

An aerial photograph of the University of Wyoming campus, showing a large green lawn with a star-shaped path pattern, surrounded by various university buildings and trees. The image is divided into a grid of six rectangular sections by thin orange lines.

University of Wyoming

Campus Master Plan

Executive Committee

August 9, 2019

What are we trying to achieve? Goals for the Campus Master Plan

- Ensure **academic success** and realize the University's strategic priorities
- Create a **vibrant campus life** experience to support **student success**
- Celebrate **Wyoming culture** and identity
- Continue to support a **competitive intercollegiate athletics** program
- Reinforce a **cohesive campus**
- **Welcome** communities from Wyoming and beyond and **reach out** in return

How do we achieve this vision?

- Through an incremental, phased approach to development that looks out 7, 12 and 20 years
- Through a combination of strategic renovation, new construction, and selective demolition
- Through 5 big ideas:
 1. Create an academic environment that promotes **discovery and learning** throughout the campus
 2. Return to our **residential roots** in support of vibrant living learning communities
 3. Create an intentional and intuitive **student life experience** that meets the needs of the contemporary student
 4. Reinforce connections beyond the campus to **welcome the state**
 5. Extend the **pedestrian-friendly** qualities of the core campus to all areas of the campus

Discovery and Learning

Create an academic environment that promotes discovery and learning throughout the campus

Academic & Research Framework

- Systematically renovates historic academic buildings around Prexy's Pasture
- Right-size and reposition classrooms as active learning spaces
- Introduces a new Lab School in the courtyard of the renovated College of Education; decant McWhinnie Hall
- Replaces the center of the College of Engineering Building
- Renovates Aven Nelson as an interdisciplinary hub
- Renovates and repurposes the Biological Sciences Building for social sciences and humanities; decant Ross Hall
- Introduces the Law School addition
- Replaces Corbett with a Natatorium/Health Sciences facility
- Long term research expansion to the east

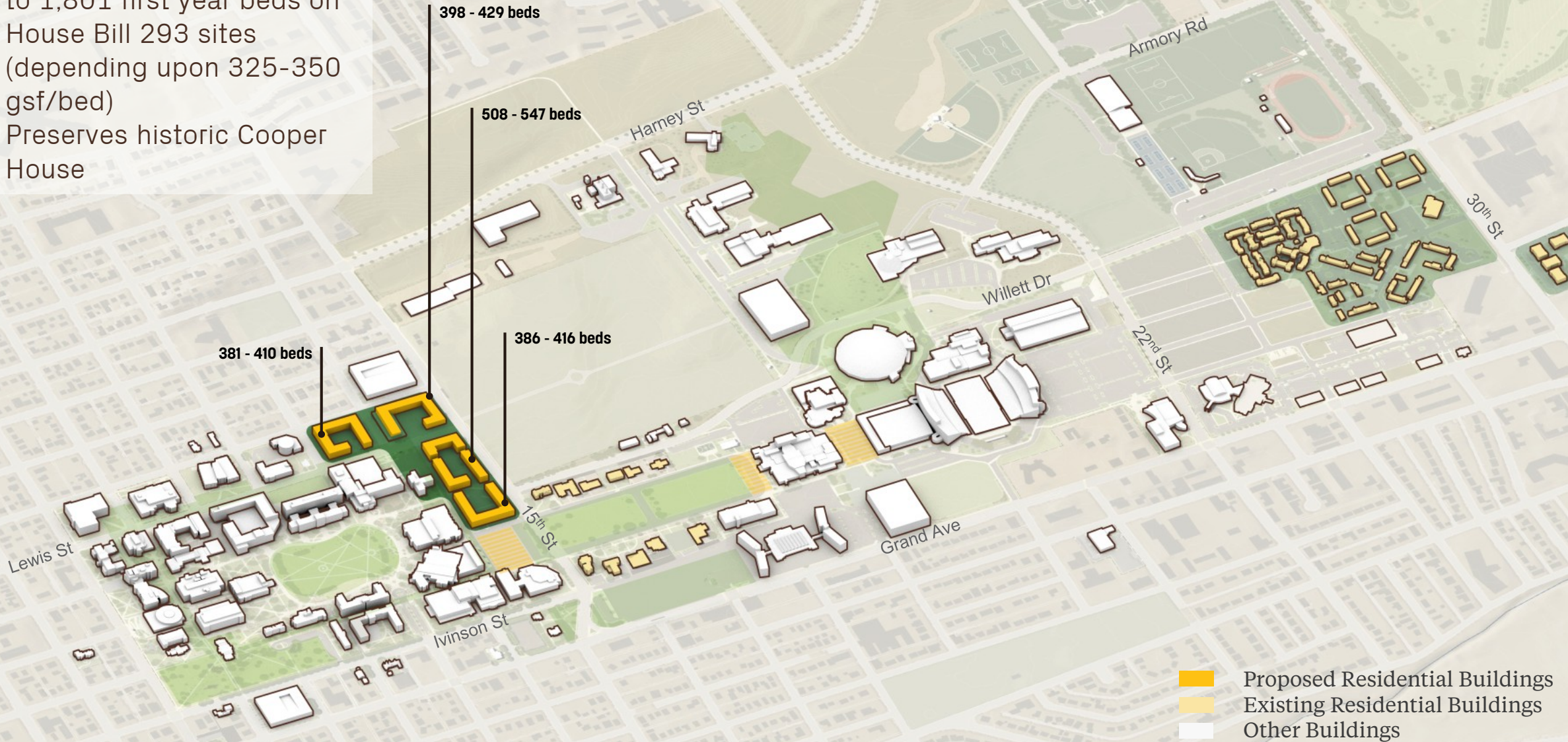


Residential Roots

Return to our residential roots in support of vibrant living learning communities

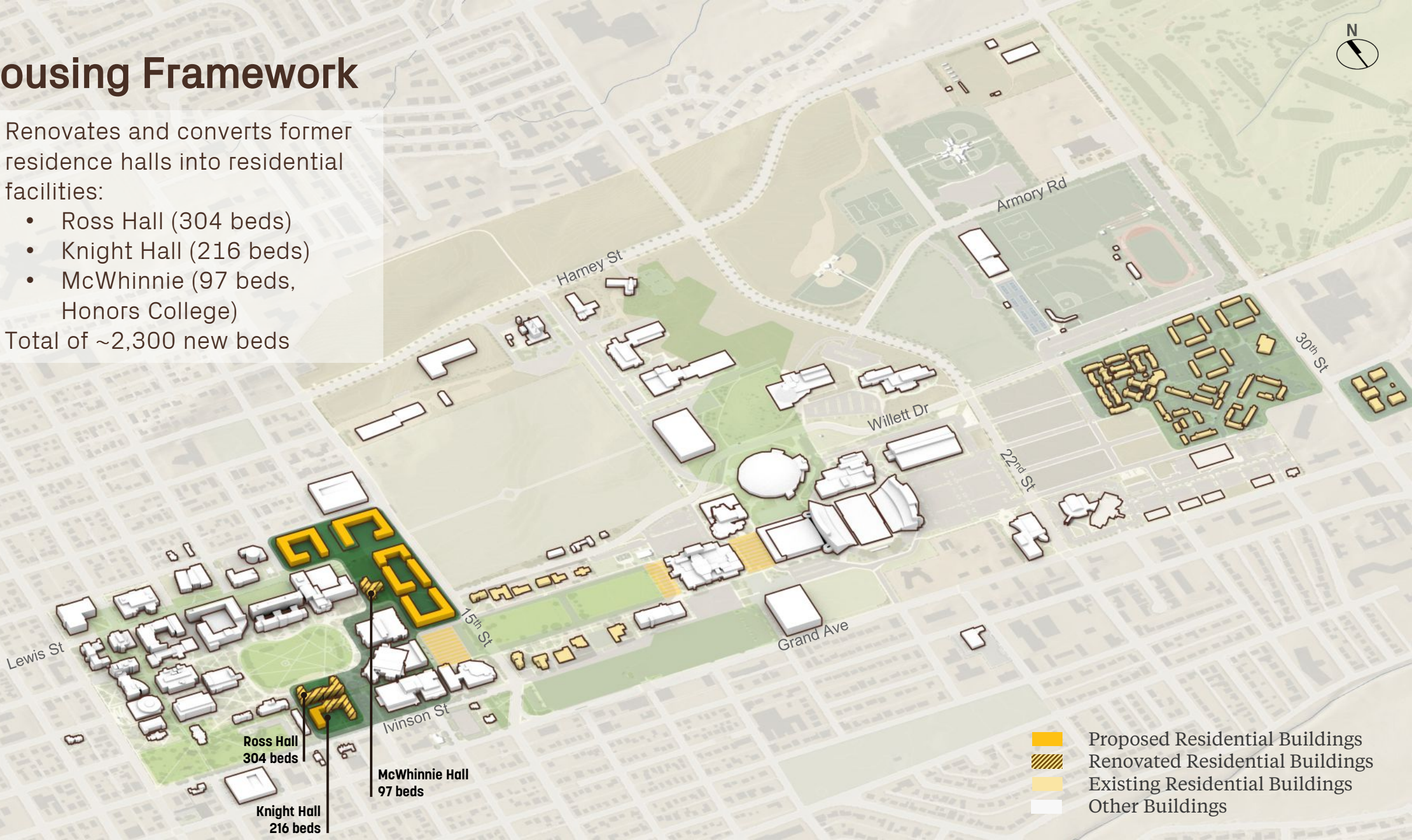
Housing Framework

- Introduces between 1,673 to 1,801 first year beds on House Bill 293 sites (depending upon 325-350 gsf/bed)
- Preserves historic Cooper House



Housing Framework

- Renovates and converts former residence halls into residential facilities:
 - Ross Hall (304 beds)
 - Knight Hall (216 beds)
 - McWhinnie (97 beds, Honors College)
- Total of ~2,300 new beds



Return to your Residential Roots

McWhinnie Hall

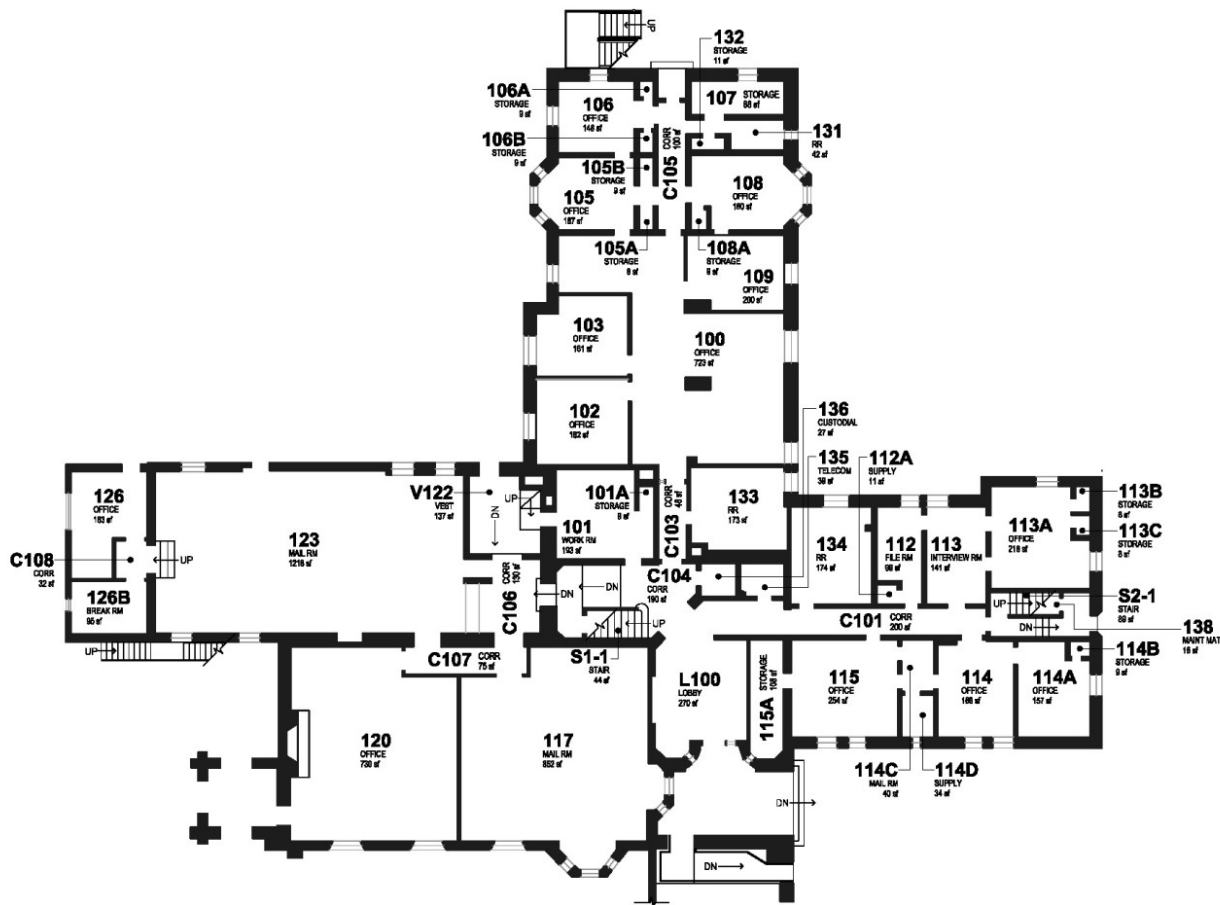
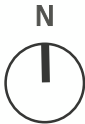


McWhinnie – Honors College

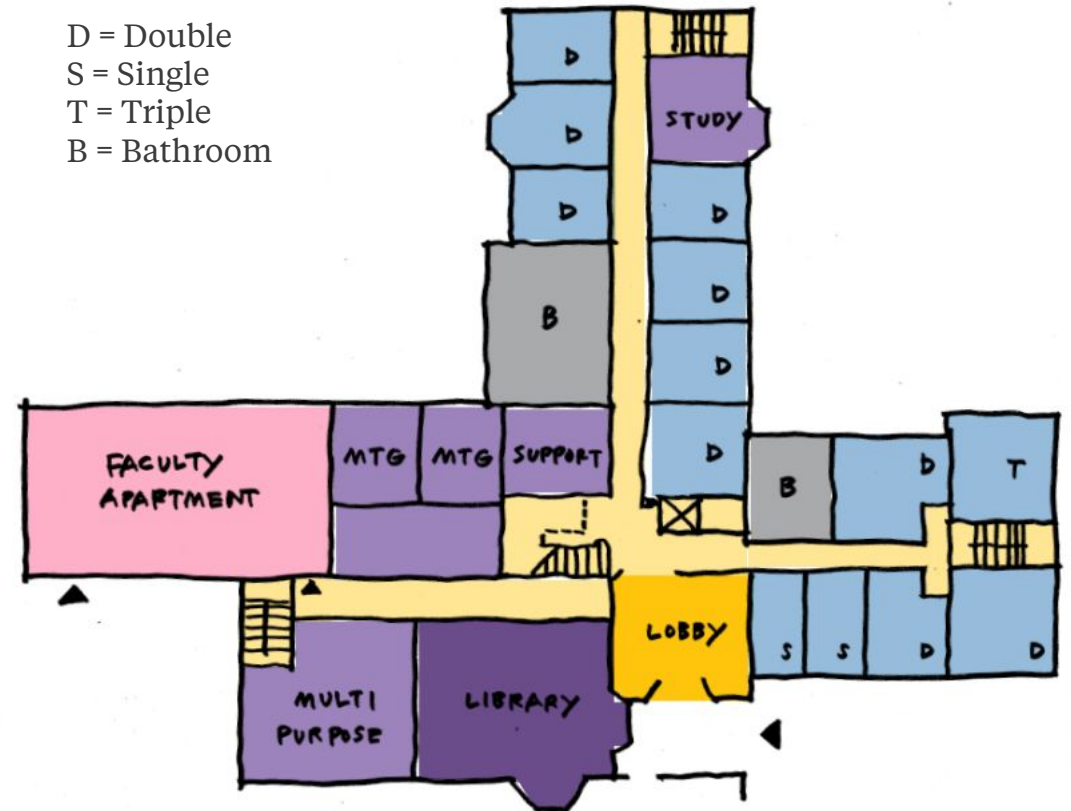
- 97 beds
 - Mostly doubles, some singles and triples to provide varying price points
 - Small scale communities based on building wings
 - Community baths with privacy gradient
- Faculty apartment
 - 2 bedroom
 - Exterior entry and interior connection to student residences
- Common space to support programming
 - Library/commons room, multi-purpose room, seminar/meeting rooms
 - Distributed upper floor lounges and study space
- Challenges
 - Requires relocation of existing functions
 - Adding two egress stairs and elevator
 - Achieving internal floor alignments

McWhinnie – Honors College

First Floor Plan



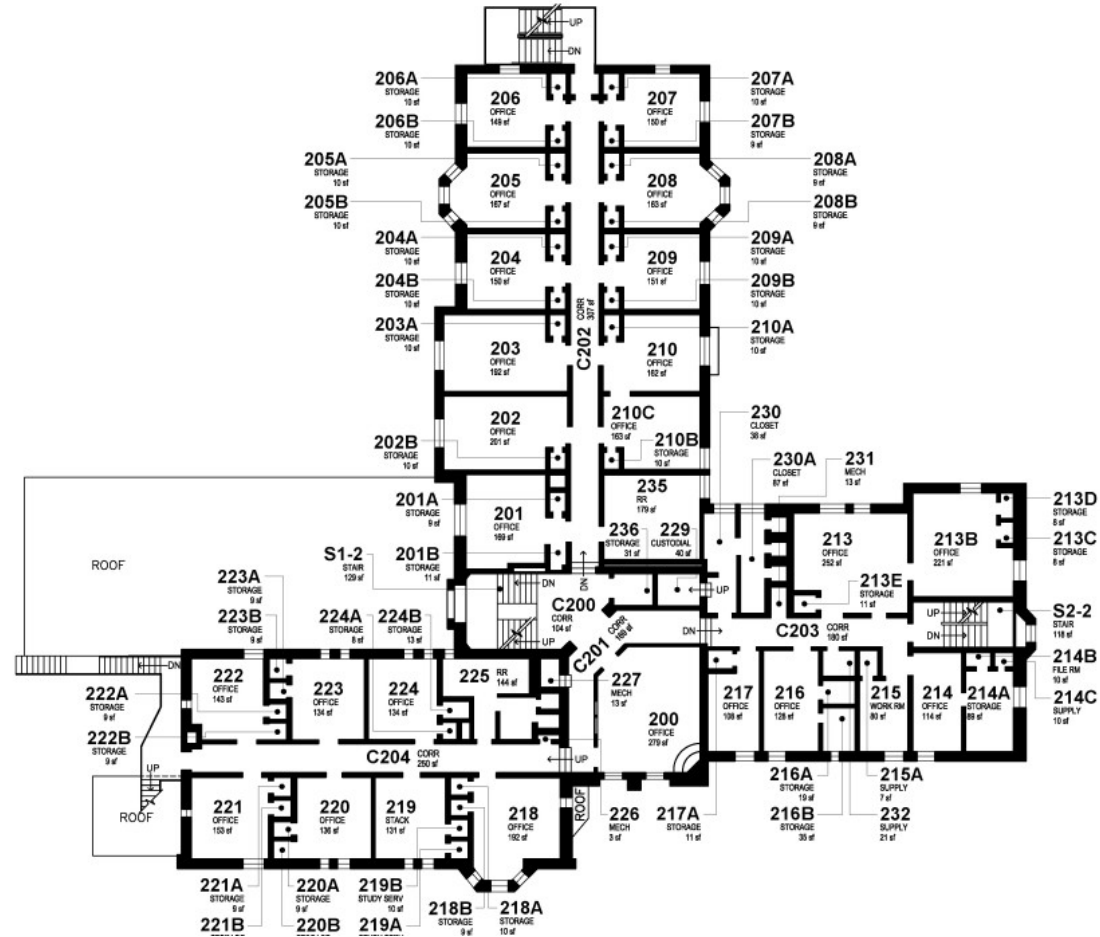
D = Double
S = Single
T = Triple
B = Bathroom



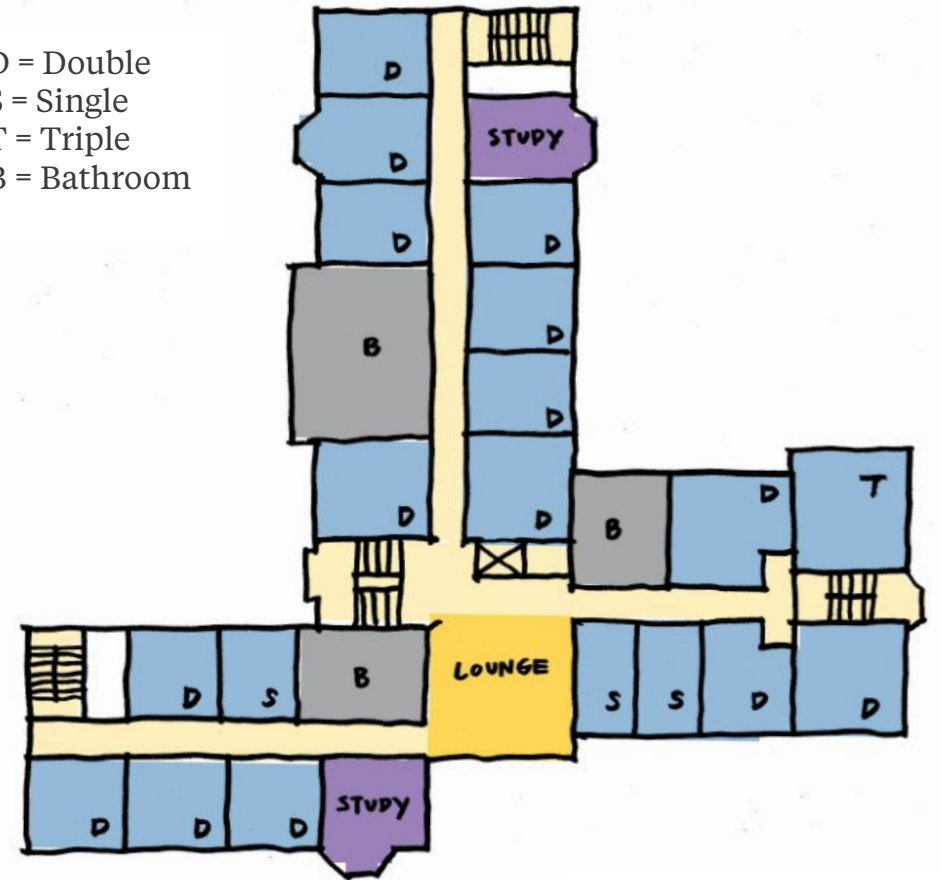
First Floor : 25 Beds

McWhinnie – Honors College

Second / Third Floor Plan



D = Double
S = Single
T = Triple
B = Bathroom

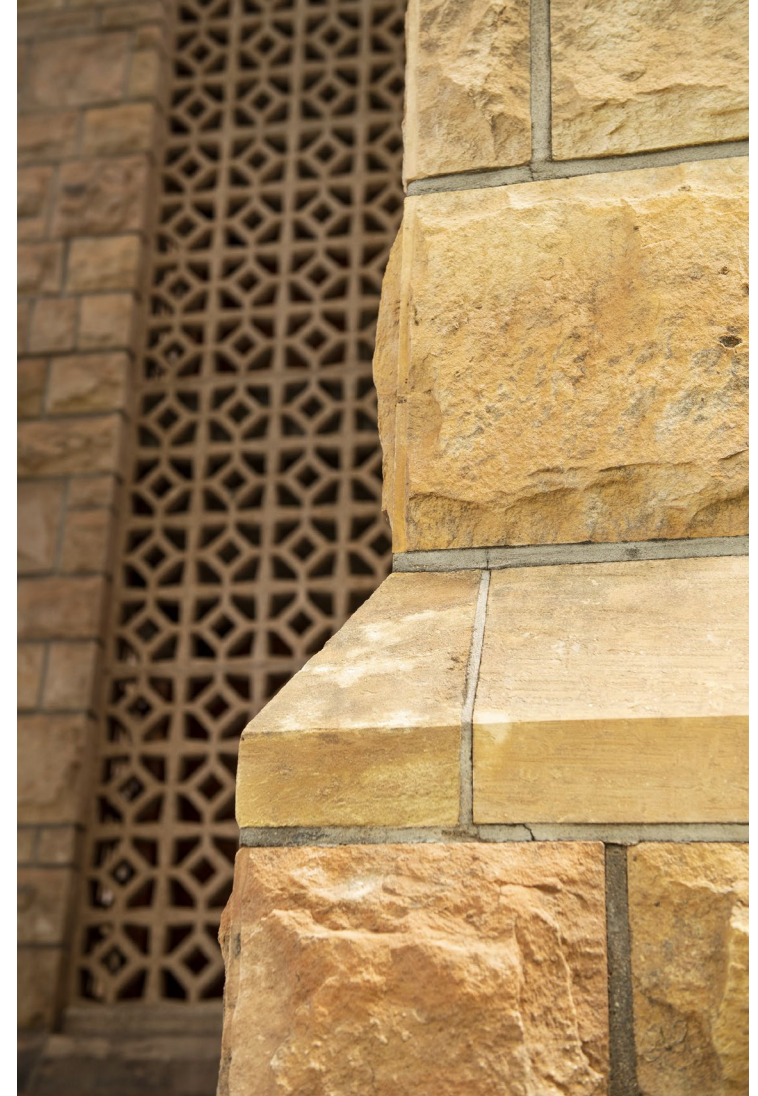


Second Floor : 36 Beds

Third Floor : 36 Beds

Return to your Residential Roots

Ross Hall

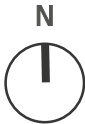


Ross Hall – Conversion to Residential

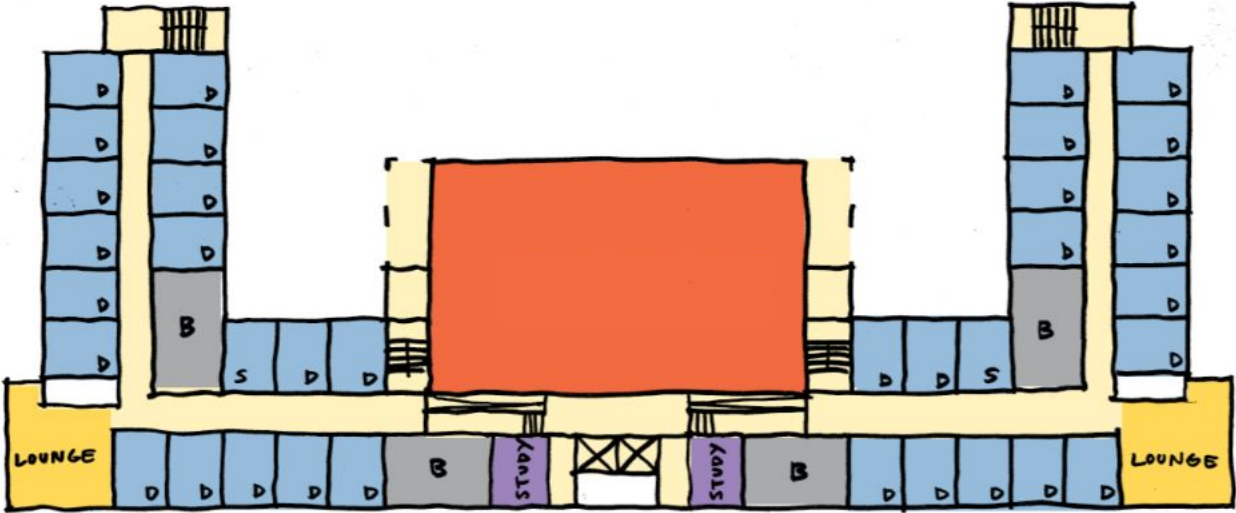
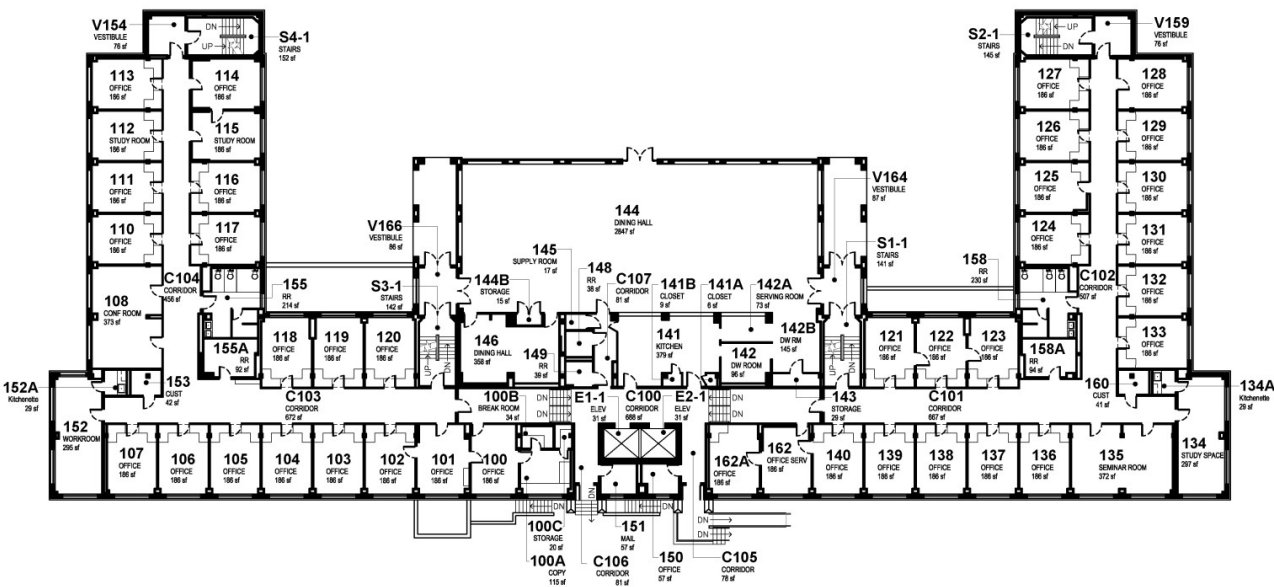
- 304 beds
 - Mostly doubles, some singles for RA's
 - Small scale communities based on building wings
 - Community baths with privacy gradient
- Common space to support programming
 - Ample basement level space; study lab, games, multi-purpose, laundry, lounges
 - Distributed upper floor lounges and study space
 - Leverage relationship with dining / student oriented spaces
- Challenges
 - Requires relocation of existing functions
 - Establishing secure zones between public and private spaces
 - Achieving internal floor alignments

Ross Hall – Conversion to Residential

First Floor Plan



D = Double
S = Single
B = Bathroom



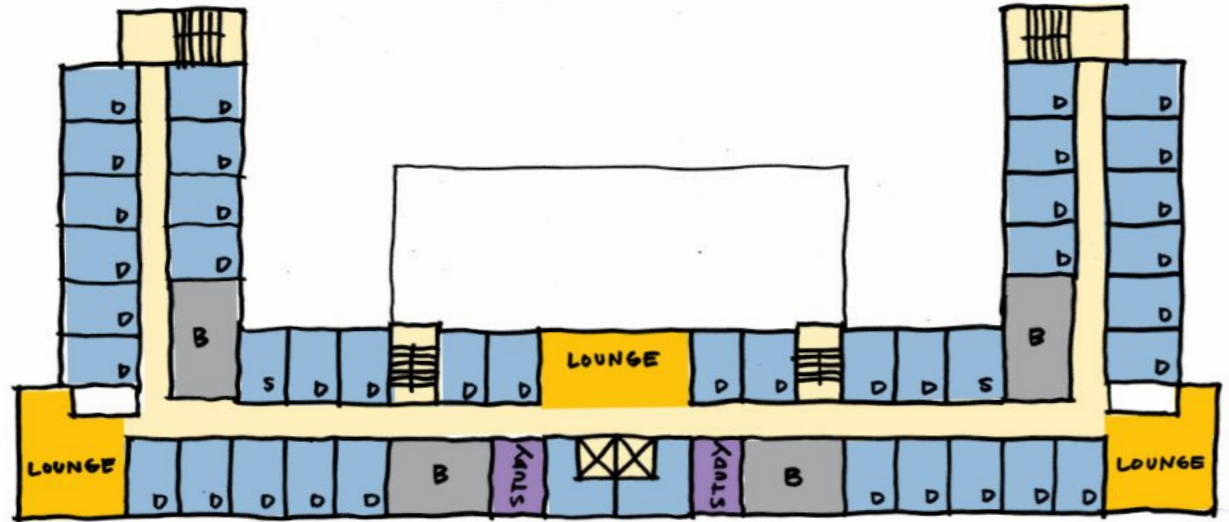
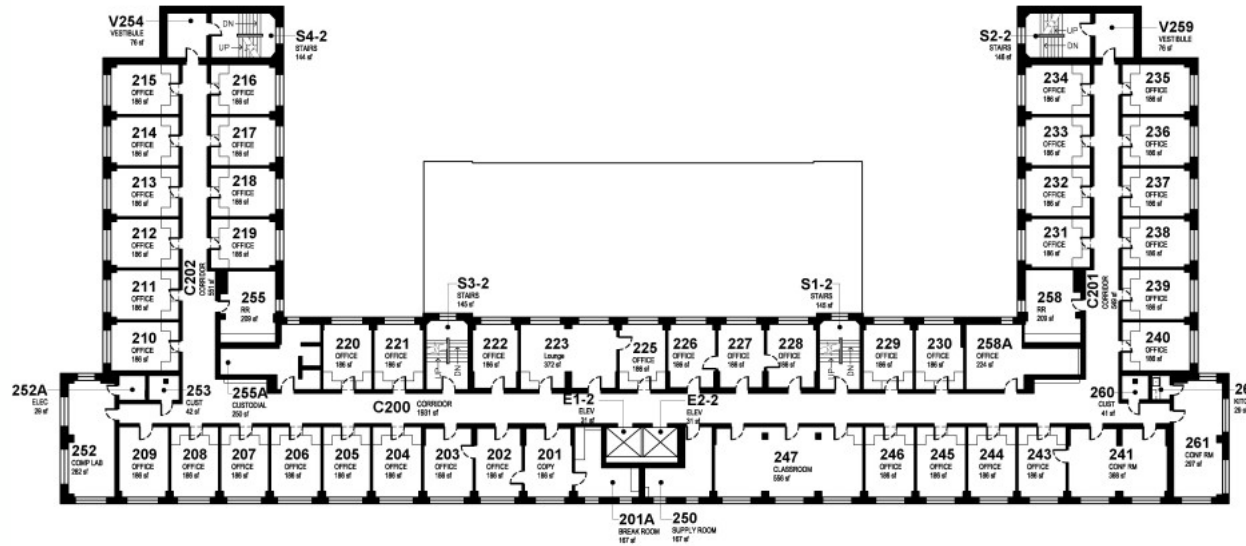
First Floor : 70 Beds

Ross Hall – Conversion to Residential

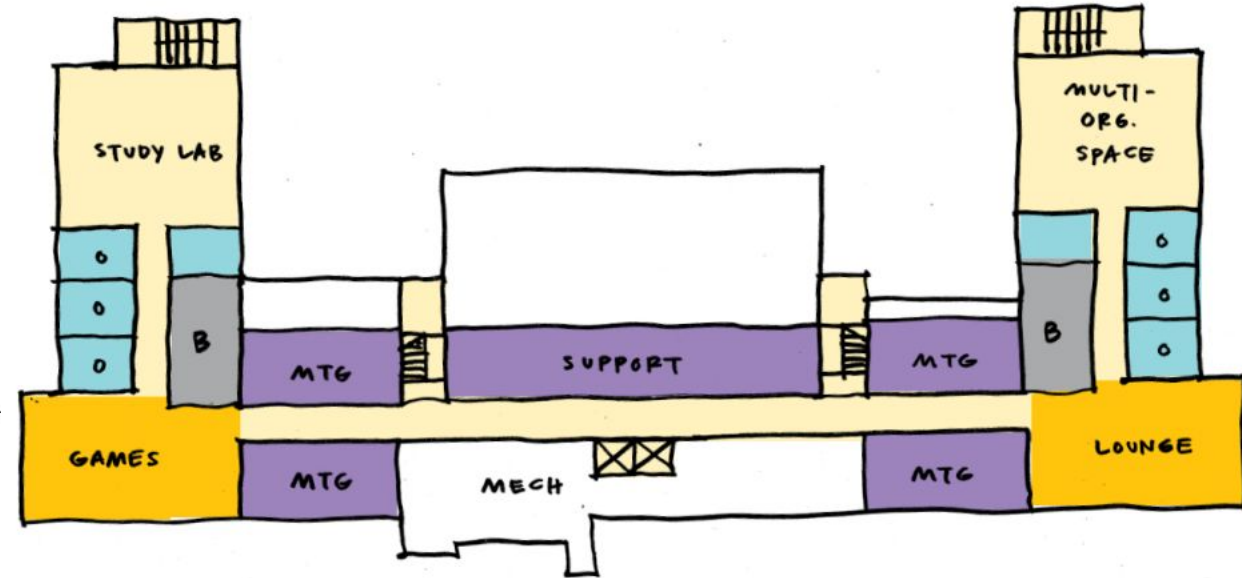
Second / Third Floor /Fourth Floor Plan



D = Double
S = Single
B = Bathroom



Second Floor : 78 Beds
Third Floor : 78 Beds
Fourth Floor : 78 Beds



Return to your Residential Roots

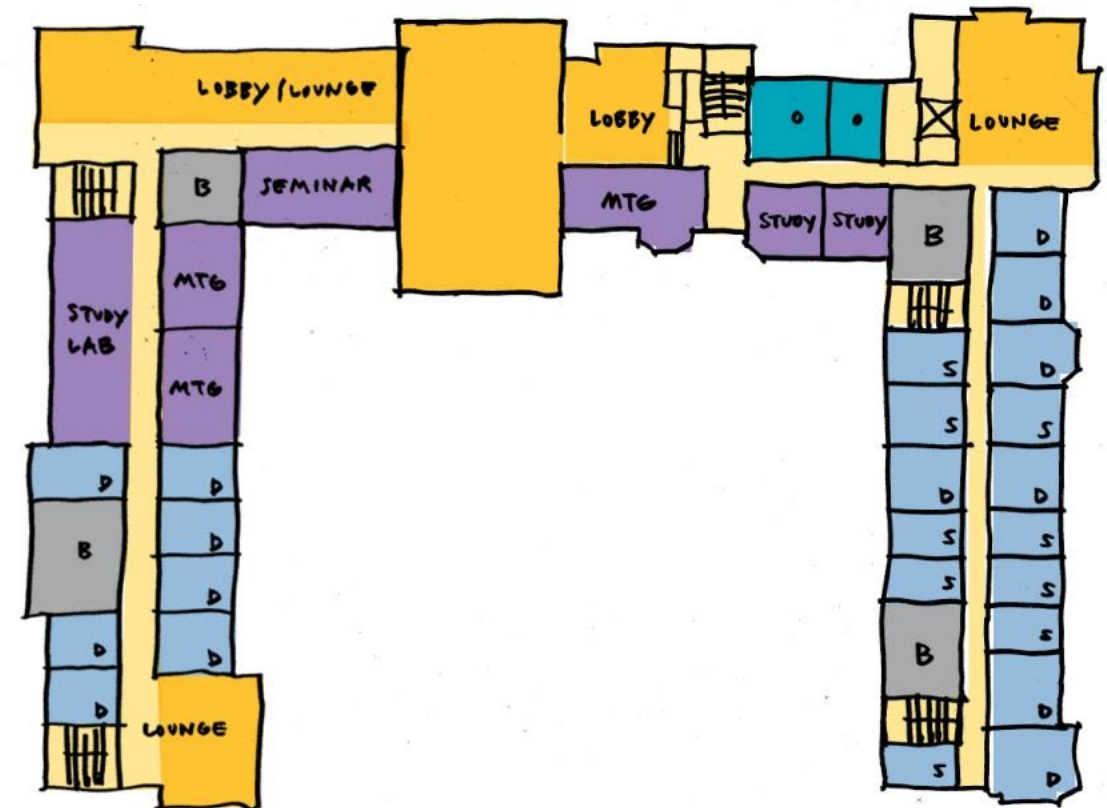
Knight Hall



Knight Hall – Conversion to Residential

- Introduces 216 beds
 - 91 beds of renovation
 - 125 beds of new construction
 - Distributed doubles and singles
 - Community baths with privacy gradient
- Common space to support programming
 - Focus common space in new construction
 - Distributed upper floor lounges and study space
- Challenges
 - Requires relocation of existing functions and demolition of west wing
 - Unifying old and new into one community

First Floor Plan

[illegible]

First Floor : 37 Beds

Second / Third Floor Plan



A hand-drawn floor plan of a building. The layout features a central corridor system. On the left side, there is a long vertical corridor with several rooms, including a 'LOUNGE' at the top and a 'LOUNGE' at the bottom. The top right corner contains a 'LOUNGE', a 'STUDY', and a 'B' (bathroom). The bottom right corner has a 'LOUNGE' and a 'B'. The central area is filled with numerous rooms, some labeled 'D' (dormitory), 'S' (storage), 'B' (bathroom), and 'MTG' (meeting room). There are also several 'LOUNGE' areas throughout the plan. The drawing is done in a simple, sketchy style with yellow walls, blue floors, and black outlines.

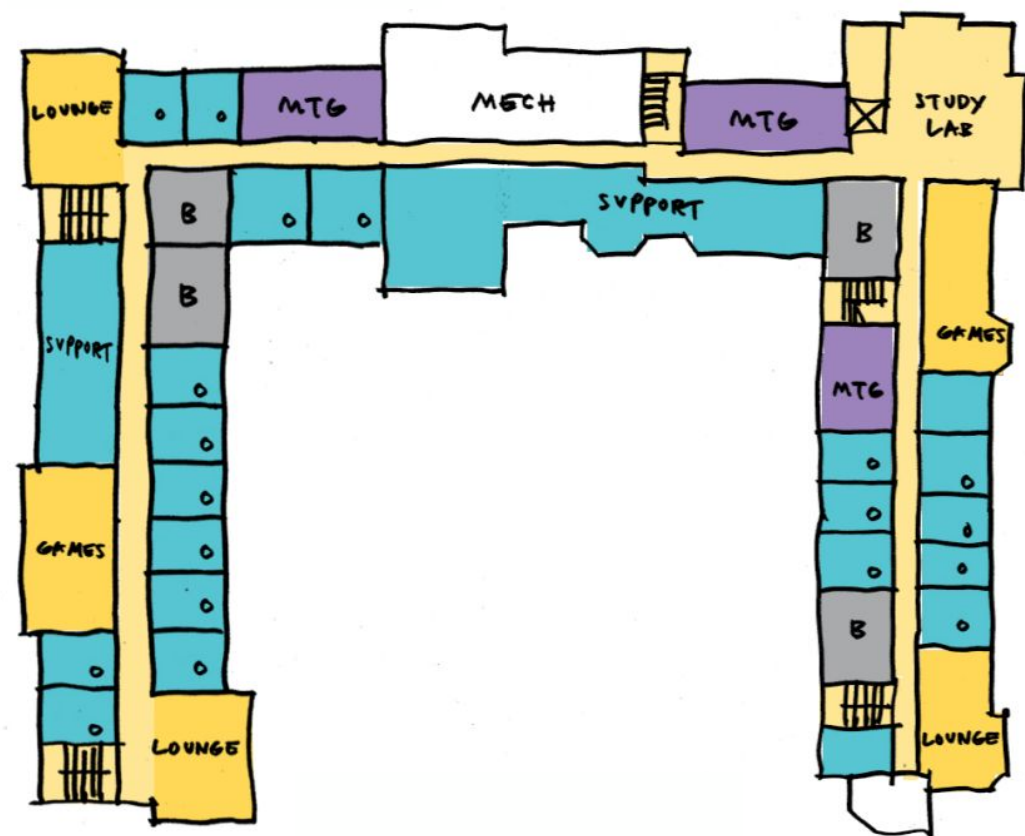
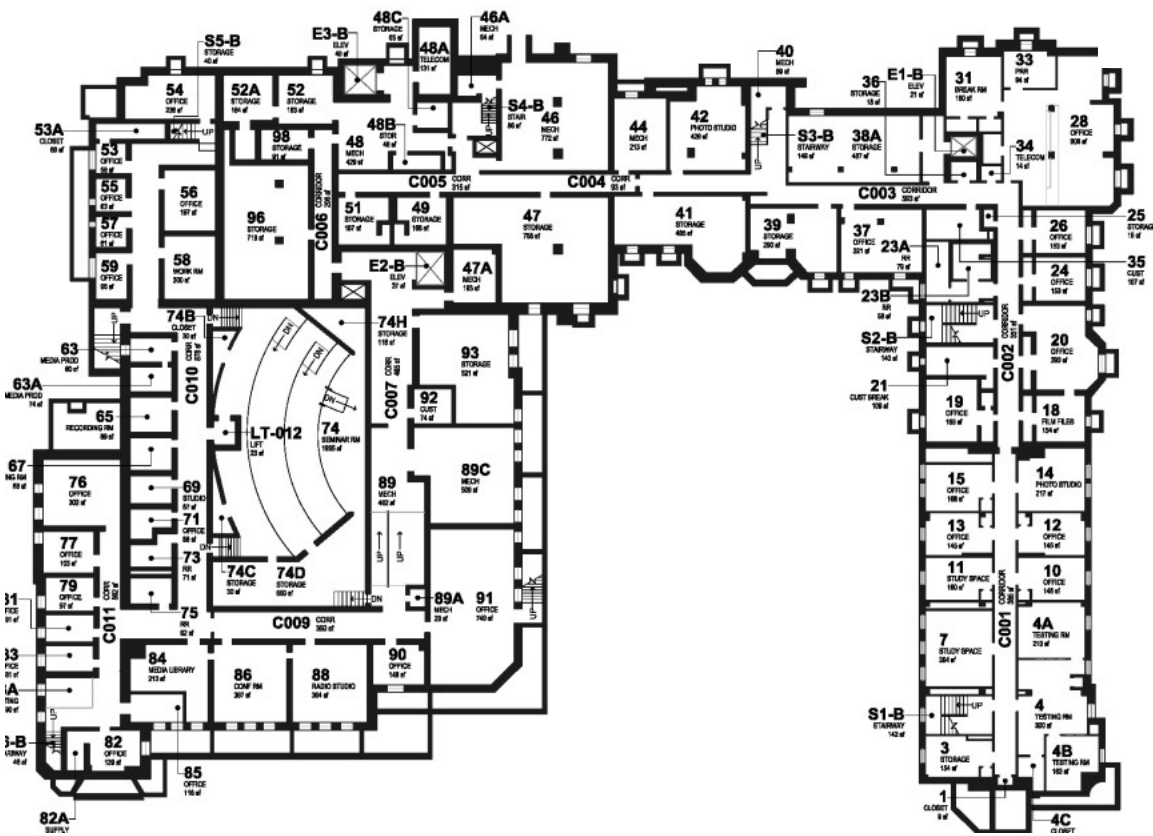
Second Floor : 71 Beds
Third Floor : 71 Beds
Fourth Floor : 37 Beds

Knight Hall – Conversion to Residential

Basement Floor Plan



O = Office / Small Study
B = Bathroom

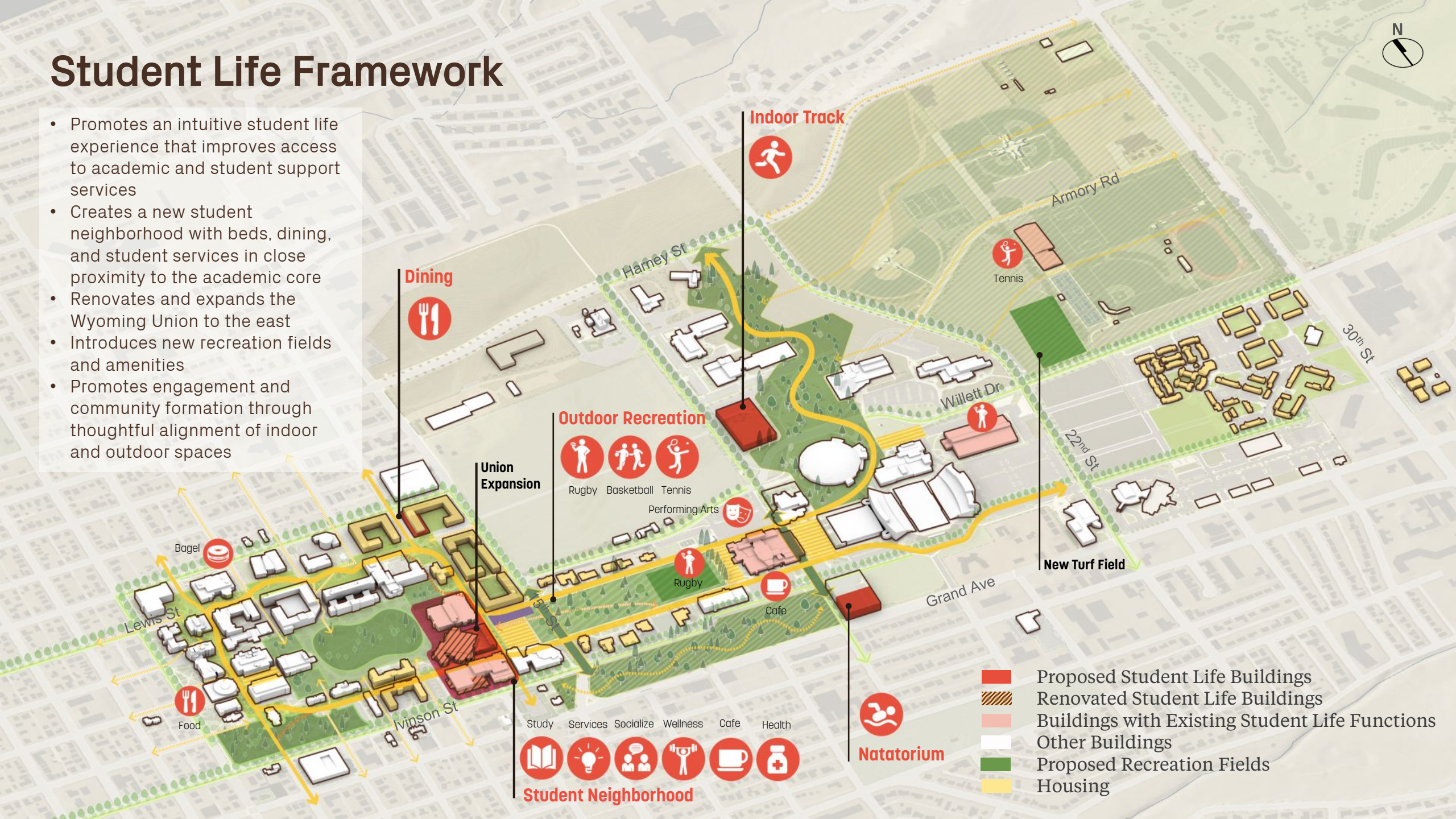


Student Life Experience

Create an intentional and intuitive student life experience that meets the needs of the contemporary student

Student Life Framework

- Promotes an intuitive student life experience that improves access to academic and student support services
- Creates a new student neighborhood with beds, dining, and student services in close proximity to the academic core
- Renovates and expands the Wyoming Union to the east
- Introduces new recreation fields and amenities
- Promotes engagement and community formation through thoughtful alignment of indoor and outdoor spaces



Student Life Neighborhood

- Leverages assets in Half Acre, the Union, the Library, and vacated History Building to support student life and improve access to student services
- Enables the decanting of Knight Hall

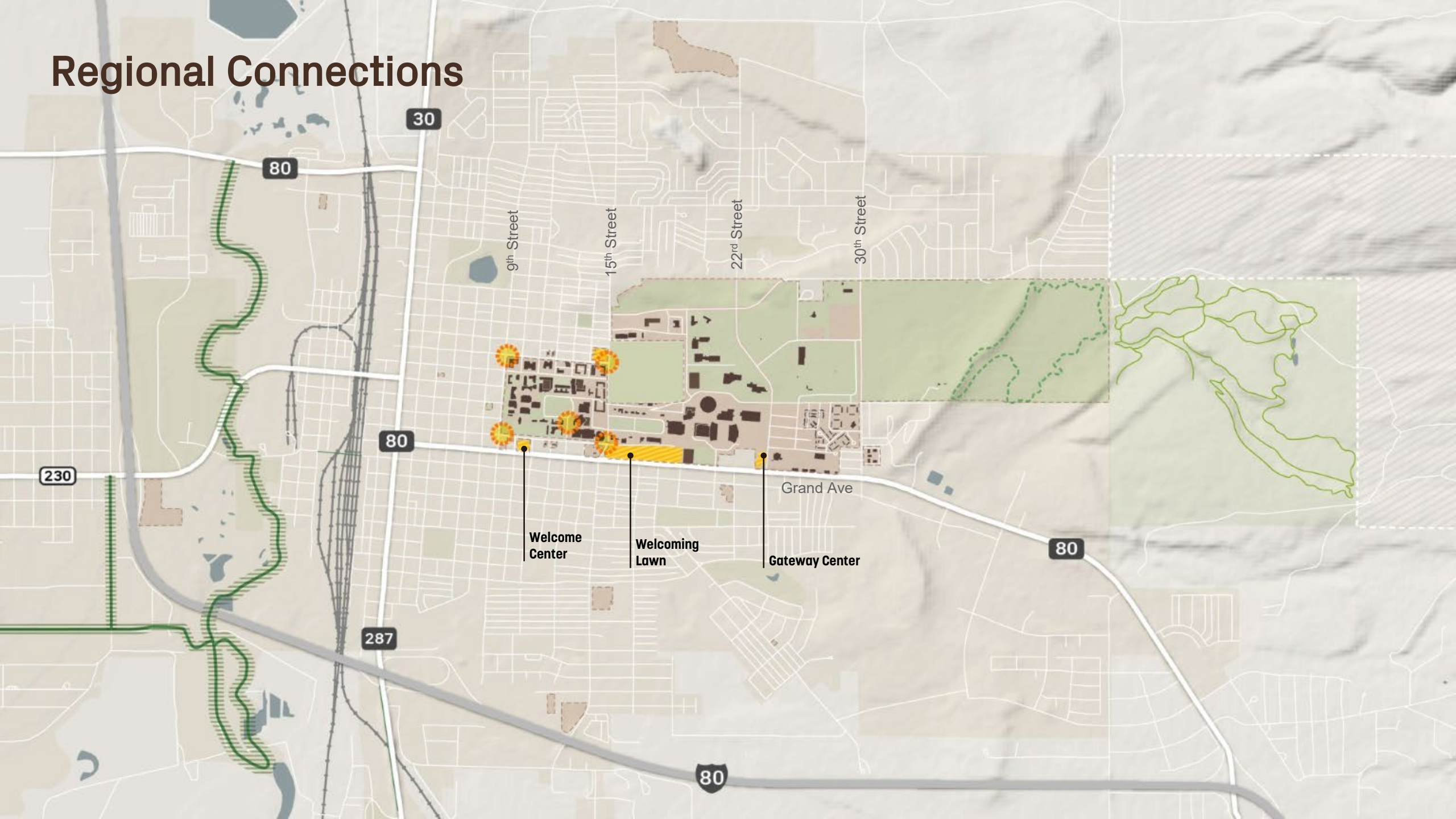
■ Student Life
■ Academic
■ Housing



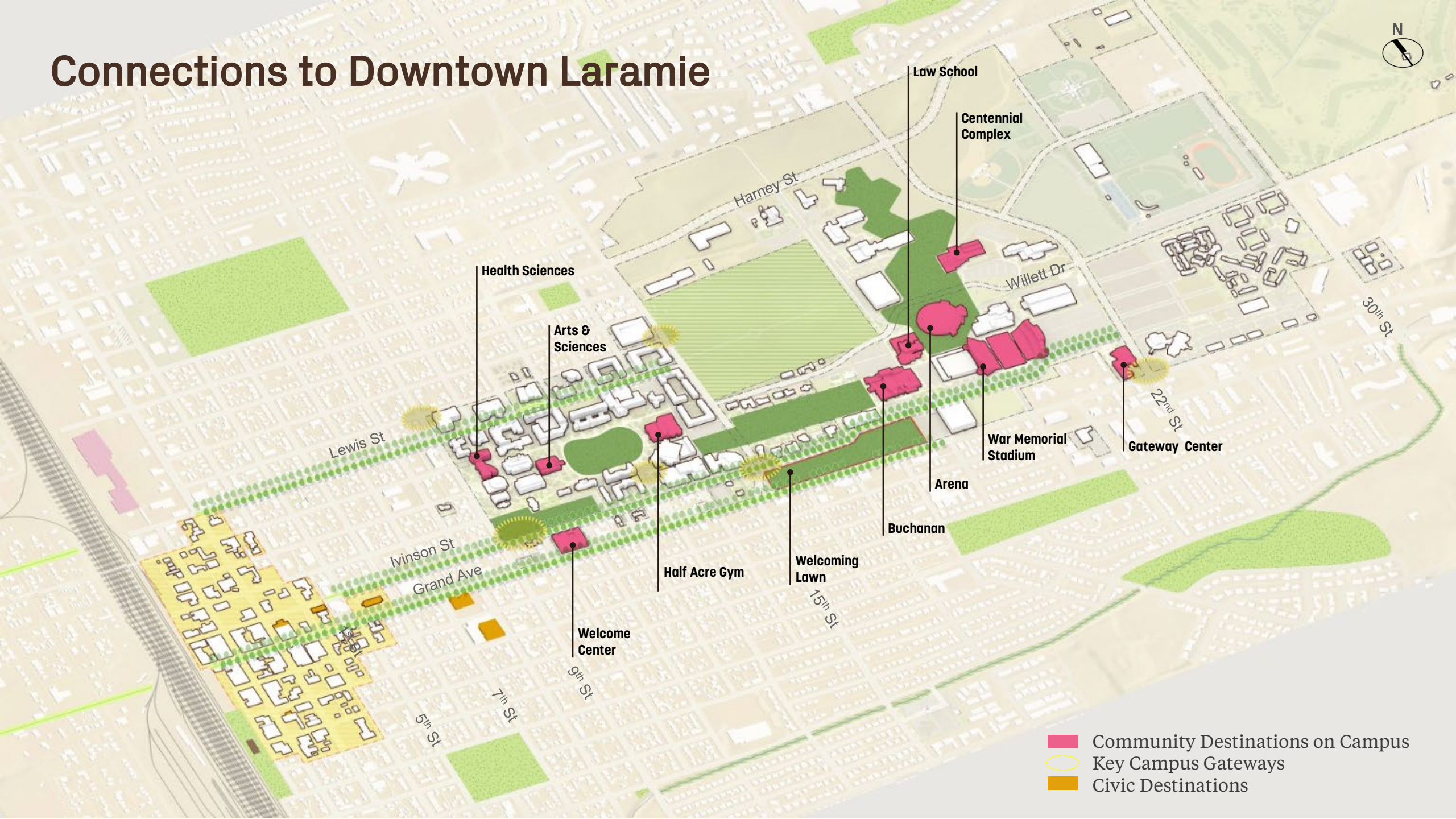
Welcome the State

Reinforce connections beyond the campus to welcome the state

Regional Connections



Connections to Downtown Laramie

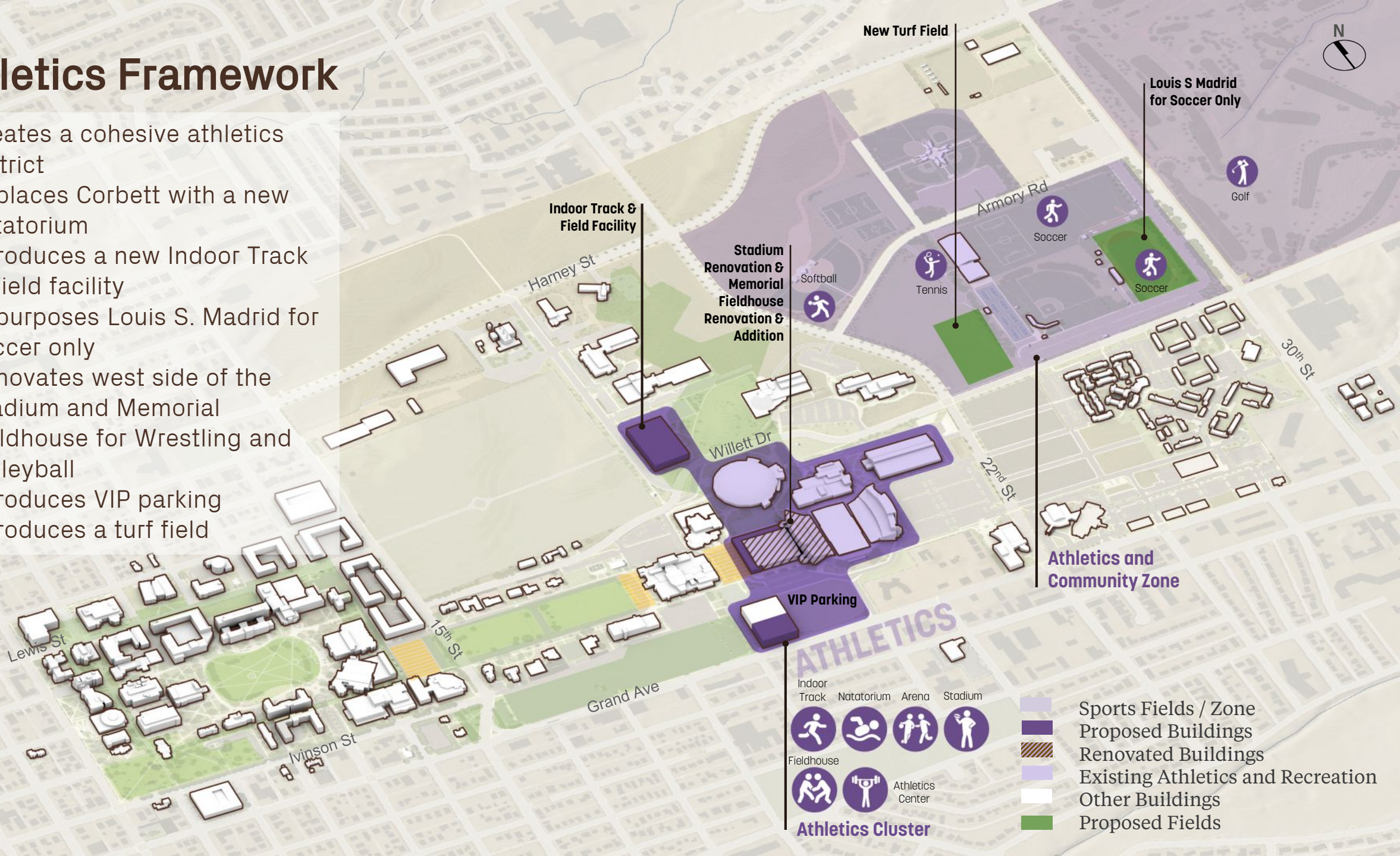


Connections to Downtown Laramie



Athletics Framework

- Creates a cohesive athletics district
- Replaces Corbett with a new natatorium
- Introduces a new Indoor Track & Field facility
- Repurposes Louis S. Madrid for soccer only
- Renovates west side of the Stadium and Memorial Fieldhouse for Wrestling and Volleyball
- Introduces VIP parking
- Introduces a turf field

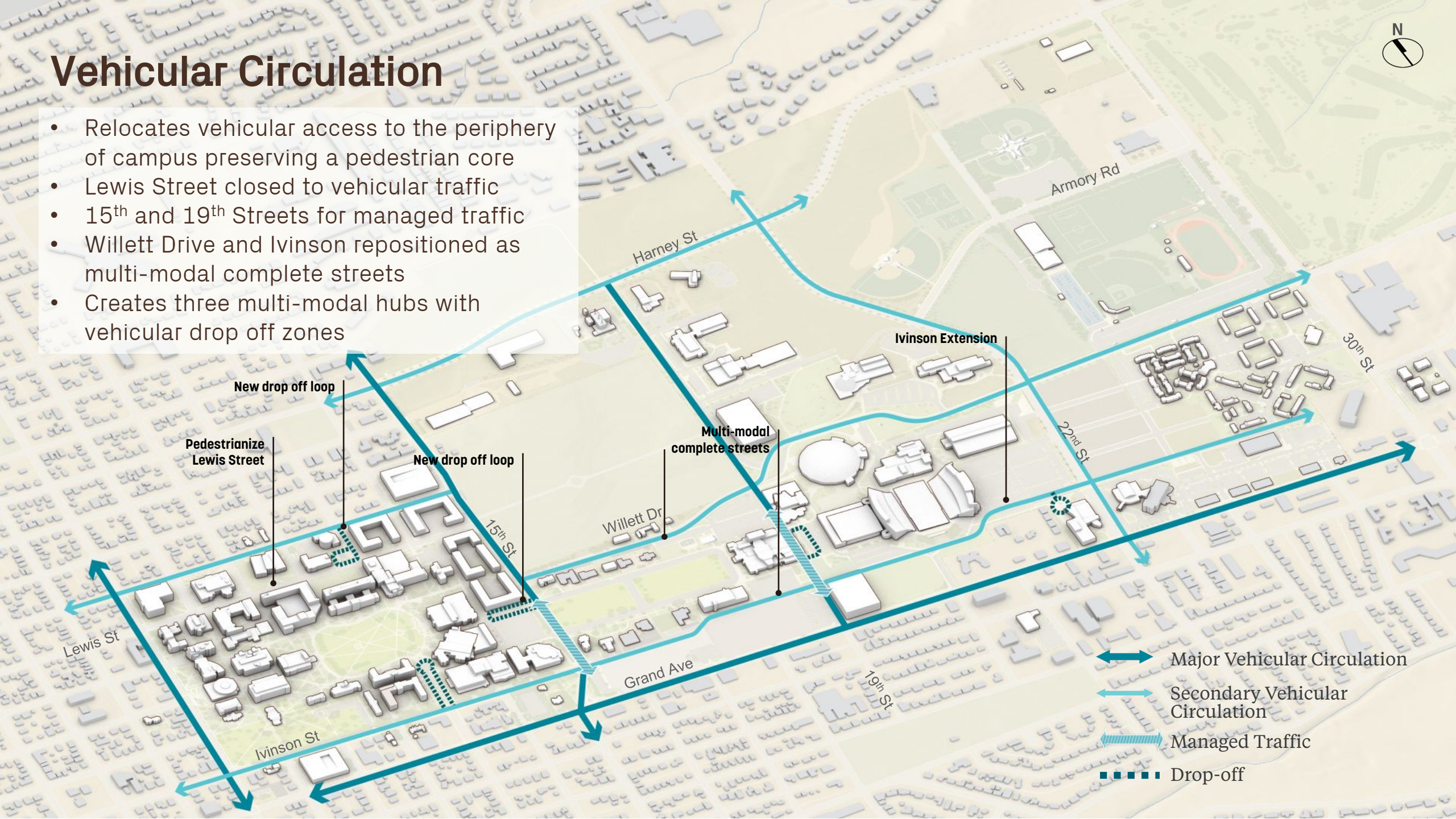


Pedestrian-friendly

Extend the pedestrian-friendly qualities of the core campus to all areas of the campus

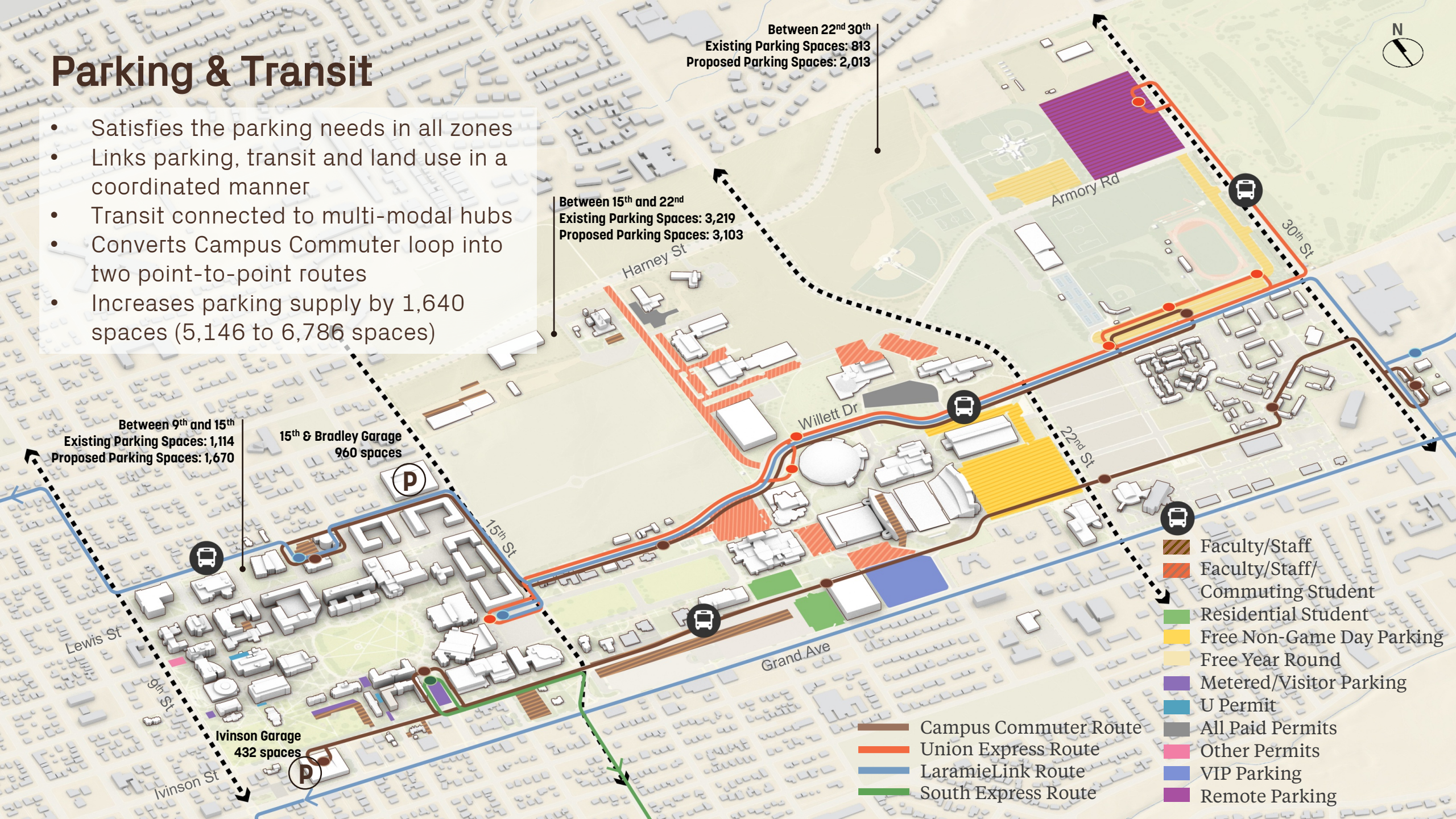
Vehicular Circulation

- Relocates vehicular access to the periphery of campus preserving a pedestrian core
- Lewis Street closed to vehicular traffic
- 15th and 19th Streets for managed traffic
- Willett Drive and Ivinson repositioned as multi-modal complete streets
- Creates three multi-modal hubs with vehicular drop off zones



Parking & Transit

- Satisfies the parking needs in all zones
- Links parking, transit and land use in a coordinated manner
- Transit connected to multi-modal hubs
- Converts Campus Commuter loop into two point-to-point routes
- Increases parking supply by 1,640 spaces (5,146 to 6,786 spaces)



Ivinson Garage

Total stories: 3

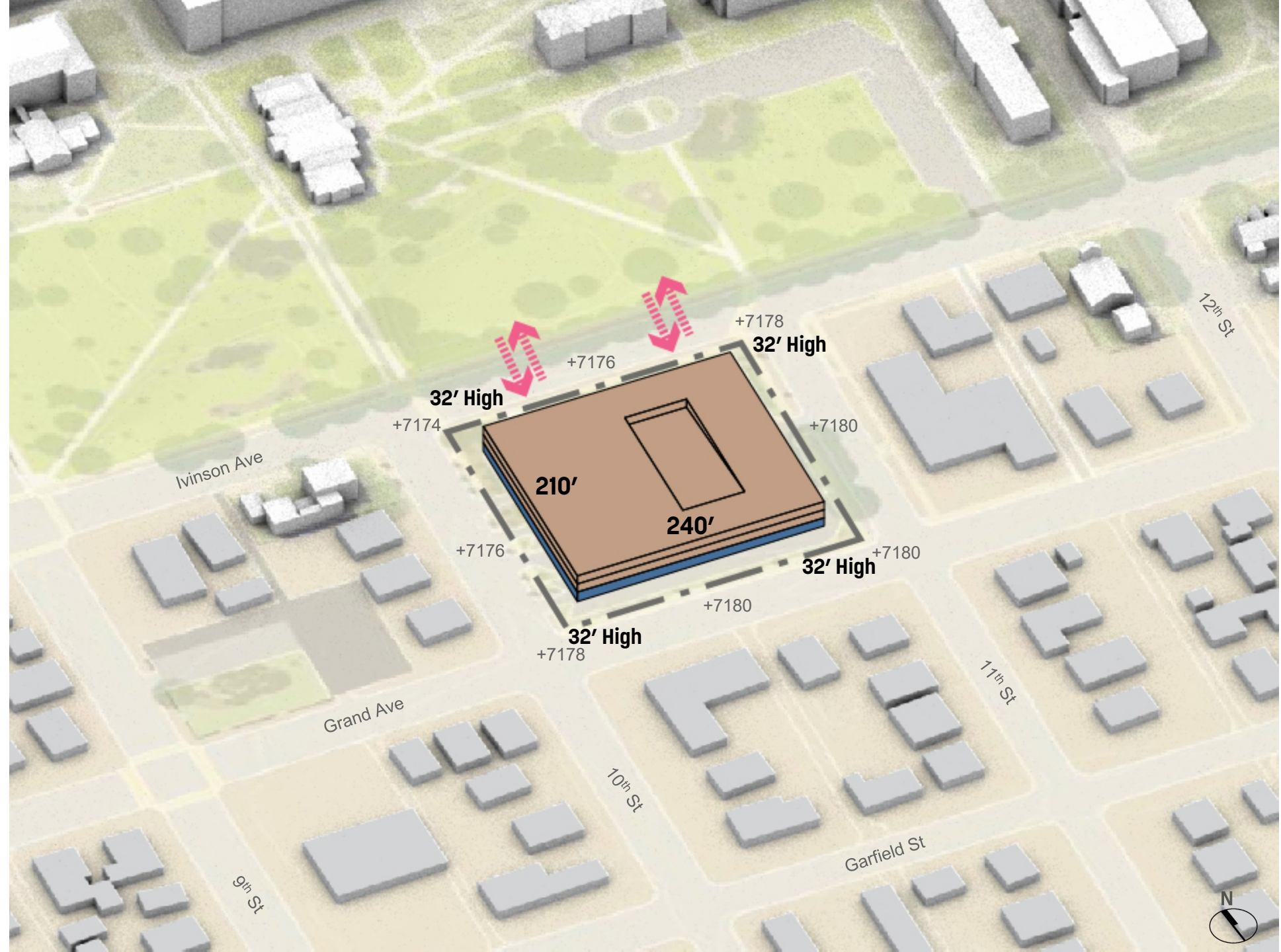
Total parking levels: 3

Parking spaces per level:
144

Total parking spaces: 432

- Locates a new Welcome/Visitor Center, campus police, shuttle transit and other programs on the ground floor of the building

350 sq ft / parking space



Bradley & 15th Garage

Total stories: 4

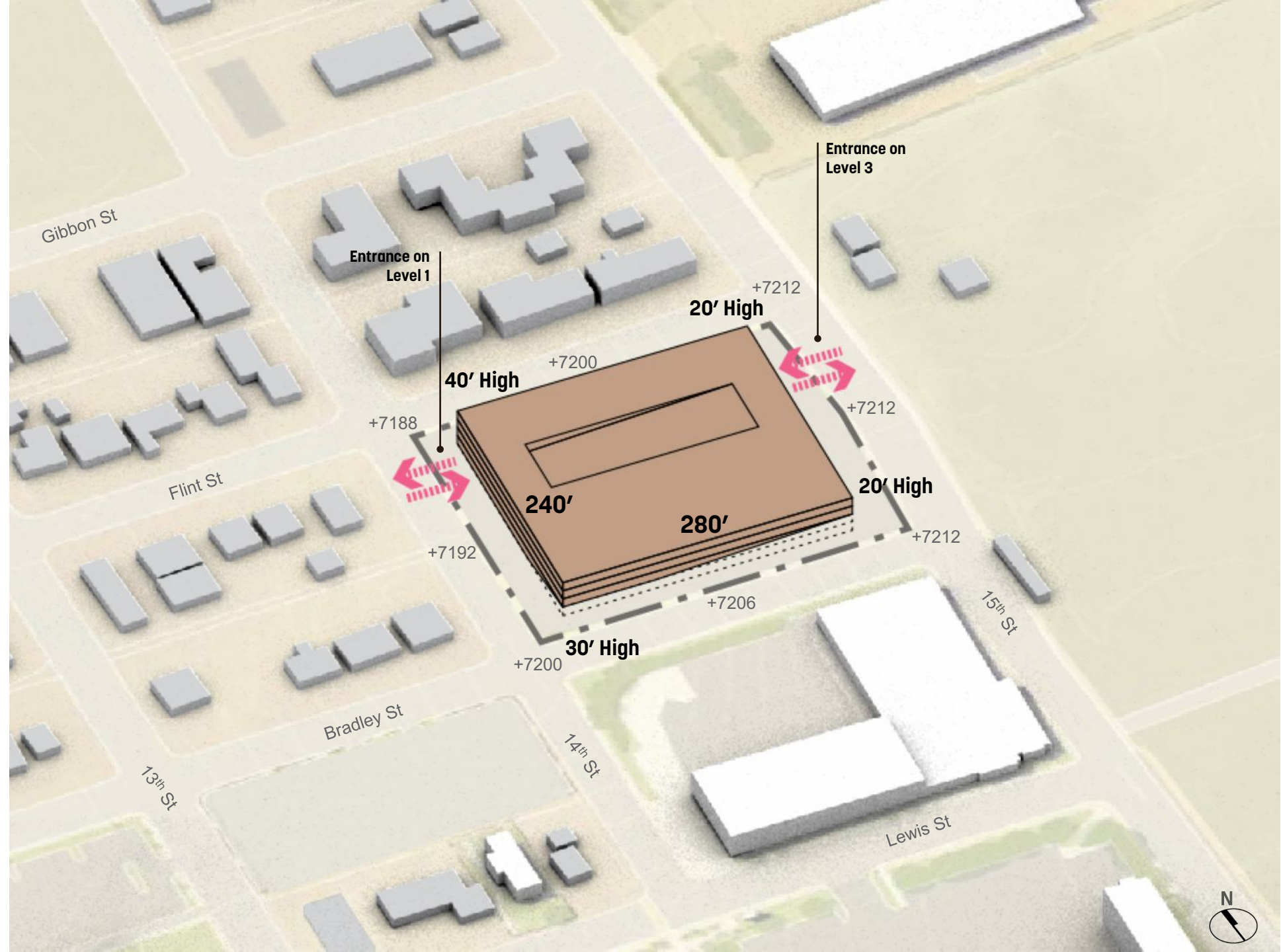
Total parking levels: 5

Parking spaces per level: 192

Total parking spaces: 960

- From 14th street, the garage is 4-stories
- From 15th street, the garage is 2-stories

350 sq ft / parking space



East of Half Acre

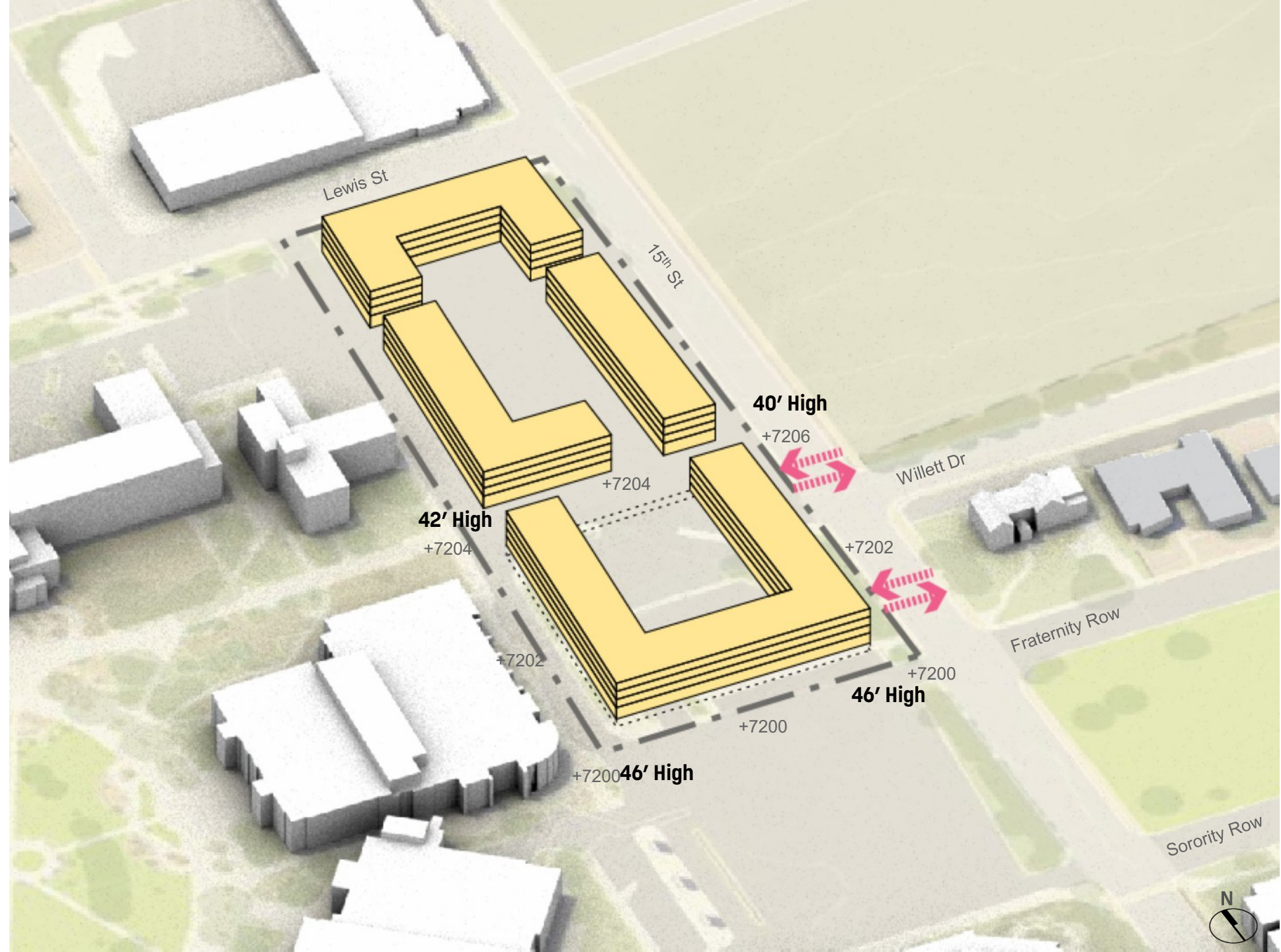
Total stories: 1

Total parking levels: 1

Total parking spaces: 162

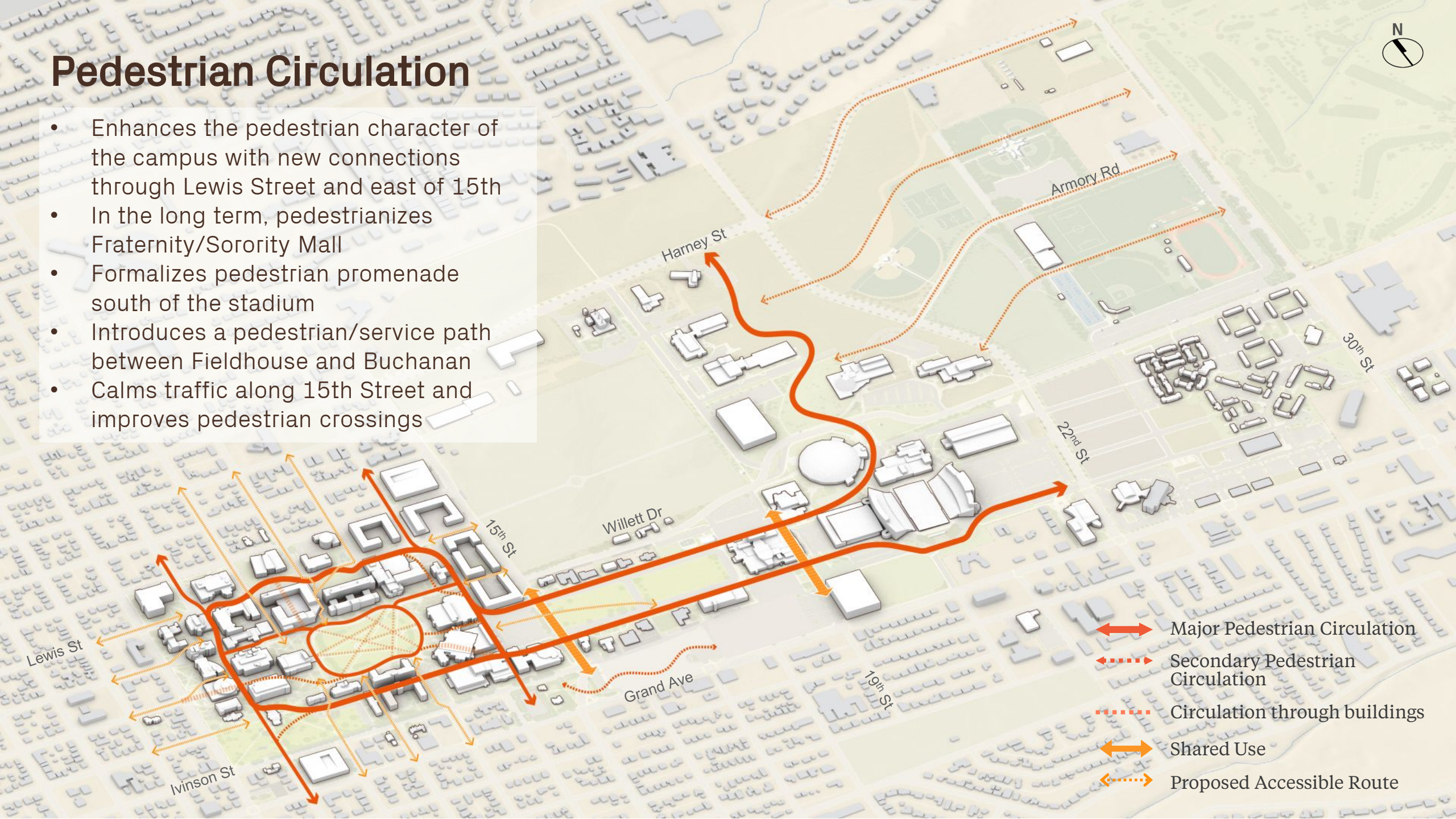
- Would require below grade construction
- If at grade, it creates a blank/inactive edge in a highly public zone and limits the creation of a cohesive internal courtyard

350 sq ft / parking space

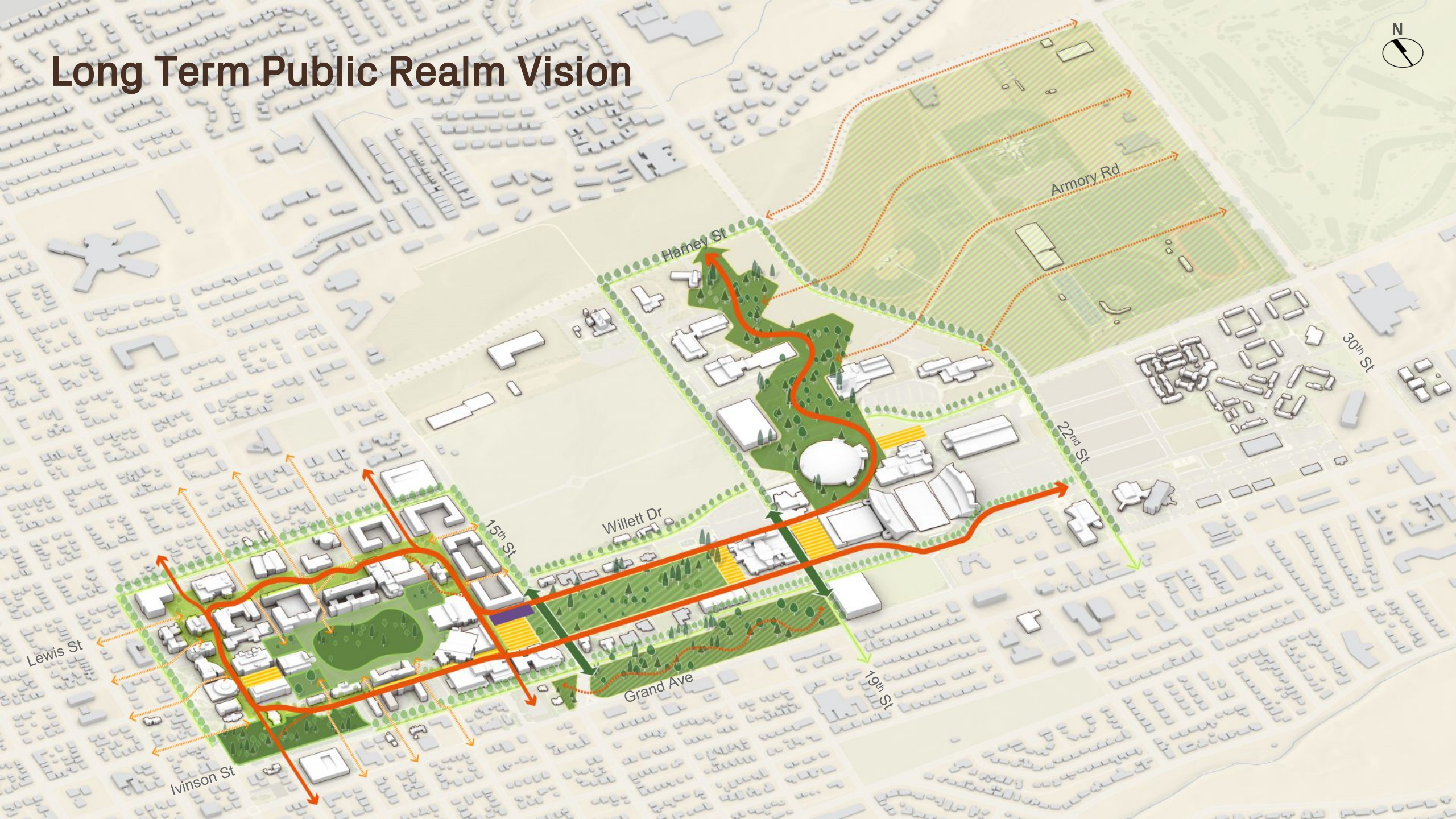


Pedestrian Circulation

- Enhances the pedestrian character of the campus with new connections through Lewis Street and east of 15th
- In the long term, pedestrianizes Fraternity/Sorority Mall
- Formalizes pedestrian promenade south of the stadium
- Introduces a pedestrian/service path between Fieldhouse and Buchanan
- Calms traffic along 15th Street and improves pedestrian crossings

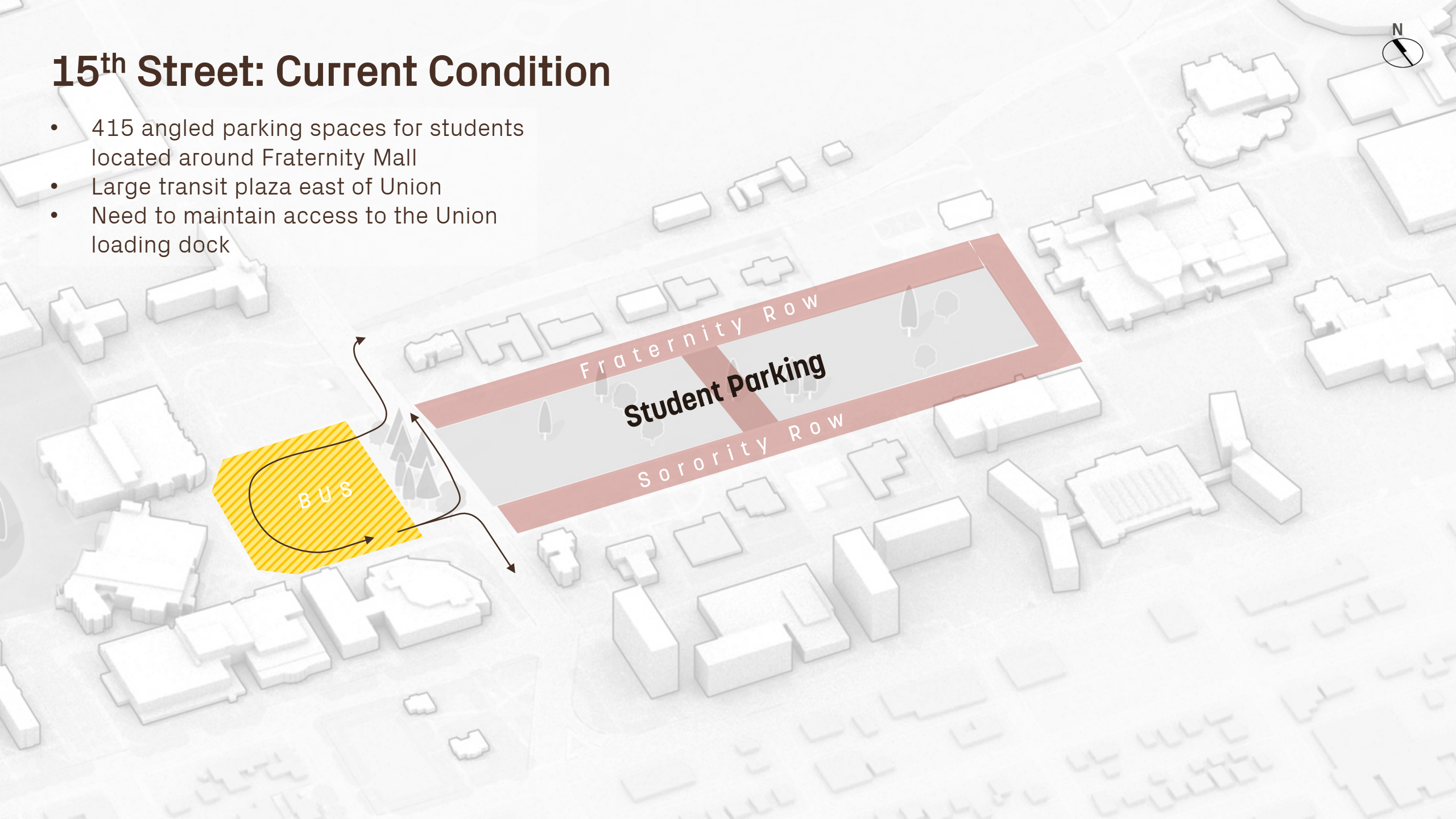


Long Term Public Realm Vision



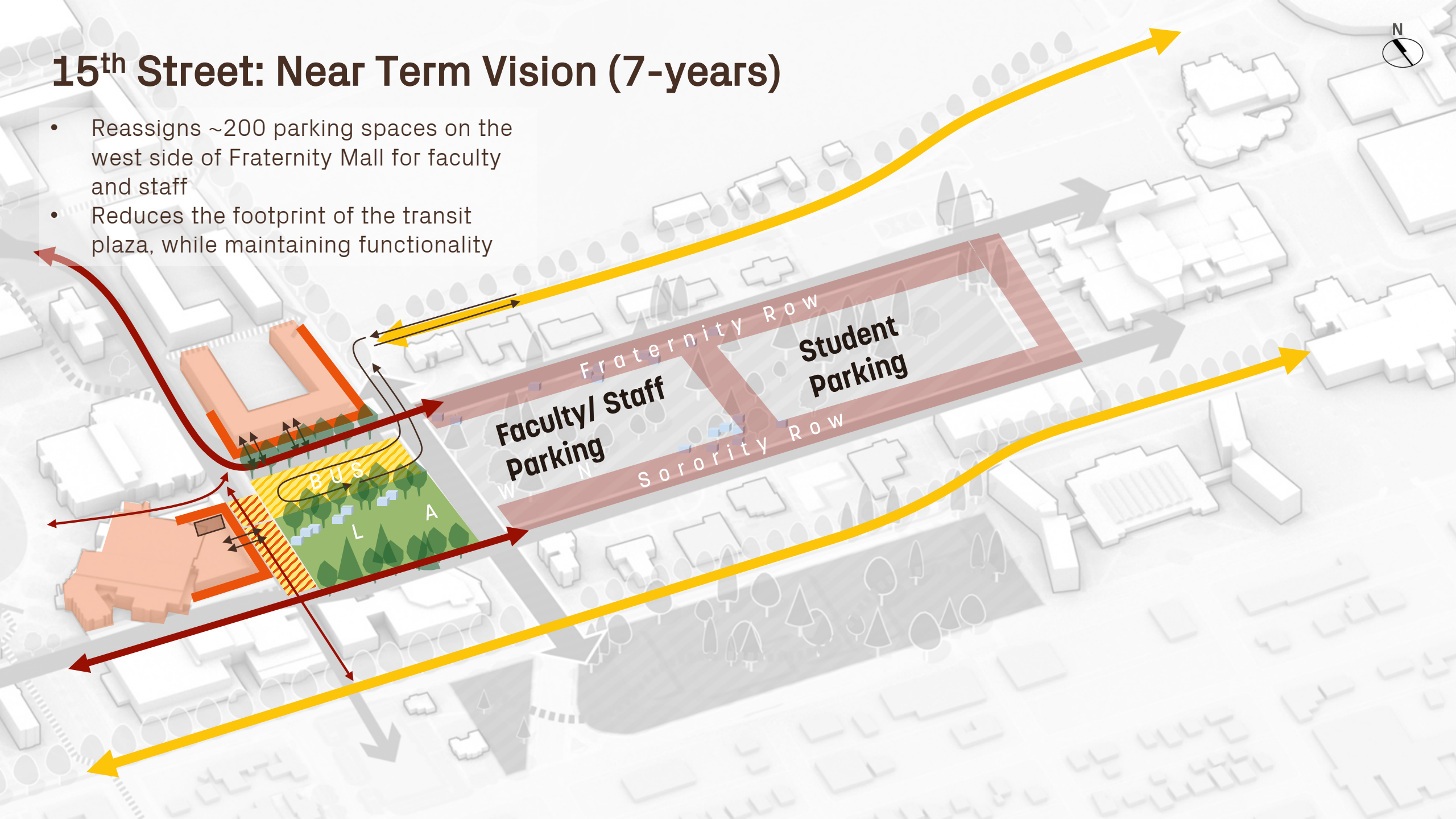
15th Street: Current Condition

- 415 angled parking spaces for students located around Fraternity Mall
- Large transit plaza east of Union
- Need to maintain access to the Union loading dock



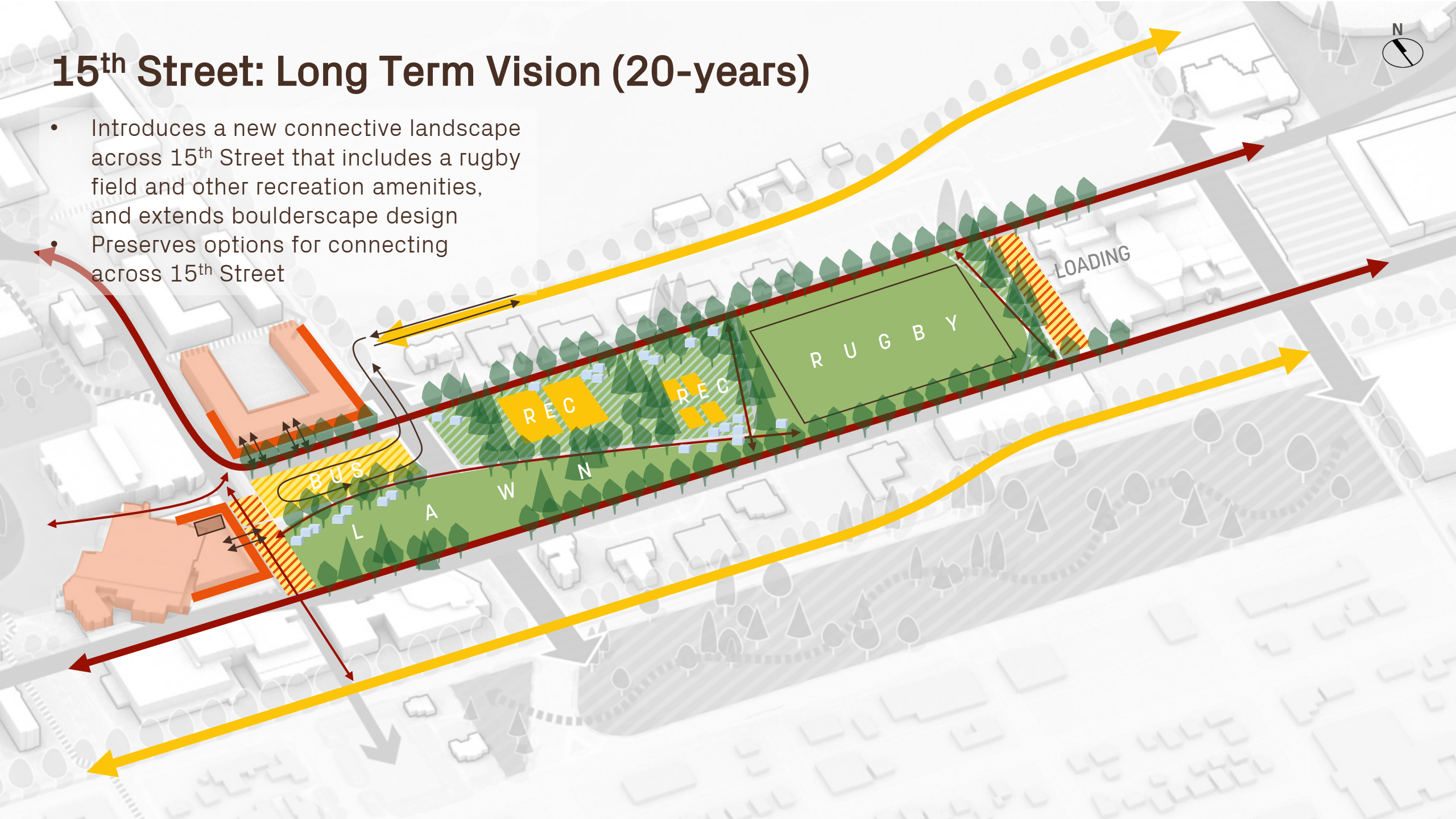
15th Street: Near Term Vision (7-years)

- Reassigns ~200 parking spaces on the west side of Fraternity Mall for faculty and staff
- Reduces the footprint of the transit plaza, while maintaining functionality



15th Street: Long Term Vision (20-years)

- Introduces a new connective landscape across 15th Street that includes a rugby field and other recreation amenities, and extends boulderscape design
- Preserves options for connecting across 15th Street



Option 1: Close 15th Street

- Prohibits regular vehicular traffic on 15th
- Introduces drop-offs north and south of landscape
- Accommodates emergency lane/wide path in the lawn



Option 2: Road Diet / Traffic Calming

- Narrows the street to two car lanes
- Creates raised crossings at key intersections



Option 2: Road Diet / Traffic Calming



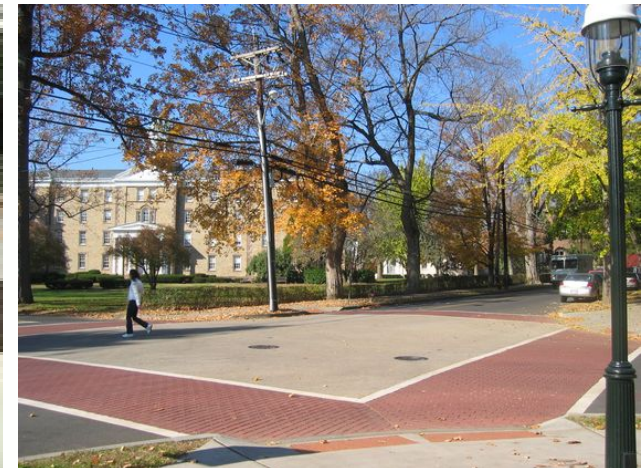
Northeastern University



Arlington, VA

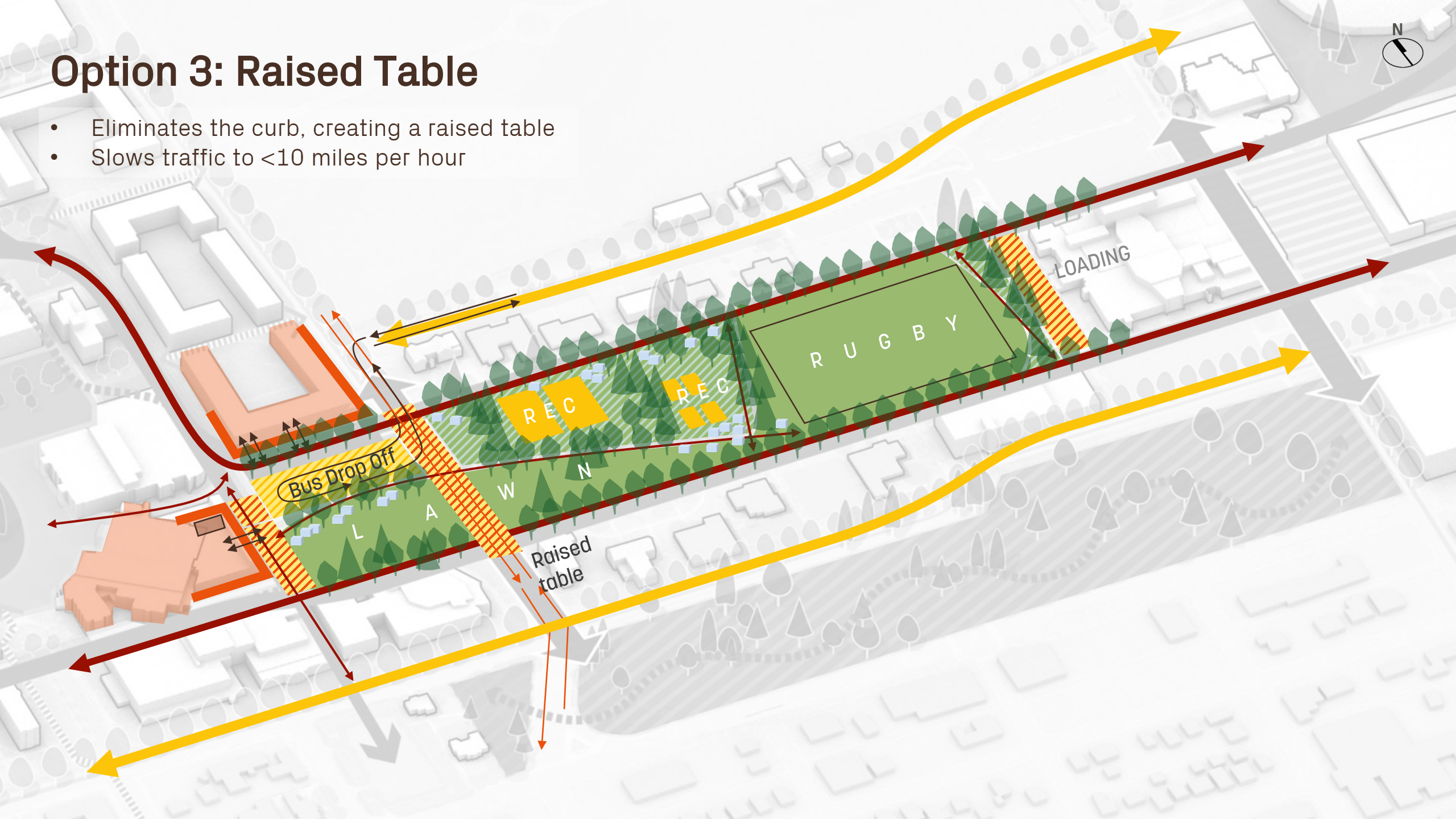


Appleton, WI



Option 3: Raised Table

- Eliminates the curb, creating a raised table
- Slows traffic to <10 miles per hour



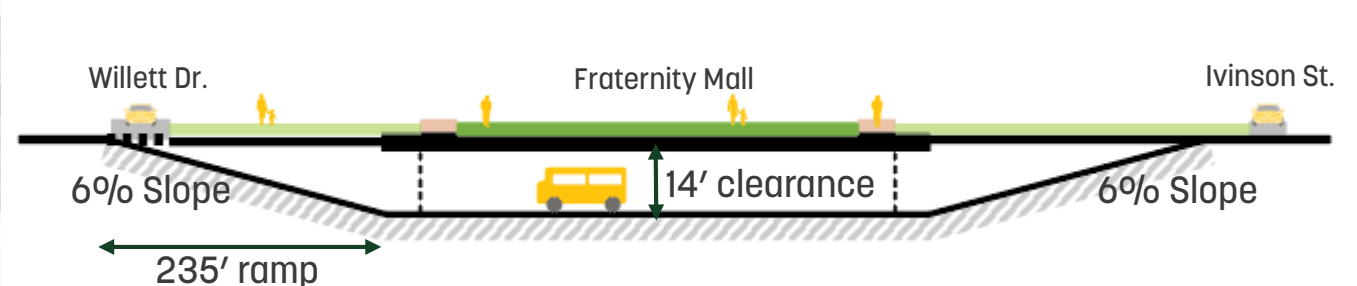
Option 3: Raised Table



Einhorn Family Walk, Syracuse University

Option 4: Overpass

- Creates an at-grade landscape crossing
- Cuts off Willett Drive and Wyoming Union access



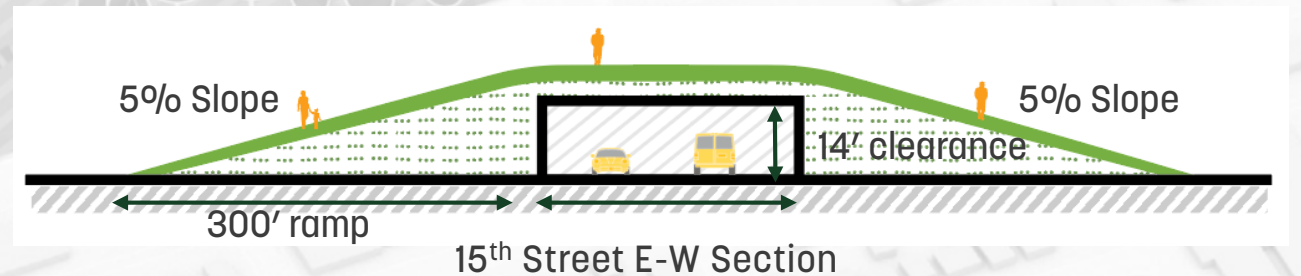
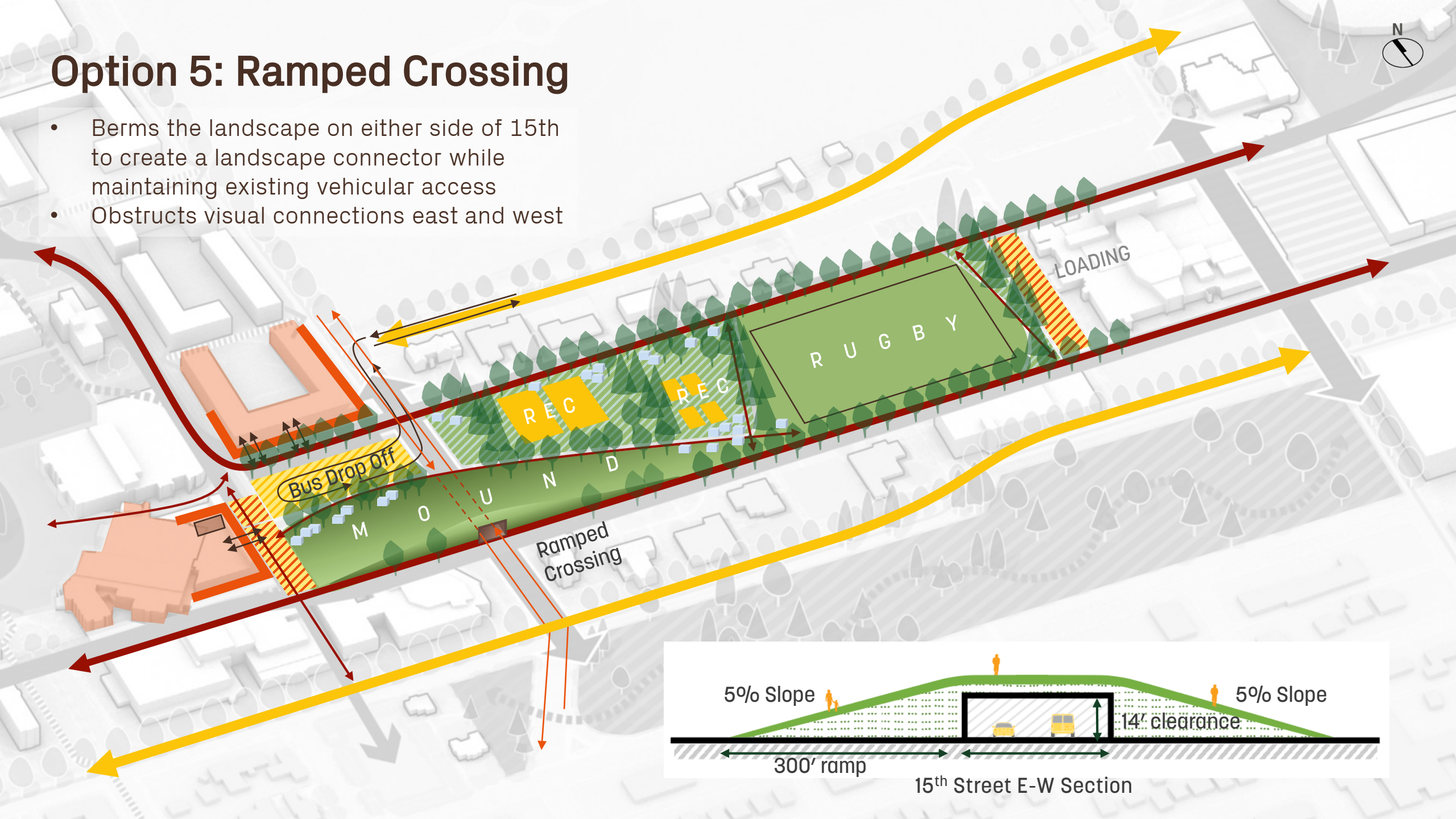
15th Street N-S Section

Option 4: Overpass



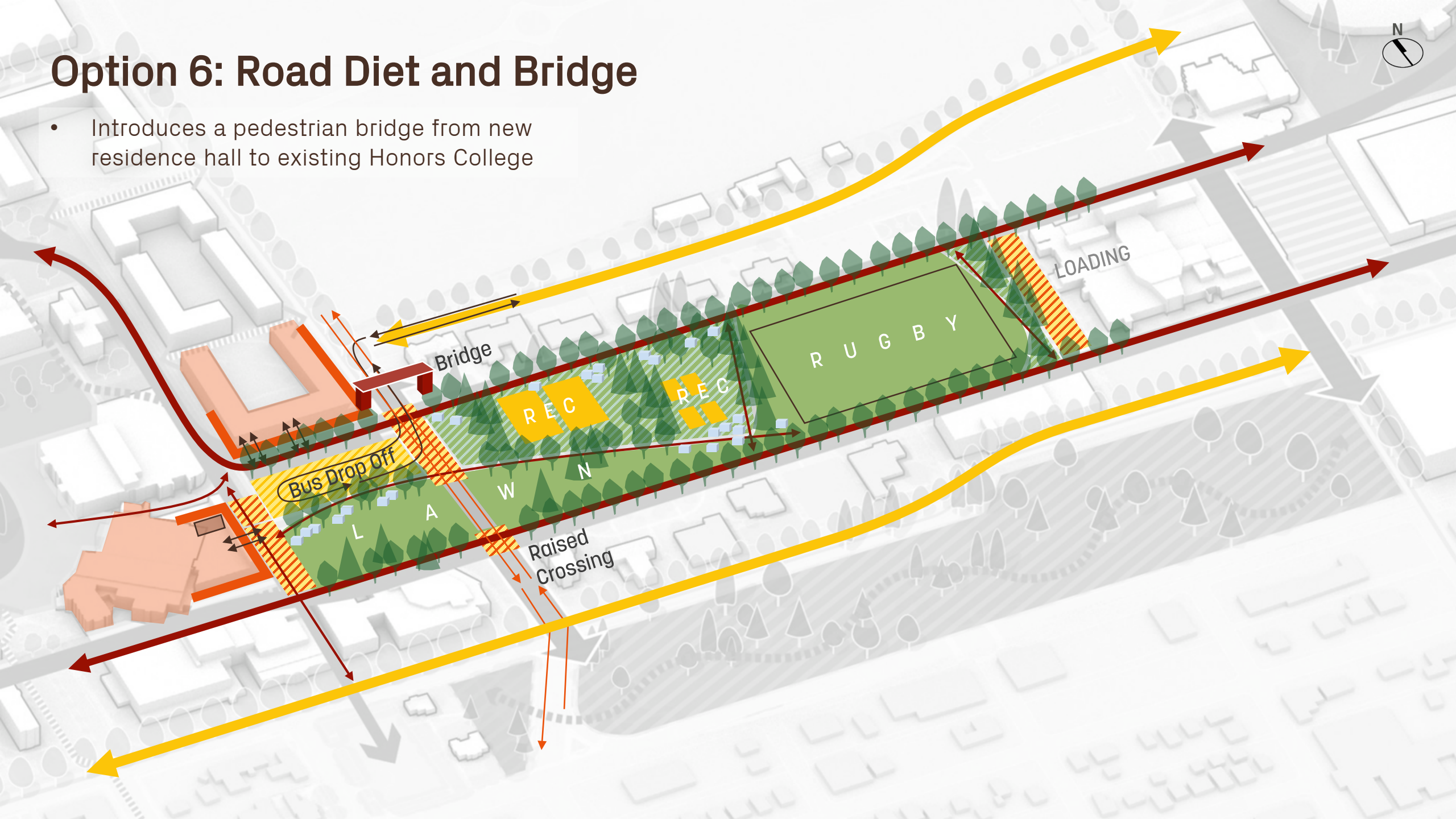
Option 5: Ramped Crossing

- Berms the landscape on either side of 15th to create a landscape connector while maintaining existing vehicular access
- Obstructs visual connections east and west



Option 6: Road Diet and Bridge

- Introduces a pedestrian bridge from new residence hall to existing Honors College



Discussion

Next Steps

- September
 - Task Force Summit
 - Cabinet
 - Board Meeting
- October
 - On-campus outreach
 - Second round of statewide outreach
- *Do we want to post the plan to the project website for feedback?*
- *Reporting back to the Legislative Housing Task Force?*