

William Rainey Harper College

Master Plan
September 13, 2010



A more effective and welcoming campus

- Compact, efficient, walk-able campus
- Visible, better functioning "front door" and first impression

Space for Academic Programs to meet current and future needs

- Renovation of G&H
- Growth for Business-related Career & Technical
- Classrooms: right-sized and up to date
- Growth and stronger identity for Health Careers programs
- Hospitality and Public Safety
- Potential for a University Center

Space for Student Services to meet current and future needs

- Student/One Stop Center where everyone can find it
- Campus Center at the "heart of the campus"
- Library improved, better distribution of study spaces
- Renovation of Building M

A strategic, cost-effective approach to the entire campus

- Improved connections/accessibility/building conditions
- Enhanced sustainability through buildings/landscape
- Parking efficient, convenient but not visually obtrusive
- Improved traffic movement on and around campus
- Workable plan for phasing new buildings and renovations

Goals and Strategies:

- **Reflect Input Group sessions, including Board**
- **Based on detailed program data**
- **Based on review of conditions of existing buildings**

Goal:

A more effective and welcoming campus

Strategies:

- **Compact, efficient, walk-able campus**
- **Visible, better functioning "front door" and first impression**

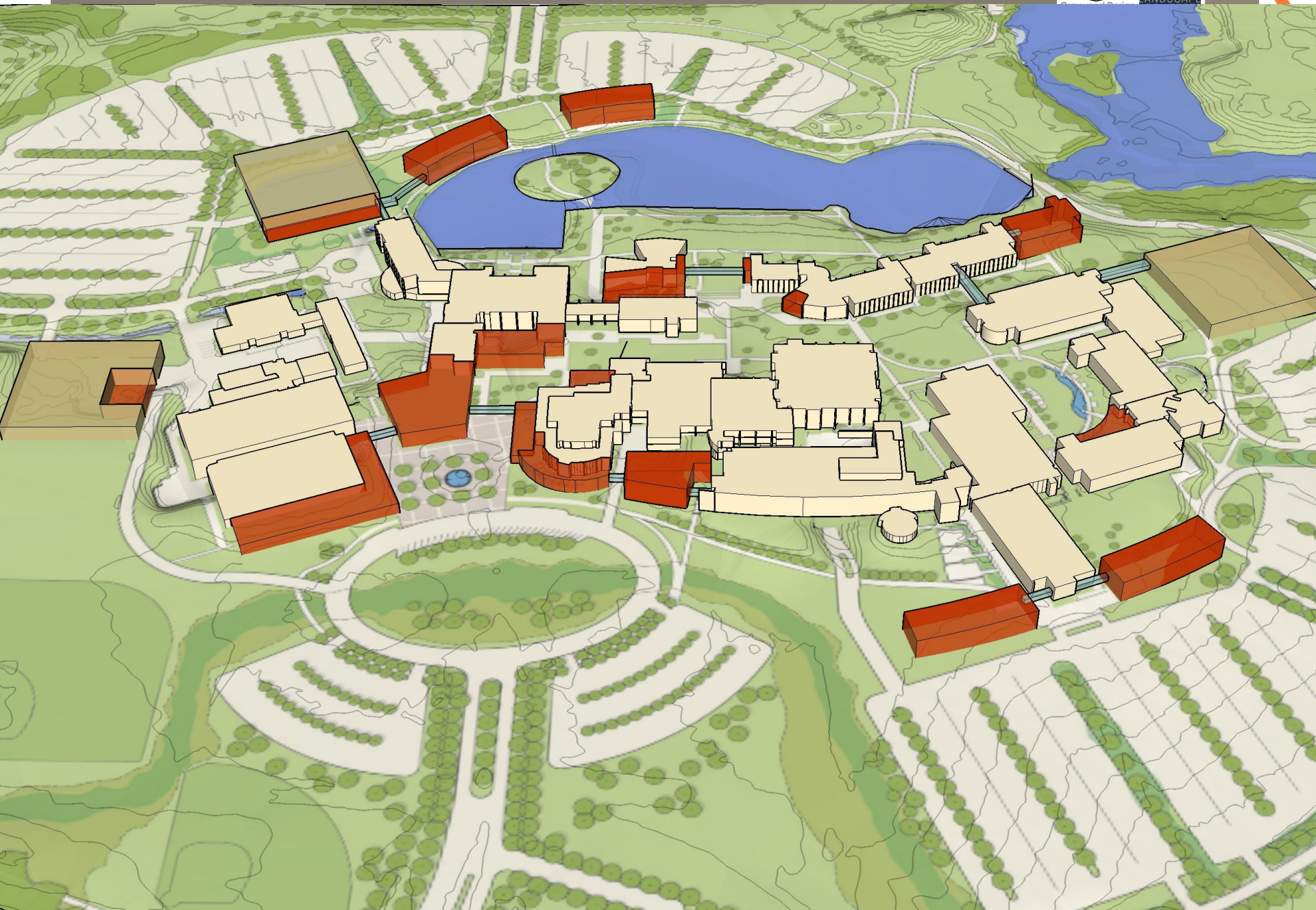
Site Issues: Campus Entrances



Site Plan with proposed new buildings



NELSON
BYRD
WOLTZ
LANDSCAPE
ARCHITECTURE



Goal:

Space for Academic Programs to meet current and future needs

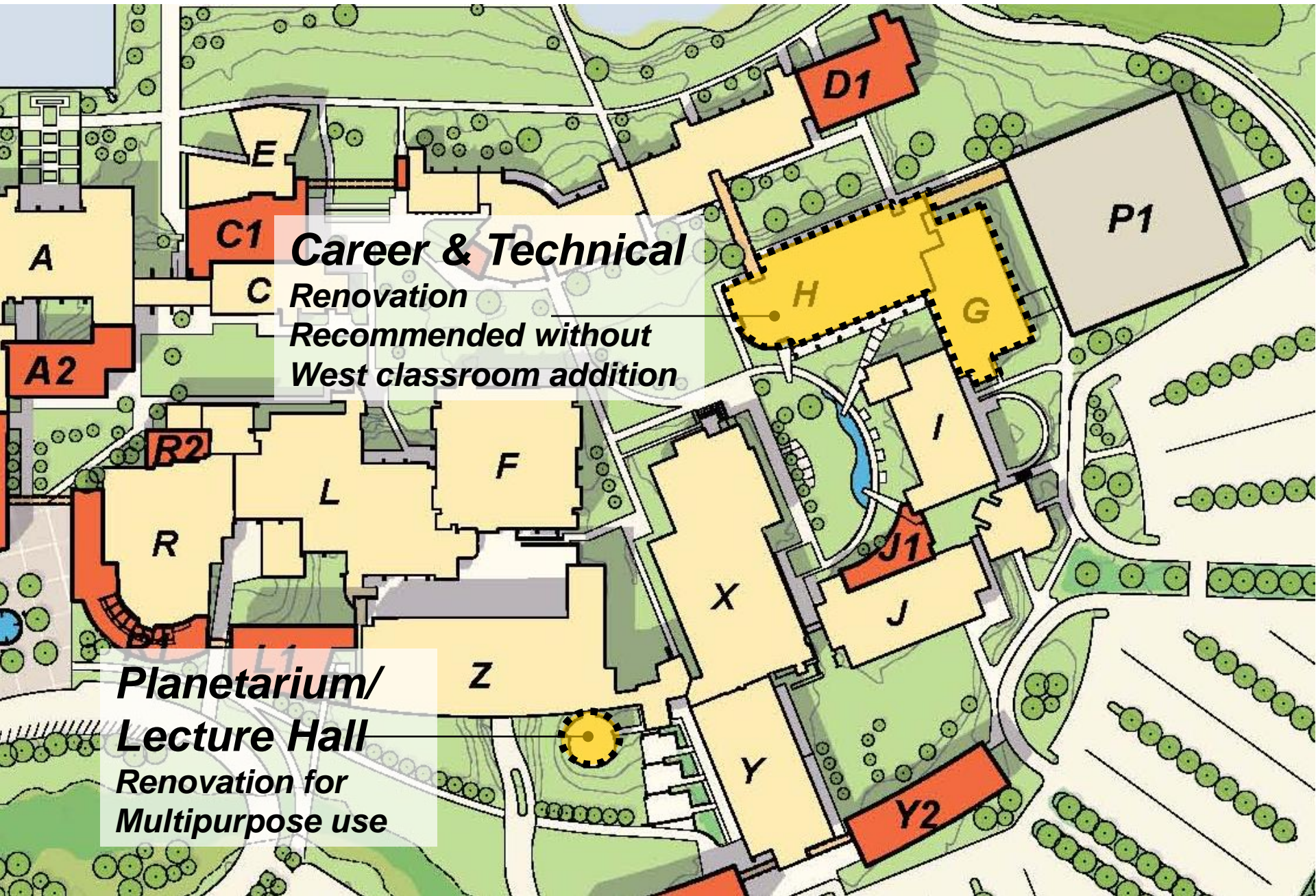
Strategies:

- **Renovation of G&H**
- **Growth for Business-related Career & Technical**
- **Classrooms: right-sized and up to date**
- **Growth and stronger identity for Health Careers programs**
- **Hospitality and Public Safety**
- **Potential for a University Center**

Academic	Existing Fall 2009	Proposed Fall 2020
<input type="checkbox"/> Academic Enrichment & Language Studies	10,769 nasf	14,566 nasf
<input type="checkbox"/> Business & Social Science	23,126 nasf	51,970 nasf
<input type="checkbox"/> Career & Technical Programs	55,765 nasf	64,248 nasf
<input type="checkbox"/> Health Careers	37,780 nasf	54,424 nasf
<input type="checkbox"/> Liberal Arts	40,288 nasf	55,143 nasf
<input type="checkbox"/> Mathematics & Science	56,346 nasf	74,176 nasf
<input type="checkbox"/> Continuing Education	26,459 nasf	28,576 nasf
<input type="checkbox"/> Classrooms & Computer Labs	<u>127,115 nasf</u>	<u>141,090 nasf</u>
Total	377,648 nasf	484,191 nasf
Right-sizing and Growth		106,543 nasf

HPC, NEC, University Center, Public Safety Training Center not included in above

Renovation of G & H for Career & Technical

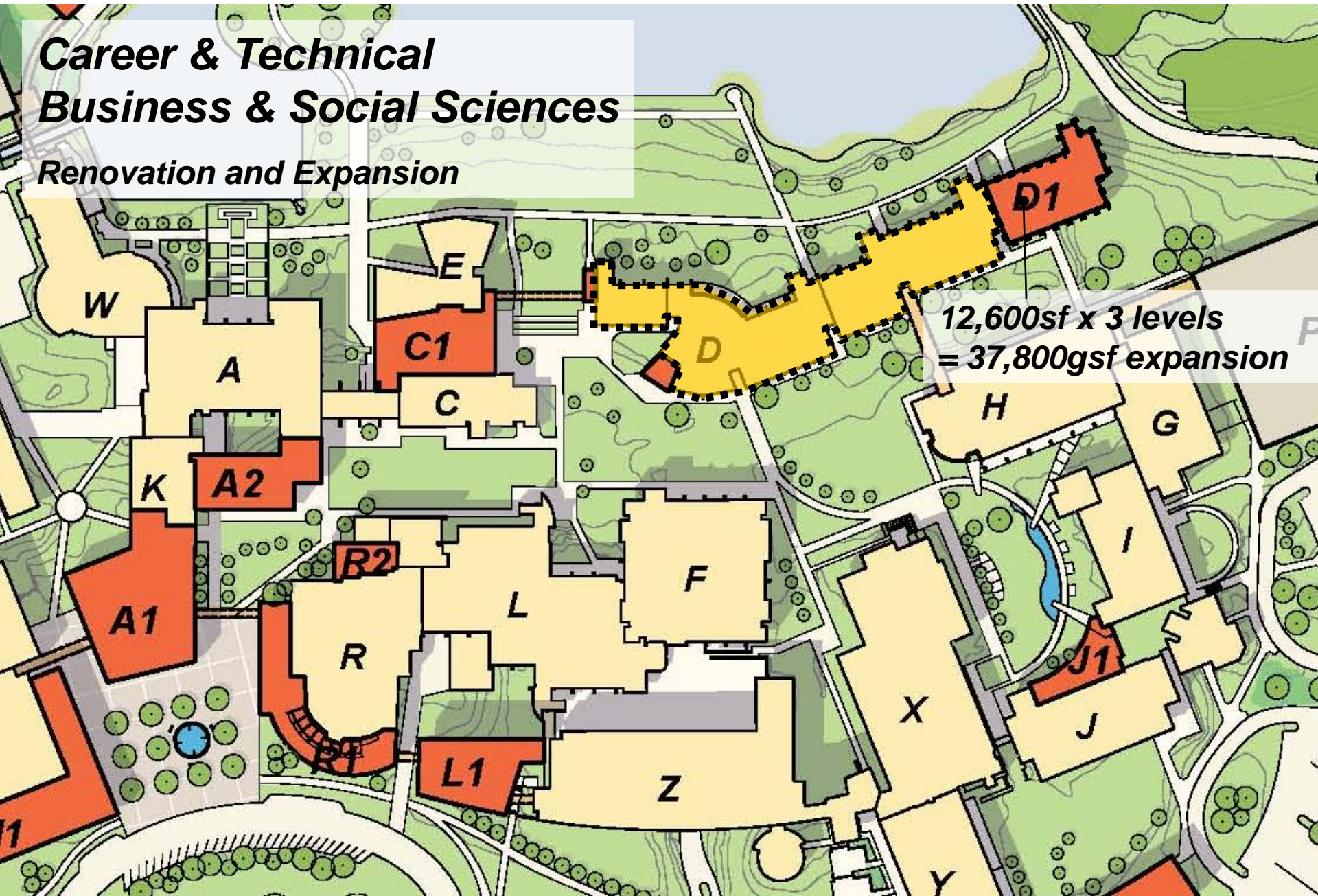


Career & Technical
Renovation
*Recommended without
West classroom addition*

**Planetarium/
Lecture Hall**
*Renovation for
Multipurpose use*

Career & Technical Business & Social Sciences

Renovation and Expansion

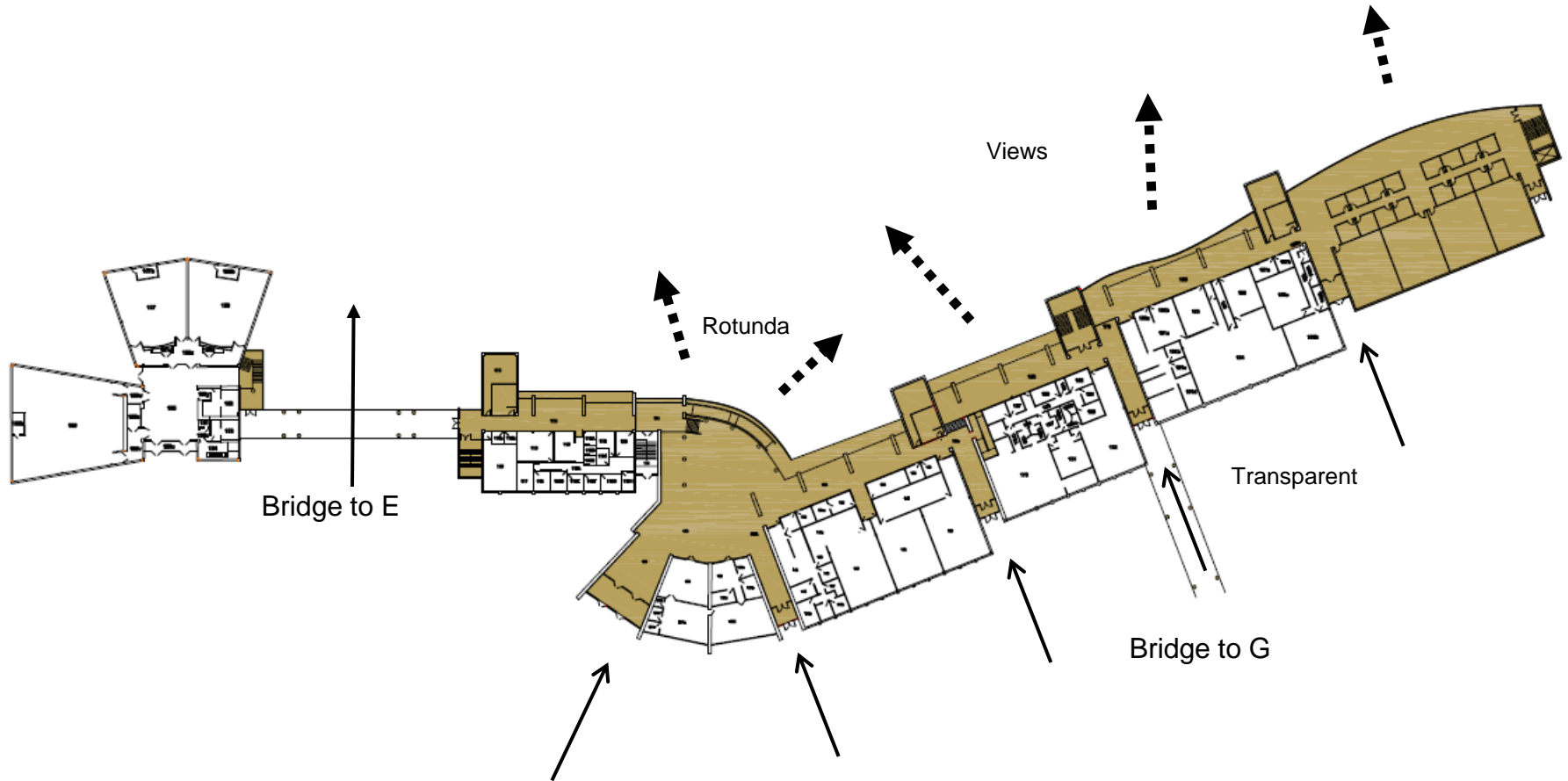


12,600sf x 3 levels
= 37,800gsf expansion

Q. Why renovate Building D instead of replacing it?

- It is already the correct shape
 - ❑ Strong edge to the lake
 - ❑ Important edge to Campus Quadrangle
- Significant amount of usable existing NASF
- Footprint is a good depth for classrooms, support and circulation
- Minor renovations will eliminate deficiencies of levels and circulation
- Renovation is less costly and significantly reduces construction time
- Ongoing renovation investments have upgraded infrastructure
- Easily adaptable to become light, transparent and inviting

Re-Purposing Building D



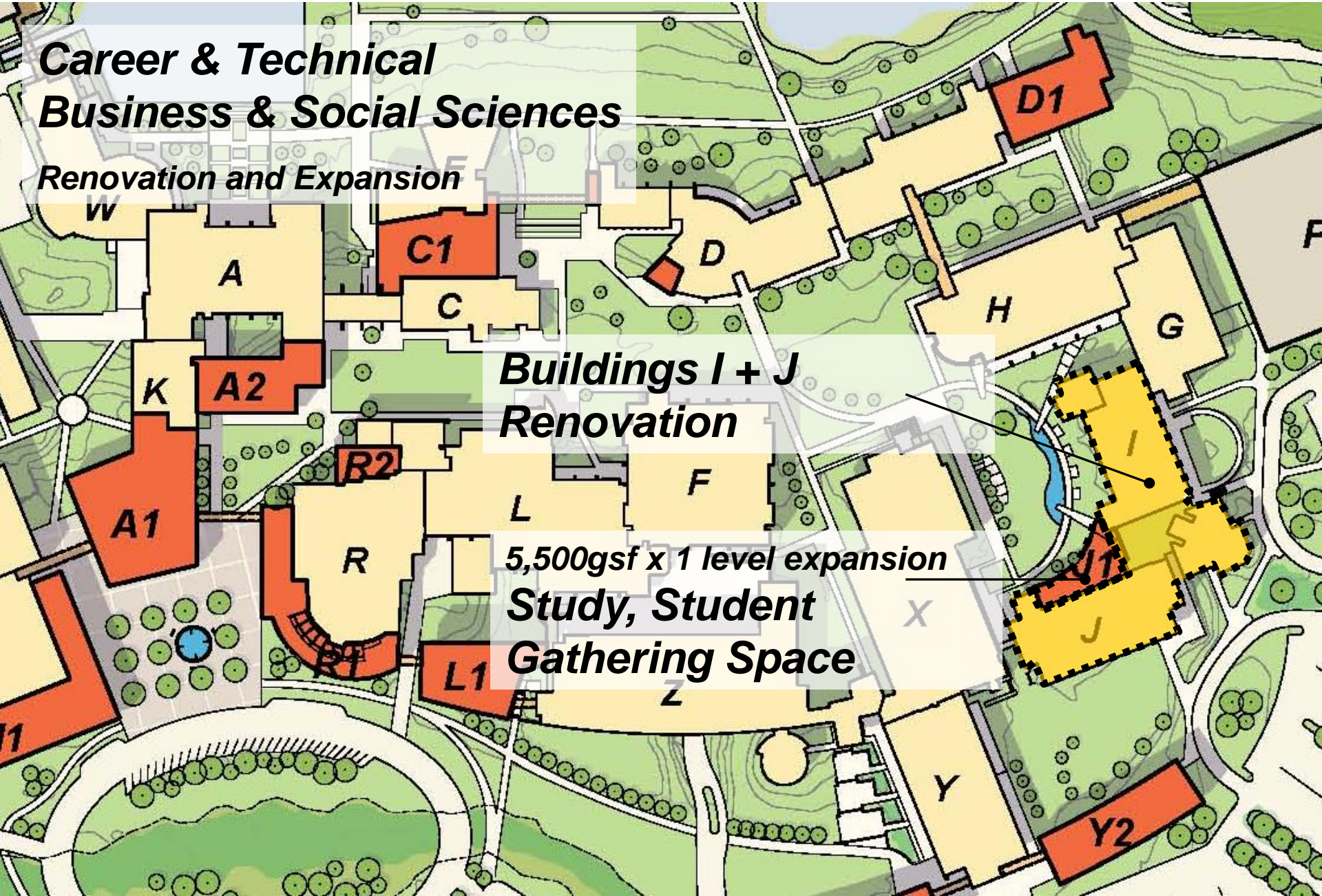
Career & Technical Business & Social Sciences

Renovation and Expansion

***Buildings I + J
Renovation***

5,500gsf x 1 level expansion

***Study, Student
Gathering Space***



Expansion of Avante for Health Careers



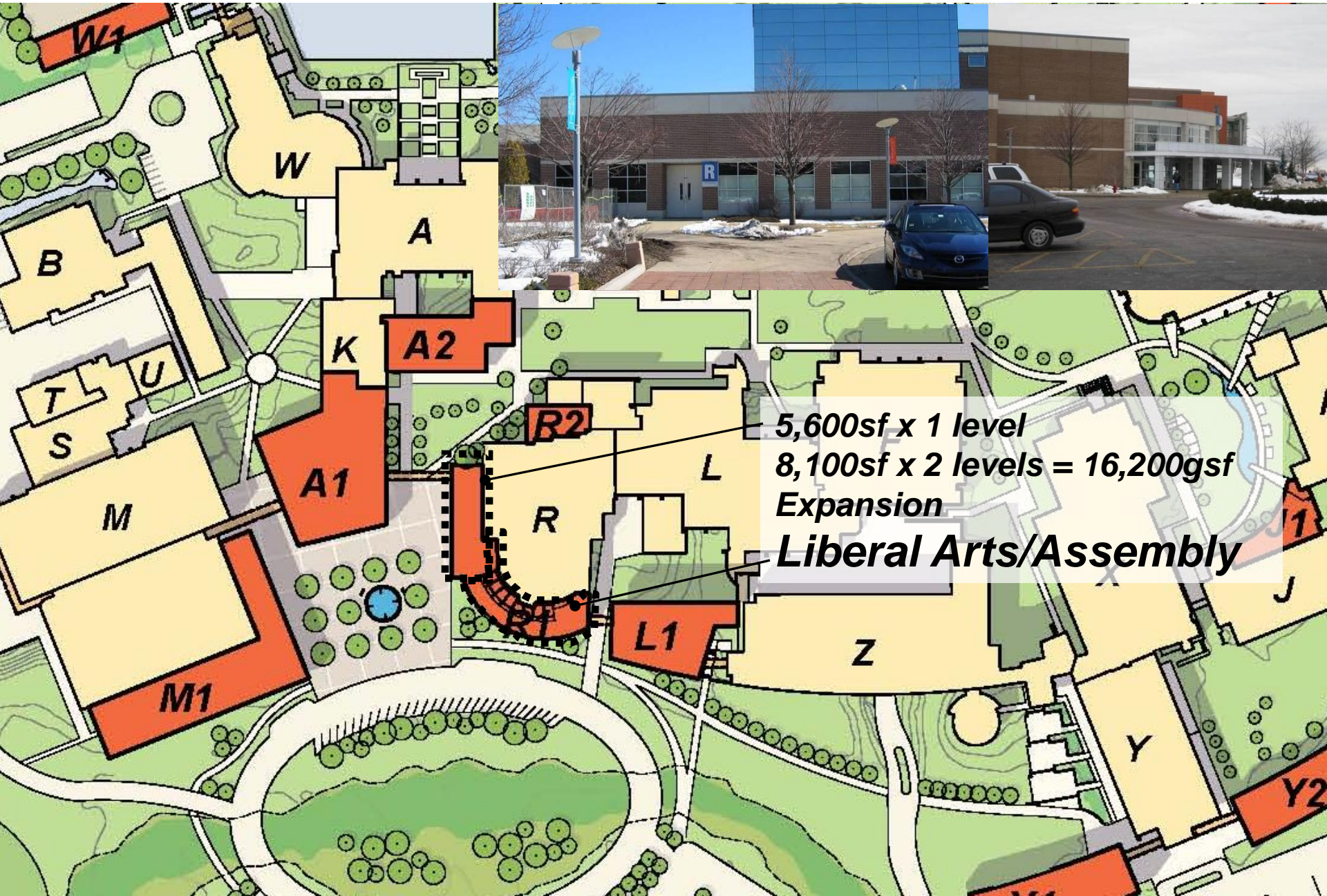
Sciences and Health Careers

Expansion - 78,000gsf

13,000sf x 3 levels = 39,000gsf

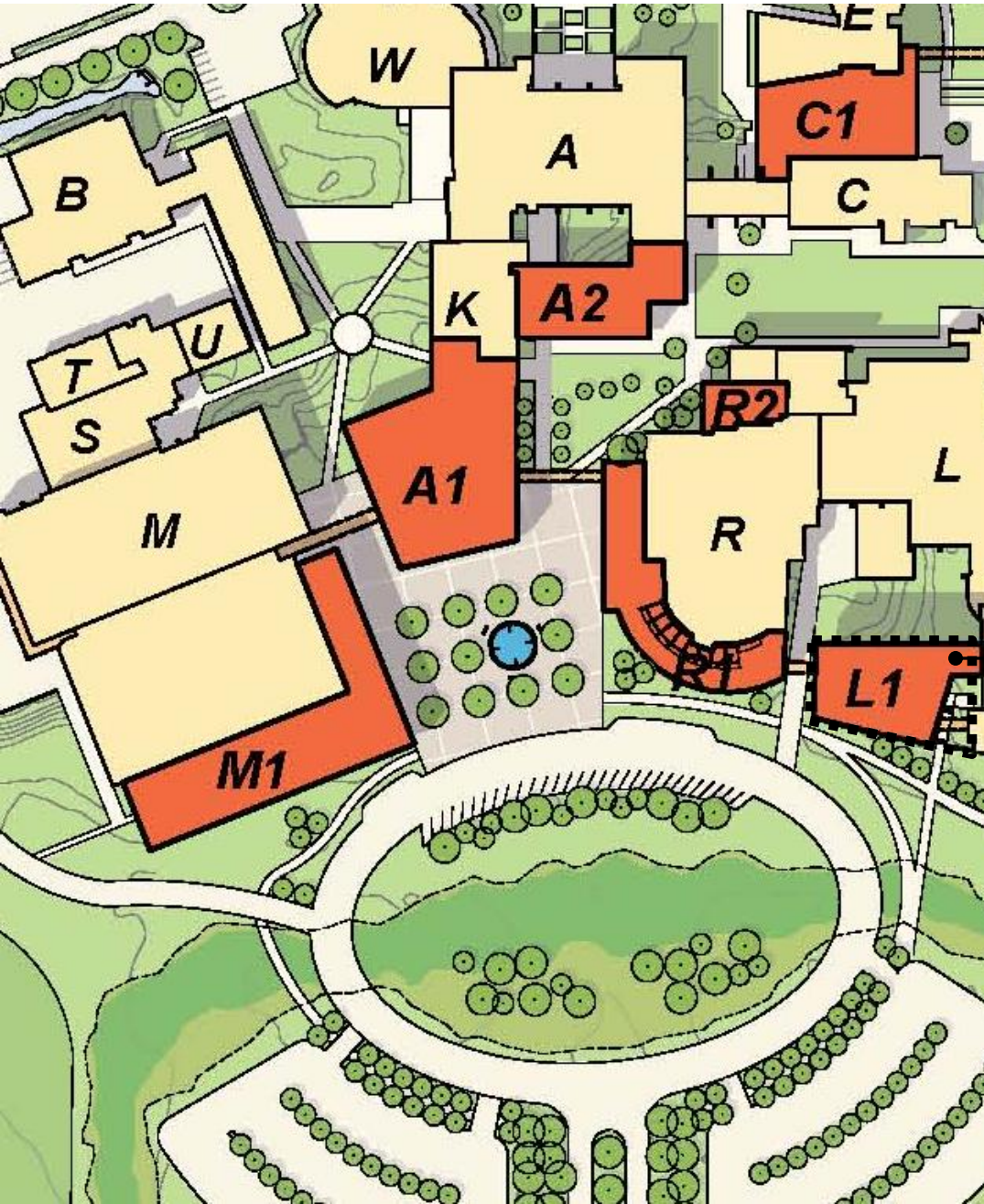
13,000sf x 3 levels = 39,000gsf

Improvement of Liberal Arts – new space at Entry Plaza



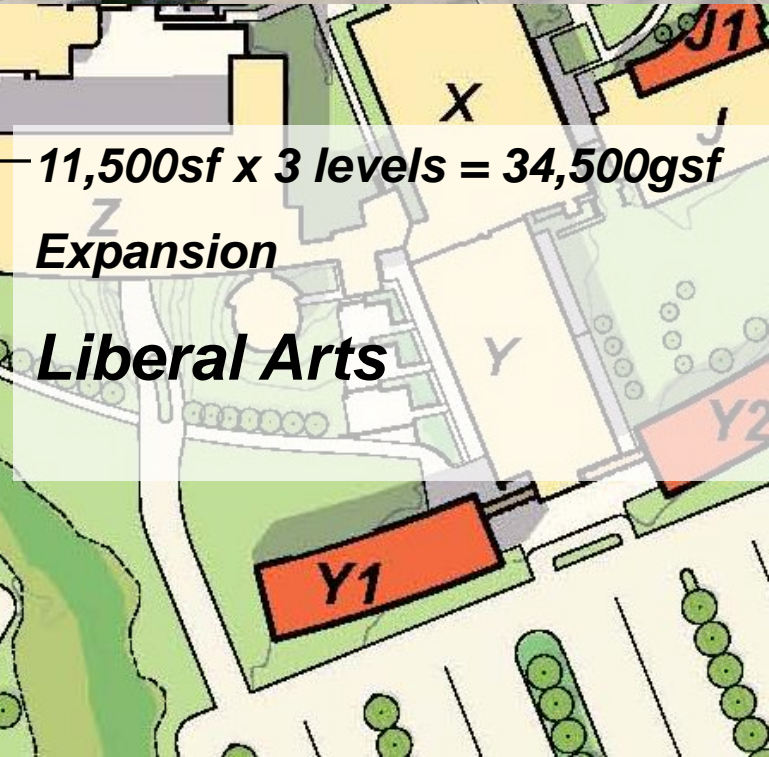
5,600sf x 1 level
8,100sf x 2 levels = 16,200gsf
Expansion
Liberal Arts/Assembly

Improvement of Liberal Arts space – continuity with Avante

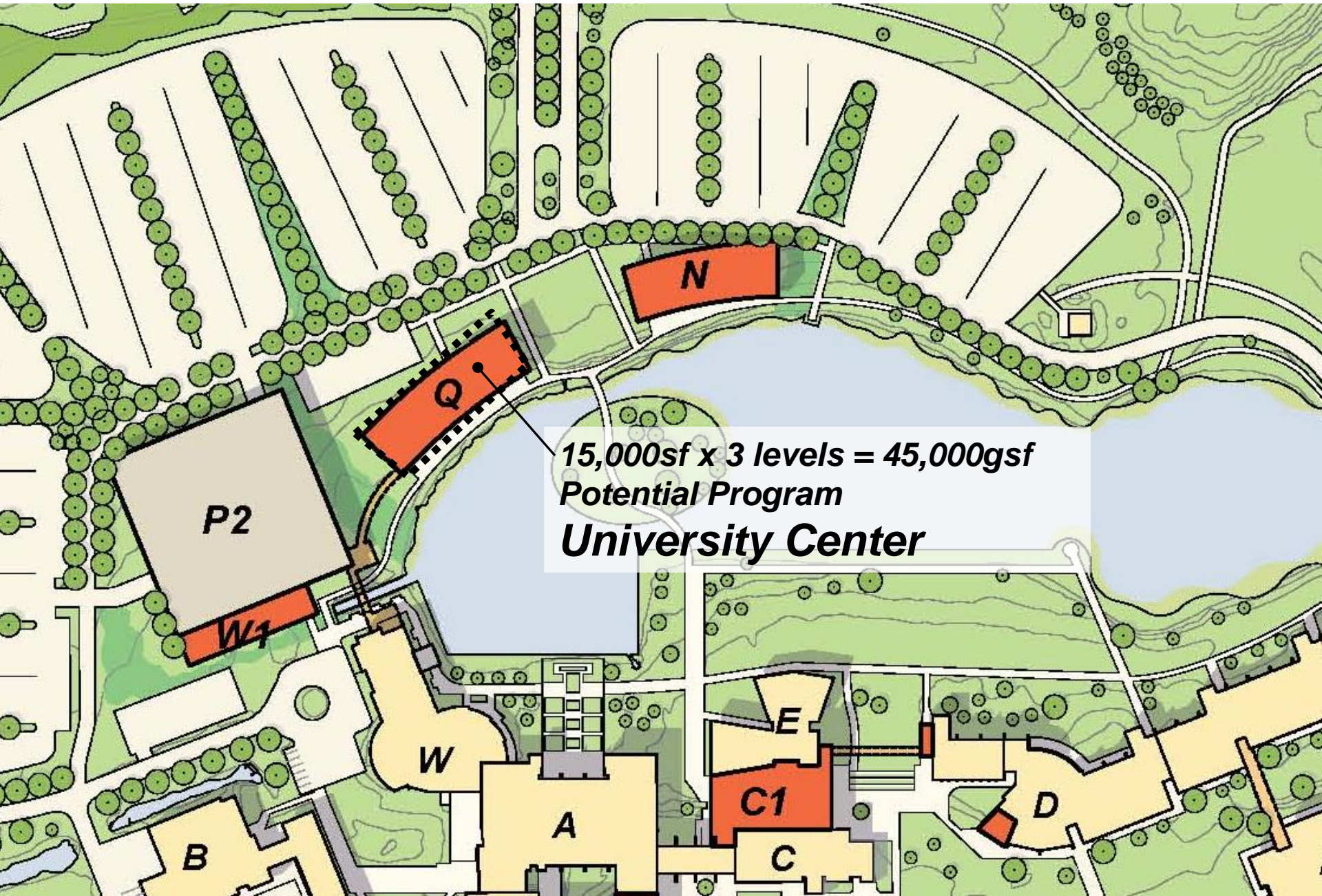


11,500sf x 3 levels = 34,500gsf
Expansion

Liberal Arts

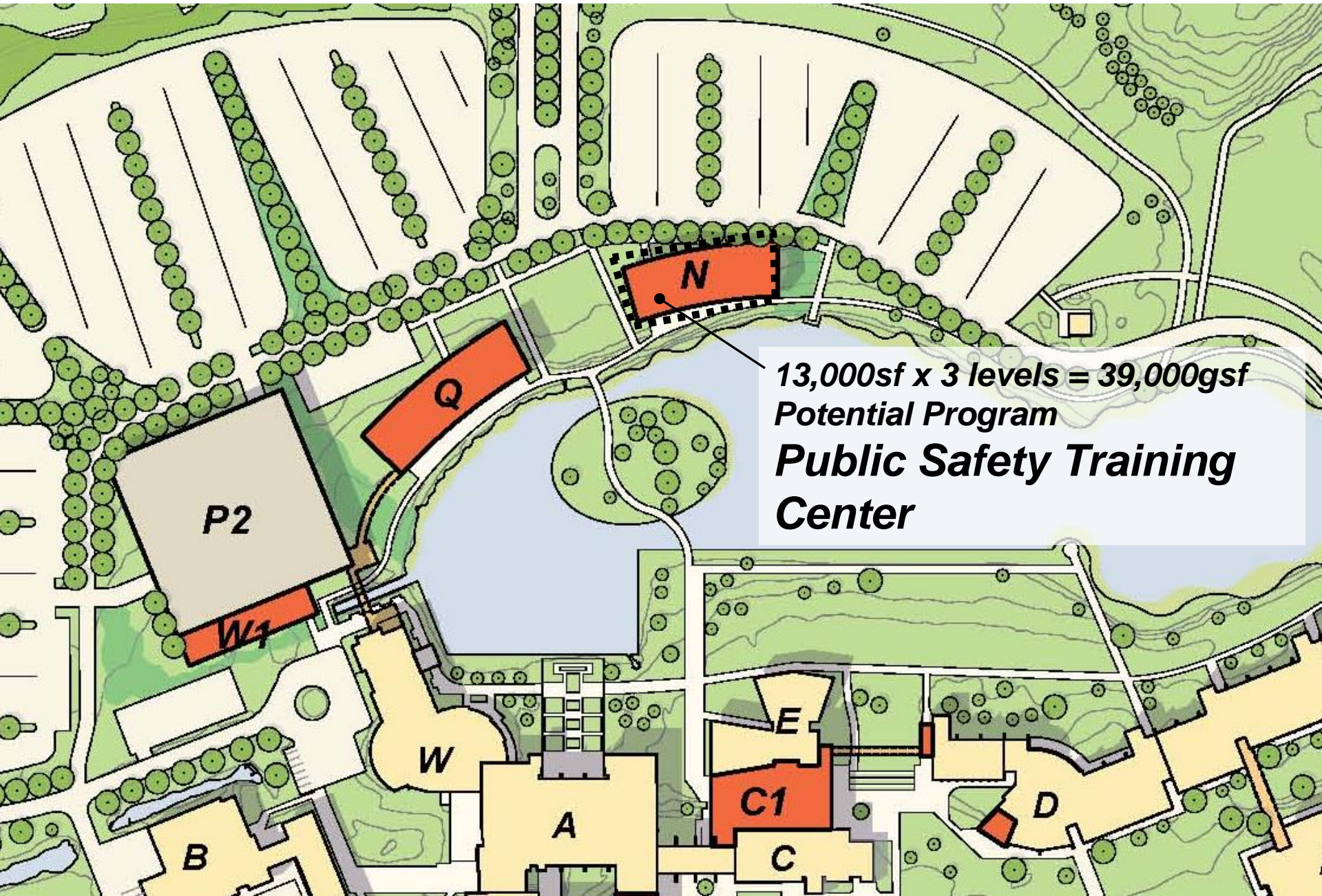


Option 1 – University Center



15,000sf x 3 levels = 45,000gsf
Potential Program
University Center

Option 1 – Public Safety Training Center



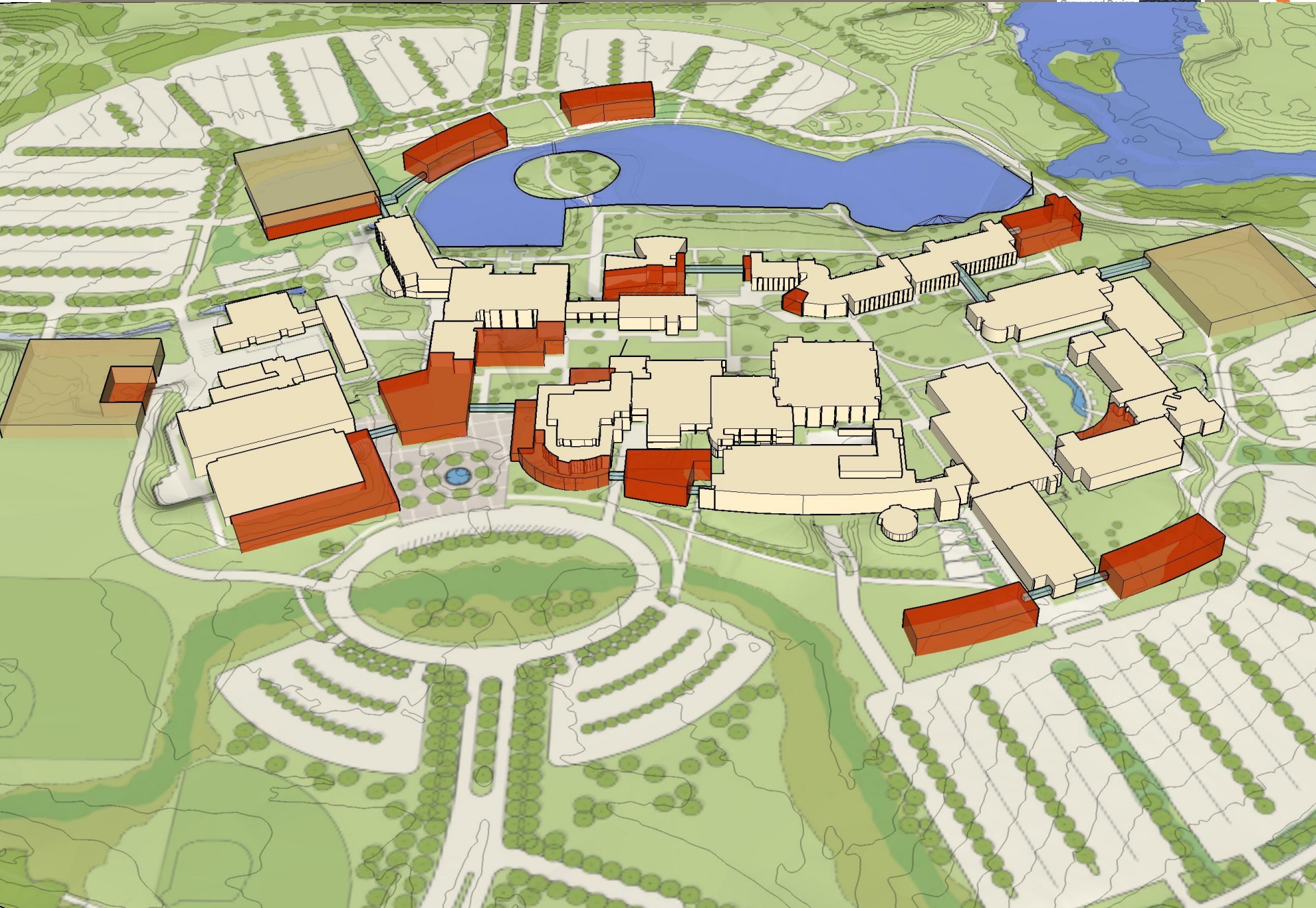
13,000sf x 3 levels = 39,000gsf
Potential Program
Public Safety Training
Center

Board comments and discussion

Site Plan with proposed new buildings



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Goal:

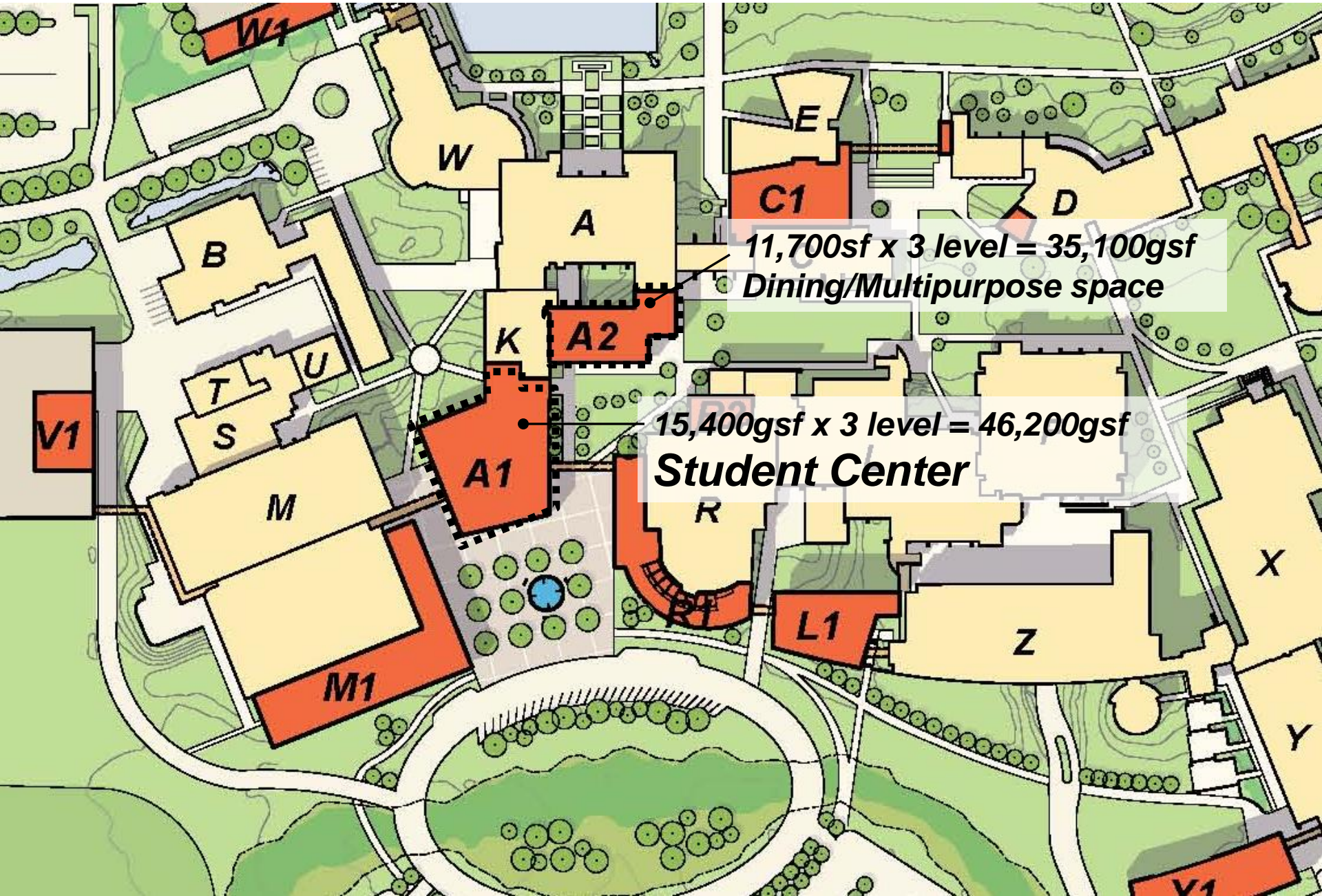
Space for Student Services to meet current and future needs

Strategies:

- **Student/One Stop Center where everyone can find it**
- **Campus Center at the “heart of the campus”**
- **Library improved, better distribution of study spaces**
- **Renovation of Building M**

Support	Existing Fall 2009	Projected Fall 2020
<input type="checkbox"/> Academic Resources (including Library)	52,760 asf	109,997 asf
<input type="checkbox"/> Technology	19,532 asf	26,325 asf
<input type="checkbox"/> Assembly & Exhibition	24,058 asf	30,852 asf
<input type="checkbox"/> Athletics & Wellness	71,081 asf	91,158 asf
<input type="checkbox"/> Child Care	4,736 asf	5,759 asf
<input type="checkbox"/> Student Activities	76,644 asf	137,499 asf
<input type="checkbox"/> Student Services	25,024 asf	42,623 asf
<input type="checkbox"/> Administrative Services	24,811 asf	39,748 asf
<input type="checkbox"/> Campus Services	<u>26,061 asf</u>	<u>39,115 asf</u>
Total	324,707 asf	523,075 asf
Right-Sizing and Growth		198,368 asf

Student Center including Dining /Multipurpose space



$11,700\text{sf} \times 3 \text{ level} = 35,100\text{gsf}$
Dining/Multipurpose space

$15,400\text{gsf} \times 3 \text{ level} = 46,200\text{gsf}$
Student Center

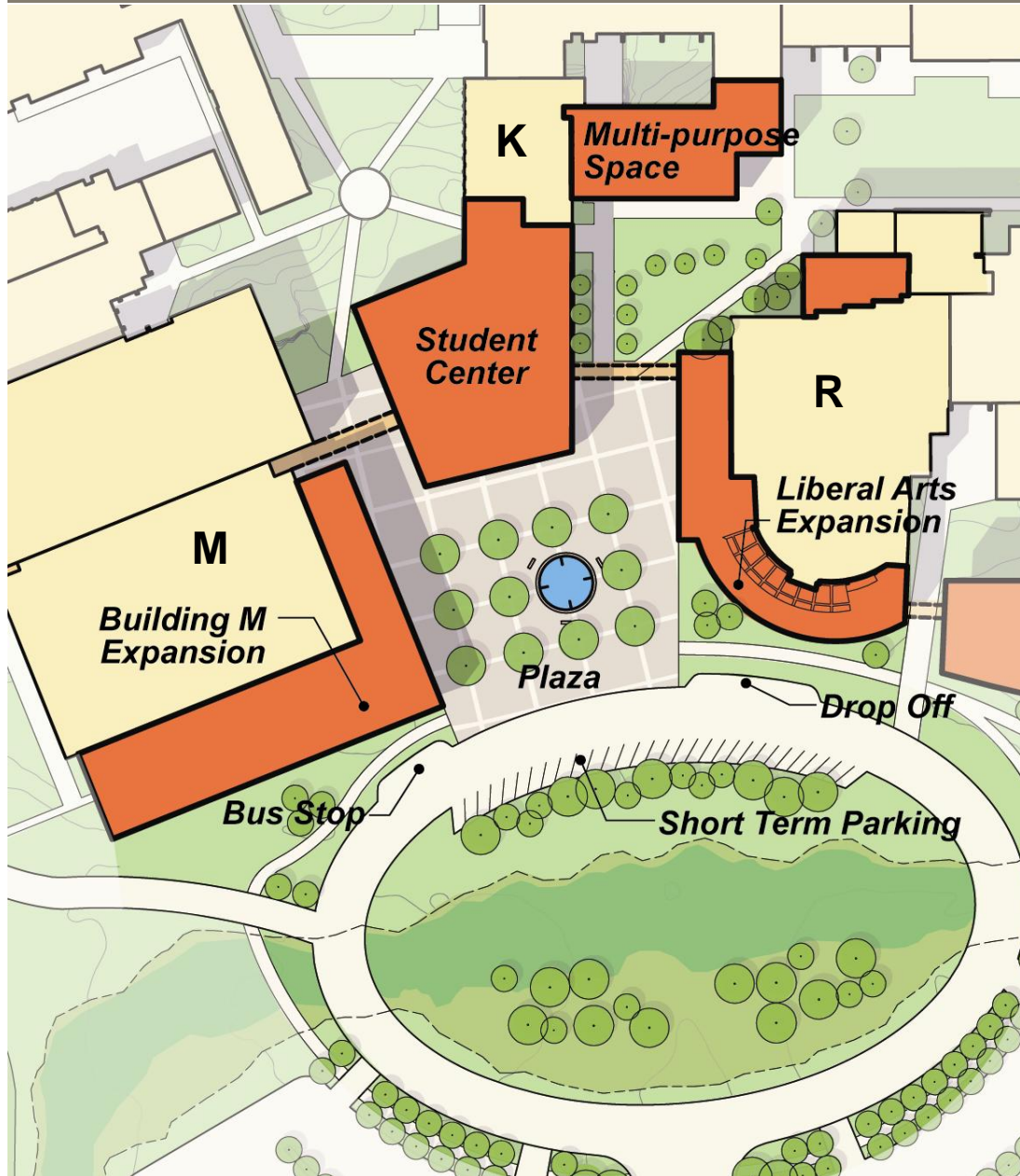
Current Student Services spaces



Current Kitchen and Servery

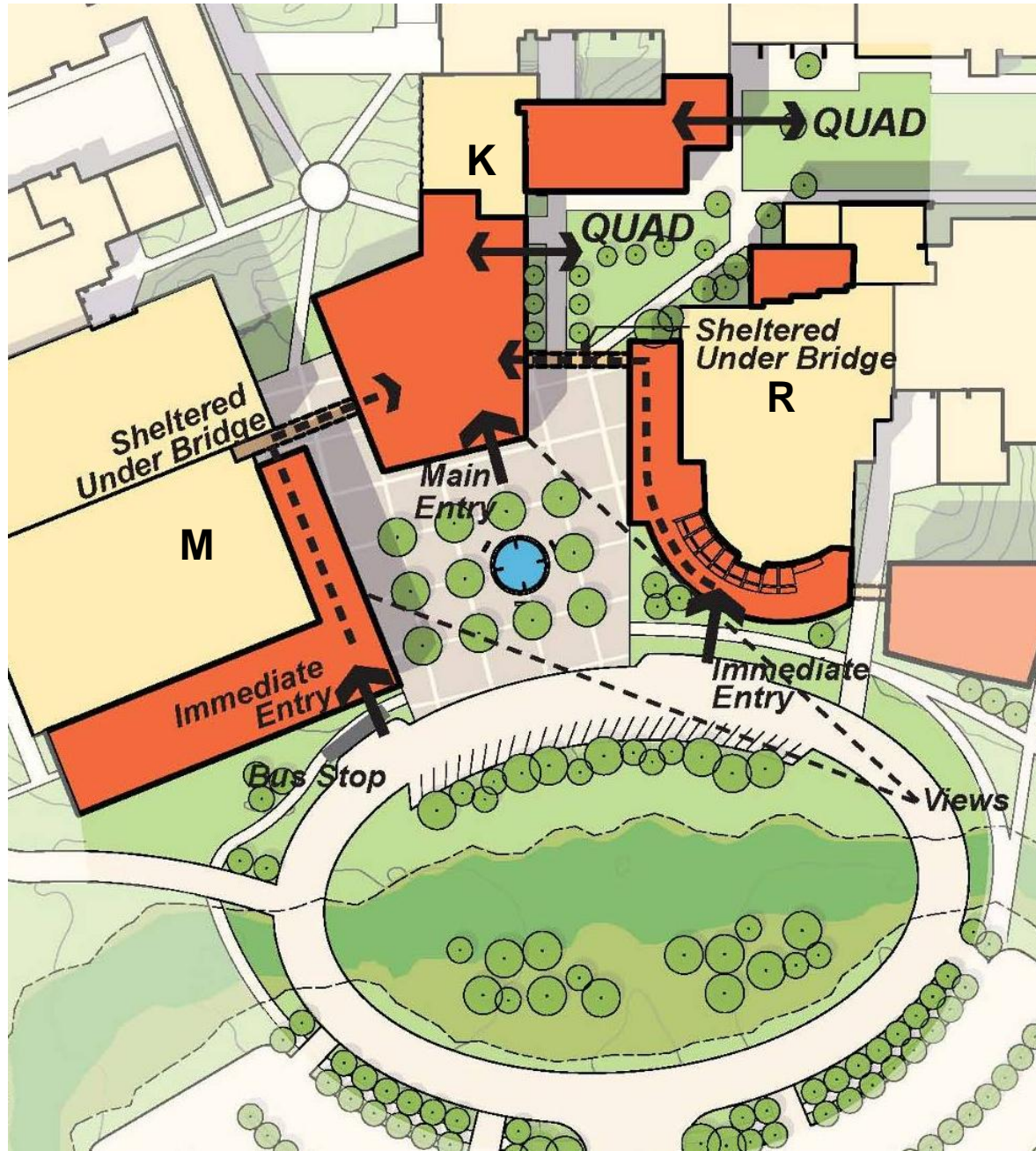


Student Center : Uses



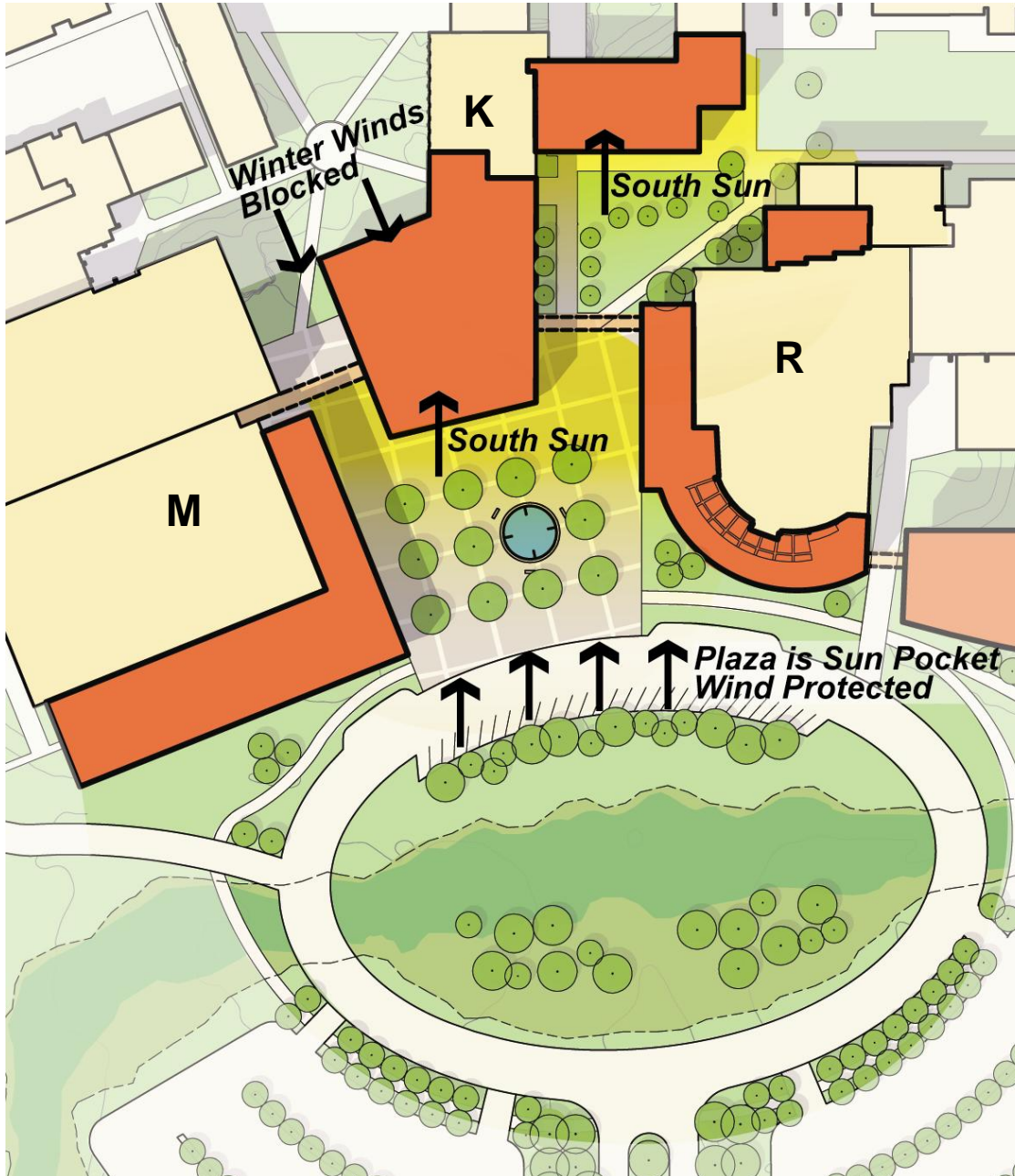
- Student Center as addition to Buildings A, K
- Entry plaza also framed by additions to Building M & Performing Arts
- Uses include Student Services, Academic Resources, Dining, Offices, Student Organizations
- Flexible multipurpose space permits more efficiency
- Connection to A allows use of existing kitchen

Student Center : Arrival Experience

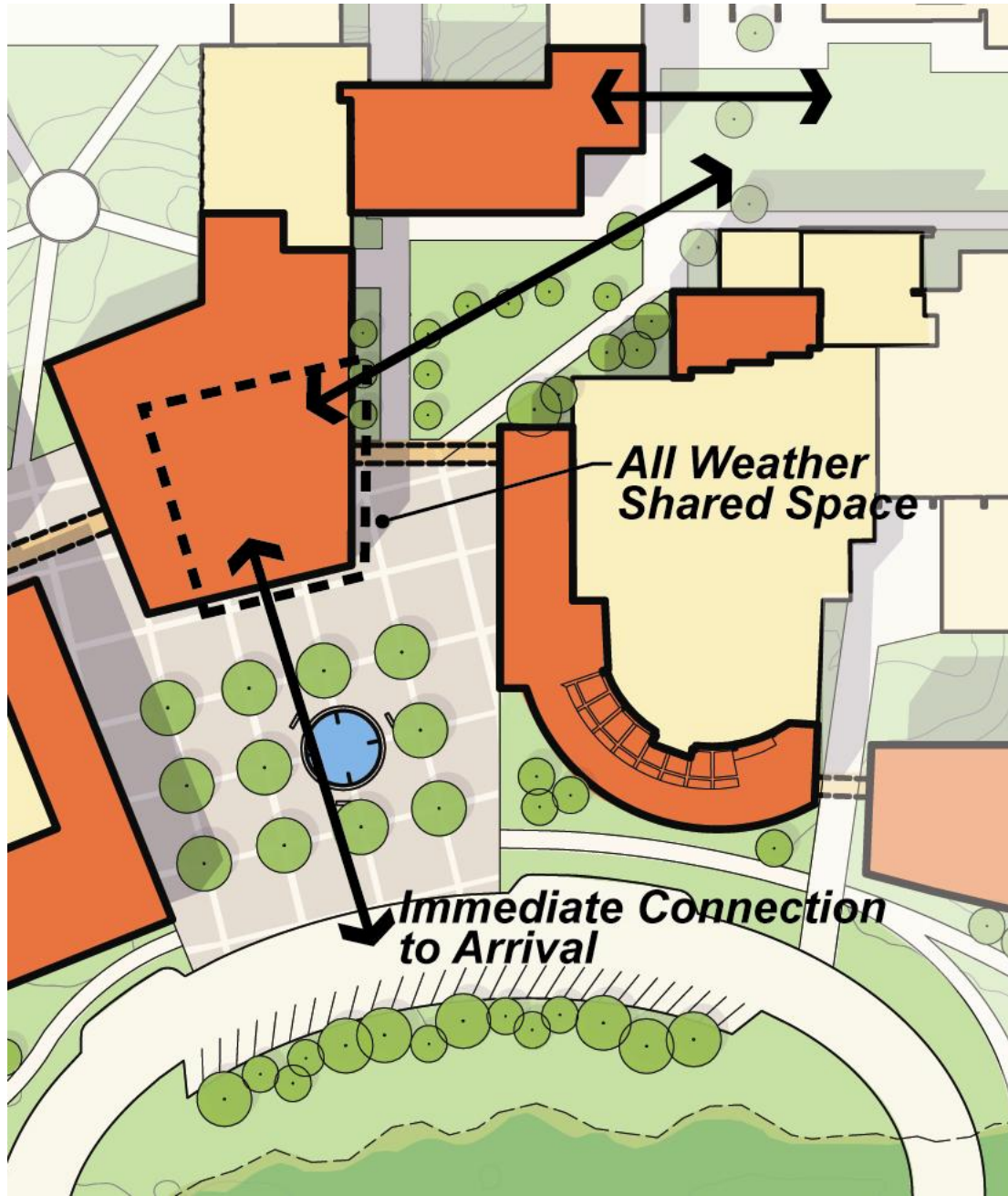


- Clear orientation
- Welcoming
- Views to Student Center building from arrival
- Openness to quadrangle

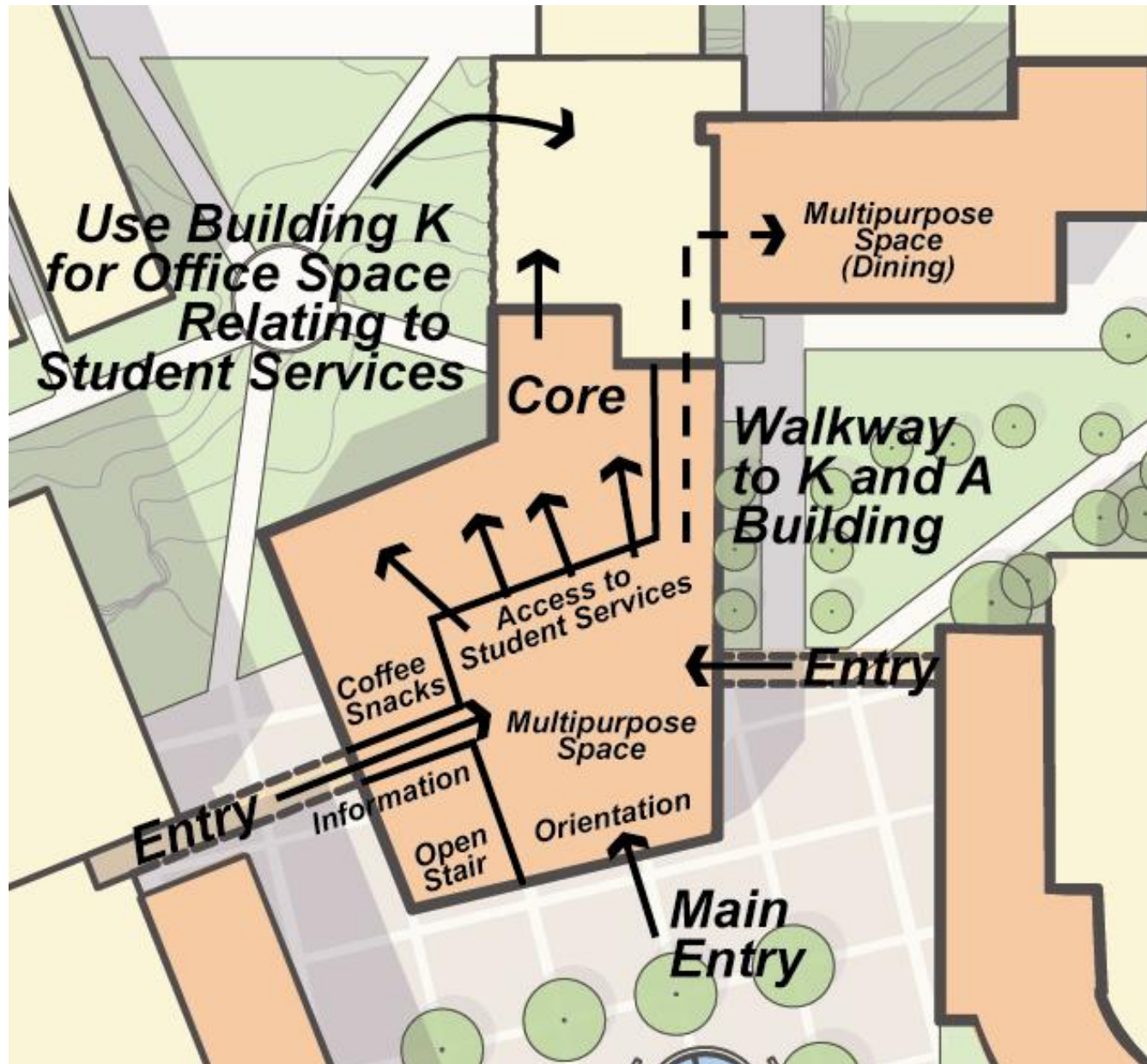
Student Center : Environmental Issues



- Entry plaza is protected from winter winds
- South sun brings light to Student Center spaces
- Additions in lieu of freestanding buildings conserves resources
- Combining renovations with new buildings is cost-effective

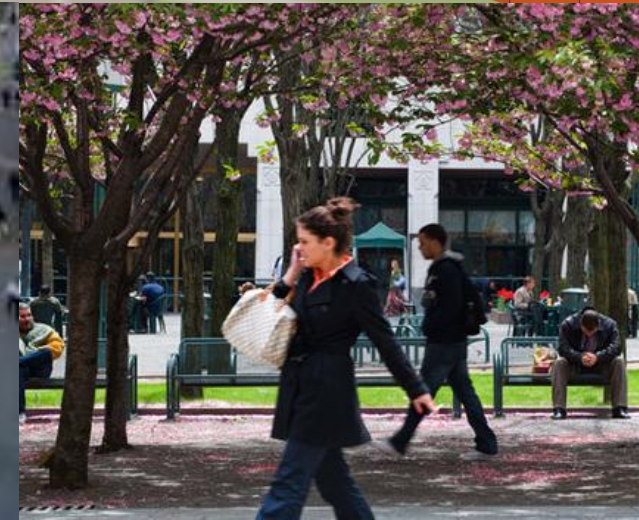
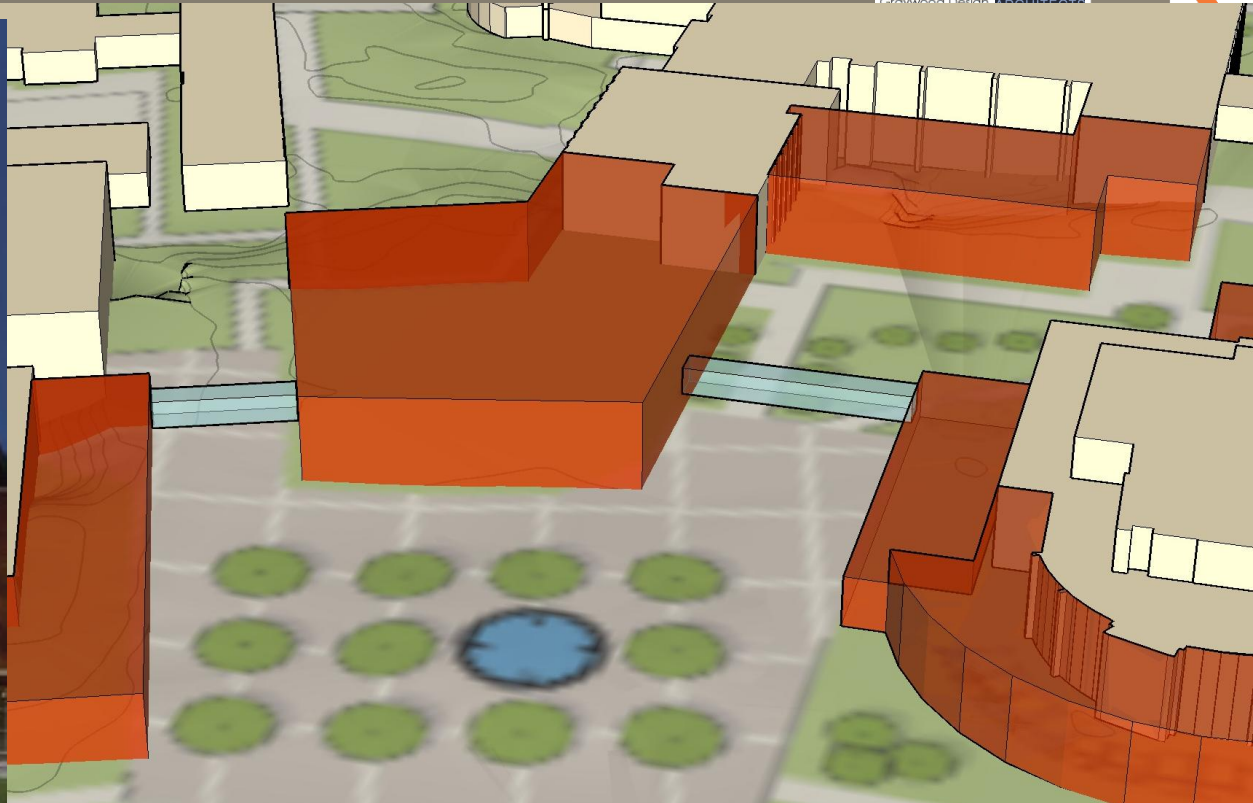


- Immediate connection to arrival
- Transparency speaks to availability, accessibility of resources to students
- Building is link between entry plaza and campus quadrangle
- All weather, shared, flexible multipurpose spaces



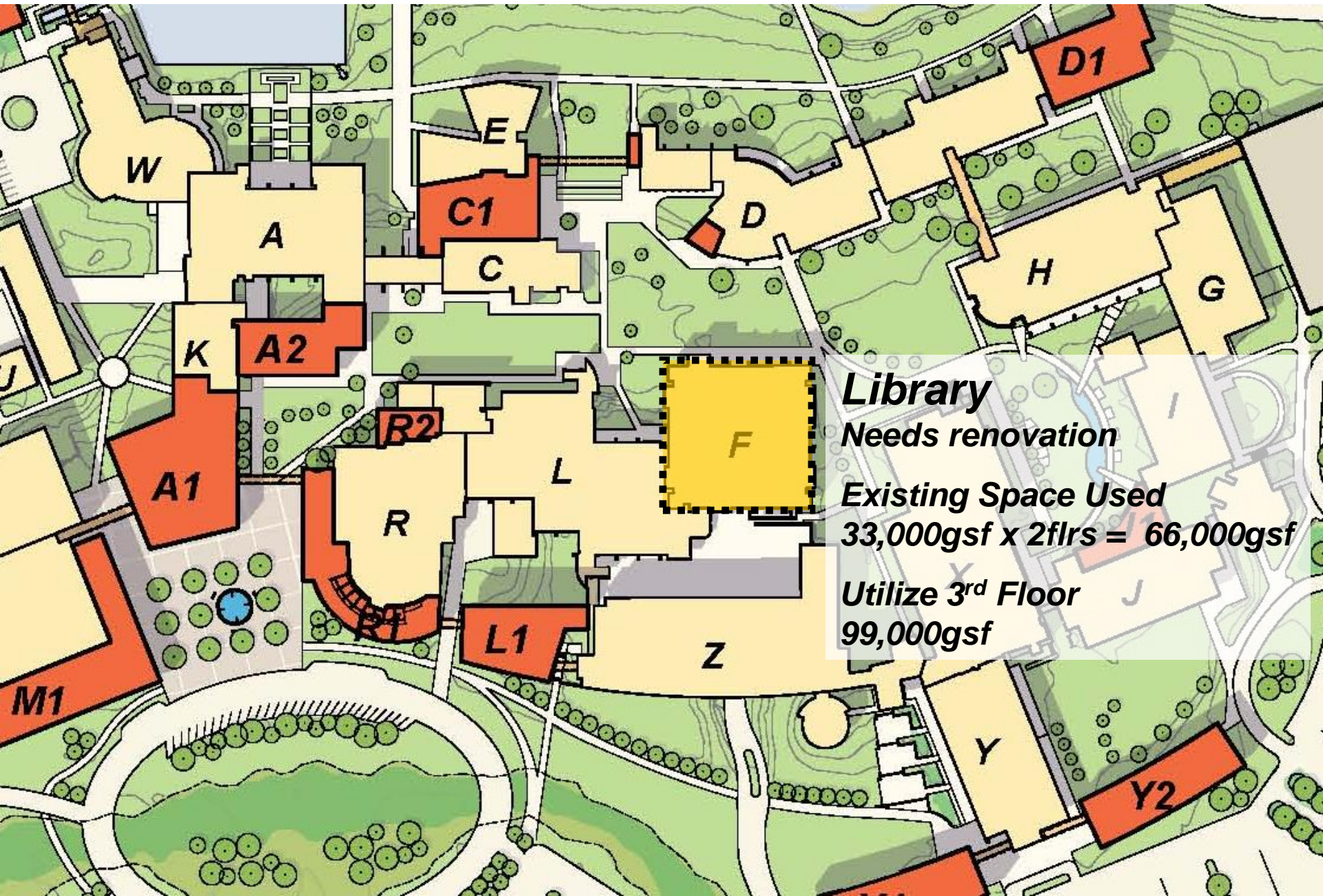
- **Visibility and access to all Student Services**
- **Student Center multipurpose space: orientation, meeting, display**
- **Additional multipurpose space flexible for Dining, study, meeting space**

Student Center and Plaza : Images



Board comments and discussion

Library – Renovation and Expansion within Building F



Library

Needs renovation

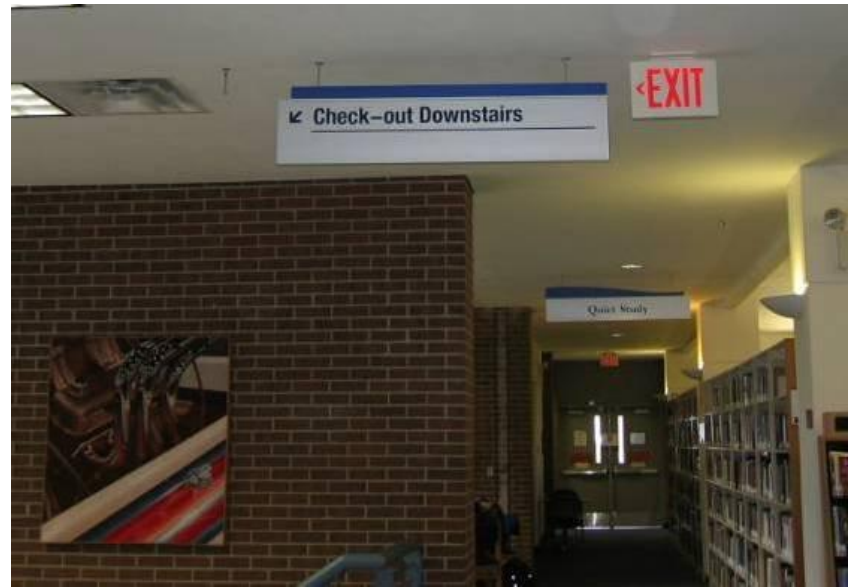
Existing Space Used

33,000gsf x 2flrs = 66,000gsf

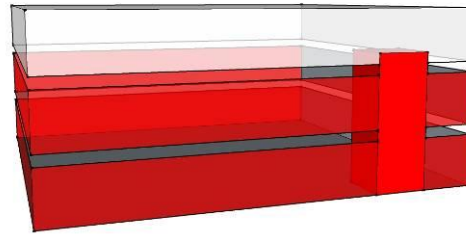
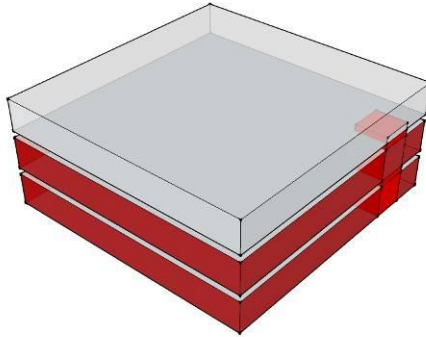
Utilize 3rd Floor

99,000gsf

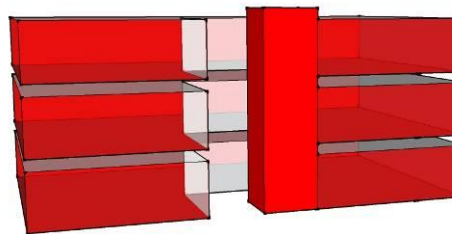
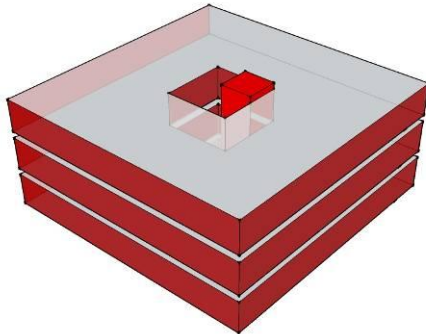
The Library now



**Existing Space
40,314 asf**



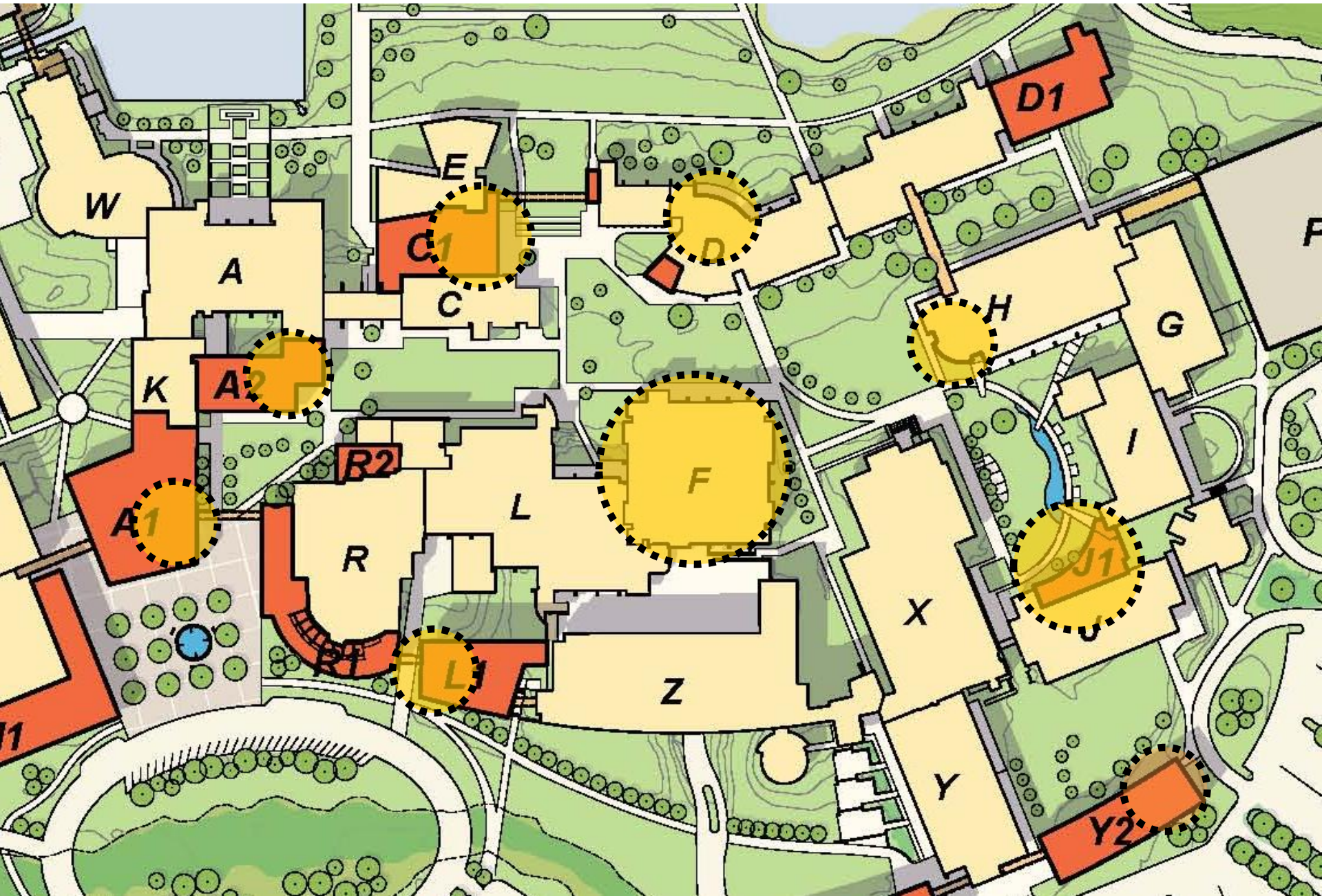
**2020 Projected Need
94,154 asf**



**Building F available
94,085 asf**

- Library now only uses 2 of 3 floors in building
- Stair does not link levels effectively
- Opening up all three levels to Library provides needed space
- Creating a central space to unify the Library aids in orientation
- Centrally located open stair/elevator makes Library more accessible

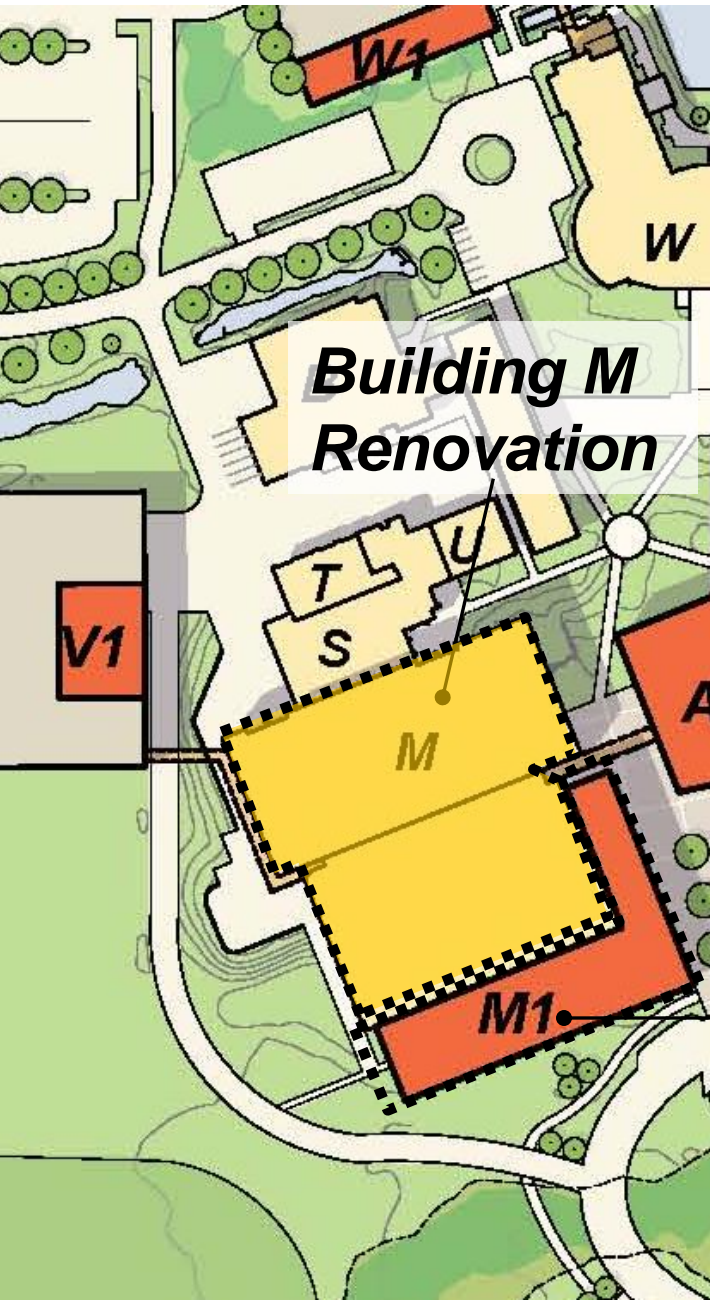
Study Space throughout the campus



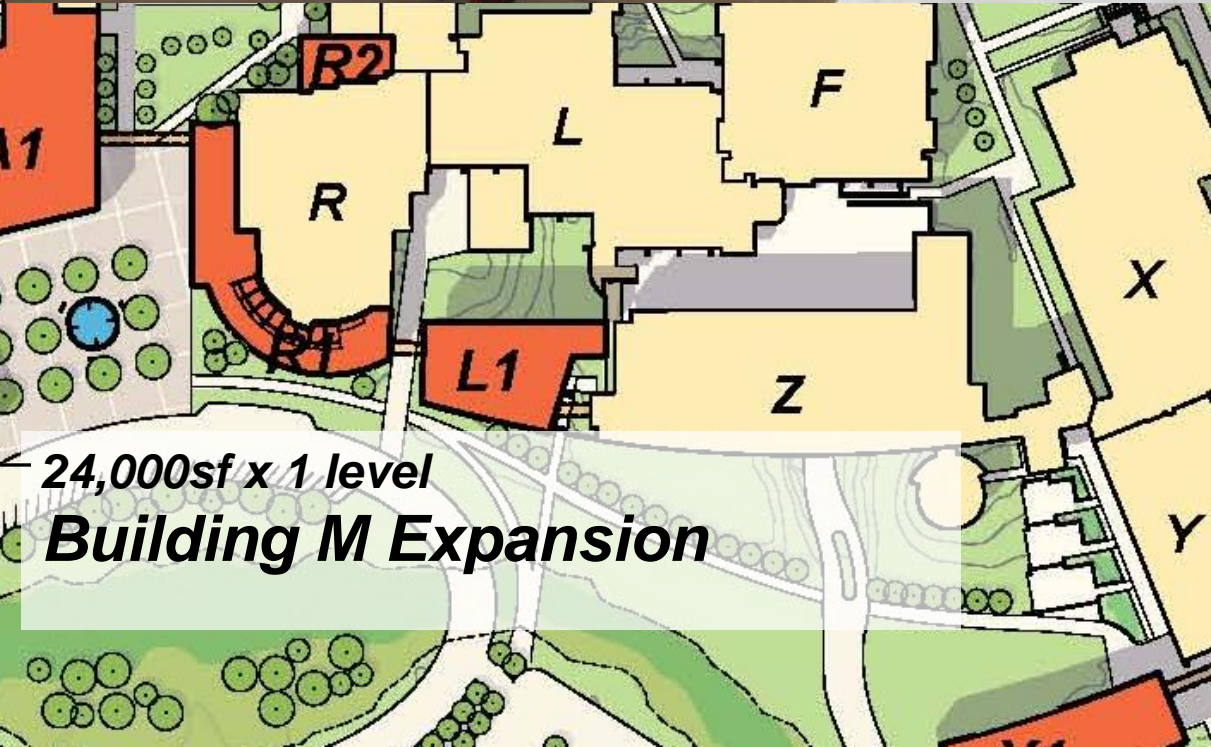
Study Space now on campus



Renovation and expansion of Building M



***Building M
Renovation***



***24,000sf x 1 level
Building M Expansion***

Board comments and discussion

Goal:

A strategic, cost-effective approach to the entire campus

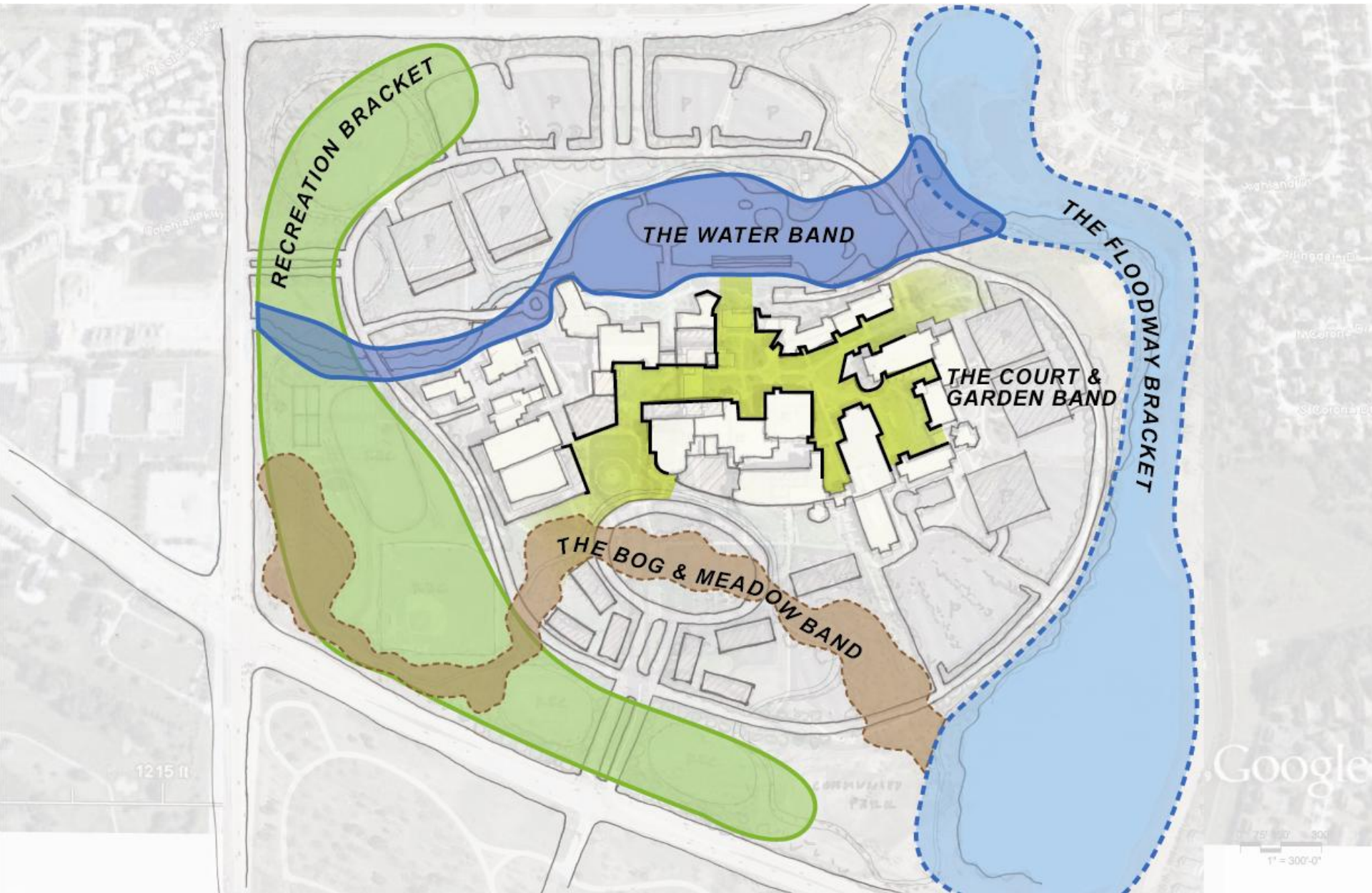
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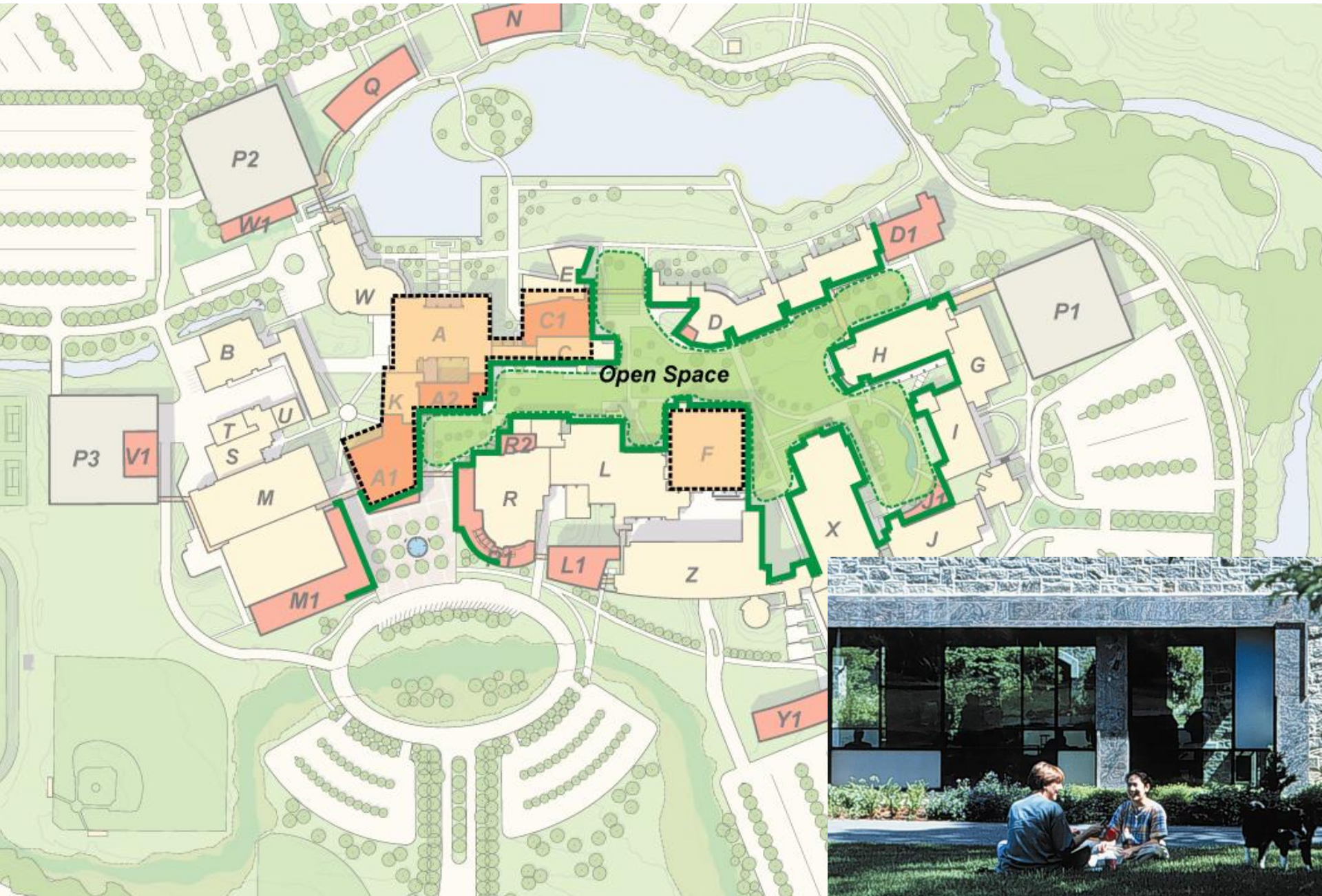
New Connections



Sustainability and Landscape Layers



Heart of the Campus



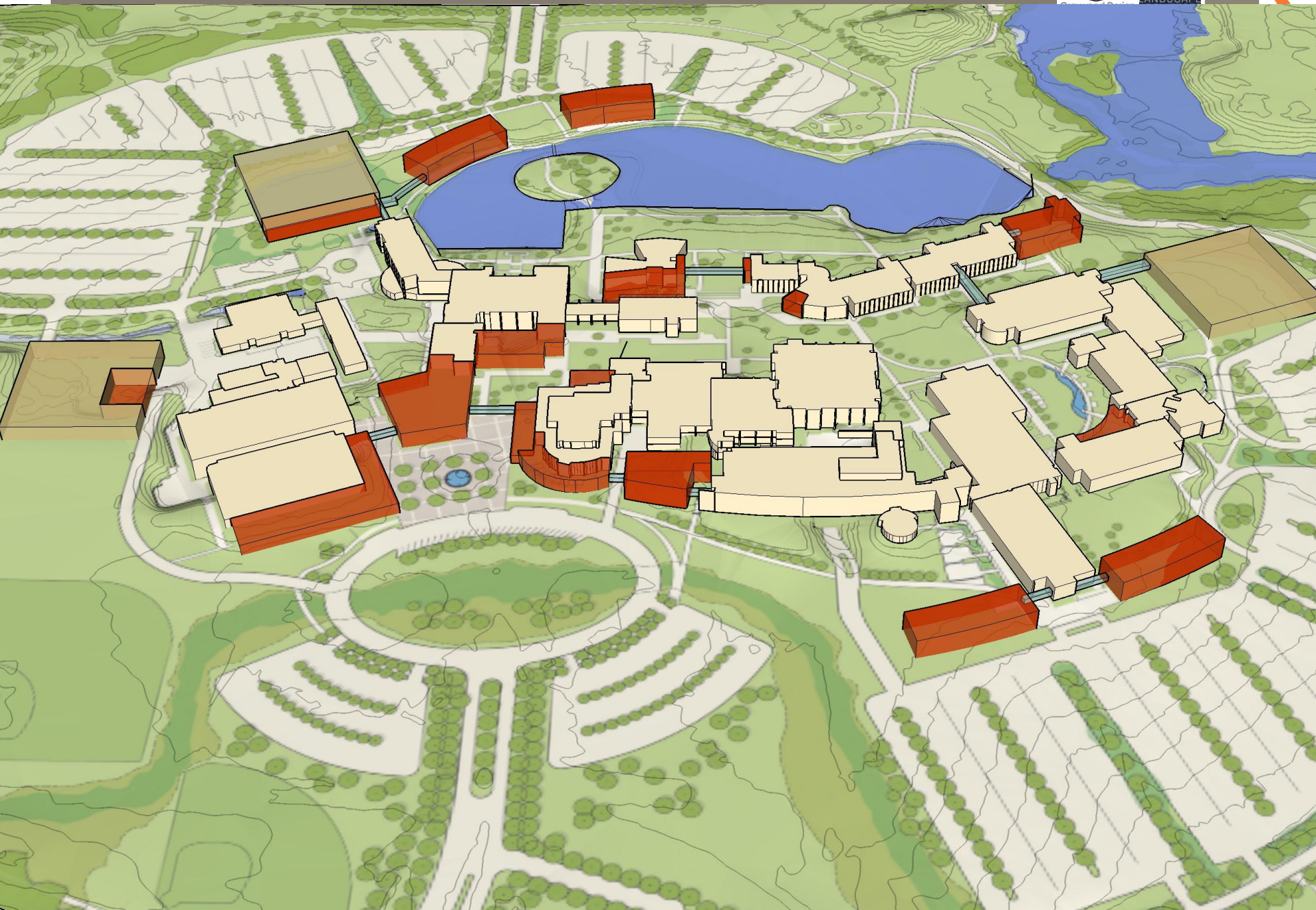
2020 Parking Need with Structures and Greening



Site Plan with proposed new buildings



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