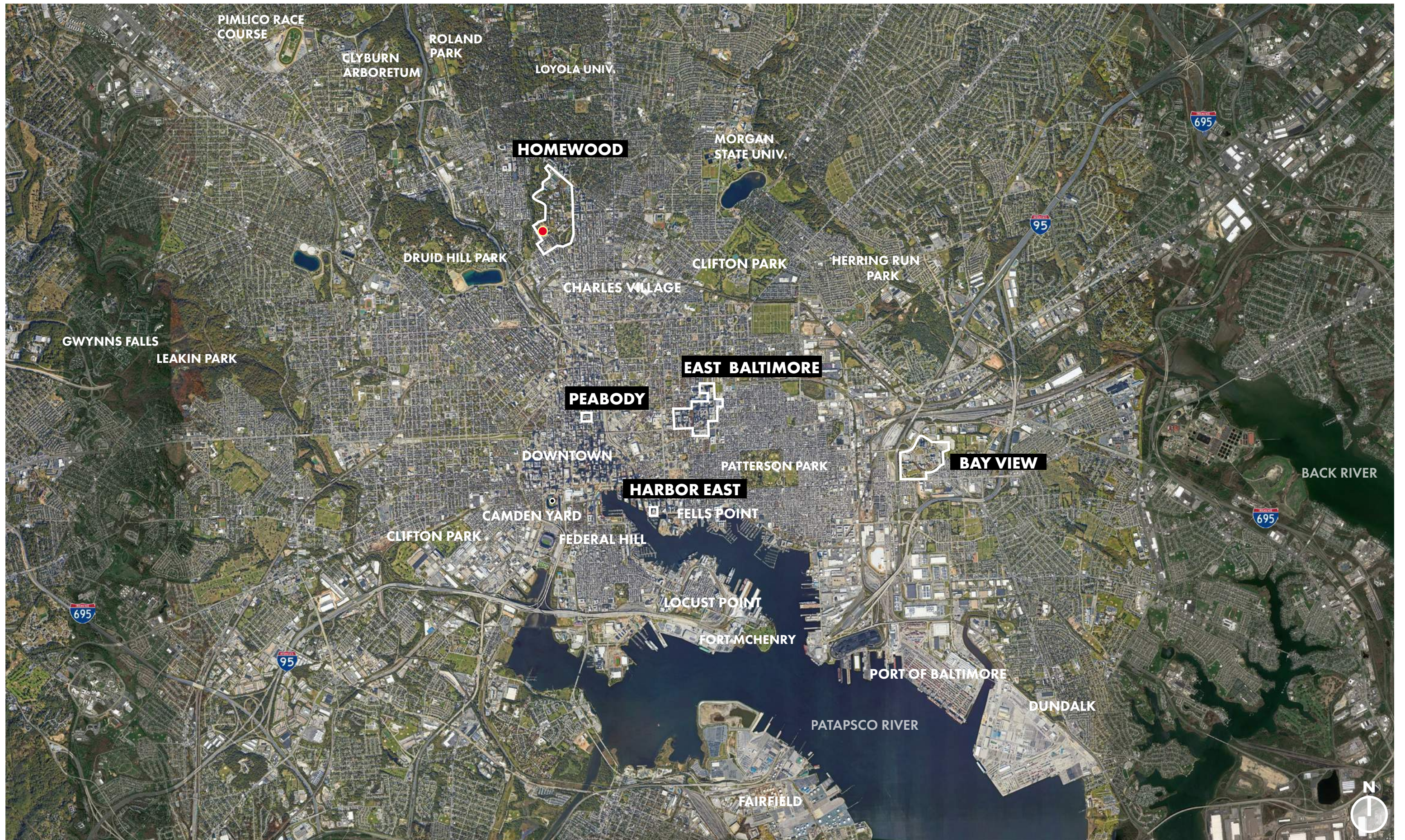




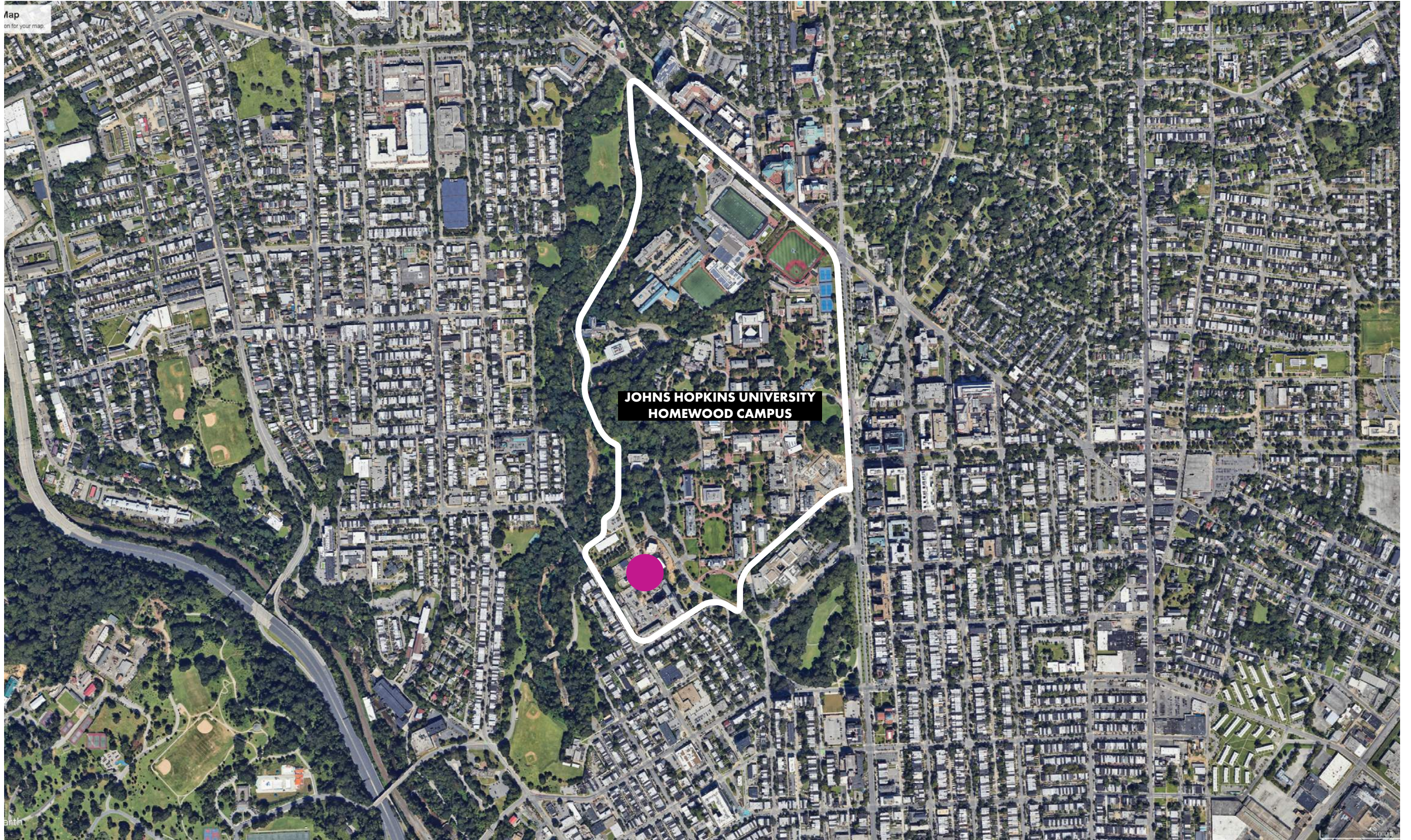
DATA SCIENCE + ARTIFICIAL INTELLIGENCE

COMMUNITY MEETING
April 3rd, 2024

OLIN ZGF

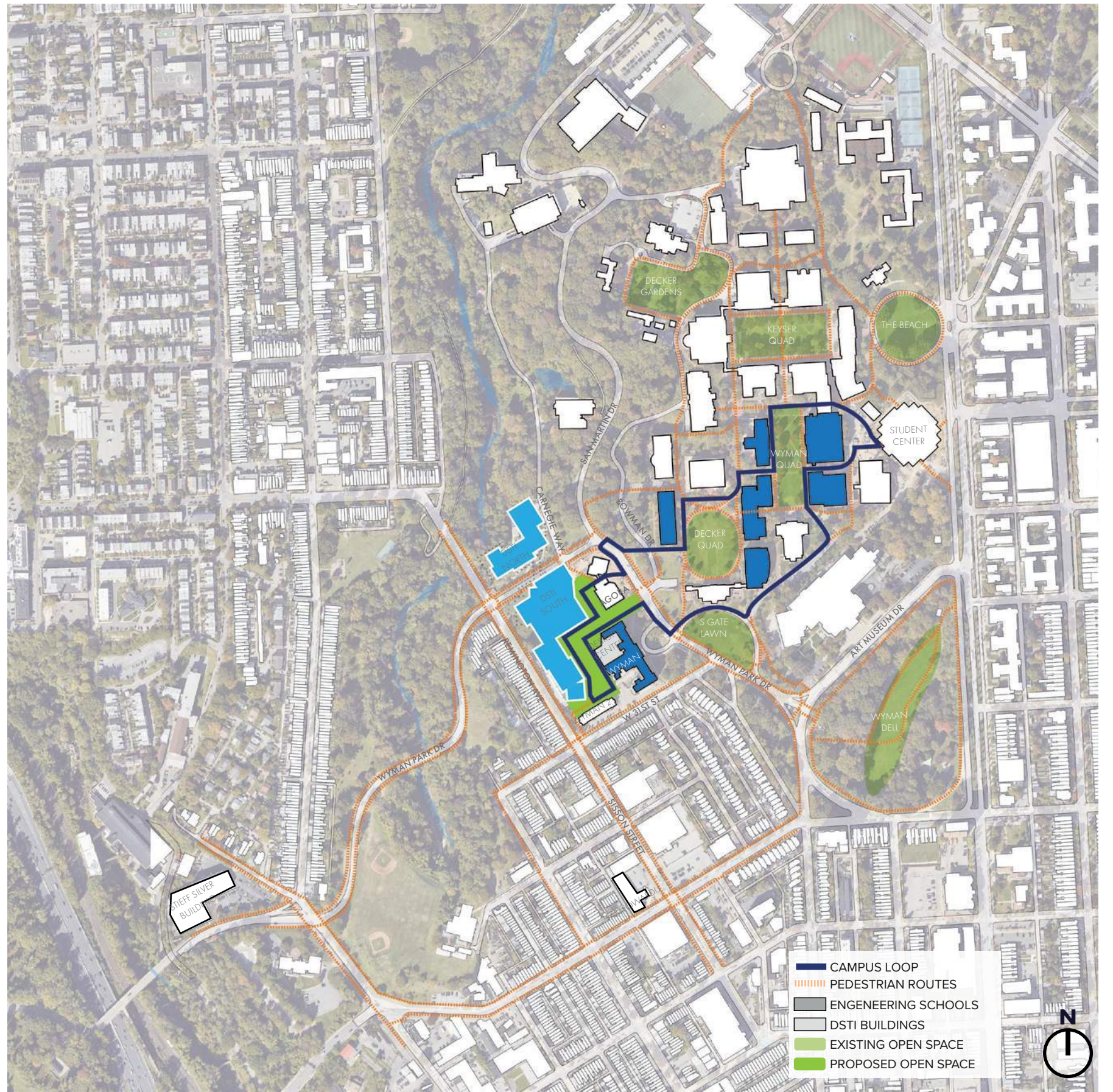


JOHNS HOPKINS UNIVERSITY IN BALTIMORE



**JOHNS HOPKINS UNIVERSITY
HOMEWOOD CAMPUS**

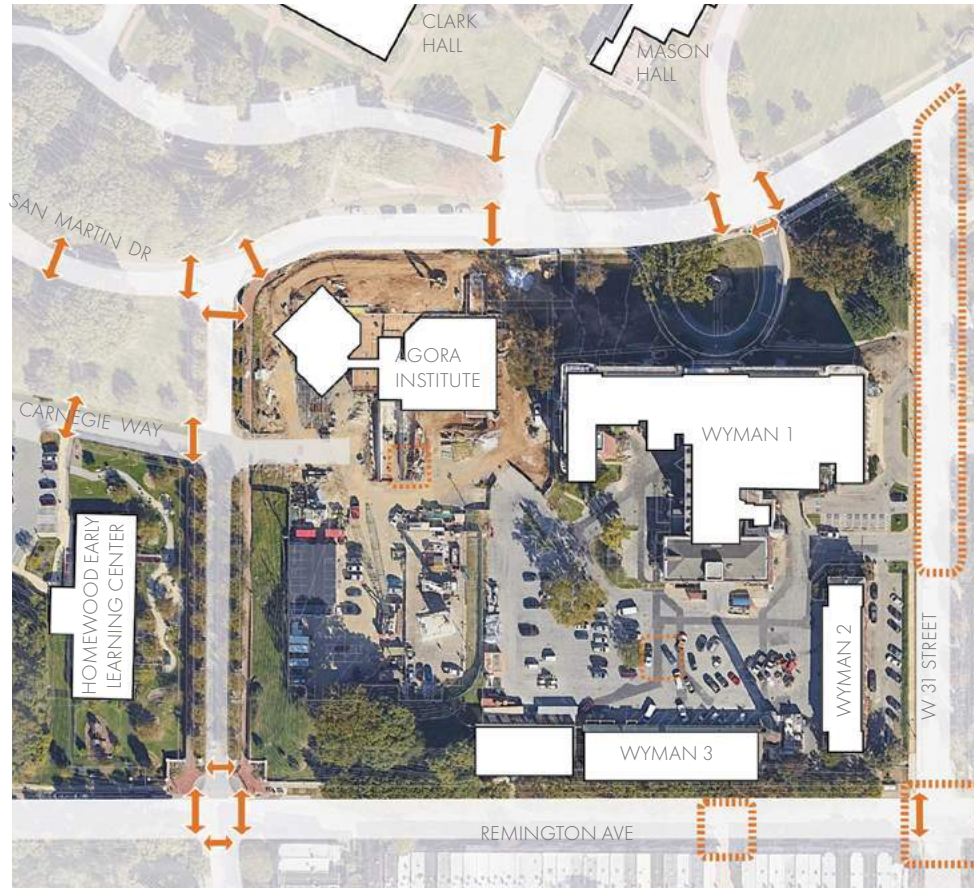
JOHNS HOPKINS UNIVERSITY HOMEWOOD CAMPUS



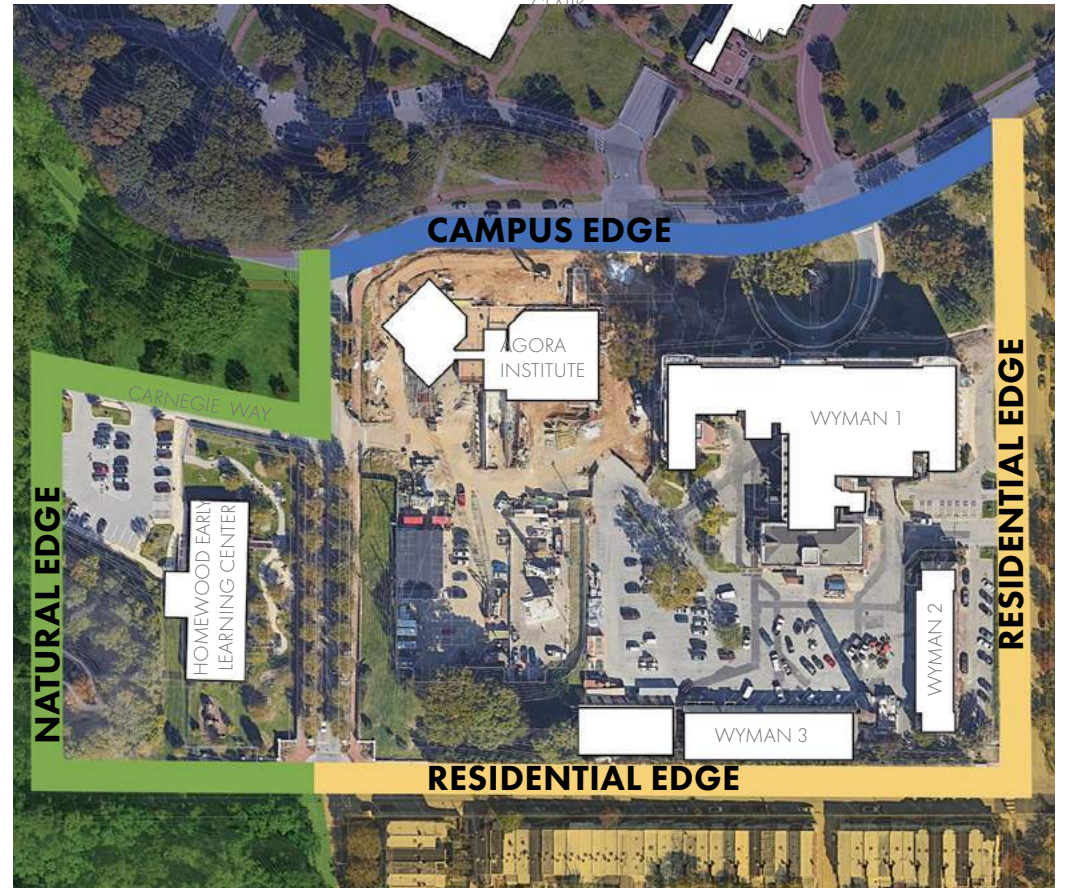
CAMPUS CONTEXT



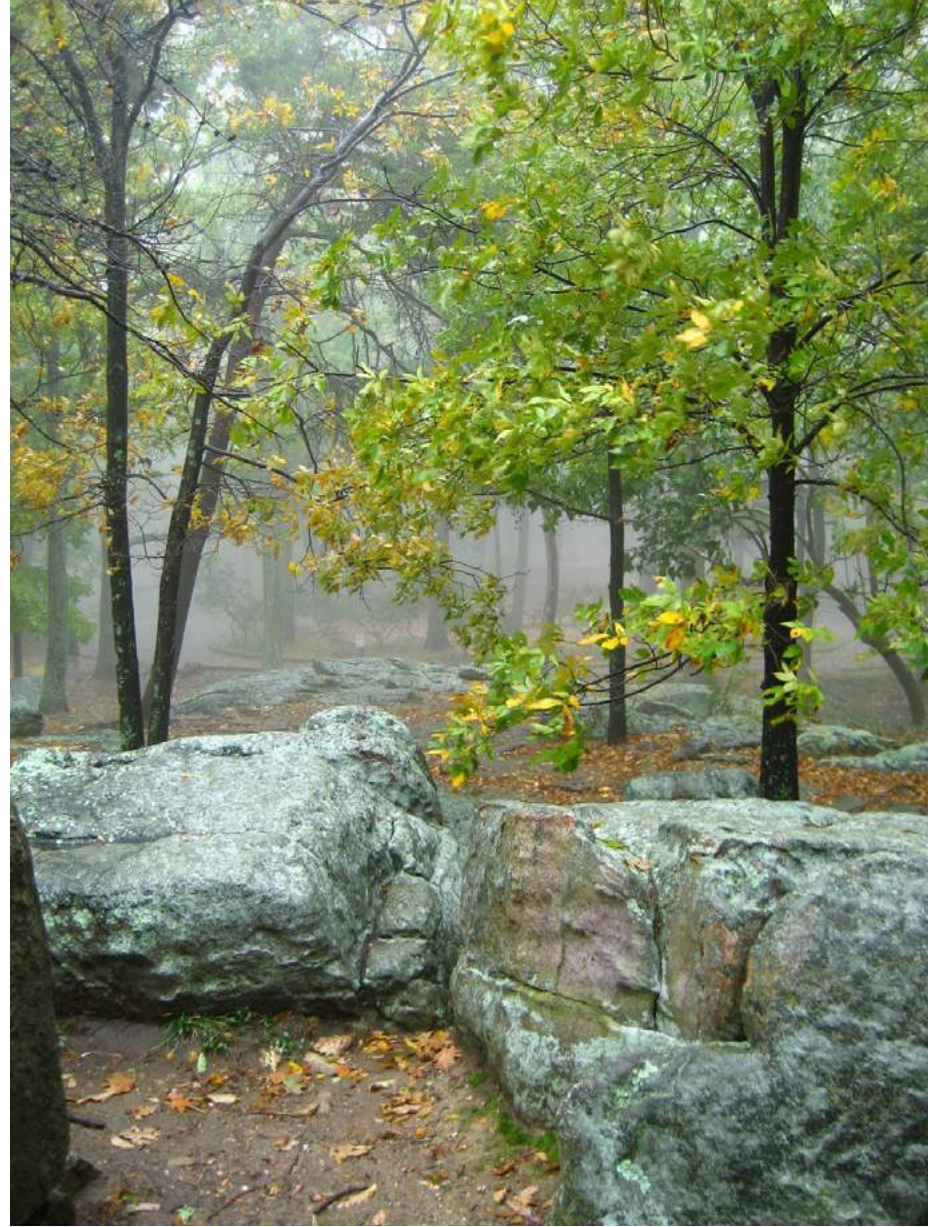
- BIKE ROUTE
- VEHICULAR ROUTE



- ↔ EXISTING PEDESTRIAN CROSSING
- POTENTIAL ADDITIONAL CROSSINGS



CAMPUS CONTEXT - EDGE CONDITION



PIEDMONT UPLANDS

REGIONAL CONTEXT



NATURAL LANDSCAPE



HOMWOOD CAMPUS QUADS



BLENDING WOODLAND + QUAD
LANDSCAPE

LANDSCAPE CHARACTER STRATEGIES



STRENGTHEN CONNECTIONS TO HOMEWOOD CAMPUS. RESPECT AND RESPOND TO EXISTING REMINGTON NEIGHBORHOOD CHARACTER



CREATE STRONG AND WELCOMING GATEWAYS TO THE SITE



STRENGTHEN AND CONTINUE HOMEWOOD'S NETWORK OF OPEN SPACES



BRING THE NATURAL LANDSCAPE INTO THE SITE

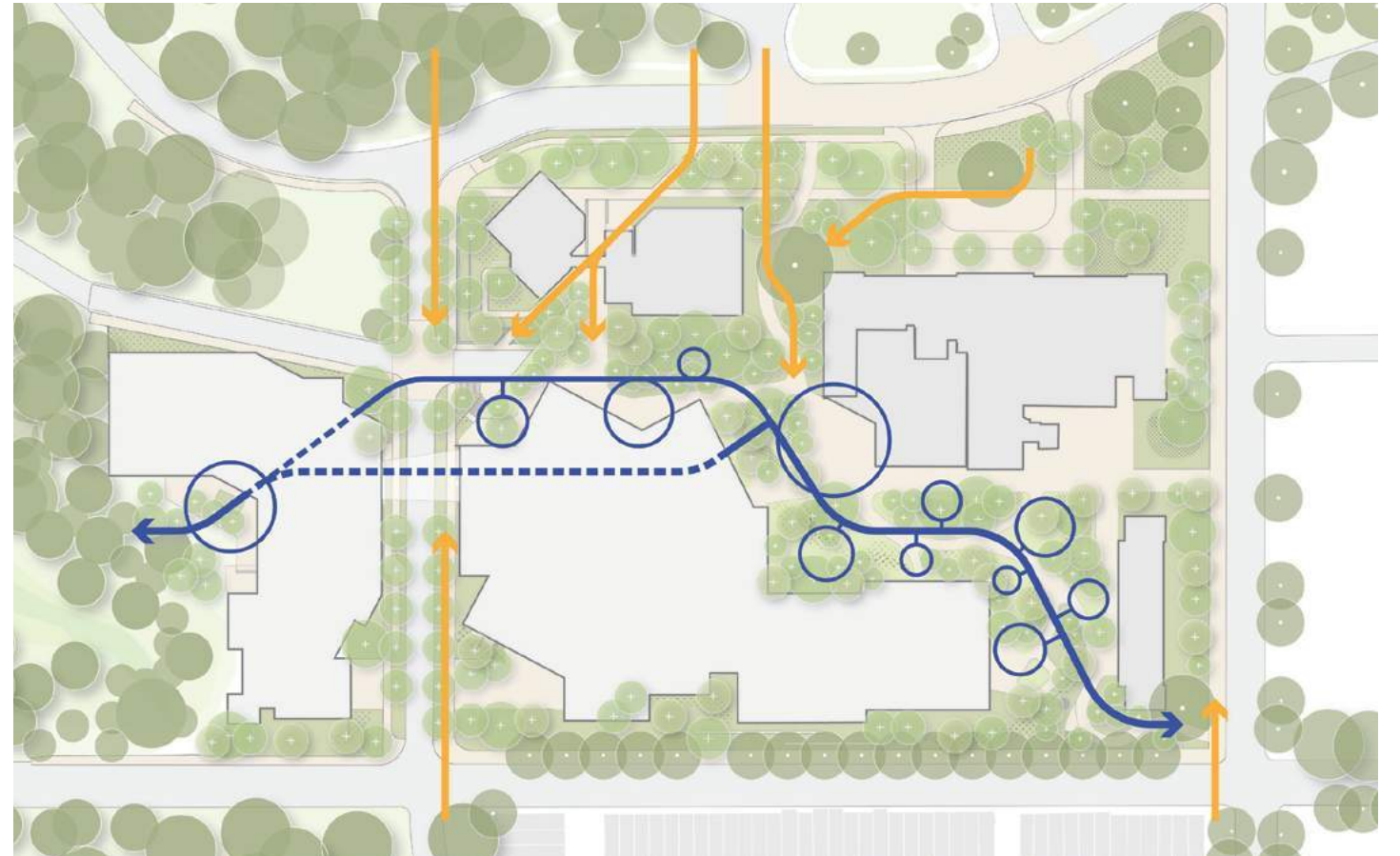
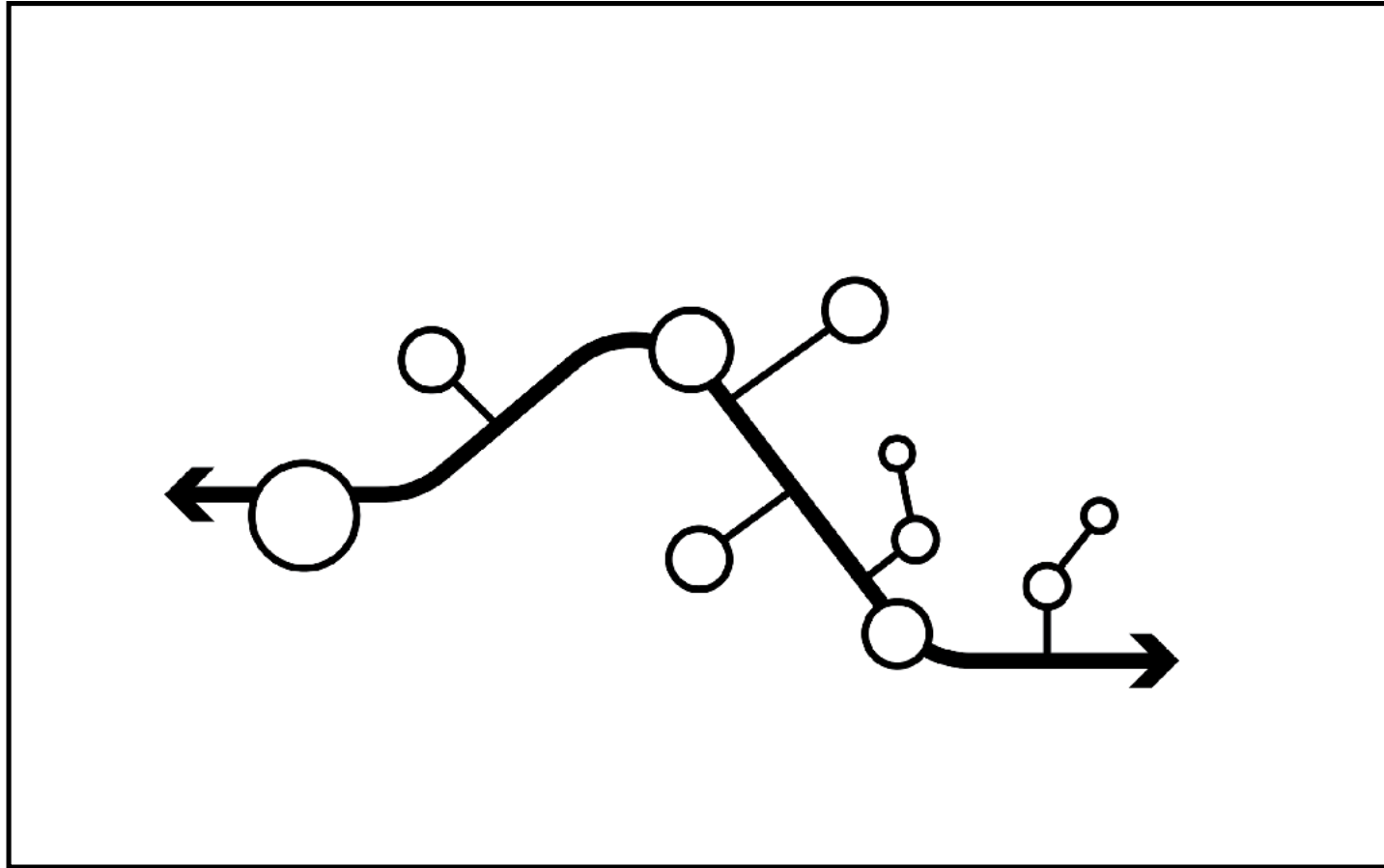


CREATE A NEW HEART IN THE EXTENDED CAMPUS



EXTEND EXISTING CIRCULATION NETWORKS AND ENHANCE PEDESTRIAN CONNECTIONS

SITE GOALS



WOODLAND WALK
WOODLAND SHAPES SPACES



SITE - REMINGTON AVE. LOOKING NORTH



SITE - REMINGTON AVE. LOOKING SOUTH



SITE - WYMAN PARK DR. GATEWAY



Remington Row-houses

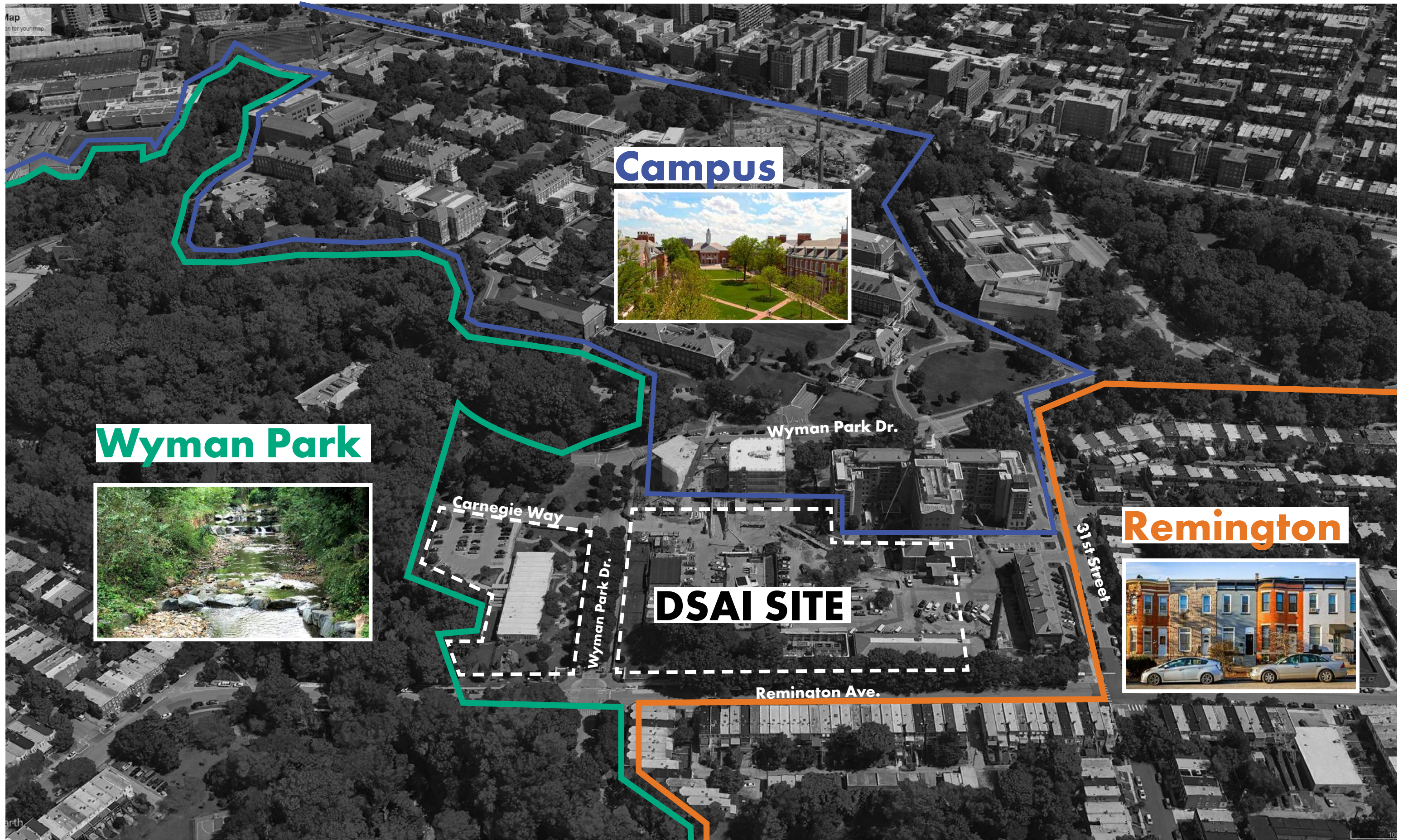
SITE - REMINGTON AVE. NEIGHBORHOOD



SITE - CAMPUS VIEW



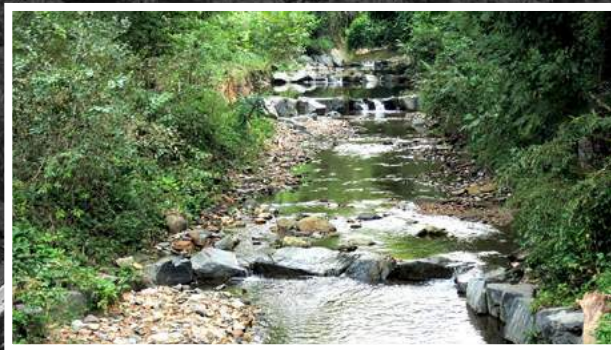
SITE - WYMAN PARK PARCEL



Campus



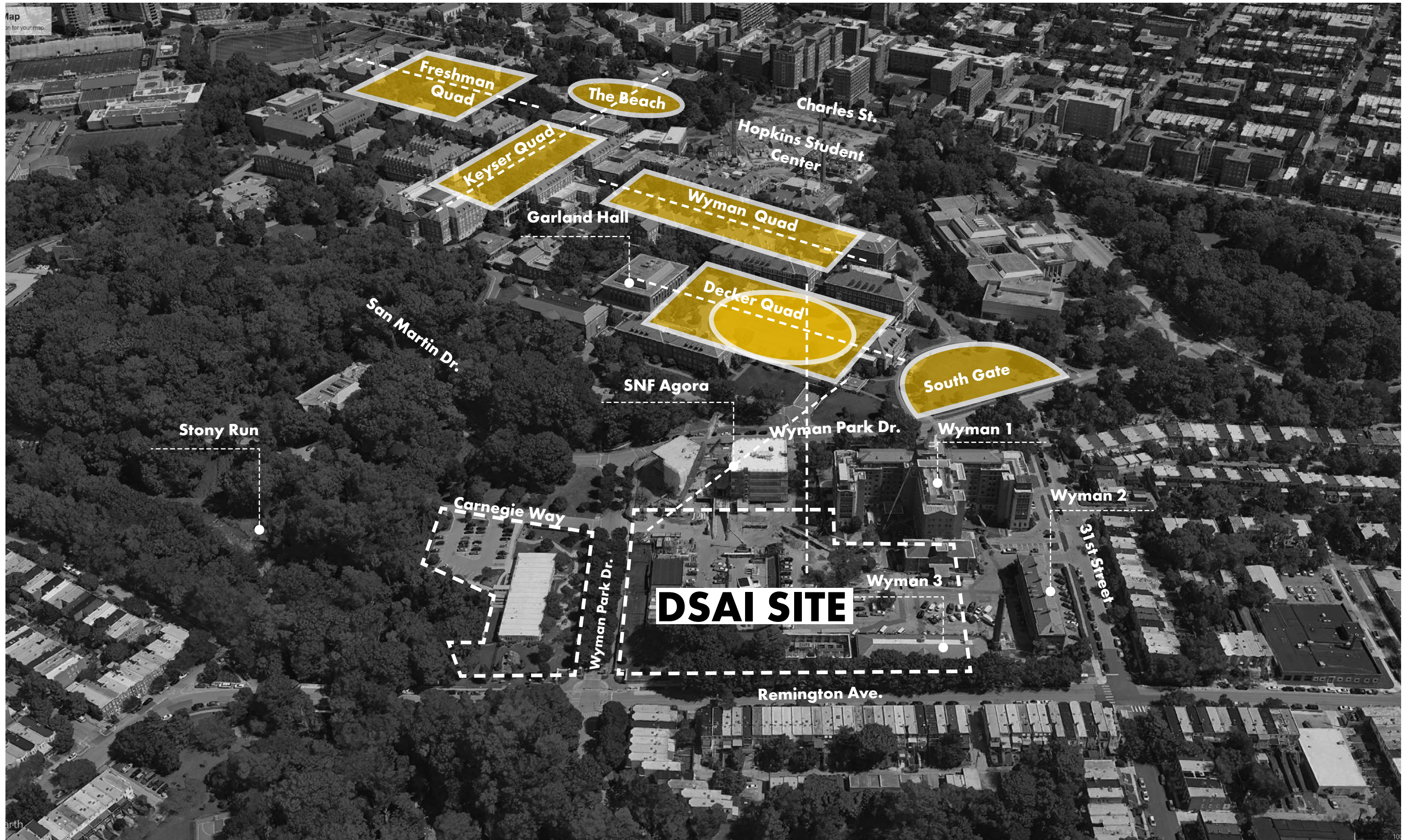
Wyman Park



Remington



DSAI SITE



SITE - THE QUADS & AXIS



SITE -VEHICLE CONNECTIONS



SITE - PEDESTRIAN CONNECTIONS



MASSING EVOLUTION - 1.BASELINE



MASSING EVOLUTION - 2.LAB MODULES



MASSING EVOLUTION - 3.FRAGMENTATION



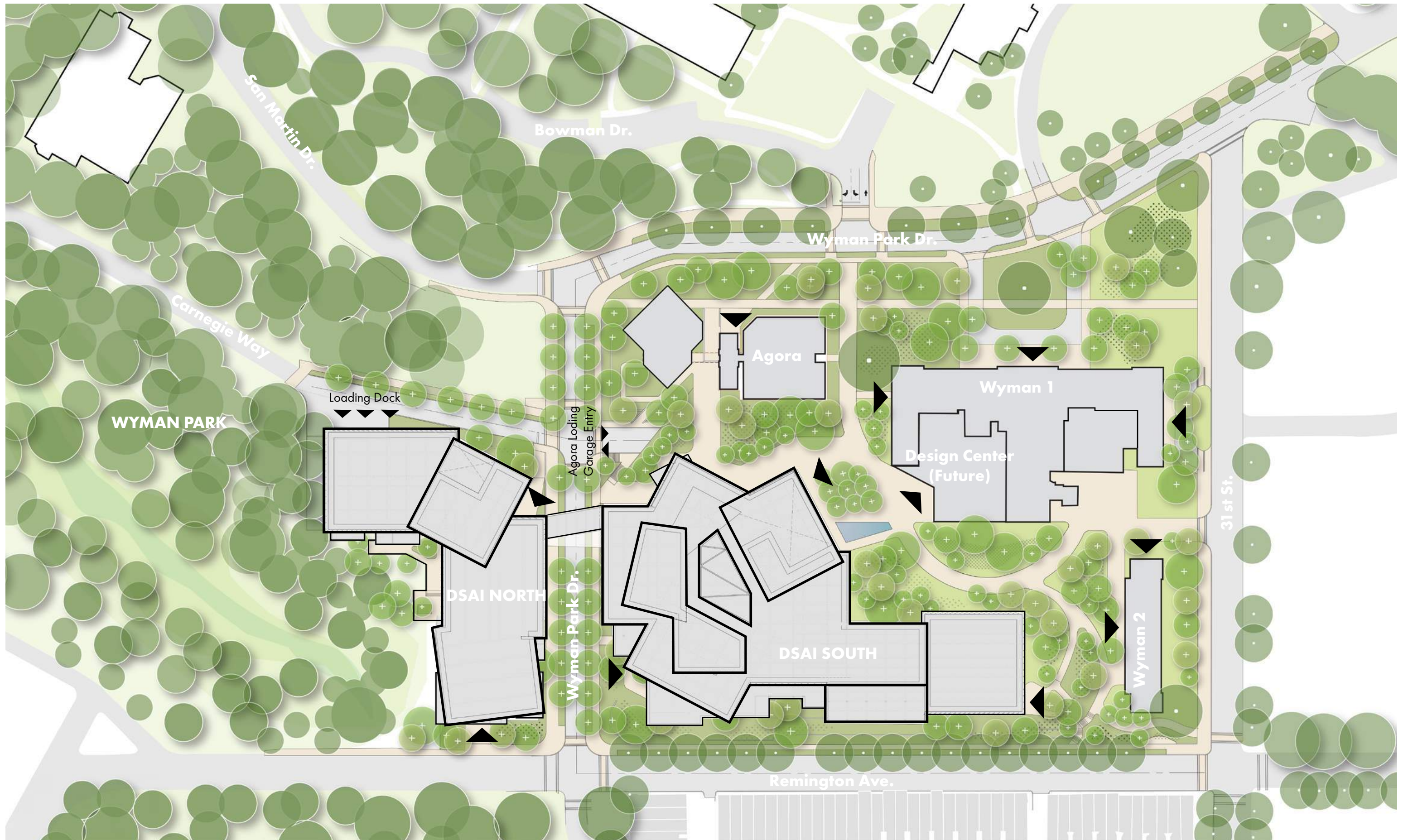
MASSING EVOLUTION - 4. "PLAYFUL"



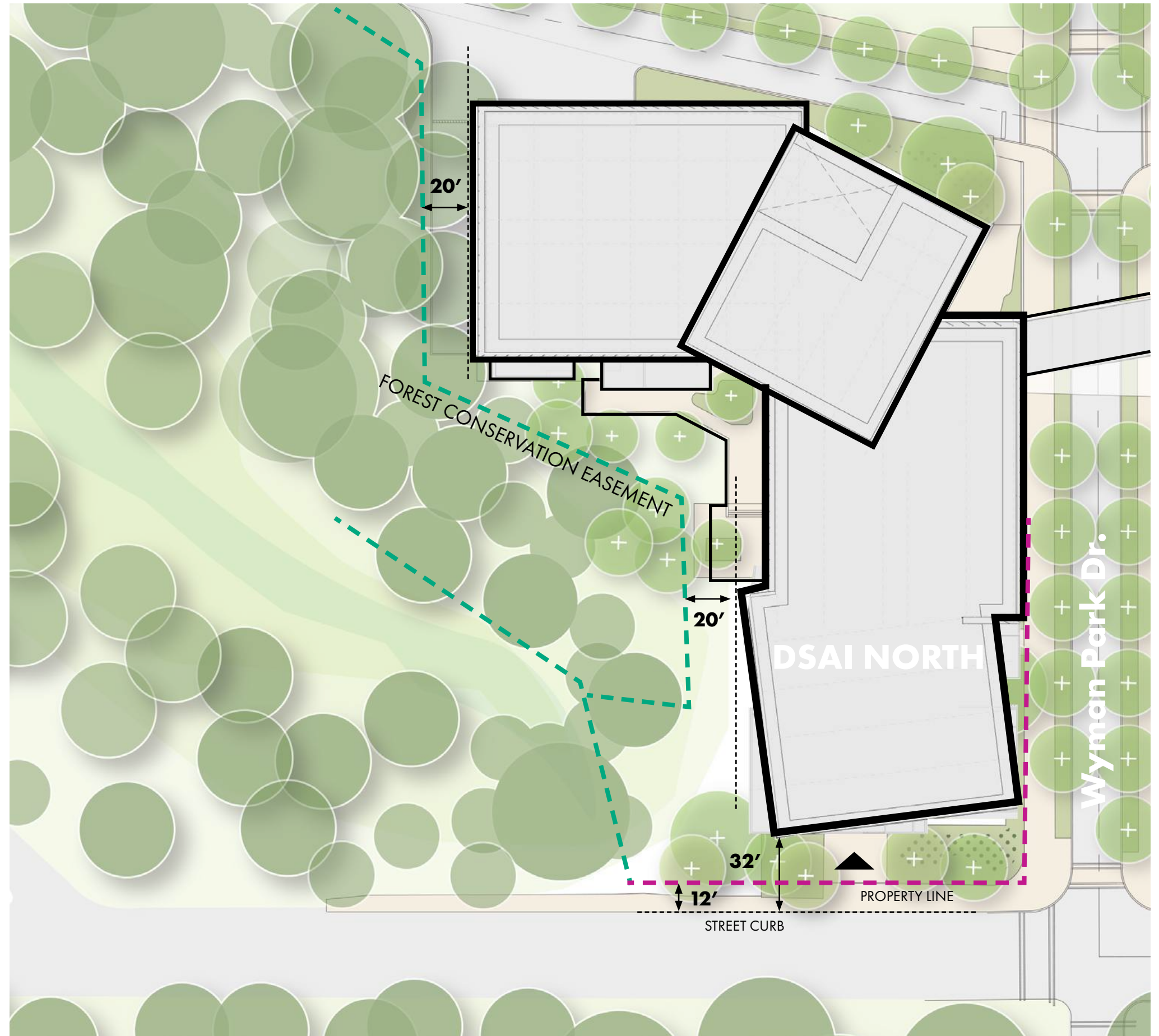
MASSING EVOLUTION - 5.ARTICULATED BASE



MASSING EVOLUTION - 5.VARIETY OF MATERIALS



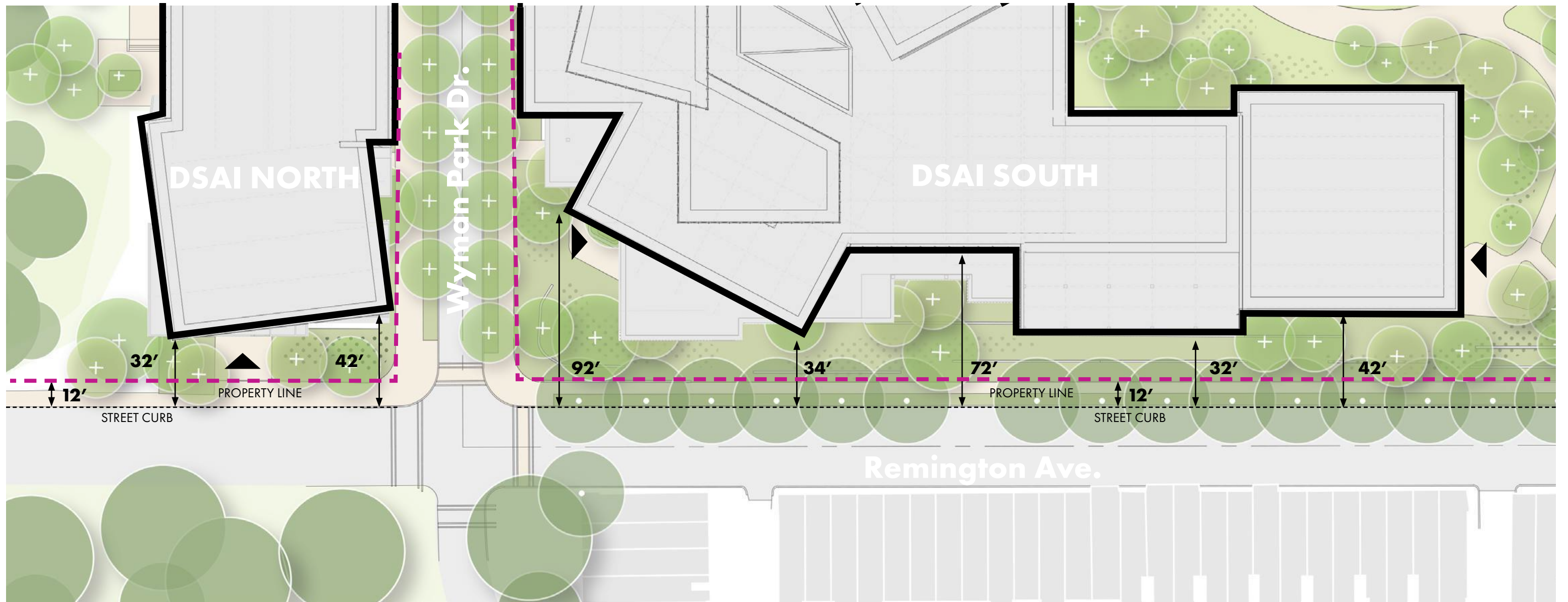
SITE PLAN



--- FOREST CONSERVATION EASEMENT

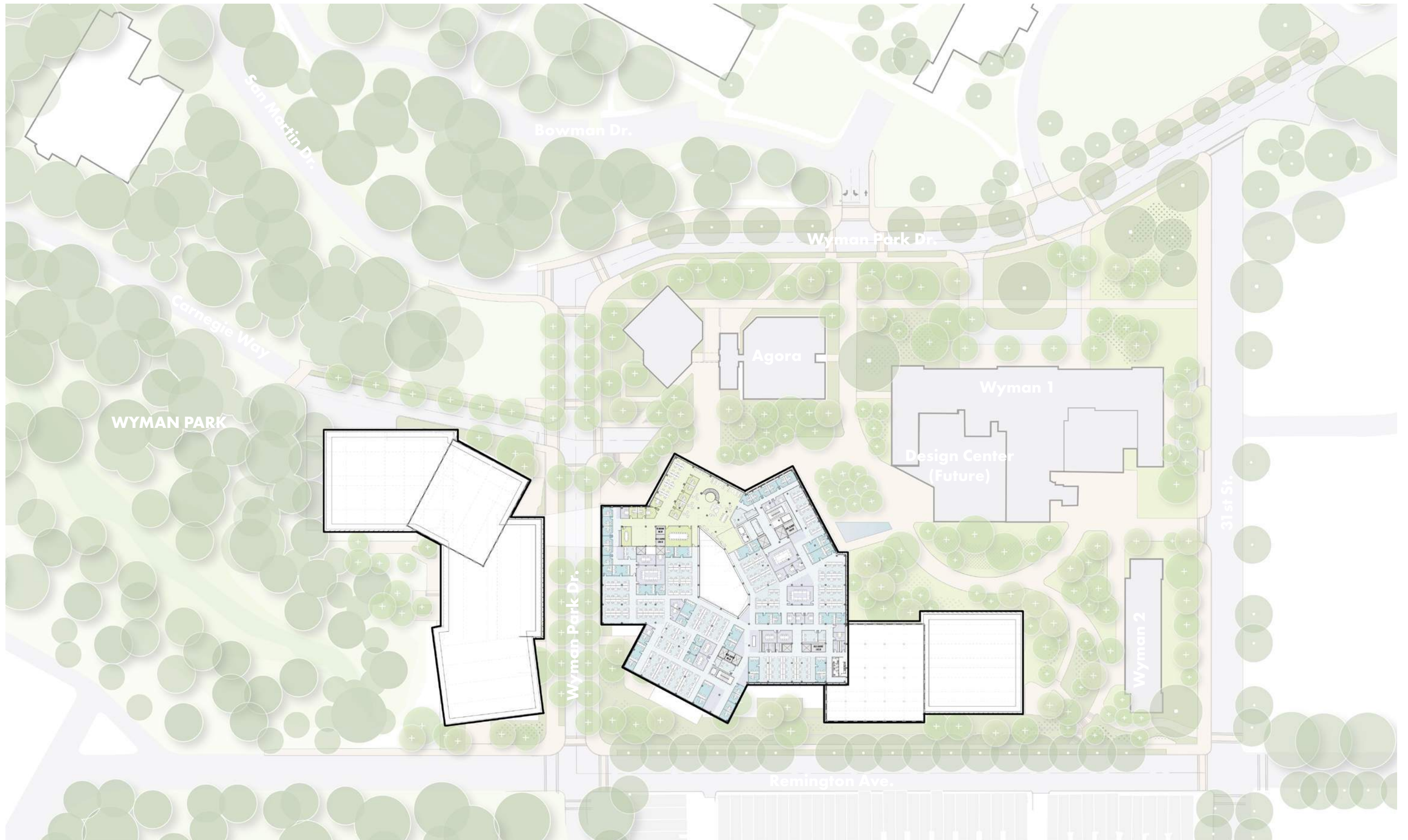
--- PROPERTY LINE

FOREST CONSERVATION EASEMENT SETBACK



--- PROPERTY LINE

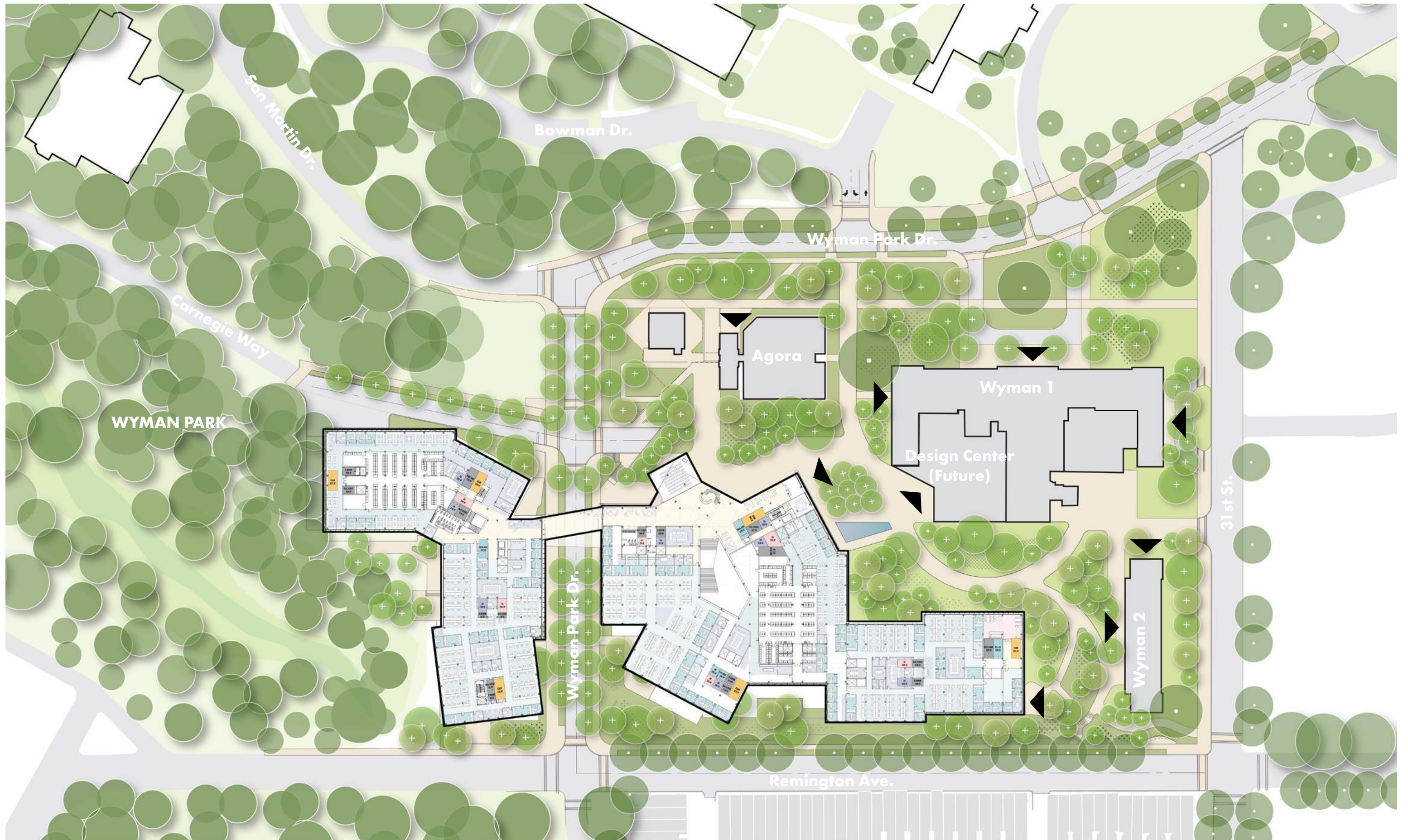
BUILDING SETBACK ALONG REMINGTON AVE.



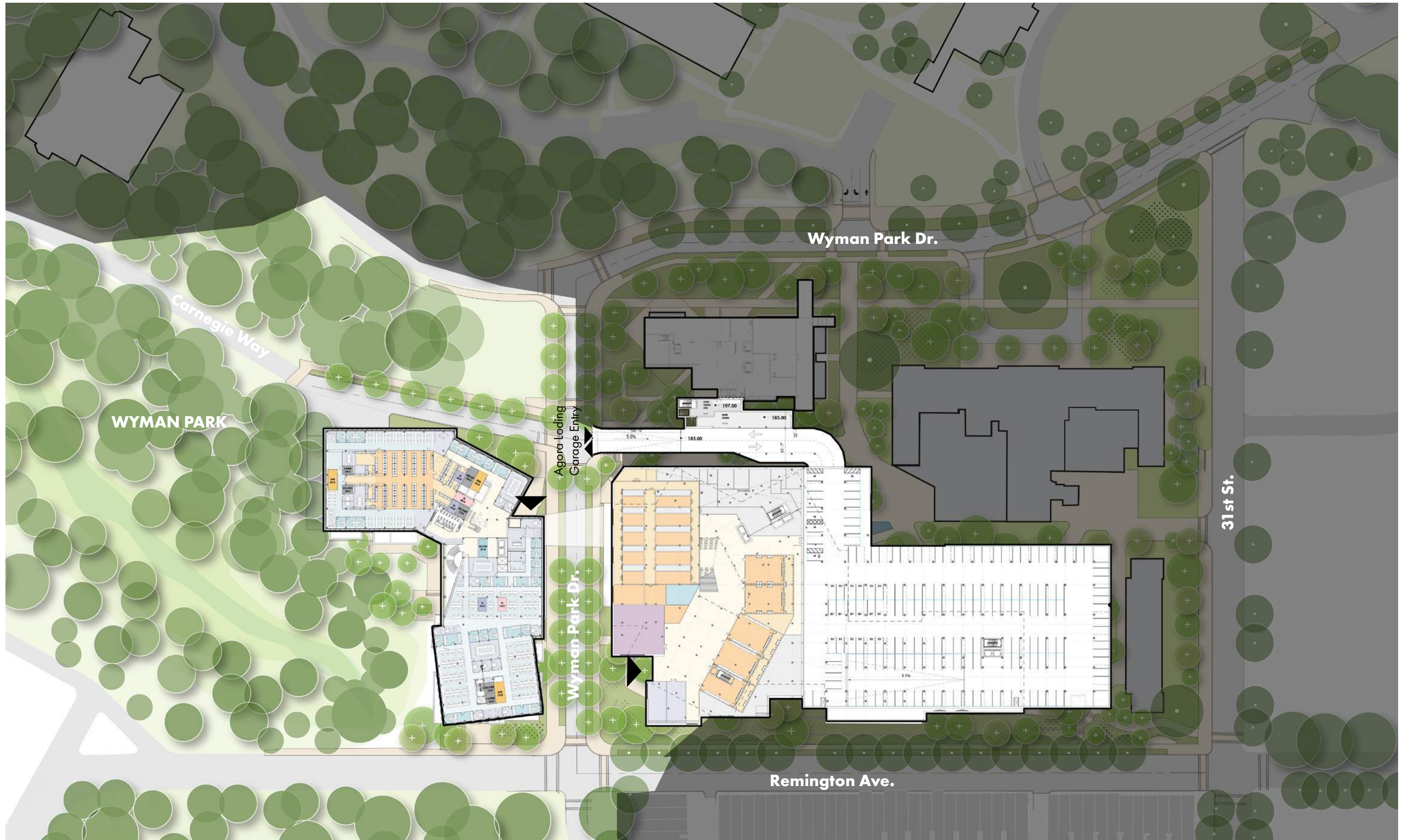
LEVEL - 5 FLOOR PLAN



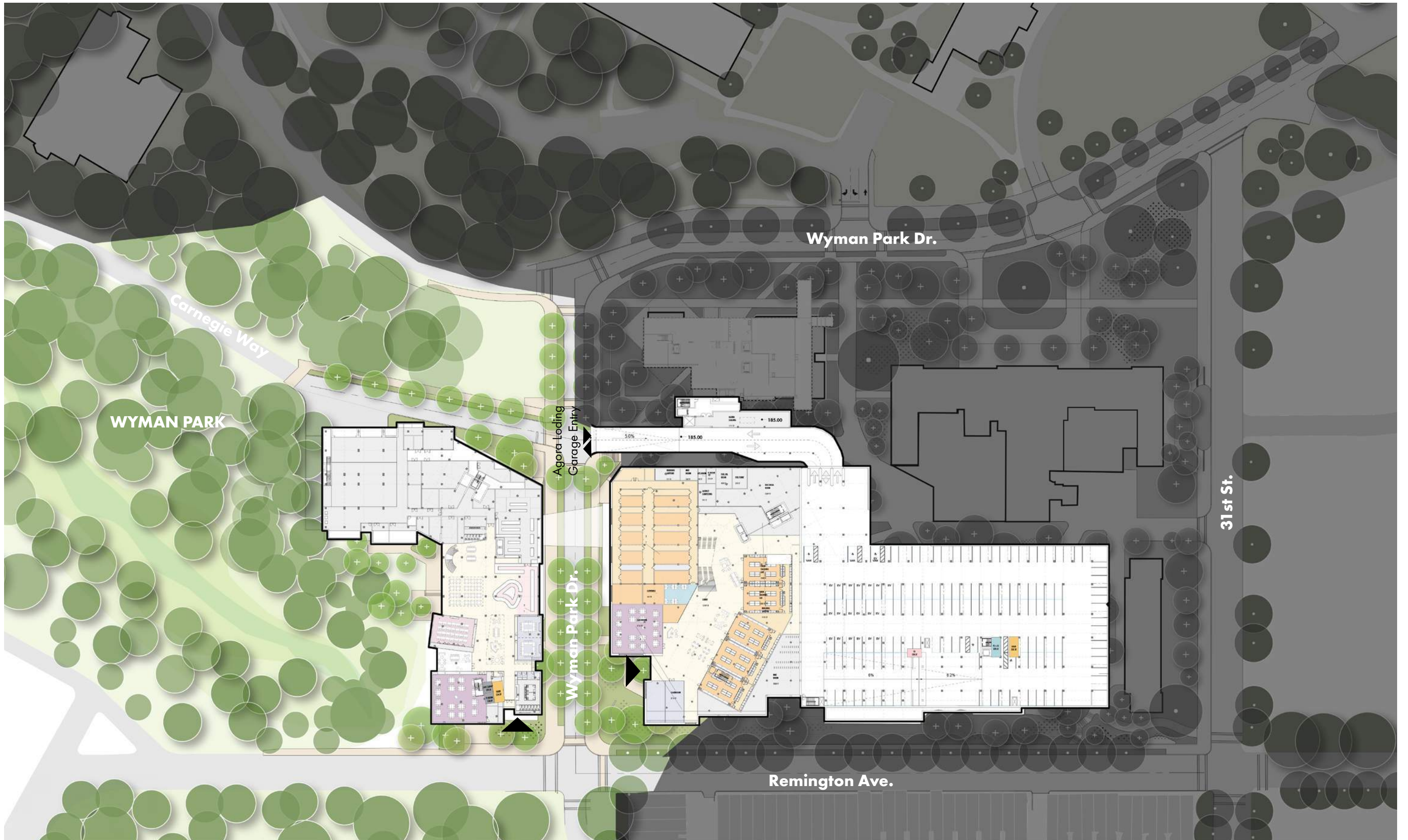
LEVEL - 4 FLOOR PLAN



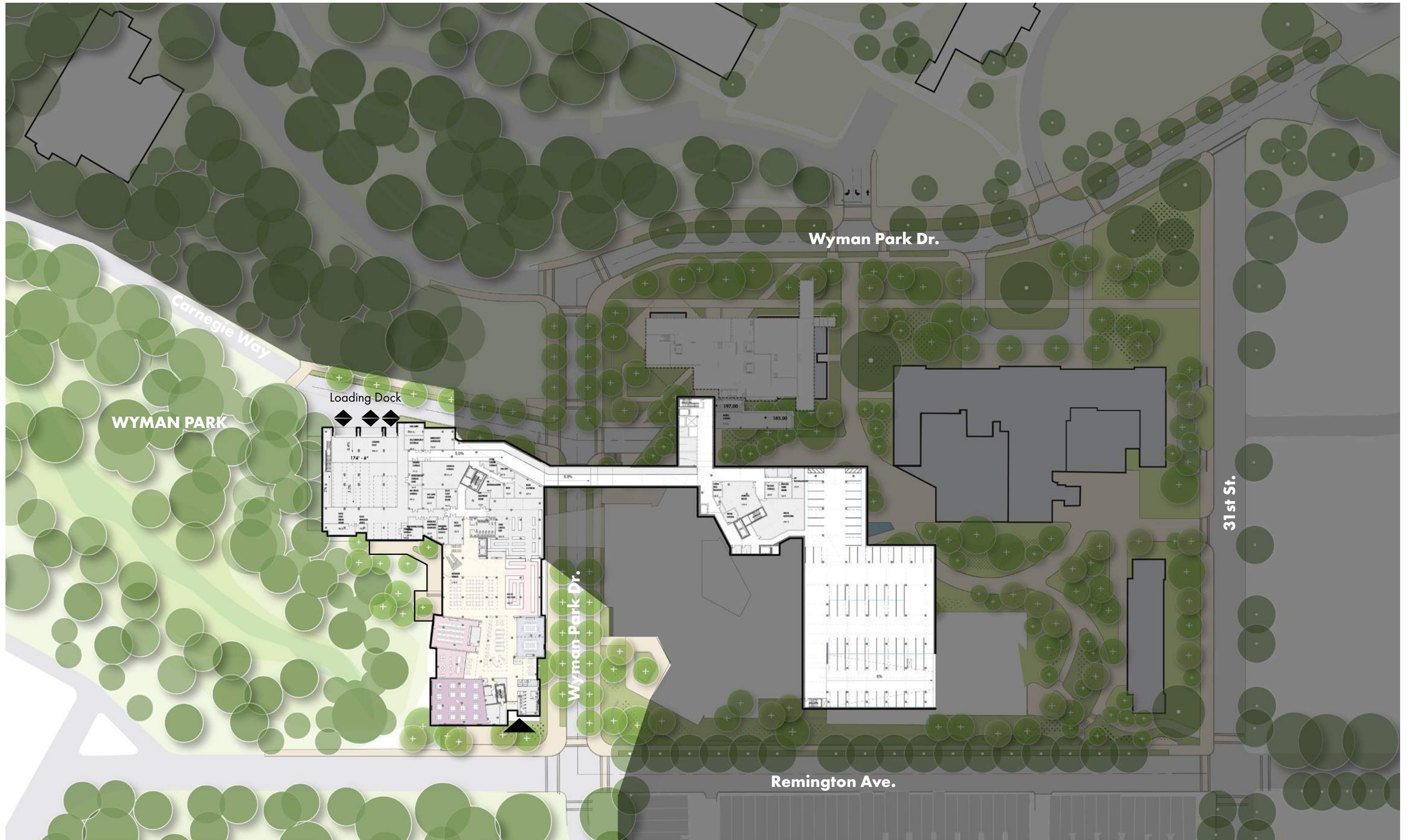
LEVEL - 3 QUAD LEVEL FLOOR PLAN



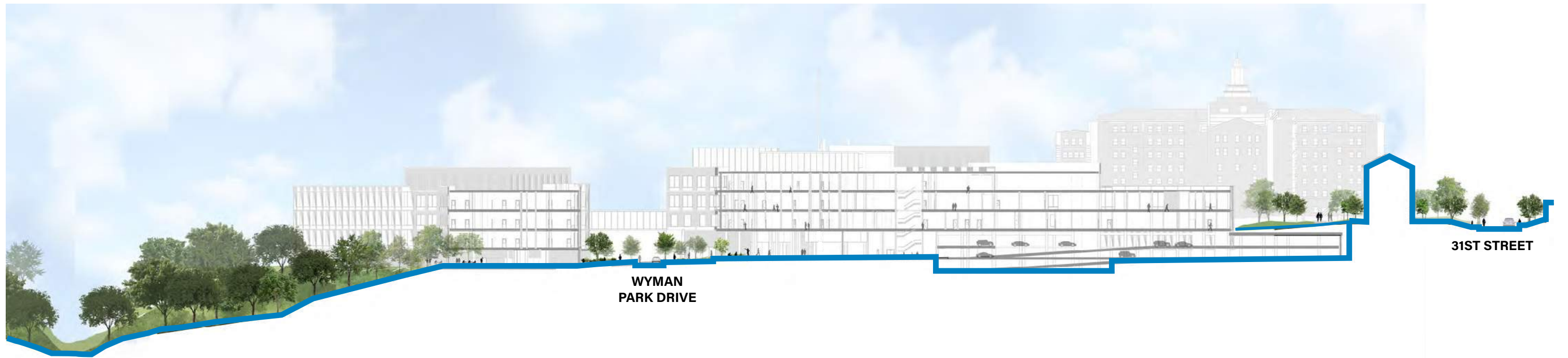
LEVEL - 2 FLOOR PLAN



LEVEL - 1 FLOOR PLAN

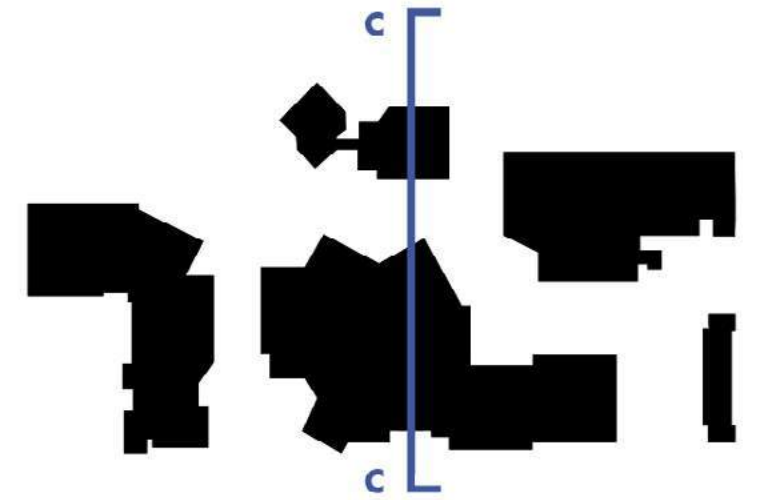


LEVEL - LL FLOOR PLAN



SECTION A-A'





SECTION C-C'

LEVEL - LL FLOOR PLAN



ELEVATION D-D'- Wyman Park Dr.

SITE ELEVATION - WYMAN PARK DR.



Physical Model









HOMEWOOD CAMPUS BLEND



LIGHT - KOLUMBA MUSEUM BRICK



DARK - MANGANESE / IRONSPOT BRICK (ENDICOTT)



VIEW FROM CREEK



REMINGTON AVE. & WYMAN PARK DR. VIEW



PLAZA VIEW



DATA SCIENCE + ARTIFICIAL INTELLIGENCE

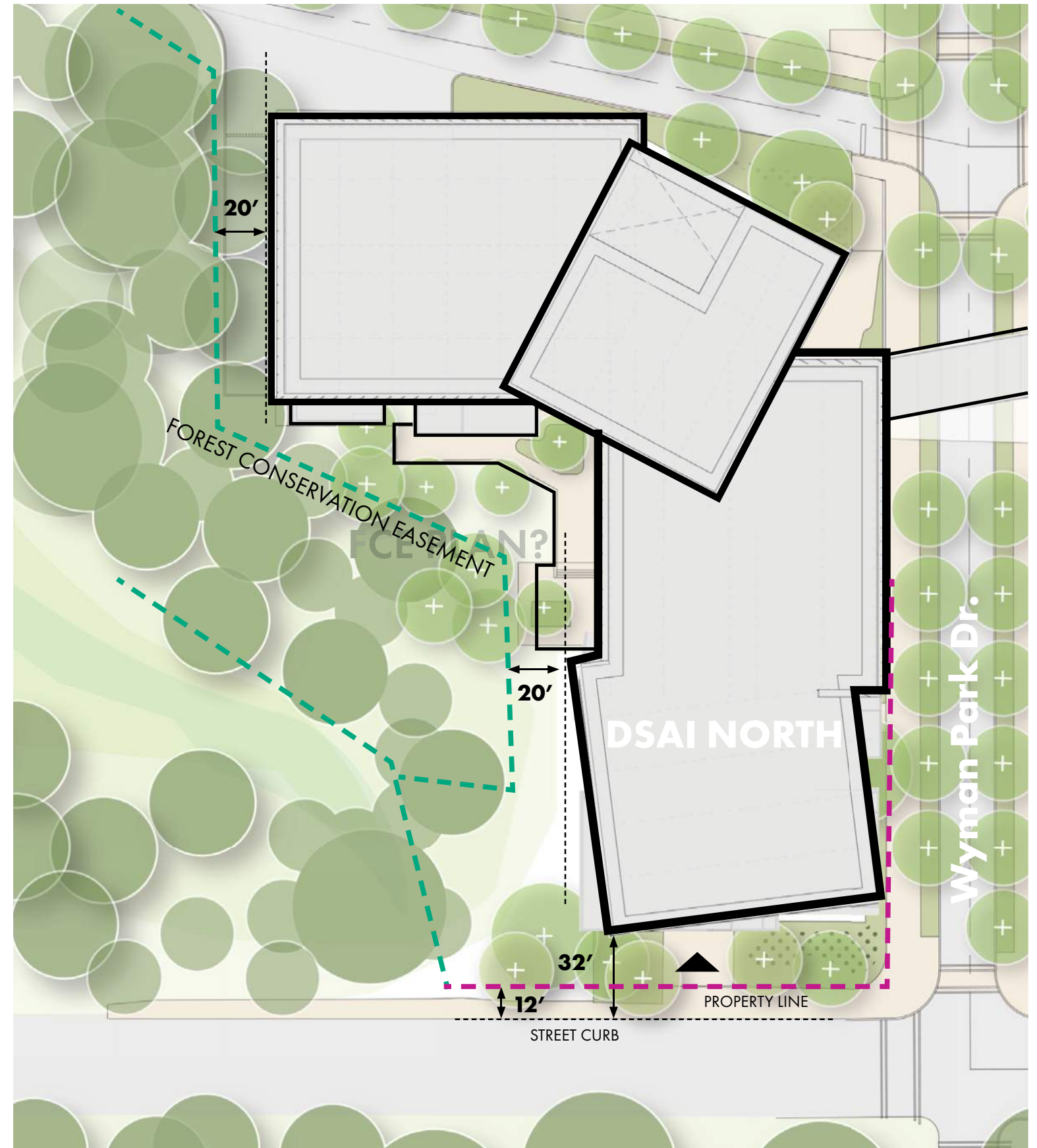
COMMUNITY MEETING
April 3rd, 2024

OLIN ZGF

- Site of North Building has been registered with Maryland's voluntary Cleanup Program since 2014
- Borings complete on site of South Building; samples being tested for anything that could pose a threat to the environment or human health
- Environmental review and approval process required before construction can begin:
 - **Stormwater Management Plan** – volume, timing, and rate of flows to maintain “no increase” downstream
 - Existing and proposed hydrologic and hydraulic calculations performed to ensure the project does not cause adverse impacts
 - DPW will post a Public Notice for comment/questions 7 – 14 days before approval
 - **Erosion and Sediment Control Plan** will also be posted for comments/questions 7 – 14 days before approval
 - JHU's existing Storm Water Master Plan can be found on the Office of Sustainability's website:
 - <https://sustainability.jhu.edu/our-commitments/natural-environment/>

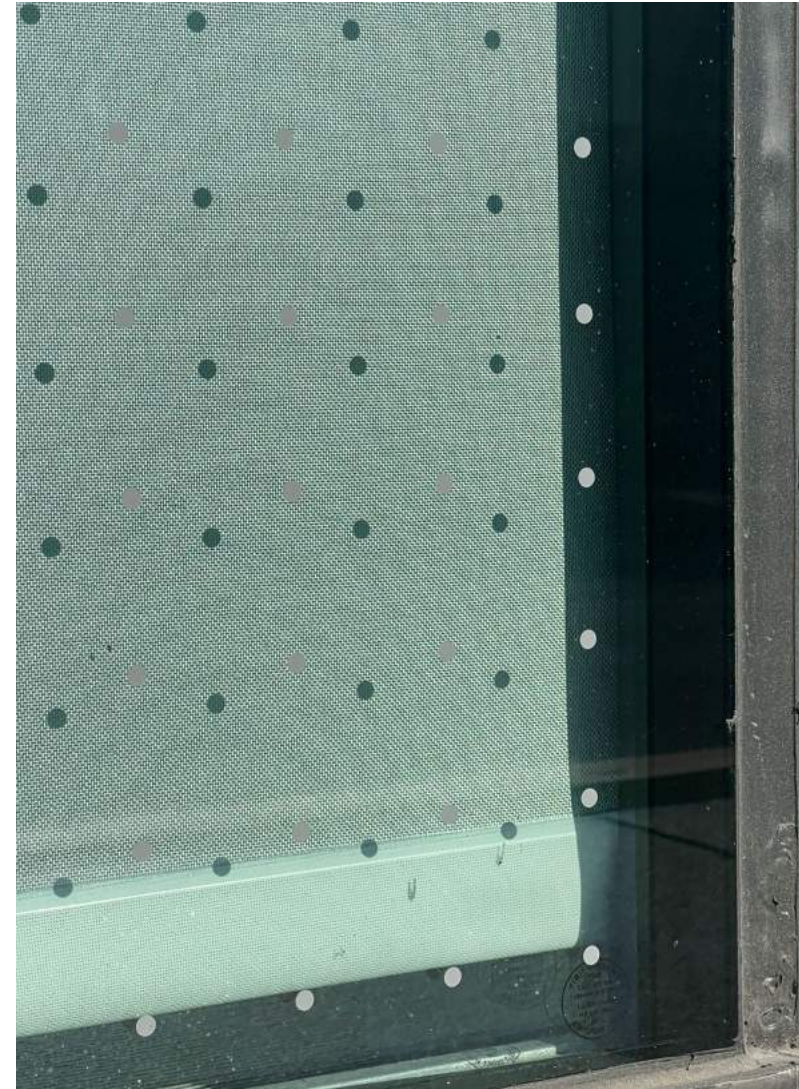


- The Forest Conservation Easement will not be disturbed by DSAI
- DSAI will be set back 20 ft from the Forest Conservation Easement
 - Sediment control during construction
 - Building maintenance once construction is complete
- Afforestation and specimen tree mitigation will apply to the project
 - 1:1 replacement for the first 60 caliper inches removed
 - 1:2 replacement for the next 40 caliper inches removed
 - 1:4 replacement for additional caliper inches above 100 inches removed

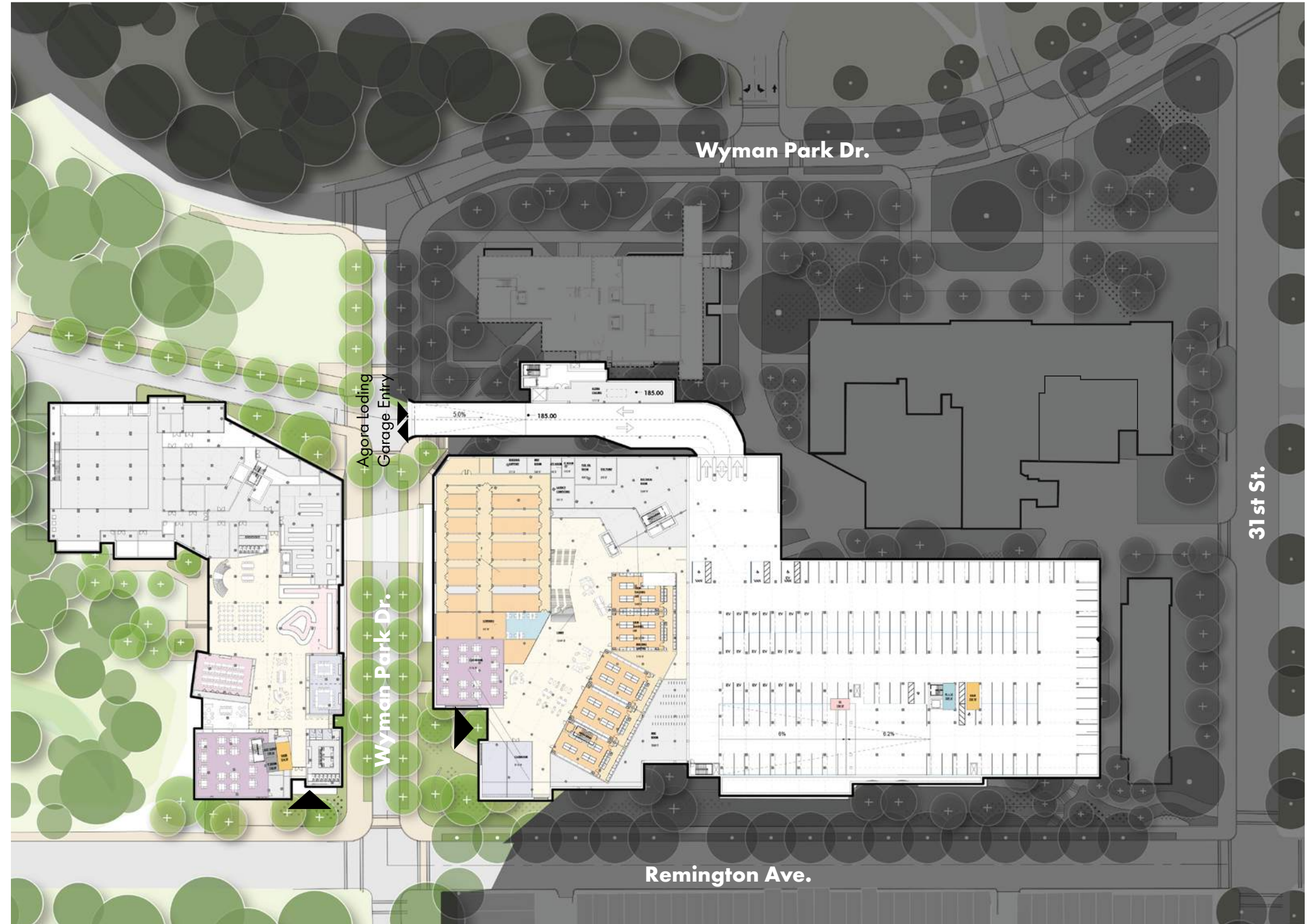


FOREST CONSERVATION EASEMENT AND TREE REPLACEMENT

- Dr. Susan Elbin, the Director of Conservation and Science for New York City Audubon (NYCA), will provide consulting services for mitigating impacts to local bird populations for DSAI
- Dr. Elbin has consulted on the following completed or nearly complete JHU projects
 - School of Nursing Addition
 - O'Connor Recreation Center Addition
 - SNF Agora
 - Hopkins Student Center
- Dr. Elbin will begin consulting on DSAI in the design development phase (this summer)



- DSAI project presented to the Traffic Impact Study Panel on March 7, 2023
- JHU still waiting on TIS Panel decision regarding need for a traffic impact study
- JHU consultants requested field collection data occur prior to end of the spring semester



- JHU will provide interior and exterior surveys by a structural engineer to document existing conditions of nearby residences
- Access to homes will be required to photograph and documenting existing conditions
- Homeowners will be required to sign a waiver/limitation of liability
- Construction manager will erect construction fencing between neighborhoods and construction site to mitigate dust and noise
- The construction manager will establish baseline conditions before construction and continually monitor vibration and dust
- Crack monitors will be utilized to gage any issues found during the residential surveys



CONSTRUCTION MITIGATION NEAR RESIDENCES

- Light fixtures to replace wall packs on Wyman Park Building One and Two have been selected
- The same solution will be incorporated on the west side of Olin Hall
- Installation will commence once new light fixtures are delivered



South elevation, Wyman Park Building 2, NTS

South elevation, Wyman Park Building 1, NTS

TUSW-LED

Construction:

- Steel housing and chassis
- Clear Smooth Acrylic Lens
- Optional White Frosted Acrylic Lens

Light Source:

- LED
- Dimming to 10% **Included**

Notes:

- Integral mounting plate
- Optional Photocell - (21)
- Optional battery backup
- Dark Sky compliant
- UL and CUL listed **WET** location
- BUG Rating: B1-U0-G0
- LED Components
 - Replaceable Module
 - CRI > 90
 - Universal 120/277 volt standard
 - 5-Year Warranty on LED Components

Type:	
Job Name:	





TUSW-8

Height - 7"
Width - 8 1/4"
Depth - 8 3/8"



TUSW-10

Height - 8 3/4"
Width - 10 1/4"
Depth - 10 1/4"

TUSW-12

Height - 10 1/2"
Width - 12 1/4"
Depth - 12"





ORDERING INFORMATION

Example: TUSW-12-LED-O2B-4-Z3-WFA

TUSW

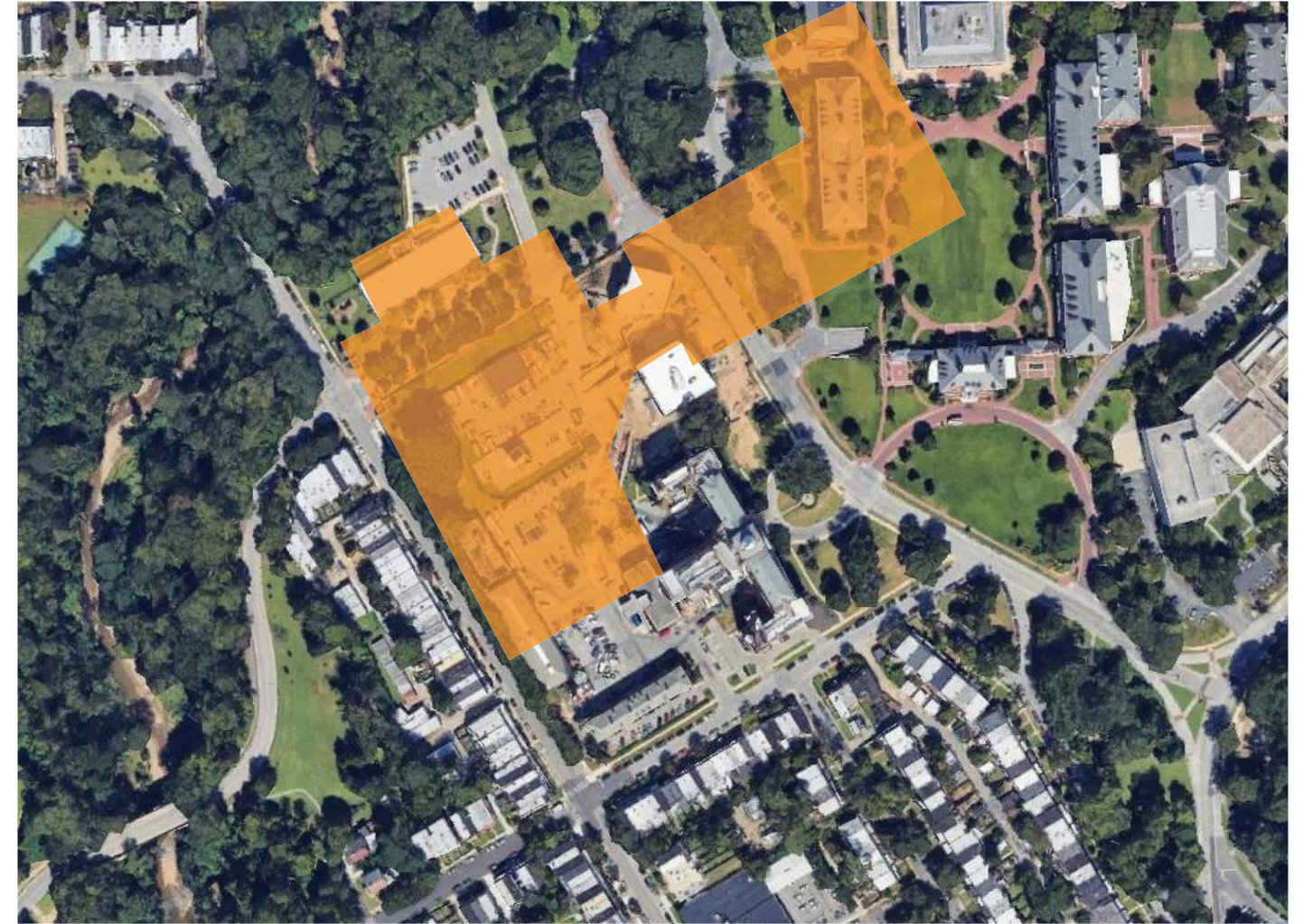
Size	LED	Watts	Source Lumens	Dimming	Energy Star	Kelvin	Cage	Finish	Diffuser	Options
8-LED	O1A	6	800	0-10v	NO	1 2700K		B1 Satin Black B2 Text Black Z1 Satin Bronze Z3 Text Bronze W1 Yolk White W2 Gloss White T4 Shimmer Gray M13 Anod Silver T6 Pewter W13 Pearl Beige Optional (See Price List) M17 Brass Powder P2 Brushed Alum	CSA Clear Smooth Acrylic WFA White Frosted Acrylic	DIM LED dimming driver (0 - 10v) 42 All Aluminum Construction 21 Photocell -01 120 volt -02 277 volt OCCHFA Concealed Occupancy Sensor Battery Backup Options (Available with 0-10v only) (Excludes TUSW-8) BB10 10 Watts (1170lm) for 90-Minutes
	O2A	12	1600	0-10v	NO	2 3000K				
10-LED	O1A	6	800	0-10v	NO	3 3500K				
	O2A	12	1600	0-10v	NO	4 4000K				
	O3A	18	2400	0-10v	NO	5 5000K				
12-LED	O1B	8	1000	0-10v	NO					
	O2B	15	2000	0-10v	NO					
	O3B	22	3000	0-10v	NO					
	O4B	29	4000	0-10v	NO					



28435 Industry Drive., Valencia, California 91355
 West Coast Sales: 800-325-4448 / 661-257-0286 • Fax 800-323-2346 / 661-257-0201
 East Coast Sales: 866-350-0991 • Fax 866-490-5754
 www.lightwayind.com • sales@lightwayind.com



Revision: 03/27/2023



- TOTAL BUILDING AREA: 1,225,000 SF
- EXHIBIT HALLS: 300,000 SF

CONVENTION CENTER

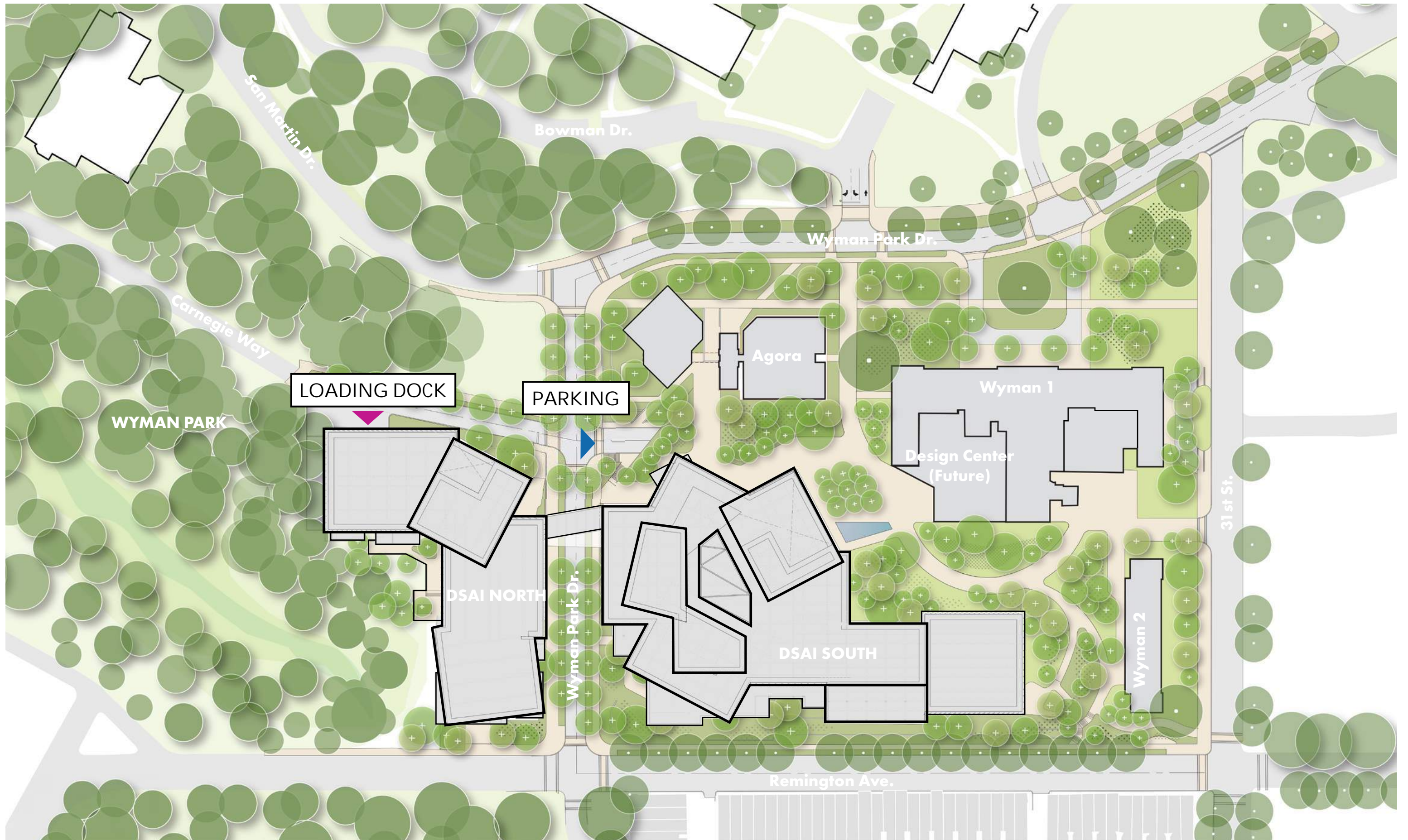


DATA SCIENCE + ARTIFICIAL INTELLIGENCE

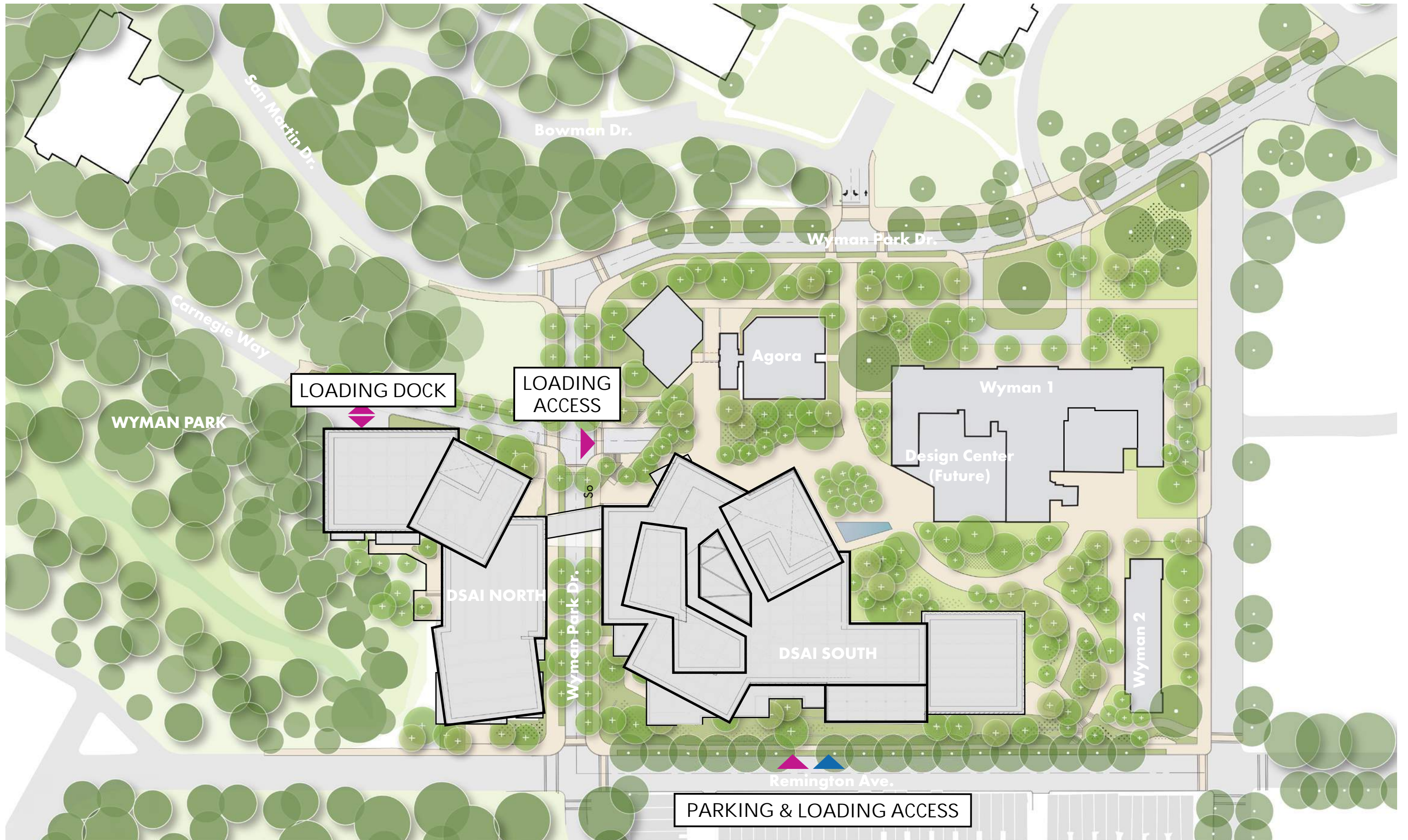
COMMUNITY MEETING
April 3rd, 2024



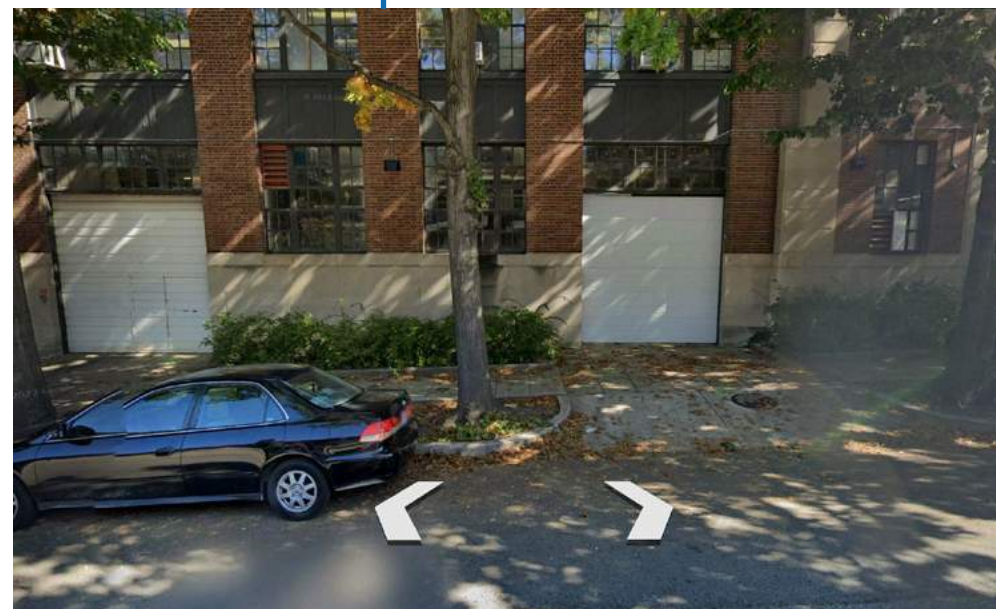
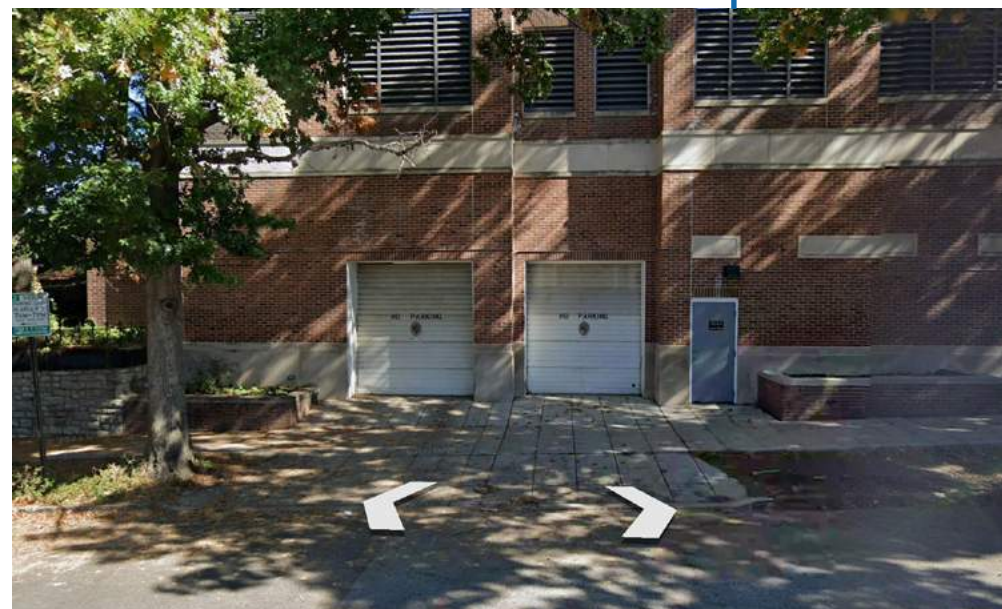
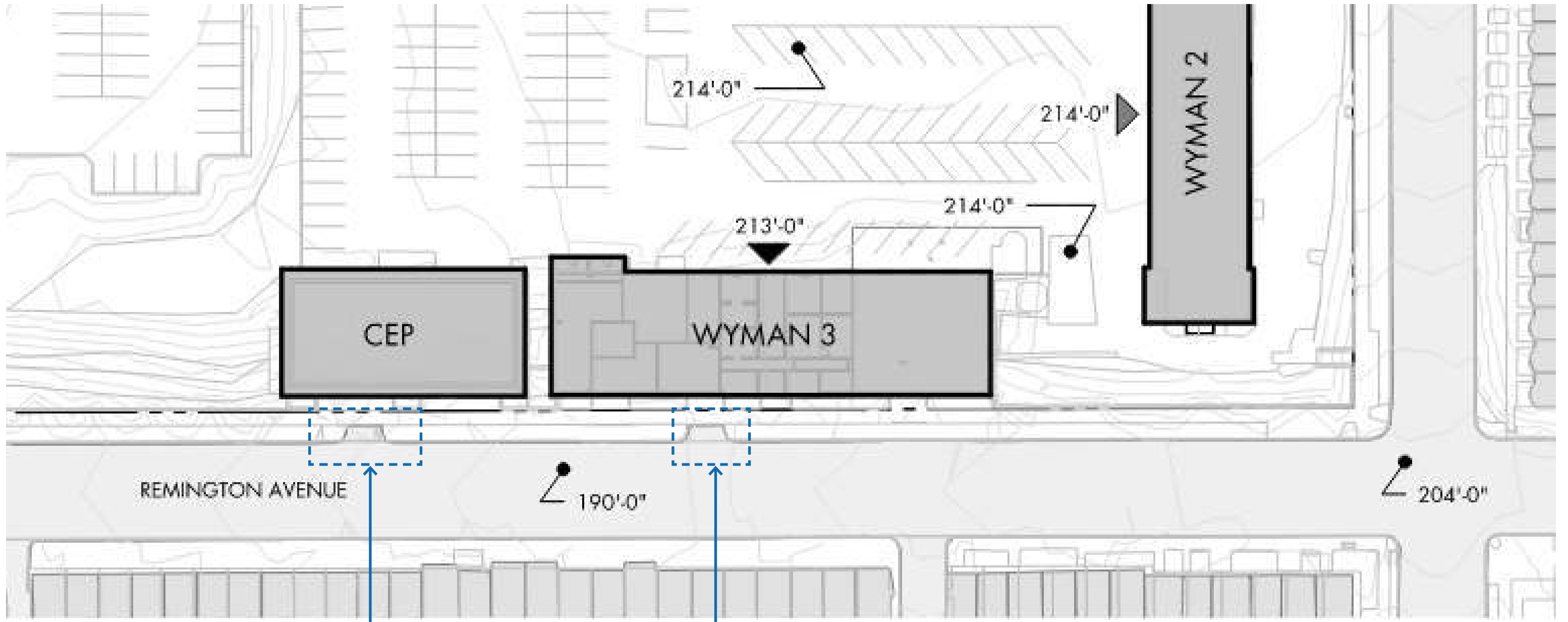
Appendix



GARAGE ENTRIES & LOADING



GARAGE ENTRIES & LOADING - ALT.



EXISTING CONDITION ALONG REMINGTON AVE.