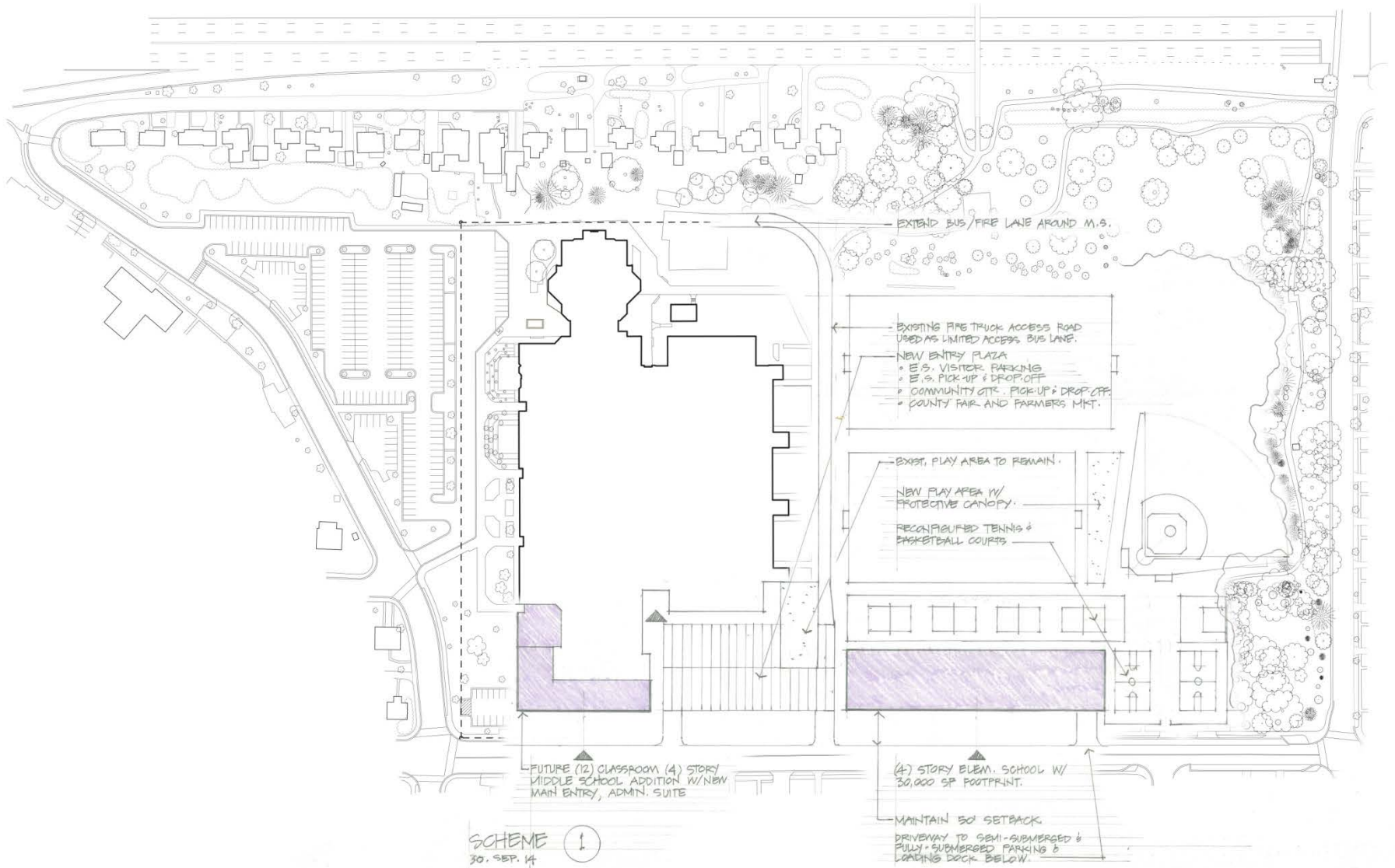


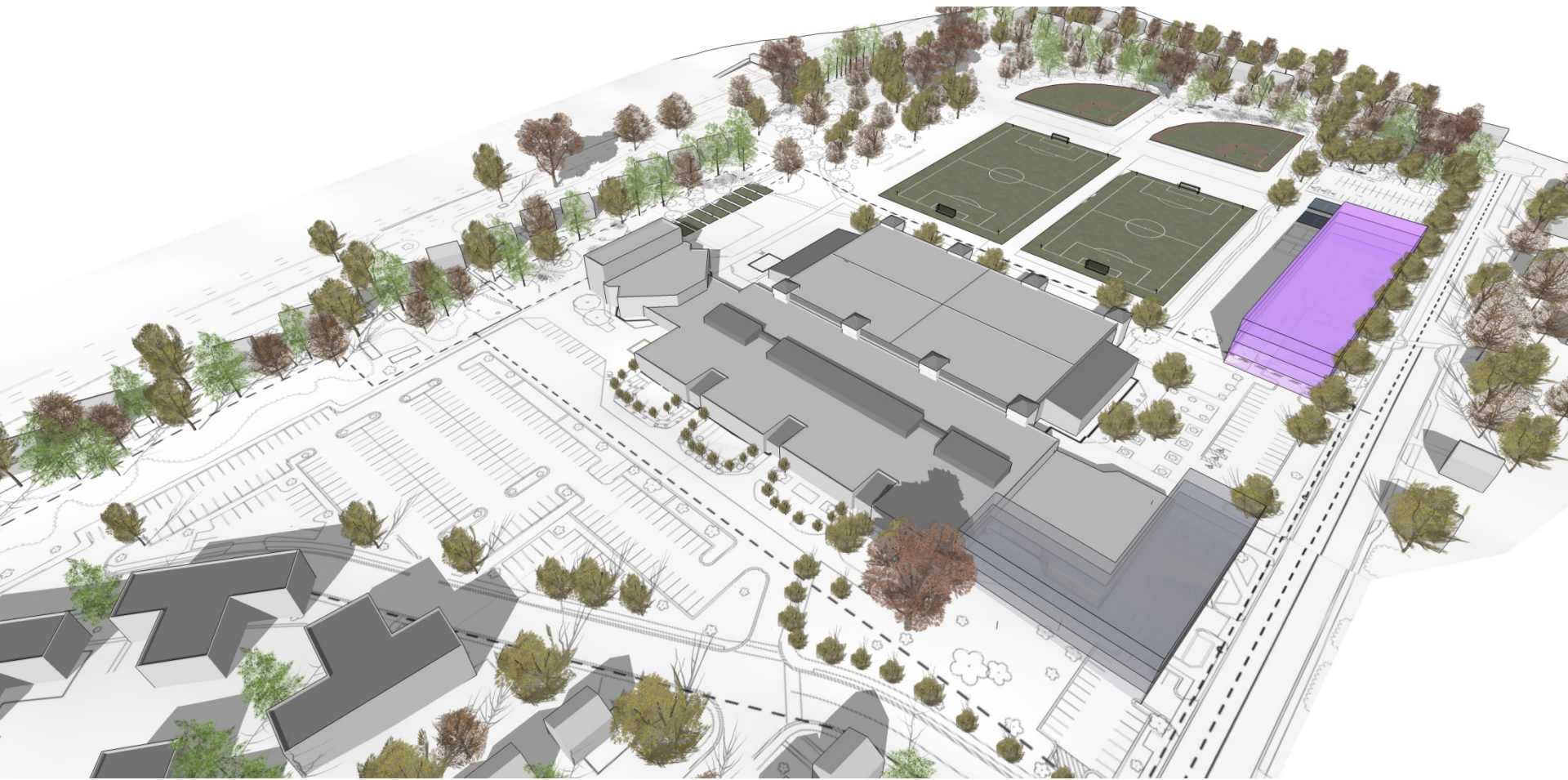
Could reduce
to 54 spaces
or build courts
over
structured
parking

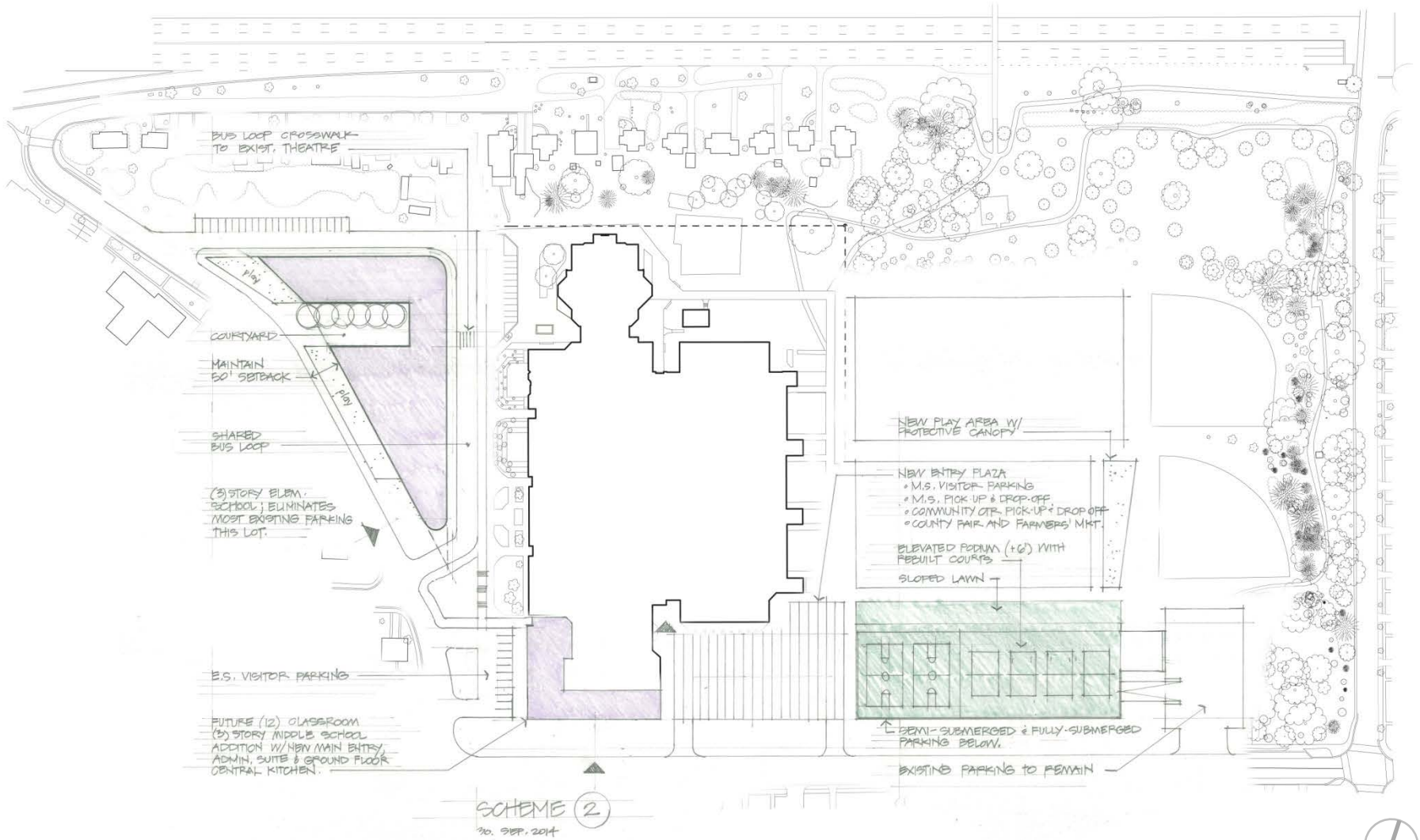
173 net new
spaces.

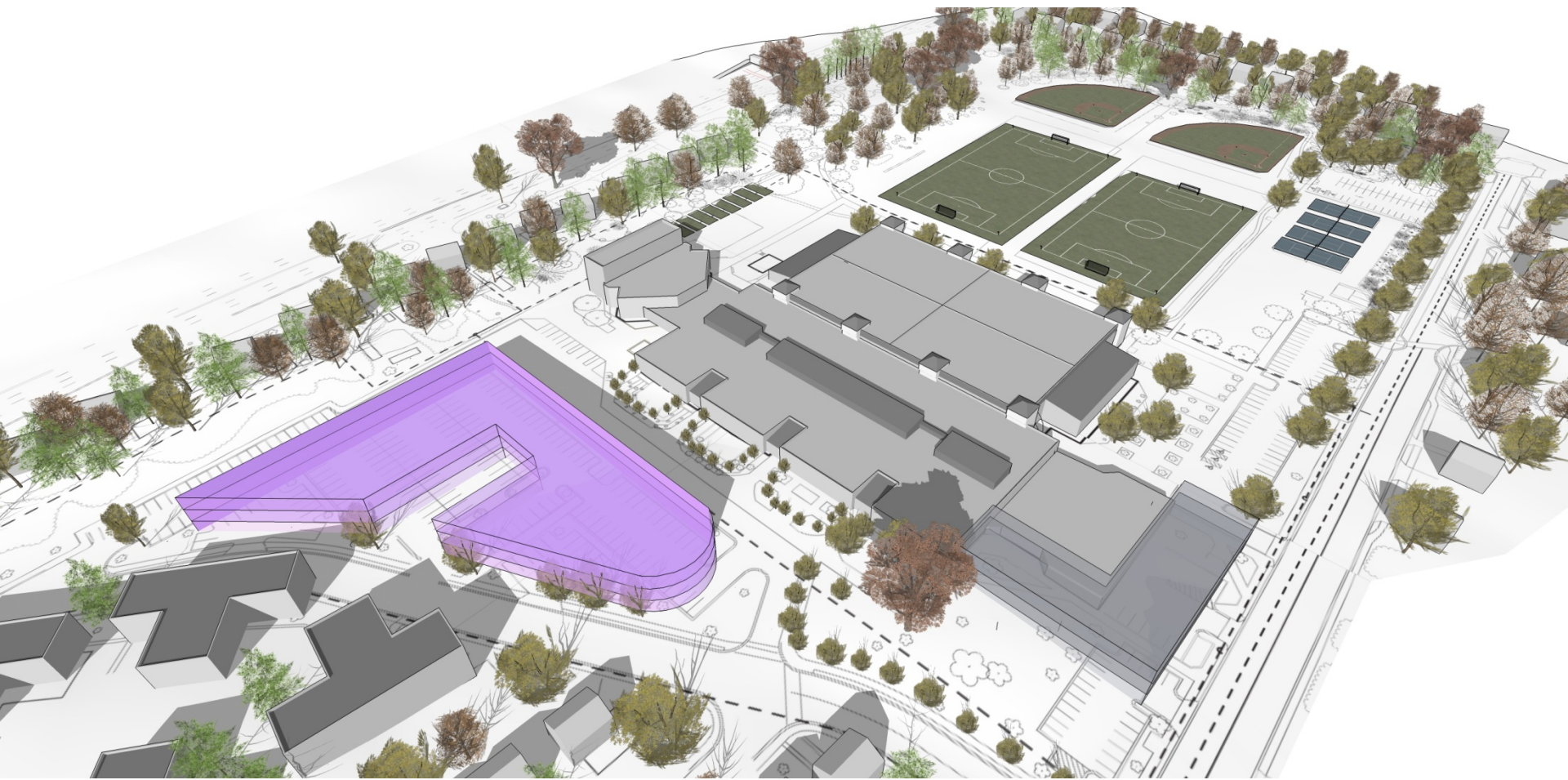


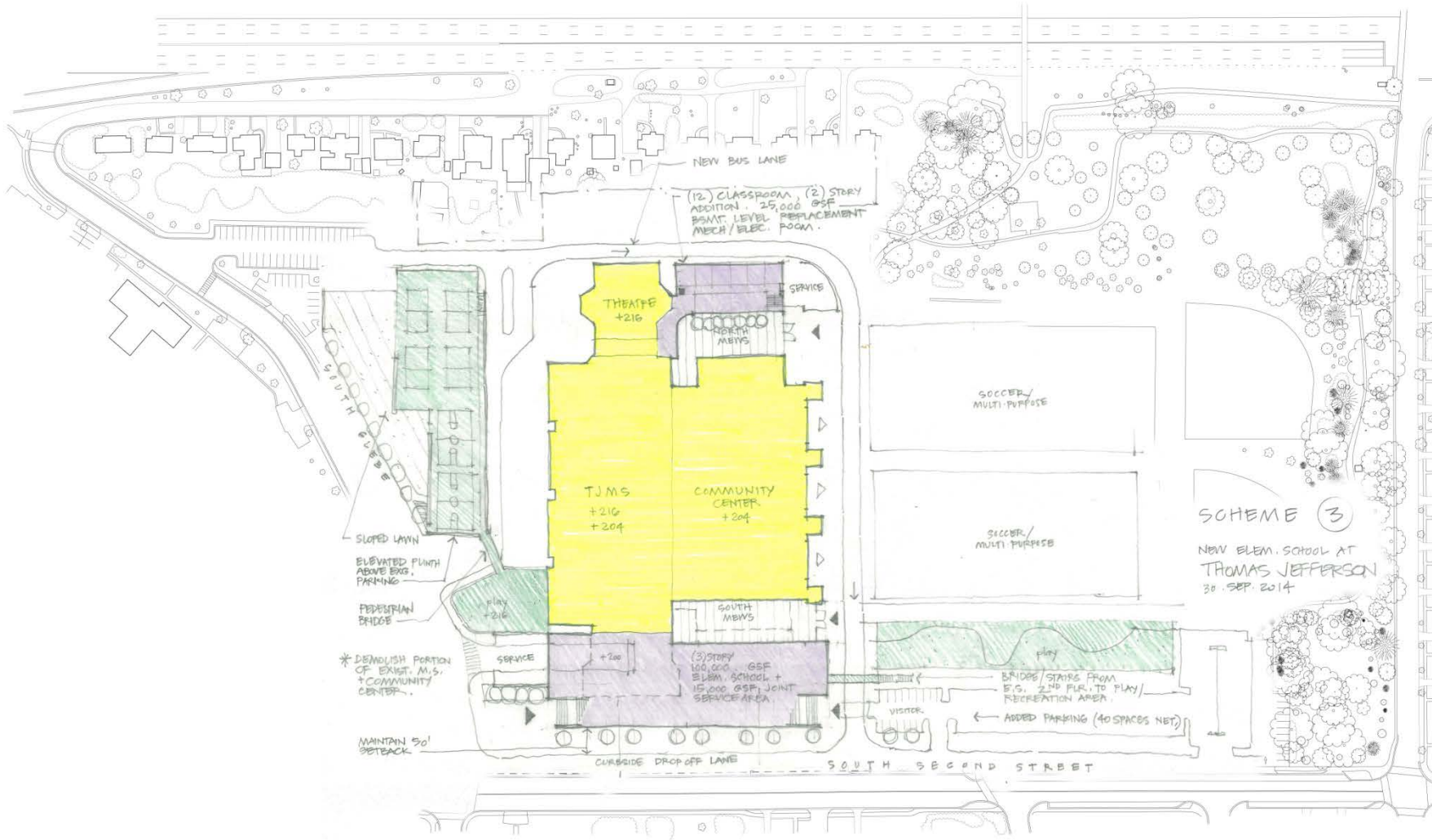












SCHEME 3
 NEW ELEM. SCHOOL AT
 THOMAS JEFFERSON
 30 SEP. 2014



