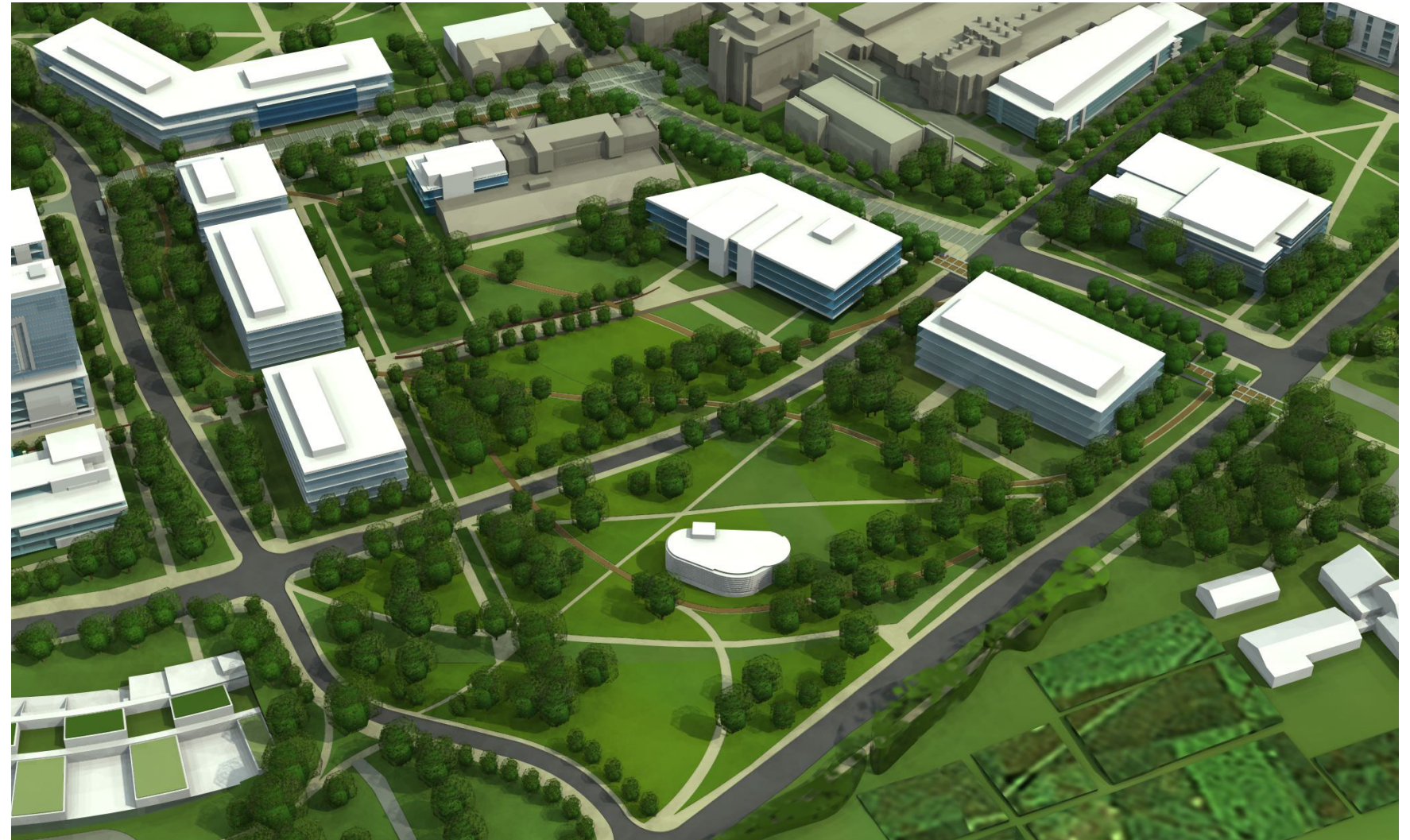
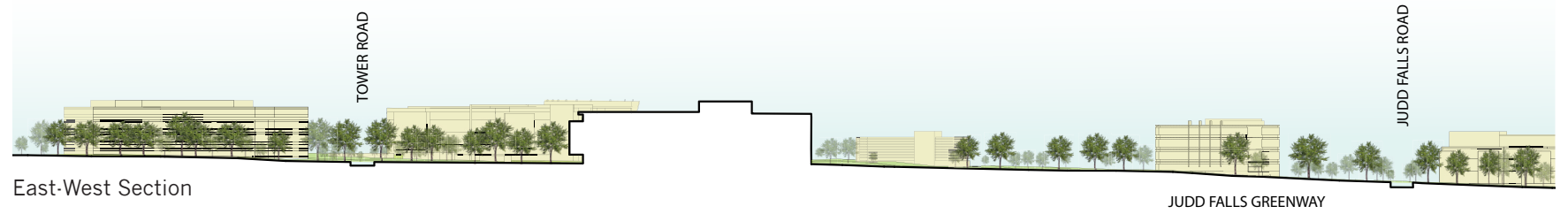
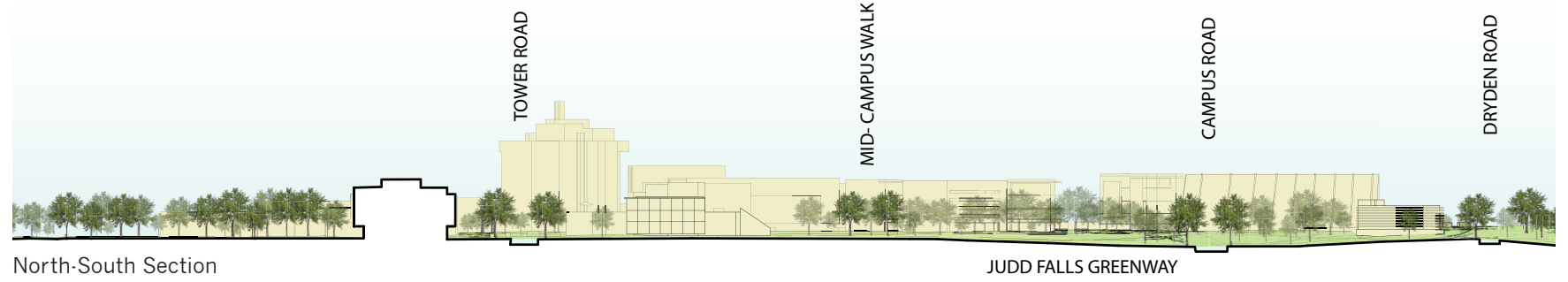
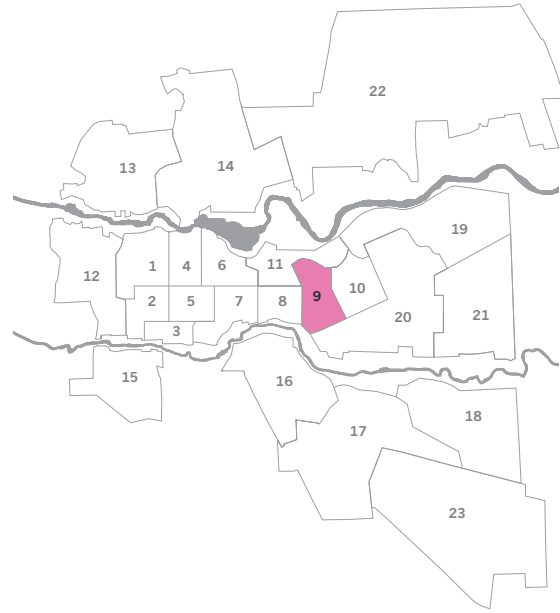


# Core Campus Precinct Zone C09 Judd Falls



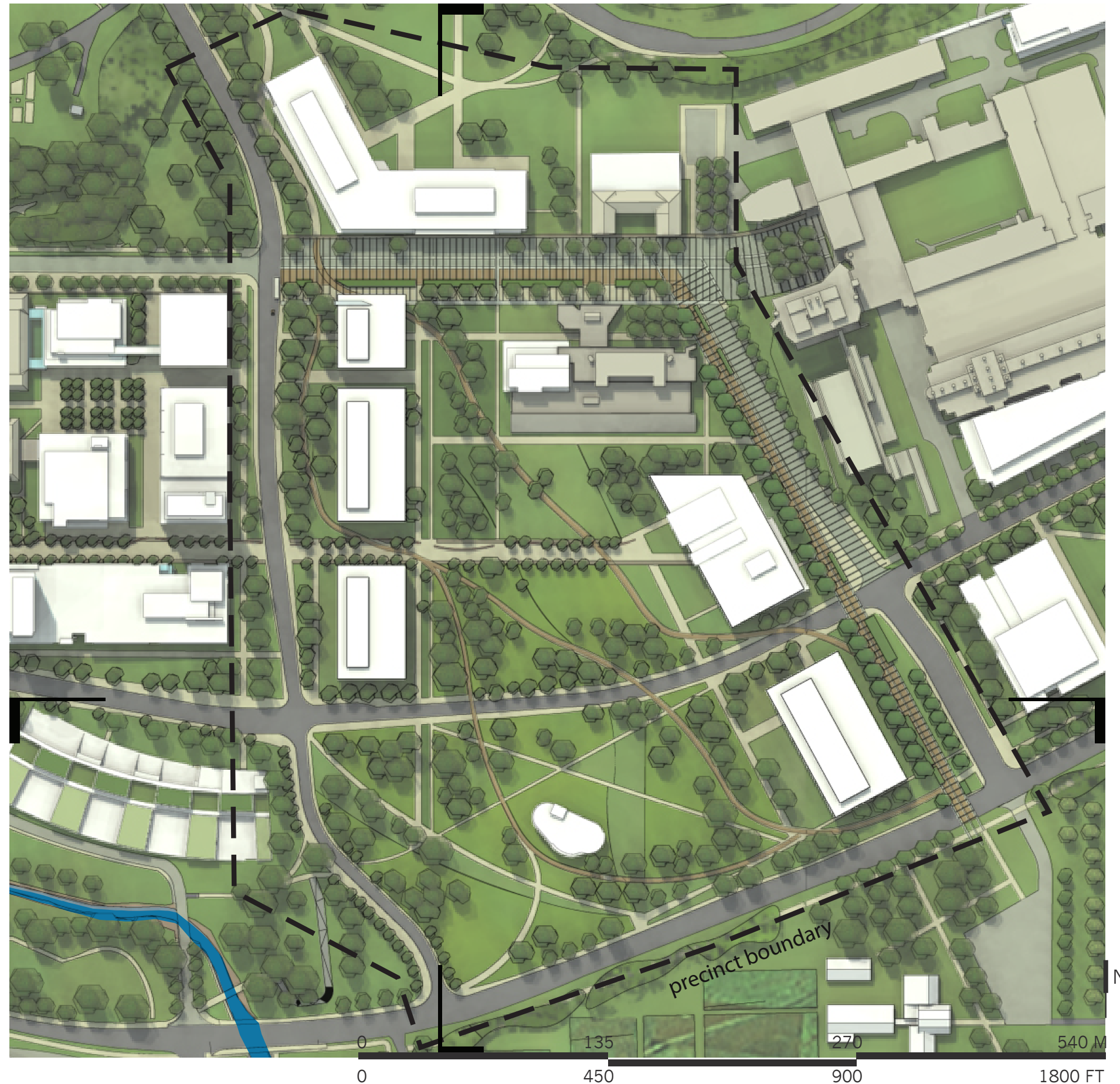
View of Judd Falls looking northeast



## Zone C09 Overview

New green spaces are the major features of Zone C09 and the key to its success as a unique 21st century version of the traditional quadrangle. Seen as a major hub of academic space, the buildings of Zone C09 should be designed as a single composition to reinforce a clear identity and sense of place. To the north of Tower Road, a major new academic building (or two linked buildings) will animate Judd Falls Greenway and a pedestrian and transit plaza on Tower Road.

Located at a hinge point in the directional axis of the overall campus, the green spaces accommodate and emphasize this rotation. The main green space is generously sized, deliberately, to potentially accommodate a diversity of student recreational functions. Reminiscent of several of the major green spaces of the historic campus to the west and similar to the green space of the new East Center, this space is left open on one side to expose the vistas of the landscape beyond.



Zone Overview for Judd Falls

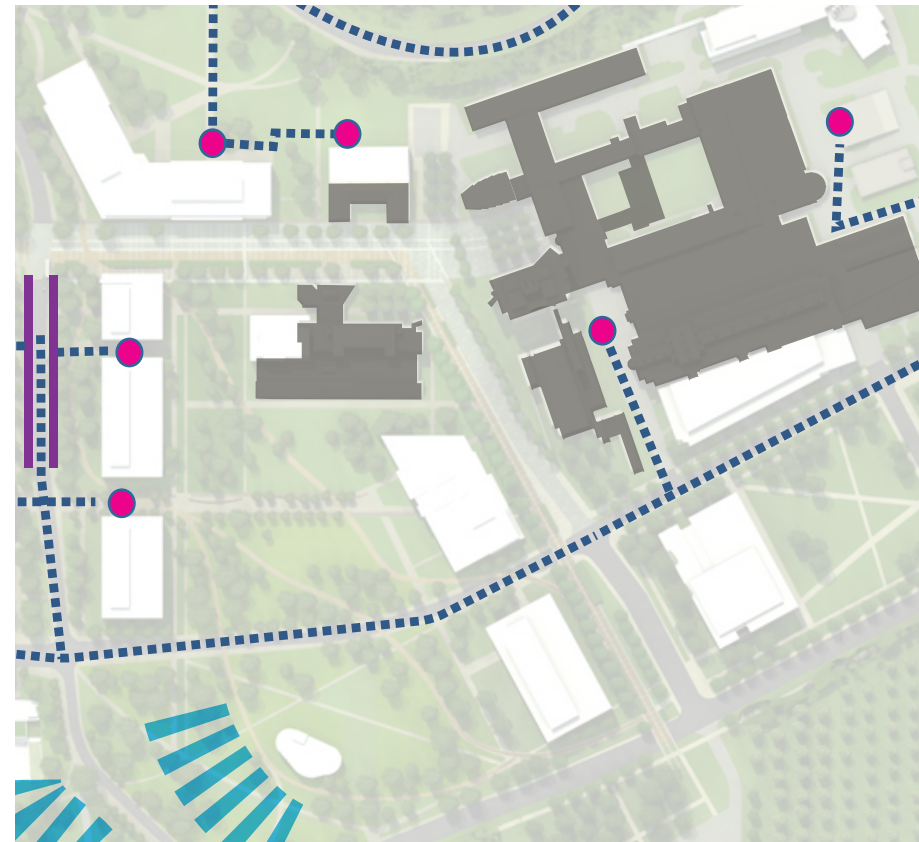
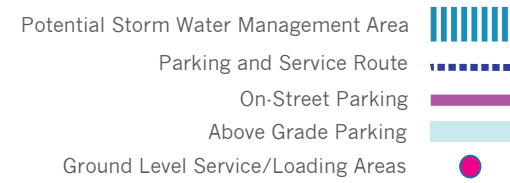
Existing Building		Transit Supportive Node	
Historic Districts (National and/or Local Register)		Potential Information Kiosks	
Historic Buildings		Gateway	
Buildings with Architectural Merit		Pedestrian Gateway	
Buildings/Planning Currently In Progress		Bike Route	
Unique Natural Area		Primary Pedestrian Route	
Potential Building Footprint: Program / Public		Secondary Pedestrian Route	
Primary Entrance		Steep Terrain / Slope	
Transit Circulator Loop with Stop		Important View	
Transportation Hub			

## Zone C09 General Guidelines

- The building developments in Zone C09 will establish a critical mass of academic space to create, at this east end of the campus, a worthy counterpart to the historic Arts Quad and Ag Quad.
- The zone should be designed as a single architectural composition to reinforce its identity as an iconic space of the university and as an architectural complement to Central Campus. The university should consider moving an entire college or large academic unit to this area.
- The design of the ground floor facades that surround the main green should maximize transparency to reveal public programs (lobbies, circulation areas, cafes, small scale retail, etc.) and include entries from both of the long sides of the building, all with the goal of maximizing activity and vitality around the greens.
- South of Tower Road, perimeter buildings define an exterior edge along Judd Falls Road and Tower Road, frame Judd Falls Greenway and vistas south to the Orchards.
- North of Tower Road, existing greenhouses and other small buildings should in time be relocated to allow development of a significant new academic building that offers commanding views of a major green space and the natural landscape beyond. Greenhouses and related facilities necessary for daily teaching and research should be relocated within Core Campus, potentially on rooftops or other feasible locations.
- As with the other developments in the surrounding zones, ground floor facades should be as transparent as possible, with interior public spaces facing Judd Falls Greenway.

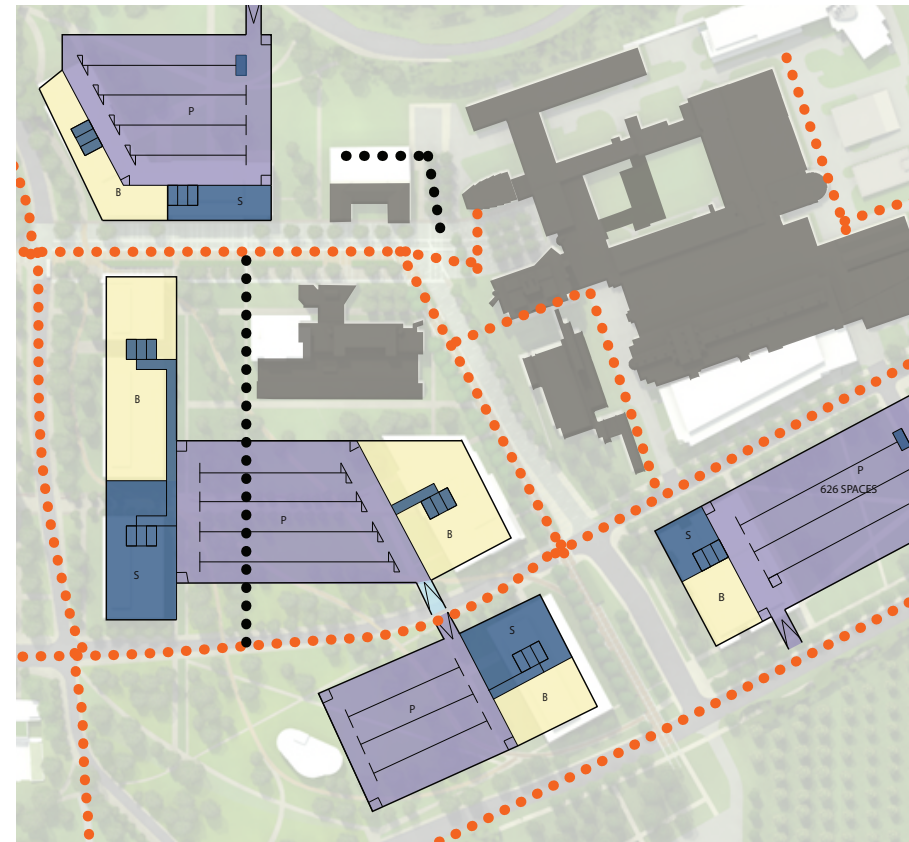
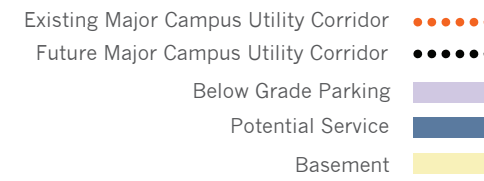


General Guidelines for Judd Falls Zone



Surface Parking and Servicing

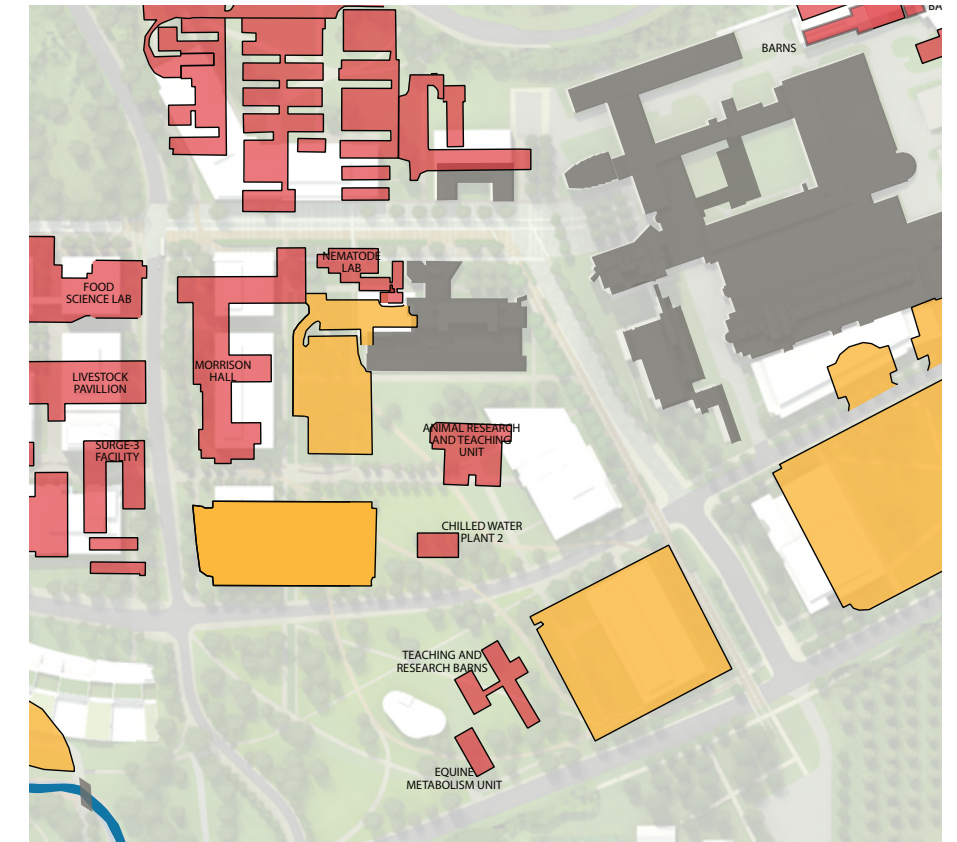
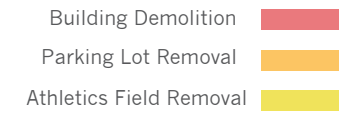
- The proposed synchrotron expansion runs underground through the Judd Falls Greenway, roughly parallel to Campus Road. The pavilion building illustrated within the greenway is the approximate location for the refrigeration unit for the synchrotron.
- To fully realize the potential of zone C09, Morrison Hall and Nematode Lab should in time be demolished and existing parking lots removed. To allow development of the greenway, underground parking and a new building, the Large Animal Research and Teaching Unit (LARTU) should be relocated to the Countryside Campus Precinct, within a short walking distance of its current location.
- The primary organizing features are the large greens, which open to the Orchards and serve as an extension of the public spaces surrounding the greens. To emphasize this relationship, the delineation of the facades at the perimeter of the greens are flexible, while the frontage of the outermost bounds of the quad should be more continuous.



Below Grade Parking, Servicing and Utilities

**Parking and Service Access**

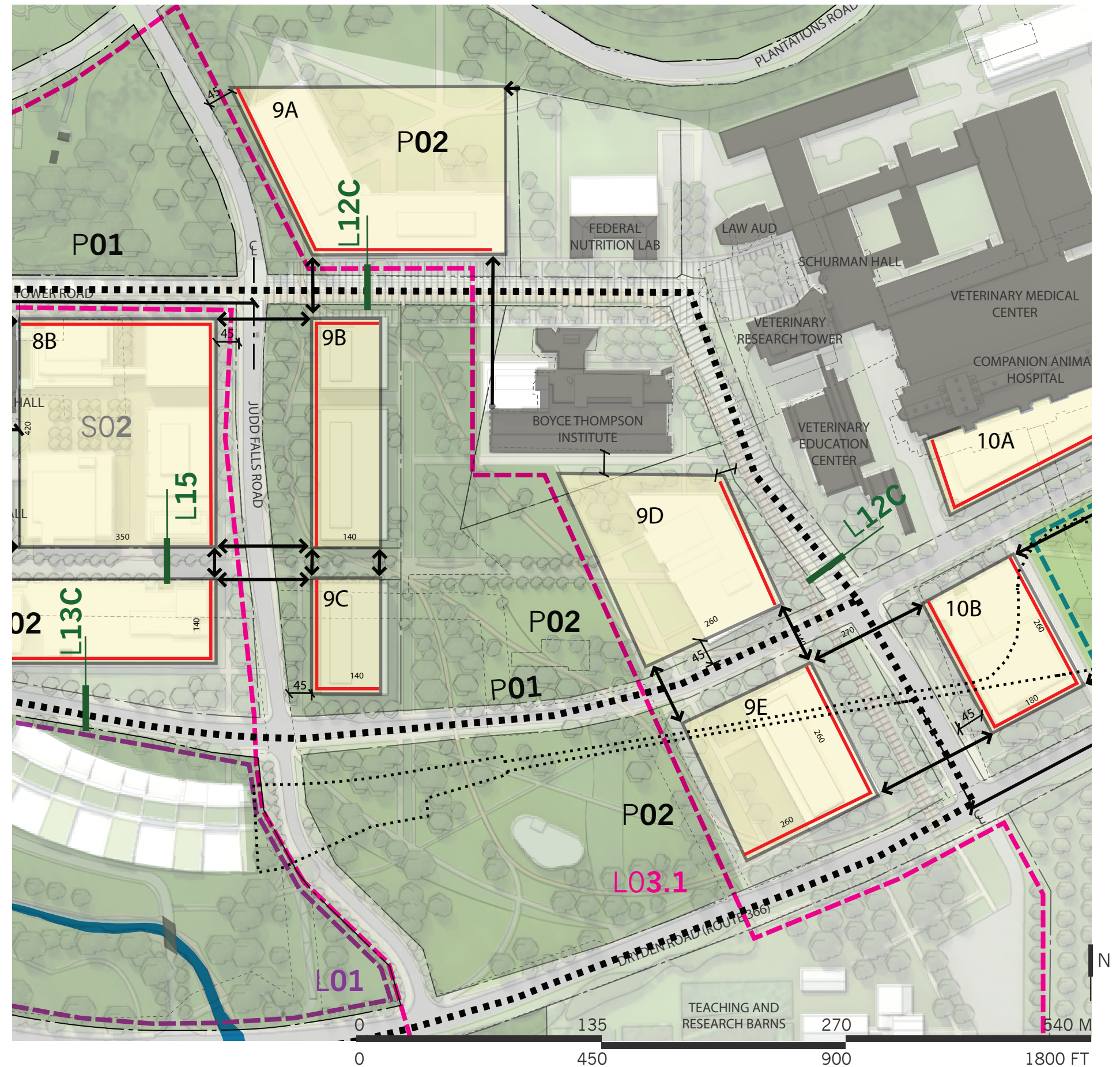
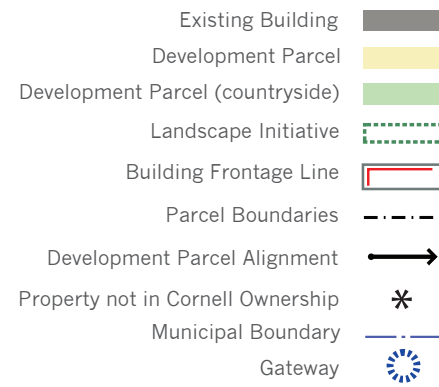
- Parking and servicing in this zone should be accommodated in two large below-grade facilities below Judd Falls Greenway. Accessed from Campus Road, they will contain approximately 850 spaces as well as loading docks for the new buildings that abut it.
- At the southeast corner of the proposed campus circulator loop, parcel 9E is envisioned as the location for a transportation hub supported by ample structured parking (P01).



Strategic Renewal

## Zone C09 Parcel Development and Key Initiatives

- Parcels 9B and 9C should continue the north-south orientation of new buildings established by Weill Hall and the roads connecting Tower Road and Campus Road. These buildings should hold the alignment of the buildings bordering Mid-Campus Walk.
- Parcel 9A can accommodate a sizeable building similar in footprint but lower than buildings south of Tower Road. A building of this massing will encourage the preservation and appreciation of views of the natural landscape beyond and minimize its impact from the adjacent Fall Creek gorge. Portions of buildings at the north edge of Parcel 9A should not exceed 2 stories. Presently, the site contains labs and greenhouses associated with the College of Agriculture and Life Sciences (CALs). These structures will need to be relocated, some potentially to building rooftops in Core Campus, others to the Zone CS20 (Orchards). The parcel parameters suggest alignment with the Federal Nutrition Lab along Tower Road, as well as significant frontage along Judd Falls Road.
- The open spaces of this zone are defined by the Judd Falls Greenway as it passes from the Orchards north to Fall Creek (L03). Landscaping within the zone should take direction from and reflect the character of the Judd Falls Greenway landscape initiative.
- The topography falls off considerably at the northwest corner of Parcel 9A, where a bosque of trees populates the incline. A new pedestrian path should be introduced as part of the Judd Falls Greenway (L03). Development on parcel 9A should include landscaped open space against the valley.
- Vehicular traffic along Tower Road could be restricted in this zone to reinforce pedestrian and transit activity. This should be coordinated with the proposed Tower Road streetscape initiative (L12).



Parcel Development and Key Initiatives for Judd Falls Zone

- Campus Road should become a more pedestrian-friendly street as it passes through this zone. Traffic calming, road narrowing and other measures should be implemented in coordination with the proposed Campus Road streetscape initiative (L13).
- Parcels 9D and 9E, along Tower Road as it runs north-south, form a gateway to the Veterinary School along Campus Road, which can be reflected in the Campus Road streetscape initiative.

- An above-grade parking structure is appropriate on either parcel 9D or 9E. The structure should be designed to appear as a normal building, with fenestration, high-quality materials and appropriate treatment. The structure should be integrated on one or two sides with an academic or administration building, or at a minimum be lined with active uses on the ground floor along Dryden Road and Tower Road.

Corresponding Landscape Initiatives:

- L03 Judd Falls Greenway landscape plan
- L12 Tower Road streetscape
- L13 Campus Road streetscape
- L15 Mid-Campus Walk

Corresponding Access and Parking (University Projects)

- P01 Campus circulator
- P02 Structured parking (x3)

Parcel	Parcel Footprint (ft²)	Building Footprint (ft²) % Parcel Coverage	Height (range in stories)	Potential GSF (range in ft²)	Potential units per acre (residential)	Number of Units (residential)	Permitted Uses (required uses in bold)	Enabling Projects	Related Projects
<b>Zone C09 – Judd Falls</b>									
Parcel 9A	148,233	59,293 – 96,351 40% 65%	2 – 4 (56 – 80ft)	118,000 – 385,406			<ul style="list-style-type: none"> <li>• Academic</li> <li>• <b>Below-grade parking, loading and servicing</b></li> </ul>	<ul style="list-style-type: none"> <li>• Remove and replace Kenneth Post Greenhouses</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and implement Tower Road streetscape initiative</li> <li>• Develop and implement Judd Falls Greenway master plan</li> <li>• Develop campus circulator stop</li> </ul>
Parcel 9B	56,550	48,068 – 56,550 85% 100%	3 – 5 (42 – 80ft)	144,203 – 282,750			<ul style="list-style-type: none"> <li>• Academic</li> </ul>	<ul style="list-style-type: none"> <li>• Remove Morrison Hall and temporarily or permanently relocate uses</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and implement Tower Road streetscape initiative</li> <li>• Develop and implement Mid-Campus Walk initiative</li> <li>• Develop and implement Judd Falls Greenway master plan</li> <li>• Develop campus circulator stop</li> </ul>
Parcel 9C	32,796	27,877 – 32,796 85% 100%	4 – 5 (56 – 70ft)	111,506 – 163,980			<ul style="list-style-type: none"> <li>• Academic</li> </ul>	<ul style="list-style-type: none"> <li>• Remove and replace South Morrison parking lot</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and implement Mid-Campus Walk initiative</li> <li>• Develop and implement Judd Falls Greenway master plan</li> <li>• Develop and implement Campus Road streetscape initiative</li> <li>• Develop campus circulator stop</li> </ul>
Parcel 9D	70,831	46,040 – 60,206 65% 85%	3 – 4 (42 – 56ft)	138,120 – 240,825			<ul style="list-style-type: none"> <li>• Academic</li> <li>• <b>Below-grade parking, loading and servicing</b></li> </ul>	<ul style="list-style-type: none"> <li>• Remove and replace Large Animal Research and Teaching Unit</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and implement Mid-Campus Walk initiative</li> <li>• Develop and implement Judd Falls Greenway master plan</li> <li>• Develop and implement Campus Road streetscape initiative</li> </ul>
Parcel 9E	60,613	39,398 – 51,521 65% 85%	4 – 5 (56 – 70ft)	157,594 – 257,605			<ul style="list-style-type: none"> <li>• Academic</li> <li>• <b>Below-grade parking, loading and servicing</b></li> <li>• Active use/public space encouraged at grade, fronting Tower Road</li> </ul>	<ul style="list-style-type: none"> <li>• Remove and replace parking lot</li> </ul>	<ul style="list-style-type: none"> <li>• Develop and implement Campus Road streetscape initiative</li> <li>• Develop and implement Judd Falls Greenway master plan</li> <li>• Develop campus circulator stop</li> </ul>
<b>Total</b>	<b>369,023</b>	<b>220,676 – 297,425</b>		<b>611,303 – 1,330,566</b>					