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## FY81 CAPITAL BUDGET REQUEST - INSTITUTE OF MARINE SCIENCE

### COMPLETION OF EDUCATION BUILDING, SEWARD MARINE CENTER

#### BACKGROUND

Alaska is the major marine state in the US. No other state has as great a proportion of the continental shelf or coastline, and none has as big a stake in its marine resources. The Institute of Marine Science is dedicated to providing a comprehensive marine program for Alaska. Its role and impact must be statewide, even though administratively, the central offices and faculty are attached to the Fairbanks campus. This has worked out well, and with state and federal help, we have become one of the leading marine institutions in the country.

The Seward Marine Center is the coastal arm of the Institute. Long range plans call for three major functions there. 1) Marine research, especially in marine biology, 2) home port for the oceanographic research vessel(s), and 3) marine education. The first two functions are accomplished, with the laboratory facilities in constant use and the R/V *Alpha Helix* docked, when in port, at our own pier. Some work is still required there, but at present our priority is to get the third function underway.

#### THIS REQUEST

We are requesting the funding for Phase II of the construction of a marine education facility. Phase I is proceeding very well and will open this summer. It contains the rudiments of the basic needs; i.e., auditorium, display area, reception area.

#### WHAT WILL PHASE II ADD?

Class laboratory space is an important part of the Phase II, as well as wet aquarium space, some office space and a seminar room. Although we can begin the education and extension program with Phase I, and plan to do so this summer, Phase II would enable us to do a complete job. In fact, it will allow us to address all our major functions, and Alaska will have a comprehensive marine program. With the developing and excellent fisheries program in Juneau, our oceanographic program and these new Seward facilities, Alaska will have the minimum essential university-based marine program.

#### HOW WILL IT BE USED?

Education programs of all types will be accommodated and developed. Examples are: short courses for various audiences, grade school to high school; school teacher credit courses; "retreading" courses for professionals; public programs and lectures in the summer; extension, community college courses; seminars and workshops. Summer university credit courses will also be offered.

COMMITTEE REPORT  
SENATE

FURTHER: Finance

1/11/82

Date: 3/3/82

Mr. President:

HEALTH, EDUCATION AND

The Committee on SOCIAL SERVICES has had SB 617

making special appropriations to the University of Alaska for various capital projects

under consideration and (a majority of the committee) (the committee) reports it back with the following recommendations:

- do pass  do not pass
- do pass with attached amendments(s)
- replace with CS for \_\_\_\_\_  same title  
 new title
- and recommends \_\_\_\_\_
- 'D attaches a "Letter of Intent"  New Fiscal Note
- reports it back without recommendation
- referred to the \_\_\_\_\_ Committee

MEMBERS SIGNING  
DO PASS

MEMBERS HAVING  
OTHER RECOMMENDATIONS:

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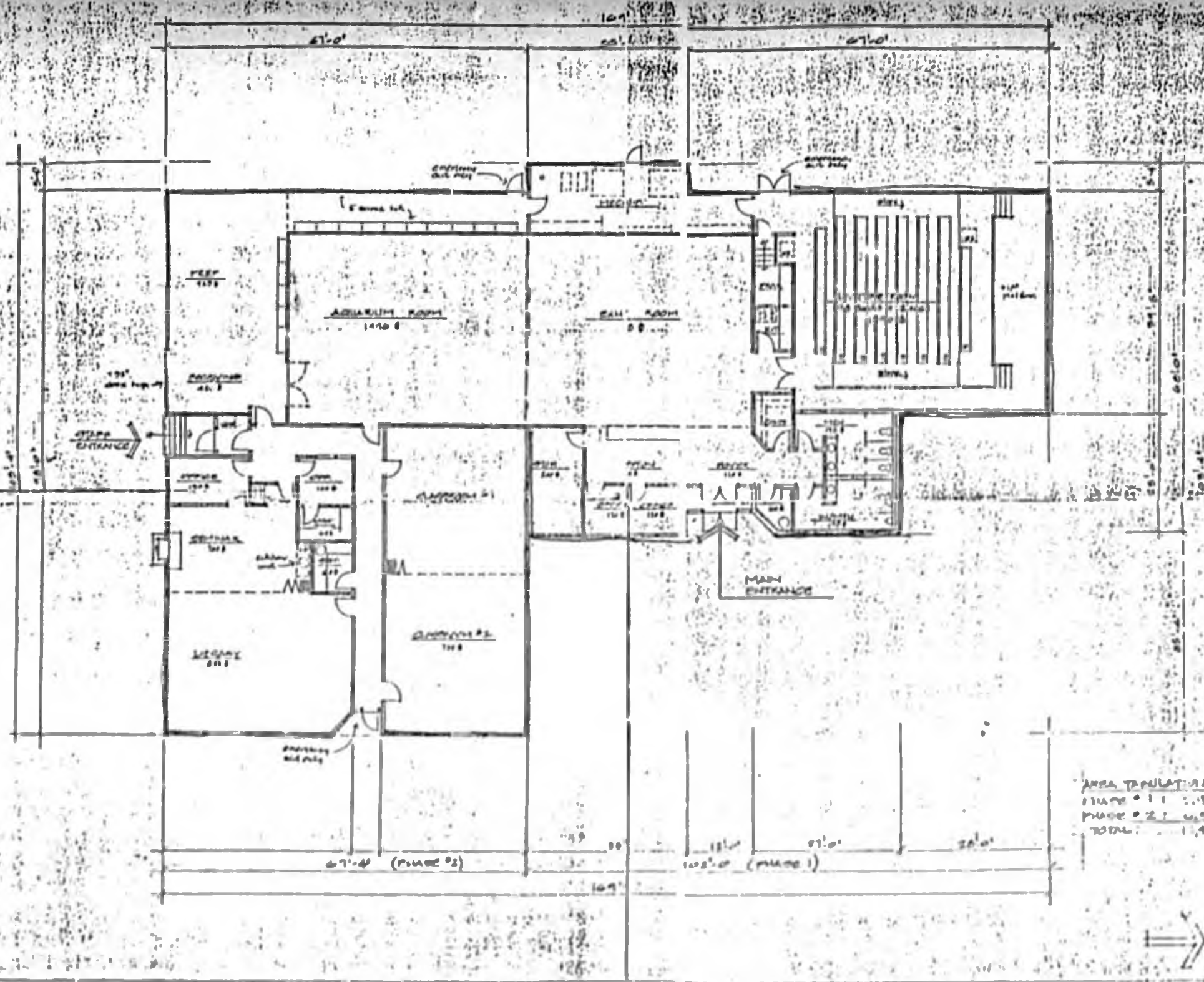
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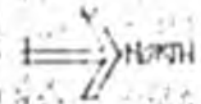
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CHAIRMAN



SCHEMATIC FLOOR PLAN

AREA TOTALS:  
 PAGE 01: 1,187 sq ft  
 PAGE 02: 6,907 sq ft  
 TOTAL: 8,094 sq ft

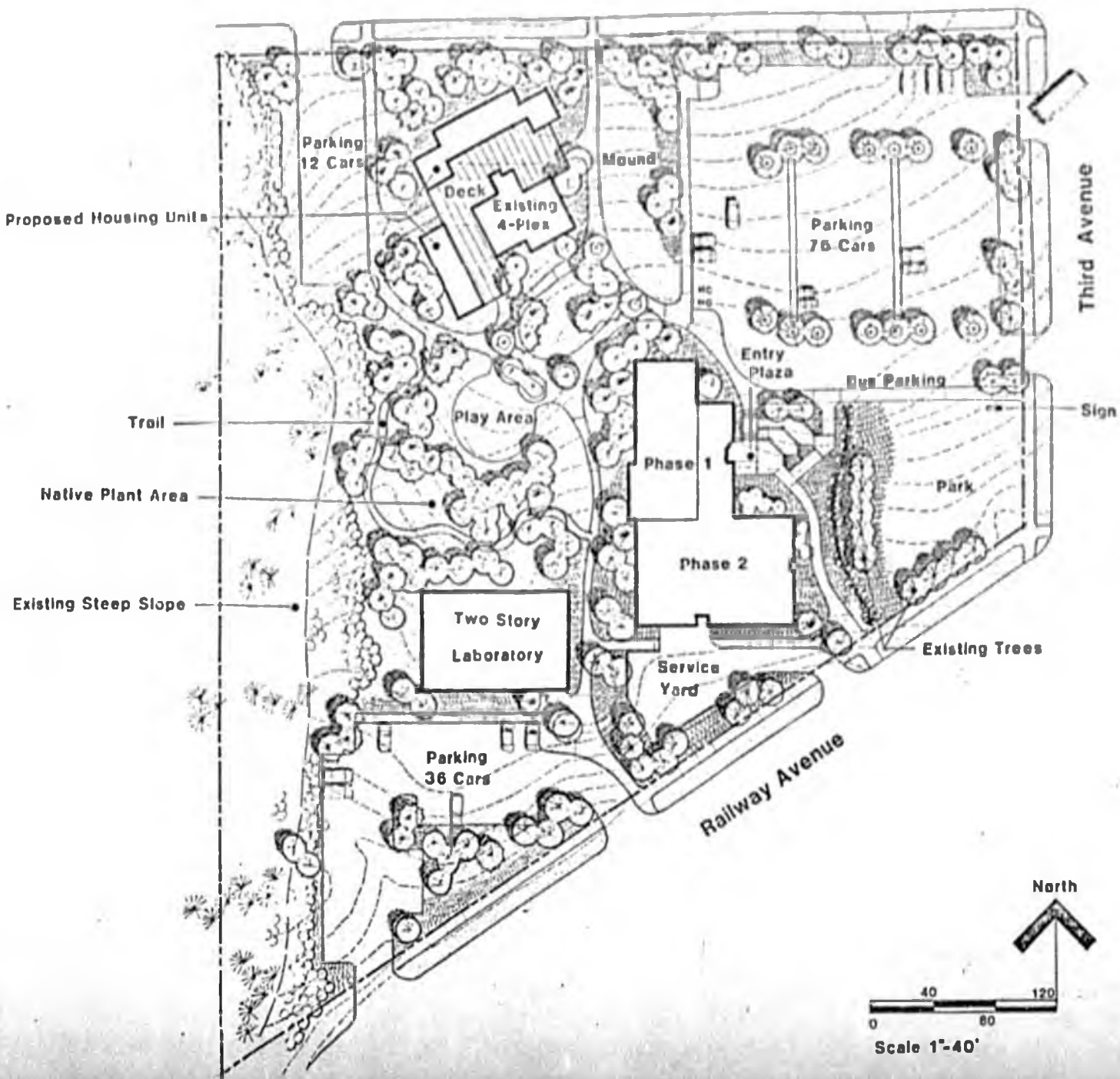


STATE OF MAINE  
 DEPARTMENT OF REVENUE  
 TAXPAYER IDENTIFICATION NUMBER

SCHEMATIC PLAN 1 E  
 MAINE EDUCATION CENTER  
 1000 WASHINGTON ST  
 PORTLAND, MAINE 04101

DATE: 11/11/88  
 DRAWN BY: J. B. BROWN  
 CHECKED BY: J. B. BROWN  
 SCALE: 1/8" = 1'-0"

Washington Street

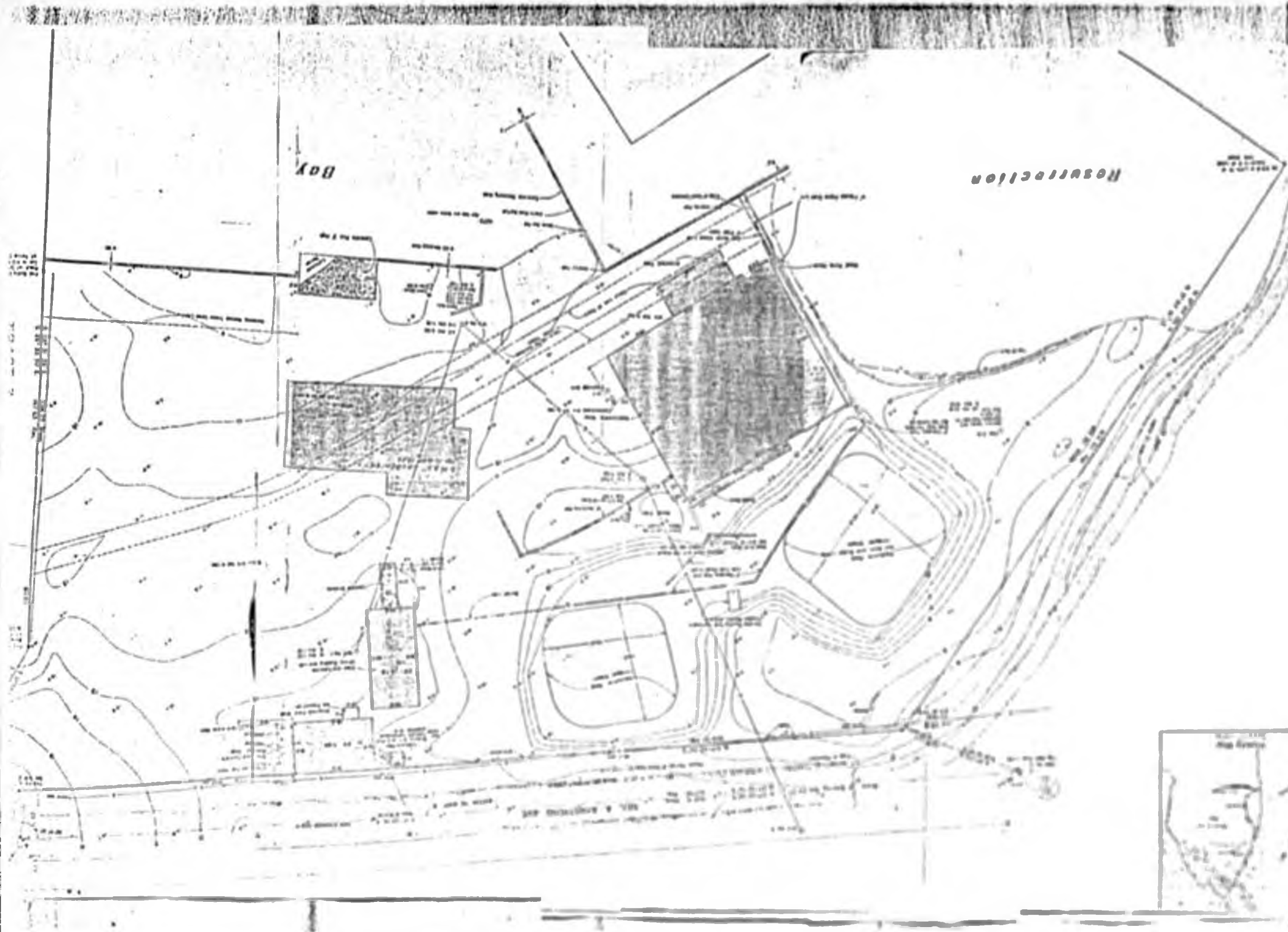


-  Deciduous Tree
-  Coniferous Tree
-  Large Shrub
-  Shrubs and Ground Co.
-  Lawn
-  Walkways
-  Drainage Swale
-  Existing Contours

North



Scale 1"=40'



December 10, 1980

VII SPACE REQUIREMENTS  
 "Marine Education Center"  
 IES-80cwg

SUMMARY SHEET

Room No.	Space	Phase	Net SF	OCC
01	Auditorium	1	1892	100
02	Exhibits	1	1500	100
03	Office	1	120	1
04	Office	1	120	1
05	Reception	1	200	3
06	Aquarium	2	1500	100
07	Prep Room	2	776	1
08	Classroom	2	1144	50
09	Library/Sea.	2	1296	25
10	Manager Office	2	150	1
11	Secretary Office	2	100	1
TOTAL NET ASSIGNABLE SPACE*			8798 SF	
12	Storage	2	50	0
13	Storage	1	200	0
14	Kitchen	2	100	0
15 & 16	Restroom & Janitor	1	426	0
17	Loading Dock	2	400	0
18	Mechanical Room	1	400	0
SUB TOTAL NET NON ASSIGNABLE SPACE*				383
			1576	
Total Net SF (NSF) - 1 & 2			10,374	
Circulation @ 15% NSF - 1 & 2			1,556	
Walls @ 5% NSF - 1 & 2			518	
TOTAL MINIMUM SF			12,448	
PHASE I SF/AVAILABLE FUNDS*			5,343	
PHASE II			7,105	

Extension Centers at:  
Cordova  
Copper Basin



Telephone  
(907) 835-2539

## PRINCE WILLIAM SOUND COMMUNITY COLLEGE

P.O. Box 590  
Valdez, Alaska 99686

January 6, 1981

Senator Jay Kerttula  
Box V  
Juneau, Alaska 99811

Dear Senator Kerttula,

Thank you for your letter of December 7th regarding the Senate's list of basic needs for each region and community within Alaska.

Our major need at Prince William Sound Community College is for adequate classroom and office space. We are currently housed in three, old 8-plexes leased from the State of Alaska. Two of the buildings are utilized for office and classroom activities and one is used as a dormitory. We are the only University of Alaska unit that does not have ownership of a single building.

We would certainly appreciate your support for a new PWSCC campus building. The University of Alaska owns 80 acres which is within the City of Valdez and overlooks Valdez Bay. This location would certainly be the most spectacular campus setting in the state. I would be delighted to take you on a tour of this property during your next visit to Valdez.

Jay, I would like to wish you and your family a Happy New Year from all of the staff at PWSCC.

Sincerely,

John Devens, Ph.D.  
President  
Prince William Sound  
Community College

JDK:kv



**PROPOSED AGRICULTURE/  
CLASSROOM BUILDING**  
**MAT/OU COMMUNITY COLLEGE**

University of Alaska

March 1, 1962

MAT-SU COMMUNITY COLLEGE

PROPOSED AGRICULTURAL/CLASSROOM BUILDING

PROJECT NARRATIVE:

The total project funding of \$3,800,000.00 will provide a much needed classroom, laboratory, and shop building to accommodate existing programs in agricultural science as well as general classrooms for use by all academic programs.

Funding for the proposed project will accommodate all costs to be incurred by the project including: construction, furnishings and equipment, and design and administration (see attached preliminary budget).

The Preliminary Project Schedule is as follows:

Funding Approved	July, 1982
Project Program Complete	October, 1982
Schematic Design Complete	December, 1982
Design Development Complete	January, 1983
Construction Documents Complete	March, 1983
Advertisement for Bids	March, 1983
Award of Contract	April, 1983
Construction Complete	August, 1984

The Preliminary space distribution is as follows:

<u>Space</u>	<u>Net SF</u>
Agricultural Labs	4,000
2 Labs @ 1,500 SF ea.	
1 Classroom @ 600 SF ea.	
Storage 400 SF	
Office Occupations Lab	2,000
1 Steno Lab 1,500 SF	
2 Faculty Offices @ 100 SF ea.	
Storage 300 SF	
Agricultural Mechanics Shop	4,000
Storage	
Welding	
Small Engine Mechanics	
General Classrooms	5,000
8 @ 150 SF	
Administration Office	150
1 @ 150 SF	
Faculty Office	300
3 @ 100 SF ea.	
	<hr/>
TOTAL NET ASSIGNABLE SF	15,450

MAT-SU COMMUNITY COLLEGE

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<u>Space</u>	<u>Net SF</u>
Spine Connection	3,000
Rest Rooms	800
Janitorial	300
Mechanical	800
Circulation	2,300
Wall Space	<u>1,100</u>
TOTAL NON-ASSIGNABLE SPACE	8,300
TOTAL GROSS SF	23,750

The Agricultural/Classroom Building is planned to be constructed approximately 50' to the south of and parallel to the Library/Classroom Building currently under construction. The Agricultural/Classroom Building will be constructed on two levels and served by an elevator. The upper level will contain general classrooms and offices and will be located at the same elevation as the existing Phase I - IV classrooms. The second level, following the natural site contours, will be located below the general classrooms. This "lower" level will contain the labs and shop and will have a direct southern sun exposure as required for the agricultural labs.

The proposed facility will be constructed using a steel frame superstructure and will have a masonry exterior enclosure. The interior spaces will be constructed using concrete floors and finished w/VAT or carpet. The walls will be painted GWB on metal studs and the ceiling will be a acoustical lay-in system. Two sets of 600 SF classrooms will contain movable partitions to allow them to be converted to large classrooms.

The proposed facility will be connected to the existing building with an enclosed arcade intersecting the glass arcade currently under construction as part of the Library/Classroom Building.

Vehicular access will be provided for panel trucks to the labs and shops as well as fire truck access.

In addition, the proposed Agricultural/Classroom Building will require all new utilities including water well, underground fuel storage, electricity and sewage back pits. Additional parking is not anticipated.

All portions of the proposed facility will be accessible to handi-capped individuals.

In order to insure the rate of fuel consumption is kept to a minimum, the proposed facility shall use as minimum design, standards ASHRAE 90-75. In addition, the design consultants shall

MAT-SU COMMUNITY COLLEGE

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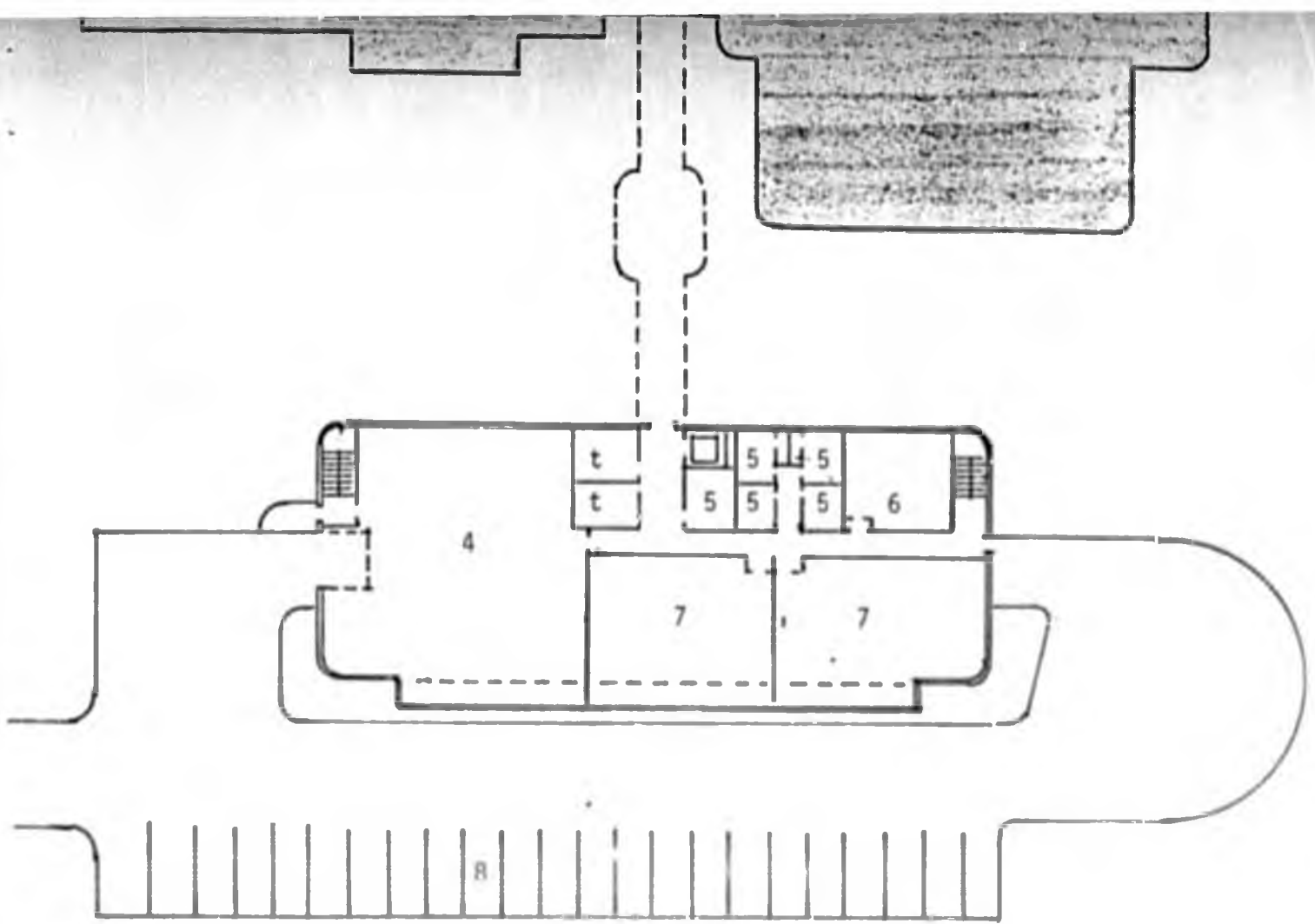
provide the most efficient heating, cooling and ventilation systems possible. Further, the consultants shall consider the most current "State-of-the-Arts": building design and details in order to insure that use of renewable resources and energy costs are kept to a minimum.

Operating expenses for the Agricultural/Classroom Building are anticipated to be approximately \$142,500.00 per year and require employing one additional full time janitor. No additional faculty or staff are anticipated at this time.

MAT-SU COMMUNITY COLLEGE  
PRELIMINARY PROJECT BUDGET

Total Project Income: \$3,800,000.00 Direct Appropriation

Site Survey and Topo	\$ 8,000
Soils Study	6,000
Architect	250,000
Legal	3,000
Construction Testing	10,000
Moveable Equipment	194,615
Furnishings	142,800
Make Ready - Move In	5,000
Telephone Installation	2,000
Art In Public Places	25,000
Administrative	190,000
Construction (including contingency)	2,963,585

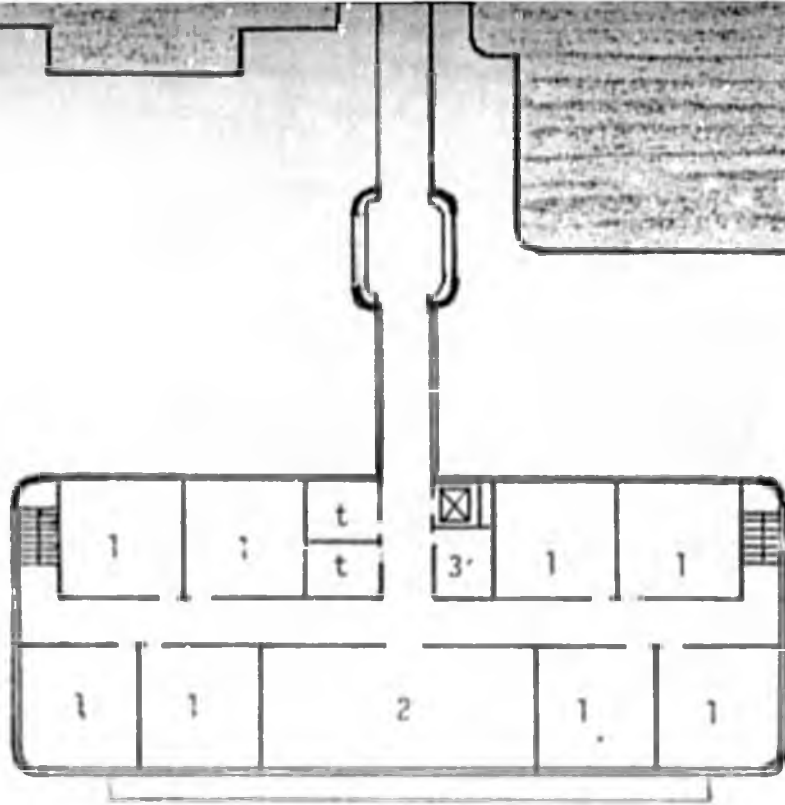


GROUND FLOOR PLAN

LEGEND

- 4. Agricultural Mechanics Shop
- 5. Faculty Offices
- 6. Agriculture Lab Classroom
- 7. Agricultural Laboratory
- 8. Parking

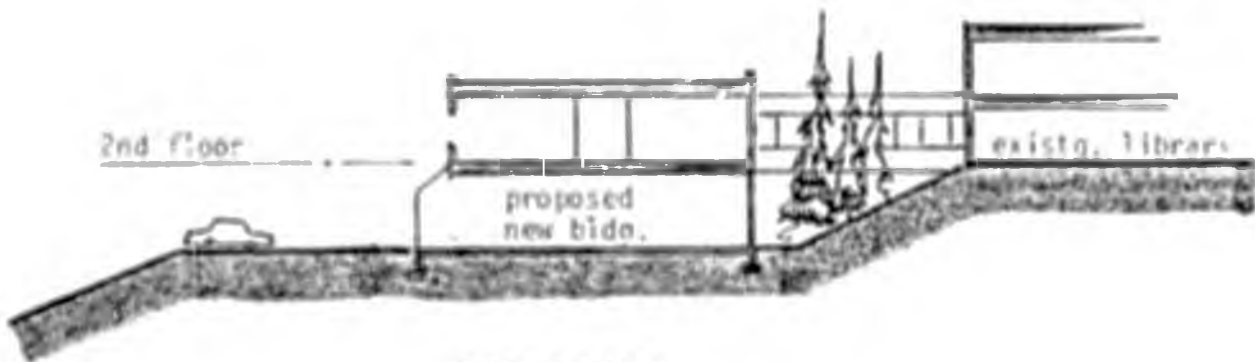
Scale: 1"=40'-0"



SECOND FLOOR PLAN

LEGEND

- 1 General Classrooms
- 2 Steno Lab
- 3 Administration Office



CROSS SECTION

scale: 1"=40'-0"