

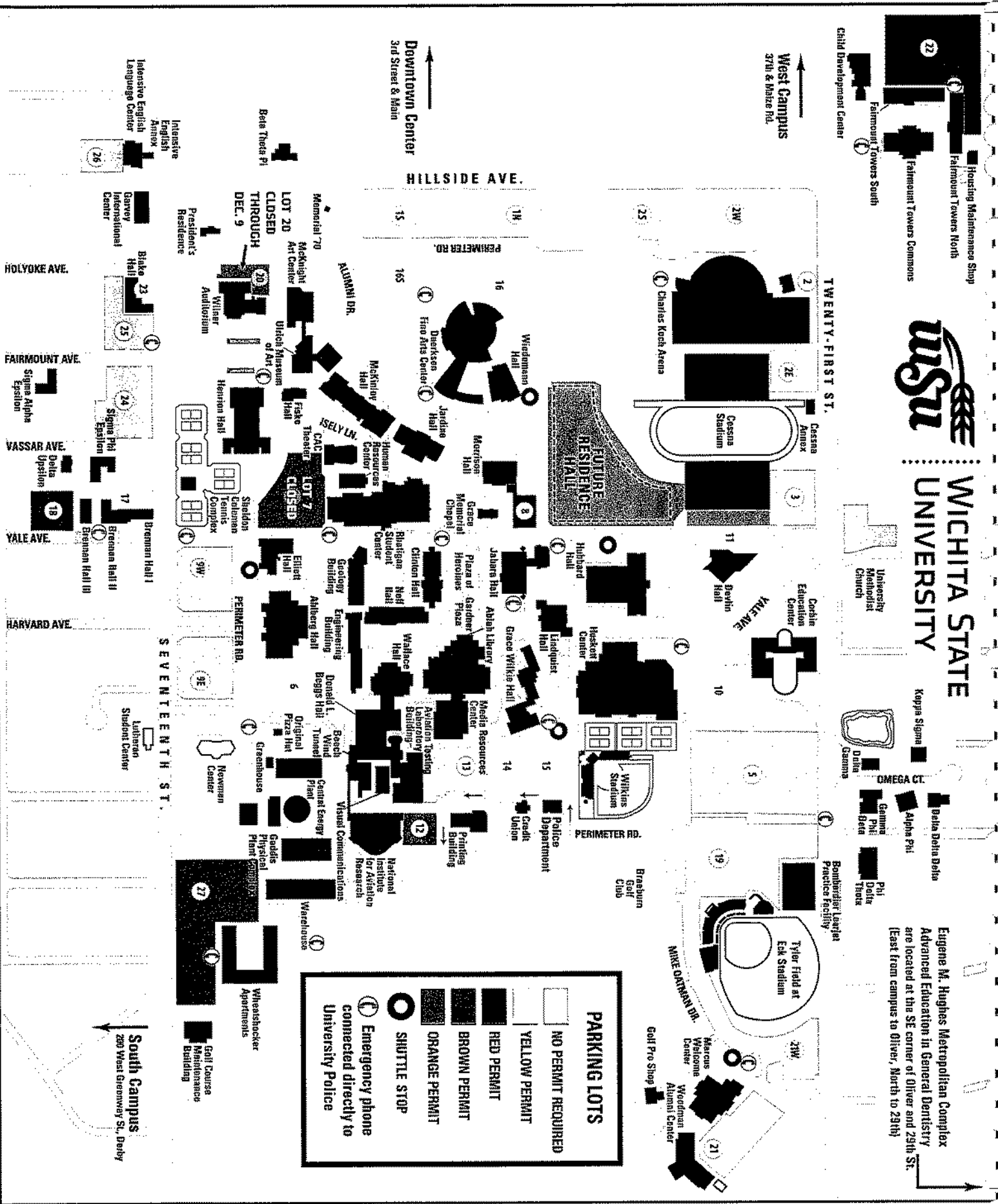
Five-Year Capital Budget Plan FY2015 – FY2019



Wichita State University Campus Maps

WICHITA STATE UNIVERSITY

Eugene M. Hughes Metropolitan Complex
Advanced Education in General Dentistry
are located at the SE corner of Oliver and 29th St.
(East from campus to Oliver, North to 29th)





reusing infrastructure along
 Fairmount Towers North
 Fairmount Towers Commons
 Fairmount Towers South
 Child Development Center

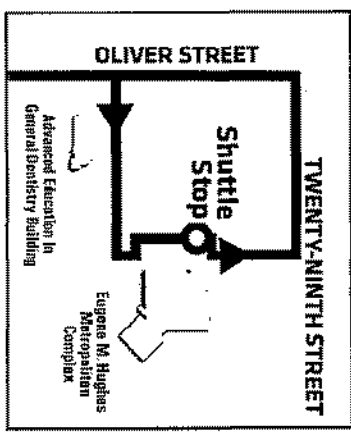
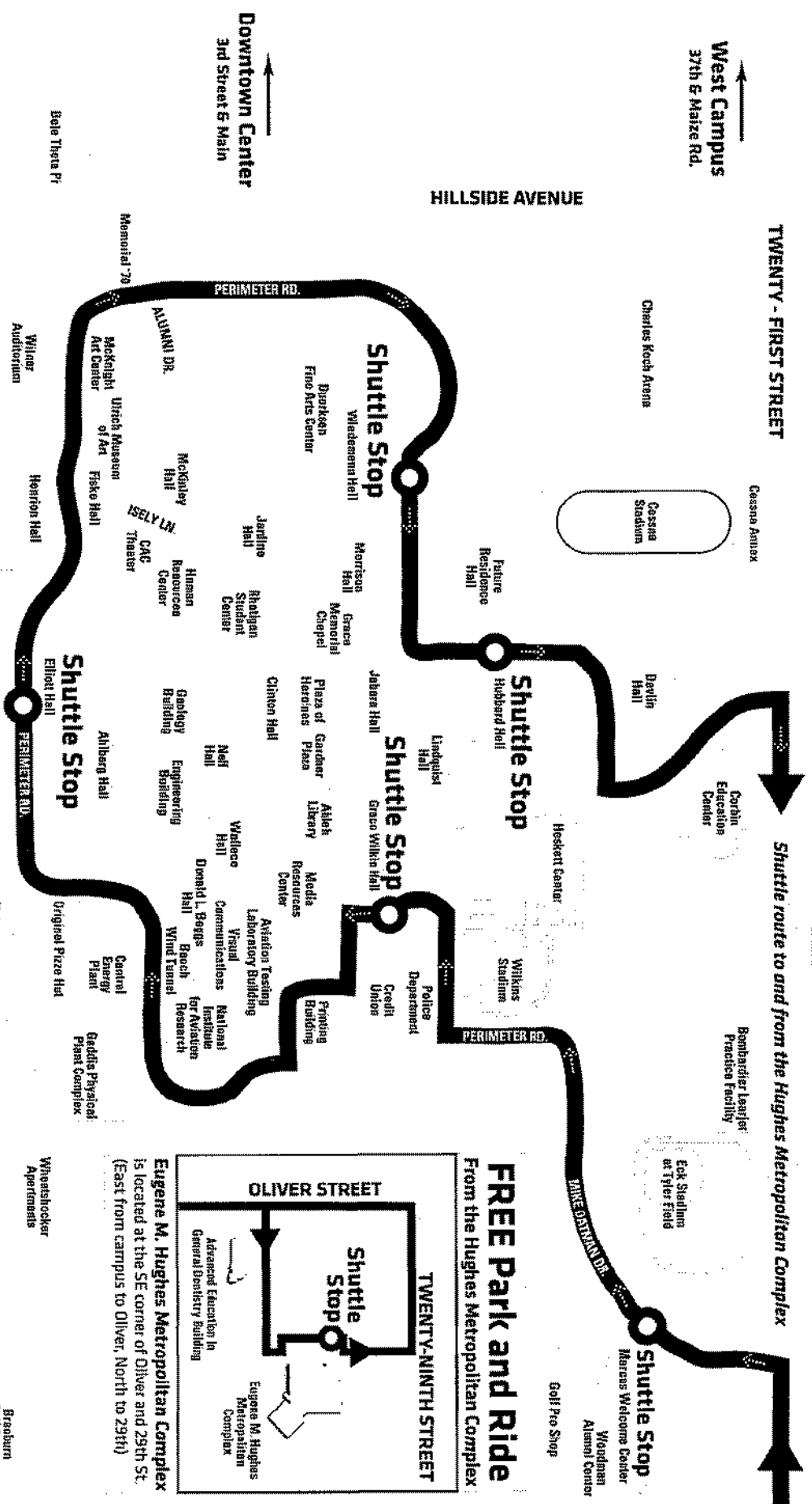
University Methodist Church
 Kappa Sigma
 Alpha Phi
 Delta Phi Beta
 Phi Delta Theta
 Gamma Omicron Gamma
 Gamma Phi Beta
 Phi Delta Theta

TWENTY - FIRST STREET

Shuttle route to and from the Hughes Metropolitan Complex

West Campus
 37th & Maize Rd.

HILLSIDE AVENUE



FREE Park and Ride
 From the Hughes Metropolitan Complex

Eugene M. Hughes Metropolitan Complex
 is located at the SE corner of Oliver and 29th St.
 (East from campus to Oliver, North to 29th)

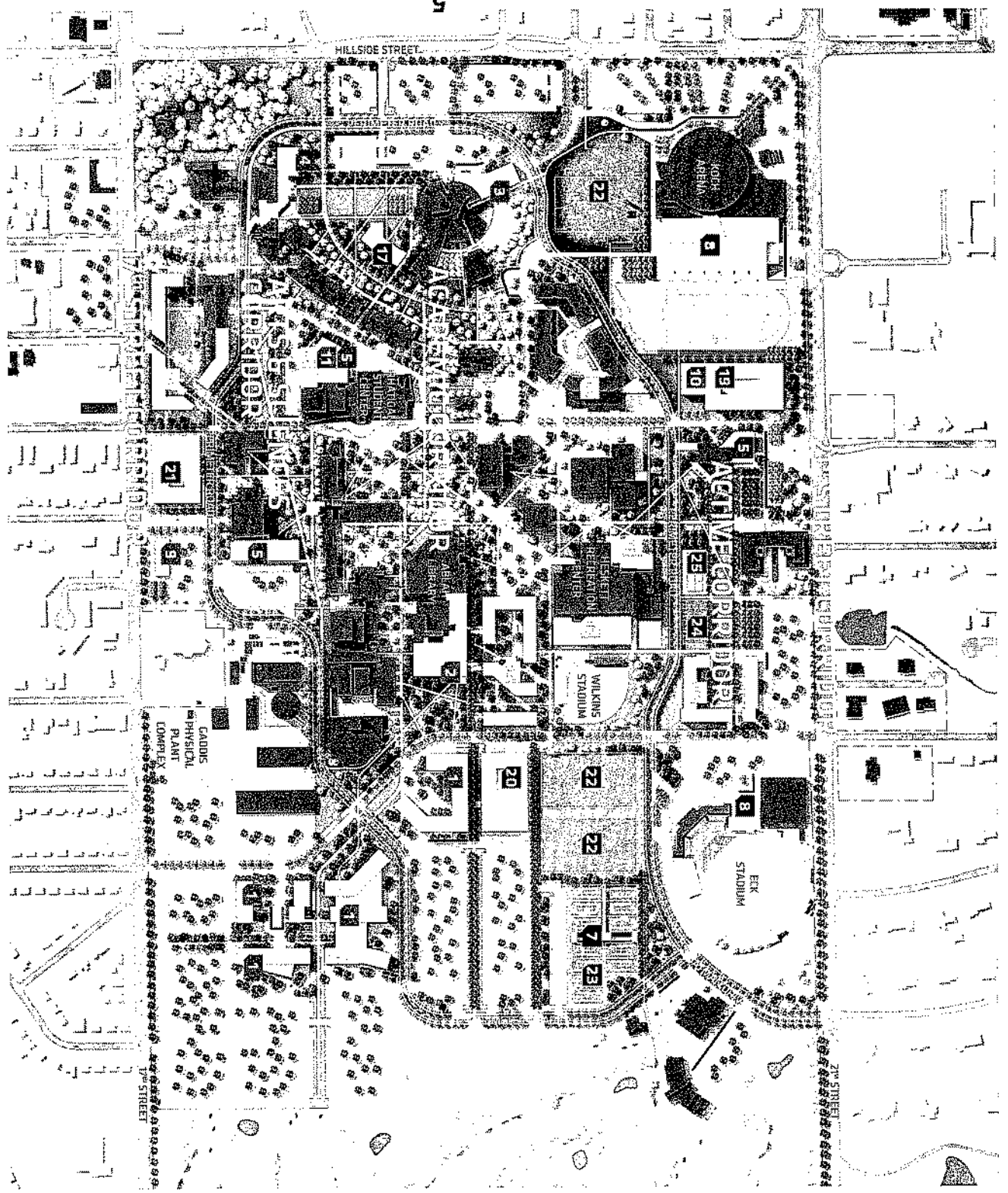
South Campus
 2ND West Greenway St., Derby

12-4

Wichita State University Campus Master Plan

WICHITA STATE UNIVERSITY
MASTER PLAN

OCTOBER 2013



- 1** BUSINESS & TECHNOLOGY
- 2** LIBRARY STACKS & SERVICES
- 3** PERFORMING ARTS
- 4** GALLERY & ARTS
- 5** ACADEMIC EXPANSION

- 6** ATHLETIC
- 7** BASKETBALL/TRACK & FIELD
- 8** TENNIS COMPLEX
- 9** BASEBALL EXPANSION

- 10** CAMPUS POLICE & CREDIT UNION
- 11** INFRASTRUCTURE/UTILITIES
- 12** PRINTING SERVICES

- 13** NORTH RESIDENTIAL (890 beds)
- 14** WEST RESIDENTIAL
- 15** EAST RESIDENTIAL (510 beds)
- 16** SOUTH RESIDENTIAL (580 beds)

- 17** DINING/CAFE
- 18** RECREATION

- 19** STUDENT SERVICES
- 20** ONE STOP

- 21** PARKING
- 22** NORTH GARAGE (650 spaces)
- 23** EAST GARAGE (600 spaces)
- 24** SOUTH GARAGE (600 spaces)

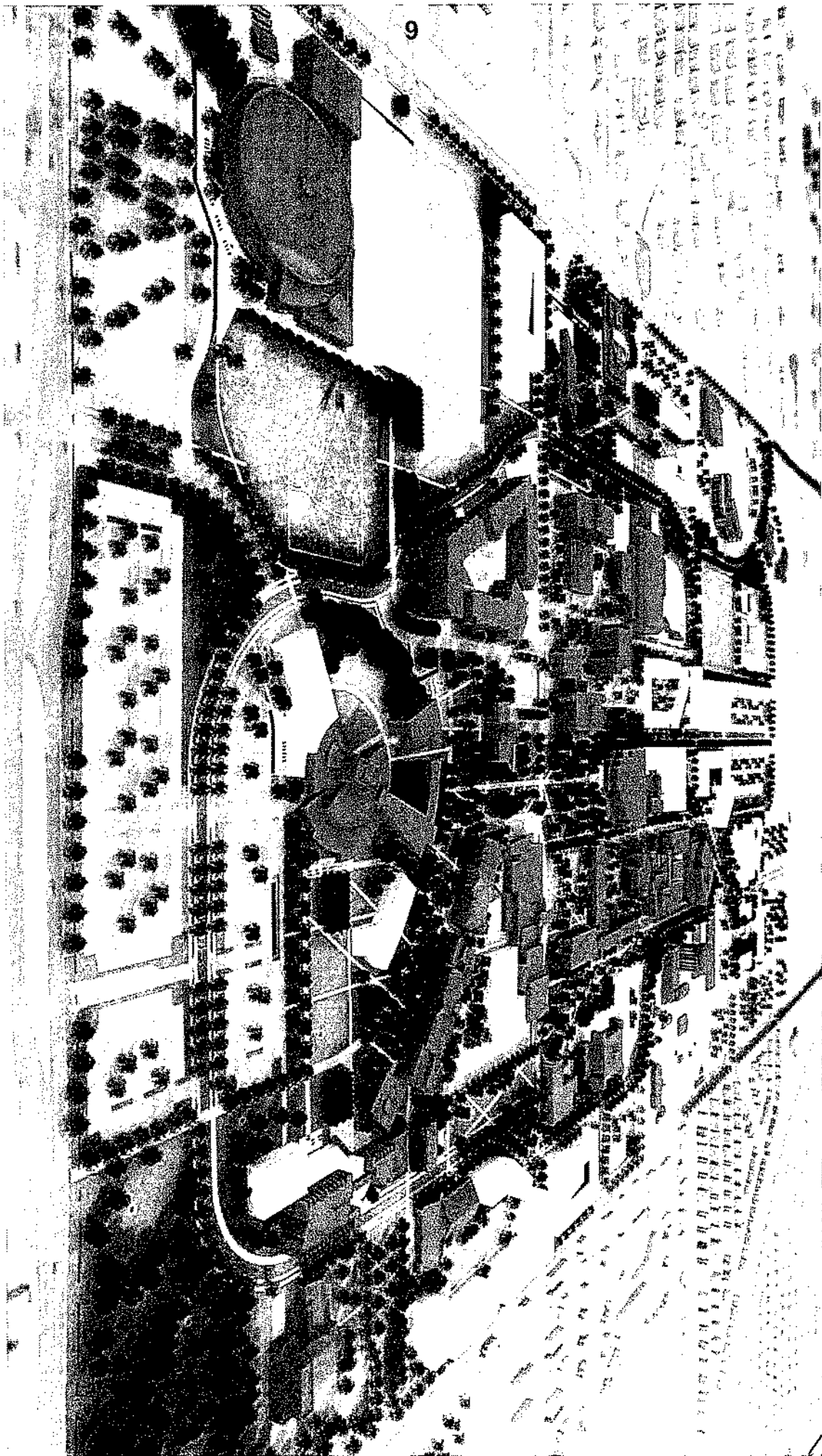
- 25** RECREATION
- 26** MULTI-PURPOSE
- 27** TENNIS
- 28** BASKETBALL
- 29** VOLLEYBALL

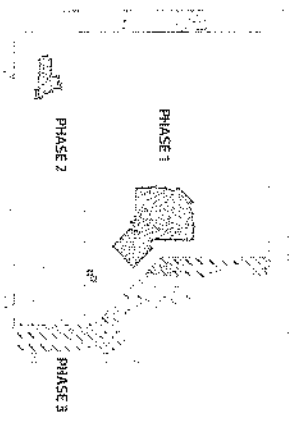
- 30** PROPOSED
- 31** EXISTING

S A S A K I



126





- ACADEMIC PHASE 1**
- 5 STORAGE BUILDING (3,000 CSF)
- 1 BUILDING 1 (62,000 CSF)
- 2 BUILDING 2 (42,700 CSF)

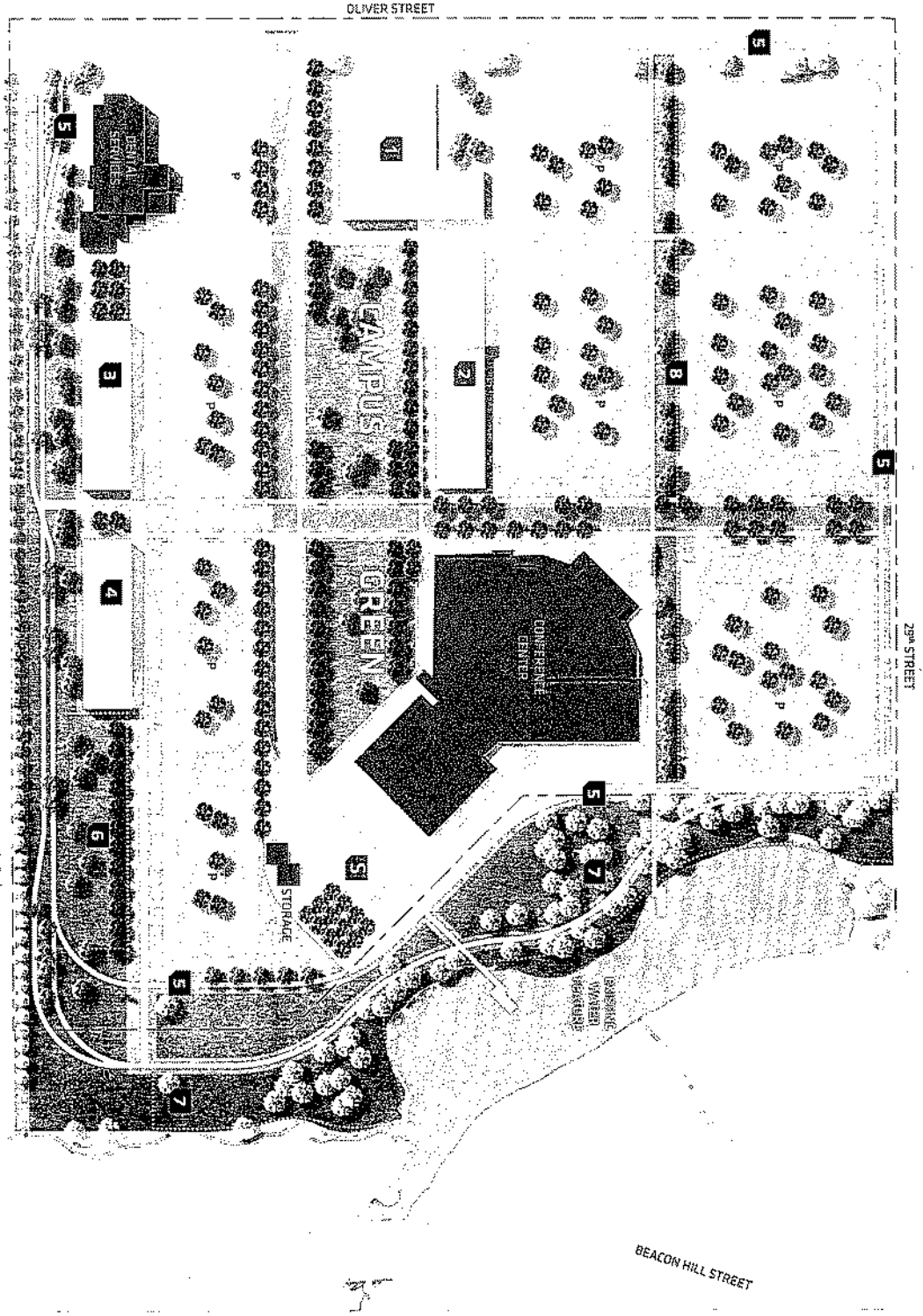
- ACADEMIC PHASE 2**
- 3 BUILDING 3 (97,800 CSF)
- 4 BUILDING 4 (37,800 CSF)

- HEALTH & RECREATION**
- 5 JOGGING TRAILS 5 (9/4 MILE)
- 7 PASSIVE PARK
- 8 WORKING LANDSCAPE

850 Parking Spaces in Phase 1
 340 Parking Spaces in Phase 2
 1,190 TOTAL PARKING SPACES

PROPOSED

EXISTING



WICHITA STATE UNIVERSITY - EUGENE M. HUGHES METROPOLITAN COMPLEX
 HEALTH PROFESSIONS MASTER PLAN

OCTOBER 2013



SASAKI



**DA-418A & DA-418B Forms
&
Supporting Project Information**

**KANSAS BOARD OF REGENTS INSTITUTIONS
FY 2015 CAPITAL IMPROVEMENT REQUESTS AND FIVE-YEAR PLANS**

FIVE-YEAR CAPITAL BUDGET PLAN - DA 418A
 DIVISION OF THE BUDGET
 STATE OF KANSAS
 AGENCY NAME: **WICHITA STATE UNIVERSITY**
 November 1, 2013

PROJECT TITLE	ESTIMATED PROJECT COST	PRIOR YEARS		CURRENT YEAR		FY 2015		FY 2016		FY 2017		FY 2018		FY 2019		SUBSEQUENT YEARS
		COST	FUNDS	COST	FUNDS	COST	FUNDS	COST	FUNDS	COST	FUNDS	COST	FUNDS	COST	FUNDS	
Expansion / Improvements to Central Energy Plant	\$ 14,000,000															
Subtotal State Funds	\$ 14,000,000															
Parking Maint. & Improvements	3,450,500	175,000	PF	339,000	PF	376,000	PF	120,000	PF	1,150,000	PF	1,290,000	PF	12,750,000		
Eck Stadium / Home of Tiger Field - Phase V Improvements	8,802,400	3,527,000	PG/AA					3,275,400	PG/AA							
Rohlfagen Student Center Expansion & Renovation	28,400,000	18,400,000	RB/SF	8,900,000	RB/SF	2,000,000	RB/SF									
700+ Bed Residence Hall & Dining Facility-KBOR Amended 2/13	60,000,000			57,000,000	RB/HF	3,000,000	RB/HF									
Expand Surface Parking Lot 5 KBOR Amended 2/13	475,000	350,000	PF	125,000	PF											
Perimeter Road Relocation and Pedestrian Linkage	3,000,000			2,500,000	RB/PF	500,000	RB/PF									
Jardine 4th Floor Renodel	1,375,000			900,000	RF	475,000	RF									
Technology Transfer & Experimental Learning Building	30,000,000			1,000,000	RF/RB	14,000,000	RF/RB	14,000,000	RF/RB	1,000,000	RF/RB					
17th St. Entrance, Perimeter Road & Parking	2,000,000			200,000	PF	1,250,000	PF	550,000	PF							
Subtotal Other Funds	\$ 135,502,900	\$ 22,452,000		\$ 70,964,000		\$ 21,601,000		\$ 17,945,400		\$ 2,150,000		\$ 1,290,000		\$ 12,750,000		
TOTAL	\$ 149,502,900	\$ 22,452,000		\$ 70,964,000		\$ 21,601,000		\$ 17,945,400		\$ 2,150,000		\$ 1,290,000		\$ 12,750,000		

FUNDING SOURCES:
 AA - Athletic Association
 CERTA - County Educ. Research Triangle Auth.
 F - Federal
 HF - Housing Funds
 TBD - To Be Determined
 KBA - Kansas Bioscience Authority
 PF - Parking Fees
 PG - Private Gifts
 RB - Revenue Bonds
 RI - Research Institute
 RF - Restricted Fees
 SB - State Bonds
 SF - Student Fees
 SGF - State General Fund
 T - Tuition
 U - Union
 UI - University Interest
 VAMR - Veteransry Medicine Hosp. Rev.

12-11

DA-4188

PROJECT REQUEST EXPLANATION

1. Project Title: Expansion / Improvements to Central Energy Plant		2. Project Priority:				
3. Project Description and Justification: The University's 'on-call' consulting engineers have completed a study entitled '2007 Utility Master Plan Update For Wichita State University'. This study included a system analysis and recommended improvements relative to domestic water, sanitary sewer, electrical capacity and distribution, the Central Energy Plant steam and chilled water capacity, and the campus distribution of steam and chilled water lines. Of significant importance is the consultant's recommendation relative to the Central Energy Plant. Based on the completion of the Engineering Research Laboratory Building, the Aviation Testing Laboratory Building, and added process cooling loads for these buildings, the consultants have recommended expansion and improvements to the Central Energy Plant. Without additional campus expansion, the current level of chiller redundancy is marginal based on the mild cooling data recorded for the summers of 2007 and 2008. Relative to cooling towers for heat rejection, and secondary pumps for chilled water distribution, the consultants have indicated that additional capacity is needed for a recommended level of redundancy for the University's current cooling loads. Accordingly, this proposed project is for expansion and improvements at the Central Energy Plant to address these issues.						
4. Estimated Project Costs:		5. Project Phasing (each category includes related miscellaneous				
A. Construction Costs	\$ 10,838,000	A. Preliminary Plans	\$ 500,000			
B. Design Fees	1,250,000	B. Final Plans	750,000			
C. Moveable Equipment		C. Construction Costs	12,750,000			
D. Project Contingency	1,412,000					
E. Miscellaneous Costs	500,000					
TOTAL \$ 14,000,000		TOTAL \$ 14,000,000				
6. Amount by Source of Funding:						
Fiscal Years	To Be Determined	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	User Fees (specify, i.e. Housing, Parking, etc.)	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ -	\$ -
Current Year	-					\$ -
FY 2015						-
FY 2016						-
FY 2017	500,000					500,000
FY 2018	750,000					750,000
FY 2019	12,750,000					12,750,000
Subsequent Years	-					-
Totals by Funding Source	\$ 14,000,000	\$ -	\$ -	\$ -	\$ -	\$ 14,000,000

Date: November 1, 2013

DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: Parking Maintenance & Improvements		2. Project Priority:				
3. Project Description and Justification: There is an on-going need to annually assess and provide maintenance on the University's parking lots and street system. Maintenance and improvement projects have been identified and proposed for FY 2015 through FY 2018.						
4. Estimated Project Costs:		5. Project Phasing (each category includes related miscellaneous				
A. Construction Costs	\$ 2,870,000	A. Preliminary Plans	\$ 100,000			
B. Design Fees	280,000	B. Final Plans	180,000			
C. Moveable Equipment		C. Construction Costs	3,170,000			
D. Project Contingency	250,000					
E. Miscellaneous Costs	50,000					
TOTAL	\$ 3,450,000	TOTAL	\$ 3,450,000			
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	Parking Fees	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ 175,000	\$ 175,000
Current Year	-				339,000	339,000
FY 2015	-				376,000	376,000
FY 2016	-				120,000	120,000
FY 2017	-				1,150,000	1,150,000
FY 2018	-				1,290,000	1,290,000
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ -	\$ 3,450,000	\$ 3,450,000

Parking Maintenance and Improvements

FY2013-2014 (Prior Years) –

PARKING LOT 4

Needed maintenance, repairs and drainage

Budget estimate of \$90,000

PARKING LOT 17

Reconstruct 40 spaces @ \$1,500 / space = \$60,000 plus allowance for fees and contingency.

Budget estimate of \$85,000

FY2014 (Current Year) –

PARKING LOT 24

Reconstruct 226 spaces @ \$1,500 / space = \$339,000

Budget estimate of \$339,000

FY2015 –

PARKING LOTS 13 & 14

Reconstruct 251 spaces @ \$1,500 / space = \$376,500

Budget estimate of \$376,000

FY2016 –

PARKING LOT 12

Reconstruct 38 spaces @ \$1,500 / space = \$57,000 plus allowance for fees and contingency.

Budget estimate of \$80,000

PARKING LOT RE-STRIPING

7,237 parking spaces @ \$5.00 / space = \$36,185

Budget estimate of \$40,000

FY2017 –

PARKING LOT 1

Reconstruct 633 spaces @ \$1,800 / space = \$1,139,400

Budget estimate of \$1,150,000

FY2018 –

PARKING LOT 2

Reconstruct 710 spaces @ \$1,800 / space = \$1,278,000

Budget estimate of \$1,290,000

Date: November 1, 2013

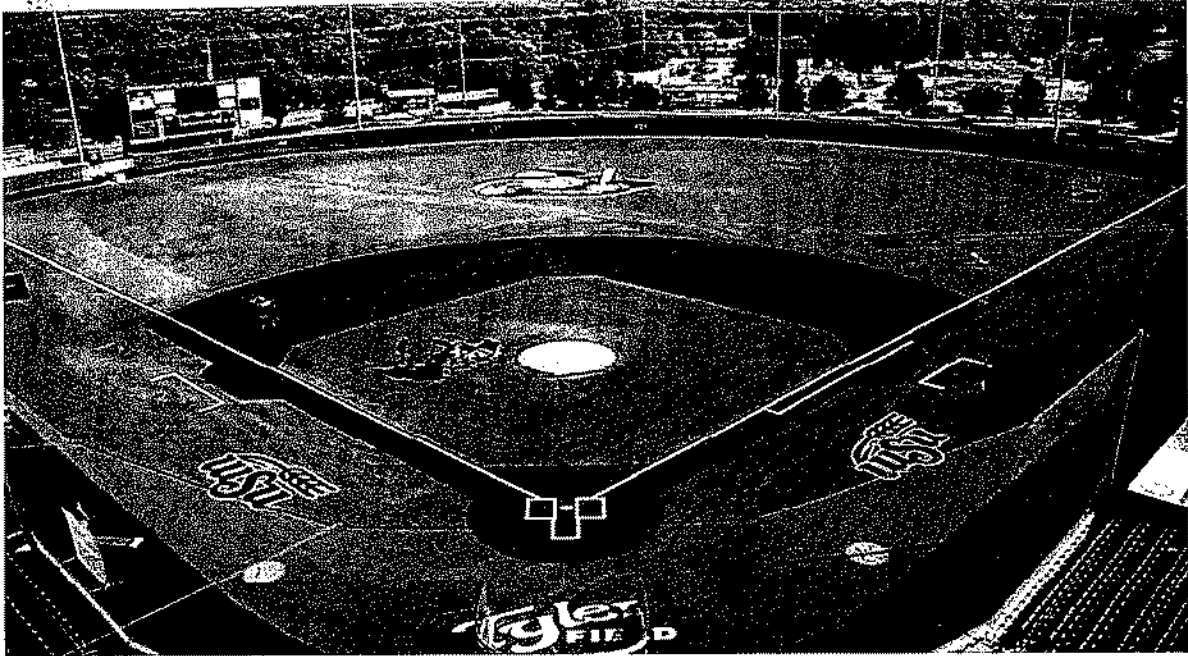
DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: Eck Stadium / Home of Tyler Field / Phase V Improvements				2. Project Priority:		
3. Project Description and Justification: (Program Statement submitted) Eck Stadium / Home of Tyler Field are the home facilities utilized by the Wichita State University Intercollegiate Athletic Association baseball program. These facilities have been constructed in a series of phased improvements over a 30-year period utilizing primarily private funding and revenues from the Athletic Association. It is planned that the proposed Phase V improvements will be constructed as two separate projects, referred to as Part A and Part B. Part A provides approximately 29,000 sq. ft. of indoor practice facilities with a full size artificial turf infield. Part B requires removal of an existing concession stand, and removal of the existing ticket office and visiting team locker room. This will make way for construction of new coaches' offices, home team locker room and support spaces, team meeting room, and field level fan experience and/or grandstand improvements. The existing home team locker room will become the visiting team locker room, and existing coaches' offices will be converted into other support space to be determined. Part A was completed and occupied in December, 2009, and construction of Part B is targeted to occur during FY 2016.						
4. Estimated Project Costs:			5. Project Phasing (each category includes related miscellaneous)			
A. Construction Costs	\$	5,220,000	A. Preliminary Plans	\$	145,000	
B. Design Fees		340,000	B. Final Plans		245,000	
C. Moveable Equipment		242,400	C. Construction Costs		6,412,400	
D. Project Contingency		400,000				
E. Miscellaneous Costs		600,000				
TOTAL			TOTAL			
	\$	6,802,400		\$	6,802,400	
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	User Fees (specify, i.e. Housing, Parking, etc.)	Totals by Year
Prior Years	\$ -	\$ -	\$ -	\$ 3,527,000	\$ -	\$ 3,527,000
Current Year	-	-	-	-	-	-
FY 2015	-	-	-	-	-	-
FY 2016	-	-	-	3,275,400	-	3,275,400
FY 2017	-	-	-	-	-	-
FY 2018	-	-	-	-	-	-
FY 2019	-	-	-	-	-	-
Subsequent Years	-	-	-	-	-	-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ 6,802,400	\$ -	\$ 6,802,400

12-16

Eck Stadium / Home of Tyler Field Phase V Improvements



New Artificial Turf on Tyler Field



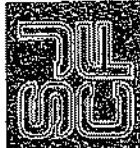
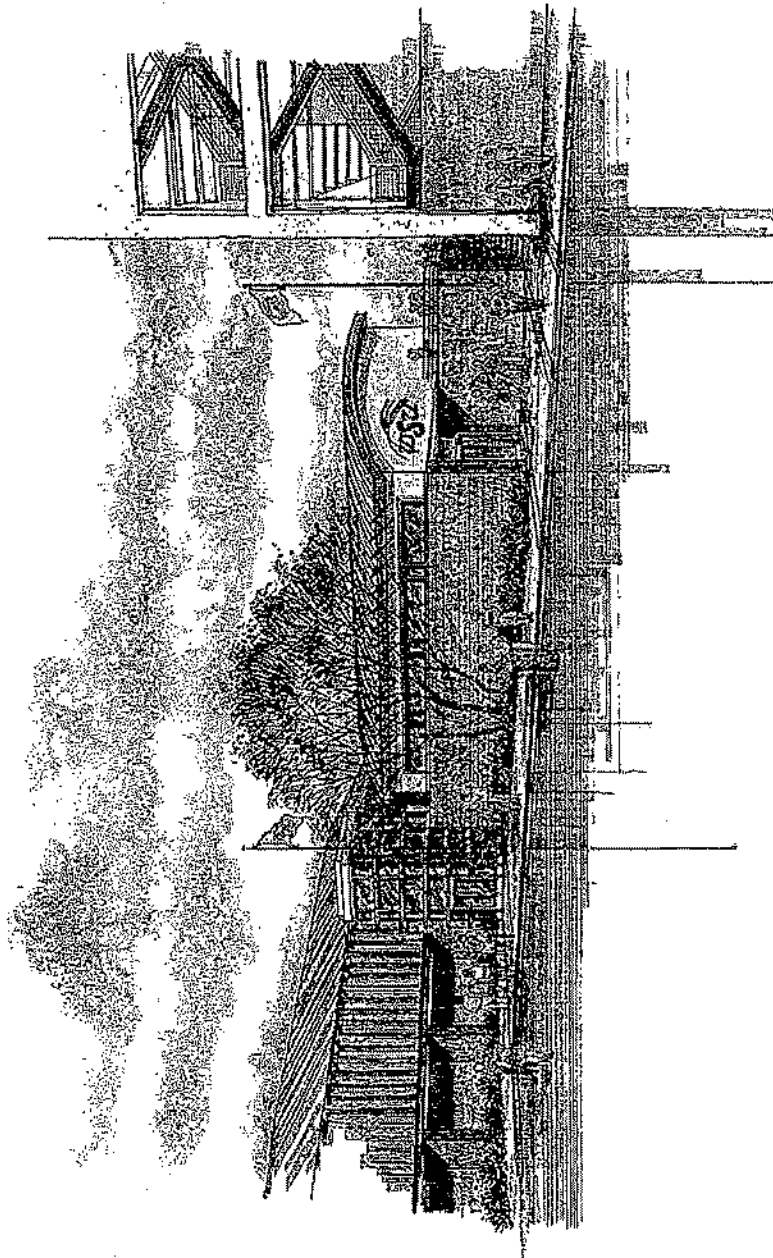
Exterior / Bombardier Learjet Practice Facility

Eck Stadium / Home of Tyler Field Phase V Improvements



Interior / Bombardier Learjet Practice Facility

Eck Stadium / Home of Tyler Field Phase V Improvements



SCHAEFFER JOHNSON COX HRUBY ARCHITECTURE
217 N. BROADWAY
WICHITA, KANSAS
615-257-2237
FAX: 615-634-0144
WWW.SJC33.COM

Page 14

NEW OFFICE AND LOCKER ROOM ENTRY
ECK STADIUM Home of Tyler Field
WICHITA STATE UNIVERSITY

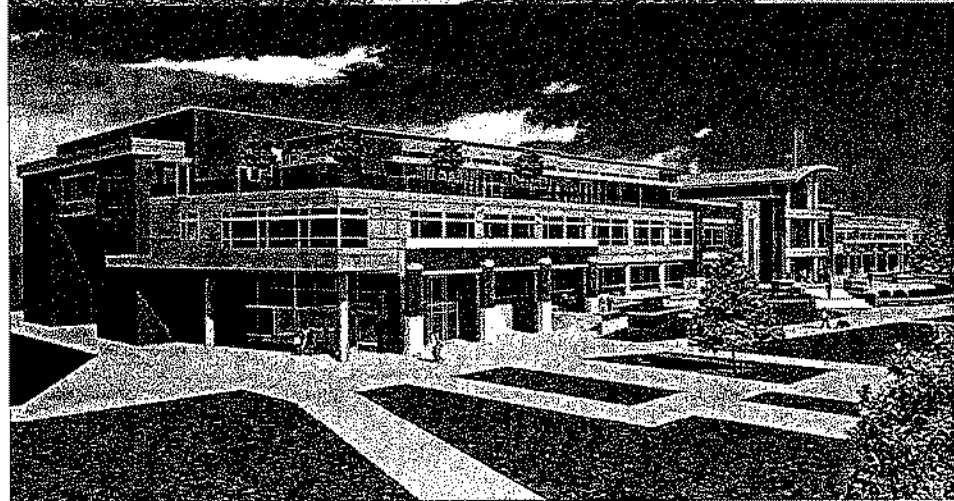
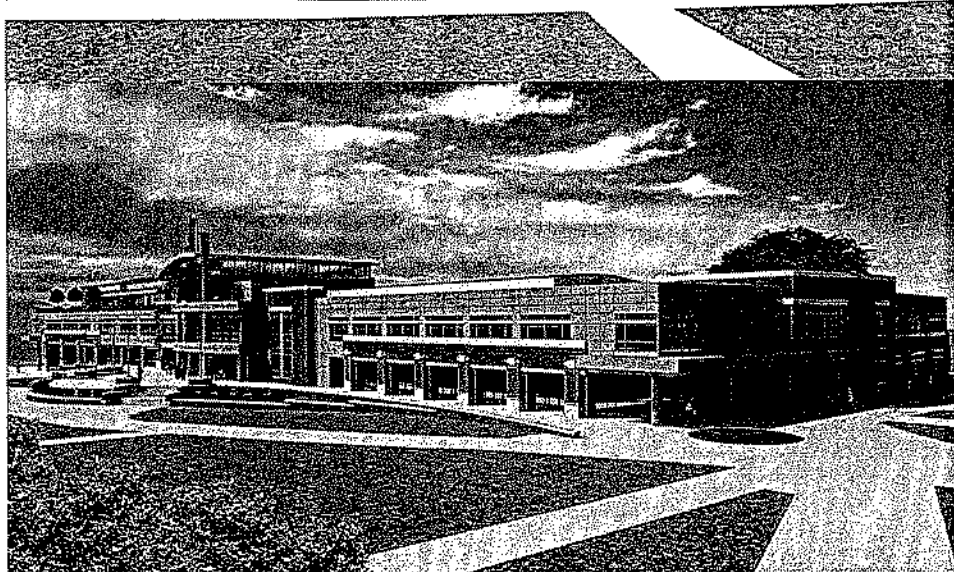
Date: November 1, 2013

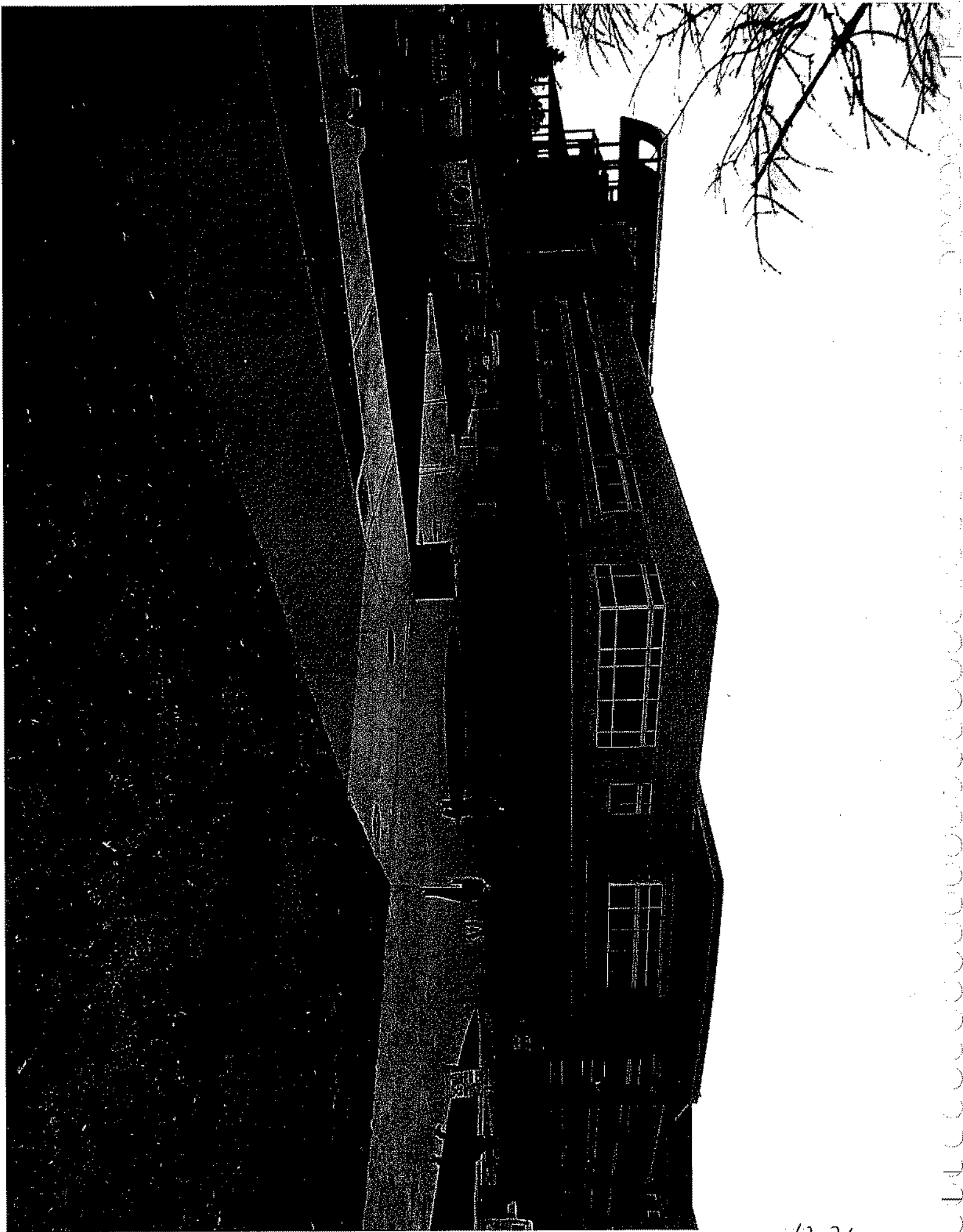
DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: Rhatigan Student Center Expansion and Renovation		2. Project Priority:				
3. Project Description and Justification: (Program Statement submitted) The Rhatigan Student Center (RSC) serves as a venue for food, University Bookstore, meeting rooms, recreational facilities, a bank and lounge space for students to relax and study. It also houses the Student Government Association, Student Activities Council, Christian Ministries, the Center for Student Leadership, and the Shocker Bowling Program. The building opened in 1959, and a major addition was added in 1969. The building has undergone interior remodeling projects over the years, but the building's elevators and mechanical systems are now in need of replacement and/or refurbishing. It has become apparent that many areas of the building now need to be upgraded and expanded to accommodate the current needs of students, faculty and staff. After assessing current needs, potential future growth, and an evaluation of existing conditions and infrastructure, conceptual plans and cost estimates have been developed for a major renovation and expansion to the RSC building.						
4. Estimated Project Costs:		5. Project Phasing (each category includes related miscellaneous				
A. Construction Costs	\$ 22,665,000	A. Preliminary Plans	\$ 600,000			
B. Design Fees	1,587,000	B. Final Plans	1,100,000			
C. Moveable Equipment	1,200,000	C. Construction Costs	26,700,000			
D. Project Contingency	1,814,000					
E. Miscellaneous Costs	1,134,000					
TOTAL \$ 28,400,000		TOTAL \$ 28,400,000				
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	Revenue Bonds / Student Fees	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ 18,400,000	\$ 18,400,000
Current Year	-				8,000,000	8,000,000
FY 2015	-				2,000,000	2,000,000
FY 2016	-					-
FY 2017	-					-
FY 2018	-					-
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ -	\$ 28,400,000	\$ 28,400,000

Rhatigan Student Center Expansion and Renovation

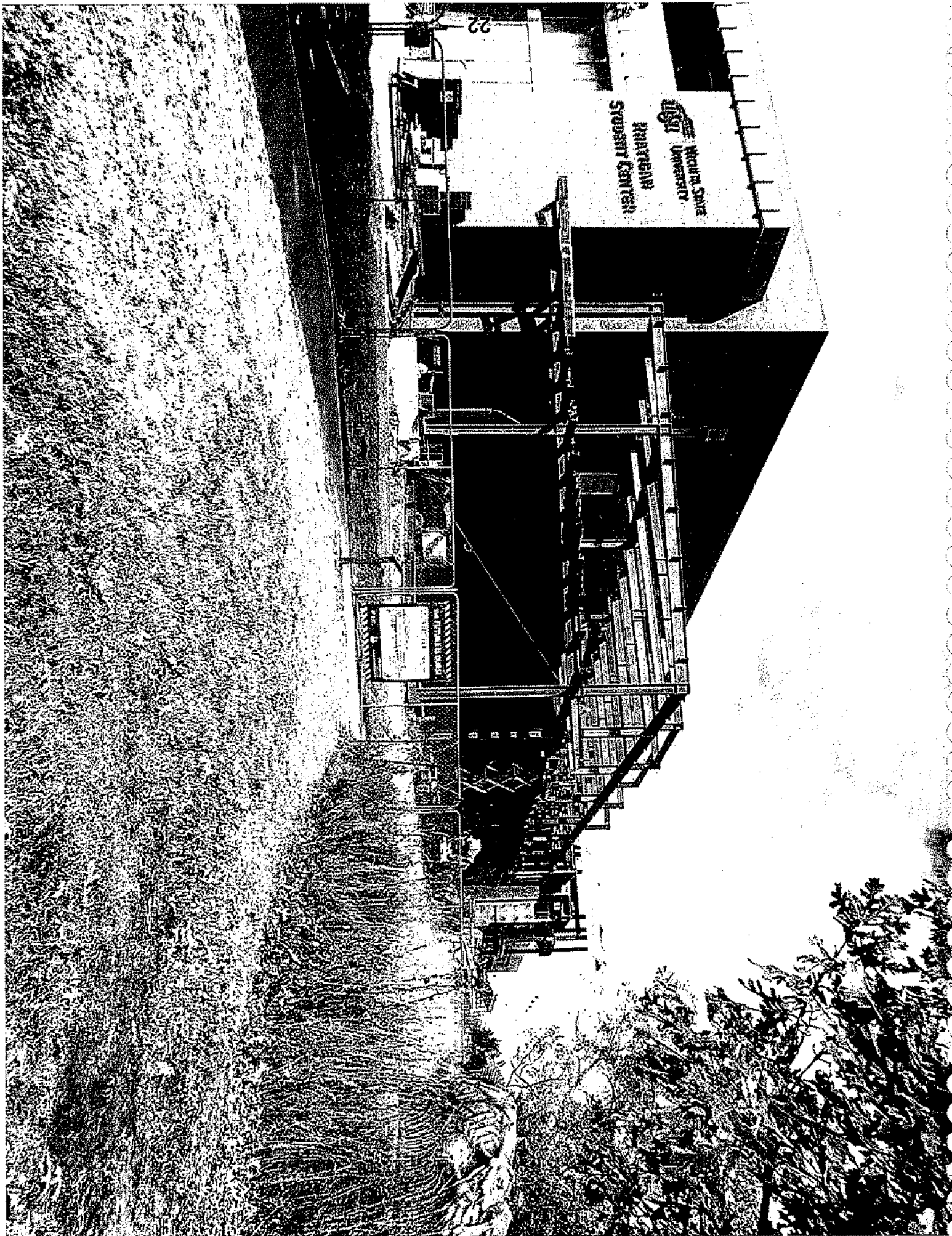




12-21



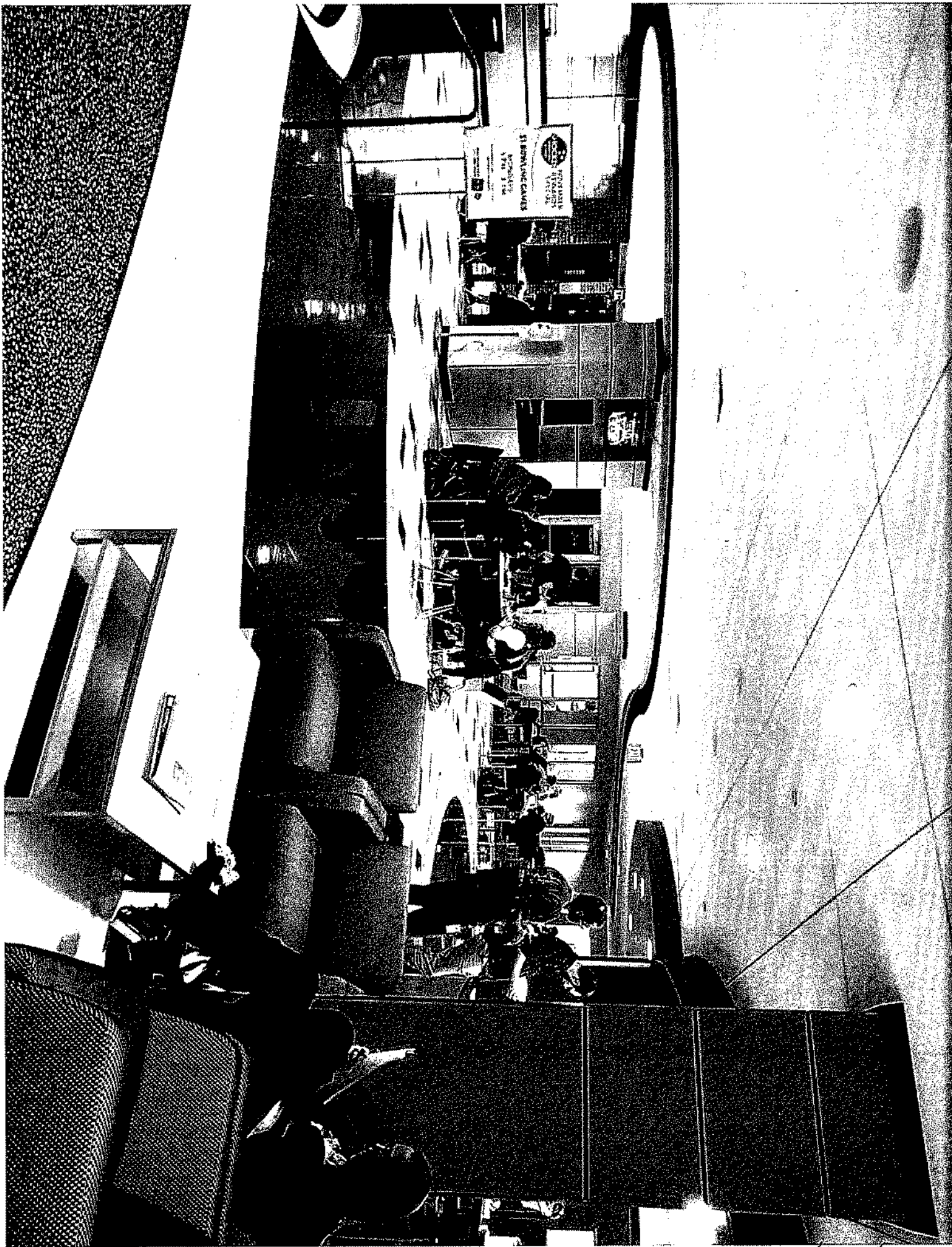
12-22



22

Western State
UNIVERSITY
PHARVEGAN
STUDENT CENTER

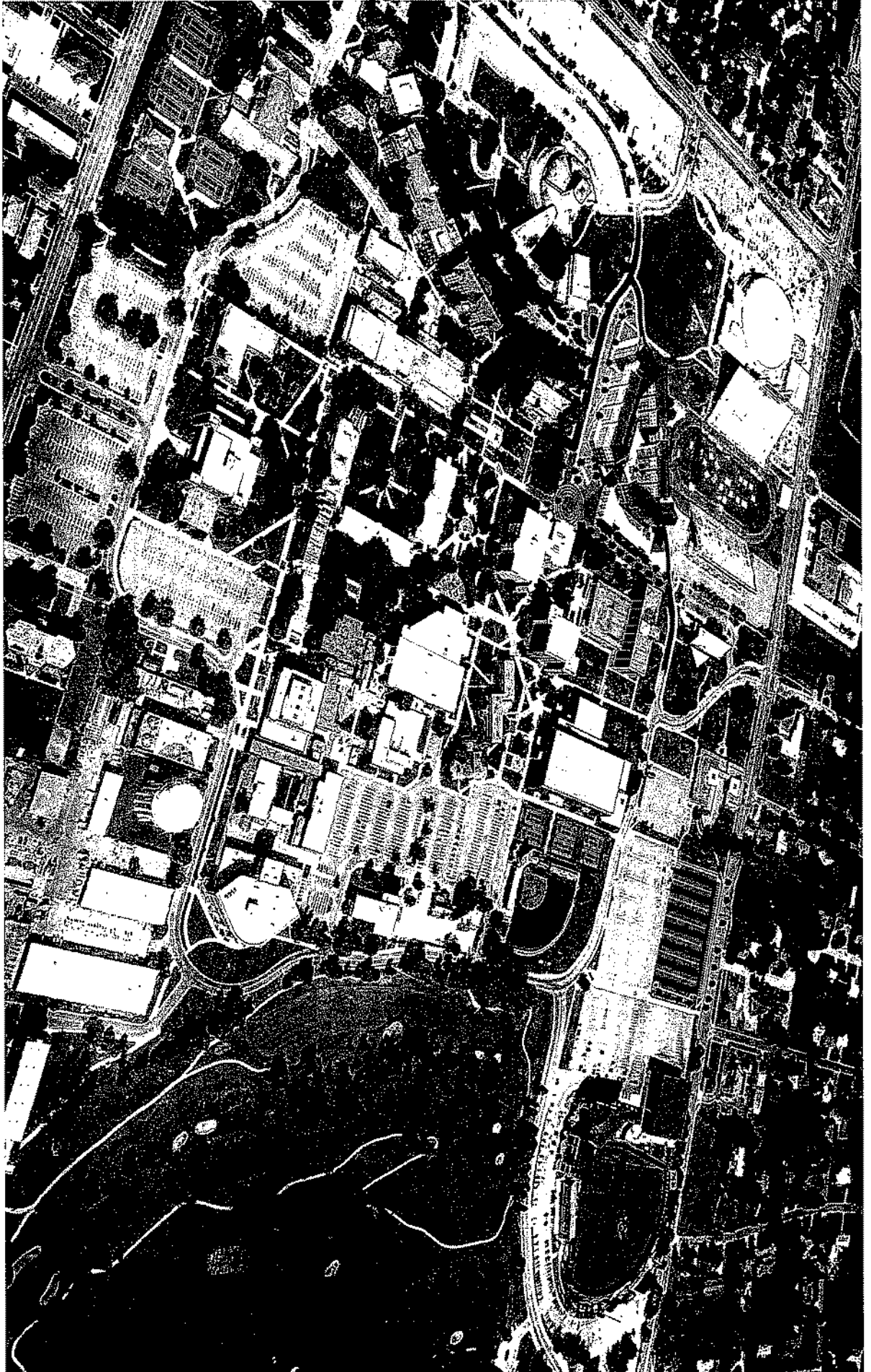




DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: Residence Hall, Dining Facility		2. Project Priority:				
3. Project Description and Justification: (Program Statement submitted) February 2013, WSU received Kansas Board of Regents approval to amend the FY 2013 Capital Improvement Request to include a new 700+ bed residence hall, dining support facility and replacement surface parking. The Parking Lot 4 site for the project was selected in accordance with the ongoing Campus Master Plan underway with Sasaki Associates, Inc. The university's vision is to enhance and improve student life and the student experience by siting the new, modern residence hall, dining and support facilities as close to the heart of campus in close proximity to student support facilities. Strategically integrating student housing will activate the core campus, enhance student life opportunities through immediate proximity to recreation, student services and academic support. The project is to be completed by August 2014 to be ready for student occupancy for Fall Semester 2014. It is anticipated that current 1960's era housing facilities at Brennan II and III and Wheatshocker will be taken off-line at that time with plans for eventual razing building that cannot be effectively repurposed. Brennan II and III and Wheatshocker contain approximately the same number of beds, consequently the new residence hall will be replacement housing.						
4. Estimated Project Costs:		5. Project Phasing (each category includes related miscellaneous				
A. Construction Costs	\$ 52,600,000	A. Preliminary Plans	\$ 1,000,000			
B. Design Fees	2,500,000	B. Final Plans	1,500,000			
C. Moveable Equipment	2,600,000	C. Construction Costs	57,500,000			
D. Project Contingency	1,800,000					
E. Miscellaneous Costs	500,000					
TOTAL \$ 60,000,000		TOTAL \$ 60,000,000				
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	Revenue Bonds Housing Funds	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ -	\$ -
Current Year	-				57,000,000	57,000,000
FY 2015	-				3,000,000	3,000,000
FY 2016	-					-
FY 2017	-					-
FY 2018	-					-
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ -	\$ 60,000,000	\$ 60,000,000



WICHITA STATE
UNIVERSITY

NEW RESIDENCE HALL + COMMONS + DINING HALL
WSU PRESENTATION: APRIL 11, 2013

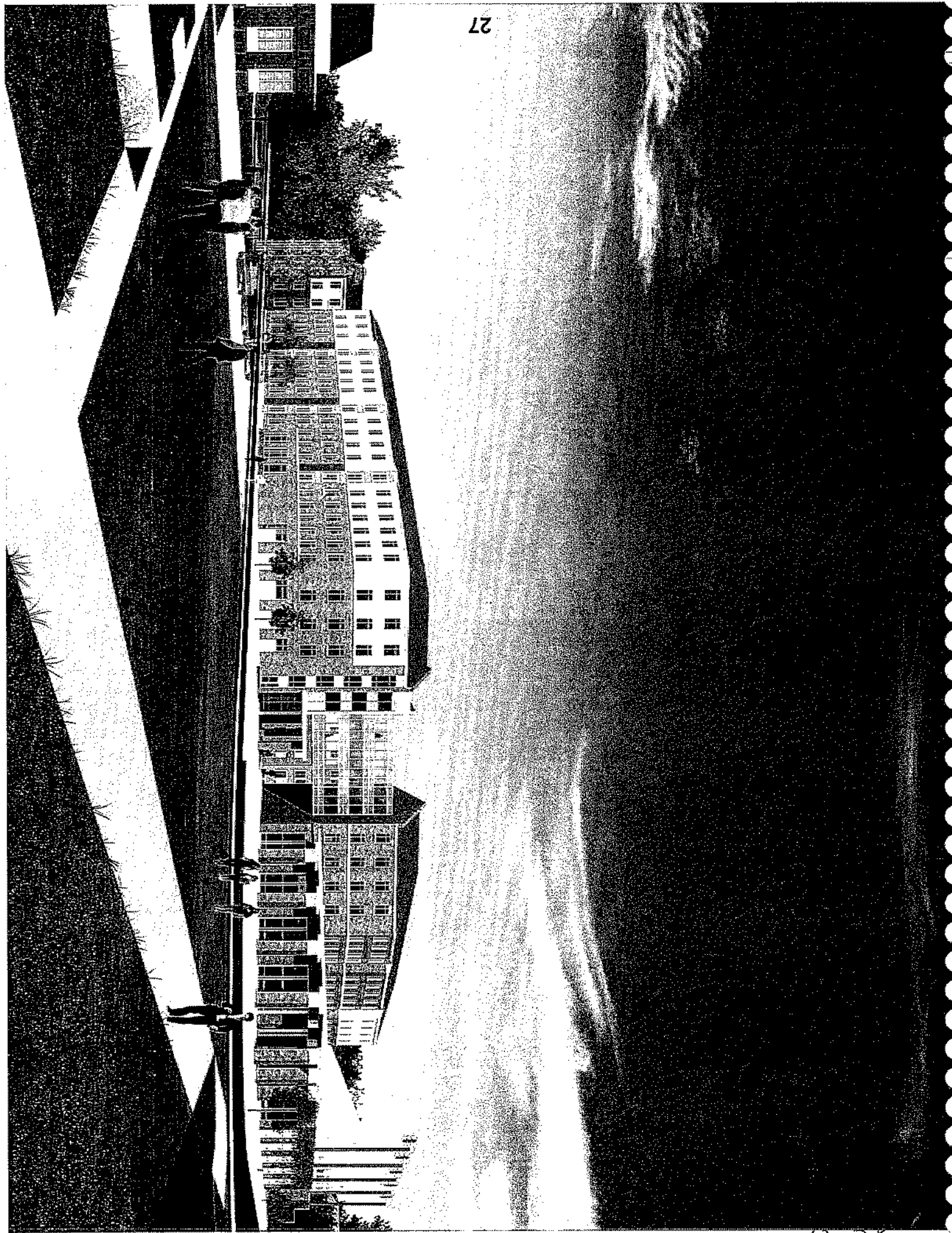
CONCEPTUAL SOUTHEAST CAMPUS AERIAL

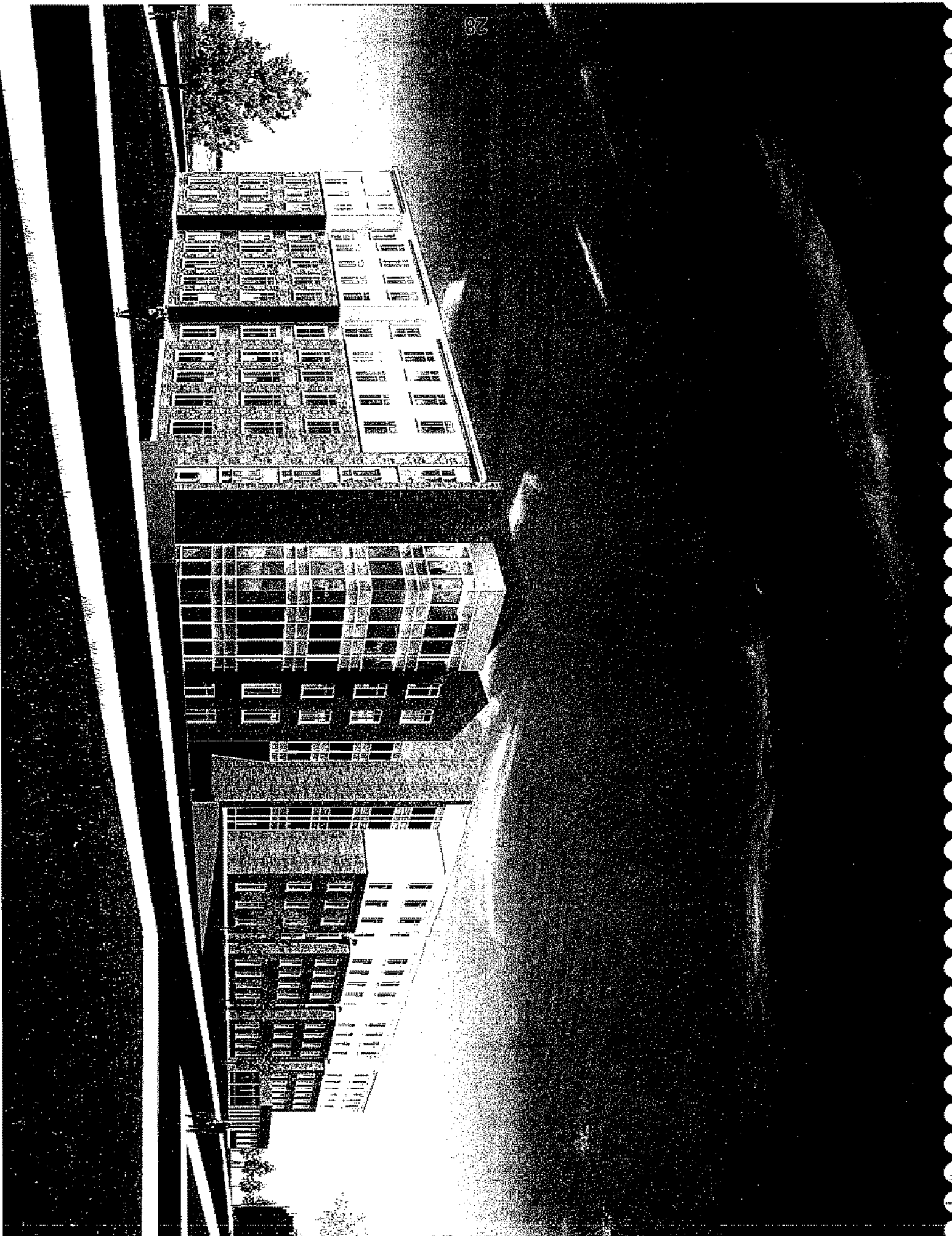
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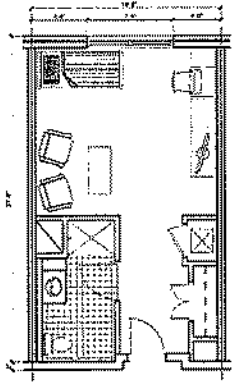
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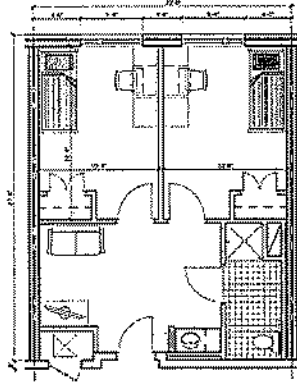
12-27



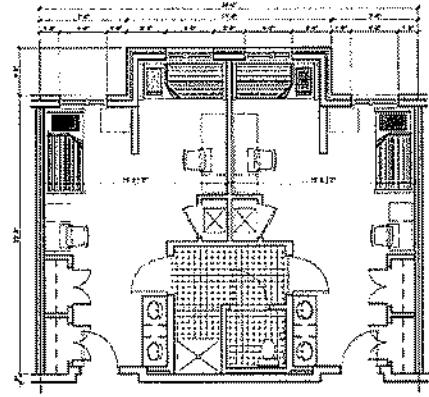




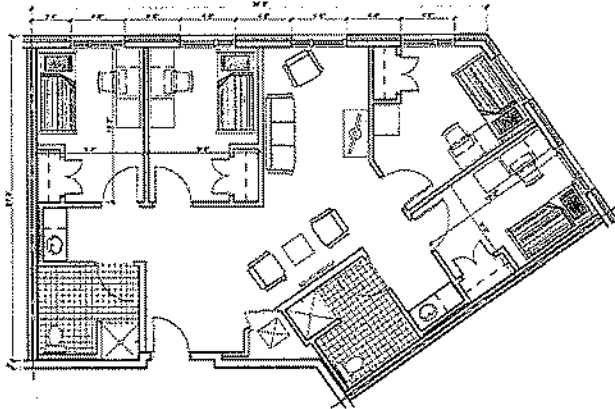
**1 BED,
1 BATH + LIVING**
422 SF



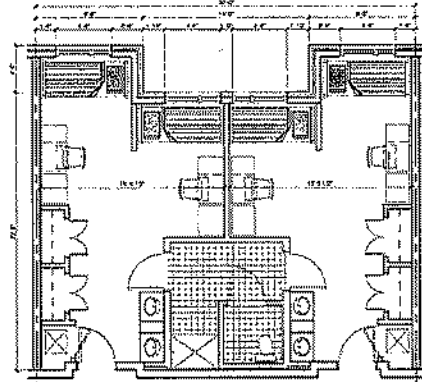
**2 BED PRIVATE,
1 BATH + LIVING**
582 SF



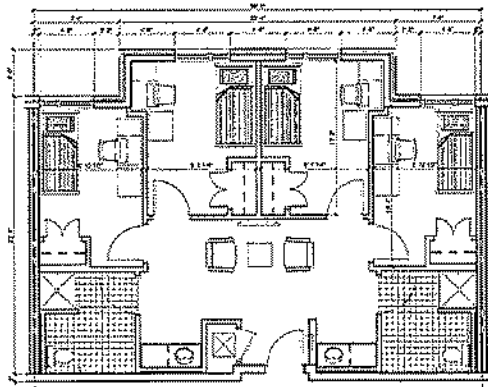
**2 + 2 SHARED (4 BED) W/ DOUBLE VANITY,
1 BATH + COMPARTMENT TOILET**
777 SF



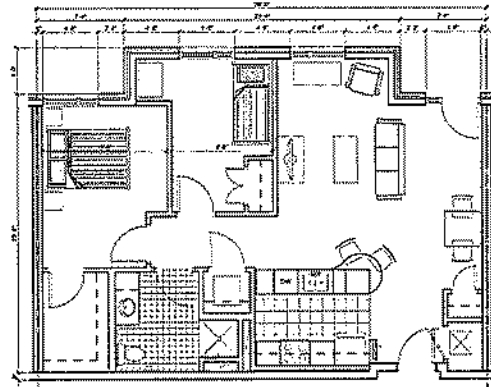
**4 BED PRIVATE (CORNER UNIT),
2 BATH + EXTERIOR LIVING**
1118 SF



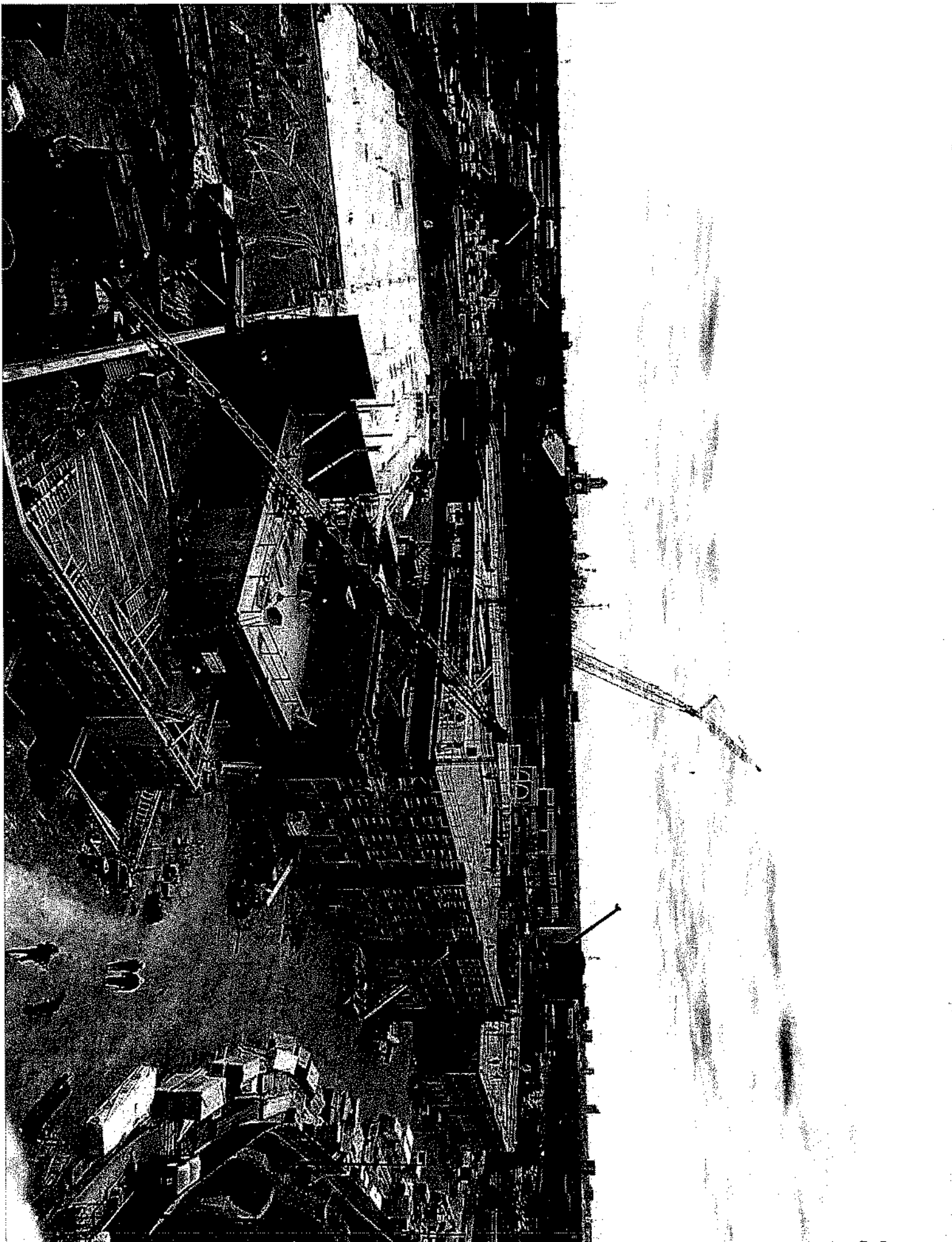
**2 + 2 SHARED (4 BED) W/ DOUBLE VANITY,
1 BATH + COMPARTMENT TOILET**
780 SF



**4 BED PRIVATE,
2 BATH + LIVING**
942 SF



**HALL DIRECTOR APARTMENT
2 BEDROOM, 1 BATH**
942 SF



Agency: Wichita State University

Date: November 1, 2013

DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: Expanded Surface Parking to replace parking displaced by housing/dining site	2. Project Priority:
--	-----------------------------

3. Project Description and Justification:

February 2013, WSU received Kansas Board of Regents approval to amend the FY 2013 Capital Improvement Request to include a new 700+ bed residence hall, dining support facility and the associated replacement surface parking. Parking Lot 4 site selected for the housing project was selected in accordance with the ongoing Campus Master Plan underway with Sasaki Associates, Inc., and proposed replacement surface parking will also be reflected in the master plan. Approximately 757 spaces will be displaced in Lot No. 4, thus WSU is planning to expand surface parking Lot No. 5 north into an existing intramural field area recovering approximately 403 parking spaces, resulting in a net loss of only 354 spaces to be addressed in future projects.

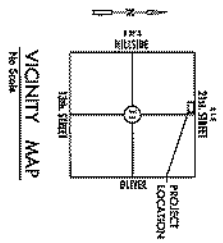
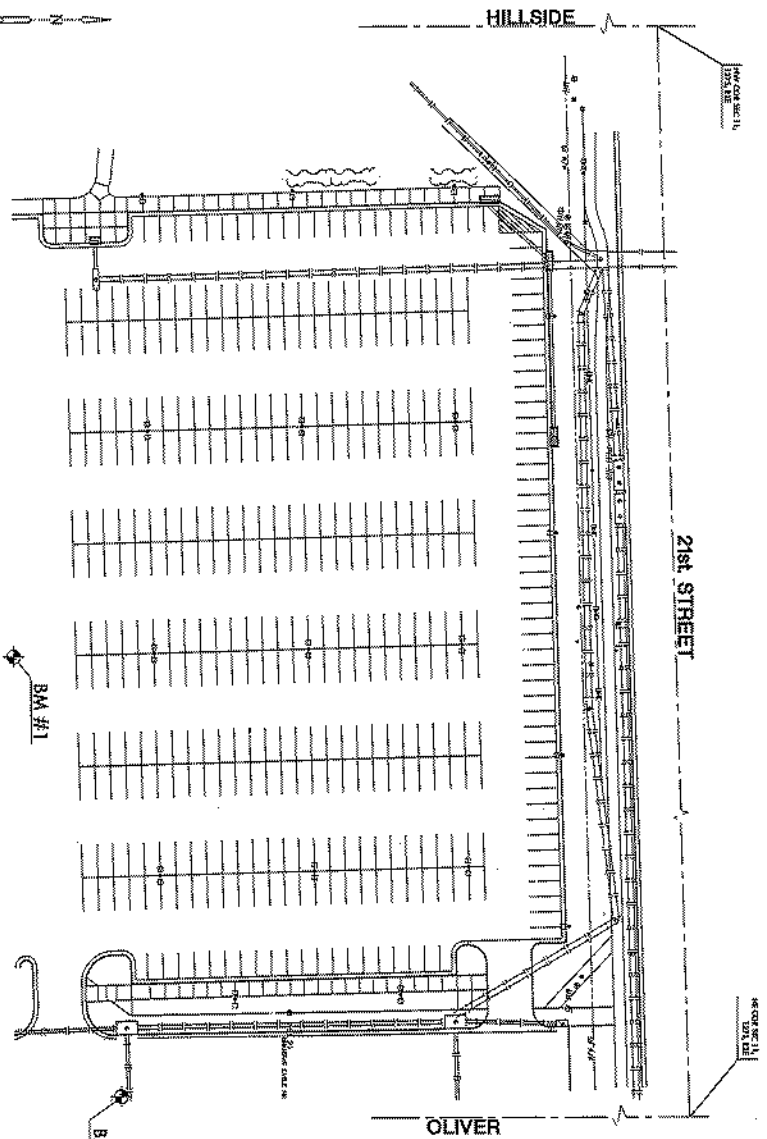
The intramural field area will be relocated to available open ground at the Metropolitan Complex located at 29th and Oliver along with another existing intramural field area providing for most efficient use of resources by streamlining management and maintenance of both intramural fields at one common location.

4. Estimated Project Costs:		5. Project Phasing (each category includes related miscellaneous	
A. Construction Costs	\$ 400,000	A. Preliminary Plans	
B. Design Fees	45,000	B. Final Plans	45,000
C. Moveable Equipment		C. Construction Costs	430,000
D. Project Contingency	30,000		
E. Miscellaneous Costs			
TOTAL \$ 475,000		TOTAL \$ 475,000	

6. Amount by Source of Funding:

Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	Housing Revenue Fees	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ -	\$ -
Current Year	-				350,000	350,000
FY 2015	-				125,000	125,000
FY 2016	-					-
FY 2017	-					-
FY 2018	-					-
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ -	\$ 475,000	\$ 475,000

ON CALL SERVICES FOR
PAVING & INCIDENTAL DRAINAGE PLANS
PARKING LOT 5 EXPANSION
WICHITA STATE UNIVERSITY



INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	EXISTING SURVEY
3	DEMOLITION PLAN
4	GRADING PLAN
5	EROSION CONTROL PLAN
6	EXISTION CONTROL DETAILS
7	PAVING PLAN
8	PAVING DETAILS
9	STORMWATER SEWER TIE IN SHEET
10	STORMWATER SEWER DETAILS
11	WATER ADJUSTMENT DETAILS
12	STORMWATER SEWER PLAN & PROFILE
13	STORMWATER SEWER PLAN & PROFILE
14	ELECTRICAL NOTES SHEET
15	ELECTRICAL NOTES DETAILS AND SCHEDULE
16	ELECTRICAL DEMOLITION PLAN
17	ELECTRICAL IMPROVEMENT PLAN

BENCHMARKS

BM #1 - CONCRETE TOWER ON HIGHWAY SIDE ON CORNERS
SOUTH SIDE ROAD, ABOVE TOWER ROAD & 21ST
WEEK ROAD AT INTERSECTION CORNER IN
SECTION 12, TOWNSHIP 20N, RANGE 10E,
DISTRICT 13, SOUTHWEST 1/4

BM #2 - CONCRETE TOWER ON WEST SIDE OF CORNER
SOUTH SIDE ROAD, AT EAST END OF CORNER
CORNER TO CORNER CORNER OF HILLMAN
HIGHWAY - 150' TO ROAD 88'

<p>PAVING & INCIDENTAL DRAINAGE FOR PARKING LOT 5 WICHITA STATE UNIVERSITY</p>	<p>COVER SHEET DATE: 1/20/10 10:28 PROJECT: PARKING LOT 5</p>	<p>DATE: JANUARY 2013 BY: [Signature]</p>	<p>MIKEC ENGINEERING CONSULTANTS, INC. 411 N. VINE ROAD 112-244-1300 112-244-1308</p>
<p>1 of 17</p>			

DA-418B
PROJECT REQUEST EXPLANATION

1. Project Title: Perimeter Road Relocation and Pedestrian Linkage		2. Project Priority:				
3. Project Description and Justification: (Program Statement submitted)						
<p>The new residence hall and dining facility is the catalyst for undertaking the Perimeter Road Relocation and Pedestrian Linkage Project. Relocation of the existing Perimeter Road to the north of the new residence hall will provide a much safer pedestrian connection directly to the central campus without crossing a major roadway and greatly reduce pedestrian-vehicular conflicts. The relocation of the road is essential to realize the desired transformation to a residential campus.</p> <p>The Perimeter Road and Pedestrian Linkage is targeted to be completed by the opening of the new residence hall and dining facility August, 2014 or as soon as possible thereafter. The existing site for the road realignment will serve as a staging and laydown area for construction of the residence hall and dining facility. Therefore, construction of the new section of perimeter road needs to be carefully timed to avoid negatively impacting the residence hall/dining facility construction activities, but still completed well in advance of the opening of the new buildings to facilitate the existing perimeter road being closed to accommodate the sequential pedestrian linkages component.</p>						
4. Estimated Project Costs:		5. Project Phasing (each category includes related miscellaneous				
A. Construction Costs	\$ 2,200,000	A. Preliminary Plans	\$ 20,000			
B. Design Fees	200,000	B. Final Plans	180,000			
C. Moveable Equipment		C. Construction Costs	2,800,000			
D. Project Contingency	500,000					
E. Miscellaneous Costs	100,000					
TOTAL \$ 3,000,000		TOTAL \$ 3,000,000				
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	Road & Parking Student Fee/Revenue Bond	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ -	\$ -
Current Year	-				2,500,000	2,500,000
FY 2015	-				500,000	500,000
FY 2016	-					-
FY 2017	-					-
FY 2018	-					-
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000

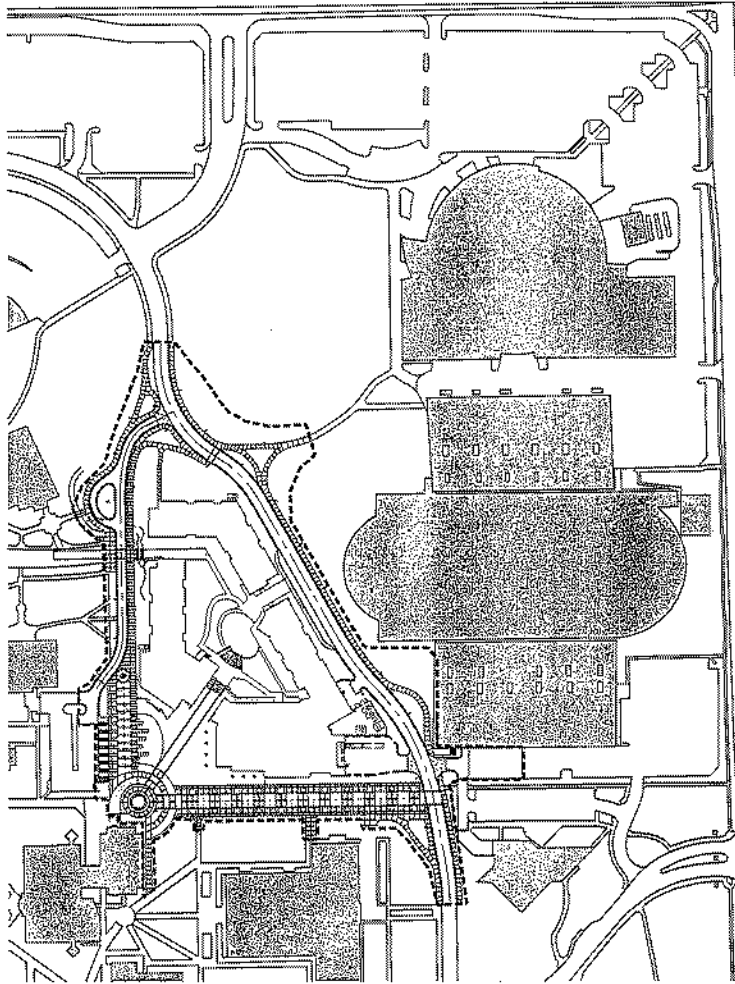
WICHITA STATE UNIVERSITY

PERIMETER ROAD & PEDESTRIAN LINKAGE

PROJECT A-012273

EAST 21ST STREET NORTH

NORTH HILLSIDE STREET



OWNER

DEPARTMENT OF ADMINISTRATION
 OFFICE OF FACILITIES & PROCUREMENT MANAGEMENT DESIGN
 501 SW JACKSON, SUITE 700 TORPEA, KANSAS 66202-1218
 PHONE: 785-396-4888

ARCHITECT

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LANDSCAPE ARCHITECT

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- ELECTRICAL ENGINEER
 E. STANLEY@MKEC.COM

INDEX TO DRAWINGS

SEE INDEX

 MKEC MECHANICAL ENGINEERING CONSULTANTS & ARCHITECTS	 WICHITA STATE UNIVERSITY	WICHITA STATE UNIVERSITY NEW PERIMETER ROAD & PEDESTRIAN LINKAGE WICHITA, KANSAS DATE: 11/15/2013 DRAWN BY: BKS CHECKED BY: GJA	Department of Administration Office of Facilities & Procurement Management Design, Construction & Compliance 501 SW Jackson, Suite 700 Torpea, Kansas 66202-1218 Phone: 785-396-4888
		SHEET A-012273 1 OF 47 60% DESIGN DEVELOPMENT	

12-36

Agency: Wichita State University

Date: November 1, 2013

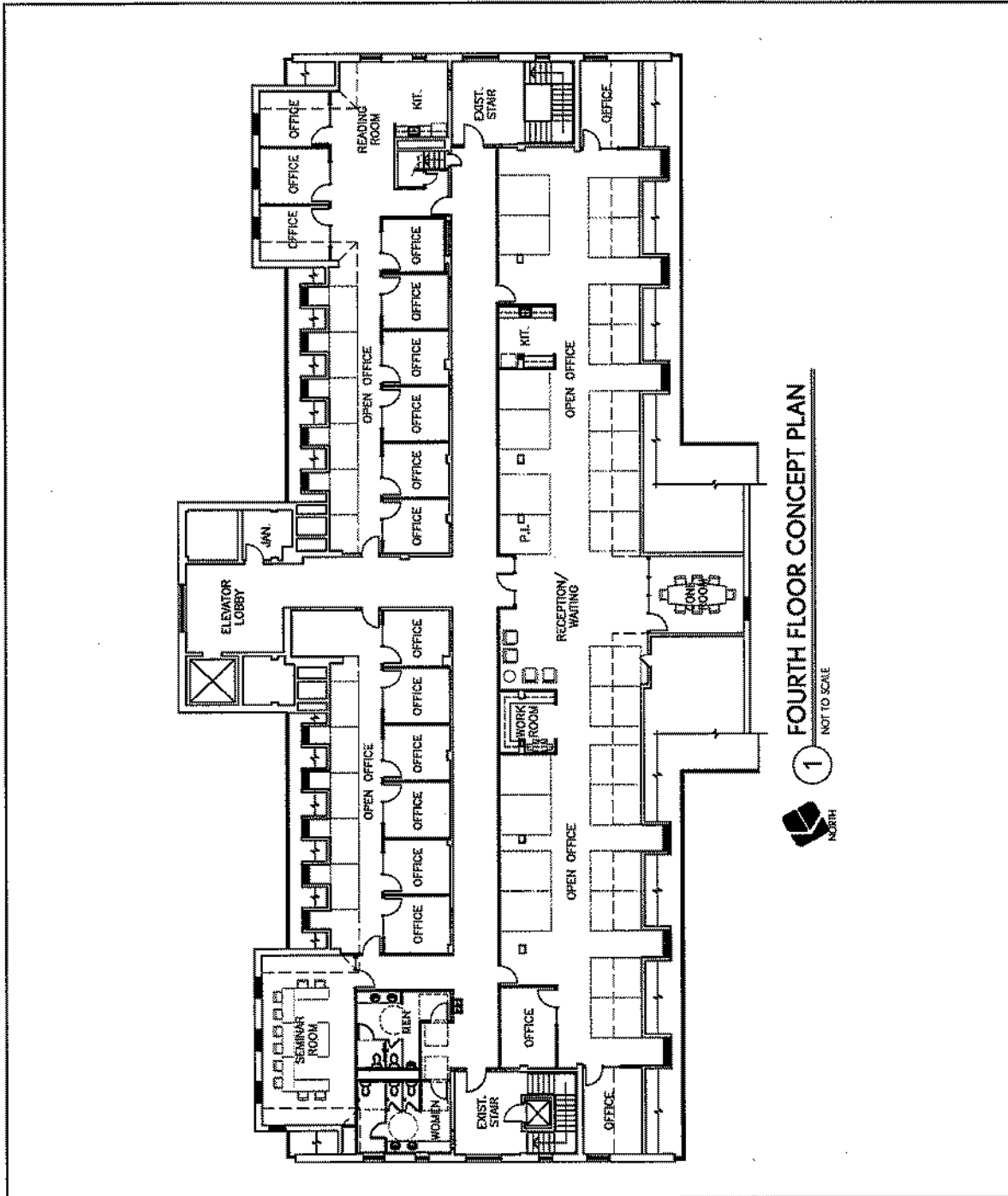
DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: Jardine 4th Floor Remodel		2. Project Priority:				
3. Project Description and Justification: (Program Statement submitted) Because of an increased emphasis on technology transfer, research activities and external funding opportunities, Wichita State University has created the Office of Research and Technology Transfer, which reports directly to President John Bardo. The goal of the new office is to enhance the transfer of intellectual property out of the university, and to increase partnerships with businesses, government agencies and non-governmental organizations. The new structure also enhances support for faculty and staff researchers. Wichita State University has identified space on the 4th floor of Jardine Hall as the preferred location for most functions of the Office of Research and Technology Transfer. Through remodeling and more efficient use of the existing space, the current user (the Department of Modern and Classical Languages and Literatures) can also continue to occupy a portion of the 4th floor of Jardine Hall. In addition, remodeling provides an opportunity to address several building code and accessibility deficiencies that are present, improve thermal comfort for building occupants and users, improve acoustics and quality of lighting in work and study spaces, and improve the image to visitors and the public of the departments and offices assigned to the space. The proposed scope of work is a complete remodel of the 4th floor of Jardine Hall to accommodate the Office of Research and Technology Transfer and the Department of Modern and Classical Languages and Literatures.						
4. Estimated Project Costs:			5. Project Phasing (each category includes related miscellaneous			
A. Construction Costs	\$	850,000	A. Preliminary Plans	\$	15,000	
B. Design Fees		100,000	B. Final Plans		85,000	
C. Moveable Equipment		290,000	C. Construction Costs		1,275,000	
D. Project Contingency		120,000				
E. Miscellaneous Costs		15,000				
TOTAL		\$	1,375,000	TOTAL		\$ 1,375,000
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Restricted Fees Fund	Road & Parking Student Fee/Revenue Bond	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ -	\$ -
Current Year	-			900,000		900,000
FY 2015	-			475,000		475,000
FY 2016	-					-
FY 2017	-					-
FY 2018	-					-
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ 1,375,000	\$ -	\$ 1,375,000

5 CONCEPTUAL PLANS

5.1 CONCEPTUAL 4TH FLOOR PLAN



Date: November 1, 2013

DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: Technology Transfer & Experiential Learning Building		2. Project Priority:				
3. Project Description and Justification: (Program Statement being prepared) Currently collaborating with an On-Call architectural/engineering partners to develop a Program Statement for a new 140,000 sf Technology Transfer and Experiential Learning Building to be funded through renewal of City of Wichita Mil Levy and Bonding. Technology Transfer programs look to invest in entrepreneurial opportunities with venture firms leveraging their resources in student populations, faculties, and research capabilities and most have names that are synonymous to Technology Transfer, such as "Incubator" or Accelerator." Due to unique cultural blend of engineering and entrepreneurship at Wichita State University, the synergistic benefits of pulling together ideas and talents with the collaboration of private industry has significant opportunities and high potential for success. Flexible spaces for "thinking, making and doing" must be designed to accommodate a wide array of possible functions. These could include flexible ceiling heights, moveable walls, modified lighting and acoustical dampening surfaces. The building will have lease spaces for venture firms, plus traditional office and classroom spaces to accommodate faculty and student learning curriculums.						
4. Estimated Project Costs:		5. Project Phasing (each category includes related miscellaneous				
A. Construction Costs	\$ 24,000,000	A. Preliminary Plans	\$ 500,000			
B. Design Fees	2,500,000	B. Final Plans	2,000,000			
C. Moveable Equipment	2,000,000	C. Construction Costs	27,500,000			
D. Project Contingency	1,000,000					
E. Miscellaneous Costs	500,000					
TOTAL \$ 30,000,000		TOTAL \$ 30,000,000				
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Restricted Fees Revenue Bonds	Road & Parking Student Fee/Revenue Bond	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ -	\$ -
Current Year	-			1,000,000		1,000,000
FY 2015	-			14,000,000		14,000,000
FY 2016	-			14,000,000		14,000,000
FY 2017	-			1,000,000		1,000,000
FY 2018	-					-
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ 30,000,000	\$ -	\$ 30,000,000

Date: November 1, 2013

DA-418B

PROJECT REQUEST EXPLANATION

1. Project Title: 17th Street Entrance, Perimeter Road & Parking			2. Project Priority:			
3. Project Description and Justification: (Program Statement not yet initiated) The catalyst for undertaking the 17th Street Entrance, Perimeter Road Tie-In and Surface Parking Project(s) is the proposed new Technology Transfer and Experiential Learning Building that will require convenient and direct access for private venture partners, faculty, staff and students, as well as, service and delivery. Subject to KBOR and State of Kansas Legislative approval, it is anticipated that the existing Wheatshocker Apartments will be demolished once the new residence hall opening is certain for August 2014, allowing for construction of the entrance road and parking to serve the new infrastructure on the southeast corner of campus. The new 17th Street Entrance, Perimeter Road Tie-In and Surface Parking is targeted to be completed in advance of the opening of the new Technology Transfer and Experiential Learning Building scheduled for May, 2016. It is anticipated that the southwestern fringes of the existing golf course will be impacted by the business and technology section of campus being developed, but the university will initially attempt to continue to accommodate the full 18-hole course with some modifications in the course layout.						
4. Estimated Project Costs:			5. Project Phasing (each category includes related miscellaneous			
A. Construction Costs	\$	1,500,000	A. Preliminary Plans	\$	50,000	
B. Design Fees		200,000	B. Final Plans		150,000	
C. Moveable Equipment			C. Construction Costs		1,800,000	
D. Project Contingency		300,000				
E. Miscellaneous Costs						
TOTAL			TOTAL			
	\$	2,000,000		\$	2,000,000	
6. Amount by Source of Funding:						
Fiscal Years	State General Fund	University Interest Earnings	Educational Building Fund	Private Gifts/Federal Grants	Road & Parking Student Fee / Bond Issue	Totals by Year
Prior Years	\$ -	\$ -	\$ -		\$ -	\$ -
Current Year	-				200,000	200,000
FY 2015	-				1,250,000	1,250,000
FY 2016	-				550,000	550,000
FY 2017	-					-
FY 2018	-					-
FY 2019	-					-
Subsequent Years	-					-
Totals by Funding Source	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000

**Wichita State University
Other Project Updates**

WSU MASTER REHABILITATION, REPAIR & REMODELING PROJECTS SUMMARY

PROJECTS UNDER CONSTRUCTION and/or work in progress:

- Residence Hall & Dining Facility, \$52 Million, Opening August 2014 (located between Morrison Hall & Cessna Stadium)
- Rhatigan Student Center Additions & Renovation, \$28.4 Million, Phased Openings, Final Completion July 2014
- Phase 1- Steam & Chilled Waterline Replacement (located at Alumni Drive between Morrison Hall & Jardine Hall & Duerksen Fine Arts Center), Completion Fall 2013
- Grace Wilkie Hall HVAC Renovation, \$2.169 M, Multi-Phased begin Annex January 2014, Approx. 24 month duration, Completion January 2016 +/-
- Exterior Repairs Henrion Hall, Wilner Auditorium, Duerksen Fine Arts Center, Completion by January 2014
- Wilner Auditorium Roofing & Repairs, Notice to Proceed issued, Completion by January 2014
- Duerksen Interior Door Replacement, Complete, except final adjustments and U.L. Certification on-going

PROJECTS BEING PREPARED FOR (or in process of) BIDDING:

- Engineering Building, Hubbard Hall & Wallace/NIAR Connection Roofing & Repairs, Begin Fall 2013, Completion Spring 2014
- Clinton Hall Front Entrance & Exterior Stair/Ramp Replacement, Completion Spring 2014
- Perimeter Road Relocation & Pedestrian Linkages (Yale) @ new Residence Hall, Begin Spring 2014, Completion Fall 2014
- NIAR Building Virtual Engineering Research & Development Studio, Completion Spring 2014
- Alumni Drive Pedestrian Plaza Phase 1, Completion Fall 2014 (to follow steam & chilled Water Line Replacement Project)

STUDIES & PROGRAM STATEMENTS:

- Comprehensive Campus Master Plan for WSU, Completion November 2013
- McKinley Hall 3rd Floor Clean Room Study, Completion of study October 2013
- Program Statement for Jardine 4th Floor Remodeling for ORTT & MCLL, Opening Spring/Summer 2014- Pending Amending KBOR 5-Year CIP Requests
- Program Statement for Technology Transfer and Experiential Learning Building, Opening May, 2016
- Updating Program Statement for new Business Building for Capital Campaign, Completion of study January 2014
- Blake Hall KMUW Location Options Study & Program Statement for Addition/Remodelling &/or Relocation
- Wallace Hall 100 & 300 Engineering Dean's Office and Engineering Student Success Relocation to Begg's Hall
- Program Statement for a new Parking Structure & Police Station at 17th Street & Harvard Avenue, including Traffic Impact Analysis

BOND ISSUE PROJECTS (8.5-9.5 M):

- Demolition of Wheatshocker Apartments, \$1.5 M; Construction Fall 2014 - Spring 2015
- Perimeter Road Relocation & Pedestrian Linkages (Yale), \$3 M; Construction Spring 2014 - Fall 2014 (Bldg. opens August, 2014)
- 17th Street Entrance Road & Perimeter Road for Technology Transfer & Experiential Learning Building, \$1 M; Construction Spring 2015 - Fall 2015
- Parking Associated with Technology Transfer & Experiential Learning Building, \$1 M Construction Fall 2015-Spring 2016 (Bldg. opens May, 2016)
- Campus Way-Finding, Directional & Exterior Building Signage \$2.3 M; Construction, Phase One Core Campus Completion Fall, 2014

REMODELING REQUESTS:

- Vice President of Academic Affairs Office Reconfiguration
- Pre-Request, Ahlberg 4th Floor Advising Suite, Door Relocation
- Engineering Building Lab 2nd Floor Renovation of open computer lab into private faculty offices
- Jabara Hall, Driving Simulation Laboratory associated with Grant Application
- Devlin Hall 215, Flexible collaborative learning, incubator/accelerator space
- Clinton Hall 024-025, Combine two smaller areas into one larger general purpose classroom
- Pending Ahlberg Hall Physician Assistant Study (interiors)
- Pending Ahlberg Hall 500 Remodel
- Pending Devlin Hall Collaborative Learning/Interaction Space
- Pending Elliott Hall Collaborative Learning/Interaction Space

SPECIAL PROJECTS:

- Clinton Hall- Barton School of Business - Koch Global Market Trading Room
- Koch Area Coach's Hallway & Men's Basketball Locker-Room Remodeling
- Eck Stadium, Phase 5 Improvements - Revised
- Koch Area Video & Sound System Replacement
- Lindquist Hall 107, Veteran & Military Student Center Remodeling, Millwork demo & carpet replaced by Veteran's Day Holiday November 11 2013
- Lindquist Hall 106, Financial Literacy for College Success OFDSS, evaluate if space can accommodate program/furniture & necessary remodeling

2014 Rehabilitation & Repair Projects Gearing Up:

1. Campus Floor Covering Replacement
2. Campus Sidewalk Repair
3. Campus Street Repair
4. Campus Interior/Exterior Door & Hardware Replacement
5. Exterior/Interior Lighting Upgrades
6. Replace Underground Chilled/Steam Water Lines West Campus-Phase 2
7. Replace Roof Begg's Hall
8. Upgrade Electrical Panels Henrion
9. Rebuild Chillers Central Energy Plant
10. New Feedwater Controls Central Energy Plant
11. Upgrades to Utility Tunnel Infrastructure Piping, Supports & Valves
12. Study Blake Hall HVAC Replacement

11/18/2013, Ver. 7

WSU MASTER REHABILITATION, REPAIR & REMODELING PROJECTS SUMMARY

2014 Rehabilitation & Repair Projects Gearing Up (*continued*):

13. Paint Various Buildings on Campus
14. Exterior Waterproofing Various Buildings
15. Replace Windows Hubbard Hall
16. Replace South Entrance Fiske Hall and Add Elevator and Exit Stair
17. Replace North Steps Hubbard Hall
18. Renovate or Replace Morrison Hall Entry Steps
19. Refurbish Lecture Hall Heskett Center 105
20. Create ADA Accessibility DFAC Basement
21. Hubbard Hall 209, 211 Stage Refurbishment
22. Replace Classroom and Corridor Finishes Various Buildings
23. Refurbish Restrooms Various Buildings (restrooms 1st floor Ablah Library and lobby of Heskett Center)
24. Replace Light Structures DFAC Amphitheater
25. Construct Accessible Entrance Wiedemann Hall
26. Roof Repair Various Buildings
27. Replace Roof East McKnight
28. Elevator Safety Improvements
29. Remodel Dressing Rooms Wilner Auditorium
30. Replace Seats Wiedemann Hall
31. Replace Air Conditioning-Computing Center Jabara Hall

RECENTLY COMPLETED PROJECTS:

- Wallace Hall-Exterior Retaining Wall/Planter Replacement & Perimeter Subgrade Stabilization, Completion October 2013
- Street Maintenance & Repairs, Completed except Wiedemann Hall Circle Renovation to be completed during September/October 2013
- New Intramural Playfields at Eugene Hughes Metropolitan Complex, Completion September 2013
- Clinton Hall-Replace Exterior Windows and Glazing, and install new window blinds
- Bus Shelters for Shocker Shuttle Service (Metropolitan Complex, Eck, Ahlberg/Elliott, Wiedemann)
- Clinton Hall-Subbasement Clean-up, Mitigation & Repair following water infiltration, Completion September 2013
- HR Remodeling
- Painting Wallace Hall for ABET site visit October 2013
- Koch Arena-Lantern Waterproofing
- Parking Lot No. 5 Expansion
- Morrison Hall Parking Lot 8-Reconfigured for Additional Accessible Parking Spaces
- Devlin Hall-Lobby & Lecture Hall Interior Remodel
- Eugene Metropolitan Complex-Shuttle Parking Area Restriping
- Duerksen Fine Arts Center-HVAC Replacement -Phase 3
- Duerksen Fine Arts Center-Lobby & Band Room
- Visual Communications Addition (Engineering Lab)
- Heskett Center-Human Performance Lab Renovation
- Jabara Hall-Technology Innovation Center
- Ahlberg Hall-Classroom Remodel
- Geology Building-Classroom Remodel
- Lindquist Hall-Entrance Vestibule
- Hubbard Hall-Remodel Biological Core Laboratories
- Engineering Building-Stairwell Curtain Wall System Replacement
- Engineering Building-Replace Windows on South Building Elevation and Install New Window Blinds
- Grace Wilkie Hall-Mobility Cart Storage Addition
- Clinton Hall-Replace Interior Doors
- McKinley Hall-Remodel for Psychology Research & Testing Laboratory
- Fiske Hall-Ramp & Chairlift
- Grace Memorial Chapel Plaza Replacement
- 2012 Facility Condition Assessment/Audit