

A black and white photograph of a large audience of students seated in a tiered lecture hall. The students are holding up tablets or smartphones, displaying their own faces on the screens. The scene is captured from a slightly elevated angle, showing the rows of seating and the density of the crowd. The lighting is even, and the overall atmosphere is one of a large-scale event or presentation.

09.26.2018

**2018 ANNUAL
RMA CONFERENCE
Modernize
Campus Mail +
Student Amenities**

CASEY SMITH

Architect, Principal

hord | coplan | macht



JENNIFER WOOD

Director of Campus Services



LOYOLA
UNIVERSITY MARYLAND



INTEGRATED DESIGN PRACTICE

Architecture
Landscape Architecture
Planning
Interior Design
Graphic Design
Sustainable Design

NATIONAL PRACTICE/ LOCAL EXPERTISE

+40 Years in Practice

+260 Professionals & Staff

+50 Studio Professionals



Adams State College

Auraria Higher Education
Center

Bowie State University

Casper College

Colorado School of Mines

Colorado State University,
Fort Collins

Colorado State University,
Pueblo

Coppin State University

Delaware State University

Eastern Wyoming College

Eckerd College

Fort Lewis College

Frostburg State University

George Washington
University

Georgetown University

Gettysburg College

Goucher College

Johns Hopkins University

Johnson & Wales University

La Salle University

Loyola University Maryland

Liberty University

Maryland Institute College
of Art

Maryland University of
Integrative Health

Metropolitan State
University of Denver

Morgan State University

Pennsylvania State
University

Salisbury University

St. Mary's College

State University of New
York Purchase College

Stevenson University

Susquehanna University

Texas A&M University at
San Antonio

Towson University

United State Air Force
Academy

United States Army War
College

United States Naval
Academy

University of Baltimore

University of Colorado,
Colorado Springs

University of Colorado,
Denver

University of Denver

University of Maryland
Baltimore

University of Maryland
Baltimore County

University of Maryland
Eastern Shore

University of Massachusetts
Dartmouth

University of Northern
Colorado

University of Pennsylvania

University of Virginia

University of Virginia
Foundation

Washington Adventist
University

Washington College

Western State Colorado
University



WHY

are campus mail centers
changing

WHAT

are the components of a 21st
century campus mail facility?

HOW

can former campus mail
facilities be transformed into
student amenities?

A blue-tinted photograph of a crowded university walkway, likely at Penn State given the 'Penn' logo on a man's sweatshirt. The path is lined with trees and lampposts, and many students are walking in both directions. A white rectangular box is superimposed over the center of the image, containing the word 'WHY' in large, bold, white capital letters.

WHY

STUDENT POPULATION

Today's students, the first generation of digital natives, have different expectations around the consuming and sharing of information, learning and service.¹



1. Harris Poll survey conducted online within the United States between August 31-September 2, 2015 among 2,053 adults (aged 18 and over).

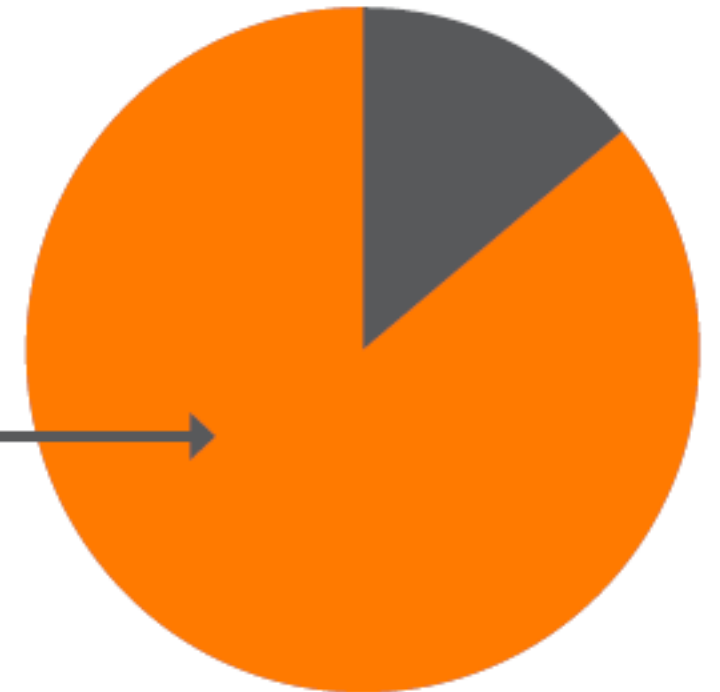
STUDENT POPULATION



4 OF 5 AMERICANS SAY KNOWING THAT
A COLLEGE OR UNIVERSITY USES THE
LATEST TECHNOLOGY
IMPROVES THEIR OPINION OF THE SCHOOL¹

86%

OF U.S. ADULTS HAVE COME
TO EXPECT COLLEGES AND
UNIVERSITIES TO USE THE
LATEST TECHNOLOGY FOR
TEACHING INNOVATIONS
AND IN AUXILIARY
SERVICES, INCLUDING MAIL
AND DOCUMENT CENTERS¹



¹ Harris Poll survey conducted online within the United States between August 31-September 2, 2015 among 2,053 adults (aged 19 and over).

MAILCENTER STRESS

Most campus mailcenters were designed before the emergence of the internet and are primarily **PASSIVE**, in that you check for what is in your mail box and have limited services for outgoing mail. ²



MAILCENTER STRESS

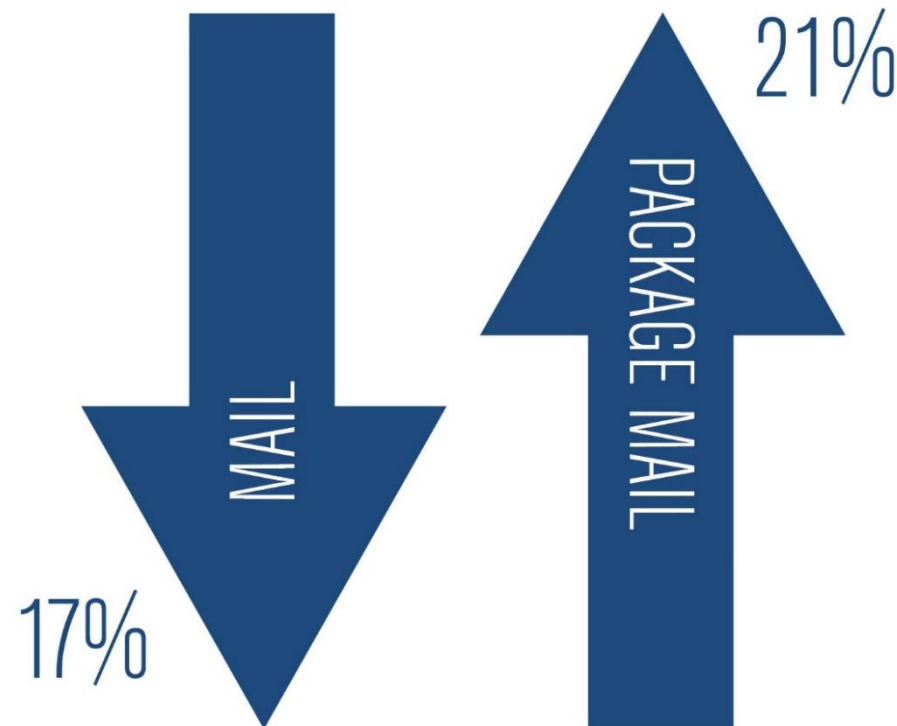
SOCIAL, ECONOMIC, AND TECHNICAL TRENDS ARE CHANGING MAIL TRAFFIC TO AND FROM CAMPUS; SOCIAL MEDIA IS CONTRIBUTING TO **DECREASING LETTER VOLUMES**, ON-LINE SHOPPING IS DRIVING AN **INCREASE IN PACKAGES**.

77%

packages/letters are safer delivered
to mailcenter than dorm/apartment

58%

of students own 3+ mobile devices
(phone, tablet, laptop, etc.)



43%

SHOP ONLINE
when preparing to go back to school

USPS 2011-2014

MAILCENTER STRESS

- Packages are time sensitive
- 9 in 10 (92%) US adults still like receiving packages and letters
- 77% feel packages and letters are safer being delivered to a mailcenter than to a dorm or off-campus apartment ¹



1. Harris Poll survey conducted online within the United States between August 31-September 2, 2015 among 2,053 adults (aged 18 and over).

DIGITAL NATIVES

- 58% of students own three or more mobile devices ⁴
- They have greater expectations for convenience
- 64% of US adults said immediate notification of a package and/or mail delivery would be helpful



AMENITIES



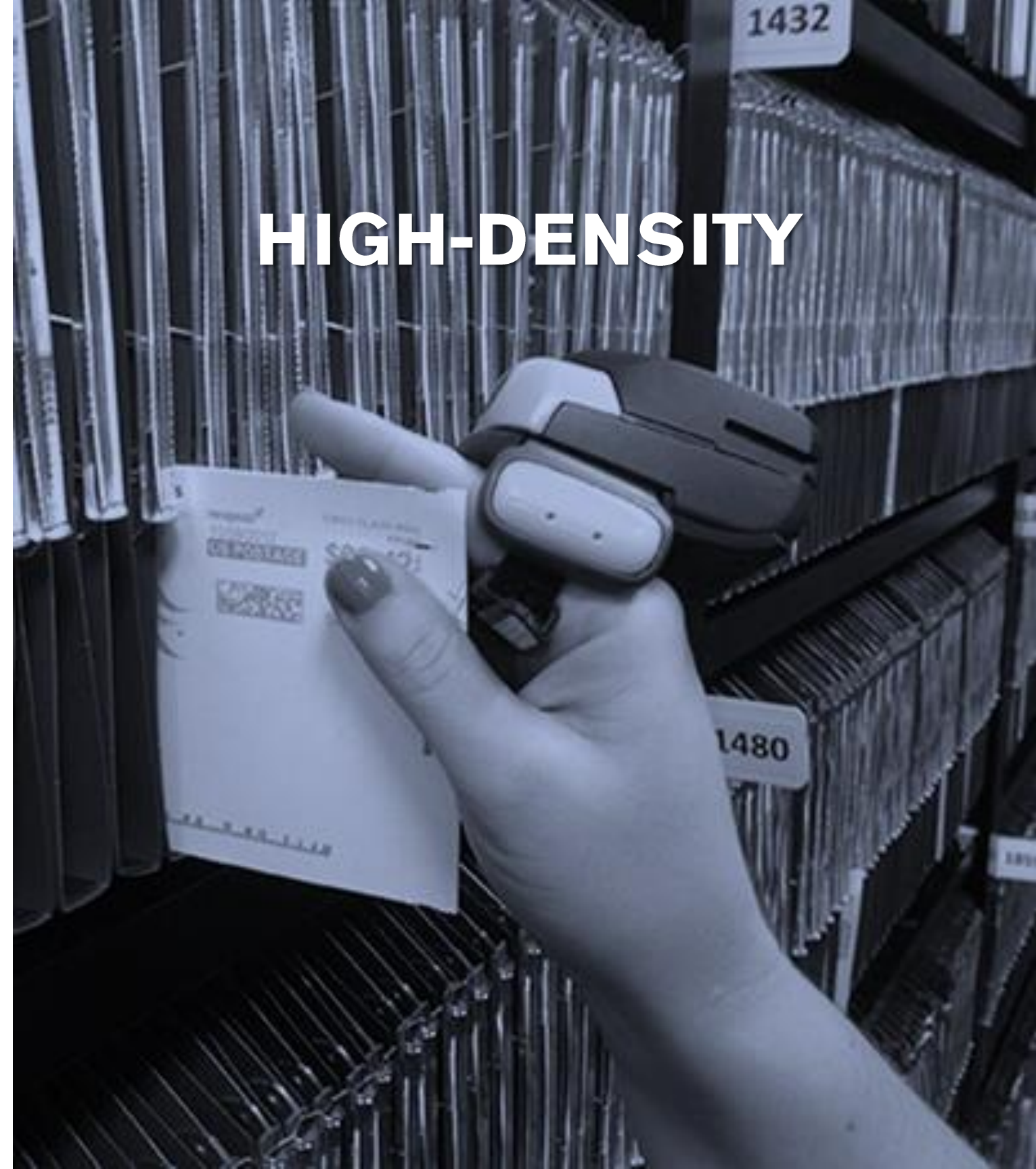


WHAT

SELF-SERVICE



HIGH-DENSITY



INTELLIGENT LOCKERS

Parcel Locker Drop-Off



Parcel Locker Pick-Up



INTELLIGENT LOCKERS

Interior Lockers



Exterior Lockers



PACKAGE DELIVERY



FOR CAMPUS RESIDENCE HALLS AND UNIVERSITY MAILROOMS

Get those college care packages
into their (eagerly awaiting) hands



AMAZON

now

Delivered: Your package with 3 Lbs, Single Origin Unroasted Green Coffee Beans, Specialty Grade From Single Nicaraguan Estate, Direct Trade was delivered.

Press for more

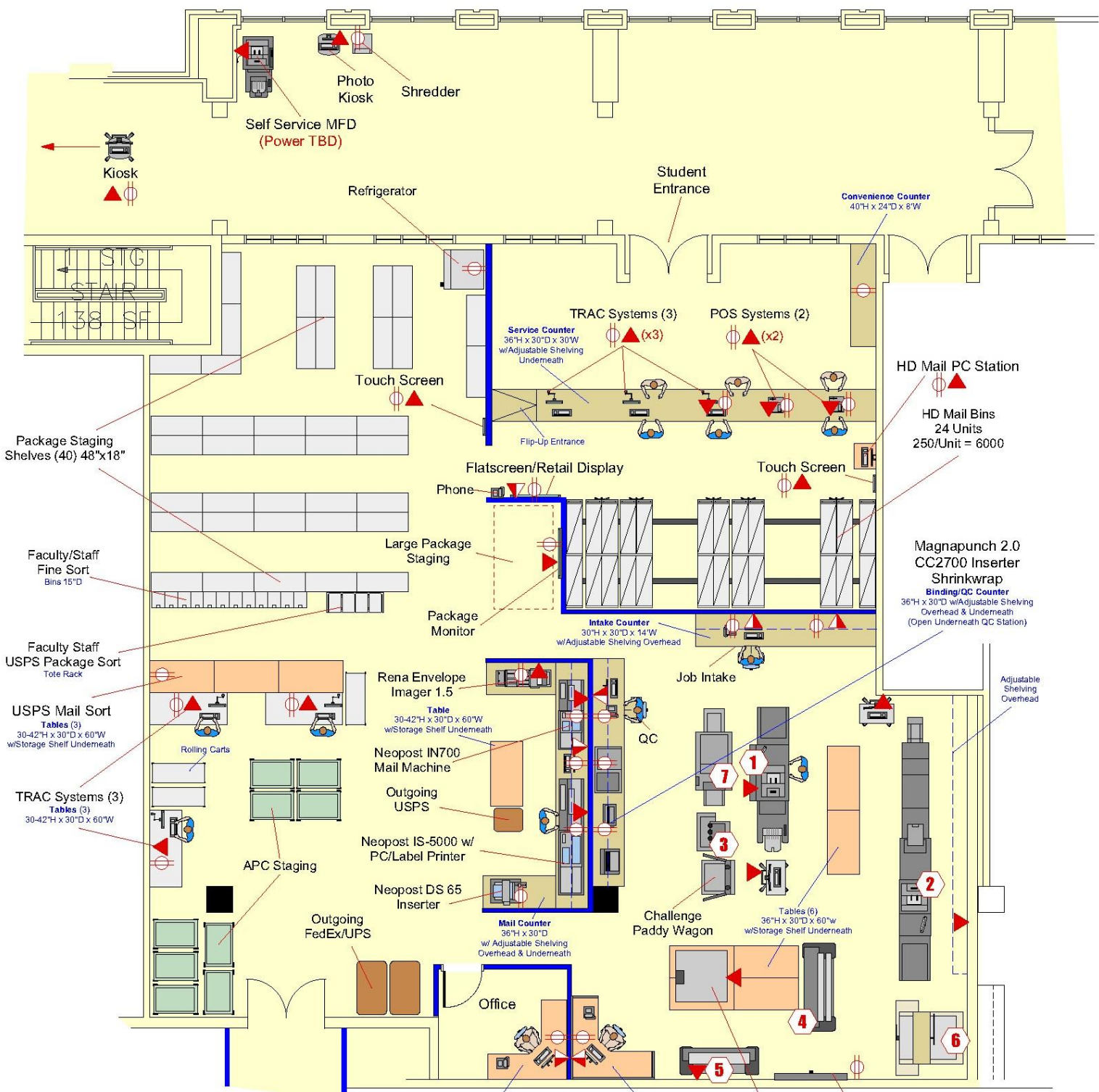
HIGH-DENSITY MAIL



6,000 Mailboxes in 120sf



HIGH-DENSITY MAIL + PACKAGE CENTER

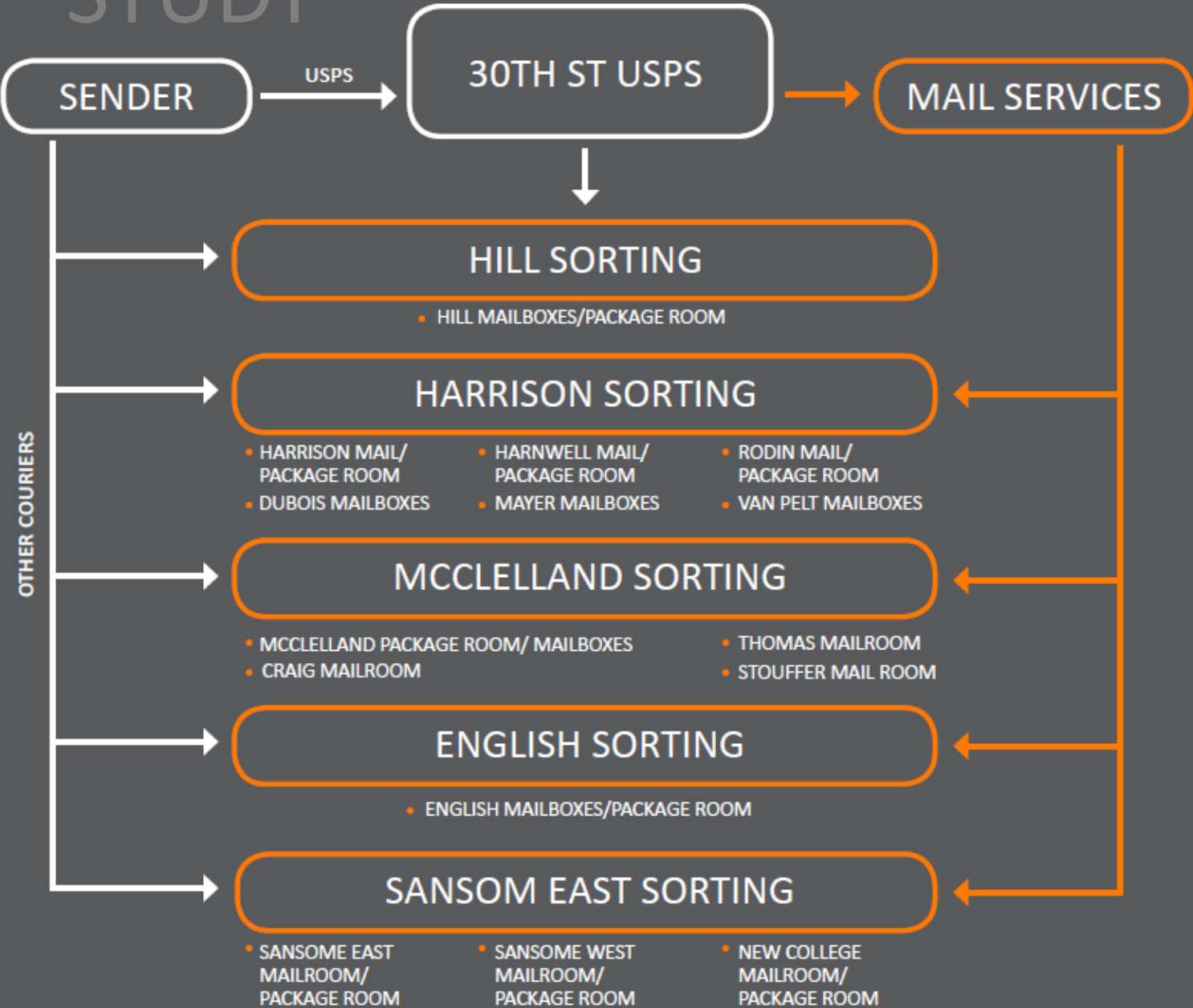


REVENUE MAILING + PRINT OPTIONS

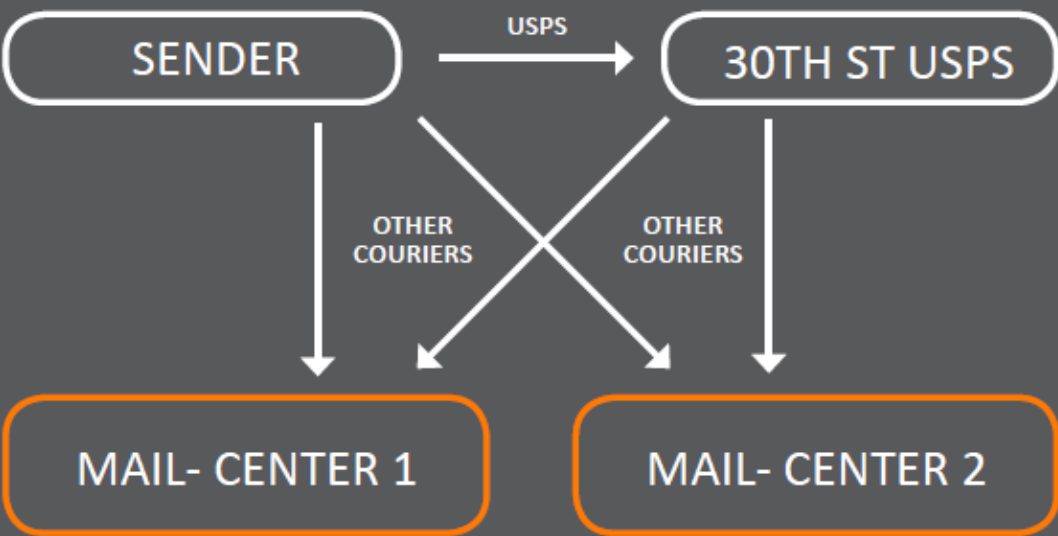


UNIVERSITY OF PENNSYLVANIA CAMPUS MAIL

EXISTING MAIL SYSTEM

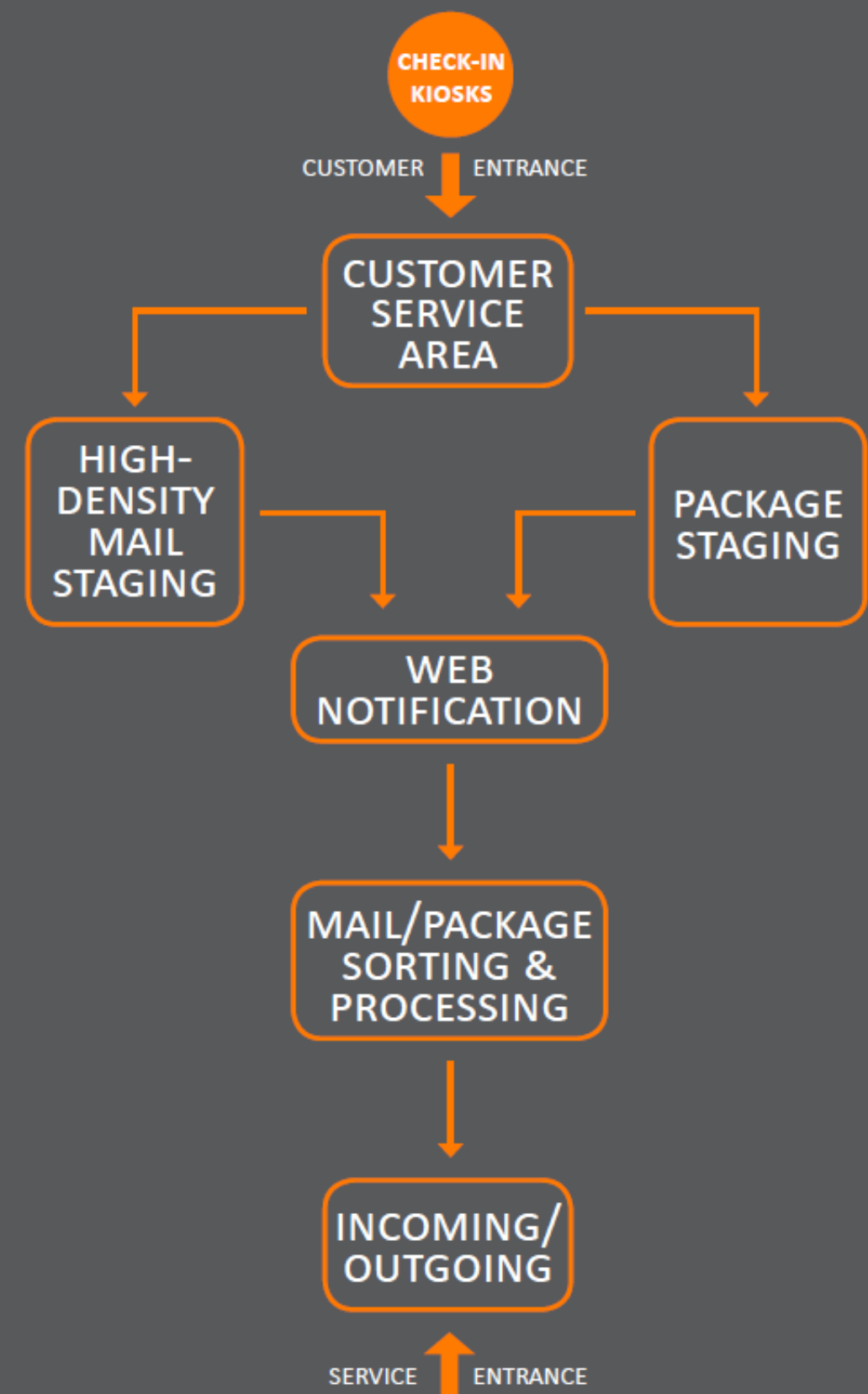


CONDENSED MAIL SYSTEM

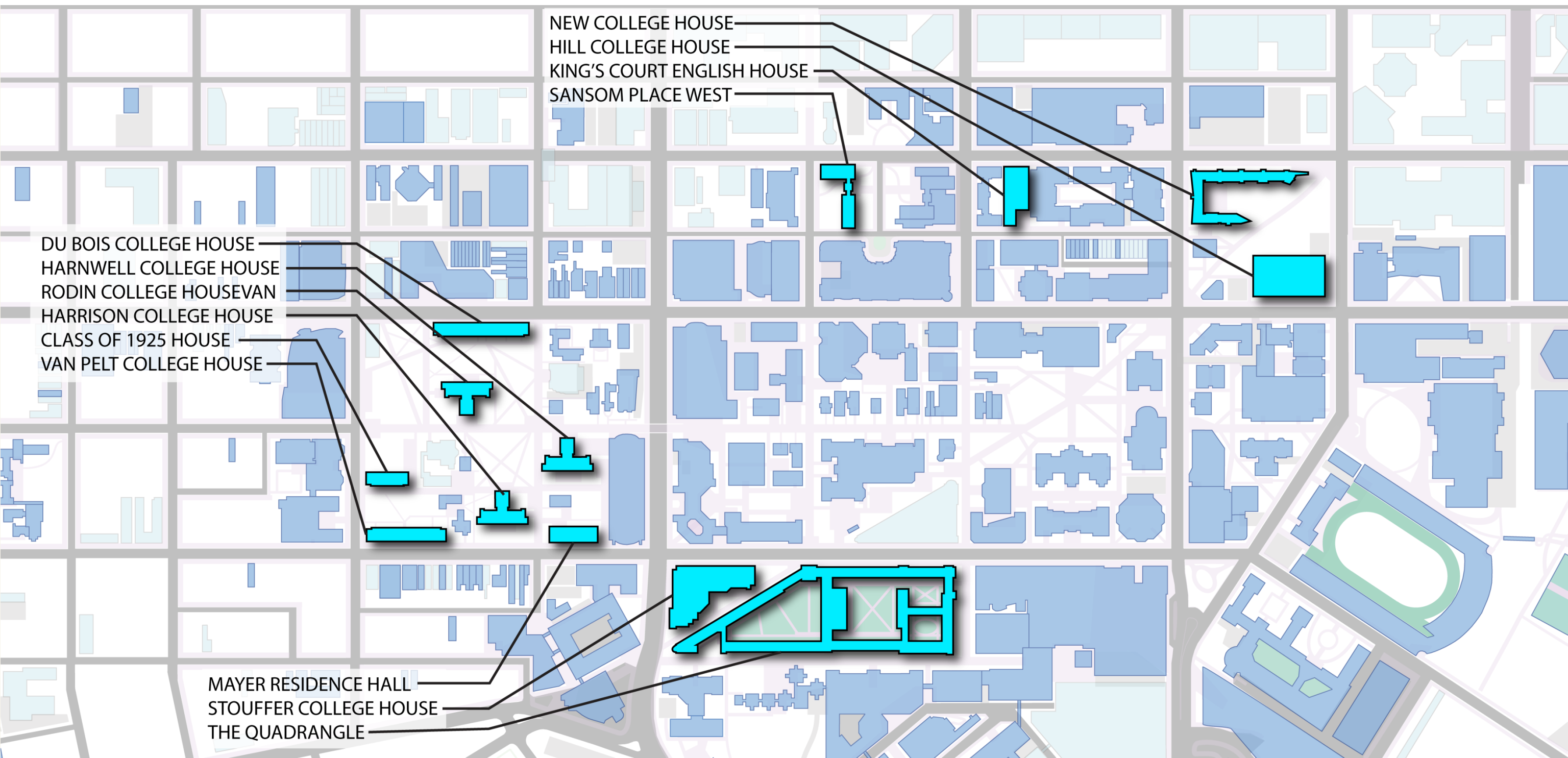


MAIL + PACKAGE CENTER

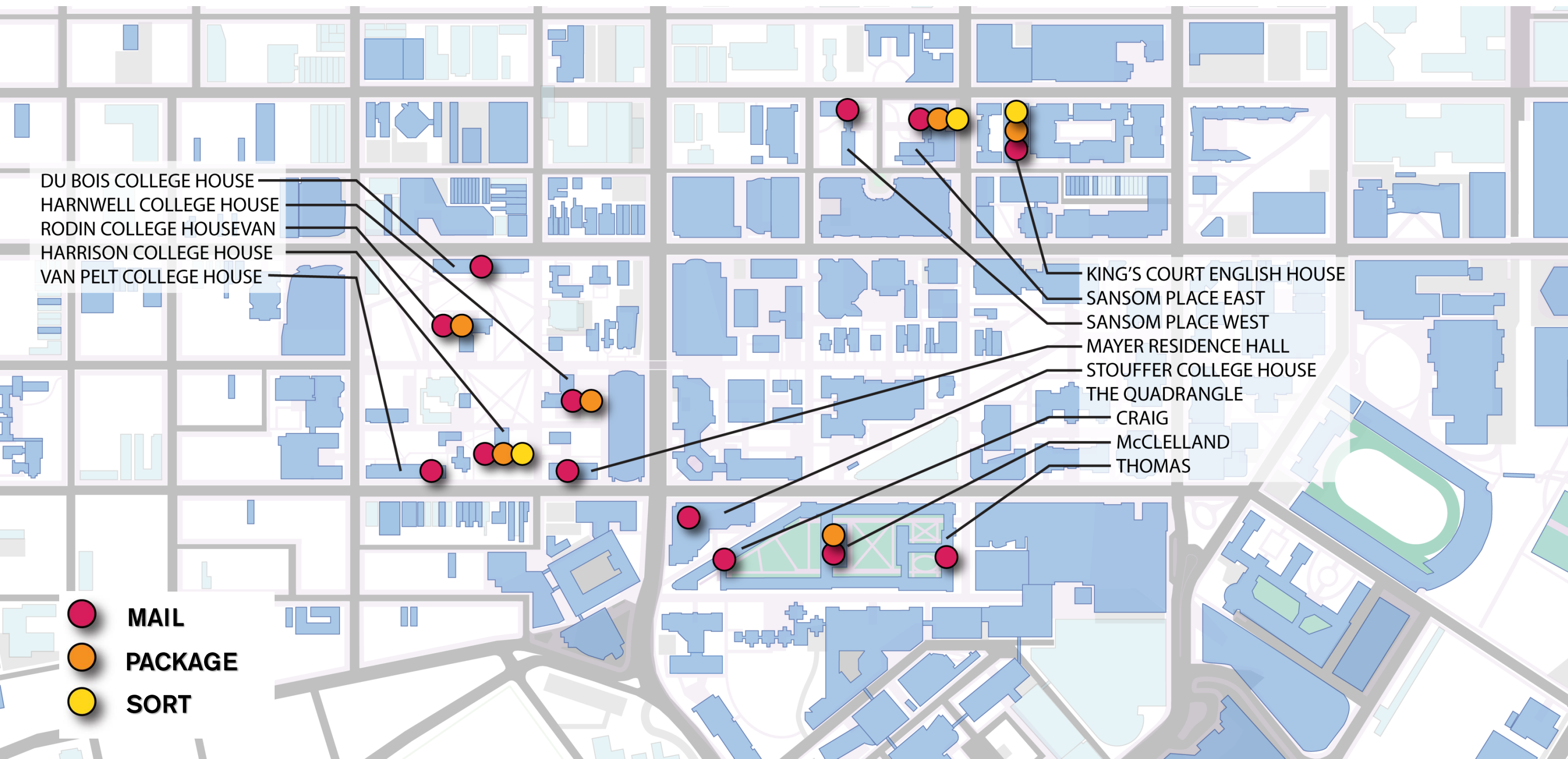
- Service access
- Public access
- Proximity to campus population
- Space not less than 1,000sf



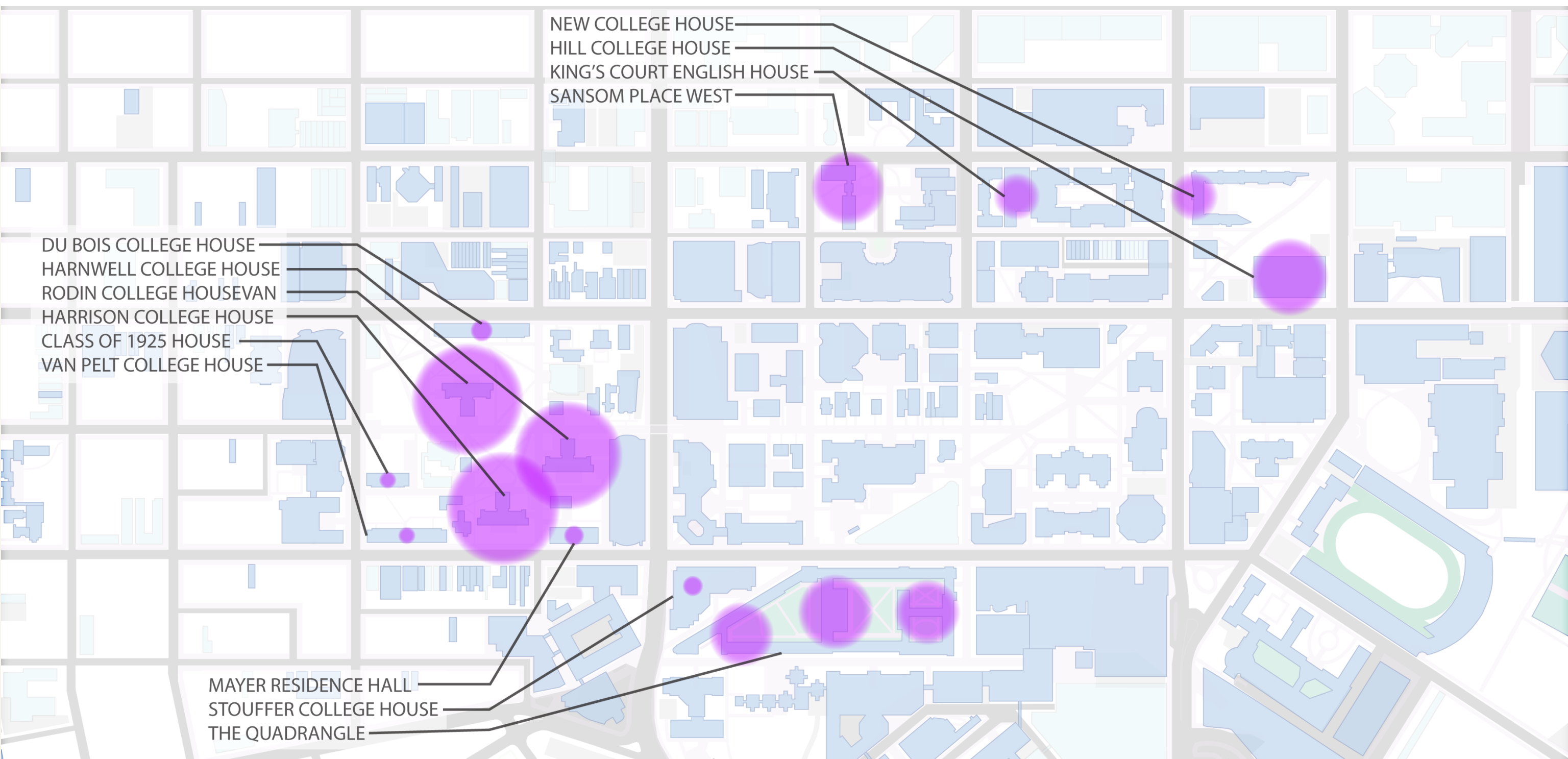
CAMPUS EXISTING COLLEGE HOUSES



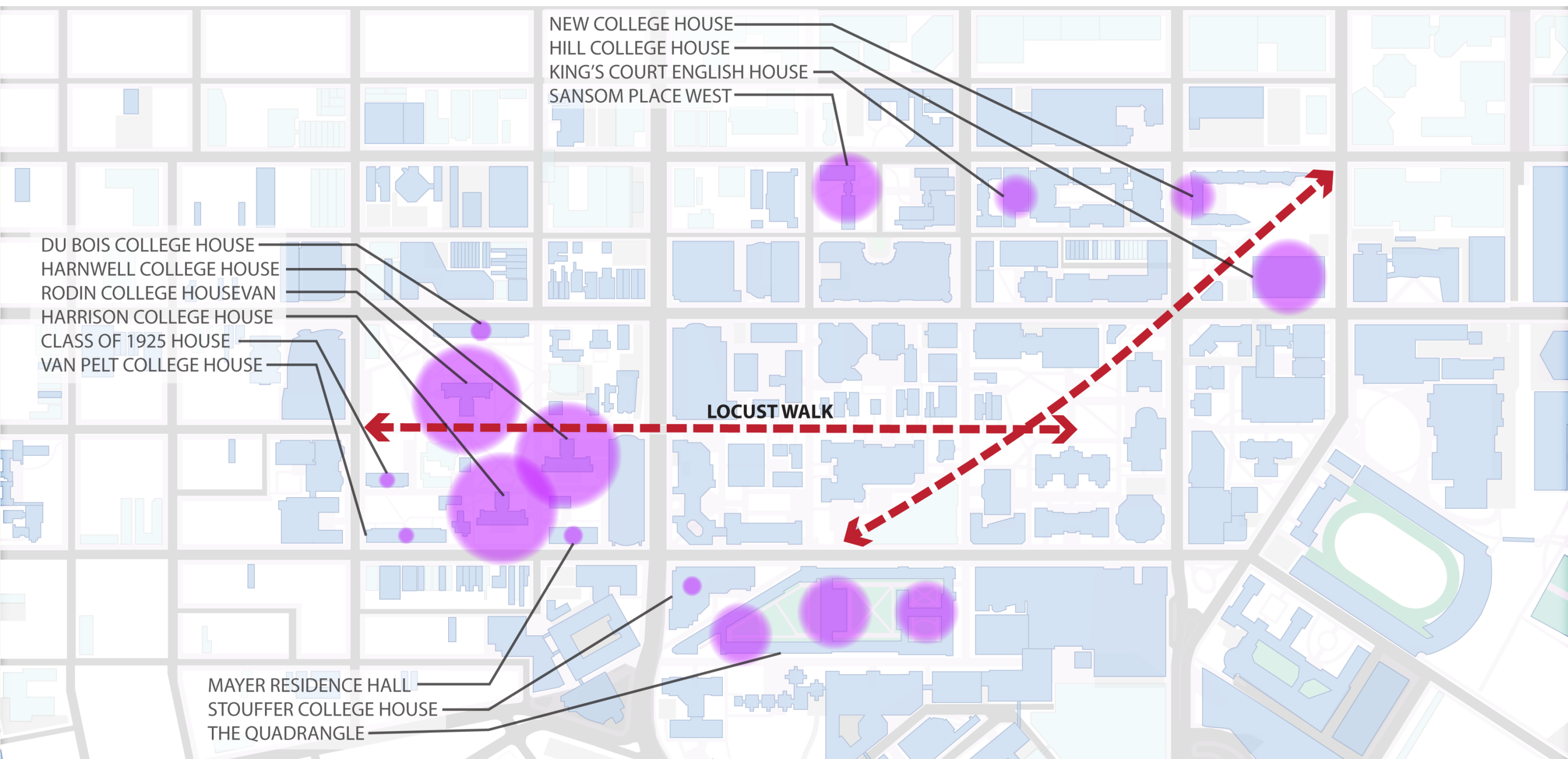
CAMPUS EXISTING MAIL + PACKAGE FACILITIES



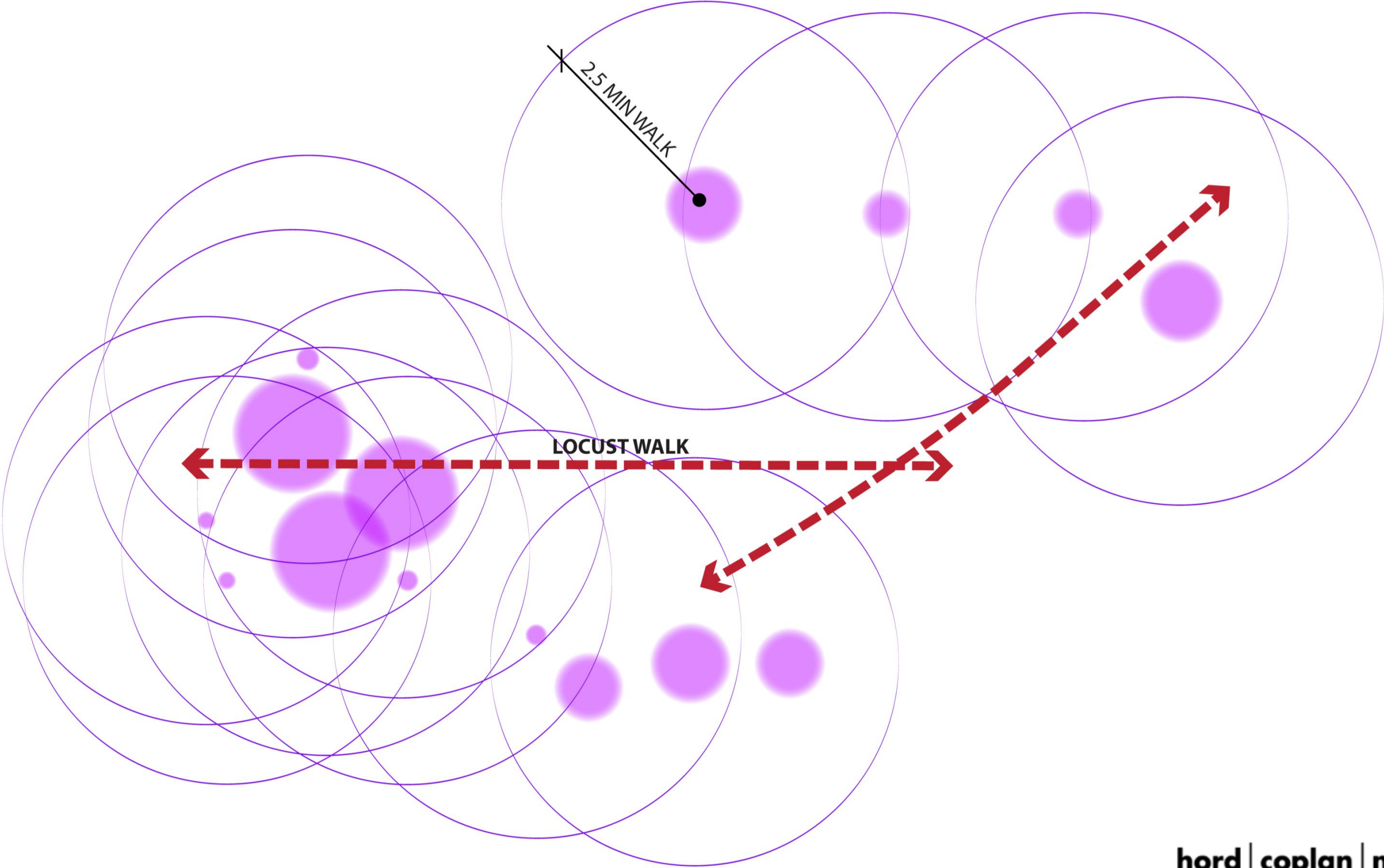
CAMPUS RESIDENT DENSITY



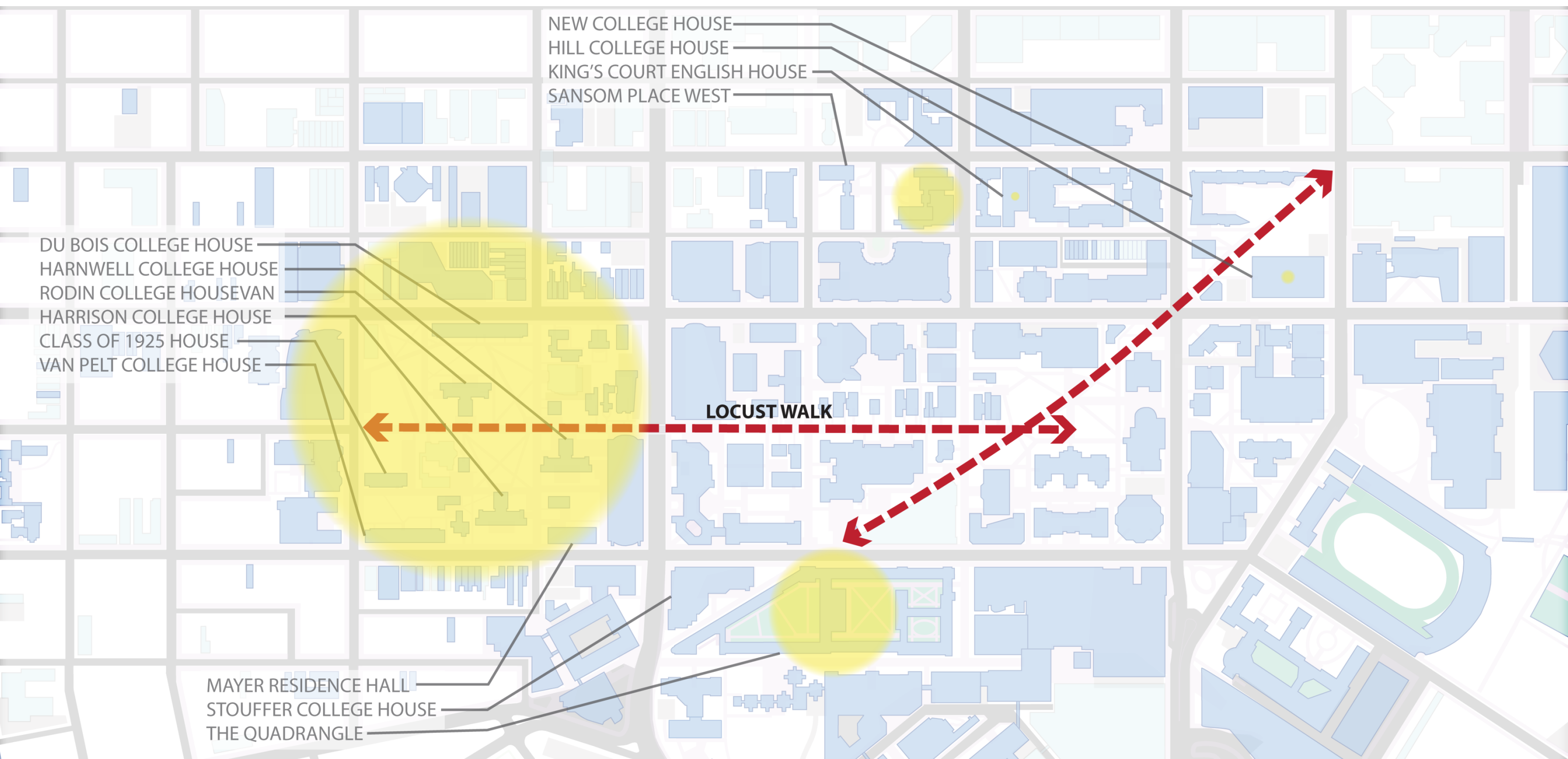
CAMPUS PEDESTRIAN CIRCULATION



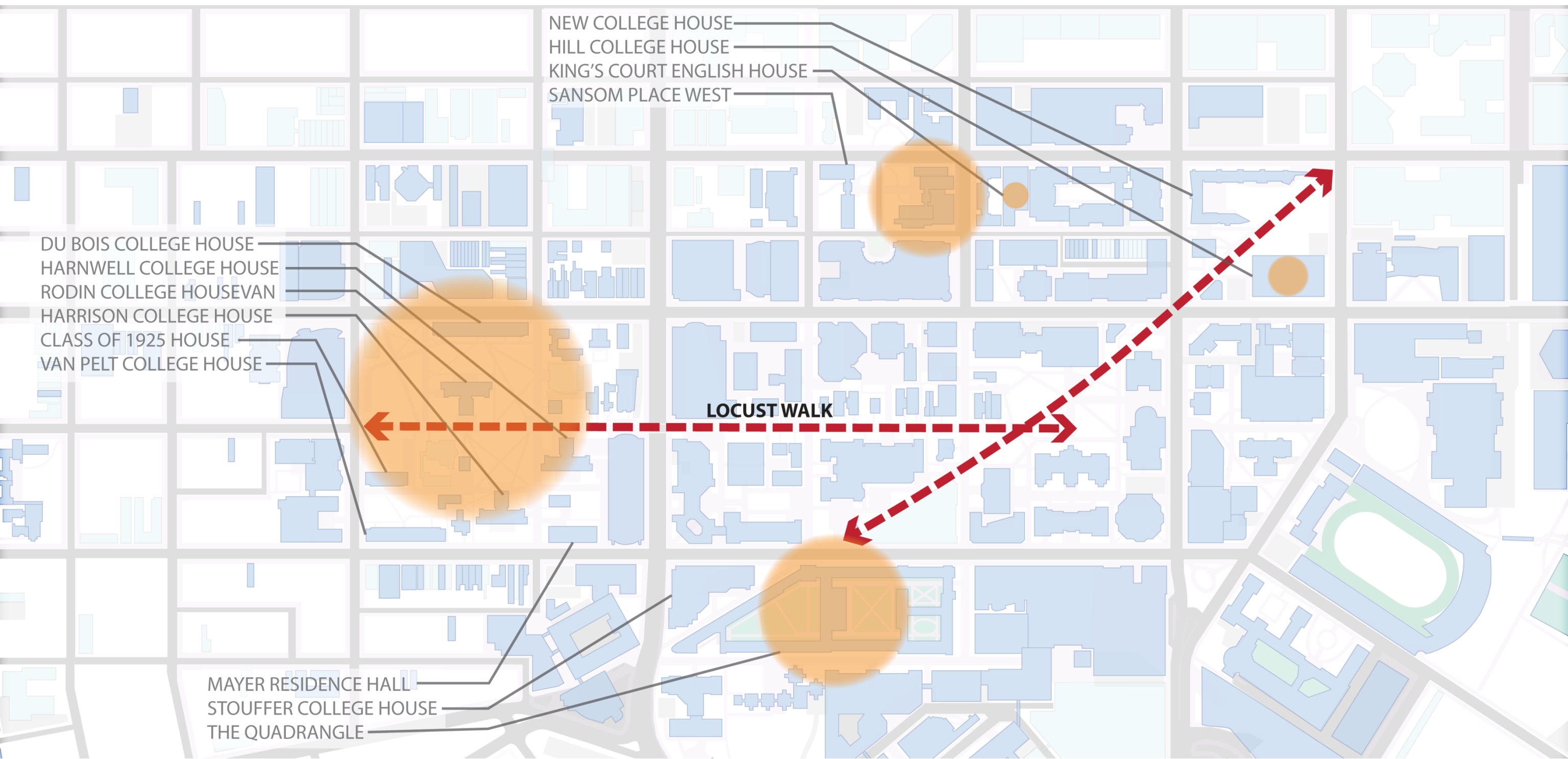
CAMPUS PEDESTRIAN CIRCULATION



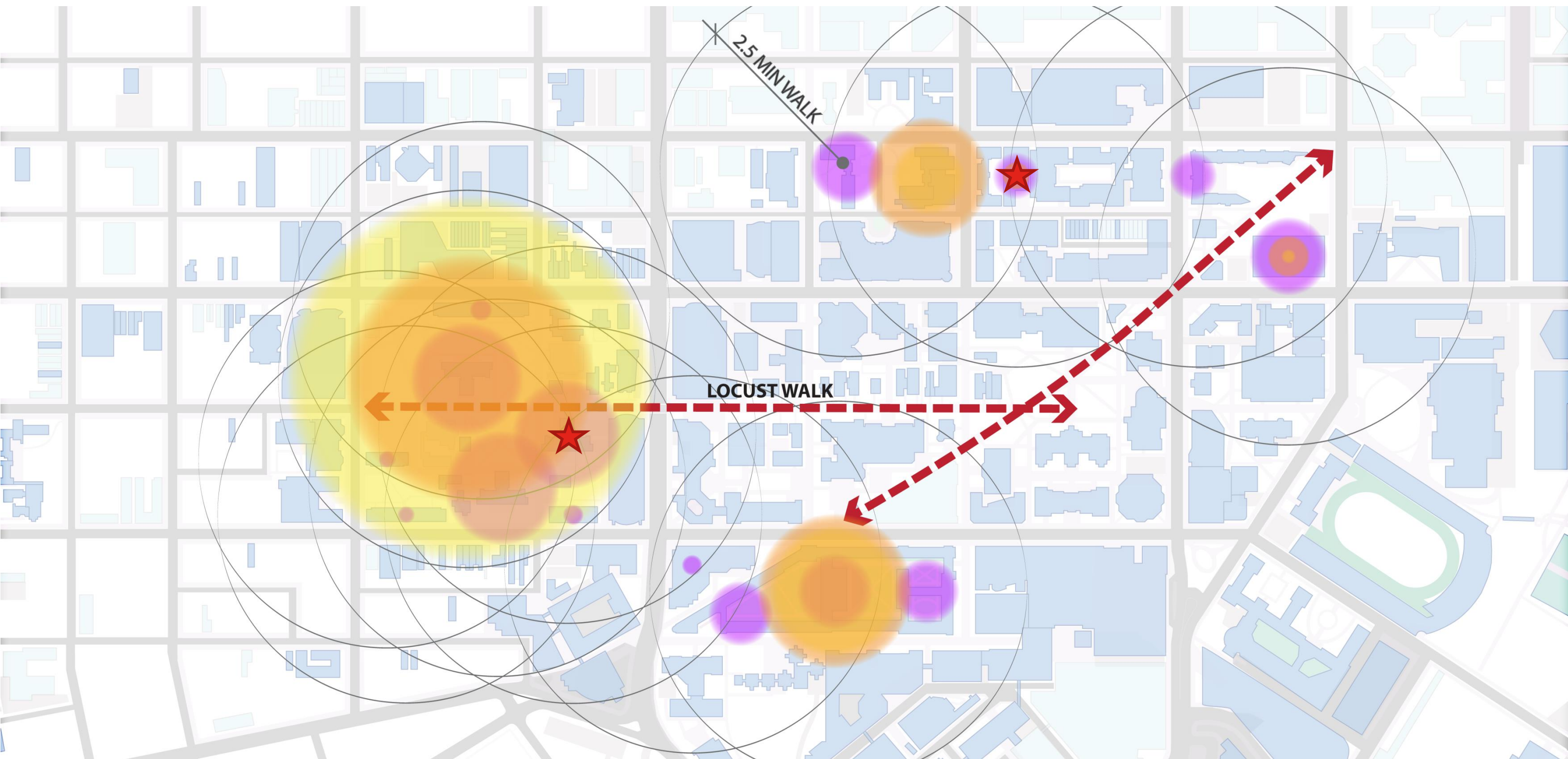
CAMPUS MAIL VOLUME



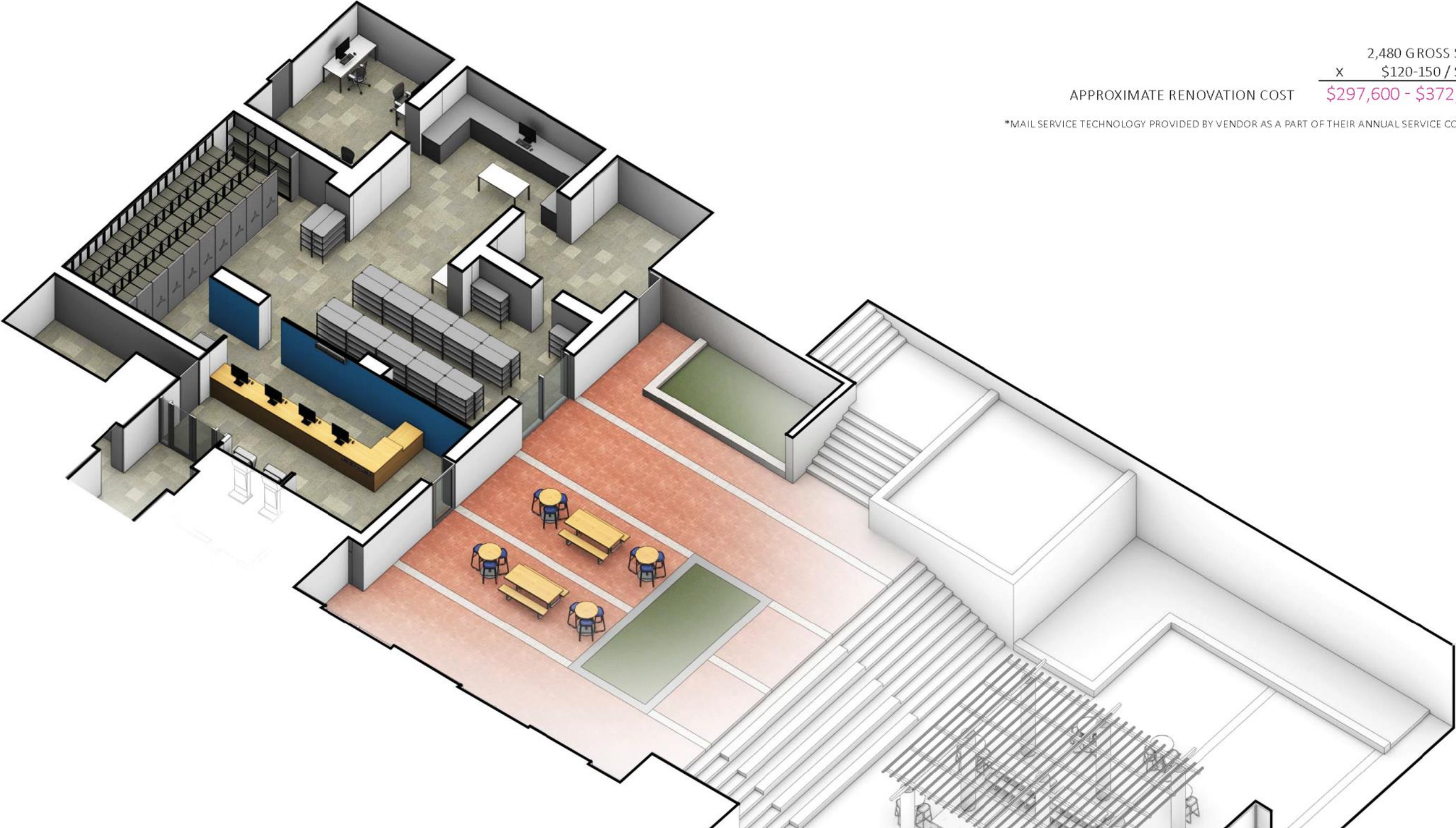
CAMPUS PACKAGE VOLUME



CAMPUS EXISTING MAIL + PACKAGE FACILITIES

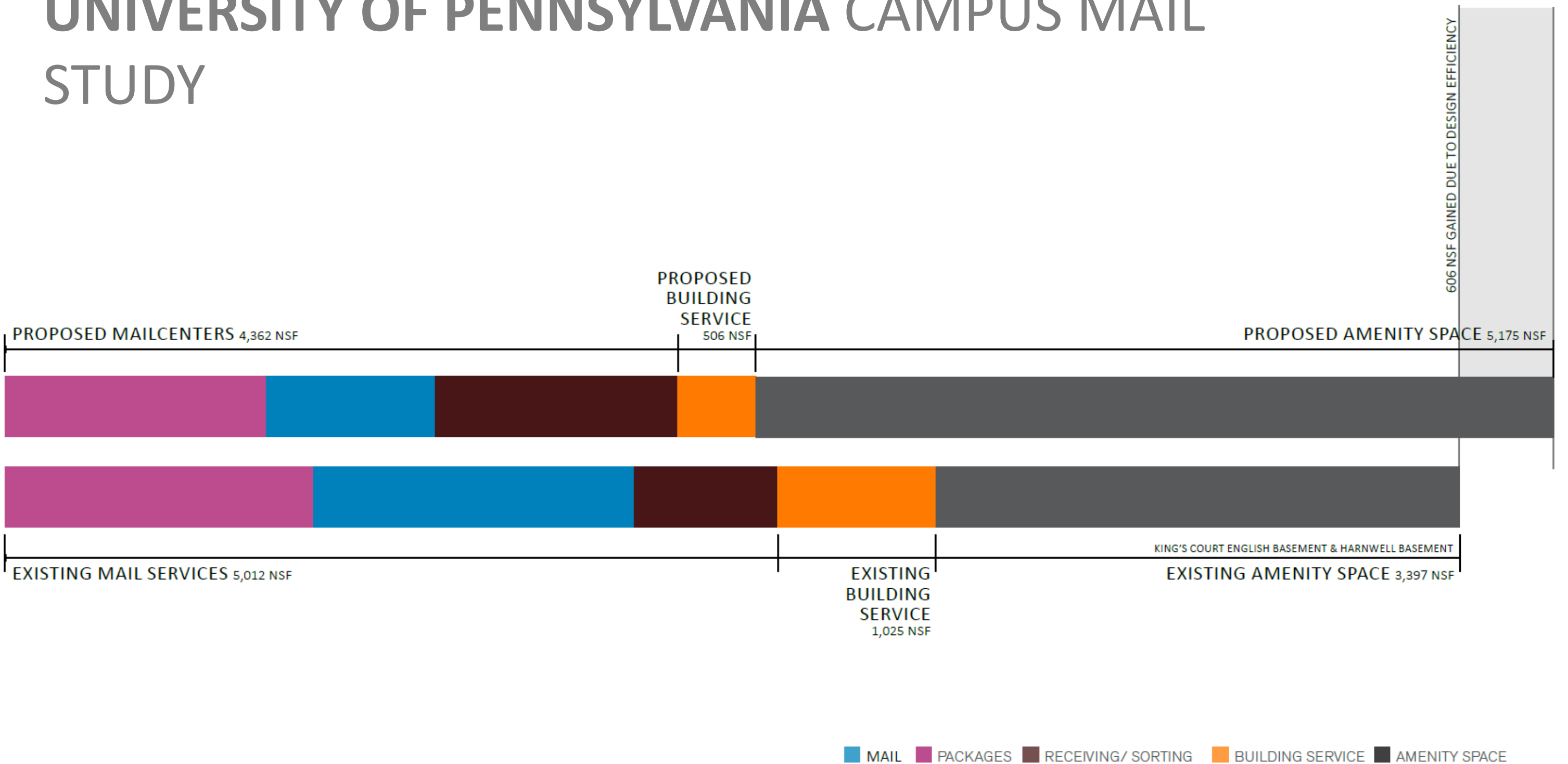


UNIVERISTY OF PENNSYLVANIA HARNWELL COLLEGE HOUSE MAIL CENTER CONCEPT



2,480 GROSS SQ. FT.
X \$120-150 / SQ. FT.
APPROXIMATE RENOVATION COST **\$297,600 - \$372,000***
*MAIL SERVICE TECHNOLOGY PROVIDED BY VENDOR AS A PART OF THEIR ANNUAL SERVICE CONTRACT

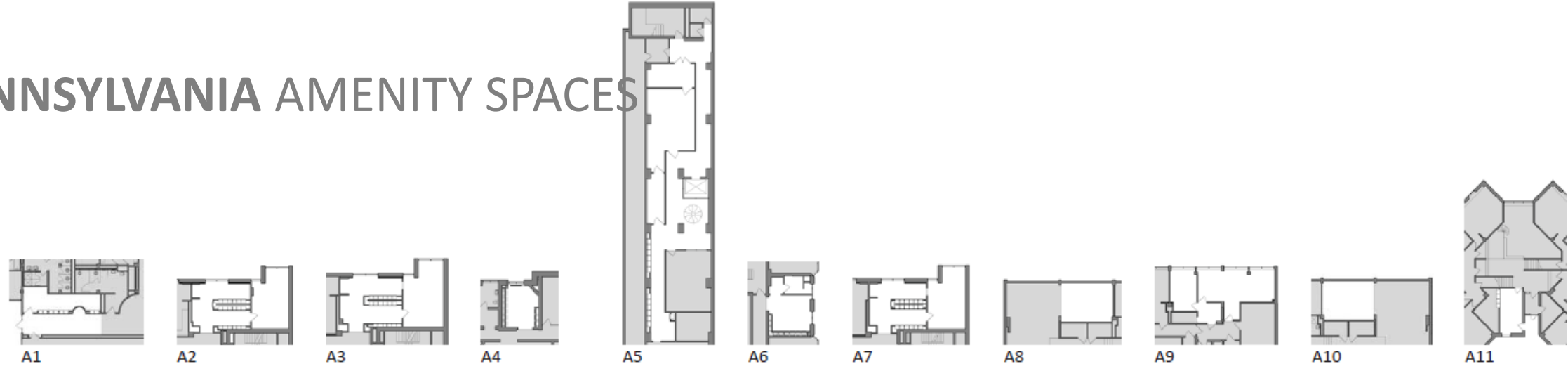
UNIVERSITY OF PENNSYLVANIA CAMPUS MAIL STUDY





HOW

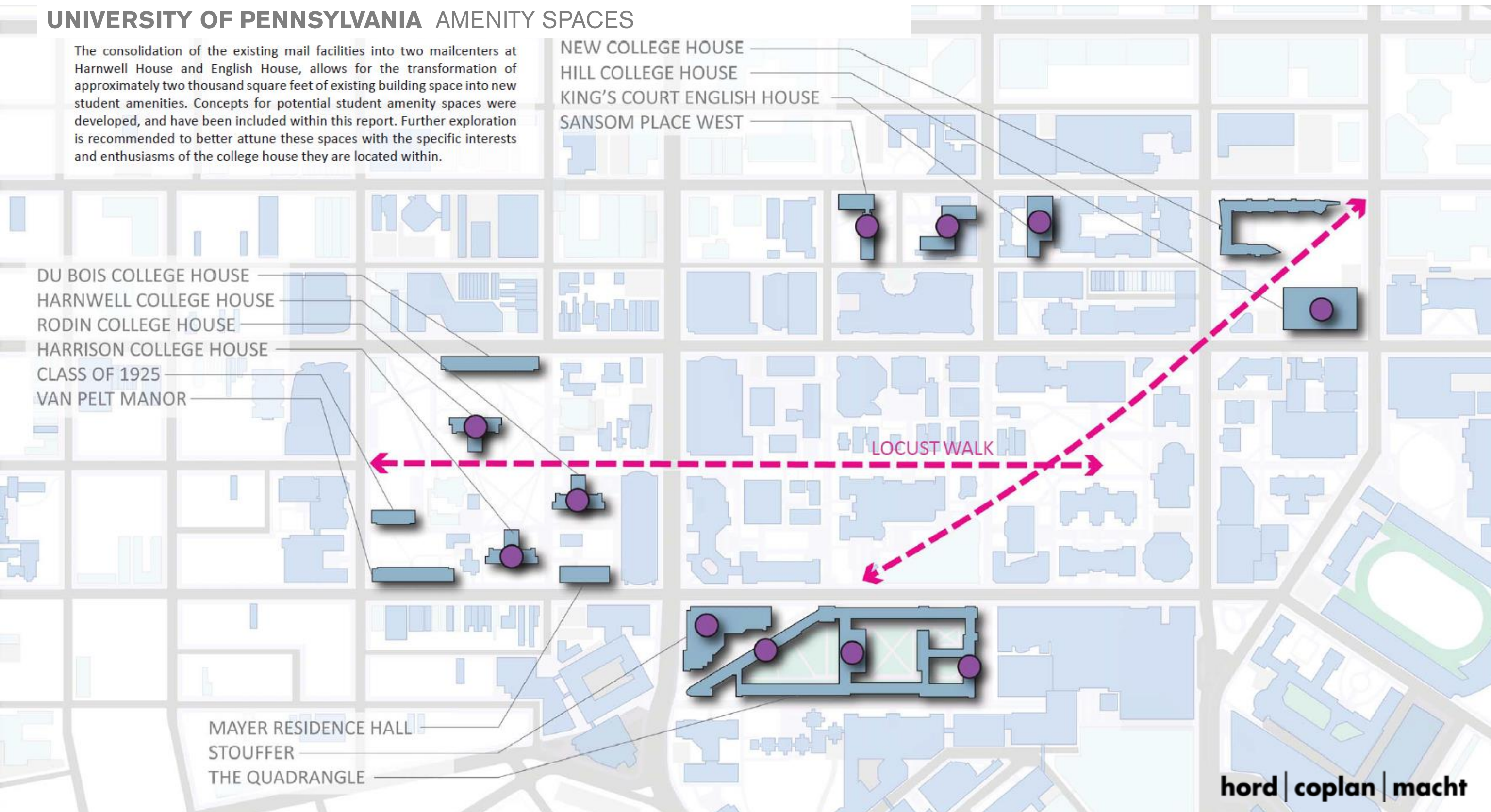
UNIVERSITY OF PENNSYLVANIA AMENITY SPACES



		KING'S COURT ENGLISH HOUSE GROUND FLOOR	KING'S COURT ENGLISH HOUSE SECOND FLOOR	HARNWELL COLLEGE HOUSE BASEMENT	HARNWELL COLLEGE HOUSE GROUND FLOOR	HARRISON COLLEGE HOUSE BASEMENT	HARRISON COLLEGE HOUSE GROUND FLOOR	MAYER RESIDENCE HALL	THE QUADRANGLE - CRAIG	THE QUADRANGLE - MCCLELLAND	THE QUADRANGLE - THOMAS	RODIN COLLEGE HOUSE	SANSOM PLACE EAST GROUND FLOOR	SANSOM PLACE EAST SECOND FLOOR	SANSOM PLACE WEST	STOUFFER
AMENITY SPACE CRITERIA	ACCESS TO NATURAL LIGHT															
	CLOSE PROXIMITY TO OTHER STUDENT AMENITIES															
	VISIBILITY OF SPACE															
	SPACE LARGER THAN 100SF															
		A1			A2		A3		A4	A5	A6	A7	A8	A9	A10	A11

UNIVERSITY OF PENNSYLVANIA AMENITY SPACES

The consolidation of the existing mail facilities into two mailcenters at Harnwell House and English House, allows for the transformation of approximately two thousand square feet of existing building space into new student amenities. Concepts for potential student amenity spaces were developed, and have been included within this report. Further exploration is recommended to better attune these spaces with the specific interests and enthusiasms of the college house they are located within.



PRECEDENT



PRECEDENT



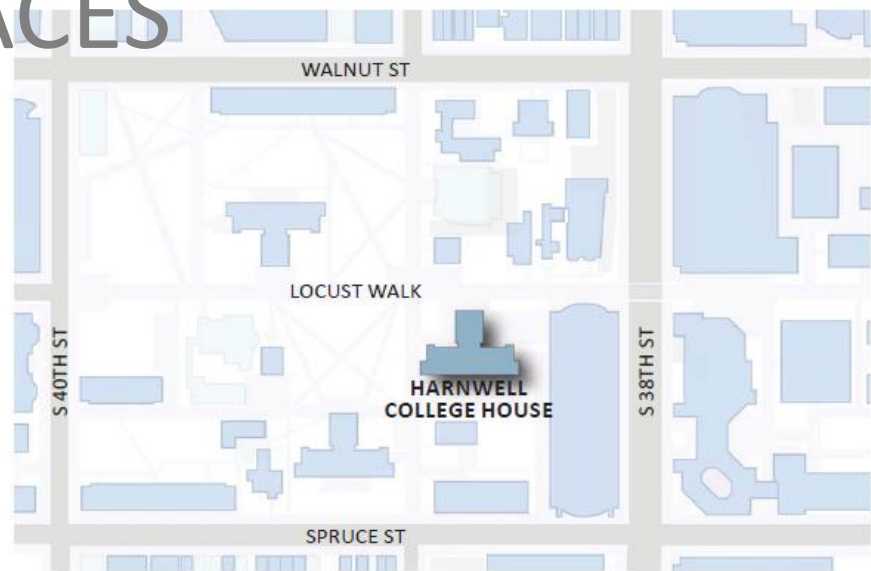
PRECEDENT



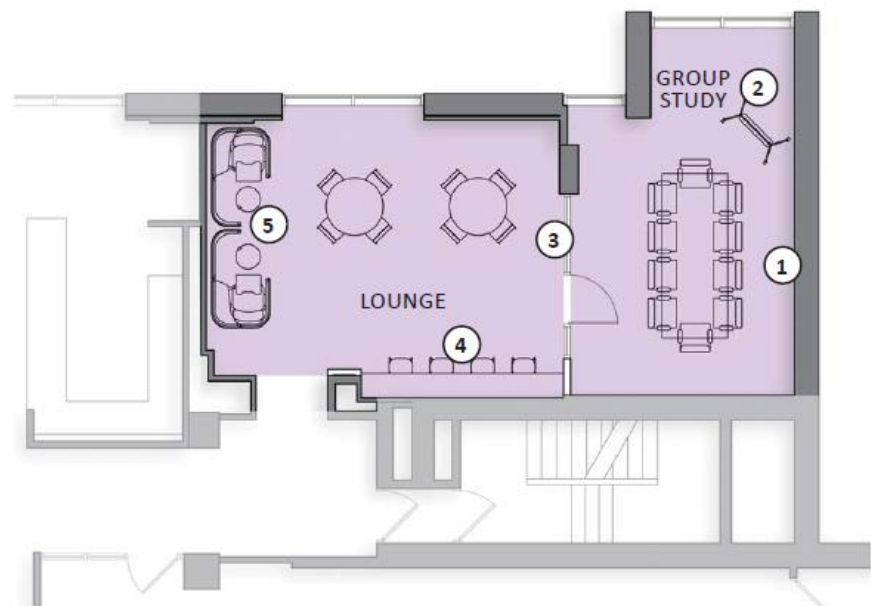
PRECEDENT



UNIVERSITY OF PENNSYLVANIA AMENITY SPACES



SITE PLAN



FLOOR PLAN

- 1. MARKER BOARDS/
WRITABLE WALL SURFACE
- 2. MOBILE WHITEBOARD
- 3. STOREFRONT
- 4. BUILT-IN COUNTERTOP
- 5. STUDY PODS



PHOTOS OF EXISTING SPACE



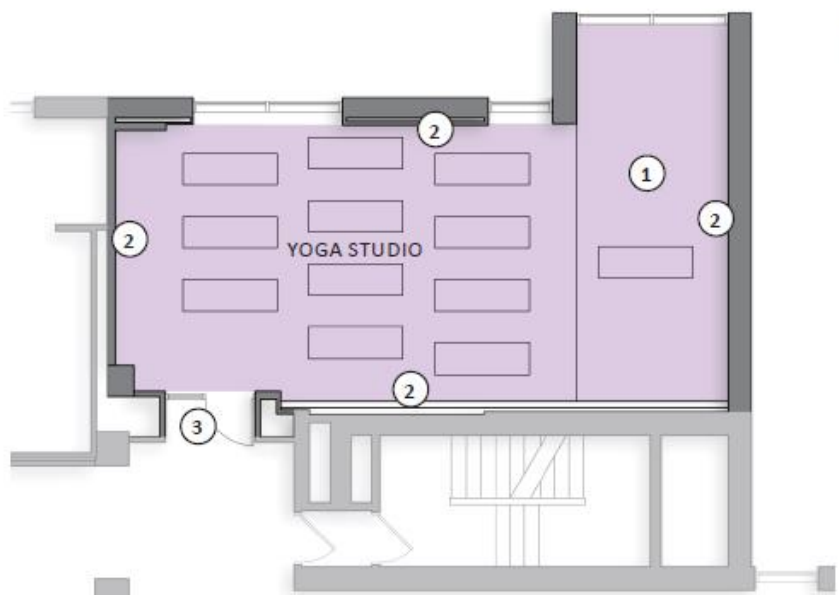
LOUNGE/ GROUP STUDY PERSPECTIVE VIEW

UNIVERSITY OF PENNSYLVANIA AMENITY SPACES

HARRISON COLLEGE HOUSE GROUND FLOOR



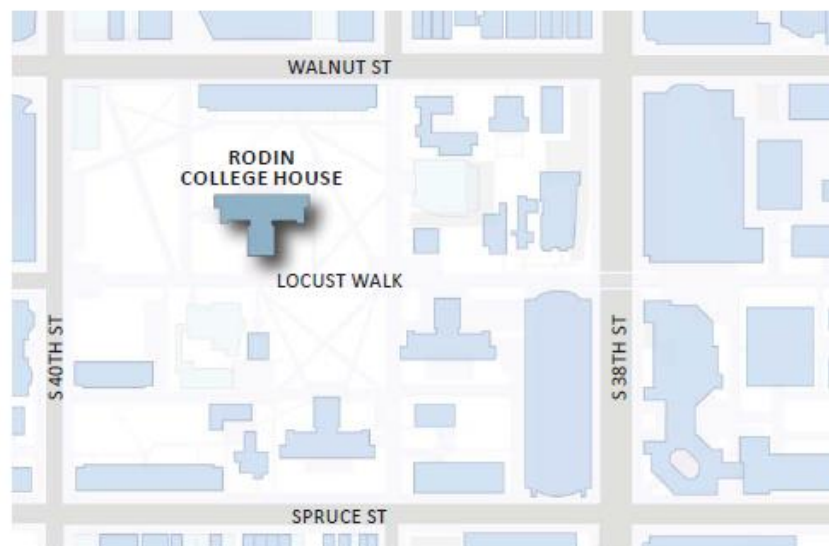
SITE PLAN



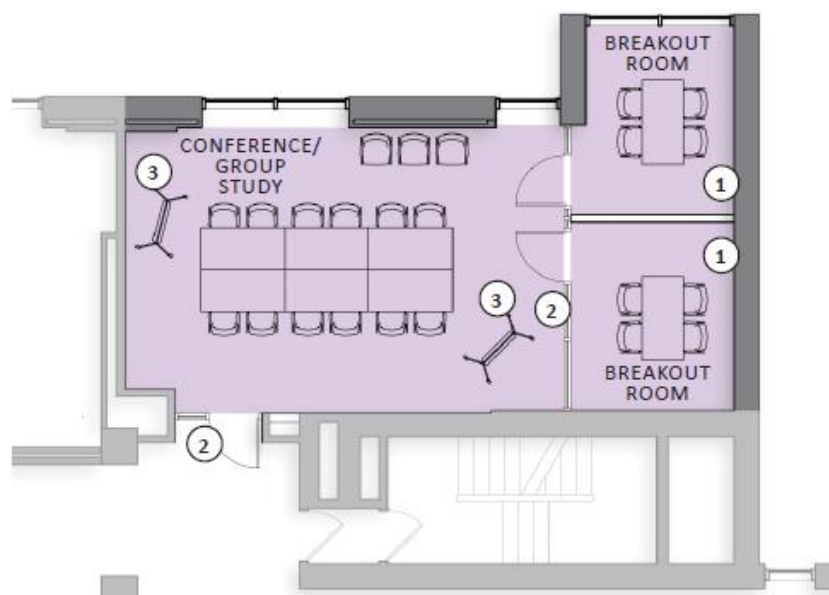
FLOOR PLAN

1. RAISED PLATFORM
2. FLOOR TO CEILING MIRRORS
3. STOREFRONT

RODIN COLLEGE HOUSE GROUND FLOOR



SITE PLAN

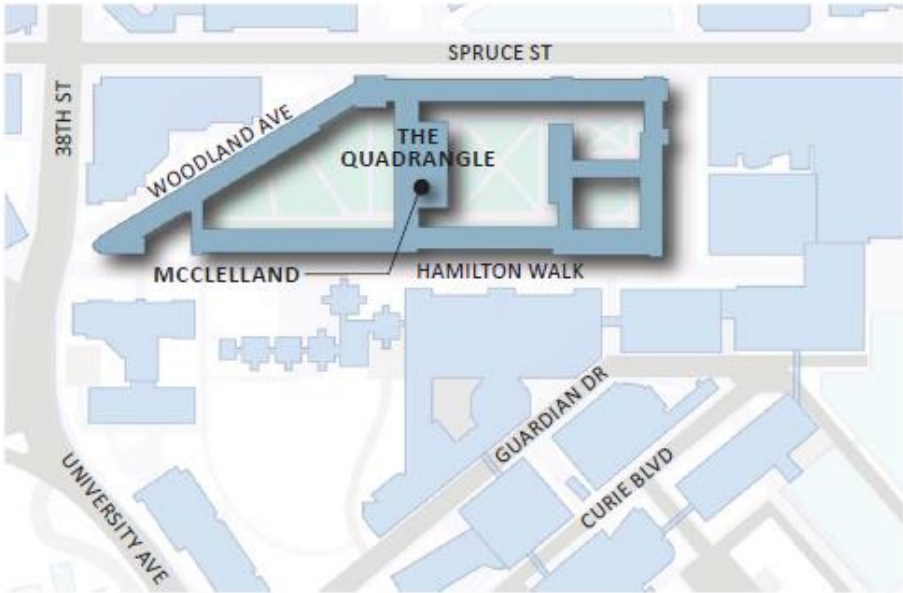


FLOOR PLAN

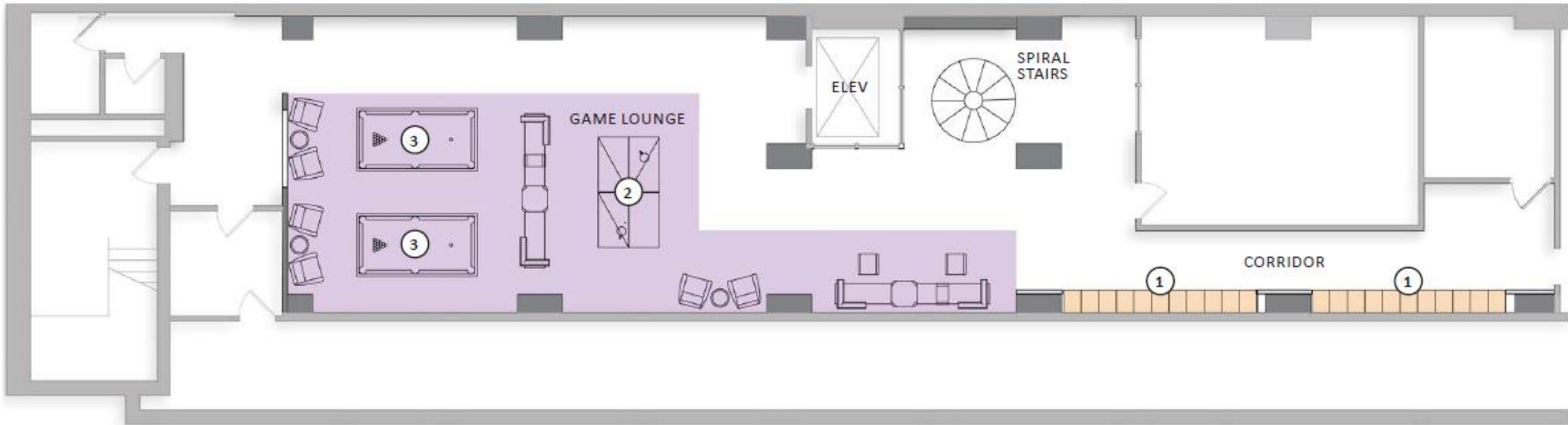
1. MARKER BOARDS/
WRITABLE WALL SURFACE
2. STOREFRONT
3. MOBILE WHITEBOARD

UNIVERSITY OF PENNSYLVANIA AMENITY SPACES

THE QUADRANGLE MCCLELLAND



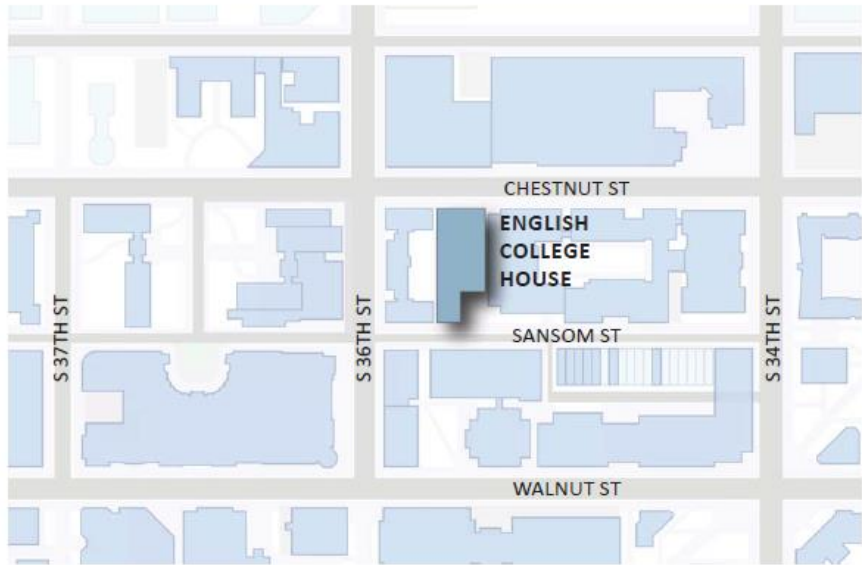
SITE PLAN



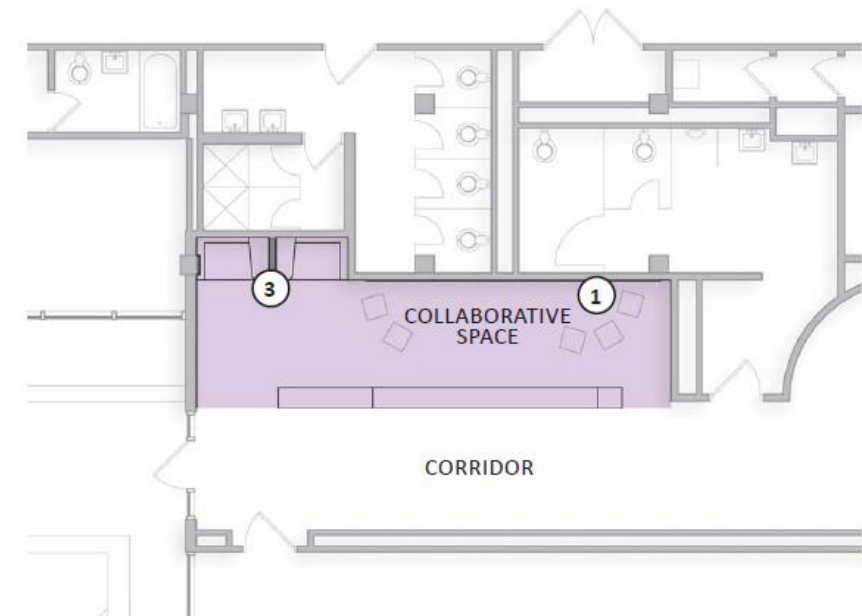
FLOOR PLAN

- 1. OPTIONAL PACKAGE LOCKERS
- 2. PING PONG TABLE
- 3. POOL TABLE

UNIVERSITY OF PENNSYLVANIA AMENITY SPACES



SITE PLAN



FLOOR PLAN

- 1. MARKER BOARDS/ WRITABLE WALL SURFACE
- 2. ROOM DIVIDER WITH INTEGRATED BENCH
- 3. BUILT-IN STUDY BOOTHS



PHOTOS OF EXISTING SPACE



COLLABORATIVE SPACE PERSPECTIVE VIEW



Q&A