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BOARD OF REGENTS
LONG RANGE BUILDING PROGRAM
1991-1993

University of
Montana



LONG RANGE BUILDING PLAN COMPARATIVE BUDGETS

	<u>BOARD OF REGENTS'</u>	<u>UM PORTION</u>	<u>GOVERNOR'S</u>	<u>UM PORTION</u>
"MUST DO"	\$9,208,500	\$3,905,520	\$2,125,450	\$533,000
DEFERRED MAINTENANCE	16,018,980	5,905,300	0	0
PRIVATE FUNDS	<u>0</u>	<u>0</u>	<u>564,000</u>	<u>0</u>
	<u>\$25,227,480</u>	<u>\$9,810,820</u>	<u>\$2,689,450</u>	<u>\$533,000</u>
BONDING & CAPITAL	\$61,287,685	\$15,486,000	\$33,362,850	\$13,163,100
PRIVATE FUNDS	<u>0</u>	<u>0</u>	<u>13,658,150</u>	<u>2,322,900</u>
	<u>\$61,287,685</u>	<u>\$15,486,000</u>	<u>\$47,021,000</u>	<u>\$15,486,000</u>
AUTHORIZATION ONLY	<u>\$31,975,000</u>	<u>\$13,775,000</u>	<u>\$3,384,600</u>	<u>\$2,784,600</u>

MONTANA UNIVERSITY SYSTEM

LONG RANGE BUILDING PROGRAM

1993 BIENNIUM

COMPARATIVE SUMMARY

PRIORITY PROJECTS

CAMPUS	PROJECT DESCRIPTION	BOR PRIORITY	ESTIMATED COST	OTHER FUNDS	GOVERNOR'S PRIORITY	GOVERNOR'S ESTIMATED COST	GOVERNOR'S OTHER FUNDS
UM	INSTALL FIRE ALARM CONTINUING EDUCATION FINE ARTS RANKIN HALL SCHREIBER GYM BOTANY ANNEX	2	70,000		2	70,000	
MUS	HANDICAPPED ACCESS	4	1,500,000		6	335,000	
GFVTC	REPLACE CARPET	5	60,000		7	60,000	
MSU	REPLACE & PROTECT STEAM & CONDENSATE LINES	6	695,000		4	296,000	200,000
MUS/VTC	ROOF REPAIR & REPLACEMENT	7	2,217,480		3	1,089,550	350,000
EMC	PRIMARY ELECTRICAL VAULT				1	31,000	14,000

MONTANA UNIVERSITY SYSTEM

LONG RANGE BUILDING PROGRAM

1993 BIENNIUM

COMPARATIVE SUMMARY

PRIORITY PROJECTS

CAMPUS	PROJECT DESCRIPTION	BOR PRIORITY	ESTIMATED COST	OTHER FUNDS	GOVERNOR'S PRIORITY	GOVERNOR'S ESTIMATED COST	GOVERNOR'S OTHER FUNDS
MUS	SIDEWALKS & FIRE ACCESS NMC SIDEWALK REPAIR UM FIRE ACCESS	16	182,000		8	23,000 63,000	
UM	PLAN CHEM/PHARM RENOVATION	19			9	50,000	
WMC	REPLACE & PROTECT UNDERGROUND UTILITIES	28			5	57,900	
TECH	PLAN METULLURGY REMODELING				10	50,000	
MUS	OTHER PRIORITY PROJECTS		20,503,000				
	TOTAL		<u>\$25,227,480</u>	<u>\$0</u>		<u>\$2,125,450</u>	<u>\$564,000</u>
						<u>\$2,689,450</u>	

MONTANA UNIVERSITY SYSTEM

LONG RANGE BUILDING PROGRAM

1993 BIENNium

COMPARATIVE SUMMARY

NEW CONSTRUCTION & MAJOR REMODELING

CAMPUS	PROJECT DESCRIPTION	BOR PRIORITY	BOND PROCEEDS	OTHER FUNDS	GOVERNOR'S PRIORITY	GOVERNOR'S RECOMMENDATION	OTHER FUNDS
MSU	ENGINEERING/PHYSICAL SCIENCES COMPLEX	1	\$22,235,000		1	\$18,899,750	\$3,335,250
UM	BUSINESS ADMIN. BLDG.	2	15,486,000		2	13,163,100	2,322,900
EMC	EXPANSION OF GENERAL CLASSROOM/OFFICE BLDG.	3	16,500,000		3	1,300,000	
NMC	CONSTRUCT GYM						8,000,000
MUS	OTHER CONSTRUCTION & REMODELING		7,066,685				
	TOTAL		<u>\$61,287,685</u>	<u>\$0</u>		<u>\$33,362,850</u>	<u>\$13,658,150</u>
						<u>\$47,021,000</u>	

MONTANA UNIVERSITY SYSTEM

LONG RANGE BUILDING PROGRAM 1993 BIENNIUM COMPARATIVE SUMMARY

AUTHORIZATION ONLY

CAMPUS	PROJECT DESCRIPTION	BOR PRIORITY	ESTIMATED COST	OTHER FUNDS	GOVERNOR'S PRIORITY	GOVERNOR'S ESTIMATED COST	GOVERNOR'S OTHER FUNDS
UM	PLAN LIFE SCIENCES BUILDING			\$12,000,000			\$200,000
UM	RENOVATION: FOSSIL STORAGE ROOM 320 SCIENCE COMPLEX			100,000			100,000
UM	LOCKER ROOM: WASHINGTON GRIZZLY STADIUM			500,000			500,000
UM	RENOVATION: CENTENNIAL OVAL			1,000,000			1,000,000
UM	STUDENT BUILDING FEE PROJECTS			175,000			175,000
UM	REPLACE UNDERGROUND STORAGE TANKS						180,600
UM	CONSTRUCT UNDERGROUND STEAM LINE TO U.C. AND ABER HALL						100,000
UM	RENOVATE BOILER TO ALTERNATE FUEL						229,000
UM	RENOVATE TENNIS COURTS						300,000
WMC	STUDENT UNION REMODEL			600,000			600,000
MUS	OTHER AUTHORIZED PROJECTS			17,600,000			
TOTAL			\$0	\$31,975,000		\$0	\$3,384,600

MONTANA UNIVERSITY SYSTEM

LONG RANGE BUILDING PROGRAM 1993 BIENNIUM COMPARATIVE SUMMARY

AUTHORIZATION ONLY

CAMPUS	PROJECT DESCRIPTION	BOR PRIORITY	ESTIMATED COST	OTHER FUNDS	GOVERNOR'S PRIORITY	GOVERNOR'S ESTIMATED COST	GOVERNOR'S OTHER FUNDS
UM	PLAN LIFE SCIENCES BUILDING			\$12,000,000			\$200,000
UM	RENOVATION: FOSSIL STORAGE ROOM 320 SCIENCE COMPLEX			100,000			100,000
UM	LOCKER ROOM: WASHINGTON GRIZZLY STADIUM			500,000			500,000
UM	RENOVATION: CENTENNIAL OVAL			1,000,000			1,000,000
UM	STUDENT BUILDING FEE PROJECTS			175,000			175,000
UM	REPLACE UNDERGROUND STORAGE TANKS						180,600
UM	CONSTRUCT UNDERGROUND STEAM LINE TO U.C. AND ABER HALL						100,000
UM	RENOVATE BOILER TO ALTERNATE FUEL						229,000
UM	RENOVATE TENNIS COURTS						300,000
WMC	STUDENT UNION REMODEL			600,000			600,000
MUS	OTHER AUTHORIZED PROJECTS			17,600,000			
	TOTAL		\$0	\$31,975,000		\$0	\$3,384,600

BOARD OF REGENTS' RECOMMENDATIONS
WITH THE UNIVERSITY OF MONTANA HIGHLIGHTED

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

PRIORITY	CAMPUS	PROJECT DESCRIPTION	ESTIMATED COST	OTHER FUNDS	REMARKS
=====					
"MUST DO" PROJECTS					
=====					
1	WMC	ELIMINATE PCB	\$70,000		
2	U/M	INSTALL FIRE ALARM	\$70,000		
3	MUS/VTC	REPLACE AND UPGRADE UNDERGROUND STORAGE TANKS	\$379,100		U/M-\$180,600; MSU-\$100,000; WMC-\$38,500 HVTC and MVTC-\$60,000
4	MUS	HANDICAPPED ACCESS	\$1,500,000		REPRESENTS ABOUT 40% OF PROJECTS REQUESTED
5	GFVTC	REPLACE CARPET	\$60,000		
6	MSU	REPLACE & PROTECT STEAM & CONDENSATE LINES	\$695,000		
7	MUS/VTC	ROOF REPAIR & REPLACEMENT	\$2,217,480		U/M-\$582,000; MSU-\$62,000; EMC-\$741,000; WMC-\$83,130; NMC-\$84,000; BGVTC-\$20,000; BVTC-\$15,000; GFVTC-\$400,000 HVTC-\$230,350
8	MUS	ASBESTOS ABATEMENT	\$359,000		MSU-\$200,000; WMC-\$159,000
9	EMC	VARIOUS CAMPUS PROJECTS	\$325,000		
10	EMC	SCIENCE BLD FUME HOOD	\$11,000		

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

PRIORITY	CAMPUS	PROJECT DESCRIPTION	ESTIMATED COST	OTHER FUNDS	REMARKS
11	U/M	SPRINKLER SYSTEM, VARIOUS CAMPUS PROJ.	\$632,000		
12	MSU	GAINES HAL, FIRE DETECTION SYSTEM	\$288,000		
13	U/M	HEALTH & SAFETY VARIOUS CAMPUS PROJECTS	\$275,000		
14	U/M	STAIR ENCLOSURES & SECOND EXITS	\$280,000		
15	TECH	MAIN HALL RESTROOMS	\$59,400		
16	U/M	FIRE ACCESS & HYDRANT UPGRADES	\$182,000		
17	MVTC	INSTRUCTIONAL KITCHEN RENOVATION	\$65,000		
18	MSU	RENNE LIBRARY RENOVATION	\$399,000		
19	U/M	RENOVATION, CHEM/PHARM	\$668,000		
20	U/M	SIDE WALK REPLACEMENTS AND UPGRADES	\$367,920		
21	MUS/VTC	FACILITIES AUDIT	\$305,600	\$207,000	MUS:\$265,000 AG EXPERIMENT STA:\$12,089 VTC'S:\$28,511
TOTAL "MUST DO" PROJECTS			\$9,208,500	\$207,000	

LRBP; BOARD OF REGENTS' RECOMMENDATIONS

PRIORITY	CAMPUS	PROJECT DESCRIPTION	ESTIMATED COST	OTHER FUNDS	REMARKS
		DEFERRED MAINTENANCE			OTHER PROJECTS NECESSARY TO BRING CAMPUS FACILITIES
22	MSU	REPAIRS & REPLACEMENTS FOR CENTRAL HEATING PLANT	\$1,490,000		
23	U/M	TUCKPOINTING & CALKING	\$267,200		
24	EMC	PRIMARY ELECTRICAL DISTRIBUTION	\$350,000		
25	TECH	TUNNEL FLOOR & LEAK REPAIR	\$41,400		
26	TECH	TUNNEL SUBSIDENCE STUDY	\$16,000		
27	NMC	REPLACE WINDOWS COWAN HALL	\$200,000		
28	WMC	HEATING SYSTEM REPAIRS	\$135,500		
29	HVTC	REFINISH STUCCO FACING *2300 PPOPLAR STREET	\$25,000		
30	BGVTC	EXHAUST SYSYEM DIESEL	\$10,000		
31	BVTC	FOOD SERVICE & COMMONS RENOVATIONS	\$84,000		
32	U/M	REPLACE LIBRARY HUMIDIFICATION SYSTEM	\$382,800		

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

PRIORITY	CAMPUS	PROJECT DESCRIPTION	ESTIMATED COST	OTHER FUNDS	REMARKS
33	MSU	REPLACE NATURAL GAS MAIN	\$98,000		
34	EMC	LAB TABLES/TESCHING STATIONS, SCIENCE	\$25,000		
35	EMC	HEATING & COOLING SYSTEM, EDUCATION BUILDING	\$435,000		
36	TECH	WINDOW RETROFIT MUSEUM BLD	\$142,000		
37	WMC	WATER & SEWER SURVEY & REPAIRS	\$30,000		
38	NMC	SIDEWALK REPAIR BROCKMAN CENTER	\$23,000		
39	TECH	INSULATE THREE BUILDINGS	\$18,800		
40	MSU	RENOVATE & REPAIR CLASSROOMS	\$464,000		
41	U/M	LIBRARY SHELVING PHASE I	\$353,500		
42	EMC	ART AREA MODIFICATIONS	\$55,000		

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

PRIORITY	CAMPUS	PROJECT DESCRIPTION	ESTIMATED COST	OTHER FUNDS	REMARKS
43	WMC	HEATING CONTROLS & STEAM TRAP REPAIRS OLD MAIN	\$21,000		
44	NMC	CORROSION CONTROL STUDY	\$26,000		
45	U/M	LIBRARY FURNISHING PHASE I	\$240,000		
46	EMC	WINDOW REPLACEMENT	\$297,000		
47	TECH	REPLACE CARPET, MINING GEOLOGY & LIBRARY	\$51,300		
48	TECH	ELECTRICAL LOOP	\$414,000		
49	WMC	MISC. REPAIRS & PAINTING	\$77,000		
50	WMC	HOT WATER TANK & HEATER REPAIRS	\$12,500		
51	MSU	REPLACE WINDOWS, LINFIELD HALL	\$400,000		
52	U/M	MAJOR UTILITIES	\$165,000		
53	U/M	RESTORE UNIV. THEATHER	\$300,000		
54	MSU	REPLACE FUEL & OIL TANKS	\$100,000		

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

PRIORITY	CAMPUS	PROJECT DESCRIPTION	ESTIMATED COST	OTHER FUNDS	REMARKS
55	U/M	TEMPERATURE CONTROLS	\$365,000		
56	MSU	RPLACE WINDOWS MONTANA HALL	\$110,000		
57	EMC	AUTO BRIDGE	\$156,000		
58	NMC	HEATING SYSTEM RENO COWAN HALL	\$73,000		
59	NMC	EXTERIOR REPAIRS PERSHING HALL	\$92,500		
60	MSU	REPLACE VENILATION SYSTEM, REID HALL	\$880,000		
61	EMC	RENOVATION, HEATING PLANT SYSTEM	\$269,000		
62	EMC	RENOVATION, EDUCATION BUILDING	\$50,000		
63	WMC	REPLACE CARPET OFFICE/CLASSROOM BLD	\$31,000		
64	WMC	REMODLE CLASS ROOMS OLD MAIN	\$100,000		
65	U/M	REPLACE WINDOWS, RANKIN HALL & CHEM/PHARM	\$264,000		

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

PRIORITY	CAMPUS	PROJECT DESCRIPTION	ESTIMATED COST	OTHER FUNDS	REMARKS
66	MSU	RENOVATION, LINFIELD HALL	\$245,000		
67	MSU	RENOVATION, HERRICK HALL	\$370,000		
68	WMC	REMODELING, OLD MAIN	\$2,695,680		
69	U/M	RENOVATION, LAW SCHOOL BASEMENT LIBRARY	\$390,000		
70	U/M	RENOVATION, SCIENCE COMPLEX	\$482,700		
71	U/M	INSTALL AIR CONDITIONING, CLINICAL	\$65,000		
72	U/M	RENOVATION, ART ANNEX	\$348,300		
73	U/M	CEILING REPAIRS & REPLACEMENTS, VARIOUS CAMPUS PROJECTS	\$282,200		
74	U/M	MISC. RENOVATIONS	\$111,600		
75	U/M	ELEVATOR INSTALLATION VARIOUS BUILDINGS	\$1,888,000		
TOTAL DEFERRED MAINTENANCE			\$16,018,980		

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

=====		=====		=====	
PRIORITY	CAMPUS	BONDING PROGRAM: INCLUDE NEW CONSTRUCTION & MAJOR REMODELING		ESTIMATED COST- BOND PROCEEDS	
=====		=====		=====	
1	MSU	ENGINEERING/PHYSICAL SCIENCES COMPLEX	1	\$22,235,000	
2	U/M	NEW BUSINESS ADMIN. BUILDING	1	\$15,486,000	
3	EMC	EXPANSION OF GENERAL CLASSROOM/OFFICE BLD	1	\$16,500,000	
4	TECH	METALLURGY BUILDING RENOVATION	3	\$3,845,000	
5	NMC	DONALDSON HALL REMODELING	1	\$1,200,000	
6	HVTC	DONALDSON BUILDING ADDITION	2	\$1,296,685	
7	GFVTC	FINISH SOUTHWESTERN PORTION OF BUILDING	5	\$525,000	
8	MVTC	CAMPUS DEVELOPMENT PLANNING	1	\$200,000	
TOTAL BONDED PORTION				\$61,287,685	
				=====	

LRBP: BOARD OF REGENTS' RECOMMENDATIONS

AUTHORIZATION ONLY
PROJECTS

OTHER
FUNDS

U/M	LIFE SCIENCES BLD	\$12,000,000
	RENOVATION OF FOSSIL STORAGE ROOM 320 IN SCIENCE COMPLEX	\$100,000
	LOCKER ROOM WASHINGTON GRIZZLY STADIUM	\$500,000
	RENOVATION OF CENTENNIAL OVAL	\$1,000,000
	STUDENT BUILDING FEE PROJECTS	\$175,000
	sub total U/M	\$13,775,000
MSU	CENTENNIAL MALL	\$1,600,000
	AGRICULTURAL/LIFE SCIENCE BIOSCIENCE FACILITY	\$16,000,000
	sub total MSU	\$17,600,000
WMC	STUDENT UNION REMODELING	\$600,000
	TOTAL AUTHORIZATION ONLY	\$31,975,000

PHOTO DOCUMENTATION
OF
UNIVERSITY OF MONTANA PROJECTS

MUST DO PROJECTS

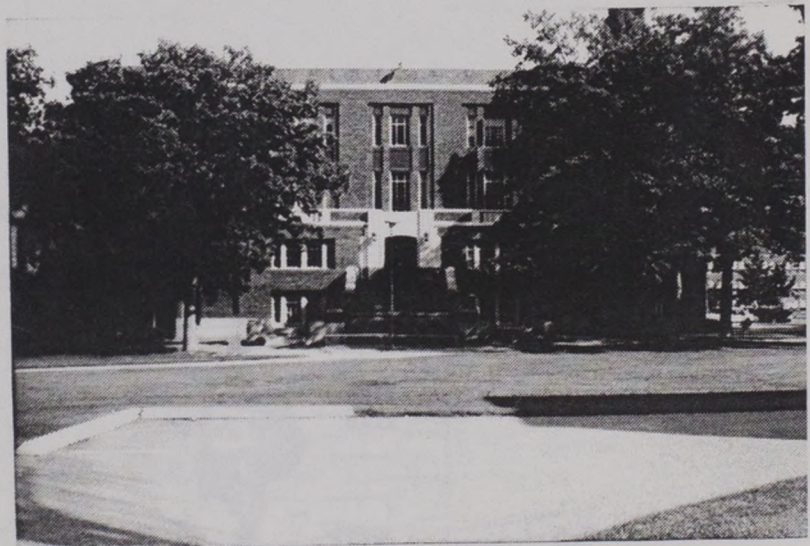
2. HEALTH AND SAFETY - INSTALL FIRE ALARM
SYSTEMS IN UNPROTECTED BUILDINGS \$70,000



C



D

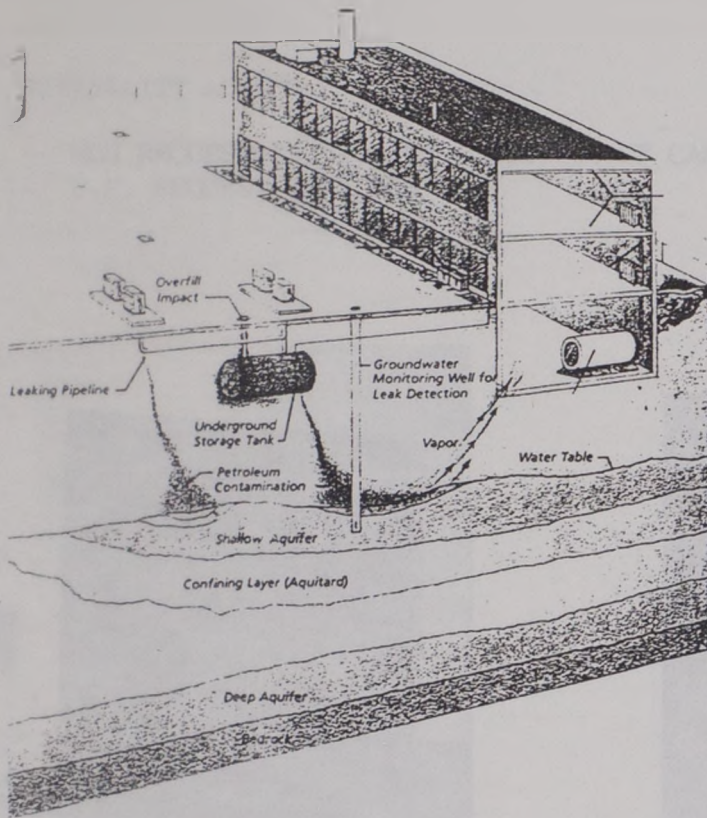


B



A

- A. CONTINUING EDUCATION
- B. FINE ARTS
- C. RANKIN HALL
- D. SCHREIBER GYM
- E. BOTANY ANNEX



3. HEALTH AND SAFETY - REPLACE AND UPGRADE UNERGROUND STORAGE TANKS \$180,600

- A. (4) AT BIOLOGICAL STATION
- B. (3) AT U.M. MOTOR POOL
- C. (2) AT HEATING PLANT
- D. (1) AT PARTY

ABOVE: POSSIBLE HAZZARDS FROM EXISTING TANKS

BELOW: DOUBLE WALL TANK WITH MONITORING SYSTEM

O/C TANKS Double-Wall Tank & Accessories

A Typical System Overview Double-Wall Tank Model DWI-2P Tank with "Built-In" Hydrostatic Tank Monitor

Standard Features

A Fiberglass Reservoir
The major monitoring component is the Fiberglass reservoir, which is surface-mounted to the tank top.

B Flow Channels
Four engineered flow channels—running the length of the tank—ensure a free flow of liquid between entire surfaces of both shell walls and end caps.

C Tank Mounted Fittings
Wide spacing between fittings on tank "fill end" can accommodate large capacity over-spill containers; also includes center fitting location for placement of electronic inventory gauge.

D Additional Monitoring Fitting

Additional fittings are provided for alternate monitoring sensors.

E Tank Bottom Deflector Gauge Plates
Deflector gauge plates are included under all primary tank fittings to prevent tank damage from dipstick abuse.

F Bumper Pads
The tank is shipped with resilient bumper pads attached to both ends of the tank. This protective packaging protects the outer wall from shipping damage and accidental handling abuse at the jobsite. The tank may be buried without removing the pads.

Optional Accessories from O/C TANKS:

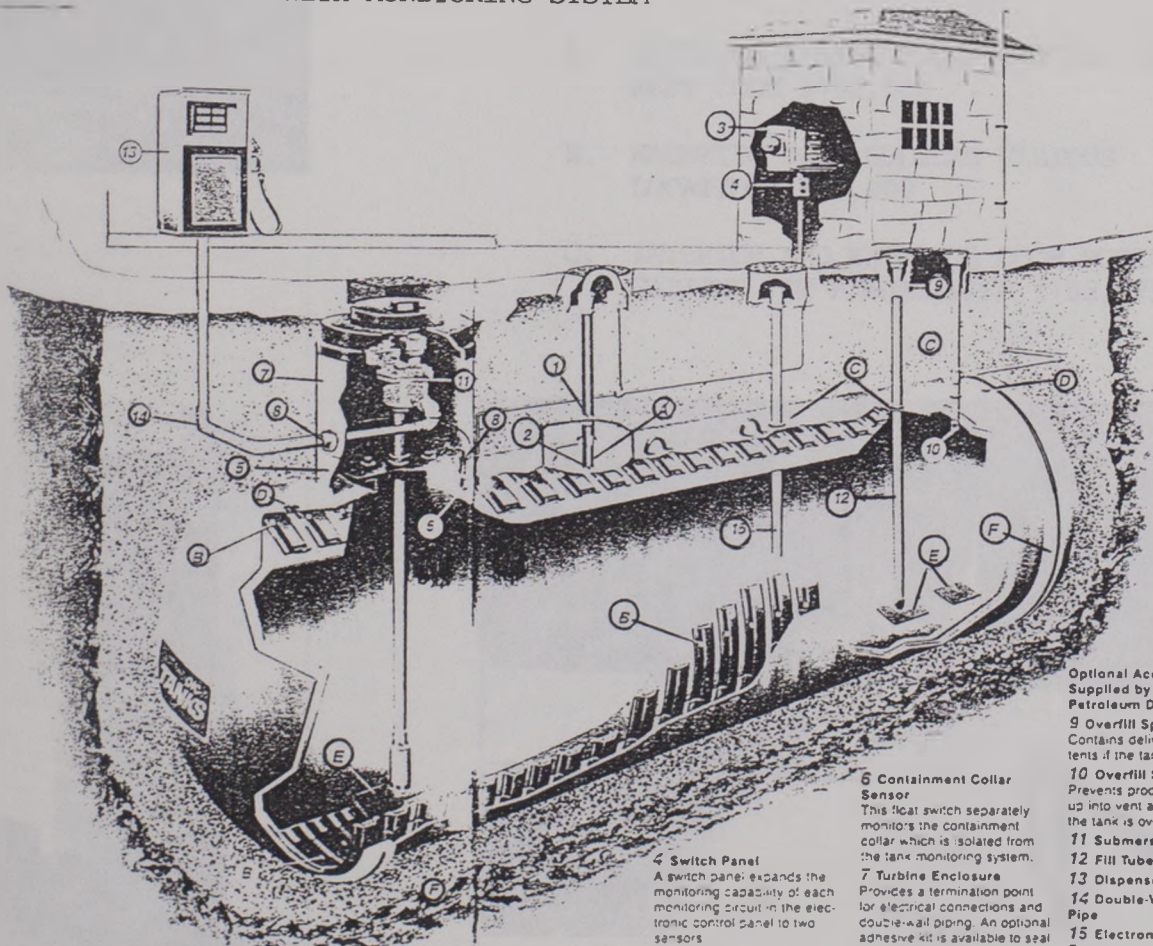
1 Reservoir Sensor
This sensor monitors the

liquid level in the Fiberglass reservoir. Under normal conditions, the high and low liquid level switches are normally closed.

2 Brine Antifreeze
Hydrostatic Monitoring fluid for cold climate areas.

3 Electronic Control Panel

A U.L. listed control panel is available for continuous electronic monitoring of the tank reservoir sensor and the containment collar sensor.



4 Switch Panel
A switch panel expands the monitoring capability of each monitoring circuit in the electronic control panel to two sensors.

5 Secondary Containment Collar

This device provides secondary containment of piping leaks and the submersible pump. The collar must be electronically monitored to detect the accumulation of leaked product.

6 Containment Collar Sensor

This float switch separately monitors the containment collar which is isolated from the tank monitoring system.

7 Turbine Enclosure

Provides a termination point for electrical connections and double-wall piping. An optional adhesive kit is available to seal the turbine enclosure to the containment collar to prevent the ingress of groundwater.

8 Fitting Kits for Turbine Enclosure

Optional field-installed fitting kits are available for piping and electrical connections to the turbine enclosure.

Optional Accessories Supplied by Your Local Petroleum Distributor:

9 Overfill Spill Container
Contains delivery hose contents if the tank is overfilled.

10 Overfill Shut-Off Switch
Prevents product from backing up into vent and vapor lines if the tank is overfilled.

11 Submersible Pump

12 Fill Tube

13 Dispenser

14 Double-Wall Fiberglass Pipe

15 Electronic Inventory Gauge

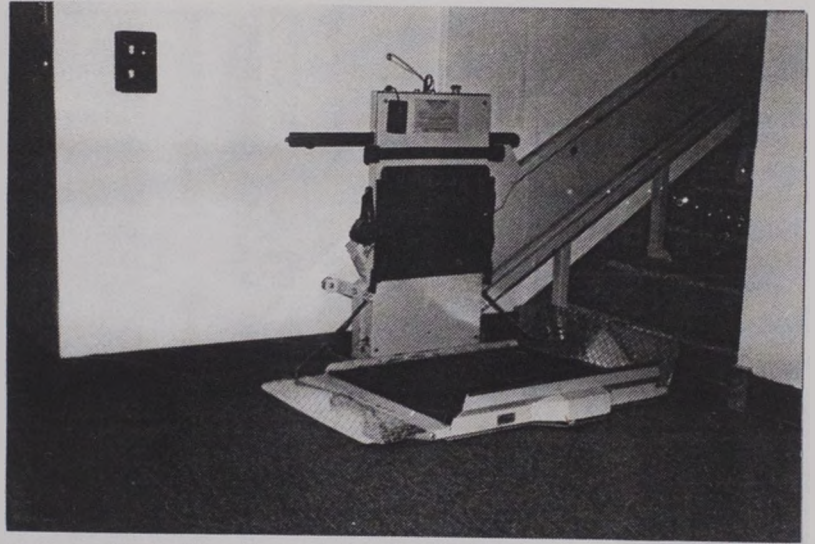
Monitors product level in the primary tank.

*Typical double-wall tank installation with double wall piping on the product tank. Tank parts are optional. See full complement and measurement data and pricing information.

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4. DISABILITY ACCESS PROJECTS

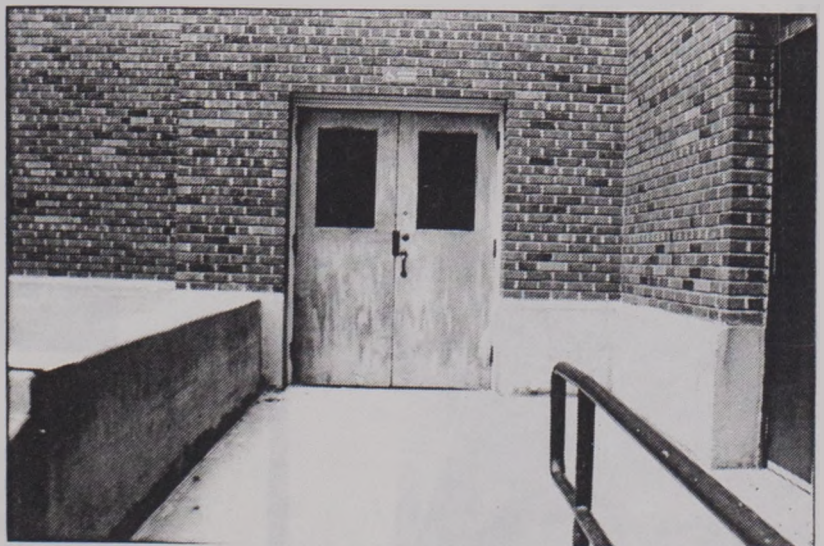
- MUS REQUEST \$1,500,000 (ONLY 40% OF CAMPUS' REQUESTS)
- U.M. REQUEST \$906,075



A. ELEVATOR & LIFT MODIFICATIONS TO MEET CODE \$192,000

B. MAGNETIC DOOR HOLDERS VARIOUS LOCATIONS \$80,000

C. INTERIOR AND EXTERIOR DOOR MODIFICATIONS FOR HANDICAPPED \$182,175

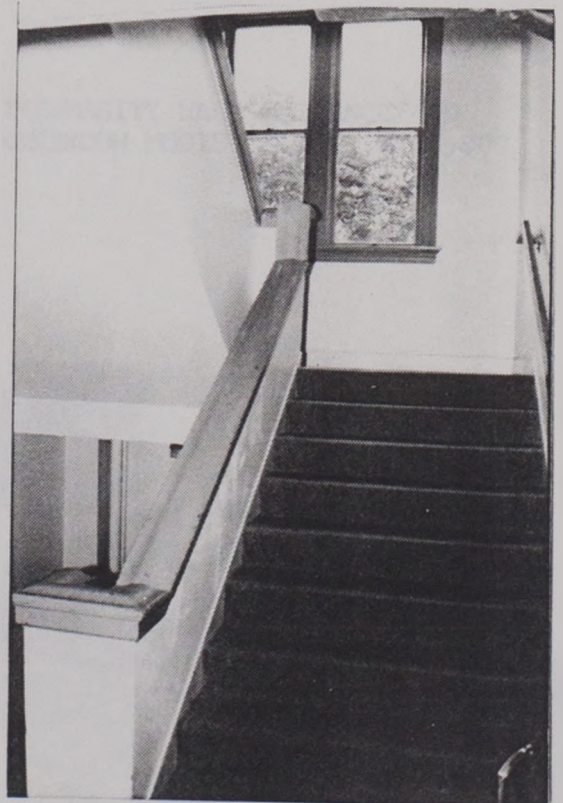


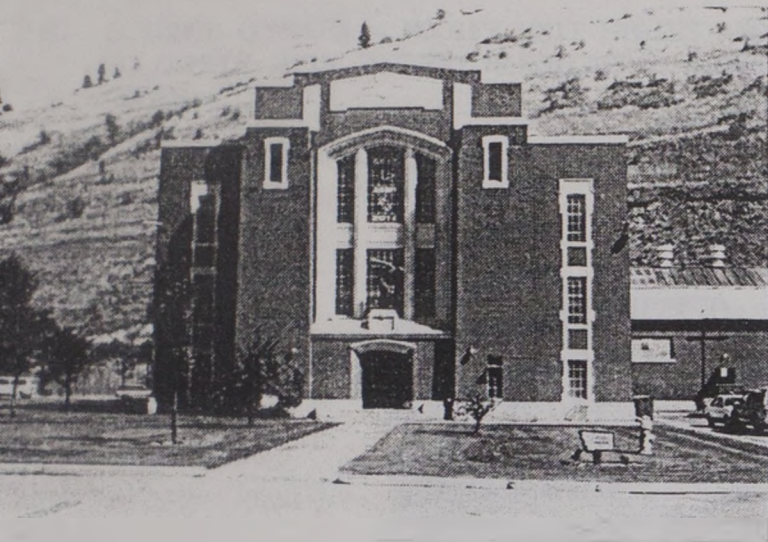
D. HANDICAPPED ACCESS, RESTROOMS \$426,900

1. COMPLETE RENOVATIONS OF EXISTING
LIMITED ACCESS RESTROOMS \$117,600



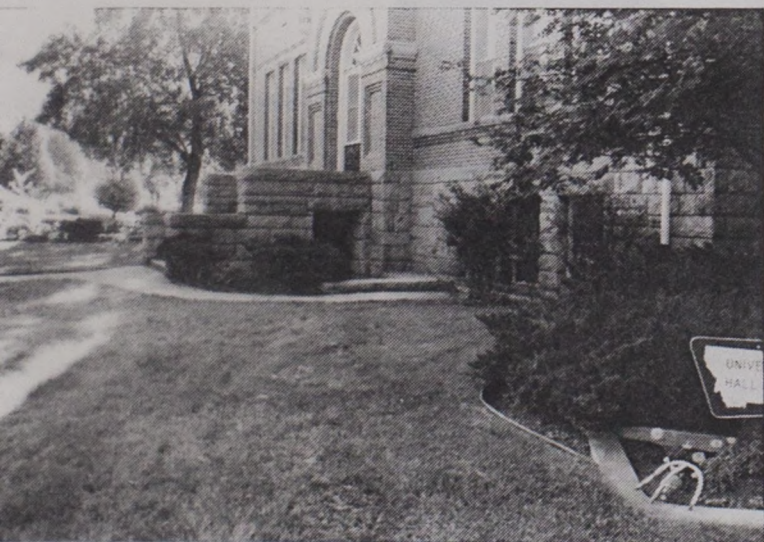
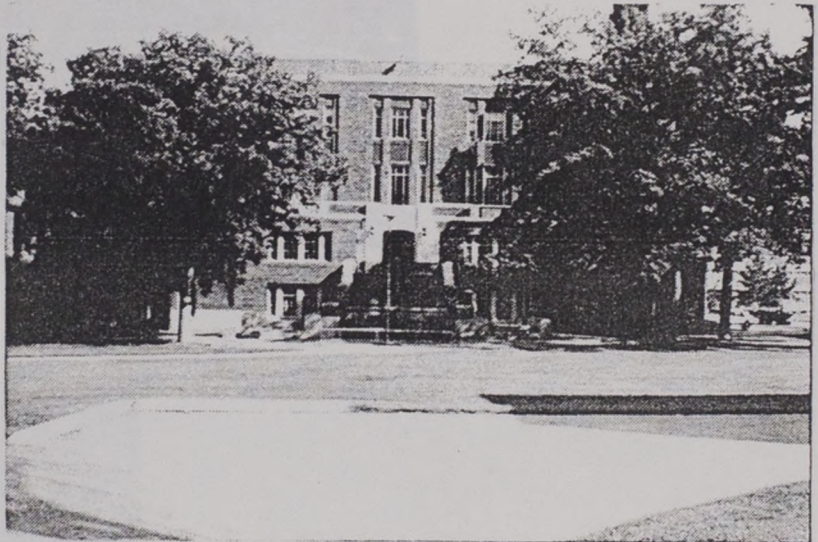
2. PORCH LIFT TO BASEMENT OF MATH BUILDING,
RESTROOMS, STAIRS AND RAILING MODIFICATIONS
TO MEET HANDICAPPED & LIFE SAFETY CODES \$72,550





3. RESTROOM MODIFICATIONS TO
SCHREIBER GYM \$33,500

4. RESTROOM MODIFICATIONS FINE ARTS
\$55,850

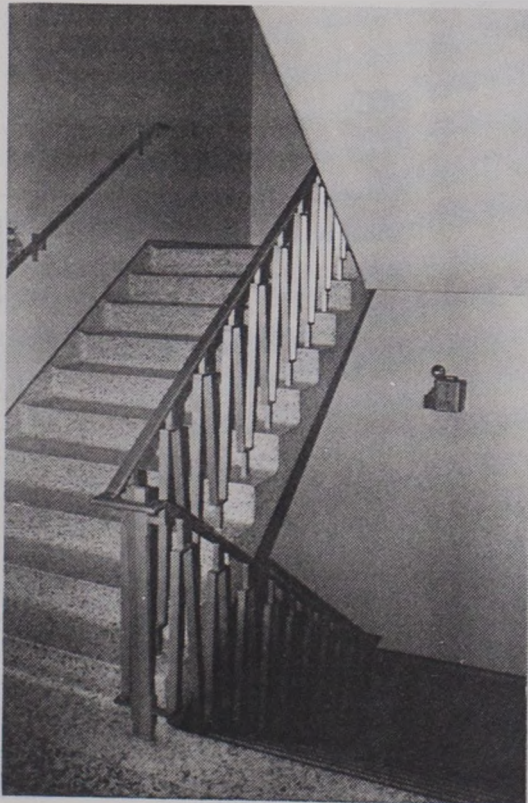
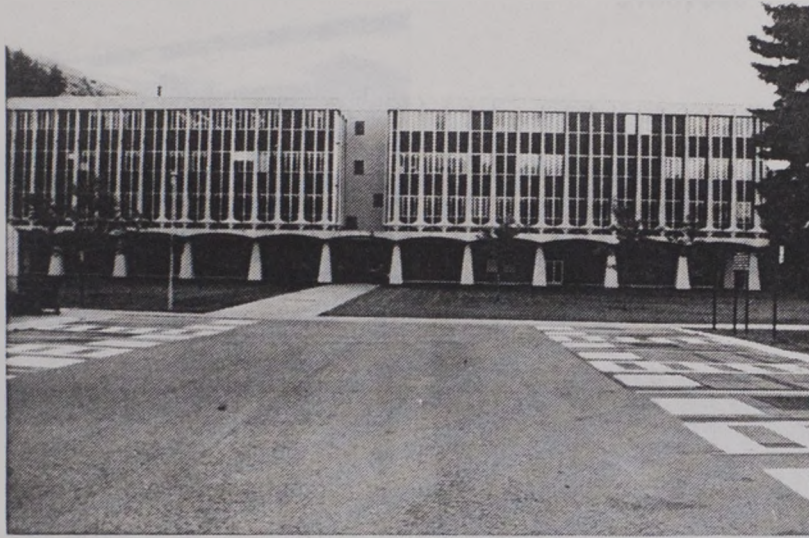


5. UNIVERSITY HALL ENTRANCE AND
RESTROOM MODIFICATIONS \$126,000

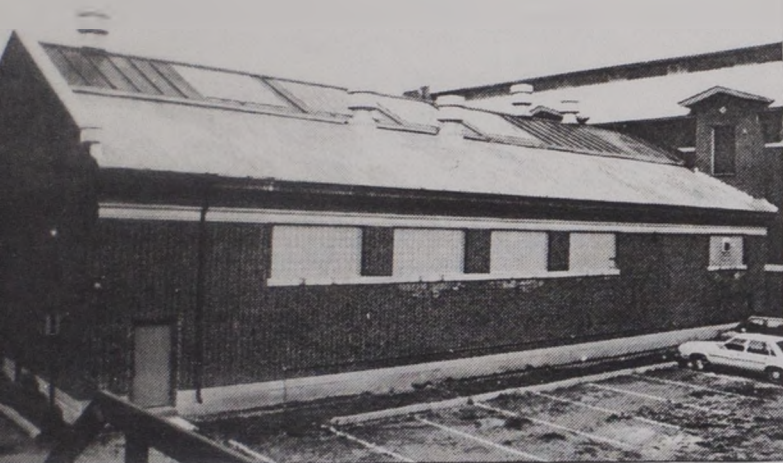
6. MCGILL HALL RESTROOM RENOVATION
\$21,400



- E. SCIENCE COMPLEX - MODIFY EXIT STAIRS AND HAND RAILS
TO COMPLY WITH CURRENT HANDICAPPED ACCESS & LIFE SAFETY
CODES



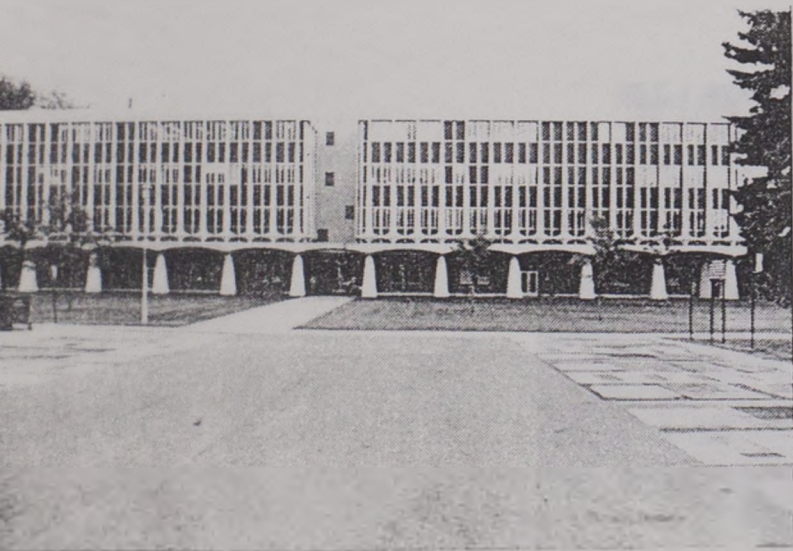
7. MAJOR MAINTENANCE - ROOFS \$582,000



A. REPLACE ROOF SCHREIBER GYM
\$188,000



B. REPLACE ROOF SECTIONS B & C, BUILDING #32
\$187,000

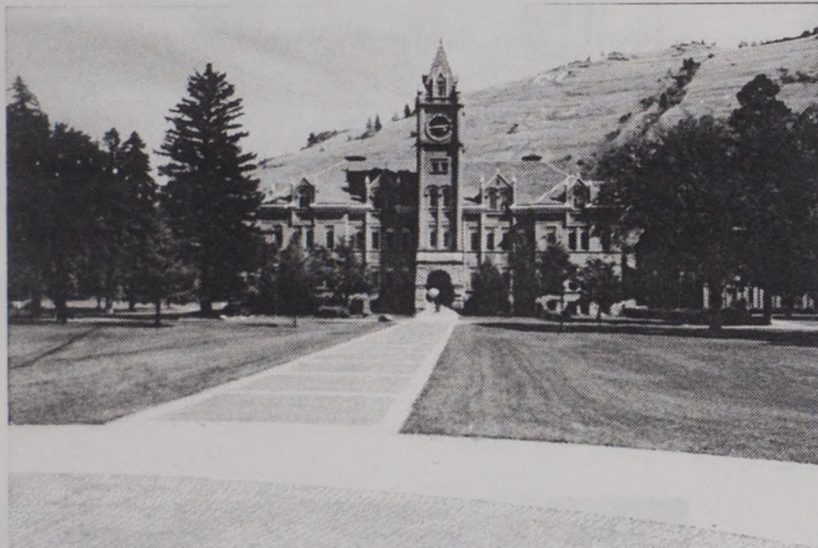


C. REPLACE ROOF SCIENCE COMPLEX
\$142,000



D. PARTIAL ROOF REPLACEMENT BOTANY
\$65,000

11. HEALTH & SAFETY - FIRE PROTECTION SPRINKLER SYSTEM \$632,000



A. UNIVERSITY HALL \$424,000

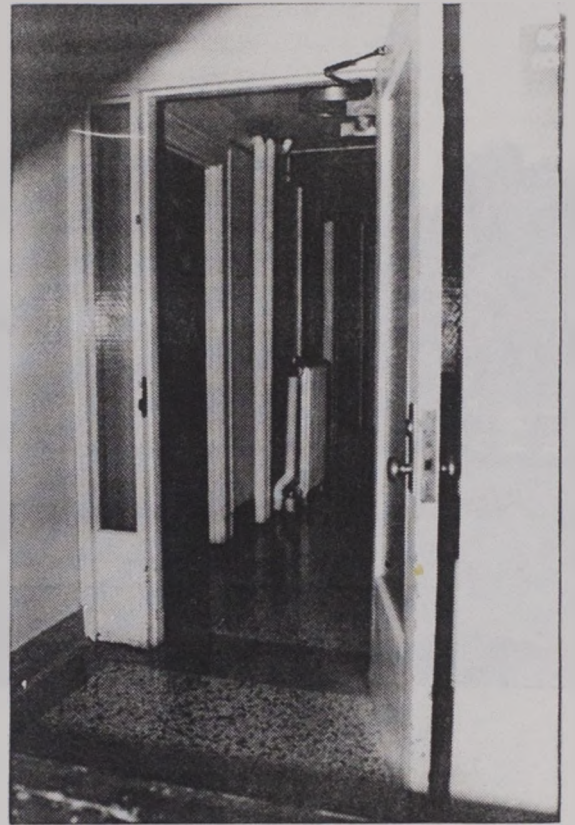
B. RANKIN HALL \$208,000



13. HEALTH AND SAFETY - CAMPUS PROJECTS \$275,000



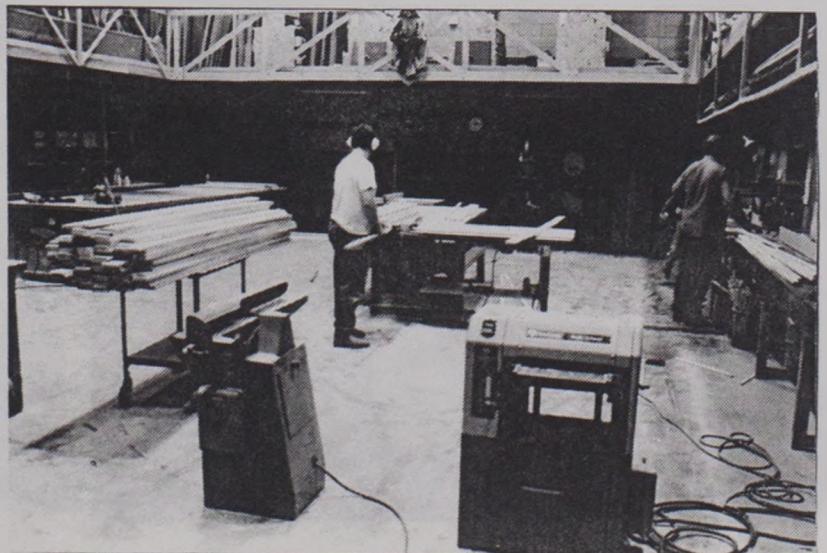
A. TRANSOMS & NON-CODE DOORS, VARIOUS LOCATIONS,
PHASE I \$100,000



B. EXTEND FIRE SPRINKLER
SYSTEM BELOW DECK IN
WAREHOUSE \$35,000



C. SAWDUST COLLECTOR FOR PARTV SHOP
\$90,000

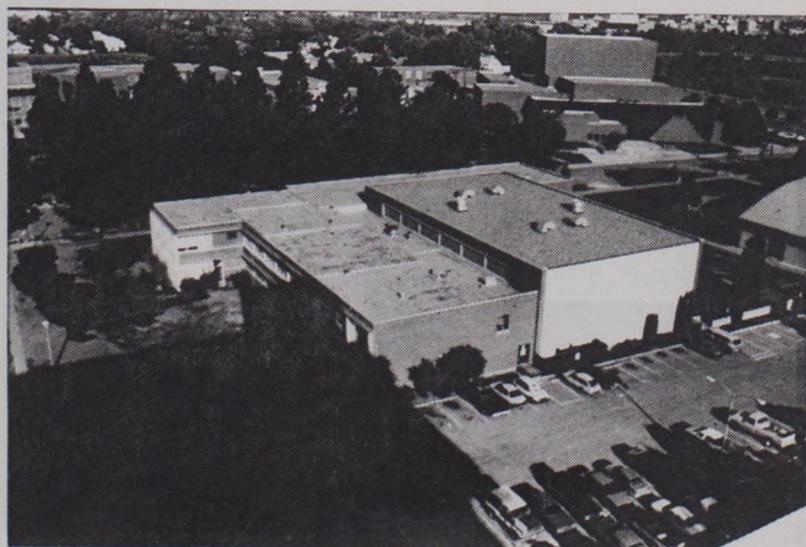


13. HEALTH & SAFETY - CAMPUS PROJECTS (Continued)



D. CONNECT FIRE ALARM SYSTEMS TO BCC
\$50,000

1. ART ANNEX - POOL
2. BOTANY
3. BRANTLY
4. BUSINESS
5. CORBIN
6. FORESTRY
7. MATH
8. MCGILL

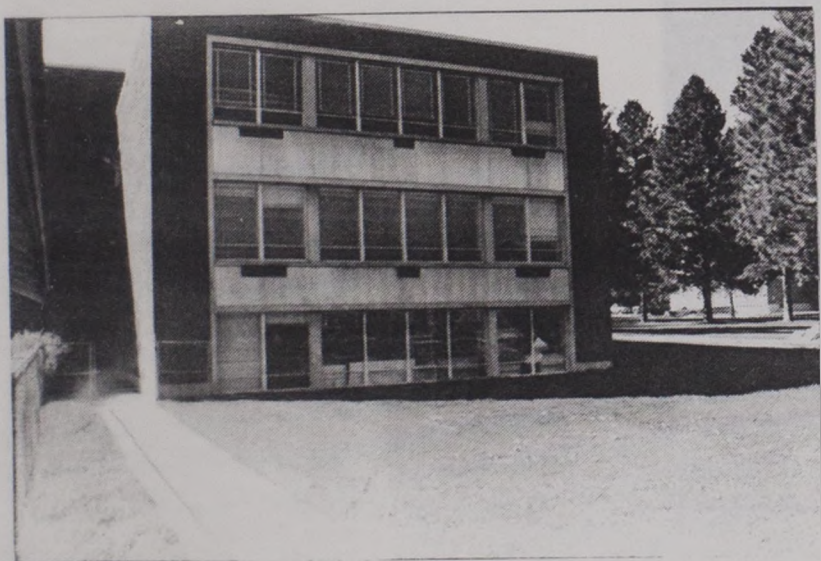


14. HEALTH & SAFETY - STAIR ENCLOSURES & SECOND EXITS \$280,000

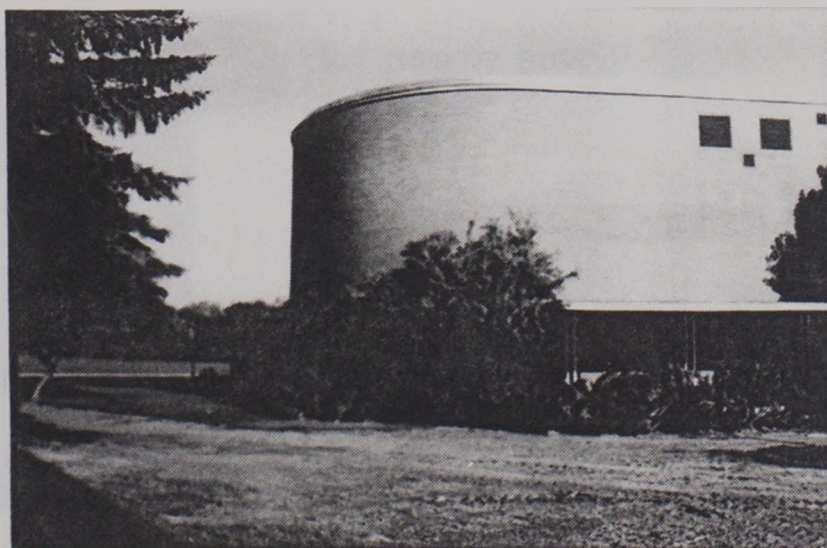
A. ENCLOSE STAIRWELLS IN BA, CORBIN, NO. CORBIN AND
MCGILL HALLS \$161,000



B. SECOND EXIT MCGILL HALL
ROOM 001



C. SECOND EXIT MUSIC ROOM 218 \$94,000



16. HEALTH & SAFETY - FIRE ACCESS AND HYDRANT UPGRADES \$182,900



A. FIRE HYDRANT UPGRADES \$53,500

1. ISOLATION VALVES
2. PLACE HYDRANTS SAFE DISTANCE FROM ROADWAYS

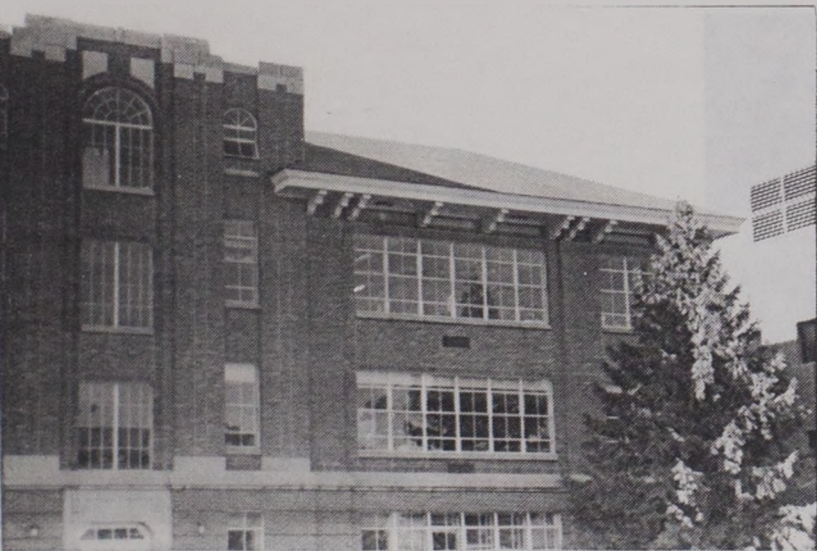
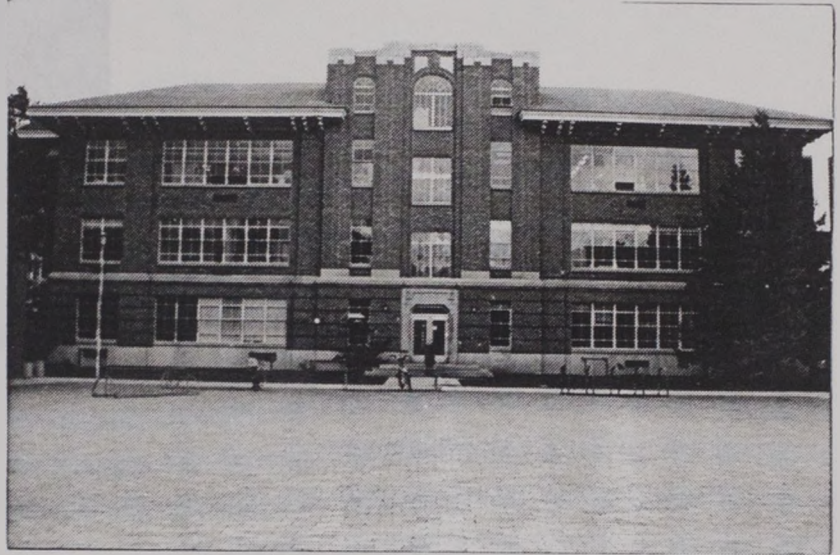
B. FIRE LANE IMPROVEMENTS

1. WIDEN FIRE LANES
2. PLACE LANES SAFE DISTANCE FROM BUILDINGS



3. IMPROVE SIGNAGE

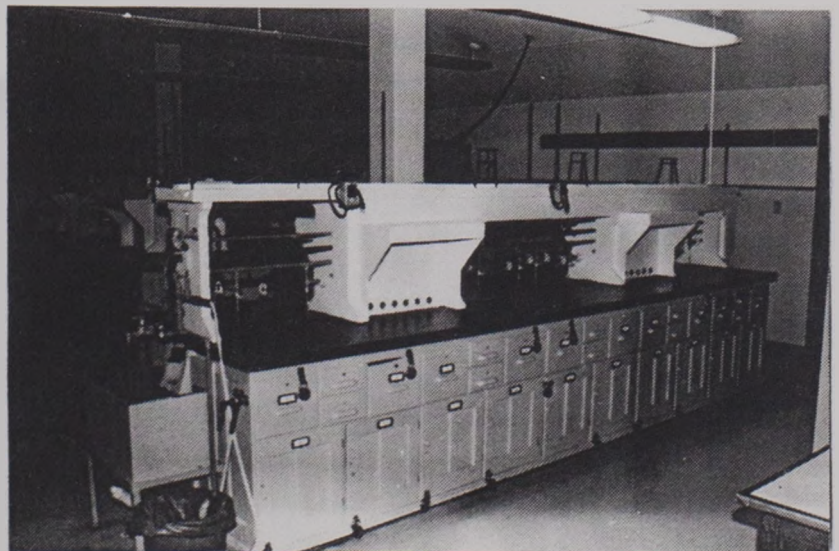
19. RENOVATION CHEMISTRY/PHARMACY
\$668,000



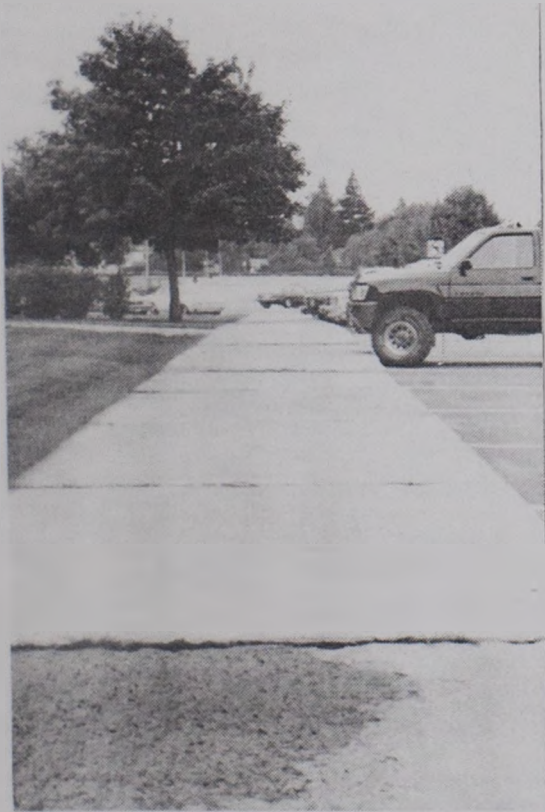
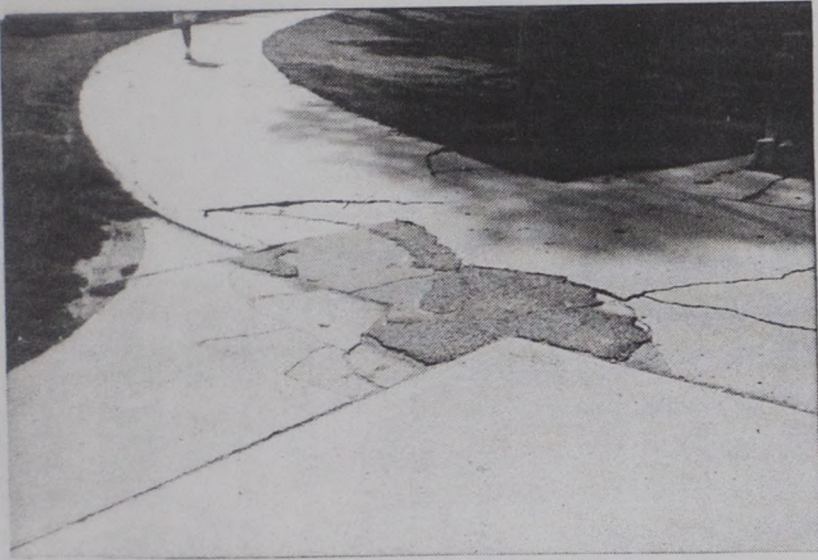
A. SECOND FLOOR RENOVATION FOR
PHARMACY \$253,000

B. UPGRADE RADIATOR VALVE AND
VENTILATION OF LABS TO STOP
RECIRCULATION OF HAZARDOUS
FUMES \$295,000

C. REPLACE BENCH WORK 4TH FLOOR CHEMISTRY
LAB \$120,000

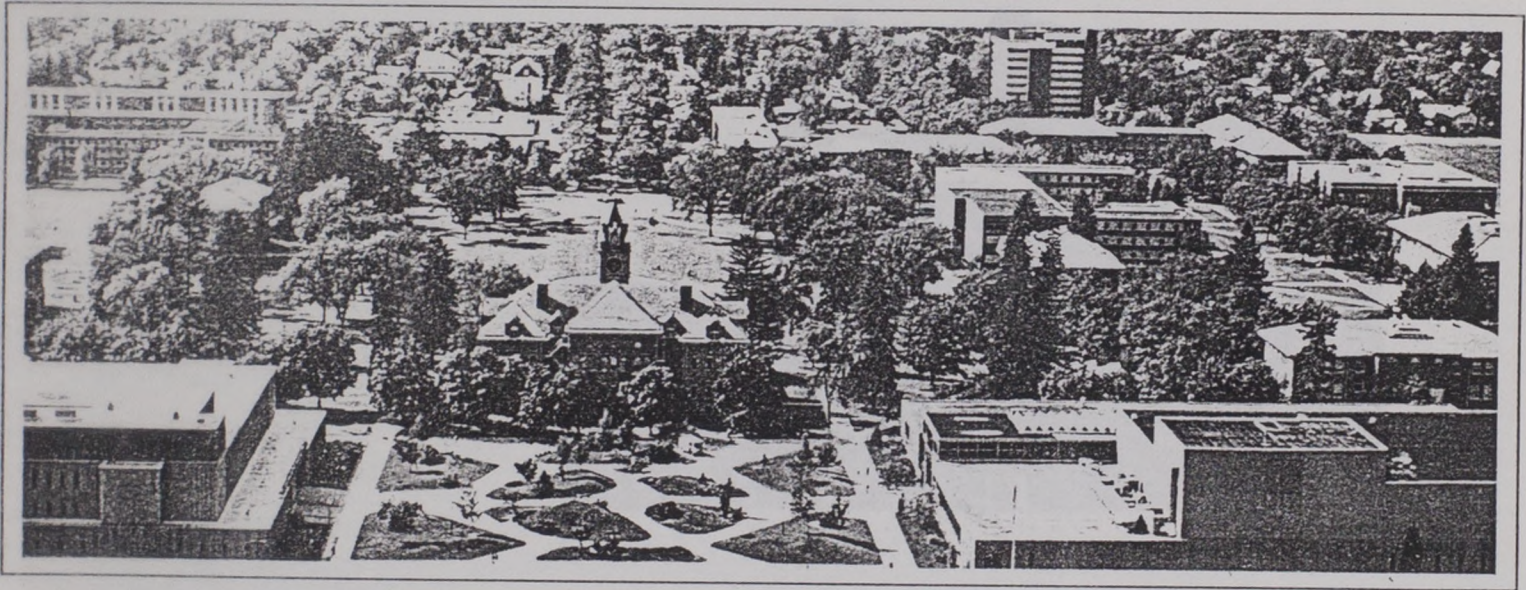


20. HEALTH & SAFETY - SIDEWALK REPLACEMENT AND UPGRADES \$367,920

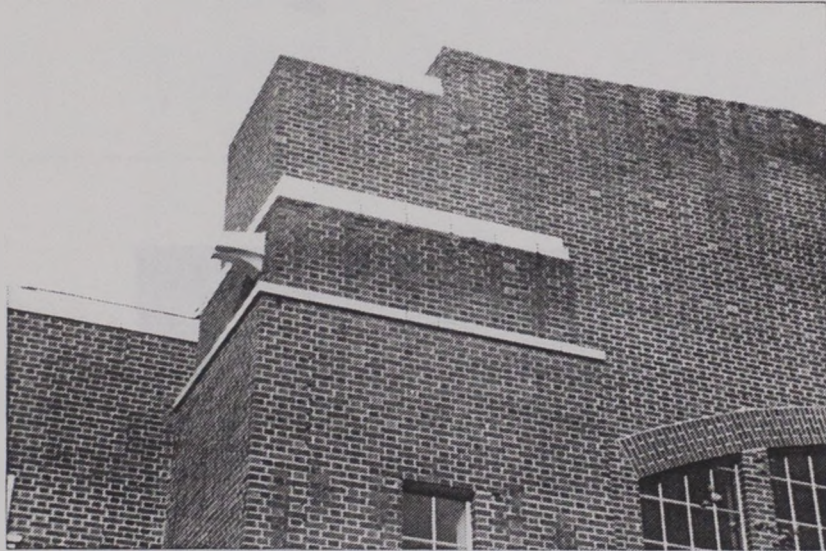


DEFERRED MAINTENANCE

21. FACILITIES AUDIT - MUS \$305,600
UM \$106,000



23. MAJOR MAINTENANCE - TUCKPOINTING AND CAULKING
CAMPUSWIDE \$267,200





32. MAJOR MAINTENANCE
REPLACE MANSFIELD LIBRARY
HUMIDIFICATION SYSTEM
\$382,800

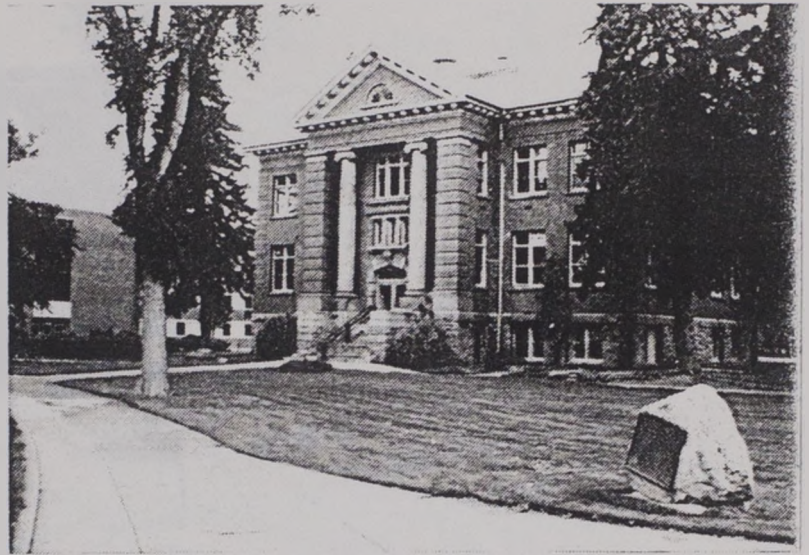
41. LIBRARY SHELVING PHASE I \$353,500
a. INSTALL COMPACT SHELVING



45. LIBRARY FURNISHINGS PHASE I
\$240,800
a. 1200 STUDY CARRELS AND
CHAIRS

52. MAJOR MAINTENANCE - UTILITIES \$165,000

- A. REPLACE STEAMLINE TO RANKIN HALL
\$105,000



- B. REPLACE SEWERS TO UNIVERSITY
HALL AND MATH BUILDING
\$60,000

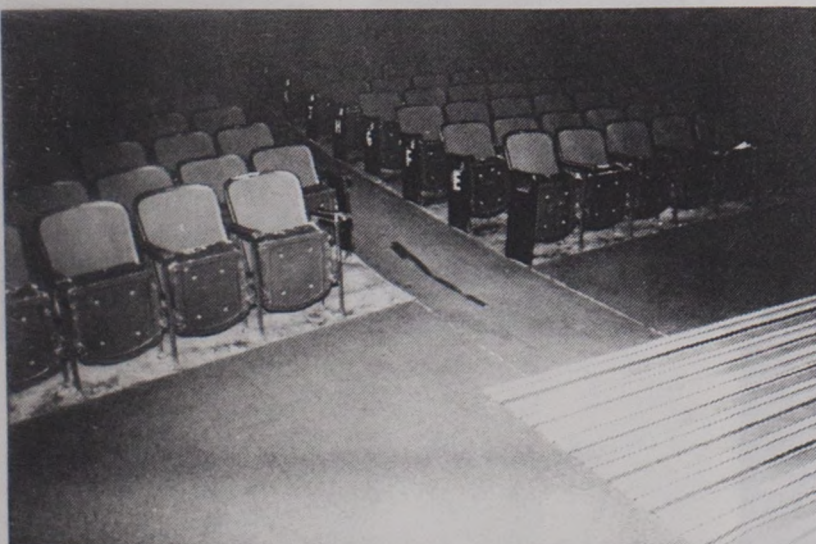
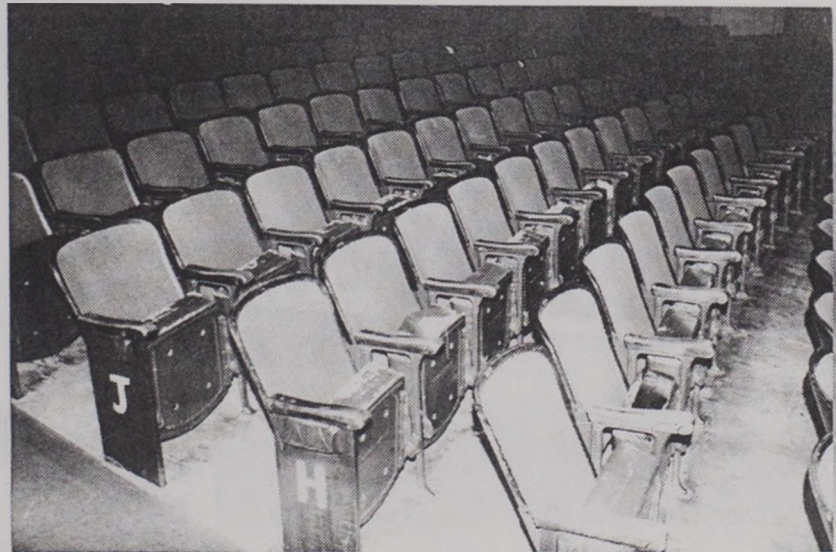


53. MAJOR MAINTENANCE - RESTORE UNIVERSITY THEATER \$300,000



A. REPAIR STEPS AND DOORS

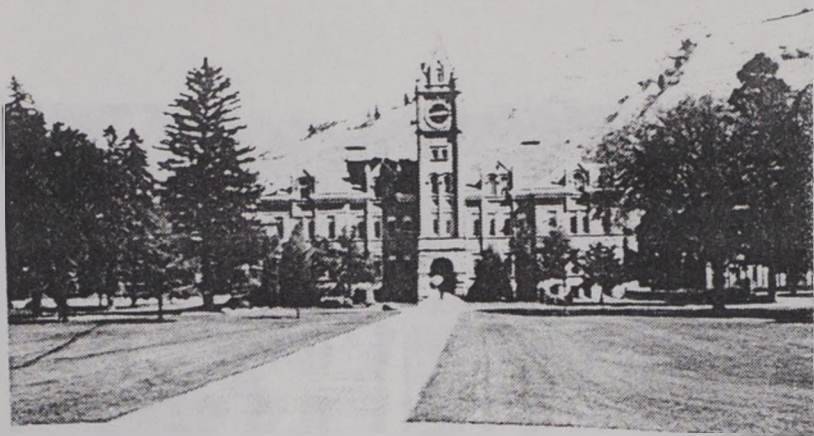
B. REPLACE SEATS



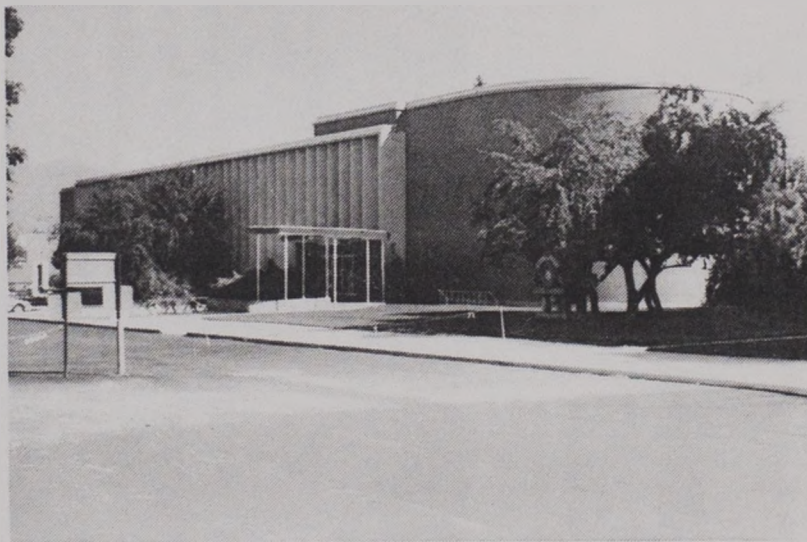
C. REPLACE CARPET

55. MAJOR MAINTENANCE - TEMPERATURE CONTROLS \$365,000

A. REPLACE STEAM REGULATION CONTROLS IN UNIVERSITY HALL \$29,000



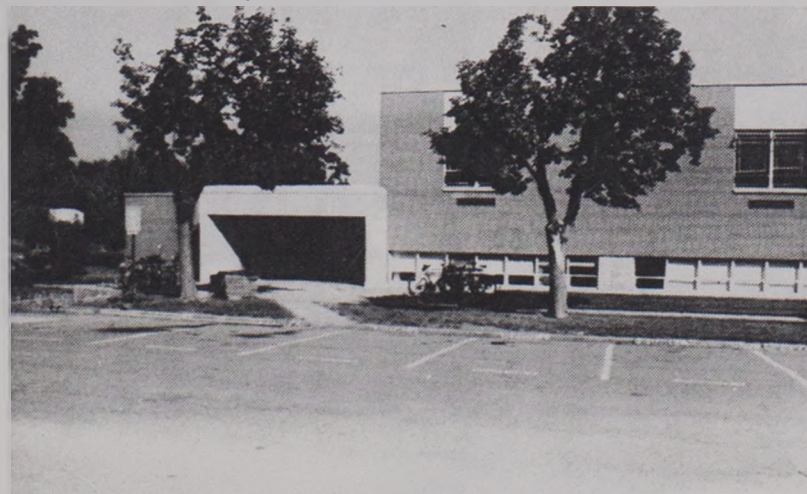
13. UPDATE SCHREIBER GYM HVAC SYSTEM \$209,000



C. INSTALL OUTSIDE ANTICIPATOR SYSTEM FOR MUSIC BUILDING STEAM SYSTEM \$25,000



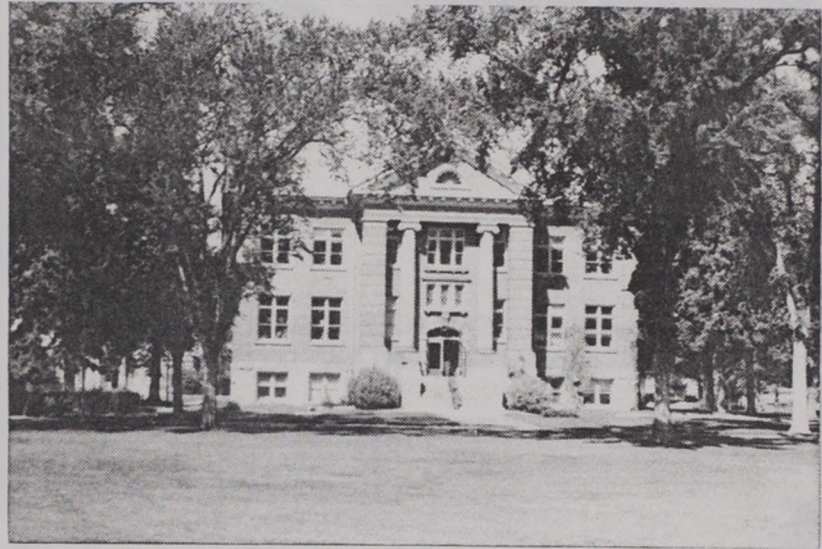
D. REPLACE TEMPERATURE CONTROL SYSTEM FOR EAST WING LIBERAL ARTS \$27,000
E. INSTALL BACKUP HEATING SYSTEM FOR ANIMAL LABS HEALTH SCIENCE \$45,000



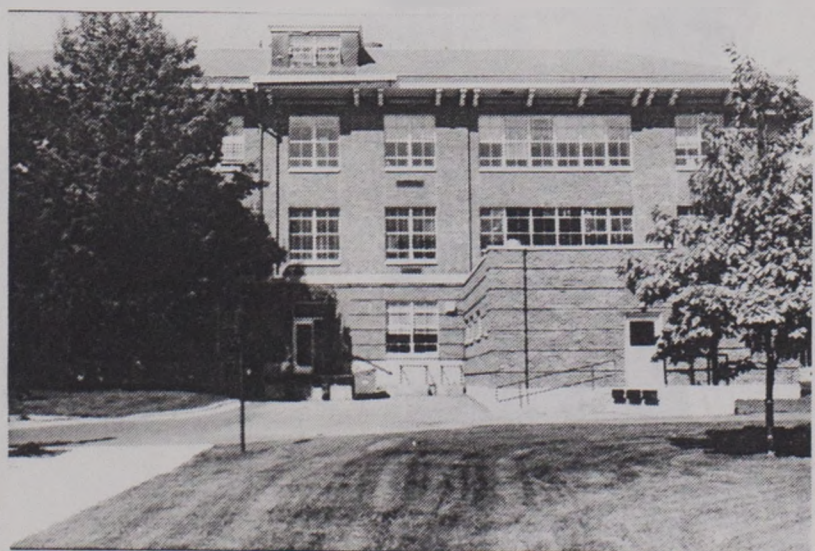
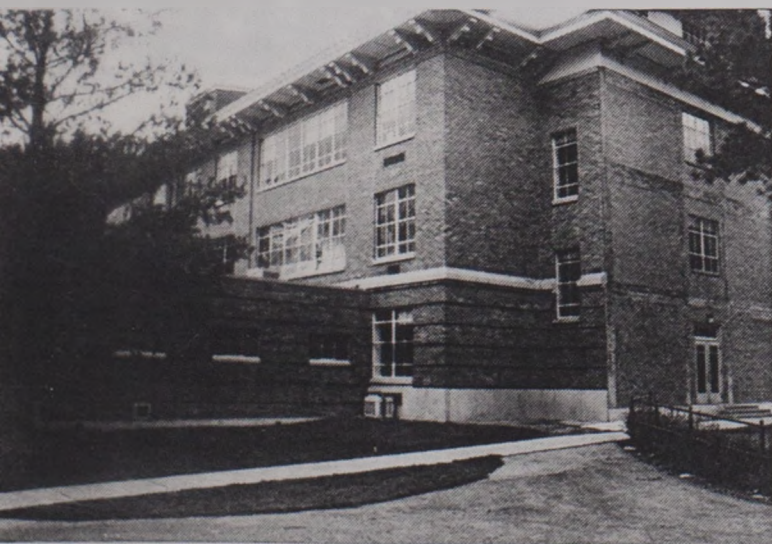
F. INSTALL ANTICIPATOR SYSTEM FOR LAW SCHOOL

65. MAJOR MAINTENANCE - WINDOW RENOVATIONS \$264,000

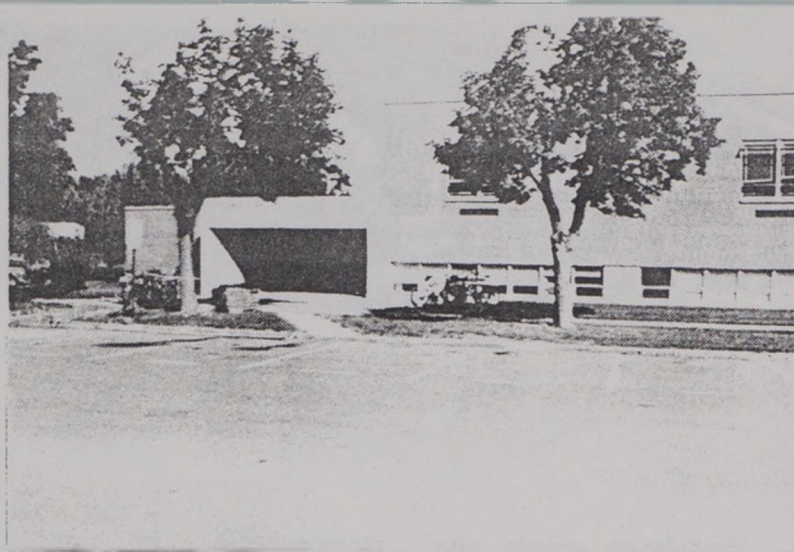
A. REPLACE RANKIN HALL WINDOWS \$135,900



B. REPLACE CHEMISTRY/PHARMACY
WINDOWS \$128,100



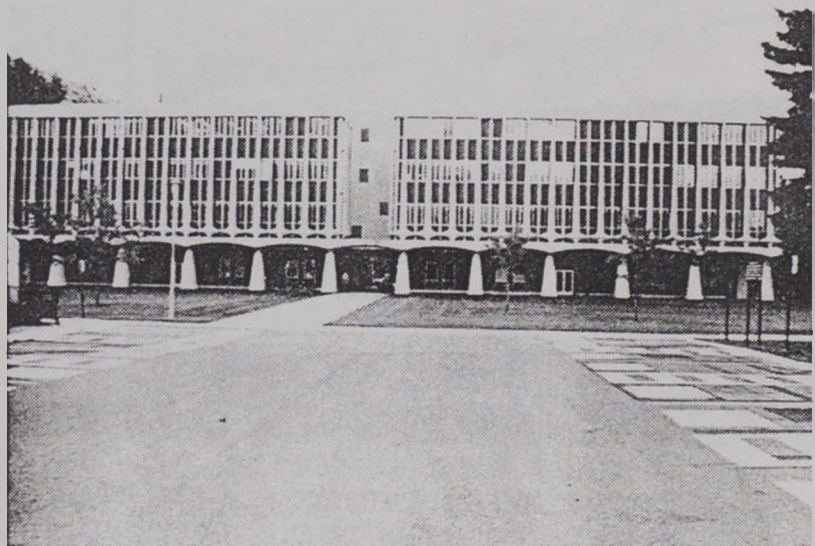
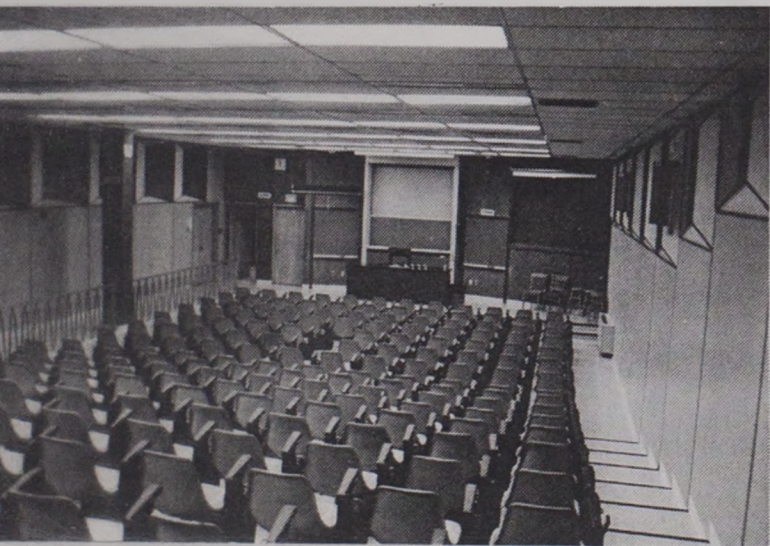
69. RENOVATION - LAW SCHOOL BASEMENT
LIBRARY \$390,000



A. RENOVATE CEILINGS, WALLS, CARPET,
FLOOR DRAINS AND HVAC \$253,000

B. INSTALL 600 LINEAR FEET OF BOOK
SHELVES \$137,000

70. RENOVATION - SCIENCE COMPLEX \$482,700

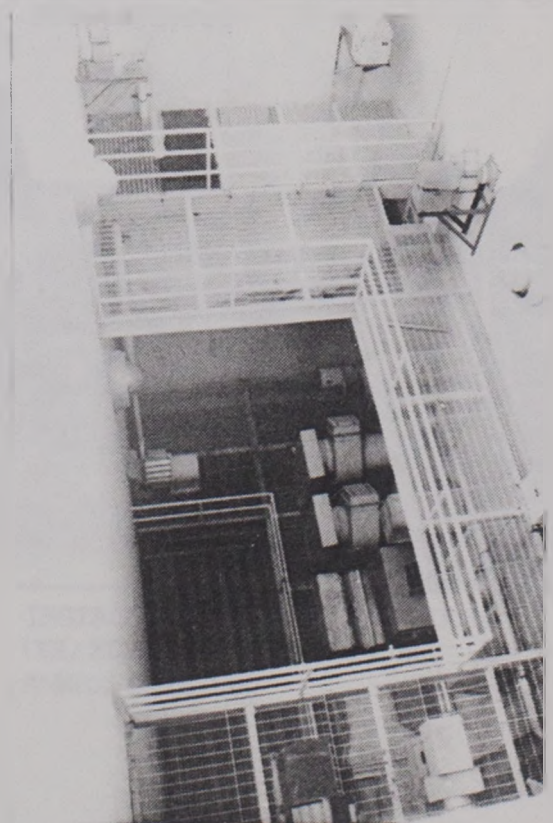


A. REBUILD BUILDING AIR HANDLING
SYSTEM \$377,800

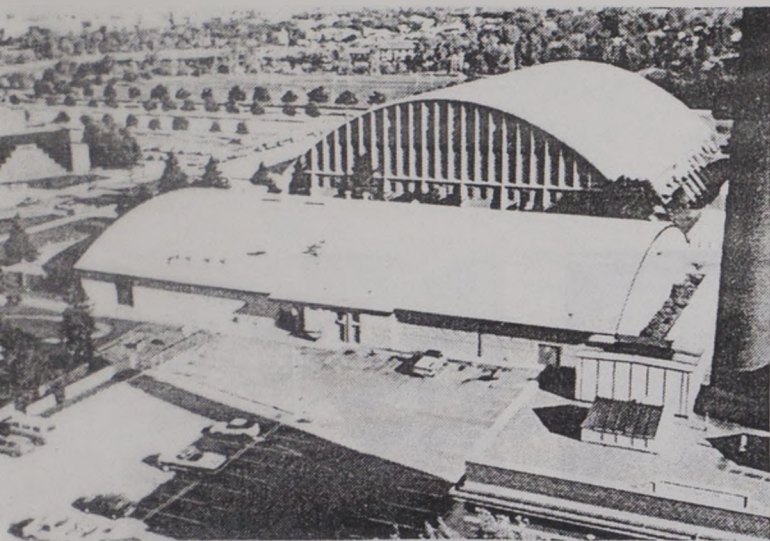
B. RENOVATE LECTURE HALL 131
\$37,600

C. REPLACE EMERGENCY LIGHTING WITH
GENERATOR SYSTEM \$42,300

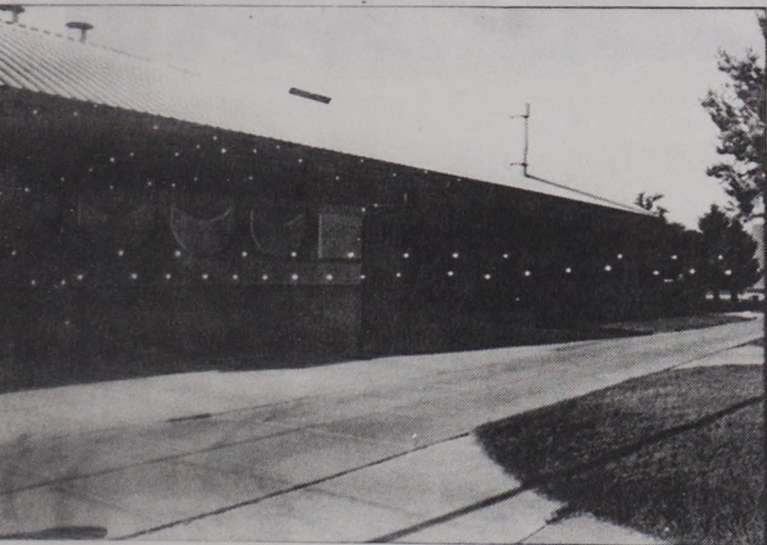
D. INSULATE PERIMETER UTILITY SOFFIT
\$25,000



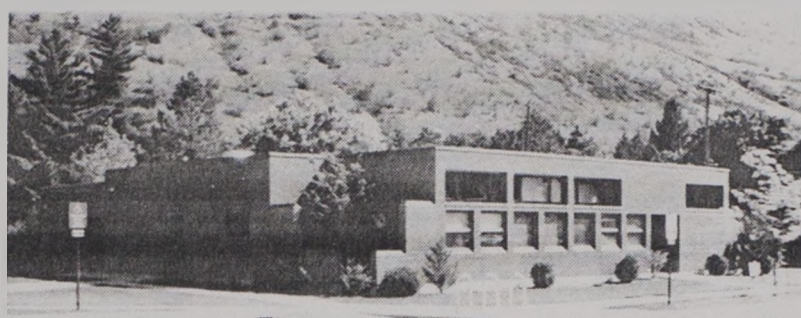
1. RENOVATION - INSTALL AIR CONDITIONER,
CLINICAL PSYCHOLOGY \$65,000



- B. REPLACE DETERIORATED ENTRANCES, EXITS
AND SERVICE DOORS AND ADD A VESTIBULE AT
SOUTH ENTRANCE \$58,900



- D. CONSTRUCT OUTDOOR FURNACES AND KILNS
\$50,000

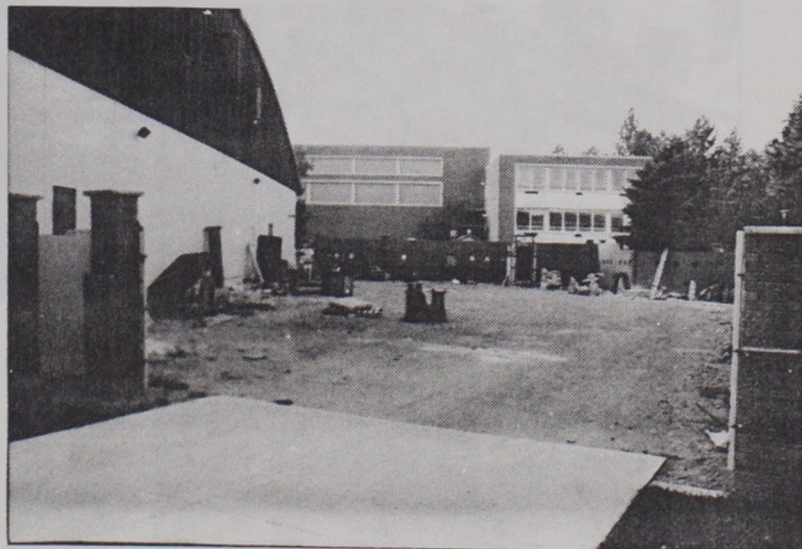


72. RENOVATION - ART ANNEX \$348,300

- A. NEW METAL FACIA AND SOFFITS,
RAIN GUTTER WITH DOWN SPOUTS
AND DRYWELL, AND MISCELLANEOUS
REPAIRS \$35,500

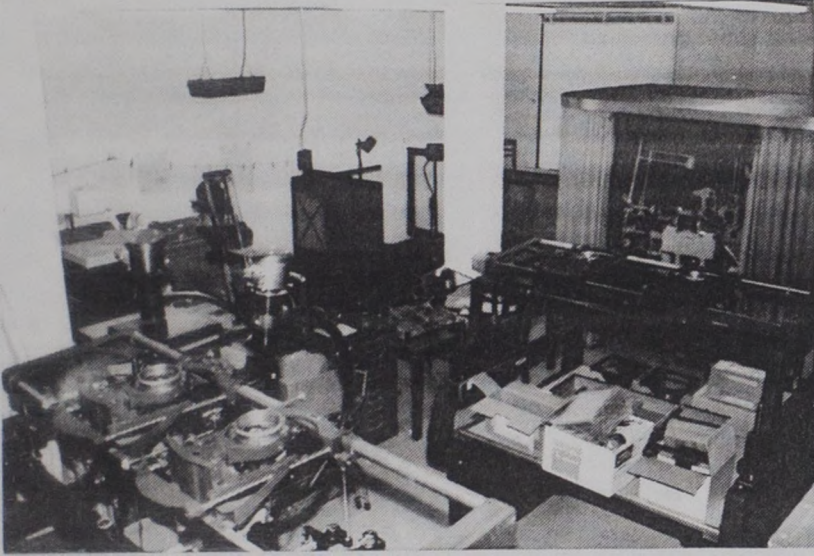


- C. PROVIDE A NEW FINISH TO THE
EXTERIOR CONCRETE BLOCK WALLS
THAT MATCHES THAT ON GRIZZLY
POOL \$78,900



- E. INSTALL VENTILATION AND DUST
COLLECTION SYSTEMS IN ART
ANNEX \$125,000

74. RENOVATIONS - MISCELLANEOUS \$111,600



A. RENOVATE SPACE FOR CARTOGRAPHY,
SECOND FLOOR OF SOCIAL SCIENCE
\$46,000

B. CONVERT HEALTH SCIENCE ROOM 203 TO
FACULTY/TEACHING ASSISTANT OFFICES
\$65,600

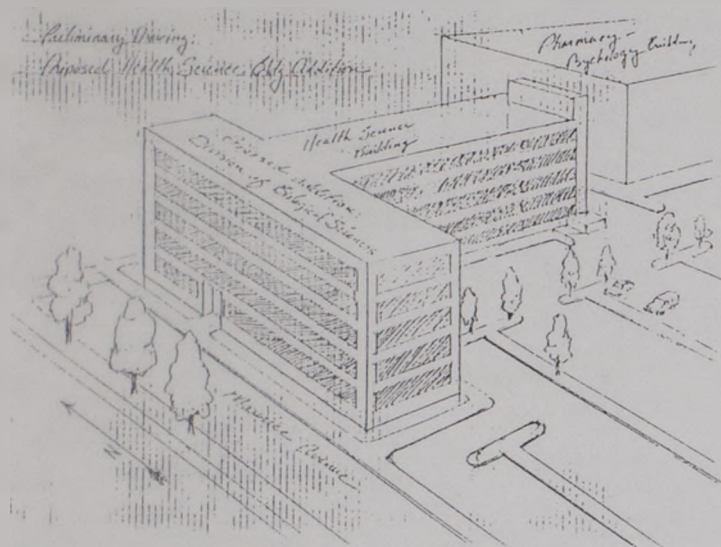


BONDING PROGRAM
NEW CONSTRUCTION AND
MAJOR REMODELING

2. NEW BUSINESS ADMINISTRATION BUILDING \$15,486,000

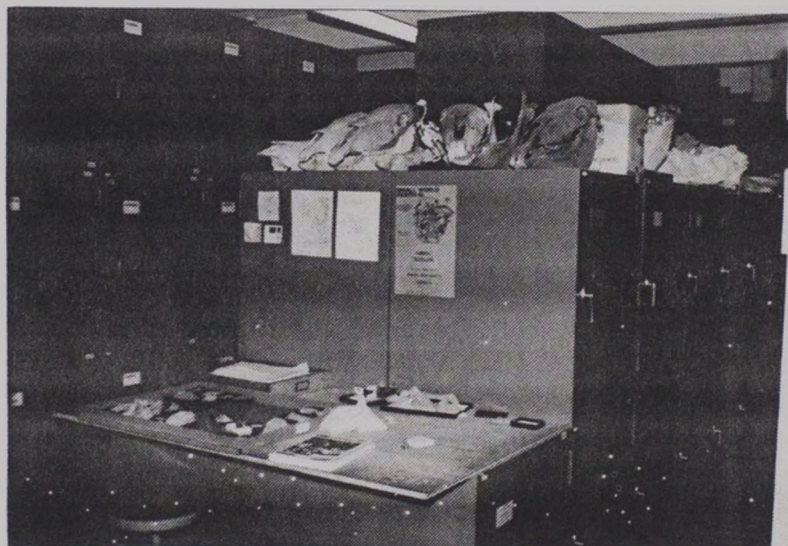


AUTHORIZATION ONLY
PROJECTS



A. LIFE SCIENCES ADDITION TO
HEALTH SCIENCE \$12,000,000

B. RENOVATION OF FOSSIL STORAGE ROOM 320 IN
SCIENCE COMPLEX \$100,000



C. LOCKER ROOM WASHINGTON-GRIZZLY
STADIUM \$500,000

D. RENOVATION OF CENTENNIAL OVAL \$1,000,000

E. STUDENT BUILDING FEE PROJECTS OVER \$25,000
\$175,000

