

UNIVERSITY OF NORTH TEXAS

Work Session 2

April 26, 27 and 28

AGENDA

1. Planning Needs
2. Planning Objectives
3. Analysis
4. 2002 Master Plan Review
5. Capacity & Growth Models / Placemaking Opportunities
6. Early Projects Siting Evaluation
7. Recommended Landscape Improvements

[schedules](#)[goals](#)[work-to-date](#)[directory](#)[feedback](#)The logo for Sasaki, consisting of the letters S, A, S, A, K, I in a white, sans-serif font on a black rectangular background.

University of North Texas, Denton **Master Plan**



A Message From the University

This year, UNT is engaged in a comprehensive master planning effort, the aim of which is to develop a vision for the future of our campus. The master plan will provide a strategy for accommodating the projected increases in enrollment. As we move through this process, we ask that all members of the extended university

What's New?

Key Issues noted in Work Session 1.

If you have any comments from work session 1 please forward them to the team.

[Feedback](#)

Upcoming Meetings

Work Session 2
April 26-28, 2004

Useful Links

[UNT](#)
[City of Denton](#)

THE PLANNING NEED

Planning Need Statement

- Evaluate 2002 Proposals - Green Axis (Quantification of Capacity)
- Modify the 2002 Plan - provide framework for open space, transportation, parking, facilities (buildings)
- Provide a framework for the Eagle Point Campus
- Provide master plan for Research Park
- Integrate Strategic Plan

PLANNING OBJECTIVES

- **Develop a plan that supports the University mission and strategic plan**
- **Provide for the orderly accommodation of approximately 1.5 million to 2 million GSF of new facilities**
- **Maintain a walking scale campus**
 - location of new academic buildings
 - Density implications
 - Parking implications

PLANNING OBJECTIVES

Tailor the campus plan to meet the needs of:

Resident students (in or near campus)

- Housing
- Student life centers (union) (recreation center)
- Attractive livable campus

Metropolitan Students

- Study/meeting areas
- Flexible conference and classroom space (professional environment)
- Accessibility

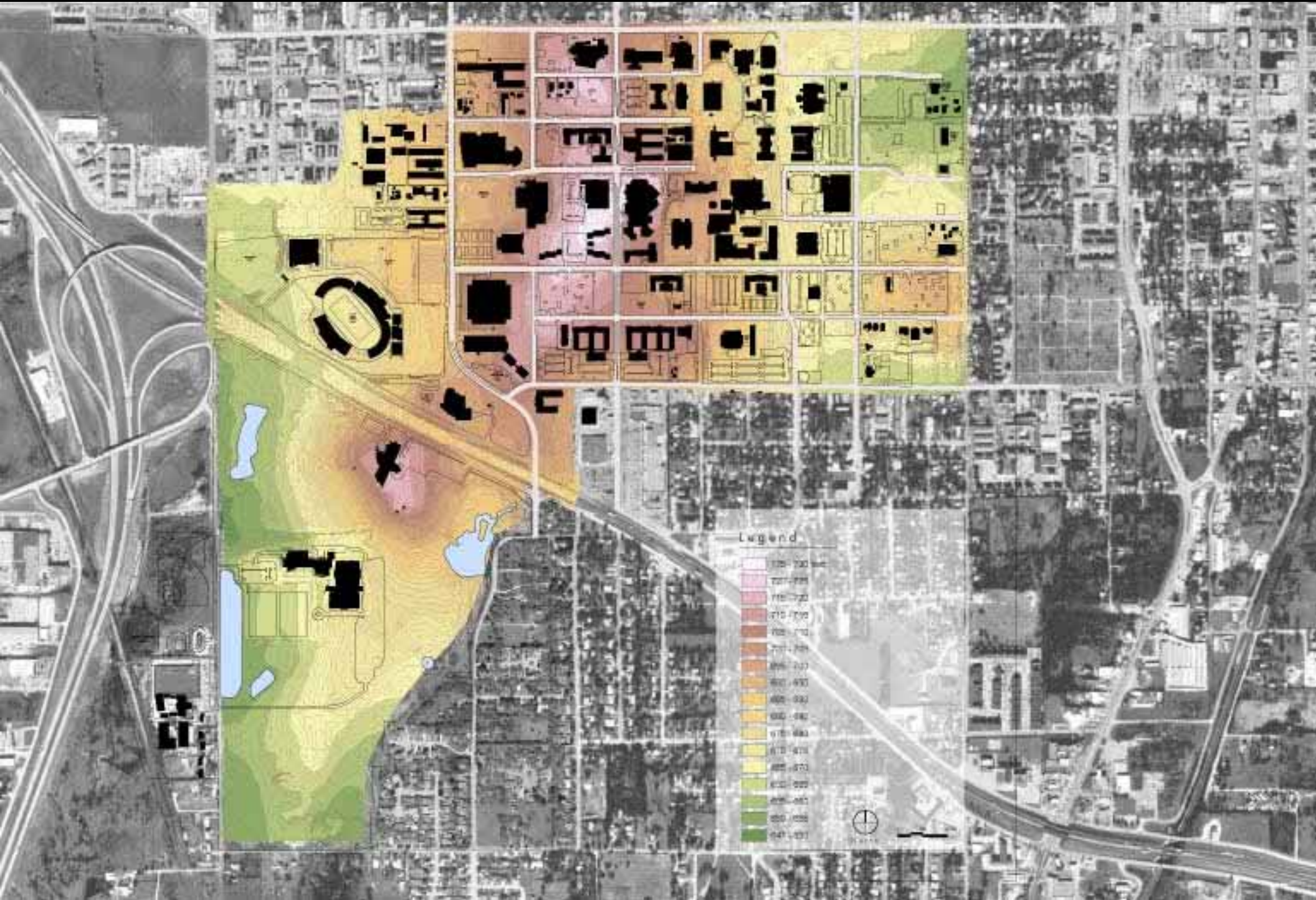
PLANNING OBJECTIVES

- Promote collaboration & interaction among undergraduate and graduate programs
- Identify land acquisition priorities
- Develop an integrated model for safe, convenient transportation
- Provide an overall open space framework for the campus landscape
- Promote sustainable design/planning practices
- Engage the city and the neighbors in the master plan process

Sources of Campus Form - Character Defining Features

- Topography
- The Grid
- Trees / Campus Tree Canopy
- Building Types / Character
- Historical Development

CAMPUS FORM - TOPOGRAPHY





NORTH TEXAS
LAUNDROMAT

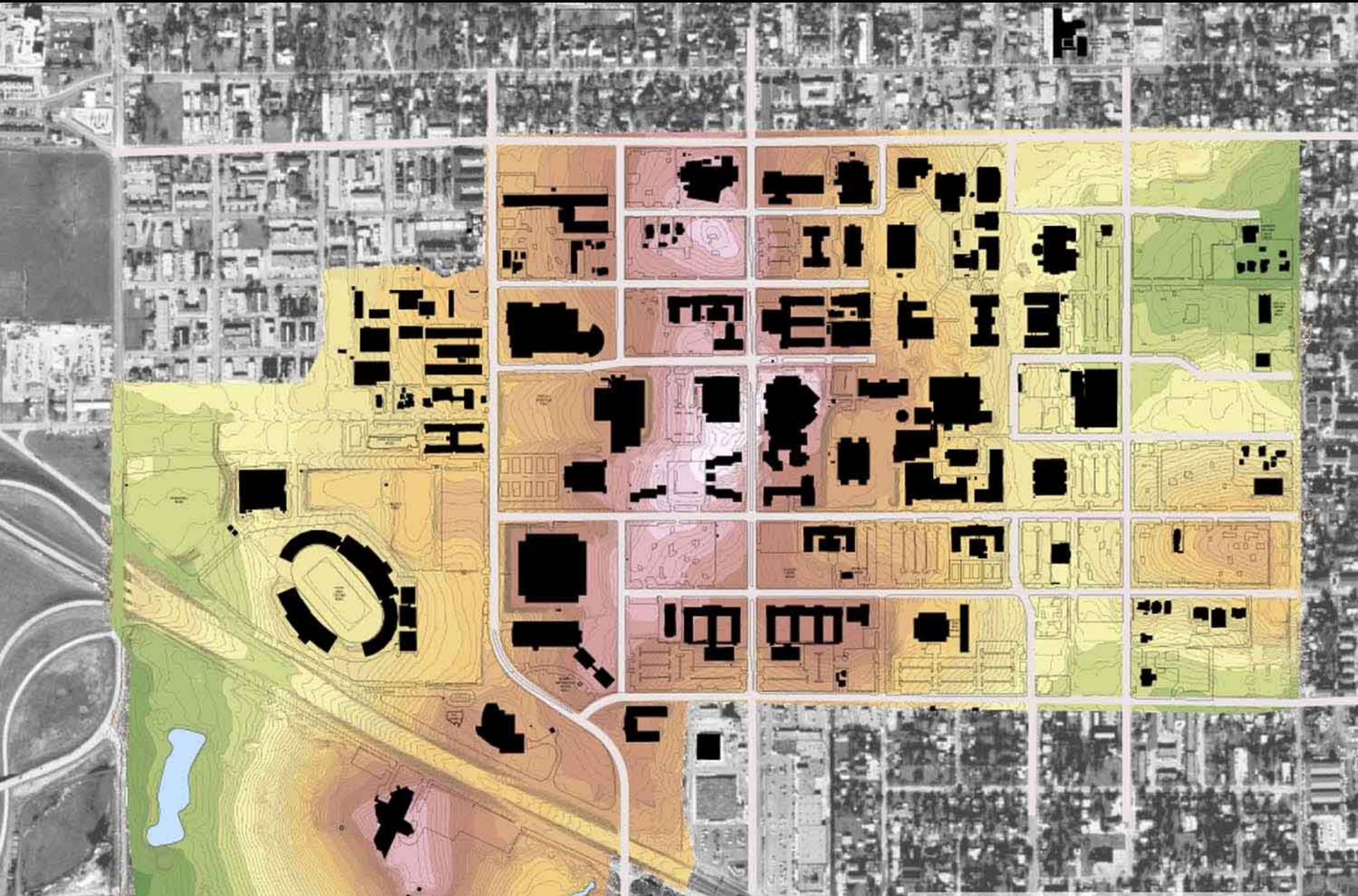
NO
PARKING
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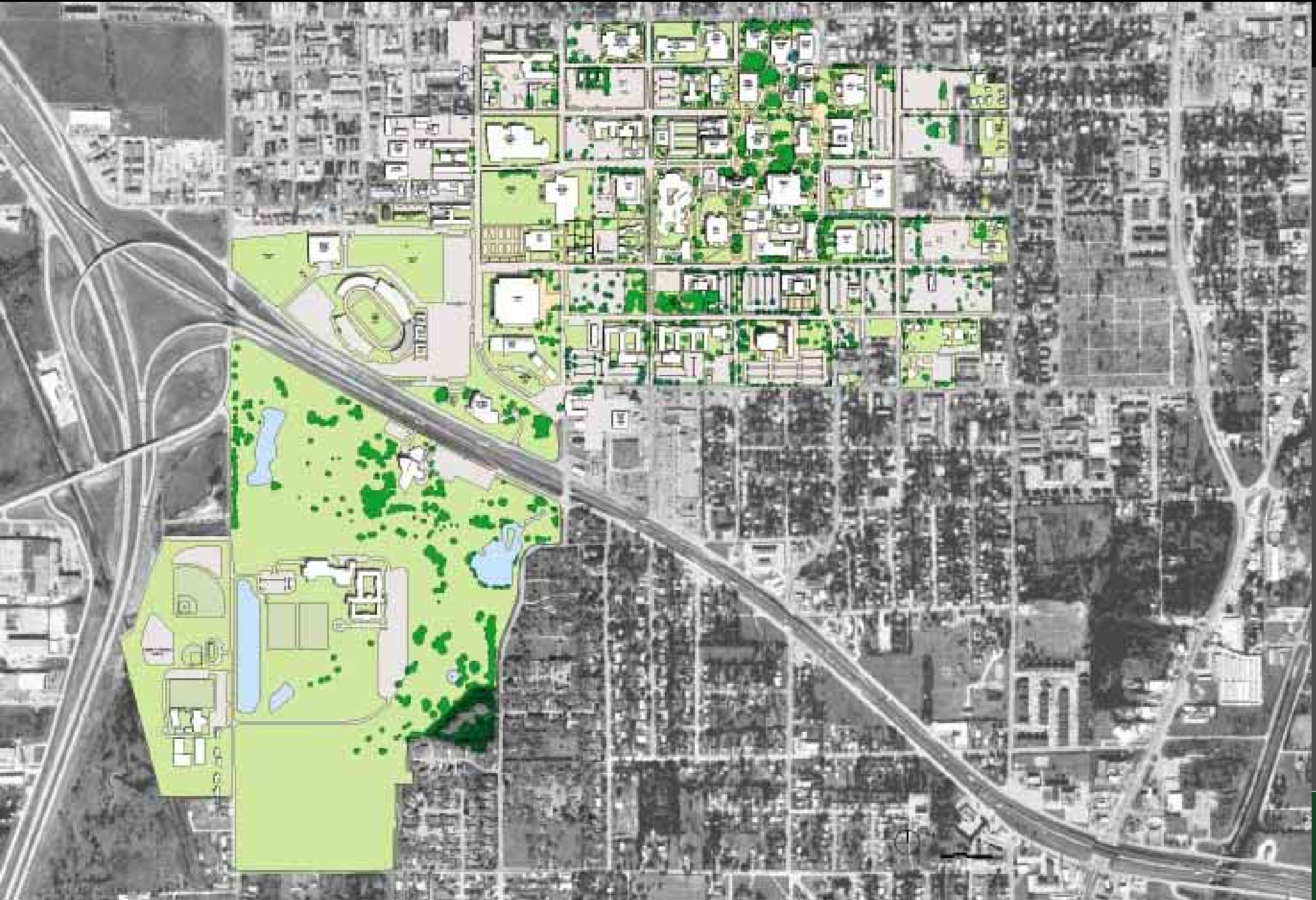




CAMPUS FORM - TOPOGRAPHY



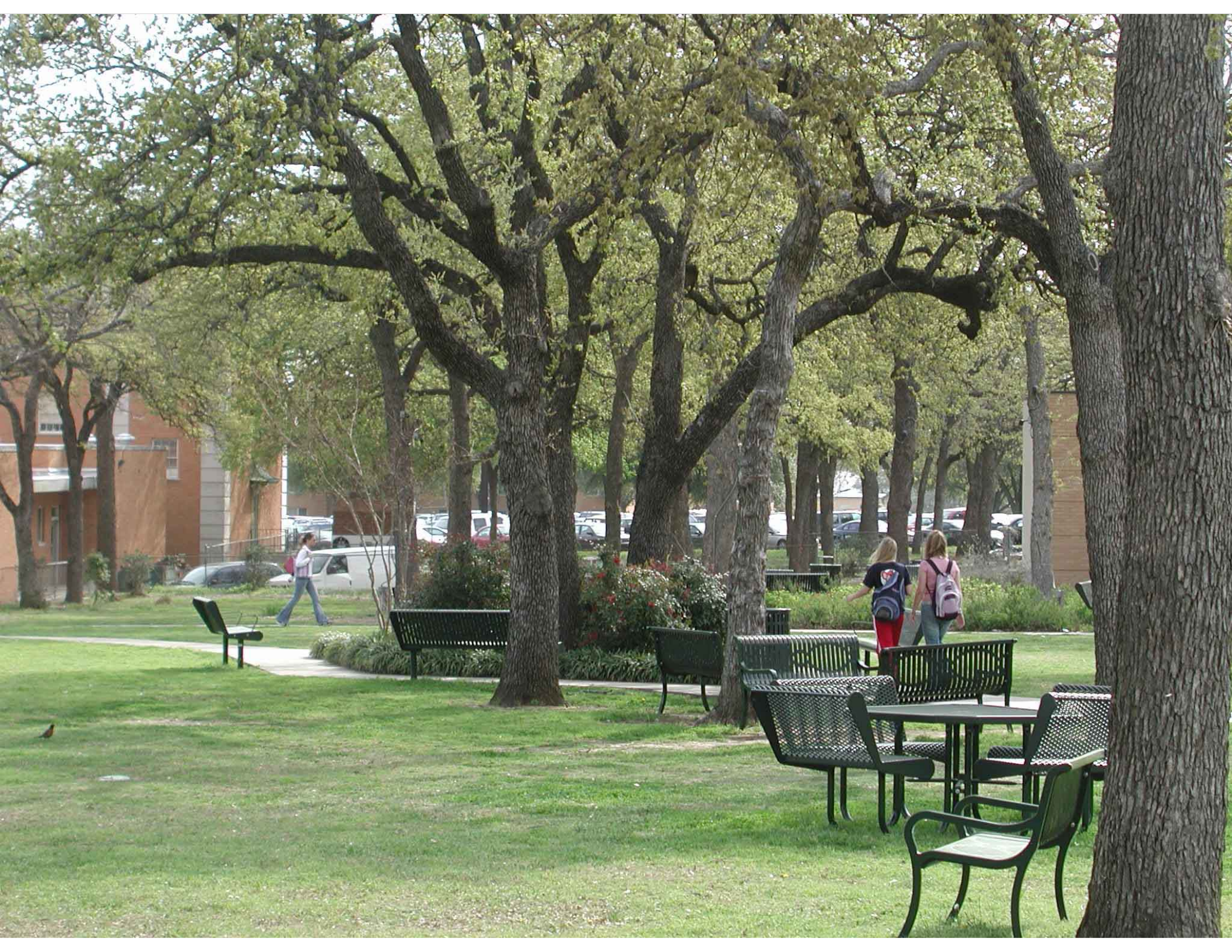
CAMPUS FORM - THE TREE CANOPY



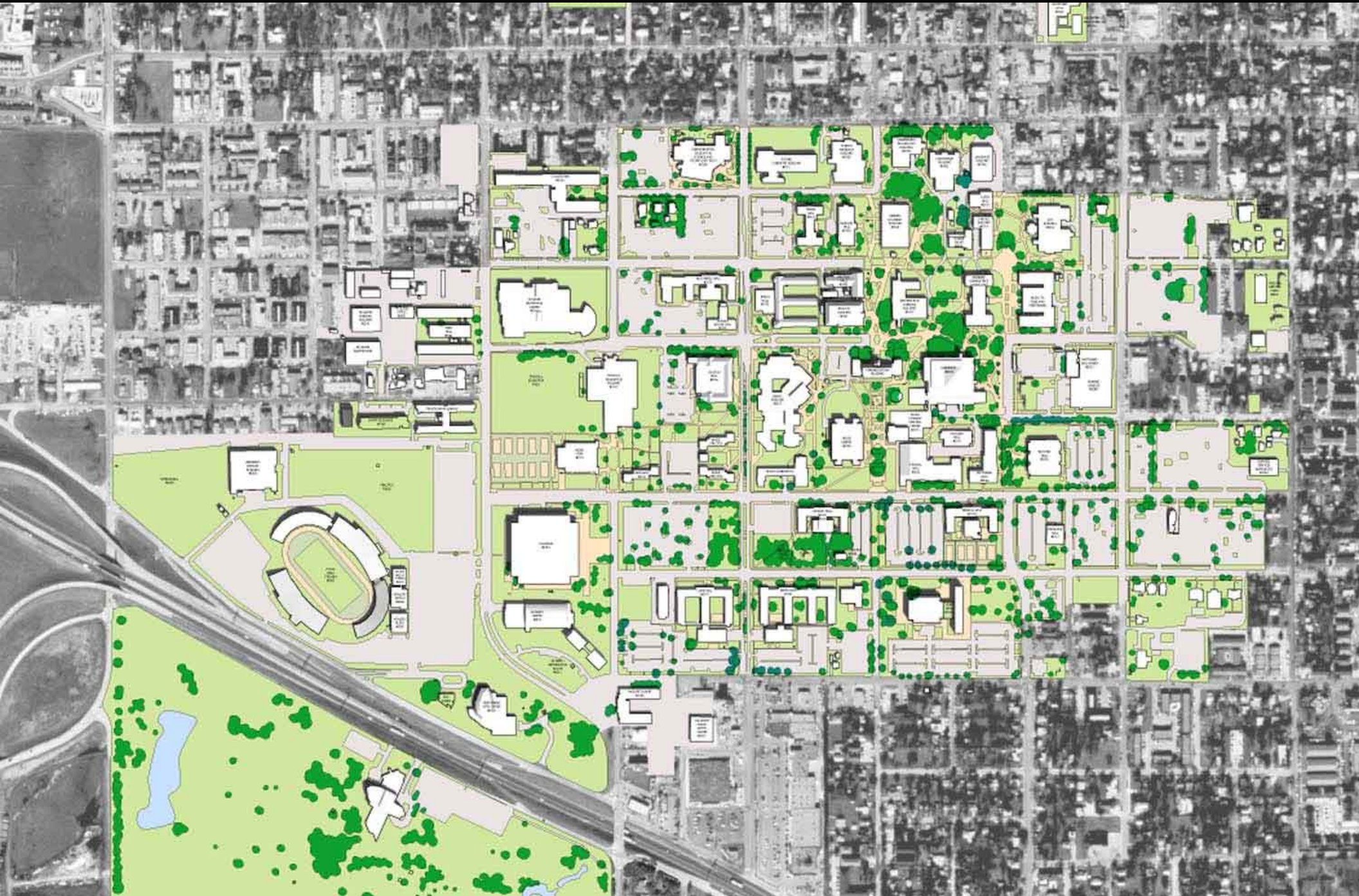








CAMPUS FORM - THE TREE CANOPY



CAMPUS FORM - BUILDING STYLE





CRUMLEY HALL

CRUMLEY HALL
BUSINESS SERVICES



GENERAL ACADEMIC BUILDING



6

HANDICAP

HANDICAP



HISTORICAL DEVELOPMENT: 1890 - 1923



HISTORICAL DEVELOPMENT: 1923-1949



Legend

- 1890-1923
- 1923-1949



North



HISTORICAL DEVELOPMENT: 1949 - 1965



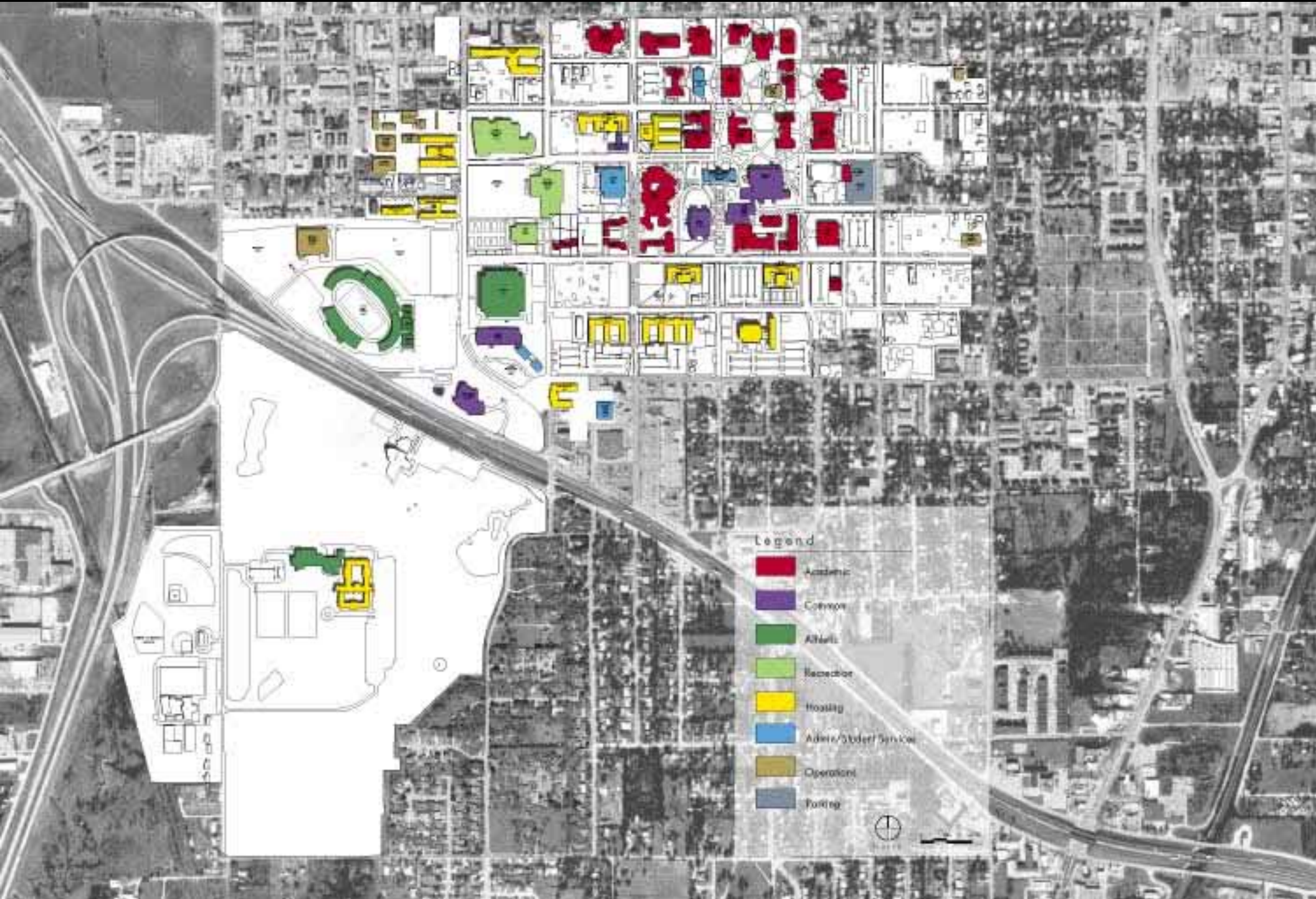
- Legend
- 1890-1923
 - 1923-1949
 - 1949-1965



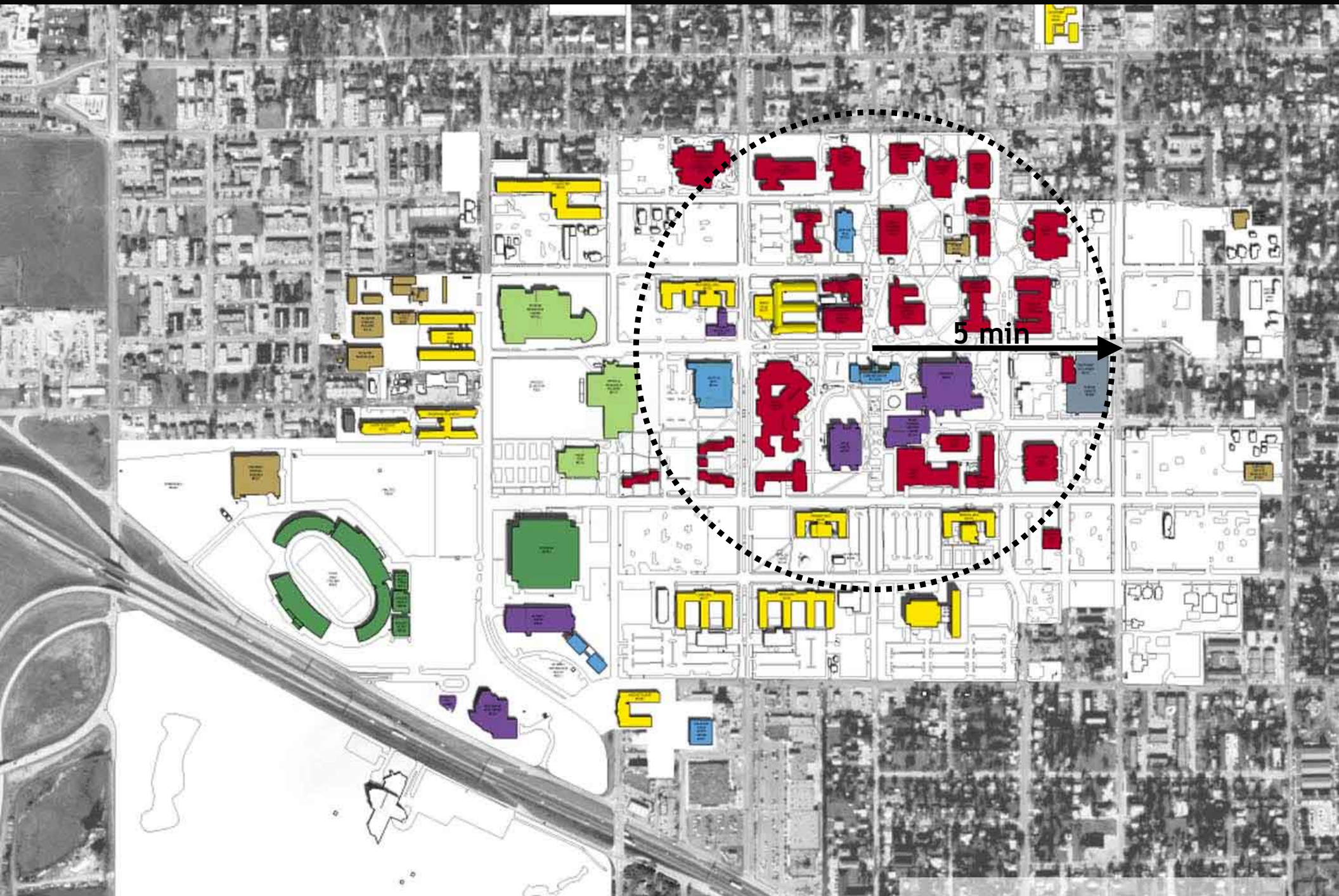
HISTORICAL DEVELOPMENT: 1965-1981



EXISTING BUILDING USE



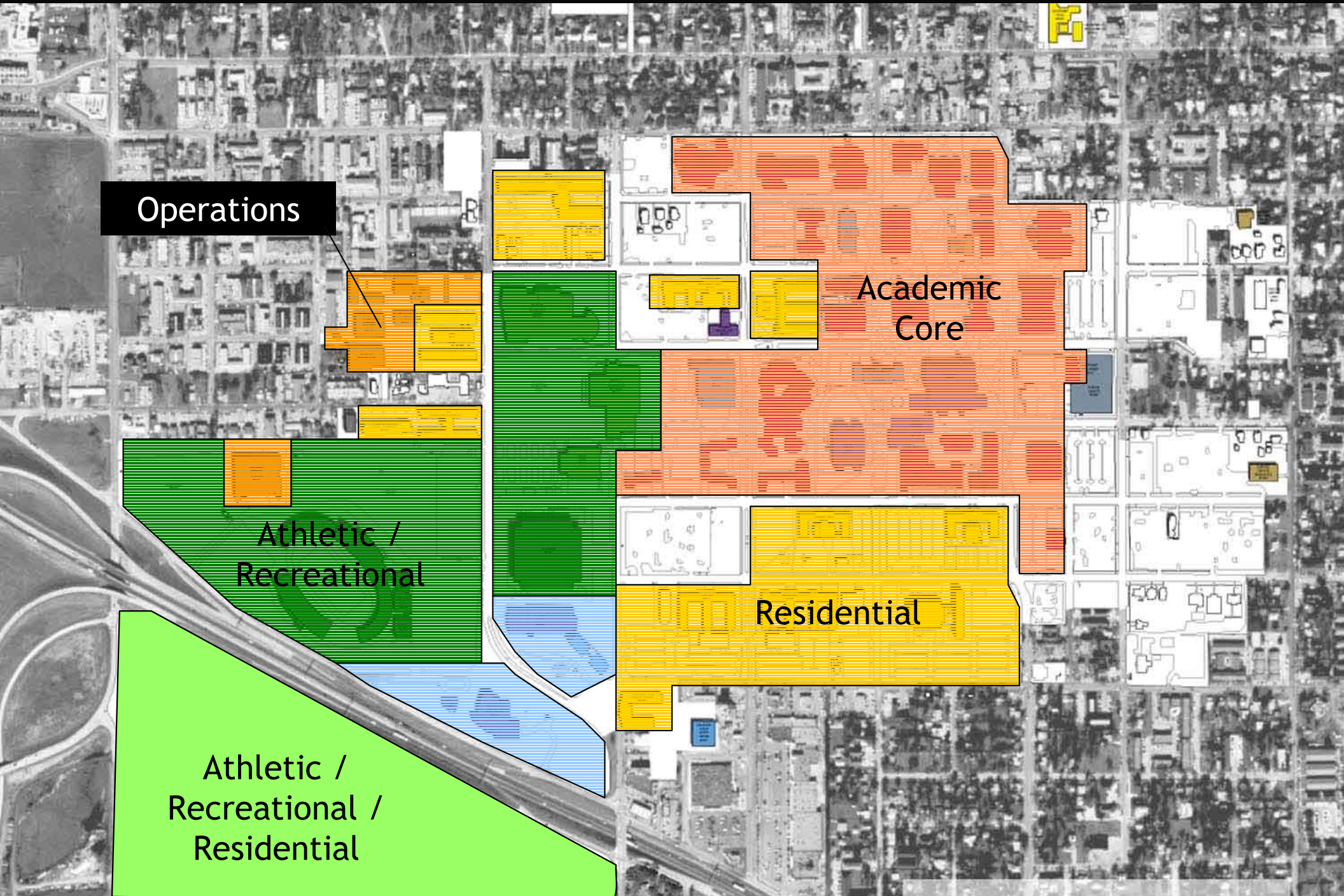
EXISTING BUILDING USE



EXISTING USE ORGANIZATION

- Cohesive Core
- Perimeter Residential
- Framed by parking
- Double anchor on Chestnut Street - Student Union and Recreation Center

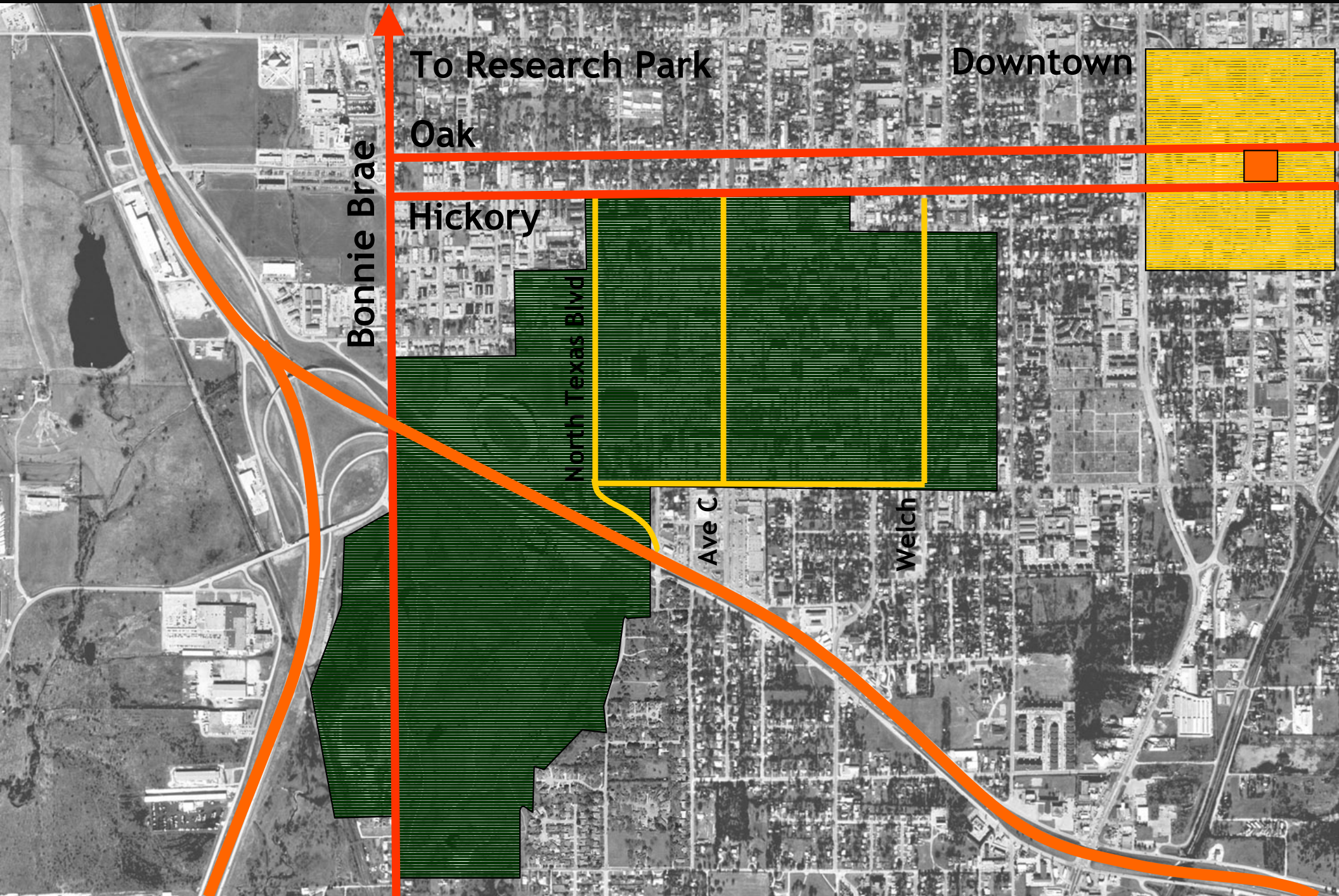
LAND USE



CONTEXT PER 2002 MASTER PLAN



CONTEXT - LINKAGES



To Research Park

Downtown

Oak

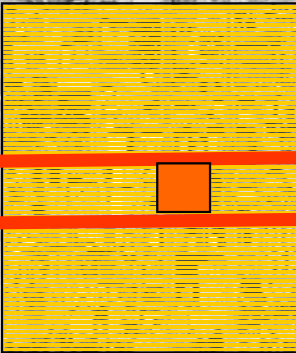
Hickory

Bonnie Brae

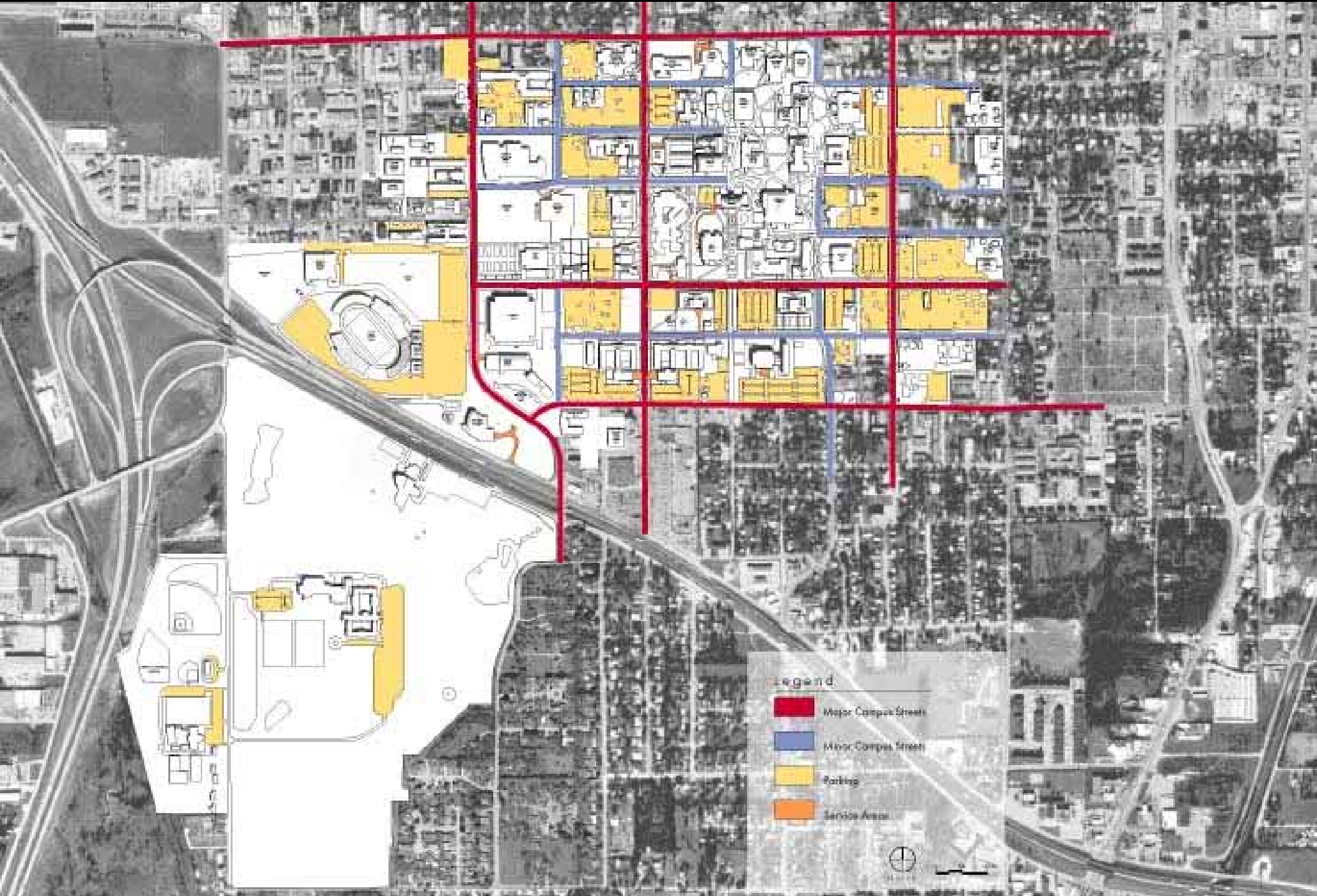
North Texas Blvd

Ave C

Welch



CIRCULATION & PARKING





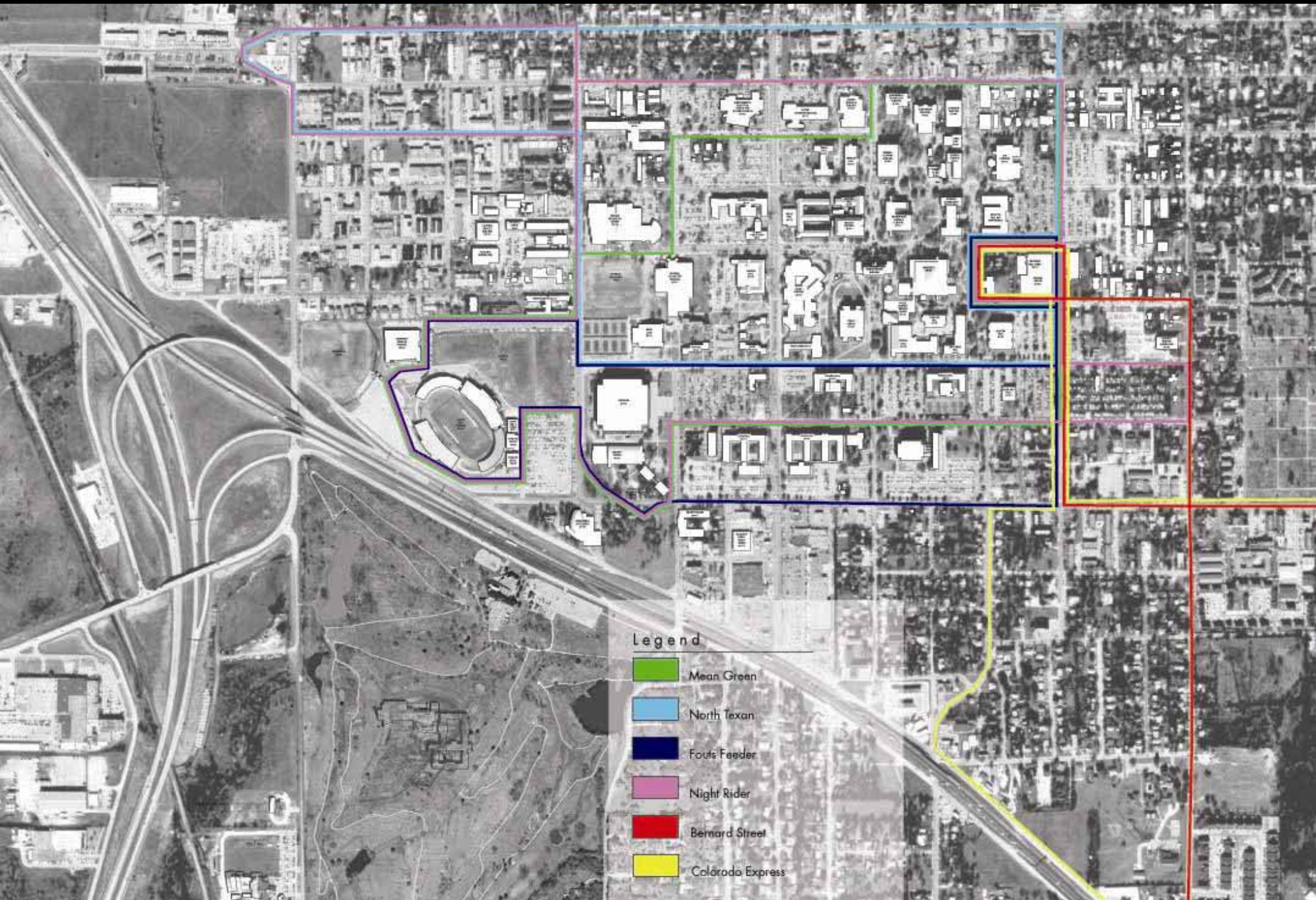


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R. PERRY



TRANSIT ROUTES



2002 MASTER PLAN

UNIVERSITY OF NORTH TEXAS Campus Master Plan 2002 Summary of Major Recommendations

Academic Area of Campus Expansion

Pedestrian Friendly Campus:

- The master plan identifies 16 building sites that could allow up to a 35-50% growth in campus facilities
- These building sites are designed to keep a pedestrian friendly campus with most buildings being within a 10 to 15 minute walk from the academic center of campus (Administration Building)
- Selected streets are closed and selected core area surface parking is eliminated to permit building sites and landscaped pedestrian systems
- This allows classrooms, research, and special programs to coexist within the academic area – This enables collaborative learning and informal learning
- Buildings should maintain the current scale, spacing and height character of the campus core with heights of three to four stories

West Hickory St. as Important Campus Edge:

- The Hickory St. and Oak St. pair will increasingly function as feeder street from destinations northeast and northwest of the campus
- The south side of Hickory St. should be a landscaped pedestrian friendly campus edge

Prairie Street Corridor:

- Prairie Street is becoming an increasingly important access route
- Rapid growth along the I-35W corridor between Denton and Fort Worth is driving this access demand
- As possible, UNT should acquire lands along this corridor or encourage private initiatives that complement the image and land uses needed for UNT

UNT Gateway and Special Events Area:

- This is the primary gateway for visitors and special events
- Preserve and enhance new gateway corridor
- Synergy of special events facilities
 - Lucille "Lupe" Murchison Performing Arts Center
 - Coliseum / Exhibit Hall
 - Stadium
 - Gateway Center

Open Space and Pedestrian Axis Connecting From UNT Gateway to Center of Campus:

- High quality open space and pedestrian connection from the UNT Gateway and special events facilities to the academic center of campus
- Could also accommodate bus or other people movers - Probably should not be open to public vehicles
- Organizing element for Lucille "Lupe" Murchison Performing Arts Center and the Gateway Center
- Open space for formal and informal activities

Hotel Area Expansion:

- Land acquisition to southwest allows for future hotel expansion or other "highest and best" land uses along I-35E
- Construct a convenient and comfortable pedestrian bridge across I-35E in cooperation with TXDOT and I-35E improvements

Southwest Land Acquisition:

- Acquire lands between Bonnie Brae and I-35W
- Approximately 80 acres
- Allows for adjustments to the golf course which permits the optimum utilization of lands fronting I-35E west of the hotel
- Allows for future athletic and recreation facilities that do not fit in the main area of campus

South Acquisition and UNT / Private Venture Area:

- This area warrants improved private investments that are more compatible with University and City goals
- Mixed Use Development could include office, retail, restaurant, and residential

Southeast Acquisition Area:

- Portions of this area should be acquired to provide for expansion of UNT student housing
- Fraternity and Sorority housing could be included in this area
- The connection between McCormick Ave. and Welch should be part of this initiative

Combined Surface and Structured Parking:

- Future campus growth will have to rely on a combination of surface and garage parking
- Garage sites are identified to be adjacent to the center of campus, but without creating barriers to pedestrian movement or important visual corridors

Area Between Welch and Bernard:

- Complete the acquisition of most lands in this area
- The area is required to provide adequate development for future campus growth
- Metropolitan students require safe and convenient parking
- Support facilities that do not need to be located in the center of campus can be placed in the eastern portion of the area

Eagle Drive as Important Campus Edge Street:

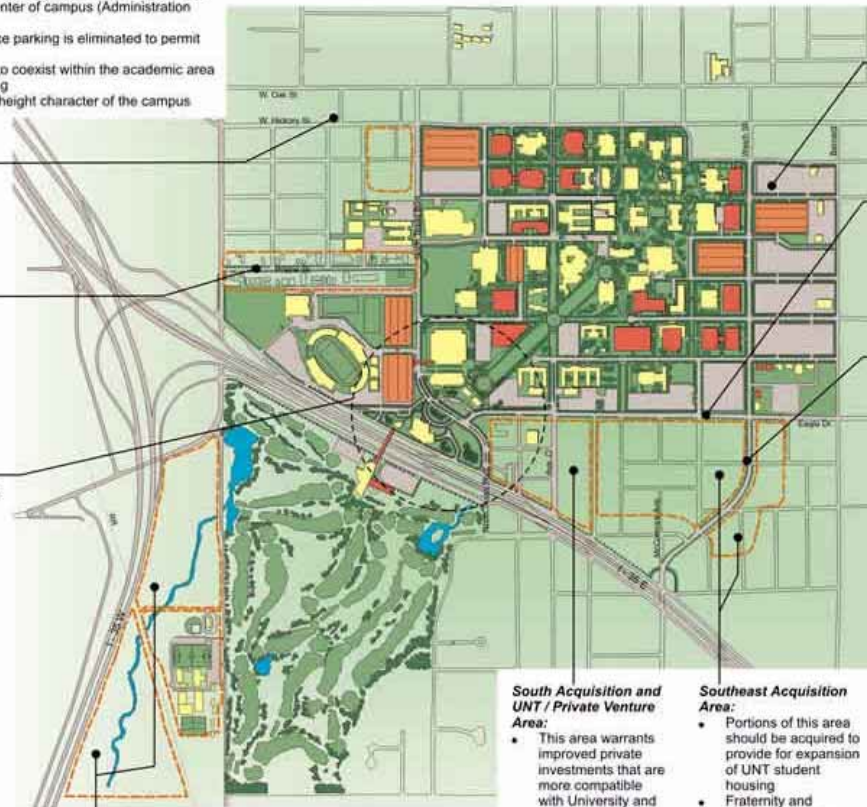
- Eagle Drive will increasingly function as a major feeder street and image making street for UNT
- Provide a landscaped pedestrian friendly edge especially along north side of street
- Eventually and probably as part of UNT / private initiatives, the street should become a landscaped boulevard by adding expansion to the south

McCormick to Welch:

- Provide a direct connection between McCormick Ave. and Welch St.
- This entry will continue to accommodate approximately 45% of the day to day access to campus
- This important access feeds the large existing and future parking areas along Welch St.
- Suggested timing would be to coincide with I-35E improvements
- Include attractive signage and gateway look at the intersection of McCormick Ave. and I-35E
- This access corridor should have 4 moving lanes (two in each direction) with a continuous center turn lane

Interstate Highway 35 Improvements:

- This older stretch of freeway needs expansion of freeway lanes (from 4 moving lanes to 8 lanes)
- The ramp and access road system should also be improved
- The North Texas Blvd. and McCormick Ave. exits must both be left as access and egress points – Improved ramping and parallel access roads could allow for the two exits to function as a paired major exit and egress
- Double right turn lanes and "x ramp" configurations should be seriously considered
- At the time of I-35E improvements, right of way acquisition should be adequate for these traffic improvements and for the UNT gateway areas at the McCormick Ave. and North Texas Blvd. locations
- Buffer and sound abatement measures will be especially important near the Performing Arts Center



SUMMARY OF MAJOR RECOMMENDATIONS

- EXISTING BUILDINGS
- PROPOSED BUILDINGS



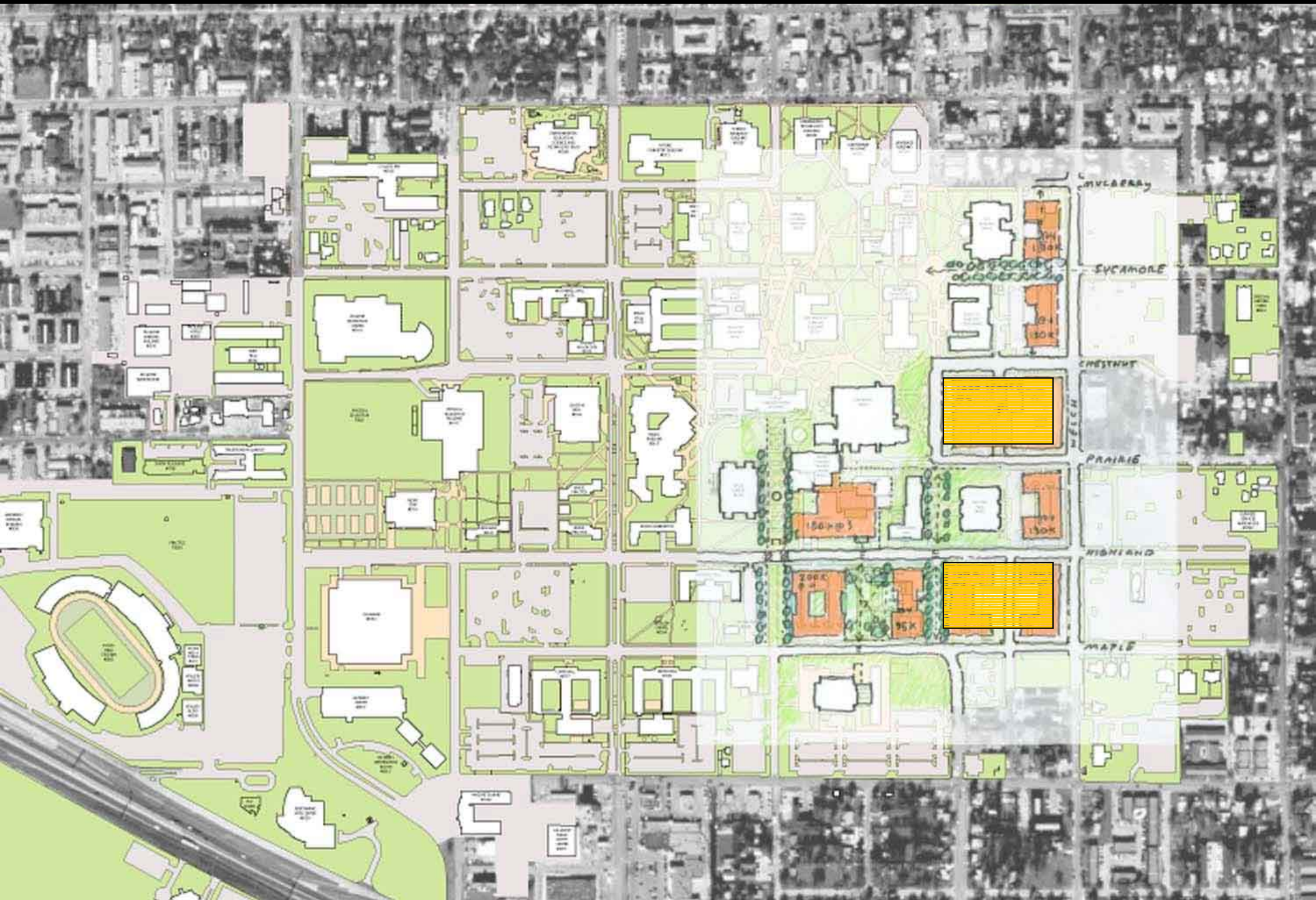
Diagonal Mall Issues

- Deviates from historical development pattern
- Complicates circulation and wayfinding
- Inefficient land use
- Realization potential; topography, building frame, trees
- Utilities and overhead electrical lines
- Microclimate

MODELS FOR GROWTH

- East
- Southwest
- Northwest
- Eagle Point

MODEL FOR GROWTH - EAST CAMPUS

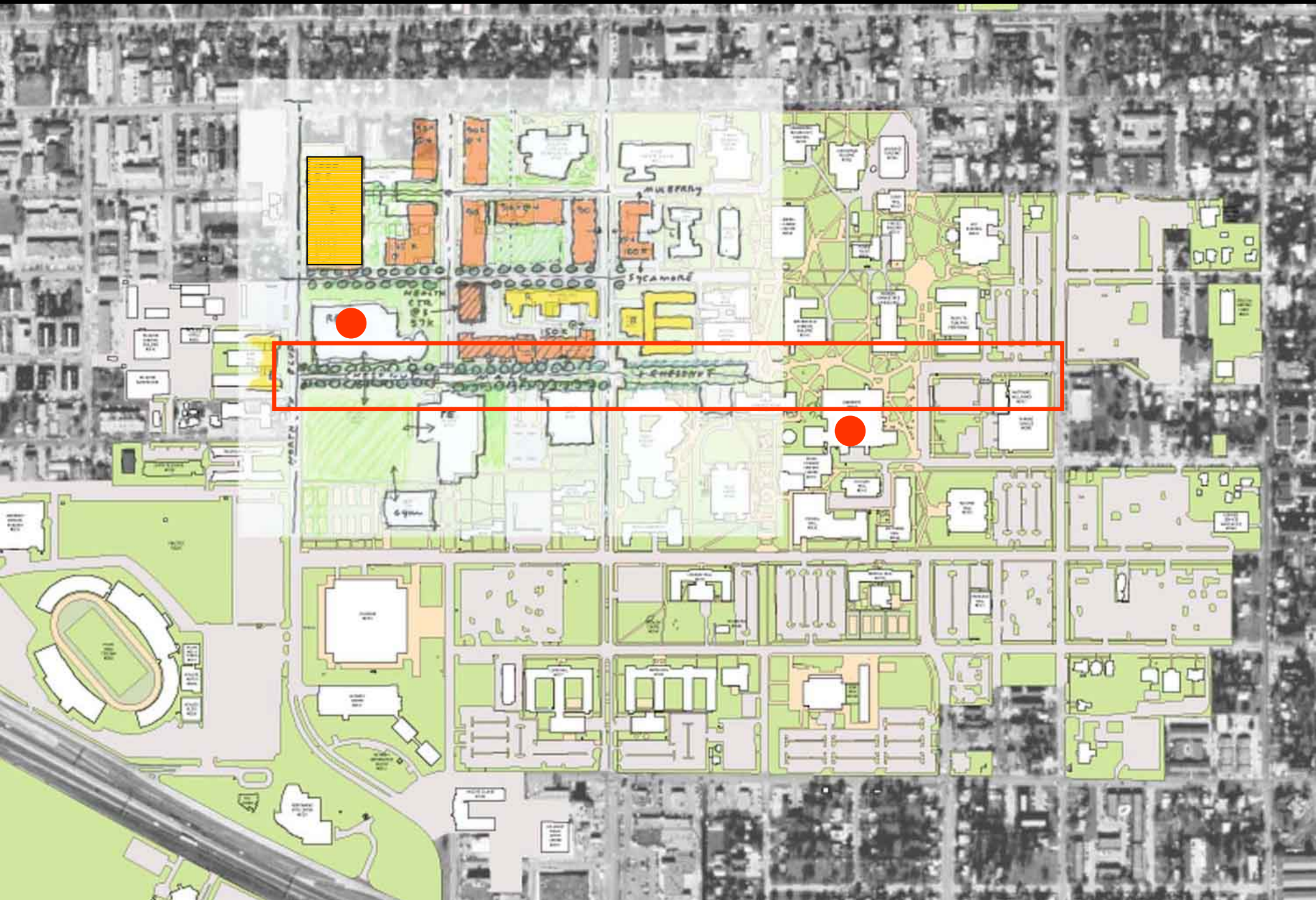




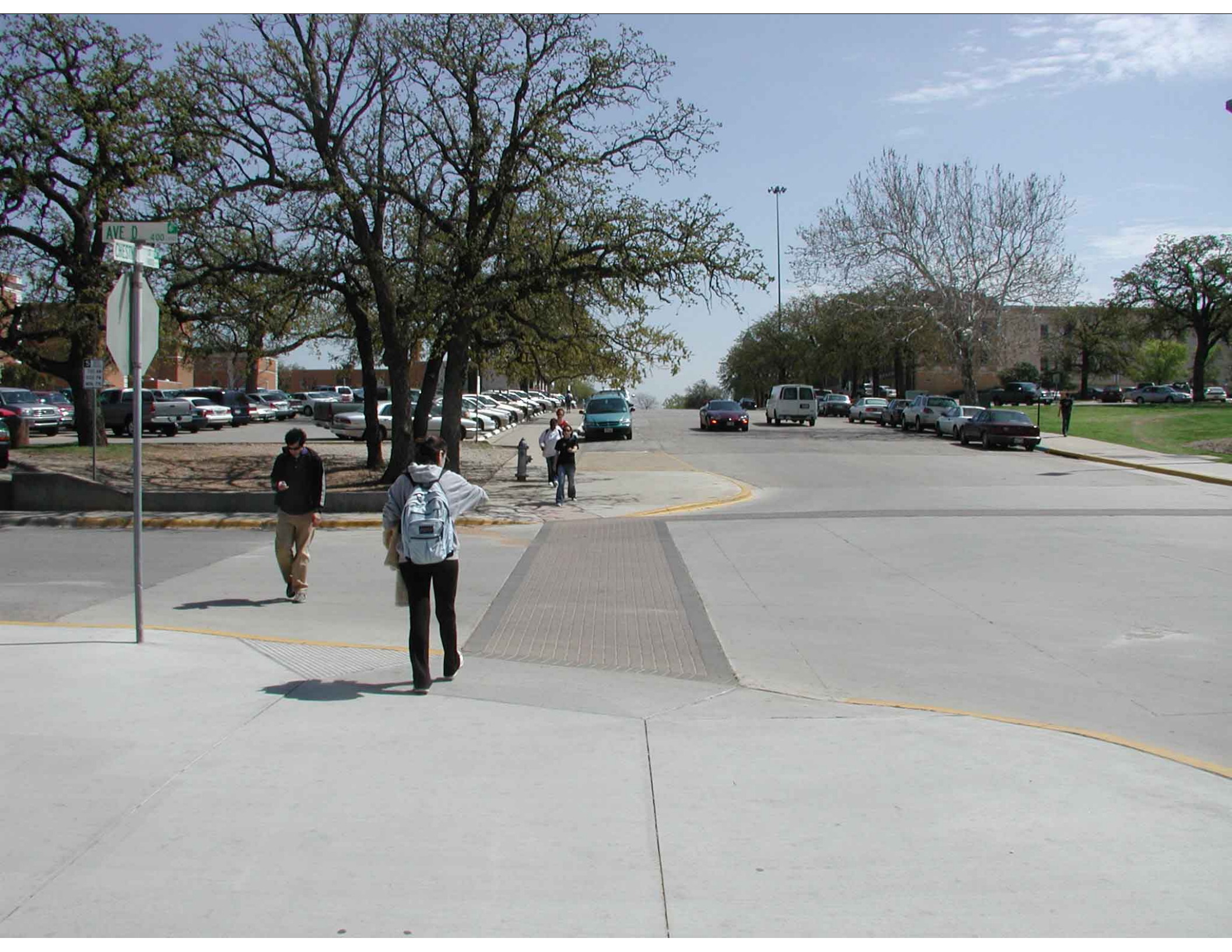
R. PERINI



MODEL FOR GROWTH - NORTHWEST CAMPUS







AVE D 400

WEST

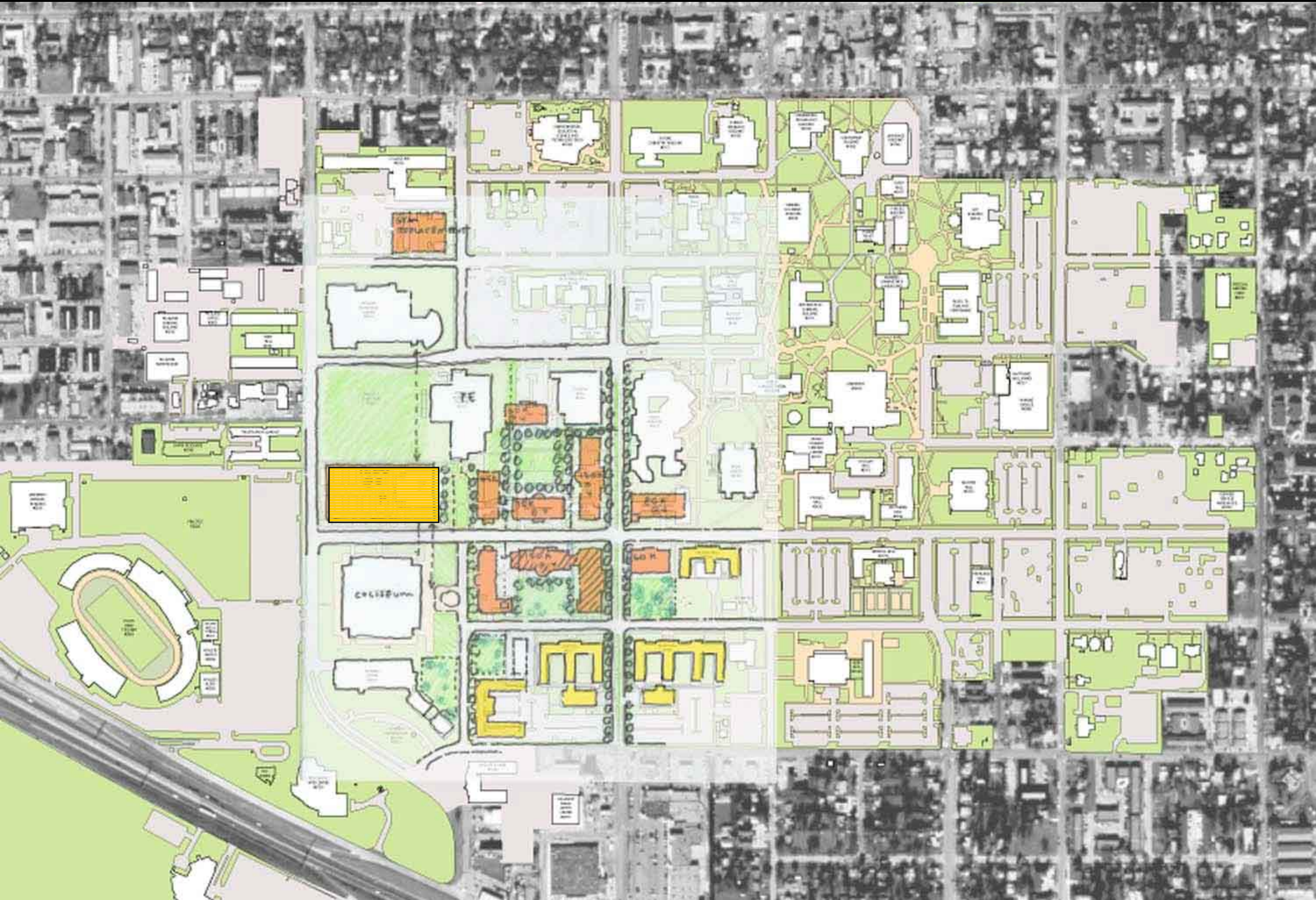
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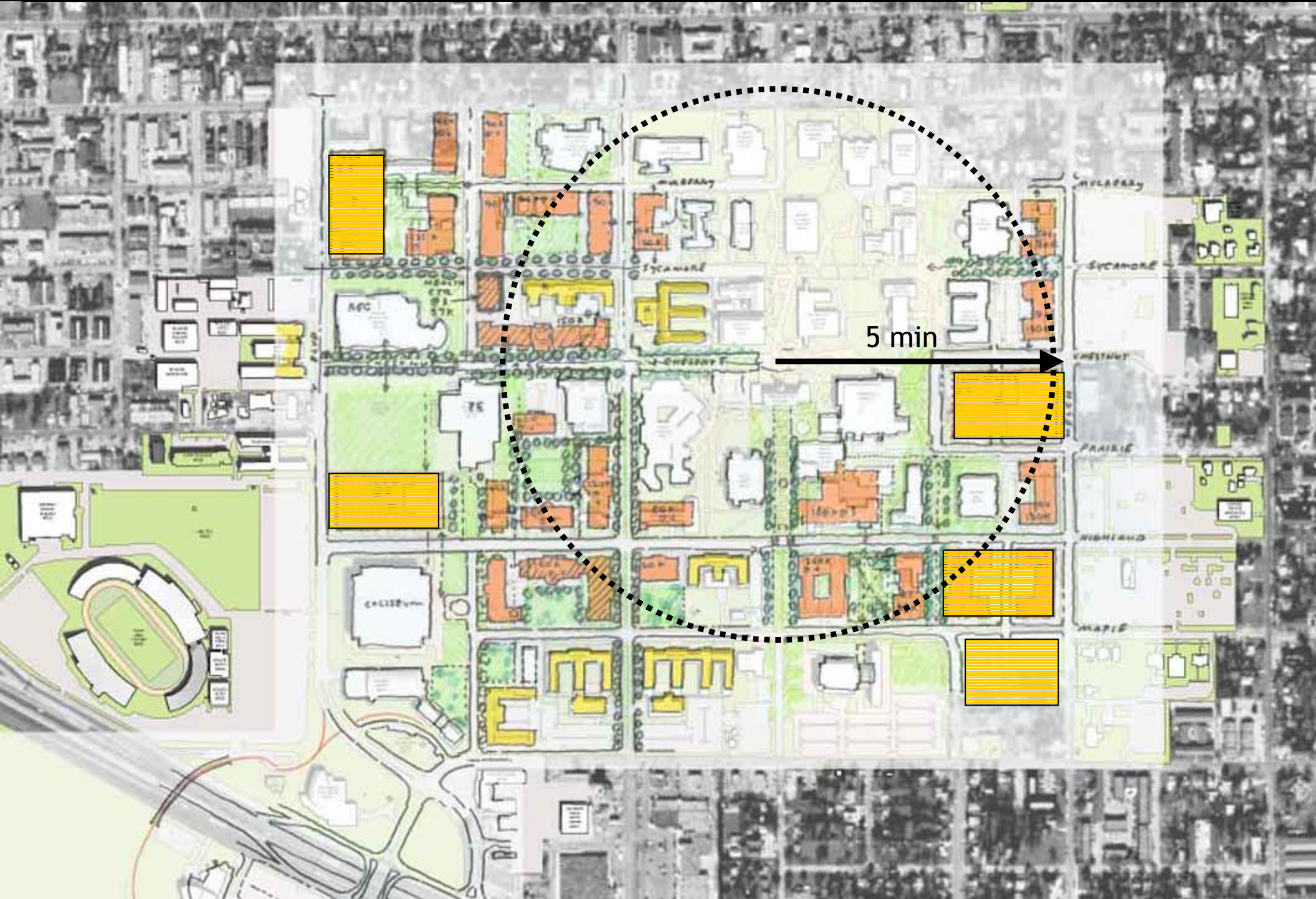


MODEL FOR GROWTH - SOUTHWEST CAMPUS

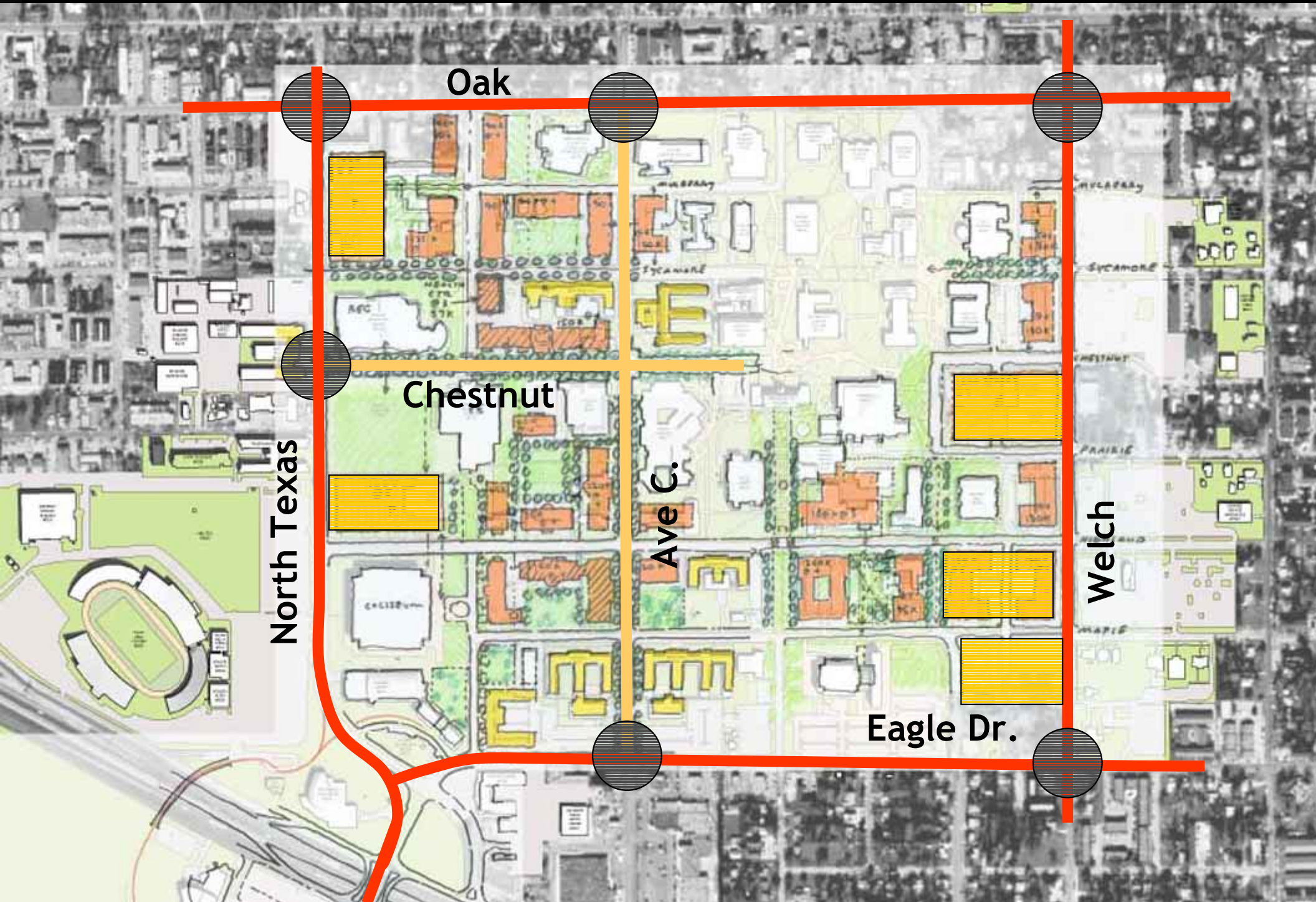




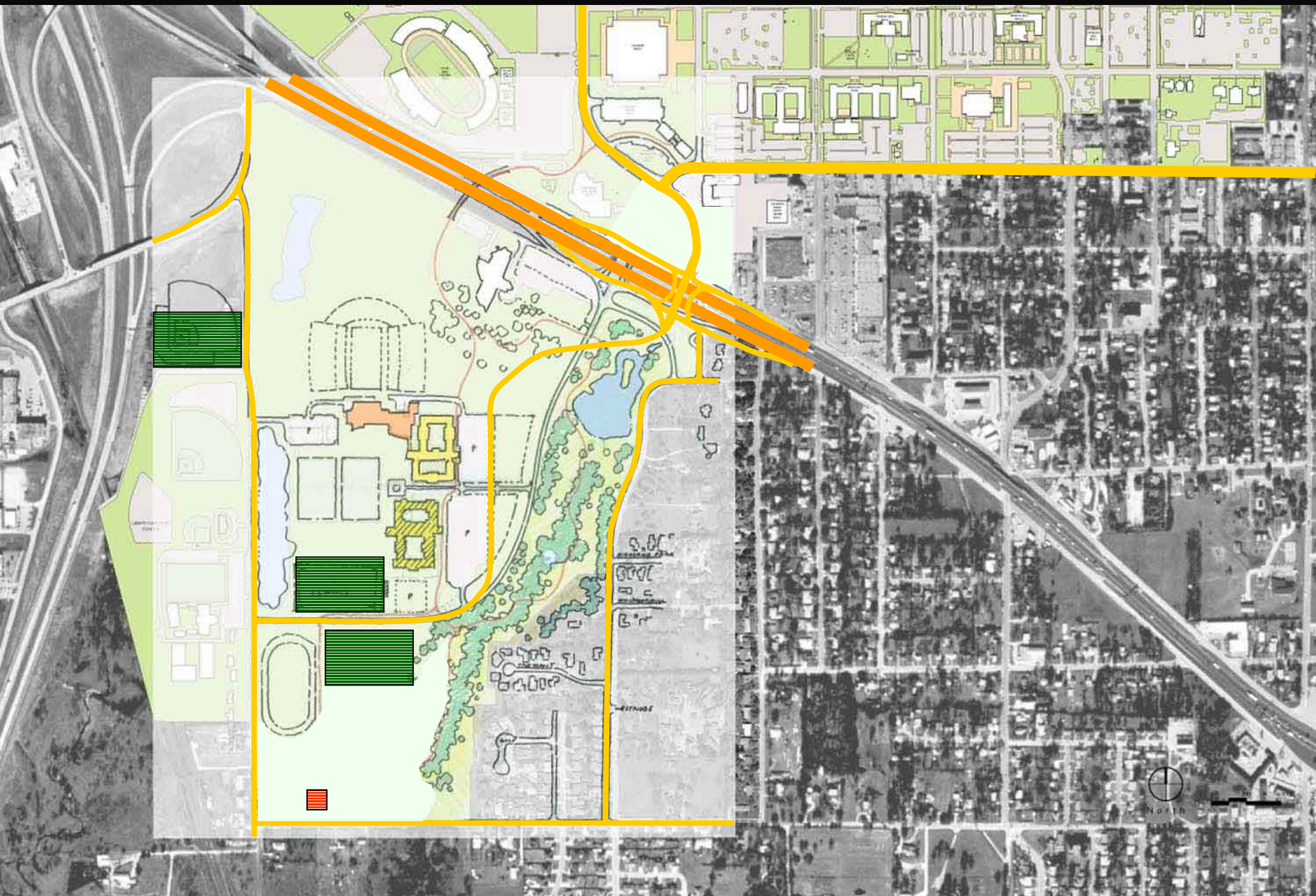
MODELS FOR GROWTH



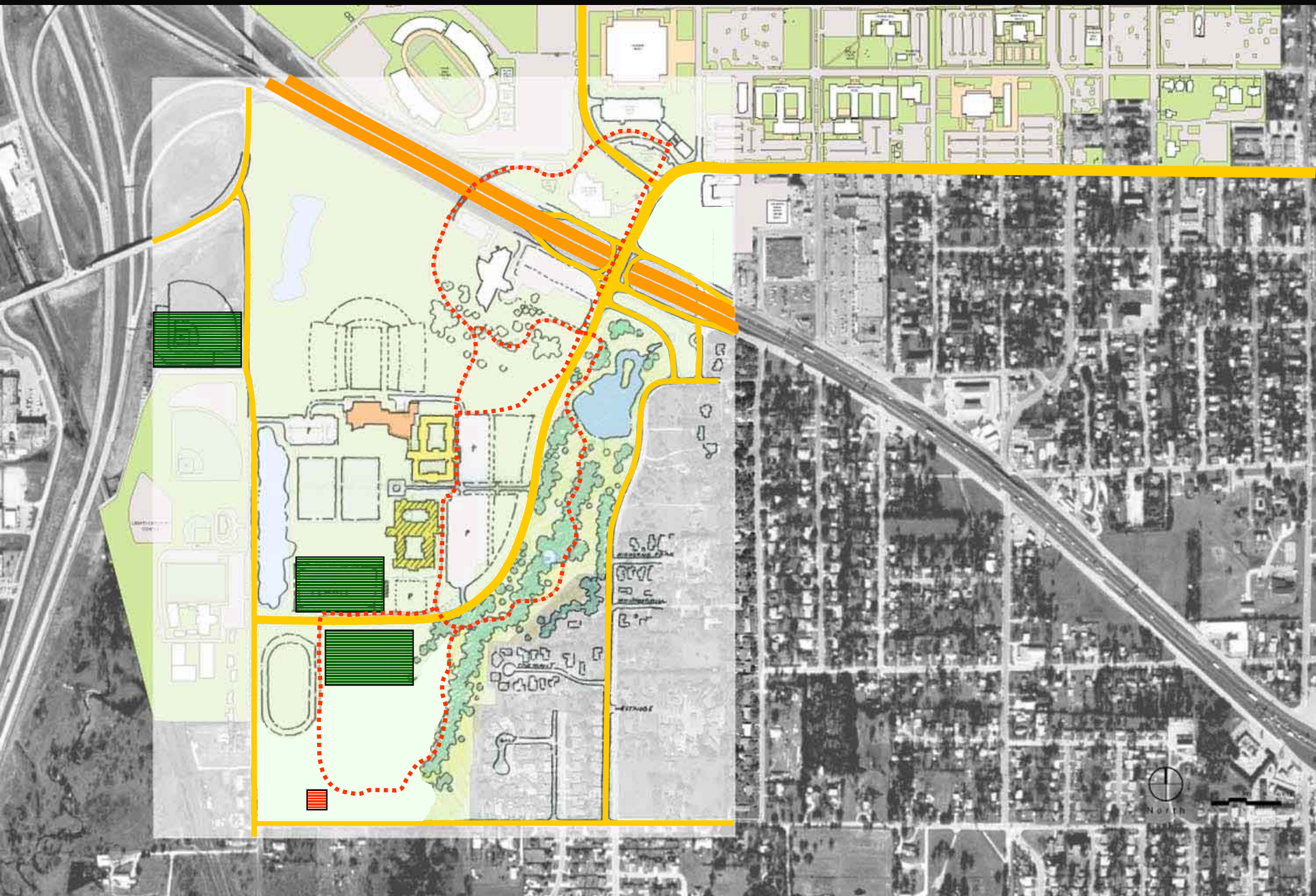
MODEL FOR GROWTH - GATEWAYS



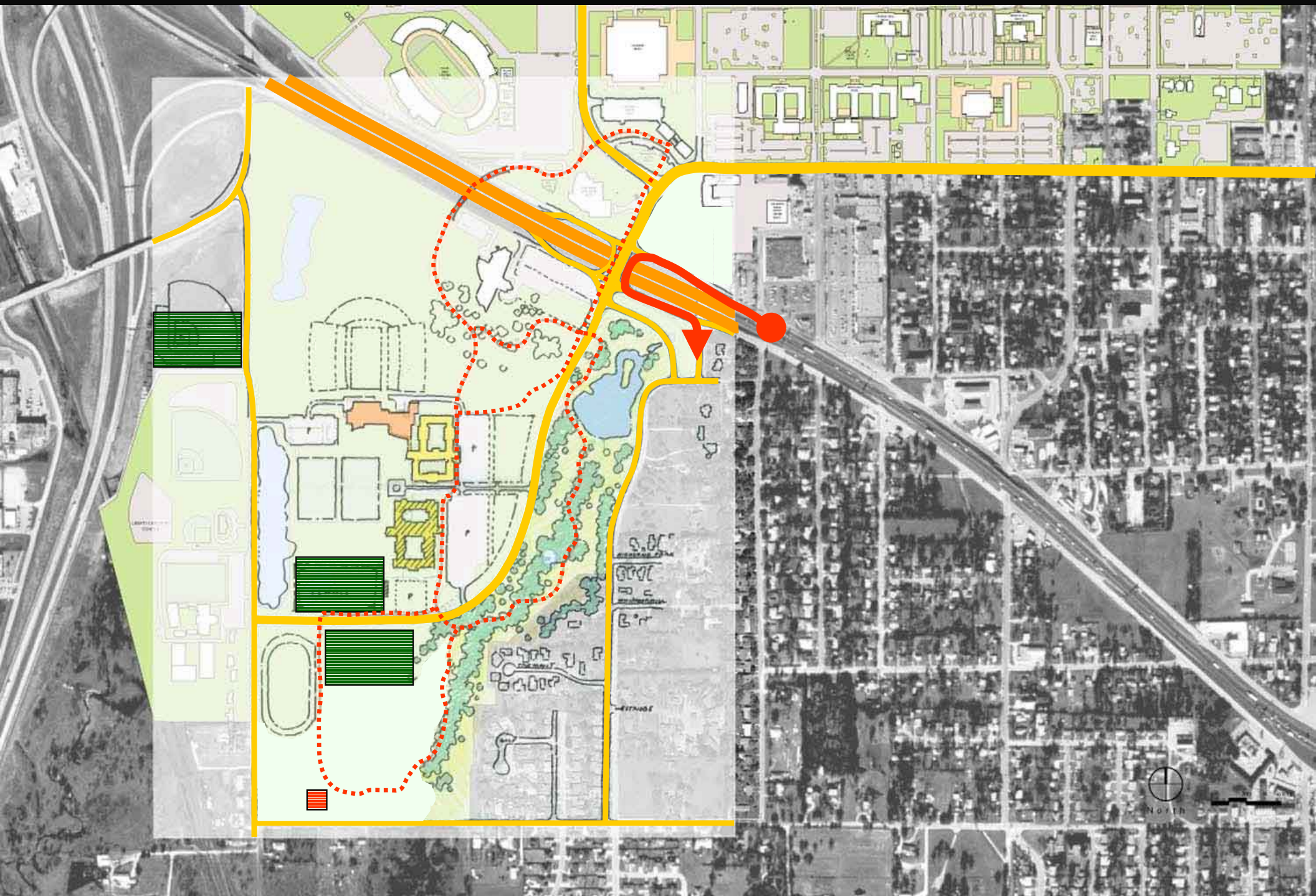
EAGLE POINT - FRAMEWORK



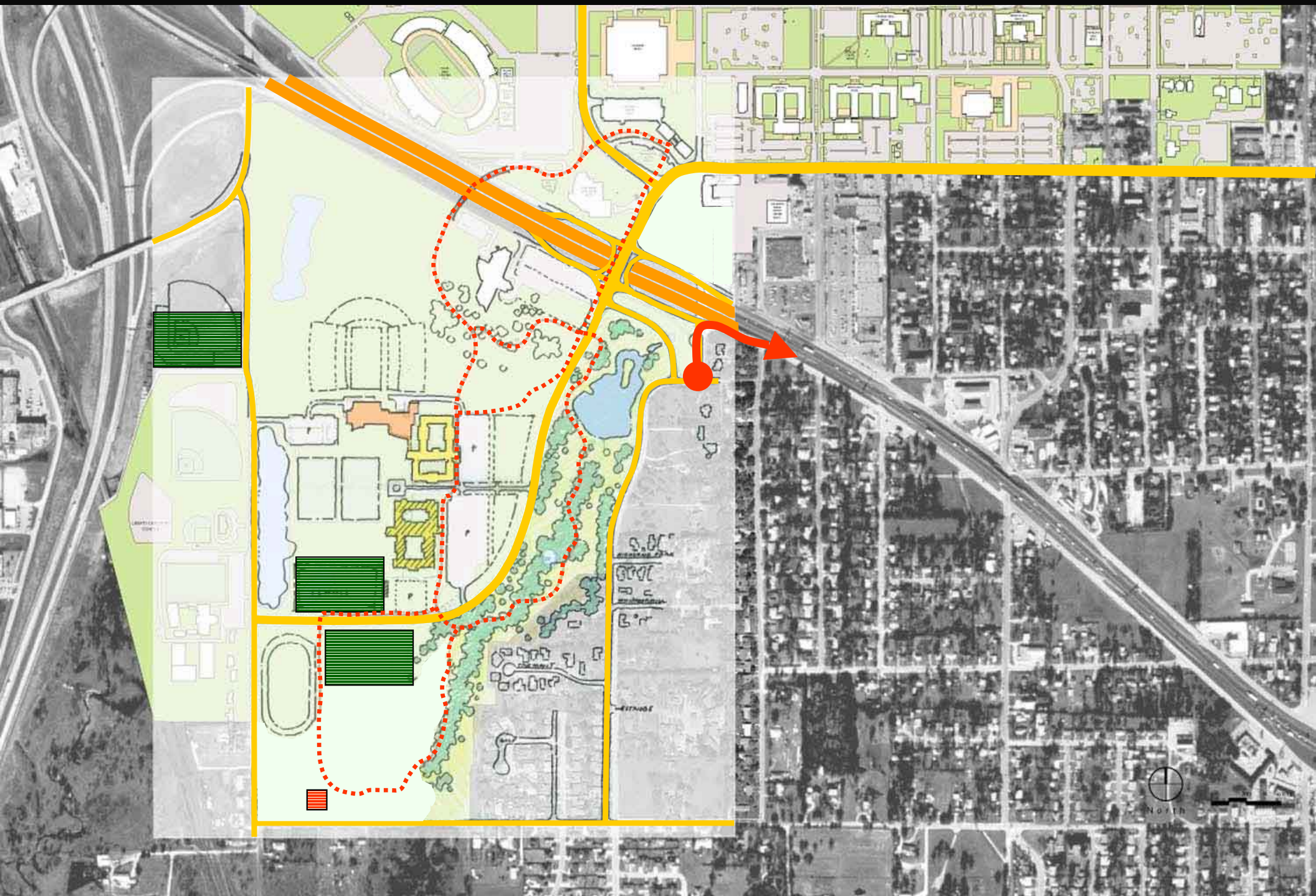
EAGLE POINT - FRAMEWORK



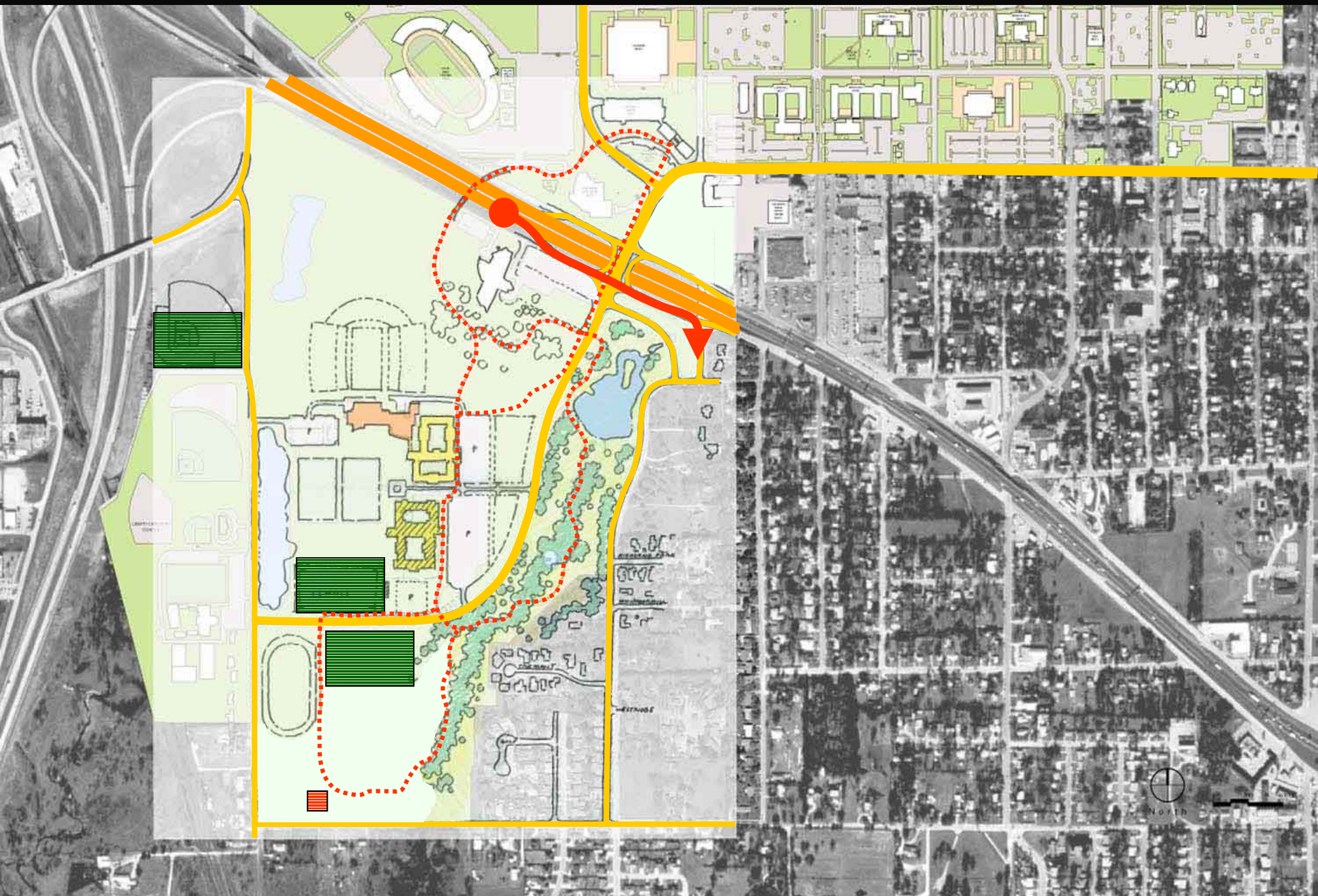
EAGLE POINT - FRAMEWORK



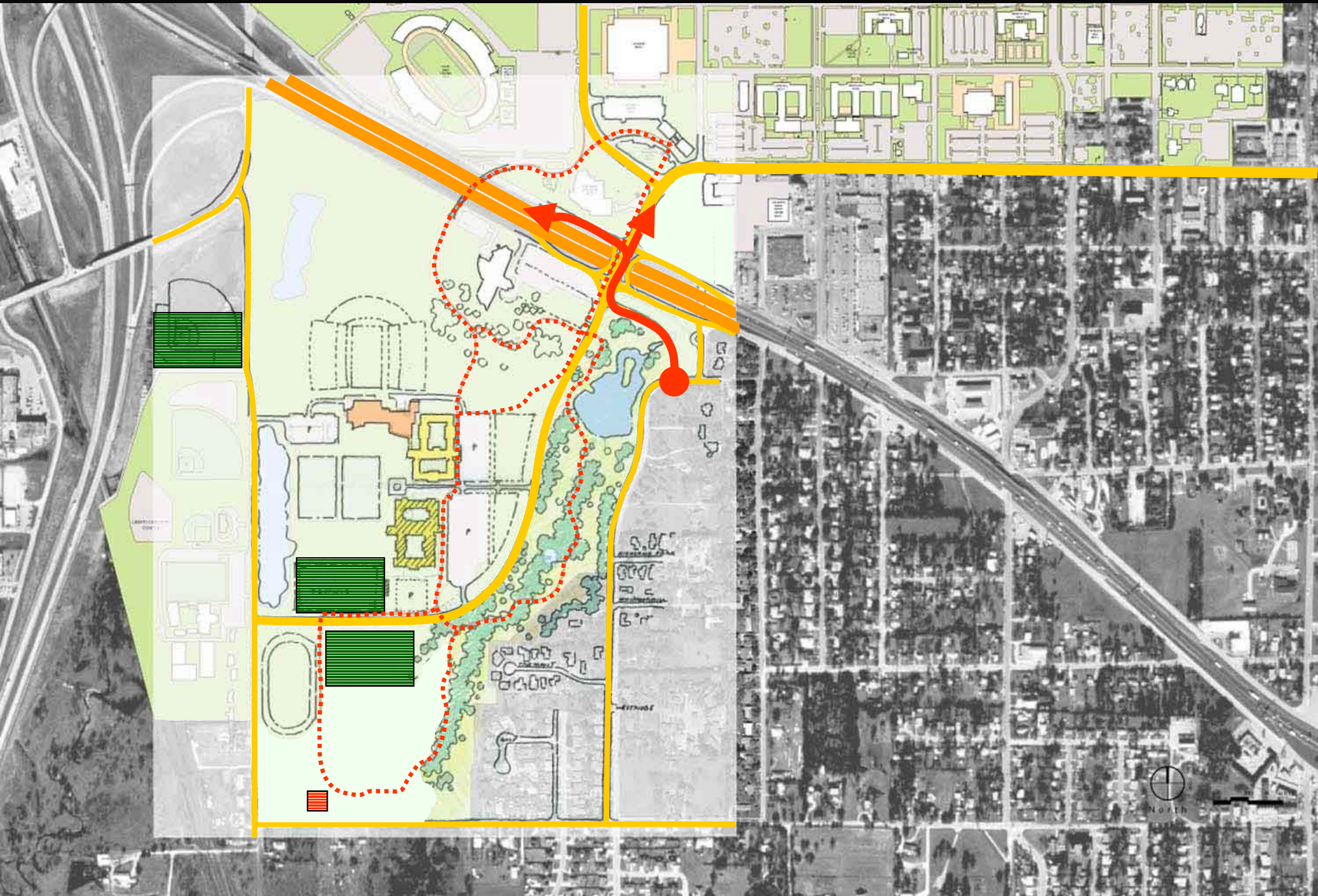
EAGLE POINT - FRAMEWORK



EAGLE POINT - FRAMEWORK



EAGLE POINT - FRAMEWORK

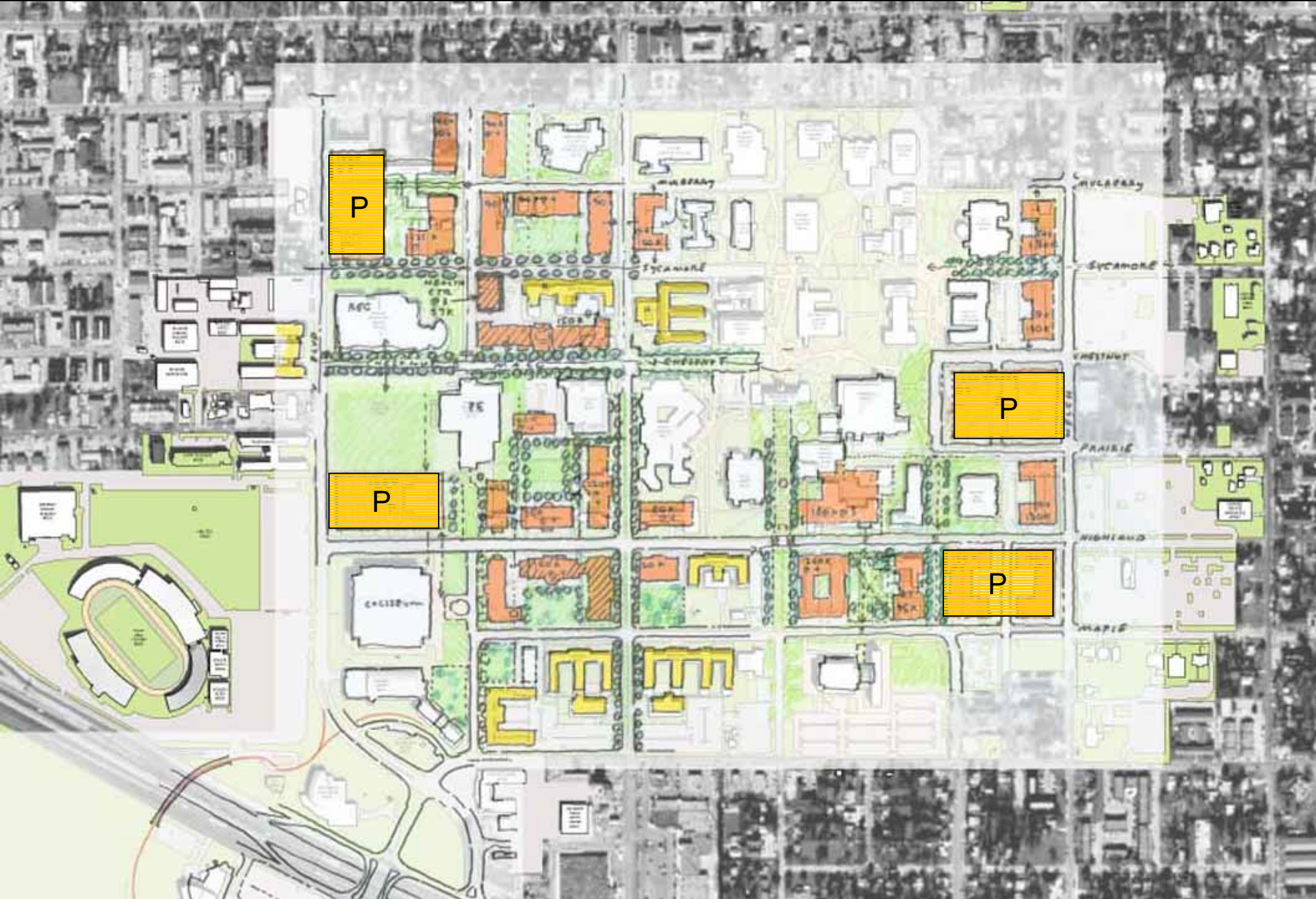


GARAGE LOCATIONS

Criteria for Parking Garage Locations

- 2.25 to 2.50 acres of land
- Direct access from arterial or major streets serving the campus including North Texas Boulevard, Welch and Eagle Drive
- Locate to minimize pedestrian/vehicular conflicts
- Proximity to the academic core or major public venues
- Ability to provide convenient pedestrian connections to the core
- Impact on surrounding land uses, campus character and environmental quality
- Displacements
- Premium costs

GARAGE LOCATIONS

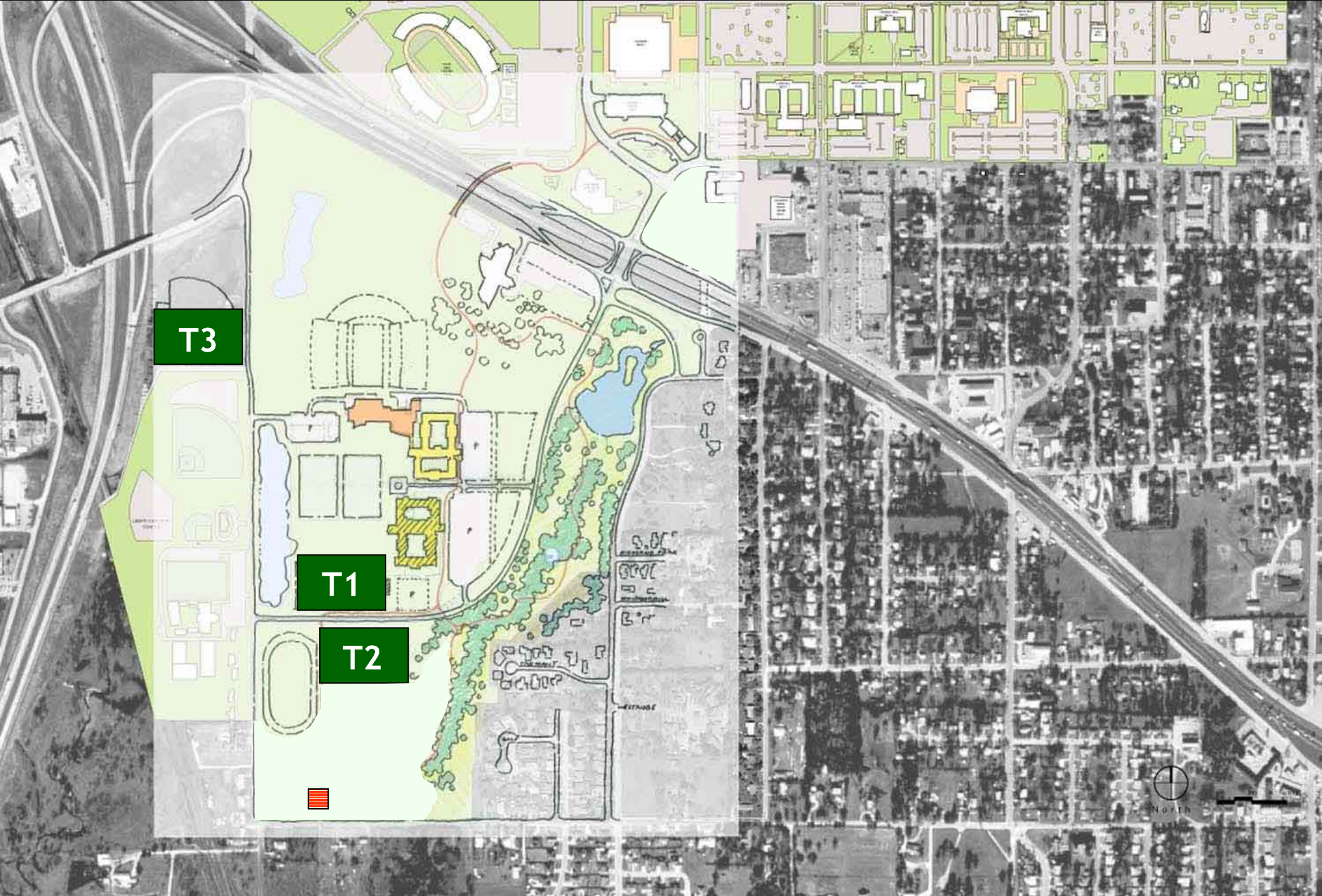


TENNIS COMPLEX

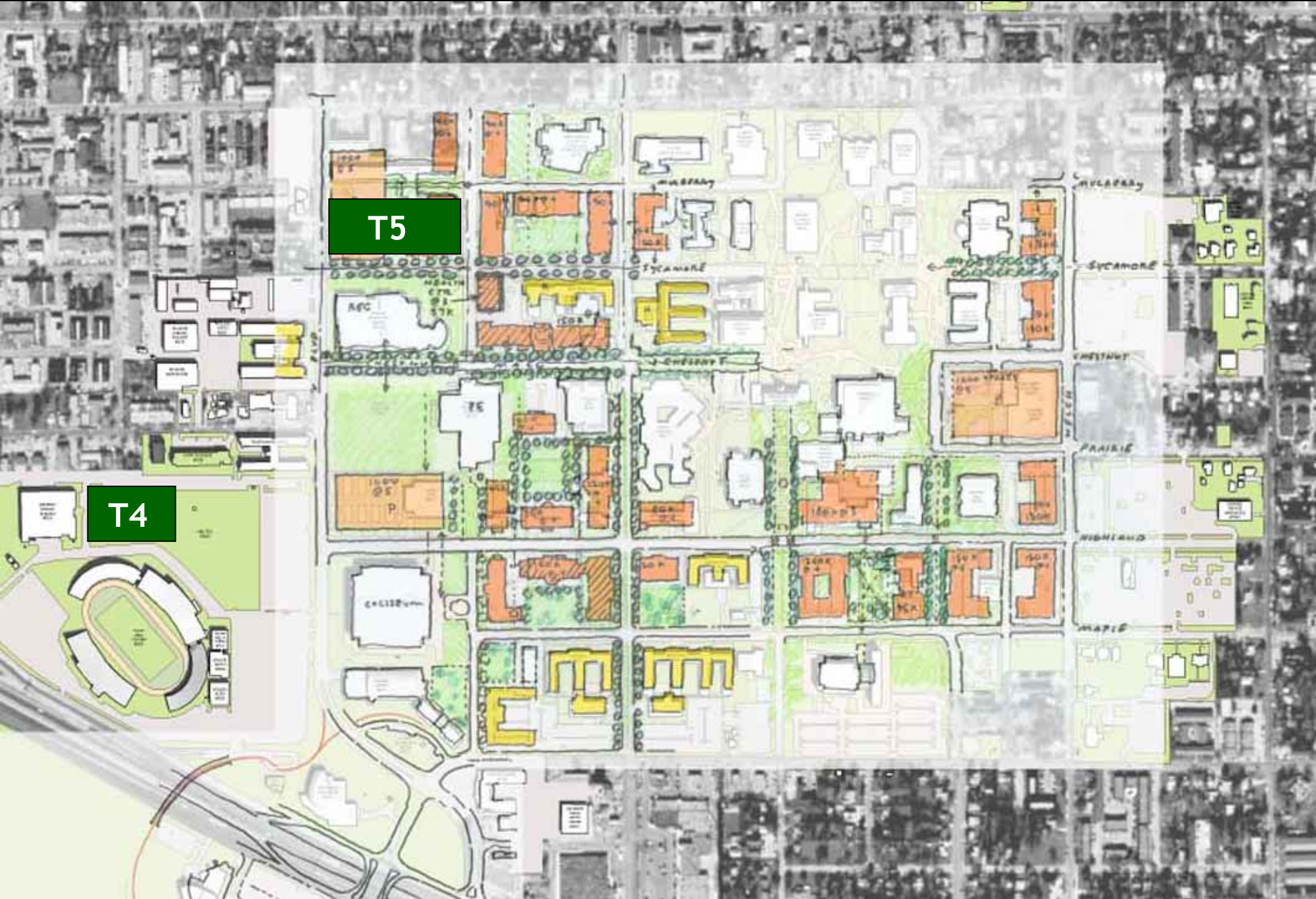
Criteria for Tennis Complex Location

- 3.00 + acres of land
- North/south orientation for the courts
- Adjacency to other recreational facilities (management and operational considerations)
- Proximity to campus housing
- Proximity to parking
- Displacements
- Premium Costs

TENNIS COMPLEX SITES



TENNIS COMPLEX SITES



T5

T4

TENNIS COMPLEX SITES

Evaluation

	T1	T2	T3	T4	T5	LA	RP
3.00 + acres of land	+	+	+	+	+	+	+
North/south orientation for the courts	+	+	+	+	+	+	+
Adjacency to recreational facilities	+	+	+	+	+	-	-
Proximity to housing / student population	+ / -	+ / -	+ / -	+	+	-	-
Proximity to parking	+	+	+	+	+	+	+
Minimum Displacements	+	+	+	-	-	+	+
Minimum Premium Costs	+	+	+ / -	-	-	+	+

PLACEMAKING CONCEPTS

Strengthen landscape connections - Malls



PLACEMAKING CONCEPTS

Strengthen landscape connections - Streets



PLACEMAKING CONCEPTS

Create Identifiable Quads, Courts, Plazas, Groves



PLACEMAKING CONCEPTS

Strengthen Campus Gateways



PLACEMAKING CONCEPTS

Enhance the Campus Tree Canopy



PLACEMAKING CONCEPTS

Use New buildings to define spaces and establish an inviting public face for the campus



