



NEW MEXICO HIGHLANDS UNIVERSITY CAMPUS MASTER PLAN – DRAFT PLAN UPDATE

JANUARY 27 2010

MASTER PLANNING GOALS

TO BALANCE THE STRATEGIC GOALS OF THE UNIVERSITY WITH THE PHYSICAL CAMPUS through the assessment of existing facilities, the maximization of the utilization of campus buildings, the projection of future growth, and the recommendations for phasing of future campus development.

TO MAKE THE CAMPUS A PEDESTRIAN-ORIENTED ENVIRONMENT through the reduction of conflict between pedestrians, bicyclists and vehicles; clarification of campus pedestrian and vehicular corridors; and the activation of campus open spaces and building thresholds.

TO REINFORCE THE IDENTITY OF NEW MEXICO HIGHLANDS UNIVERSITY through the clarification of campus entry points, the development of gateway features and campus signage, the standardization of campus lighting and site furnishings, and the beautification of the campus grounds.

TO PROMOTE THE HISTORIC, CULTURAL, ECONOMIC AND SOCIAL ASPIRATIONS OF THE COMMUNITY through the collaboration with civic improvement enterprises and the encouragement of economic vitality to enhance both the University and the community.

MASTER PLAN BOUNDARIES



MASTER PLAN BOUNDARIES

WESTERN CAMPUS EXPANSION

DOUGLAS AVENUE PRESENCE

NORTH CAMPUS EXPANSION TO
MILLS AVENUE

EXPANSION OF CONNER HALL
PARKING LOT

ADDITIONAL PARKING FOR EVENTS



CAMPUS REDEVELOPMENT OPPORTUNITIES



CAMPUS REDEVELOPMENT OPPORTUNITIES

ALL HISTORICALLY SIGNIFICANT
CAMPUS BUILDINGS TO REMAIN
WITH RENOVATIONS AS
NEEDED:

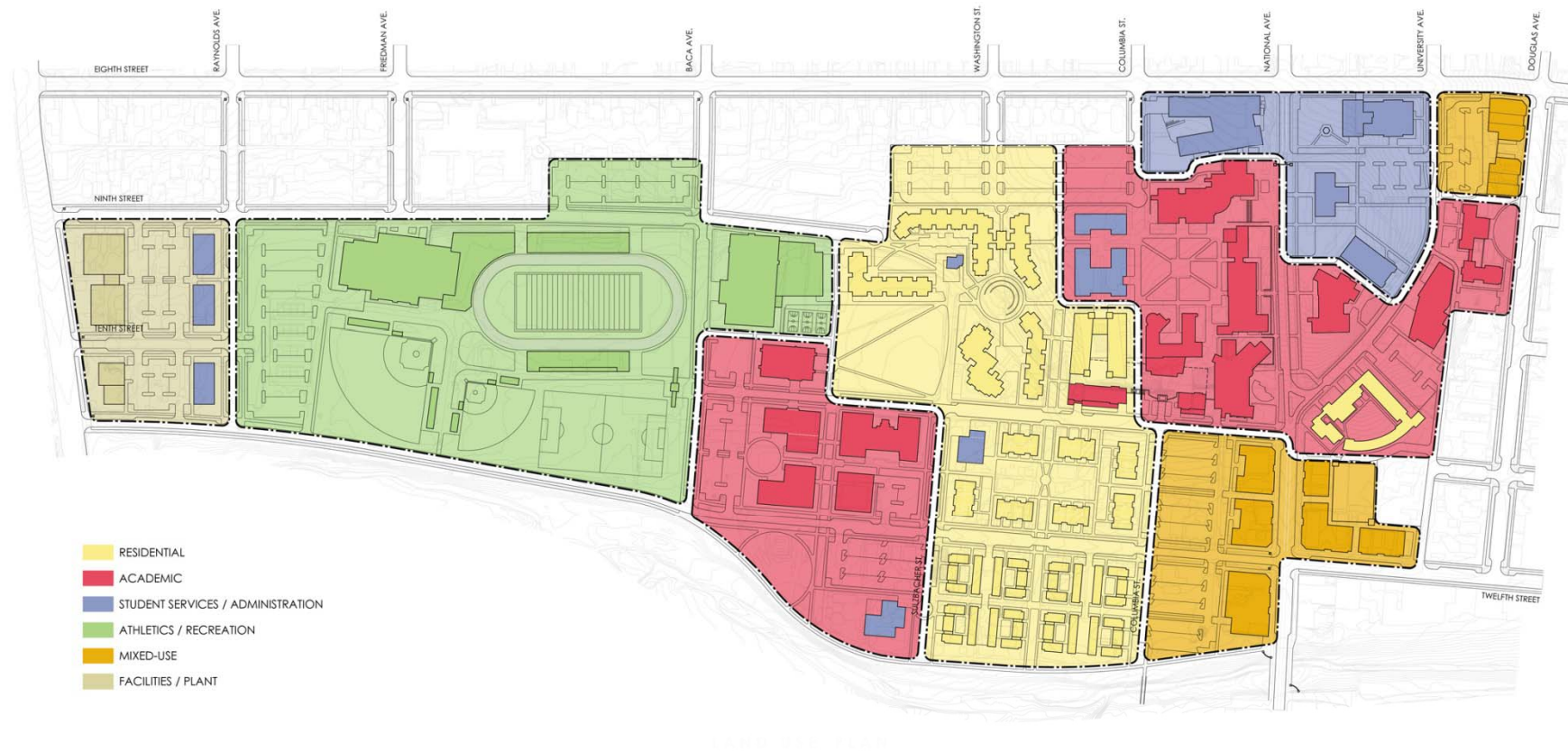
- RODGERS HALL
- ILFELD AUDITORIUM
- DOUGLAS SCHOOL
- KENNEDY HALL
- TRAMWAY BUILDING



BASED ON BUILDING ASSESSMENT
REPORT

OPPORTUNITIES TO CREATE OR
ENHANCE CAMPUS ACADEMIC
AND RESIDENTIAL DISTRICTS

LAND USE



LAND USE

RESIDENTIAL AT CAMPUS CORE

TWO ACADEMIC DISTRICTS:

- CORE CURRICULUM AT SOUTH
- ARTS/MEDIA AT WEST

MIXED-USE DISTRICTS AT DOUGLAS/

NATIONAL MAY BE DEVELOPMENT

PARTNERSHIP OPPORTUNITIES

EXPANDED ATHLETIC DISTRICT

NORTH DISTRICT FOR FACILITIES SERVICES



RECOMMENDED STREET CLOSURES

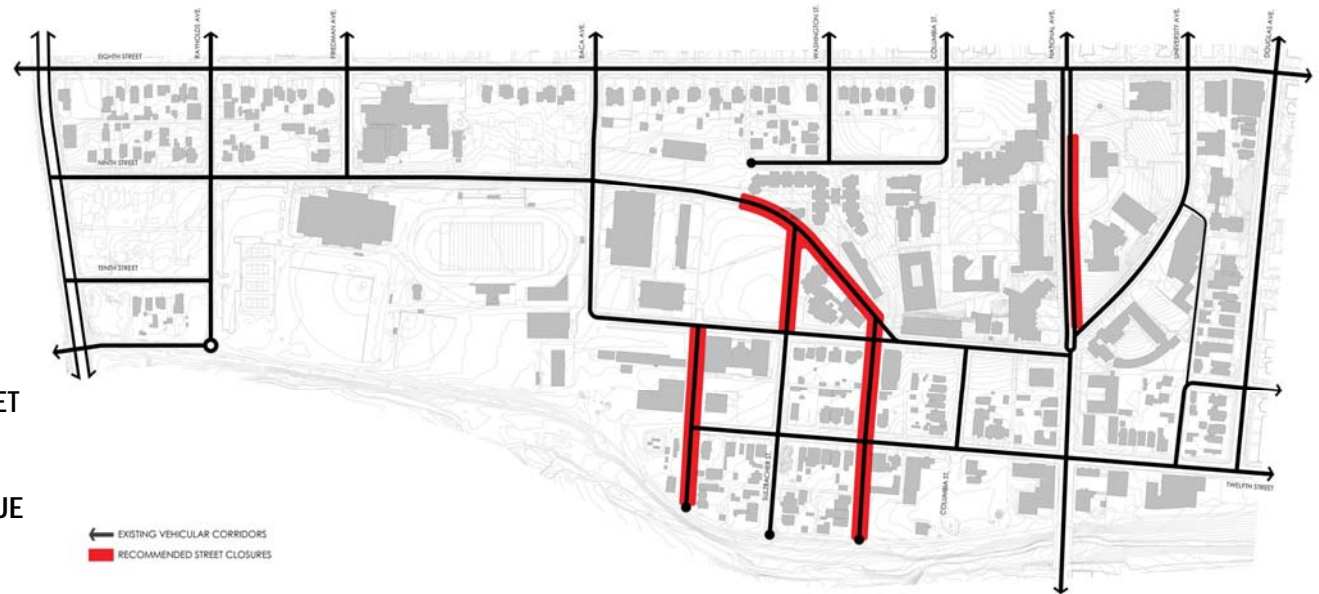
MORA AVENUE

SAN FRANCISCO AVENUE

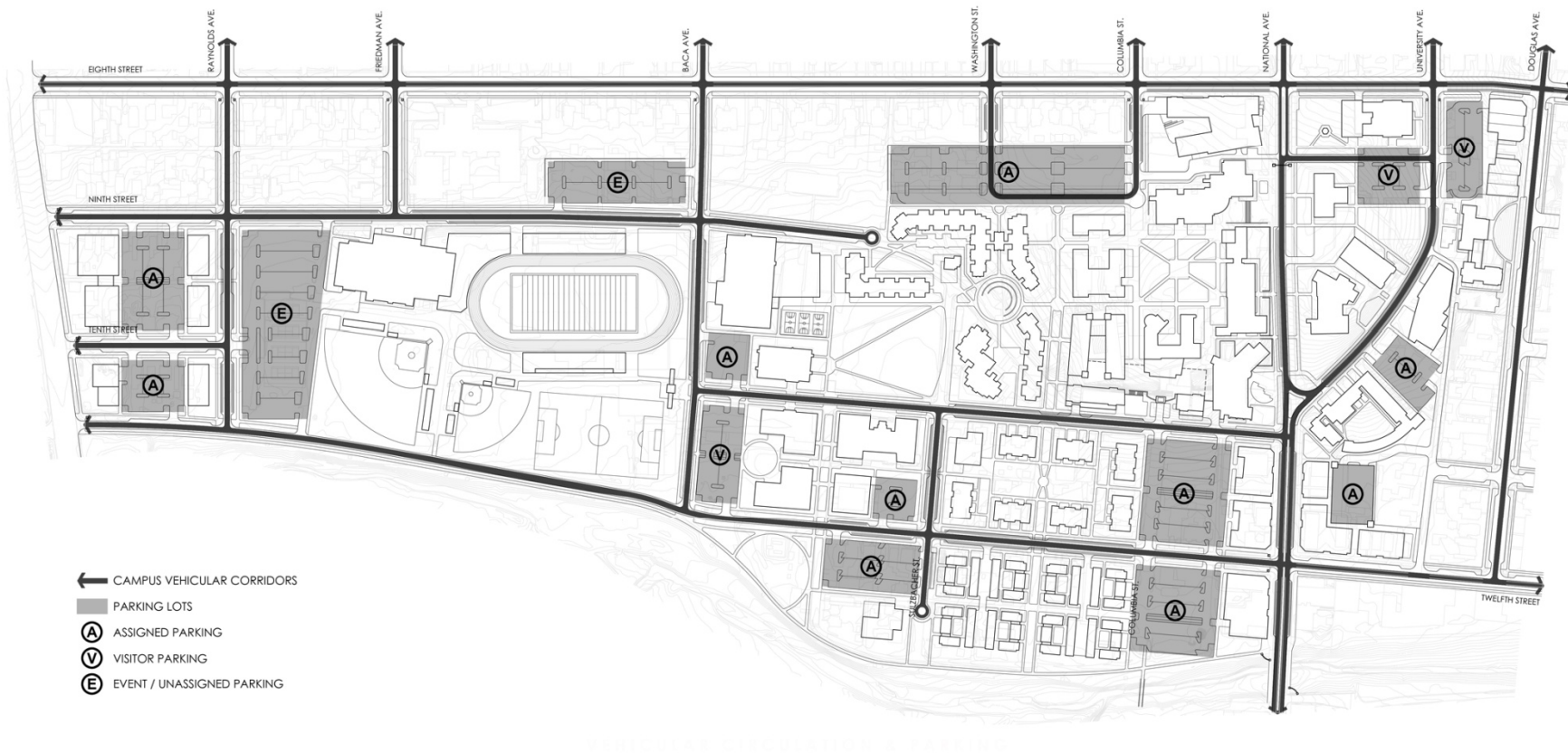
ROSENWALD AVENUE

PORTION OF SULZBACKER STREET

EAST-BOUND NATIONAL AVENUE



VEHICULAR CIRCULATION AND PARKING



VEHICULAR CIRCULATION AND PARKING

NATIONAL AVENUE ONE-WAY

EXTENSION OF 12TH STREET TO
MILLS AVENUE

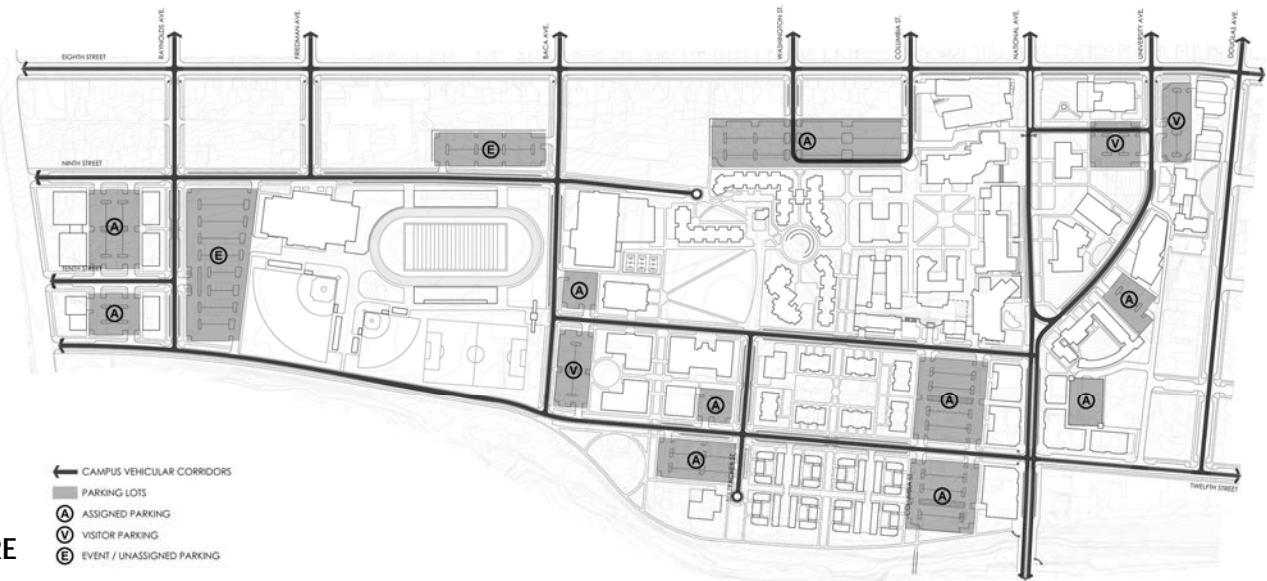
TWO CAMPUS LOOP ROADS
(SOUTH CAMPUS AND ATHLETICS)
SHARING BACA AVENUE

MINIMIZE VEHICULAR USE AT CORE

ON-STREET PARKING ON INTERNAL CAMPUS STREETS

DEVELOP PARKING DISTRIBUTION
STRATEGY

SCREEN PARKING LOTS ADJACENT TO RESIDENTIAL
NEIGHBORHOODS



PEDESTRIAN CIRCULATION



PEDESTRIAN CIRCULATION

ALIGNED WITH STREET GRID FOR
ORIENTATION

CONNECTIONS ACROSS CAMPUS
AND TO NEIGHBORING
COMMERCIAL AREAS

IMPROVEMENTS TO GALLINAS RIVER
RECREATION TRAIL



BICYCLE CIRCULATION



BICYCLE CIRCULATION

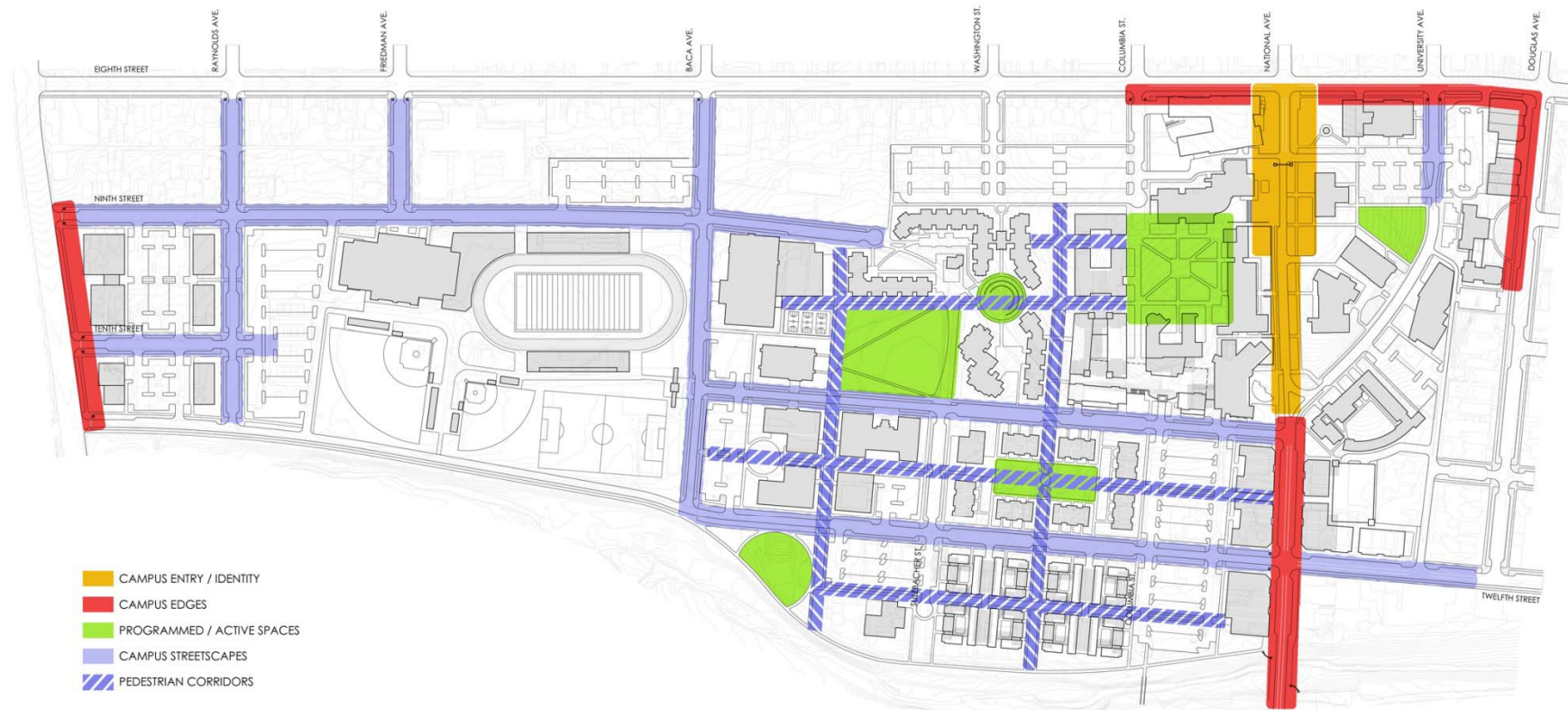
DESIGNATED BICYCLE ROUTES

DISMOUNT ZONES AT ACTIVITY
AREAS

CONNECT CAMPUS TO GALLINAS
RIVER RECREATION TRAIL



OPEN SPACE CHARACTER

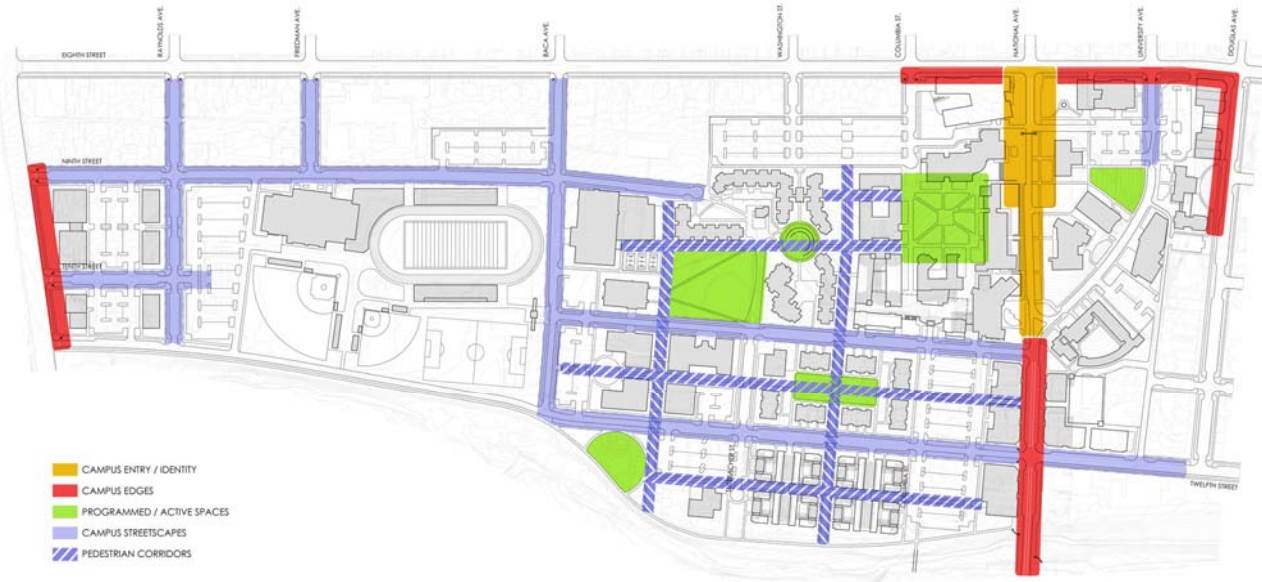


OPEN SPACE CHARACTER

OPEN SPACE AND LANDSCAPE
AS MEANS FOR ENHANCEMENT
OF CAMPUS AND IDENTITY

DEFINE ENTRANCES, ACTIVITY
AREAS, MOVEMENT CORRIDORS

RESPECT THE NORTHERN
NEW MEXICO CLIMATE



OPEN SPACE CHARACTER



LANDSCAPE TYPOLOGIES

PROGRAMMED LANDSCAPES:

- CAMPUS SPACES WITH A FOCUS ON ACTIVE AND PASSIVE ACTIVITIES WITHIN THE LANDSCAPE

CULTIVATED LANDSCAPES:

- OUTDOOR SPACES AND CORRIDORS WHOSE VISIBILITY AND/OR CONTEXT COMMAND WELL-DEVELOPED LANDSCAPE EXPRESSION

NATURAL LANDSCAPES:

- OUTDOOR SPACES THAT SERVE AS A TRANSITION BETWEEN BUILDINGS OR ACTIVE AREAS;
TYPICALLY INACTIVE SPACES

NATIVE LANDSCAPES:

- NATIVE LANDSCAPES THAT SERVE AS A TRANSITION TO NATURAL DRAINAGE AND LANDFORM FEATURES
(IE, THE GALLINAS RIVER CORRIDOR)

LANDSCAPE TYPOLOGIES: PROGRAMMED LANDSCAPES

PROGRAMMED LANDSCAPES INCLUDE CENTRAL PARK AND MELODY PARK



LANDSCAPE TYPOLOGIES: CULTIVATED LANDSCAPES

INCLUDE CAMPUS ENTRY WAYS, EDGES AND STREETSCAPES, PEDESTRIAN AXES, BUILDING FORECOURTS, SEATING NODES



LANDSCAPE TYPOLOGIES: NATURAL LANDSCAPES



LANDSCAPE TYPOLOGIES: NATIVE LANDSCAPES



MASTER PLAN VIGNETTES



MASTER PLAN VIGNETTES – CAMPUS ENTRY EXPERIENCE, 8TH STREET AND NATIONAL AVENUE

FUTURE DEVELOPMENT:

- POSSIBLE ADDITION TO FELIX MARTINEZ

LAND USE:

- STUDENT SERVICES, STUDENT LIFE , ADMINISTRATION, LIBRARY

CIRCULATION:

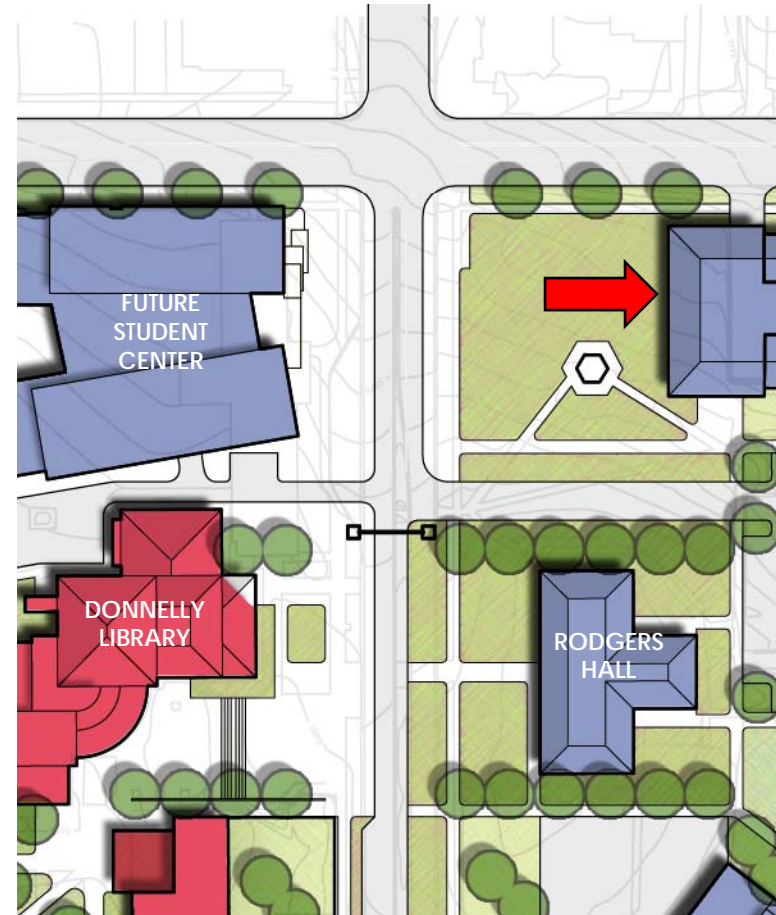
- ACCESS DRIVE TO FELIX MARTINEZ VISITOR PARKING LOT

OPEN SPACE:

- ALUMNI CENTENNIAL TOWER SIGNATURE OPEN SPACE
- BUILDING FORECOURTS TO LIBRARY, STUDENT CENTER, RODGERS

ADDITIONAL FEATURES:

- GATEWAY ARCH OVER NATIONAL AVENUE



MASTER PLAN VIGNETTES – CAMPUS ENTRY EXPERIENCE, 8TH STREET AND NATIONAL AVENUE

FUTURE DEVELOPMENT:

- POSSIBLE ADDITION TO FELIX MARTINEZ

LAND USE:

- STUDENT SERVICES, STUDENT LIFE , ADMINISTRATION, LIBRARY

CIRCULATION:

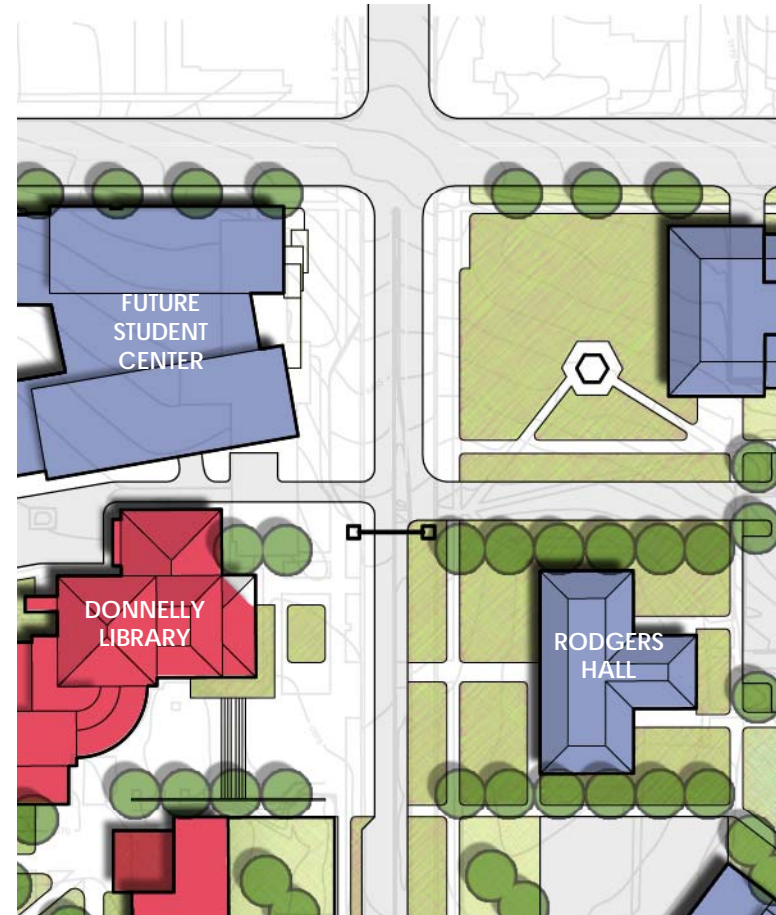
- ACCESS DRIVE TO FELIX MARTINEZ VISITOR PARKING LOT

OPEN SPACE:

- ALUMNI CENTENNIAL TOWER SIGNATURE OPEN SPACE
- BUILDING FORECOURTS TO LIBRARY, STUDENT CENTER, RODGERS

ADDITIONAL FEATURES:

- GATEWAY ARCH OVER NATIONAL AVENUE



MASTER PLAN VIGNETTES – CAMPUS ENTRY EXPERIENCE, 8TH STREET AND NATIONAL AVENUE

FUTURE DEVELOPMENT:

- POSSIBLE ADDITION TO FELIX MARTINEZ

LAND USE:

- STUDENT SERVICES, STUDENT LIFE , ADMINISTRATION, LIBRARY

CIRCULATION:

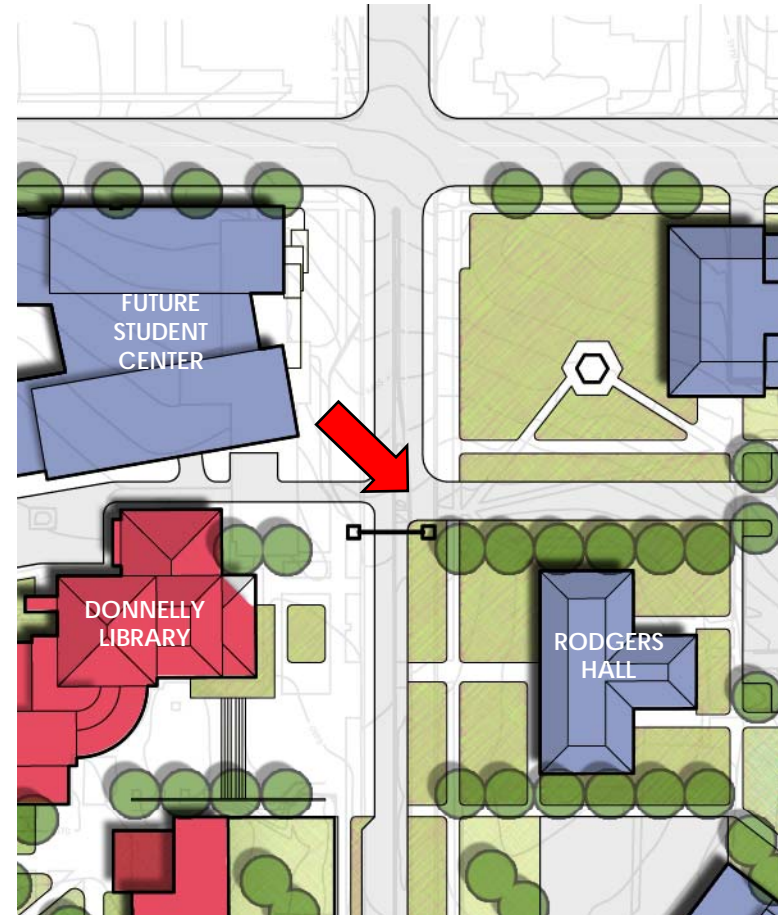
- ACCESS DRIVE TO FELIX MARTINEZ VISITOR PARKING LOT

OPEN SPACE:

- ALUMNI CENTENNIAL TOWER SIGNATURE OPEN SPACE
- BUILDING FORECOURTS TO LIBRARY, STUDENT CENTER, RODGERS

ADDITIONAL FEATURES:

- GATEWAY ARCH OVER NATIONAL AVENUE



MASTER PLAN VIGNETTES – CAMPUS ENTRY EXPERIENCE, 8TH STREET AND NATIONAL AVENUE

FUTURE DEVELOPMENT:

- POSSIBLE ADDITION TO FELIX MARTINEZ

LAND USE:

- STUDENT SERVICES, STUDENT LIFE , ADMINISTRATION, LIBRARY

CIRCULATION:

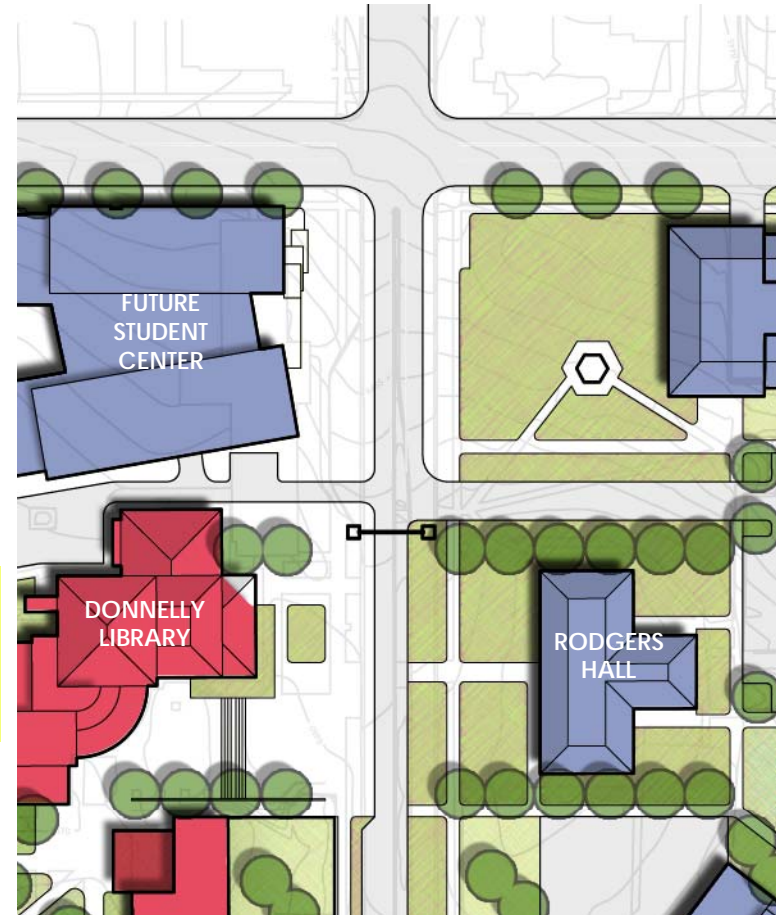
- ACCESS DRIVE TO FELIX MARTINEZ VISITOR PARKING LOT

OPEN SPACE:

- ALUMNI CENTENNIAL TOWER SIGNATURE OPEN SPACE
- BUILDING FORECOURTS TO LIBRARY, STUDENT CENTER, RODGERS

ADDITIONAL FEATURES:

- GATEWAY ARCH OVER NATIONAL AVENUE



MASTER PLAN VIGNETTES – CAMPUS ENTRY EXPERIENCE, 8TH STREET AND NATIONAL AVENUE

FUTURE DEVELOPMENT:

- POSSIBLE ADDITION TO FELIX MARTINEZ

LAND USE:

- STUDENT SERVICES, STUDENT LIFE , ADMINISTRATION, LIBRARY

CIRCULATION:

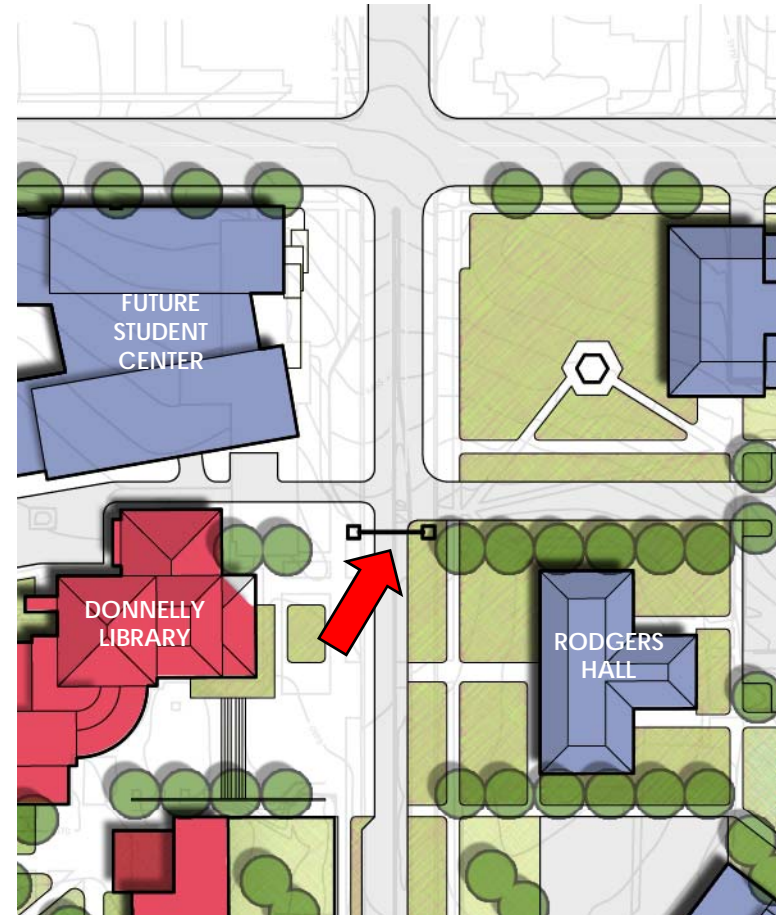
- ACCESS DRIVE TO FELIX MARTINEZ VISITOR PARKING LOT

OPEN SPACE:

- ALUMNI CENTENNIAL TOWER SIGNATURE OPEN SPACE
- BUILDING FORECOURTS TO LIBRARY, STUDENT CENTER, RODGERS

ADDITIONAL FEATURES:

- GATEWAY ARCH OVER NATIONAL AVENUE



MASTER PLAN VIGNETTES – CENTRAL PARK

FUTURE DEVELOPMENT:

- POSSIBLE REDEVELOPMENT OF CONNER AND ARCHULETA HALLS
- POSSIBLE ADDITION TO SHIELDS

LAND USE:

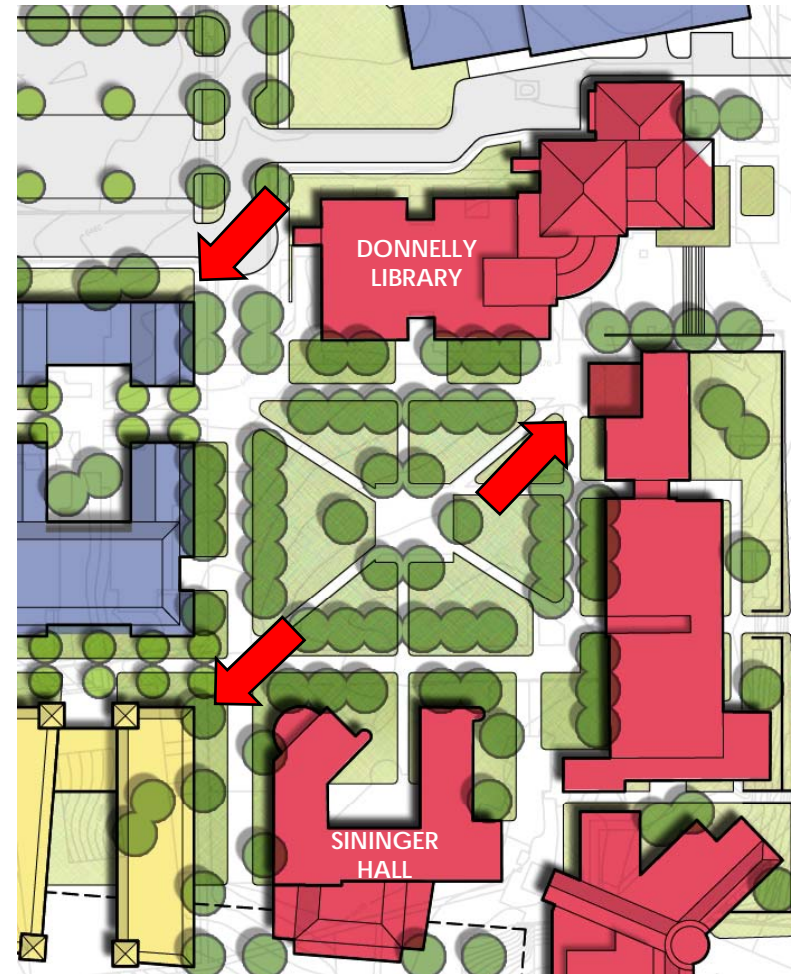
- LIBRARY, CLASSROOM AND LAB, RESIDENTIAL, STUDENT LIFE

CIRCULATION:

- REDUCE WIDTH OF WALKWAYS SURROUNDING PARK

OPEN SPACE:

- CENTRAL PARK AS SOCIAL HUB OF CAMPUS



MASTER PLAN VIGNETTES – CENTRAL PARK

FUTURE DEVELOPMENT:

- POSSIBLE REDEVELOPMENT OF CONNER AND ARCHULETA HALLS
- POSSIBLE ADDITION TO SHIELDS

LAND USE:

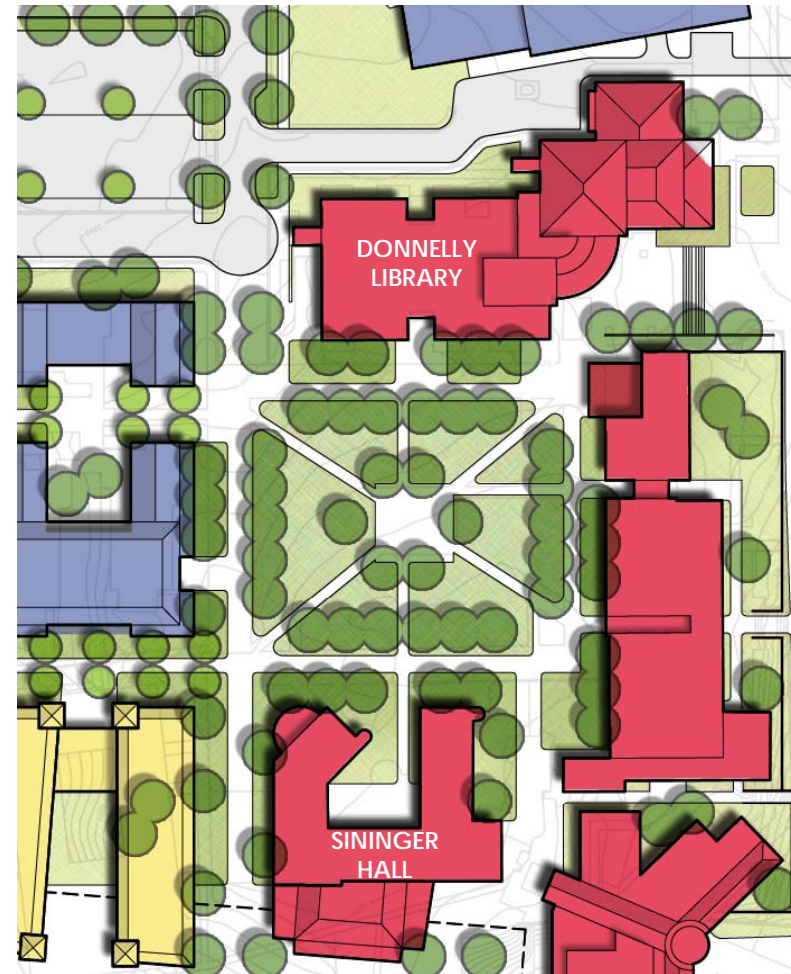
- LIBRARY, CLASSROOM AND LAB, RESIDENTIAL, STUDENT LIFE

CIRCULATION:

- REDUCE WIDTH OF WALKWAYS SURROUNDING PARK

OPEN SPACE:

- CENTRAL PARK AS SOCIAL HUB OF CAMPUS



MASTER PLAN VIGNETTES – CENTRAL PARK

FUTURE DEVELOPMENT:

- POSSIBLE REDEVELOPMENT OF CONNER AND ARCHULETA HALLS
- POSSIBLE ADDITION TO SHIELDS

LAND USE:

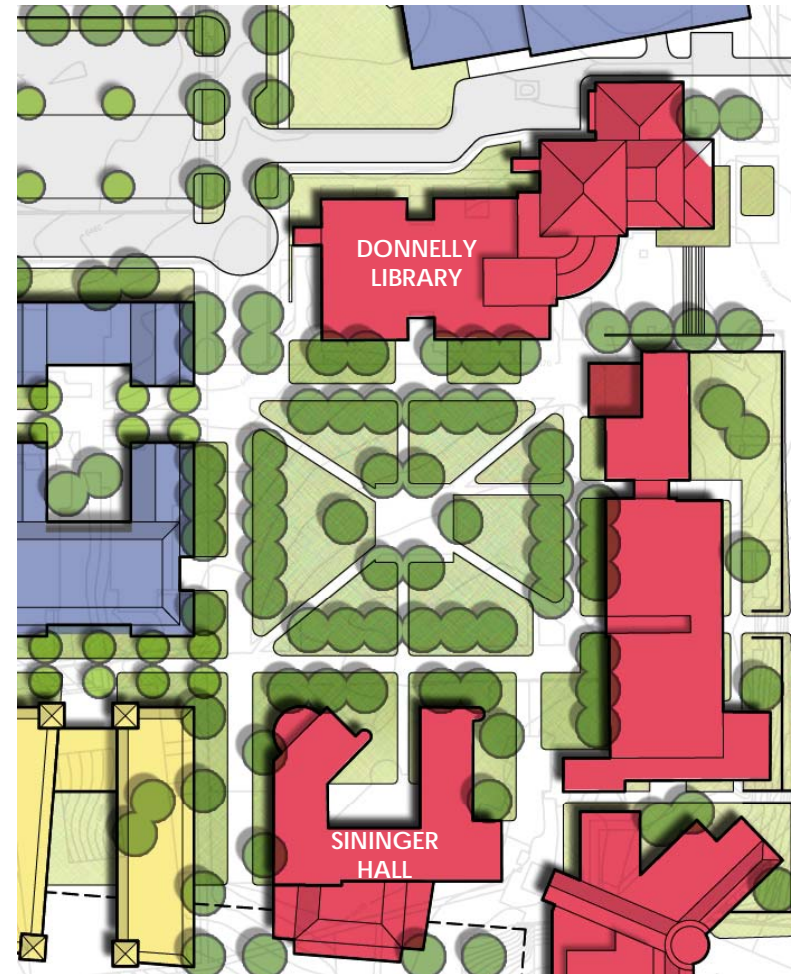
- LIBRARY, CLASSROOM AND LAB, RESIDENTIAL, STUDENT LIFE

CIRCULATION:

- REDUCE WIDTH OF WALKWAYS SURROUNDING PARK

OPEN SPACE:

- CENTRAL PARK AS SOCIAL HUB OF CAMPUS



MASTER PLAN VIGNETTES – CENTRAL PARK

FUTURE DEVELOPMENT:

- POSSIBLE REDEVELOPMENT OF CONNER AND ARCHULETA HALLS
- POSSIBLE ADDITION TO SHIELDS

LAND USE:

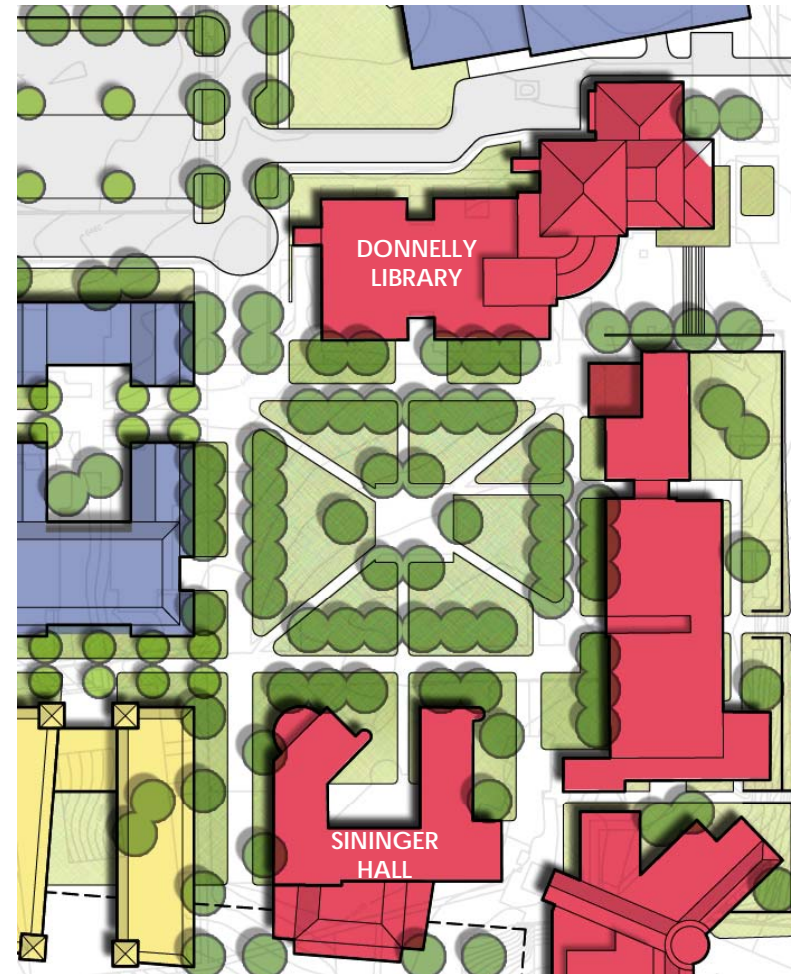
- LIBRARY, CLASSROOM AND LAB, RESIDENTIAL, STUDENT LIFE

CIRCULATION:

- REDUCE WIDTH OF WALKWAYS SURROUNDING PARK

OPEN SPACE:

- CENTRAL PARK AS SOCIAL HUB OF CAMPUS



MASTER PLAN VIGNETTES – GALLINAS RIVER CORRIDOR DISTRICT

LAND USE:

- MIXED-USE, RESIDENTIAL, ACADEMIC, STUDENT LIFE

OPEN SPACE:

- ACTIVITY AREA AT RESIDENTIAL NEIGHBORHOOD
- OPEN SPACE TRANSITION AT 12TH/RECREATION TRAIL

CIRCULATION:

- CLOSURE OF STREETS FOR PEDESTRIAN WALKWAYS
- CONNECTIONS TO RECREATION TRAIL



MASTER PLAN VIGNETTES – GALLINAS RIVER CORRIDOR DISTRICT

LAND USE:

- MIXED-USE, RESIDENTIAL, ACADEMIC, STUDENT LIFE

OPEN SPACE:

- ACTIVITY AREA AT RESIDENTIAL NEIGHBORHOOD
- OPEN SPACE TRANSITION AT 12TH/RECREATION TRAIL

CIRCULATION:

- CLOSURE OF STREETS FOR PEDESTRIAN WALKWAYS
- CONNECTIONS TO RECREATION TRAIL



MASTER PLAN VIGNETTES – GALLINAS RIVER CORRIDOR DISTRICT

LAND USE:

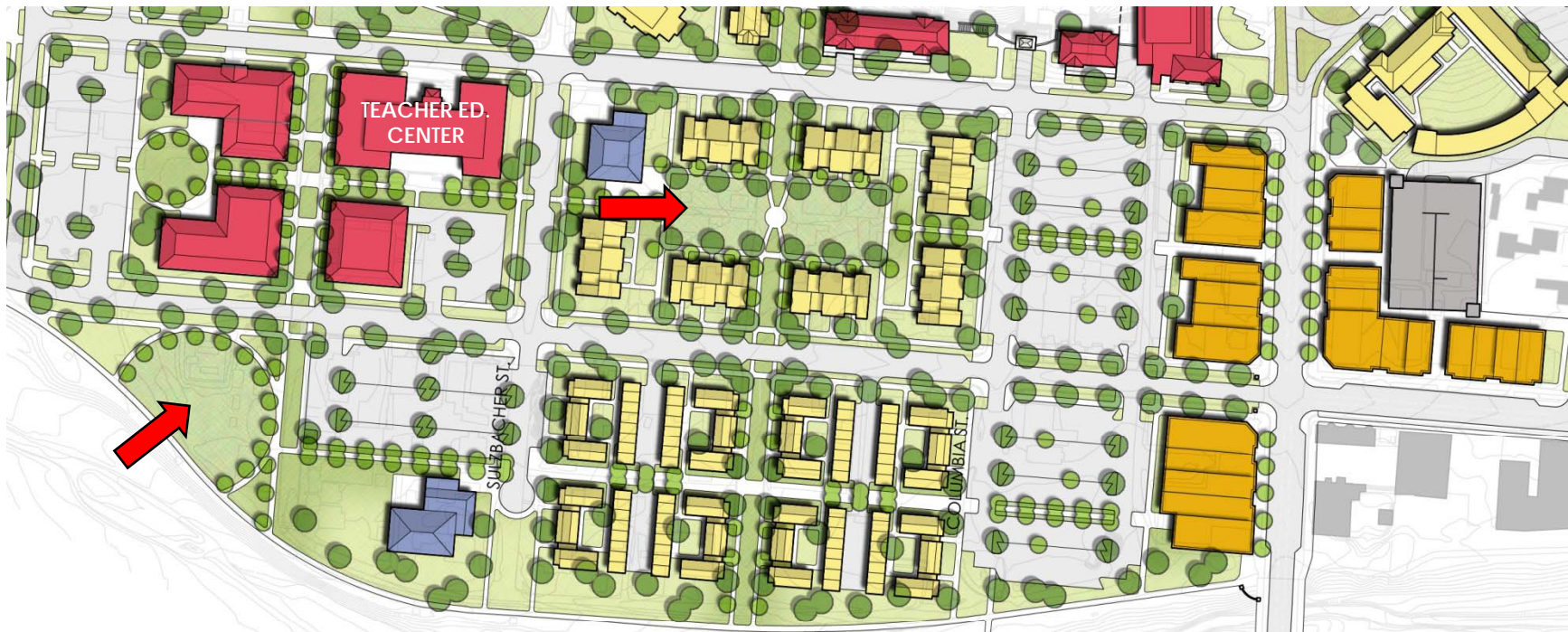
- MIXED-USE, RESIDENTIAL, ACADEMIC, STUDENT LIFE

OPEN SPACE:

- ACTIVITY AREA AT RESIDENTIAL NEIGHBORHOOD
- OPEN SPACE TRANSITION AT 12TH/RECREATION TRAIL

CIRCULATION:

- CLOSURE OF STREETS FOR PEDESTRIAN WALKWAYS
- CONNECTIONS TO RECREATION TRAIL



MASTER PLAN VIGNETTES – MELODY PARK NEIGHBORHOOD

FUTURE DEVELOPMENT:

- MORA AVE. VACATION PROVIDES BUILDING SITE
- ADDITION TO EXISTING STUDENT CENTER
- REDEVELOPMENT OF FACILITIES SITE

LAND USE:

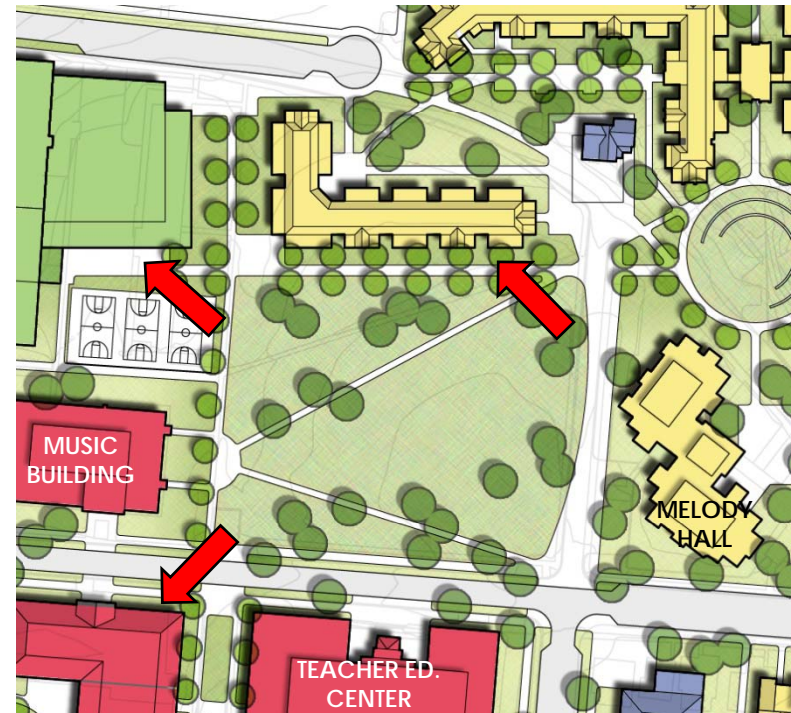
- ACADEMIC, STUDENT LIFE, RESIDENTIAL

CIRCULATION:

- VACATION OF MORA AVE., SULZBACHER ST.
- PEDESTRIAN ROUTES SURROUNDING PARK

OPEN SPACE:

- MELODY PARK AS ACTIVE NEIGHBORHOOD PARK



MASTER PLAN VIGNETTES – MELODY PARK NEIGHBORHOOD

FUTURE DEVELOPMENT:

- MORA AVE. VACATION PROVIDES BUILDING SITE
- ADDITION TO EXISTING STUDENT CENTER
- REDEVELOPMENT OF FACILITIES SITE

LAND USE:

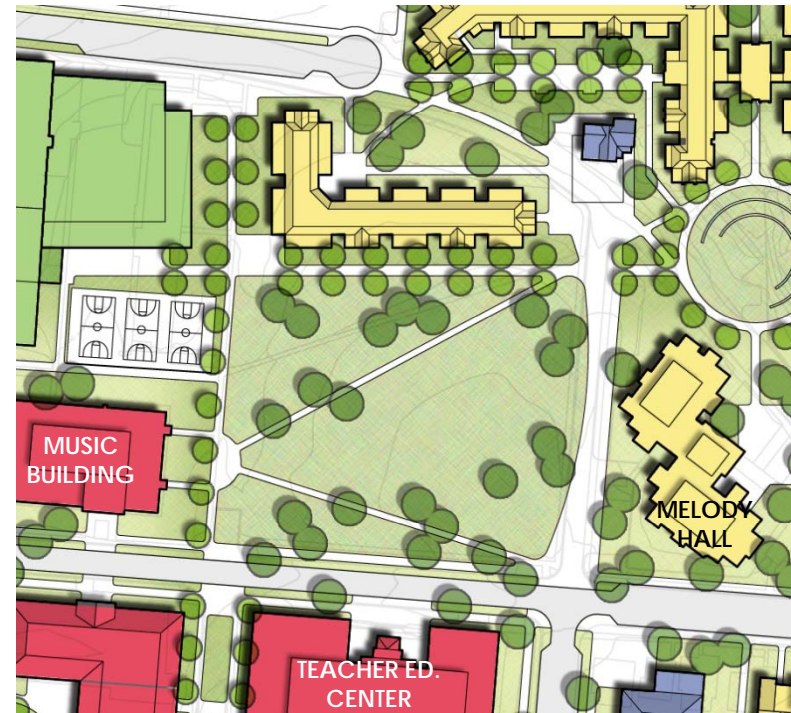
- ACADEMIC, STUDENT LIFE, RESIDENTIAL

CIRCULATION:

- VACATION OF MORA AVE., SULZBACHER ST.
- PEDESTRIAN ROUTES SURROUNDING PARK

OPEN SPACE:

- MELODY PARK AS ACTIVE NEIGHBORHOOD PARK



MASTER PLAN VIGNETTES – MELODY PARK NEIGHBORHOOD

FUTURE DEVELOPMENT:

- MORA AVE. VACATION PROVIDES BUILDING SITE
- ADDITION TO EXISTING STUDENT CENTER
- REDEVELOPMENT OF FACILITIES SITE

LAND USE:

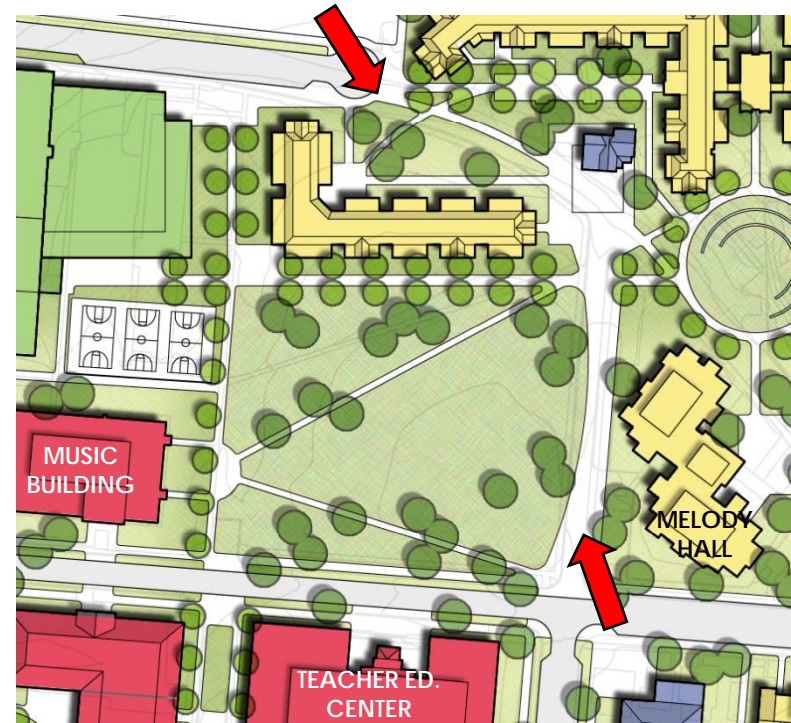
- ACADEMIC, STUDENT LIFE, RESIDENTIAL

CIRCULATION:

- VACATION OF MORA AVE., SULZBACHER ST.
- PEDESTRIAN ROUTES SURROUNDING PARK

OPEN SPACE:

- MELODY PARK AS ACTIVE NEIGHBORHOOD PARK



MASTER PLAN VIGNETTES – MELODY PARK NEIGHBORHOOD

FUTURE DEVELOPMENT:

- MORA AVE. VACATION PROVIDES BUILDING SITE
- ADDITION TO EXISTING STUDENT CENTER
- REDEVELOPMENT OF FACILITIES SITE

LAND USE:

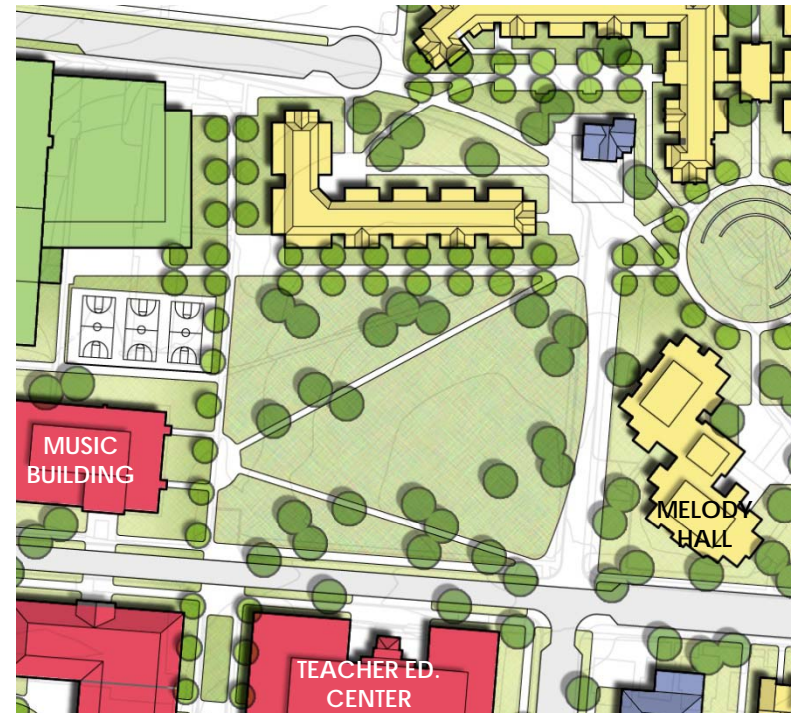
- ACADEMIC, STUDENT LIFE, RESIDENTIAL

CIRCULATION:

- VACATION OF MORA AVE., SULZBACHER ST.
- PEDESTRIAN ROUTES SURROUNDING PARK

OPEN SPACE:

- MELODY PARK AS ACTIVE NEIGHBORHOOD PARK



MASTER PLAN VIGNETTES – ATHLETICS COMPLEX

FUTURE DEVELOPMENT:

- POTENTIAL ADDITION TO WILSON COMPLEX
- EXPANDED STADIUM SEATING
- MULTI-PURPOSE PLAYFIELD

LAND USE:

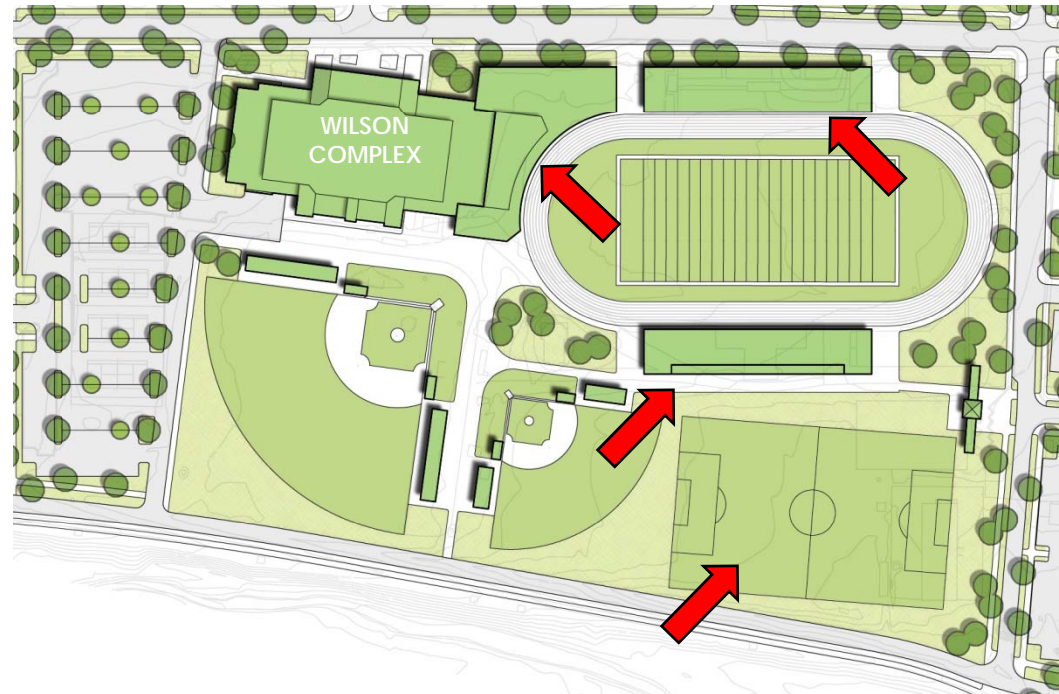
- ATHLETICS AND RECREATION

OPEN SPACE:

- SYNTHETIC TURF FOR PLAYFIELDS

ADDITIONAL FEATURES:

- POTENTIAL VERTICAL MARKER/TICKET BOOTH



MASTER PLAN VIGNETTES – ATHLETICS COMPLEX

FUTURE DEVELOPMENT:

- POTENTIAL ADDITION TO WILSON COMPLEX
- EXPANDED STADIUM SEATING
- MULTI-PURPOSE PLAYFIELD

LAND USE:

- ATHLETICS AND RECREATION

OPEN SPACE:

- SYNTHETIC TURF FOR PLAYFIELDS

ADDITIONAL FEATURES:

- POTENTIAL VERTICAL MARKER/TICKET BOOTH



MASTER PLAN VIGNETTES – ATHLETICS COMPLEX

FUTURE DEVELOPMENT:

- POTENTIAL ADDITION TO WILSON COMPLEX
- EXPANDED STADIUM SEATING
- MULTI-PURPOSE PLAYFIELD

LAND USE:

- ATHLETICS AND RECREATION

OPEN SPACE:

- SYNTHETIC TURF FOR PLAYFIELDS

ADDITIONAL FEATURES:

- POTENTIAL VERTICAL MARKER/TICKET BOOTH



MASTER PLAN VIGNETTES – ATHLETICS COMPLEX

FUTURE DEVELOPMENT:

- POTENTIAL ADDITION TO WILSON COMPLEX
- EXPANDED STADIUM SEATING
- MULTI-PURPOSE PLAYFIELD

LAND USE:

- ATHLETICS AND RECREATION

OPEN SPACE:

- SYNTHETIC TURF FOR PLAYFIELDS

ADDITIONAL FEATURES:

- POTENTIAL VERTICAL MARKER/TICKET BOOTH



MASTER PLAN VIGNETTES – NORTH CAMPUS DISTRICT

FUTURE DEVELOPMENT:

- MILLS AVENUE FRONTAGE

LAND USE:

- FACILITIES AND PLANT SERVICES, POTENTIAL ADMINISTRATION

OPEN SPACE:

- CAMPUS EDGE LANDSCAPE ALONG MILLS AVENUE



MASTER PLAN VIGNETTES – NORTH CAMPUS DISTRICT

FUTURE DEVELOPMENT:

- MILLS AVENUE FRONTAGE

LAND USE:

- FACILITIES AND PLANT SERVICES, POTENTIAL ADMINISTRATION

OPEN SPACE:

- CAMPUS EDGE LANDSCAPE ALONG MILLS AVENUE



MASTER PLAN VIGNETTES – NORTH CAMPUS DISTRICT

FUTURE DEVELOPMENT:

- MILLS AVENUE FRONTAGE

LAND USE:

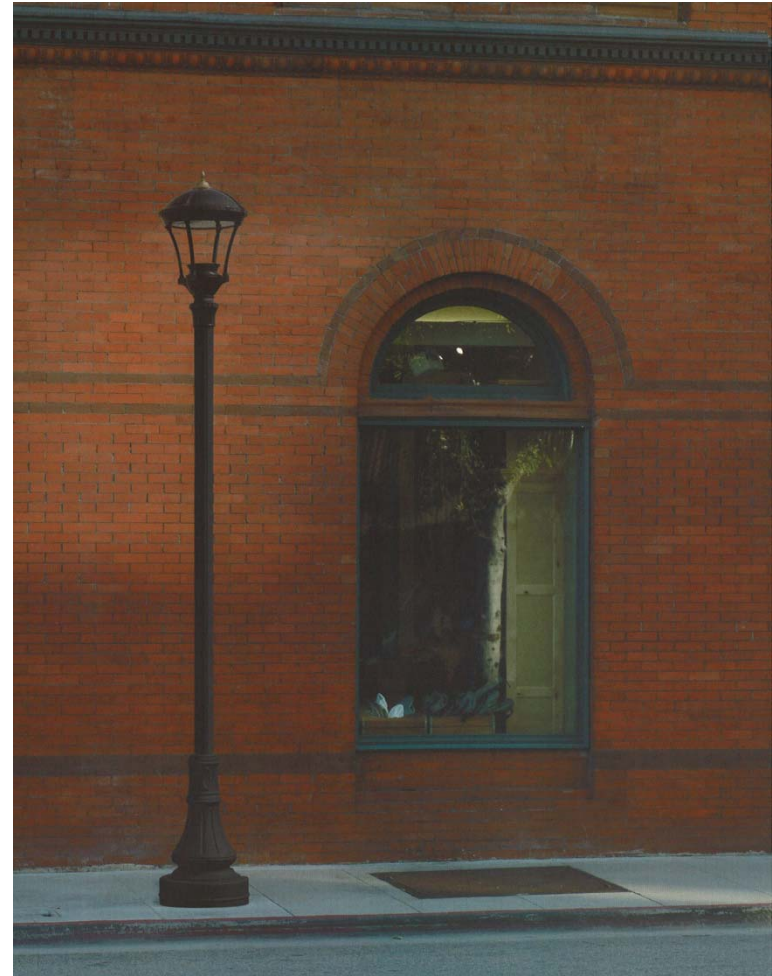
- FACILITIES AND PLANT SERVICES, POTENTIAL ADMINISTRATION

OPEN SPACE:

- CAMPUS EDGE LANDSCAPE ALONG MILLS AVENUE



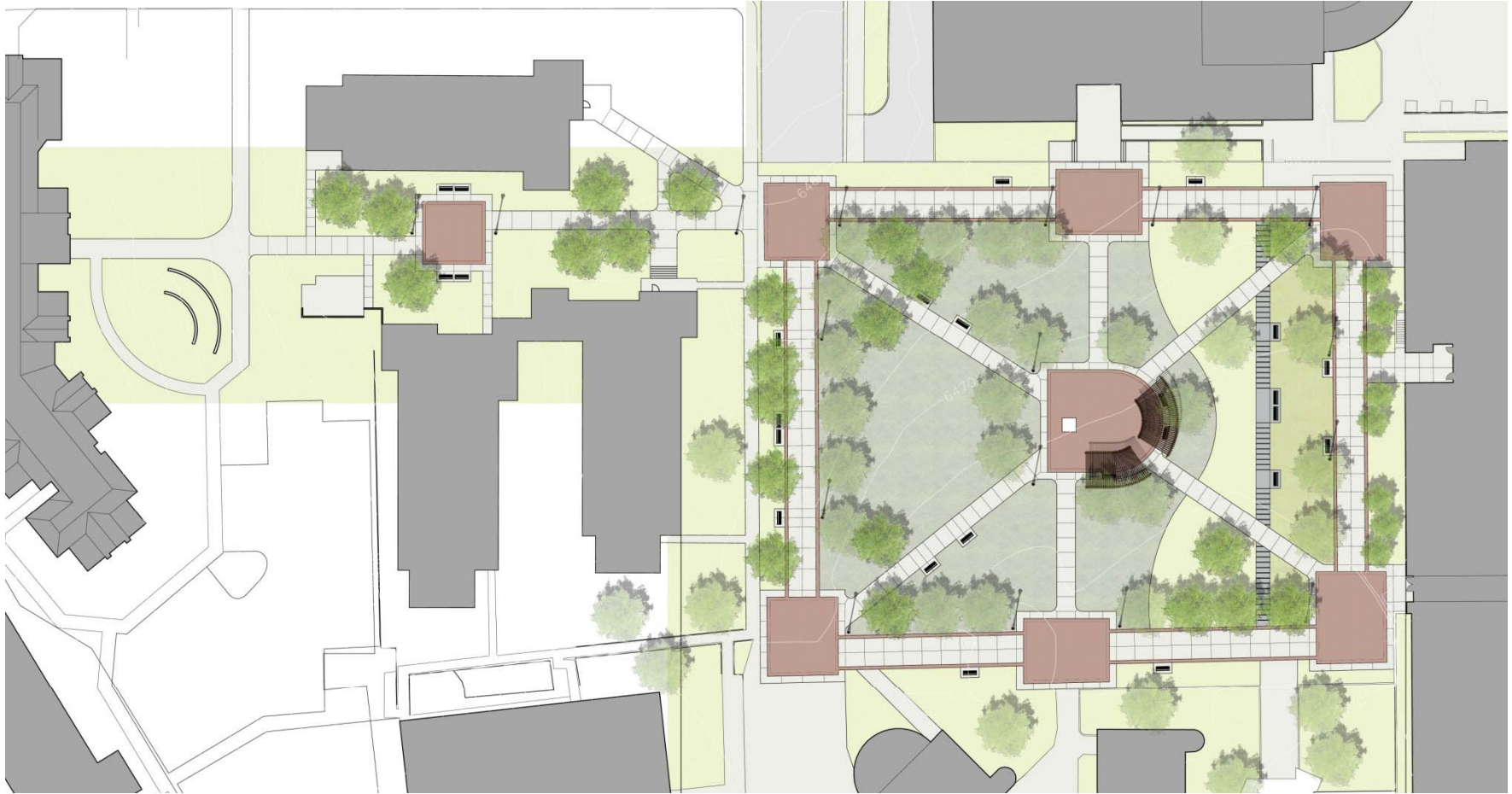
CAMPUS STANDARD SITE FURNISHINGS



CAMPUS SIGNAGE FAMILY



CENTRAL PARK IMPROVEMENTS



CENTRAL PARK IMPROVEMENTS

REDUCTION IN WIDTH OF PERIMETER
SIDEWALKS

INTRODUCTION OF UNIT PAVER
BANDS AT SIDEWALK PERIMETERS

PAVER NODES AND INTERSECTIONS,
BUILDING ENTRIES

REMOVAL OF SYNTHETIC TURF

IRRIGATED TURFGRASS ON
NORTHERN 2/3 OF PARK

ENHANCED GARDEN AREAS ON
SOUTH OF PARK

CULTIVATED LANDSCAPES AT
PERIMETER AS BASE PLANTING TO
BUILDINGS

POTENTIAL SHADE STRUCTURE AT
CENTRAL PLAZA

ADDITIONAL SHADE TREE PLANTING

STANDARD LIGHTING, BENCHES,
TRASH RECEPTACLES

