

NORTHWOOD HIGH SCHOOL

SCHEMATIC DESIGN
Work Session #2
OCTOBER 22, 2019 - 2:45 PM

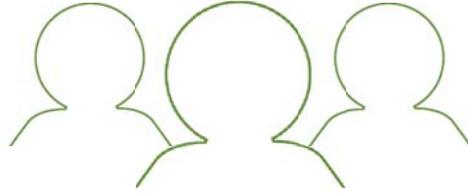


SAMAHA HISTORY



64 Years

We have been in business since **1955**.



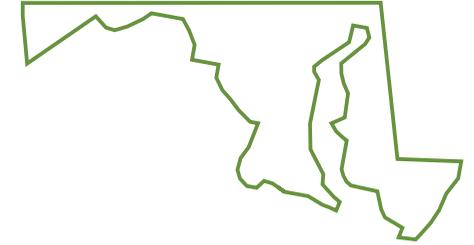
26 Employees

- 8 architects
- 10 LEED APs
- 2 interior designers
- 2 licensed accessibility inspectors/plans examiners
- 9 production staff
- 1 Educational Facility Planner
- 1 CPTED Certified Professional



200+ School Projects
25+ High Schools

\$1 Billion in K-12 Construction



30+ Yrs with MCPS

We have worked extensively with the IAC and PSCP.
30+ MCPS Projects.



SAMAHA HISTORY



- 30+ SCHOOLS IN MARYLAND
- 25+ HIGH SCHOOL PROJECTS

- 21+ PROJECTS FOR MCPS

Educational Experience

CHILD DEVELOPMENT CENTERS

ACAP: HEAD START
ARLINGTON SERVICE CENTER
BOLLING AIR FORCE BASE
FORT MEADE
FORT MYER
GOOD BEGINNINGS
INDIAN HEAD
LORD OF LIFE PRESCHOOL
NAVEL SECURITY STATION
NNMC BETHESDA
PATUXENT RIVER, ADDITIONS
QUANTICO
ST. GEORGES DAYCARE
SYDENSTRICKER DAYCARE
TEDDY BEAR DAYCARE
WALTER REED NATIONAL
MILITARY MEDICAL CENTER

SPECIAL EDUCATION

BRIDGE PROGRAM
DAVIS CAREER CENTER
INDEPENDENCE SCHOOL
KILMER CENTER
ROCK TERRACE SCHOOL

ELEMENTARY SCHOOLS

ALEXANDRIA COUNTRY DAY
ARLINGTON
ARTHUR MIDDLETON
BAILEY'S CROSSROADS
BALDWIN
BARRETT
BURTONSVILLE
CATOCTIN
CRESTWOOD
CUNNINGHAM PARK
DANIELS RUN
DR. GUSTAVUS BROWN
EVA TURNER
FAIRFAX/OAKTON SCHOOL
FORESTVILLE
FORT BELVOIR
GEORGE C. ROUND
GREAT FALLS
HAYDON
INDIAN HEAD
JACKSON ROAD
JAMESTOWN
JENNIE DEAN
MEDFIELD HEIGHTS
MILL RUN
MOUNT DANIEL
NORTHWEST COUNTY
NOTTINGHAM
TUCKAHOE
VIRGINIA HILLS
WEYANOKE

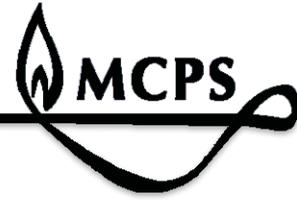
MIDDLE SCHOOLS

AUBURN
CABIN JOHN
CALVIN RODWELL (K-8)
CONGRESSIONAL (K-8)
CROSS COUNTRY (K-8)
ELKRIDGE LANDING
FRANKLIN
JOHN RUHRAH (K-8)
KILMER
LIBERTY
MACFARLAND
MAYFIELD WOODS
METZ
NORTH BETHESDA
NYSMITH SCHOOL (K-8)
ORMOND STONE
PIMLICO (K-8)
RACHEL CARSON
SILVER CREEK
TILDEN
WARRENTON
WASHINGTON IRVING
WESTMINSTER(K-8)

HIGH SCHOOLS

ANNANDALE
BROAD RUN
CHANTILLY
DULANEY
FAUQUIER
FREEDOM
GAITHERSBURG
GEORGE C. MARSHALL
HAYFIELD SECONDARY
HENRY E. LACKEY
HERITAGE
JOHN CHAMPE
LAKE BRADDOCK SECONDARY
LEE
LOUDOUN COUNTY
LOUDOUN VALLEY
MOUNT VERNON
NORTHWEST
NORTHWOOD
OSBOURNE
POTOMAC (K-12)
RIVERSIDE
SHERWOOD
STONE BRIDGE
THOMAS STONE
THOMAS WOOTTON
TUSCARORA
WALKFIELD (K-12)
WALTER JOHNSON
WATKINS MILL WELLNESS
WOODGROVE

PROJECTS LOCATED IN MONTGOMERY COUNTY

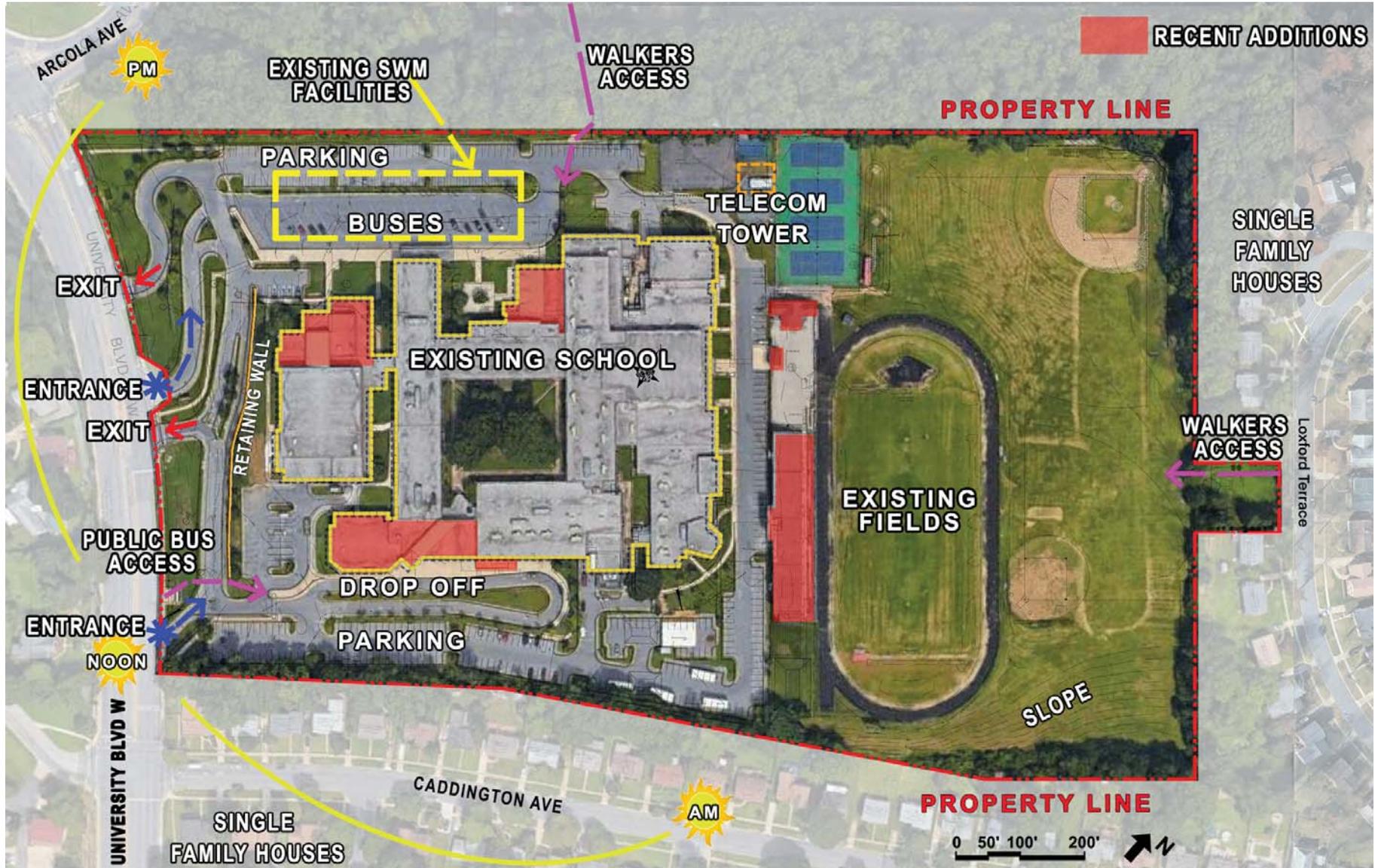


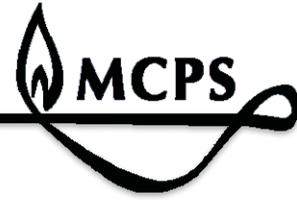
SCHEDULE

OCTOBER 1, 2019	7PM WORK SESSION #1
OCTOBER 22, 2019	2:45PM WORK SESSION #2
NOVEMBER 12, 2019	7PM WORK SESSION #3
JUNE 2019 - NOV 2019	SCHEMATIC DESIGN
NOV 2019 - MAY 2020	DESIGN DEVELOPMENT
JUNE 2020 - DEC 2020	CONSTRUCTION DOCUMENTS
JAN 2021 - JAN 2022	BUILDING PERMITS
FEB 2023 - MAR 2023	BIDDING
JUNE 2023 - JULY 2025	CONSTRUCTION
SEPTEMBER 2025	NEW SCHOOL OPENS



EXISTING SITE ANALYSIS





PROGRAM

- | | | |
|---|--------------------------------------|-------------------------------------|
| <u>STANDARD SPACES</u> | <u>ART SUITE</u> | <u>STAFF OFFICES</u> |
| <u>SPECIAL EDUCATION</u> | <u>MUSIC SUITE</u> | <u>ADMINISTRATION SUITE</u> |
| <u>ESOL</u> | <u>PHYSICAL EDUCATION/ATHLETICS</u> | <u>COUNSELING SUITE</u> |
| <u>COLLEGE, CAREER, RESEARCH, DEVELOPMENT</u> | <u>WELLNESS CENTER</u> | <u>STAFF FACILITIES</u> |
| <u>CAREER CHILD DEVELOPMENT</u> | <u>LIBRARY MEDIA CENTER</u> | <u>FOOD SERVICES FACILITIES</u> |
| <u>SCIENCE</u> | <u>AUDITORIUM</u> | <u>SECURITY SUITE</u> |
| <u>TECHNOLOGY EDUCATION</u> | <u>STUDENT ACTIVITIES FACILITIES</u> | <u>BUILDING SERVICES FACILITIES</u> |
| <u>MULTIPURPOSE LABORATORY</u> | <u>EMOTIONAL DISABILITIES SUITE</u> | <u>MECHANICAL SPACES</u> |

ACADEMY PROGRAMS AT NORTHWOOD

Montgomery College
Middle College at Northwood

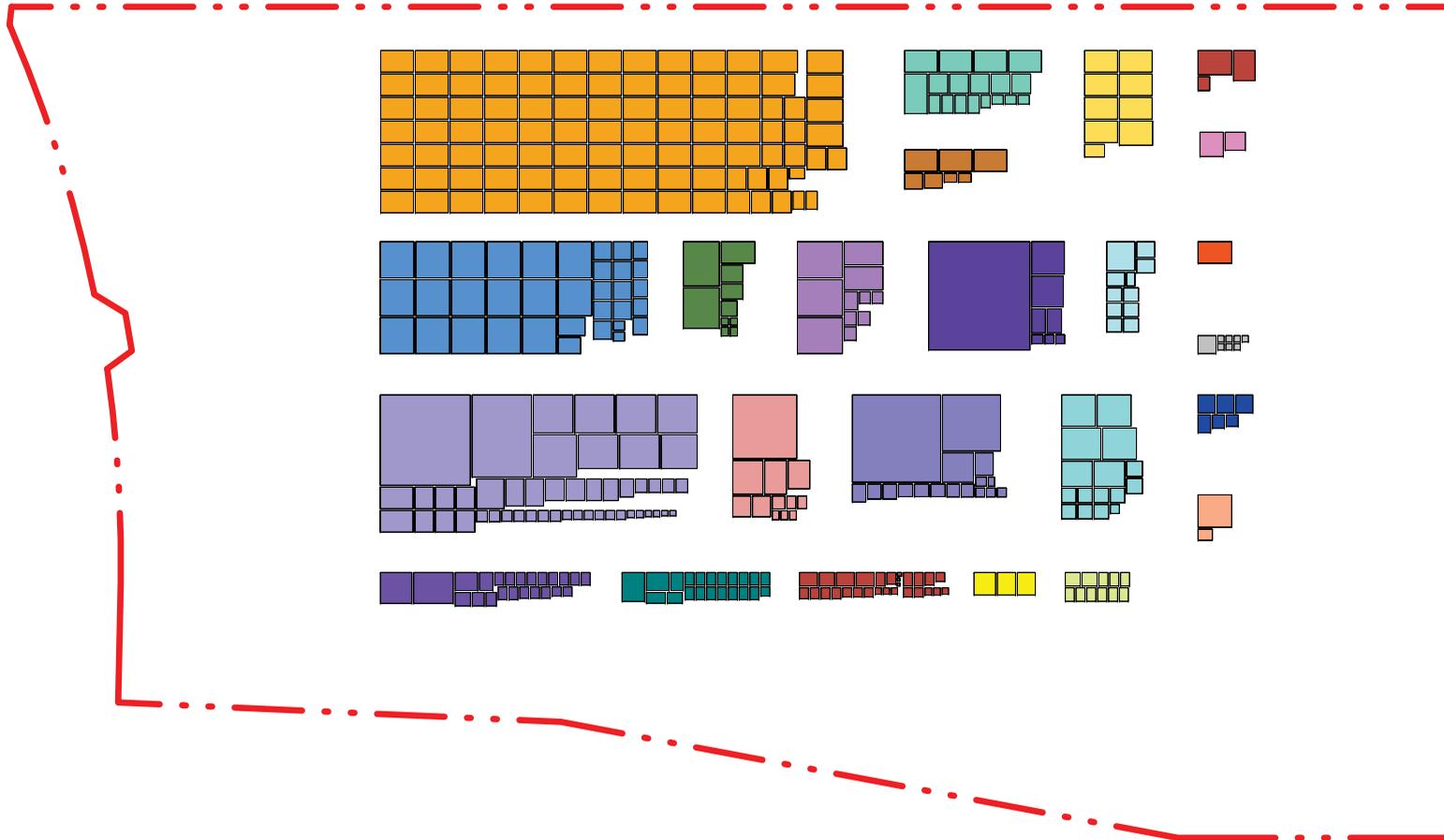
The Academy of Music, Theatre, and Dance

The Academy of Politics, Advocacy, and Law

The Academy of Technological, Environmental, and Systems Sciences

The Humanities, Art, and Media Academy

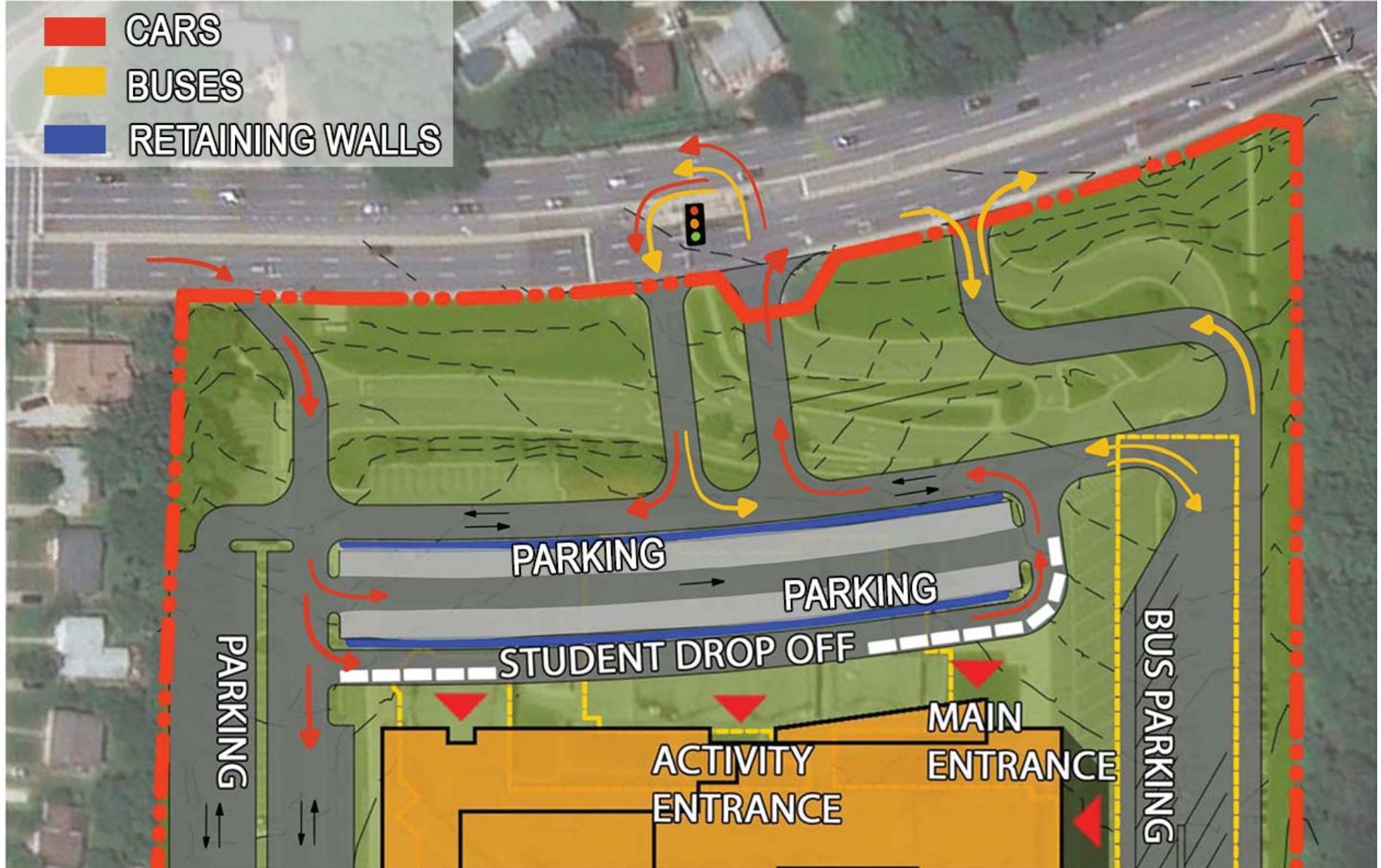
The Academy of Finance, Accounting, Marketing, and Education



PROPOSED SITE OPTION 3



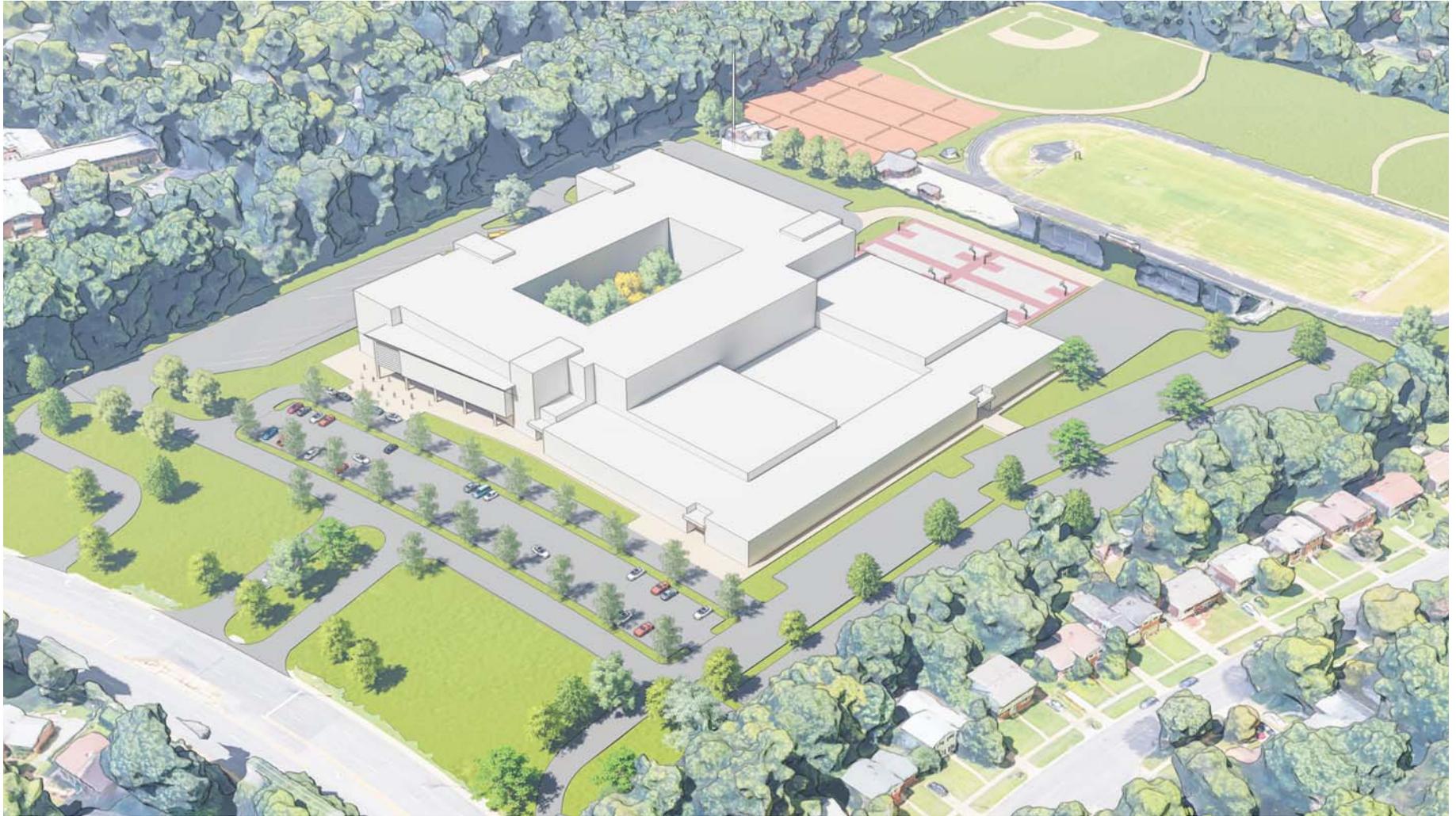
PROPOSED SITE ENLARGED - OPTION 3



OPTION A MASSING



OPTION A MASSING



OPTION B MASSING



OPTION B MASSING



INTERIOR SKETCHES



INTERIOR SKETCHES



INTERIOR SKETCHES



INTERIOR SKETCHES



QUESTIONS?

