

4-5 Utility Plan

Utility plan will be worked out with the following points taken into account.

- (1) Full consideration will be given to the meteorological conditions and life style of the Philippines.
- (2) Durable facilities will be selected.
- (3) Facilities easy to operate and manipulate will be selected.
- (4) Facilities easy to maintain and low in running cost will be selected.
- (5) The specifications of products, construction practices, etc., will follow local existing regulations, wherever applicable.
- (6) Locally available materials and equipment will be used, where possible.

4-5-1 Electrical Equipment

(1) Main Power Distribution Line

Low voltage service line will be branched to the main power pannel board on the first floor and this will be distributed to power panels on each floor.

Transformer and Secondary voltage: 3 ϕ 3 W 230 V 50 Hz

Capacity: About 300 KVA

(2) Generator

An emergency generator will be installed to supply electric power to the fire hydrants and elevator at a suspension of electric power.

Capacity: About 75 KVA

(3) Power Supply

In addition to the lighting power supply lines a separate power supply for power load (water supply, air-cooling, ventilation, fire extinguishing, etc.) will be installed. The start and stop of each instrument will be made with its panel on the spot, and its warning circuit will be shown in the administrative office.

(4) Lighting Fixtures and Outlets

Fluorescent lamps will be mainly used for lighting. With many switches installed, sectional switching will be made possible. One wall outlet will be fitted to each column of the administrative office and outlets will be installed on the reading rooms at a rate of one outlet for every 2-3 columns.

Lighting intensity of major rooms is as follows:

Administrative office, reading rooms	300 lux
Entrance hall	150
Closed stack room	200
Seminar room, conference room	300
Audio-visual room	300
Corridors	50

(5) Telephone Services

A telephone input terminal board will be installed on the first floor, and telephone lines will be connected to the outlets of each room by way of the terminal board of each floor. Telephone wires for public phones will be installed at the entrance hall.

(6) Paging System

To deliver messages to library visitors, an amplifier will be installed in the corner of the administrative office.

Amplifier:	120 W
Output:	10 stations

The audio-visual room will be provided with an exclusive use announcing system for educational purposes.

(7) Interphones

Interphones will be installed for the management and liaison of the library.

Interphones:	20 stations
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(8) Multiple TV Reception Antenna

A TV antenna will be installed on the rooftop and wired to the following rooms. Presumably, television will be used for audio-visual

education in future. Administrative office, visual room, audio-visual room, staff lounge.

(9) Emergency Alarms

An emergency alarm system will be installed in accordance with the local fire legislations. Alarm bells and push buttons will be installed on each floor and indicators in the administrative office.

Indicator: 10 stations

(10) Lightning Arrester

A lightning rod will be installed on the rooftop to protect the building from lightning and thunder.

4-5-2 Plumbing Installations

(1) Water Supply

A service pipe of 50 mm diameter, will be branched out from the water supply main buried in Ayala Boulevard facing the site. Water will be reserved in a receiving water tank (40 tons) through a water flow meter. Then, the water will be pumped up an elevated water tank (15 tons) with a pump. Water will be supplied to required places by gravity. Galvanized steel pipes will be used.

(2) Drainage

Drainage system consists of three systems - foul waste water, miscellaneous waste water and rainwater. Foul water will be treated in a septic tank and mixed into miscellaneous waste water before they are discharged into the sewerage main (300 mm) installed under Ayala Boulevard. A separate system will be prepared for rainwater for discharge into the same sewerage main. Cast iron pipes will be used for foul water and galvanized steel pipes for others.

(3) Fire Fighting System

All fire fighting facilities will be installed in accordance with the National Building Code and the Fire Code of the Philippines.

The fire fighting facilities applicable here are indoor fire hydrant system and connecting piping. As regards advisability of

installing sprinkler system, the conditions for its installation are not clear by legislation, but plans will be formulated on the assumption that this system will not be adopted because the building is designed for a library.

4-5-3 Air-conditioning and Ventilating Systems

(1) Meteorological Conditions

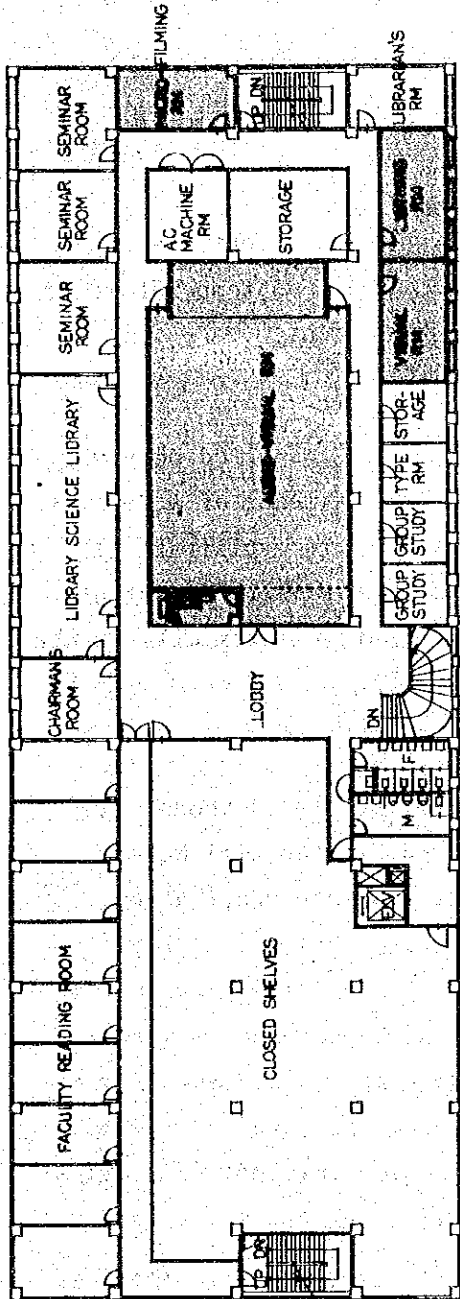
Throughout the year, the Philippines generally features a climate of high temperature and humidity with a mean temperature of 25 - 29 °C and relative humidity of 70 - 80 percent.

(2) Air-conditioning Systmes

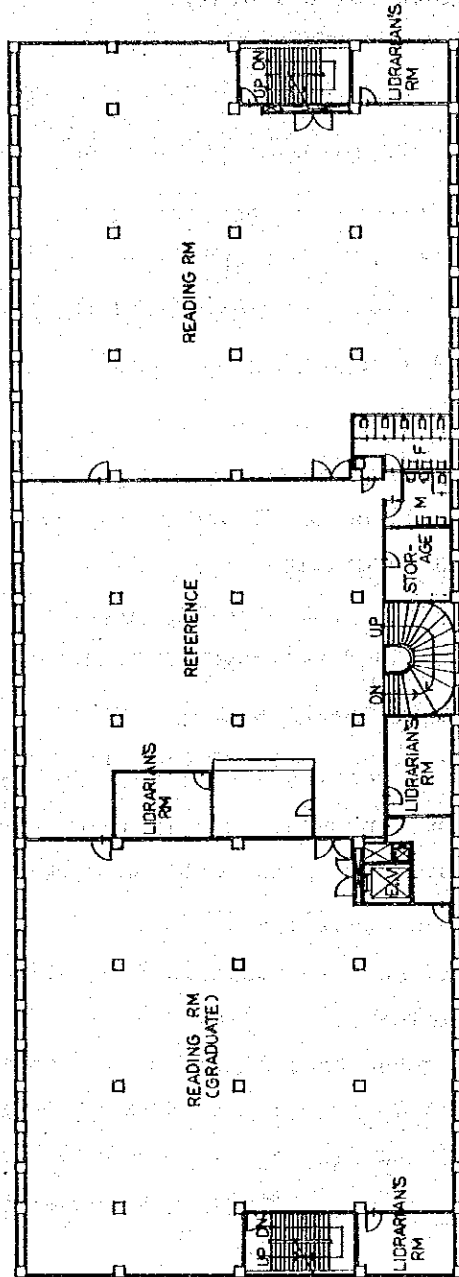
A separate air-conditioning system will be installed only where necessary. An air-cooled package type air-conditioner of a separate type will be used, and plans will be formulated to facilitate its partial operation. (Fig. 4-7) Indoor temperature will be set at 27°C in general. For awning against direct sunlight, efforts will be made to find an architectural solution.

(3) Ventilating System

For ventilation of this building, architectural methodologies will be employed, in principle. Natural ventilation will be made. For lavatory, plans will be worked out for separate ventilation.



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4-5-4 Elevators

One unit each of the following elevator will be installed.

(1) Passenger Elevator

Use : Administration use, transport of books (also be used by wheel chair users and blind persons)
Capacity : 15 persons
Speed : 60 m/min
Number of Stops : 5 stops (1 2 3 4 M4)
Special Features: Attachment of mirror (inside), sub-control board, Braille points indication for destinations, etc.

(2) Dumbwaiter

Use : Transport of books
Load Capacity : 100 kg
Speed : 30m/min
Number of Stops : 5 stops (1 2 3 4 M4)
Method of Loading: Floor type

4-6 Equipment Plan

Major equipments required are furnitures to be installed in the Library. For others, selection of types will be made at the stage of implmentation planning with efforts of introducing equipments being used in the Philippines as much as possible. Or else, those types which enable maintenance and supply of parts and consuming articles possible by suppliers' representative offices located inside the country should be selected.

4-6-1 Library Furniture

Table 4-6 Library Furniture

(1) Administrative Function

Item	Numbers	Room for Installation
Vertical files	32	Offices, E/H school library
Shelves	6	" "
Step stools	3	" "
Book trucks	2	" "
Carriers	2	" "
Master Card Boxes	10	" "

(2) Reader's Services Function

Item	Numbers	Room for Installation
Reading desks (for 4)	226	Reading room (1) - (4)
" (for 1)	26	"
Reading chairs	930	"
Reference desks (for 4)	19	Reference room
" (carrels)	14	"
Reference chairs	90	"
Reading desks (for 4) (for E/H school library)	30	E/H school library
" (for 6)	5	"
(")		

Item	Numbers	Room for Installation
Reading chairs (for E/H school library)	144	E/H school library
Carrels	10	Closed stack room
Carrel chairs	10	"
Browsing tables	2	Browsing area
Browsing chairs	10	"
Reading desks (for 4)	2	Japanese collection room
" (for 2)	1	"
Reading chairs	10	"
Browsing tables	2	New book display area
Browsing chairs	8	"
Shelves (low type)	7	Circulation counter
"	17	[Browsing area E/H school library reference room
"	59	Reference room
"	49	E/H school library
New book display shelves	4	New book display area
Newspaper shelves	4	[Browsing area E/H school library reference room
Brochure shelves	1	Browsing area
Periodical shelves	10	Reading room - Serial area
Shelves (Open)	196	Reading room (1) - (4)
Shelves (Closed)	428	Closed stack room
Circulation counter	1	Circulation counter
Reference counter	1	Reference room
Catalogue card cases	10	Catalogue corner
" (low type)	2	E/H school library
Writing table	1	Catalogue corner
Step stools	16	Reading room, Closed stack room
Book trucks	4	"

(3) Audio-visual Function

Item	Numbers	Room for Installation
Booth desks	10	Listening room
Booth chairs	10	"
Booth desks	10	Visual room
Booth chairs	10	"
Micro film cabinet	1	Micro-filming room

(4) Learning Function

Item	Numbers	Room for Installation
Circulation counter	1	Library science library
Shelves	10	"
Step stool	1	"
Book truck	1	"
Periodical shelf	1	"
Browsing shelf	1	"
Browsing table	1	"
Browsing chairs	5	"
Vertical files	4	"
Catalogue card case	1	"
Reading desks	18	"
Reading chairs	36	"

(5) Public Utilities

Item	Numbers	Room for Installation
Exhibition panels	3	Entrance hall
Exhibition case	1	"
Checking counter	1	"

4-6-2 Library Equipment

Table 4-7 Library Equipment

(1) Reader's Services Function

Item	Numbers	Room for Installation . Remarks
Duplicating machines	4	Reading room B4 size available
Mimeographing machine	1	"
Typewriters (electric)	4	"
Braille typewriter	1	E/H school library
Hearing machine (deaf and blind)	1	" (AMP, Hearing aids for 20)

(2) Audio-visual Function

Item	Numbers	Room for Installation . Remarks
Projector	1	A-V room 16 m/m
"	1	" 8 m/m
Overhead projector	1	"
Slide projector	2	"
V.T.R.	1	" with screen
Cassette player	1	"
Disk player	1	"
V.T.R. (individual)	3	Visual room with monitor TV
Listening sets	6	Listening room
Micro film and fiche reader printer	1	Micro-filming room

4-6-3 Book Detection System

Book Detection System (B.D.S.) will be adopted in order to avoid books to be, with intention or by mistake, brought out of the Library. At the occasion of books to be lend out, signal which is input in the tattle-tape of each book will be erased at the Book Check Unit. Therefore, at any case when book is brought out without erasing the signal, sensor equiped at the exit catches the signal, sends the alarm and closes the gate automatically. This way eliminates the trouble of re-purchasing, various procedures, investigation of lost books. At the same time, realizes the users to bring in their own books and bags. Then the lockers are not necessary and space can be effectively used.

4-6-4 Books on Japan

Books on Japan to be accommodated at Japanese collection room.

4-7 Basic Design Drawings

4-7-1 Floor Area

Table 4-8 Floor Area

Floor	Area (sq m)	Remarks
1	1,700	Including Arcade 360 sq m
2	1,576	
3	1,700	
4	1,700	
Pent house	64	
Total	6,740	

4-7-2 Room Area

Table 4-9 Room Area

1st Flr.

Function	Room	Floor Area (sq m)
Administrative	Chief librarian's office	30
	Conference room	80
	Librarian's room x 2	19 x 2 = 38
	Rechnical processing	} 144
	Receiving and shipping	
	Bindery	
	Staff lounge	
	Locker room	32
	Janitor room	9
	Storage	27
	Librarian's room, Office (E/H school library)	18 + 18 = 36
Reader's services	Browsing area	44
	Elementary and high shool library (including blind and deaf area)	338
	E/H school library	18
Others (including Arcade)	Reference room	904 (360)
Total		1,700

2nd Flr.

Function	Room	Floor Area (sq m)
Administrative	Librarian's room x 2	19 x 2 = 38
Reader's services	Reading room x 2 { including Open stacks	455 x 2 = 910
	New book display area	17
	Catalogue corner	35
	Circulation counter	51
	Japanese collection room	56
Others		469
Total		1,576

3rd Flr.

Function	Room	Floor Area (sq m)
Administrative	Librarian's room x 2	19 x 4 = 76
	Storage	15
Reader's services	Reading room x 2 { including Open stacks	455 x 2 = 910
	Reference room	316
Others		383
Total		1,700

4th Flr.

Function	Room	Floor Area (sq.m)
Administrative	Librarian's room	19
Reader's services	Closed stack room	676
	Closed stack room (temporary)	439
	* Faculty reading room (9 rooms)	* 186
	Corridor	51
Audio-visual	Audio-visual room	212
	Micro-filming room	25
	Visual room	28
	Listening	28
	Storage (2 rooms)	48
Learning	Library science library	97
	Chairman's room	28
	Seminar room	37 x 2 } 102 28
	Group study room	14 x 2 = 28
	Typwriting room	14
Others		
Total		1,700

* Present holdings kept by Philippine Normal College is about 72,000. Most of them, at the completion of the Library, are planned to be accommodated in the open shelves (about 55,000). Final target of holdings is 300,000 by the year 2000, therefore, closed shelves will not be used in full capacity for quite a long time. For the time being, part of the space (about 186 sq.m) will be used as Faculty reading room. Separation wall for this purpose will be wood which enables demolishing and removal easy whenever necessary.

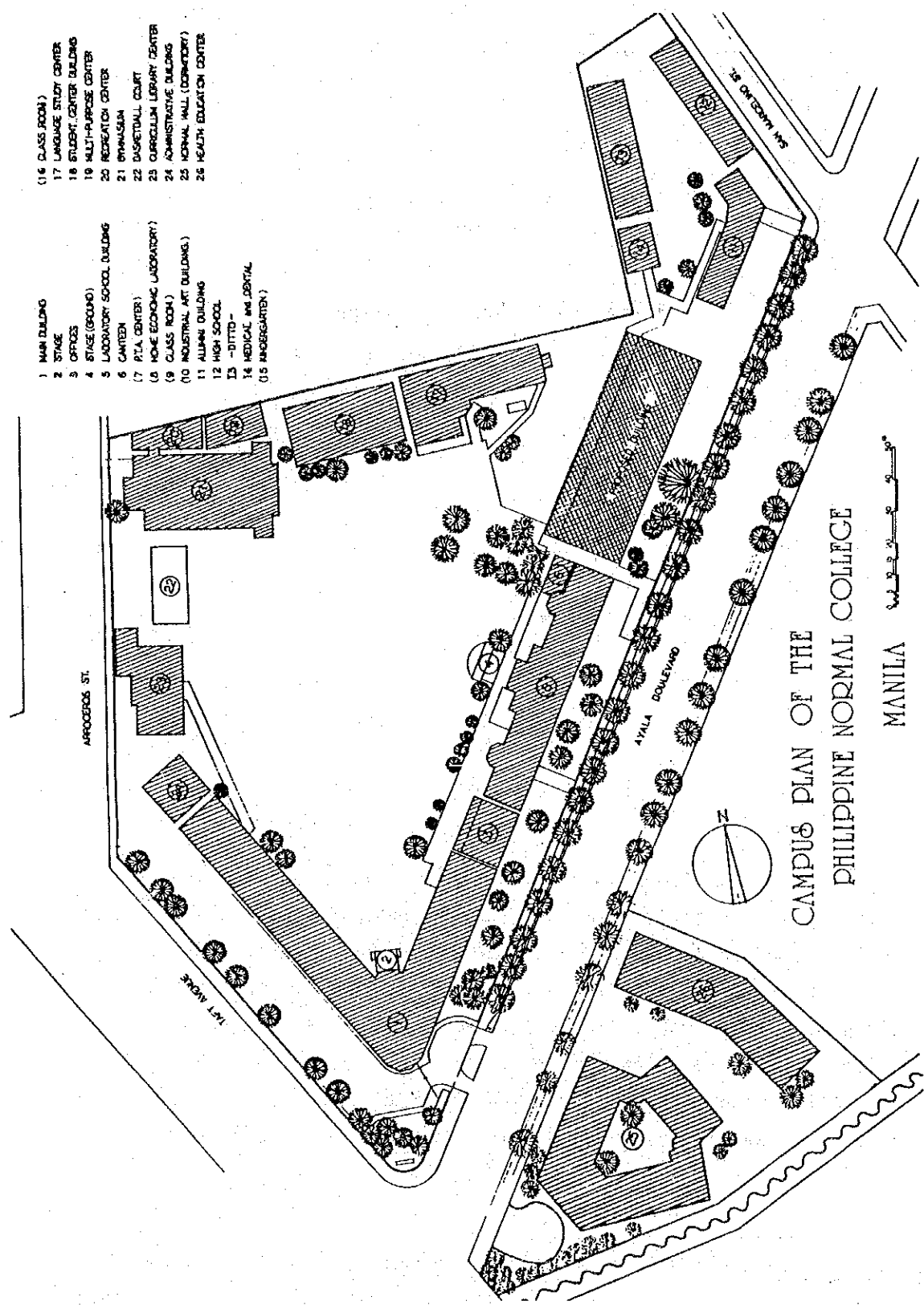
Pent house

Function	Room	Floor Area (sq.m)
Others	Elv. Machine room	64
	Mech. equip. room	
Total		64

4-7-3 Basic Design Drawings

- (14) CLASS ROOM
- 17 LANGUAGE STUDY CENTER
- 18 STUDENT CENTER BUILDING
- 19 MULTI-PURPOSE CENTER
- 20 RECREATION CENTER
- 21 BRUNNEN
- 22 DISMETALL COURT
- 23 CURRICULUM LIBRARY CENTER
- 24 ADMINISTRATIVE BUILDING
- 25 NORMAL HALL (COMPUTORY)
- 26 HEALTH EDUCATION CENTER

- 1 MAIN BUILDING
- 2 STAGE
- 3 OFFICES
- 4 STAGE (GROUND)
- 5 LABORATORY SCHOOL BUILDING
- 6 CANTEN
- (7) PTA CENTER
- (8) HOME ECONOMIC LABORATORY
- (9) CLASS ROOM
- (10) INDUSTRIAL ART BUILDING
- 11 ALUMNI BUILDING
- 12 HIGH SCHOOL
- 13 -DITTO-
- 14 MEDICAL AND DENTAL
- (15) MANSIONGARTEN

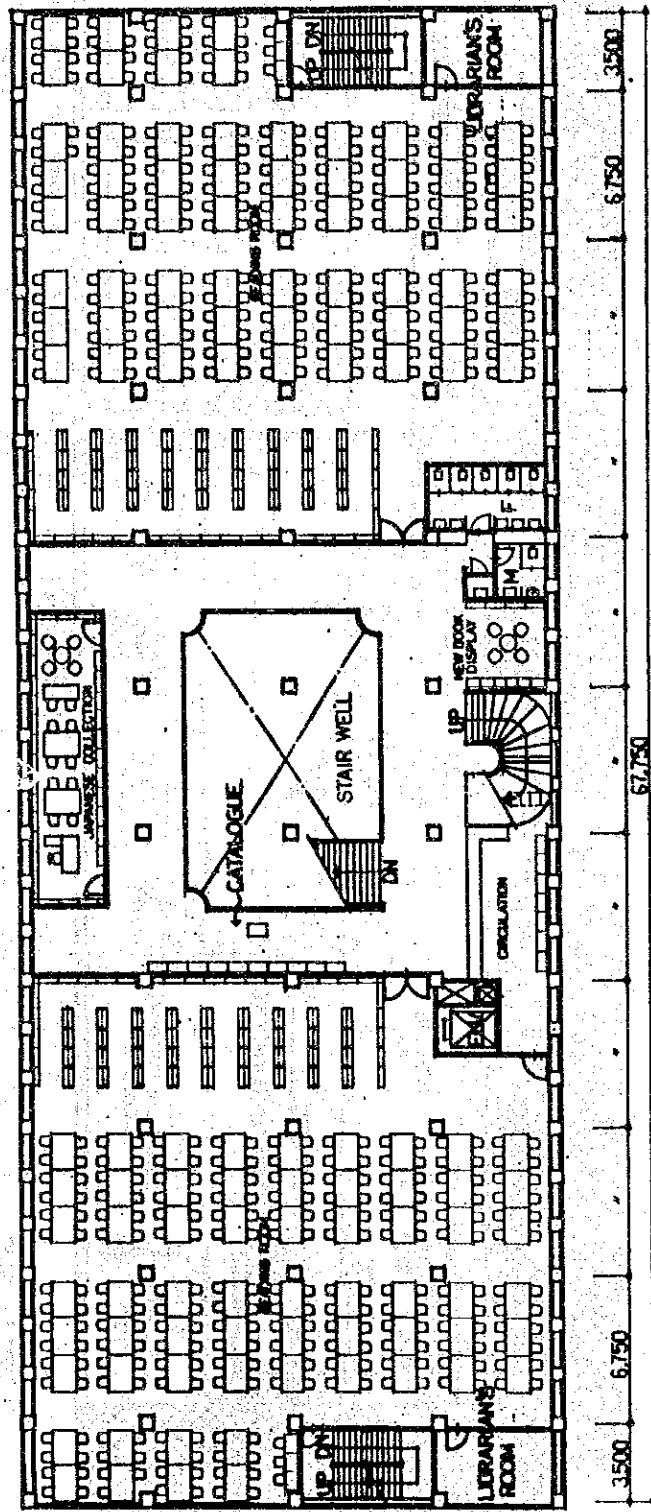


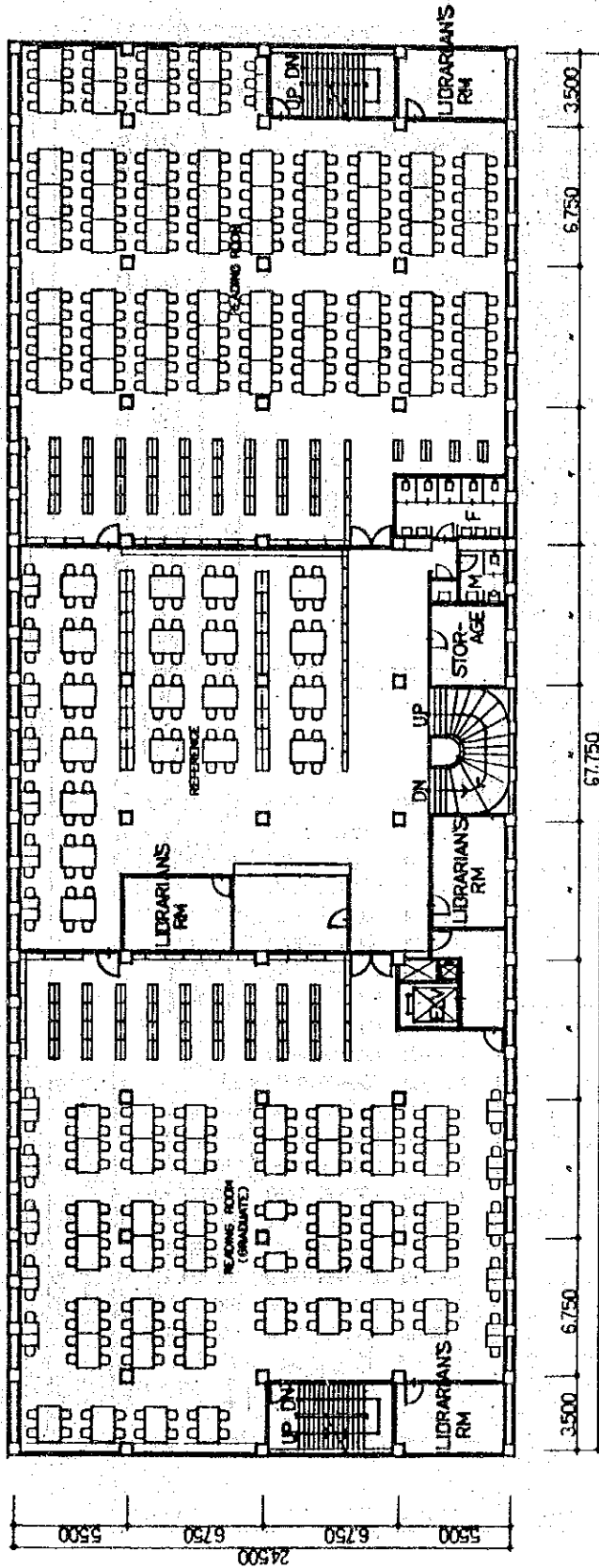
CAMPUS PLAN OF THE
PHILIPPINE NORMAL COLLEGE

MANILA

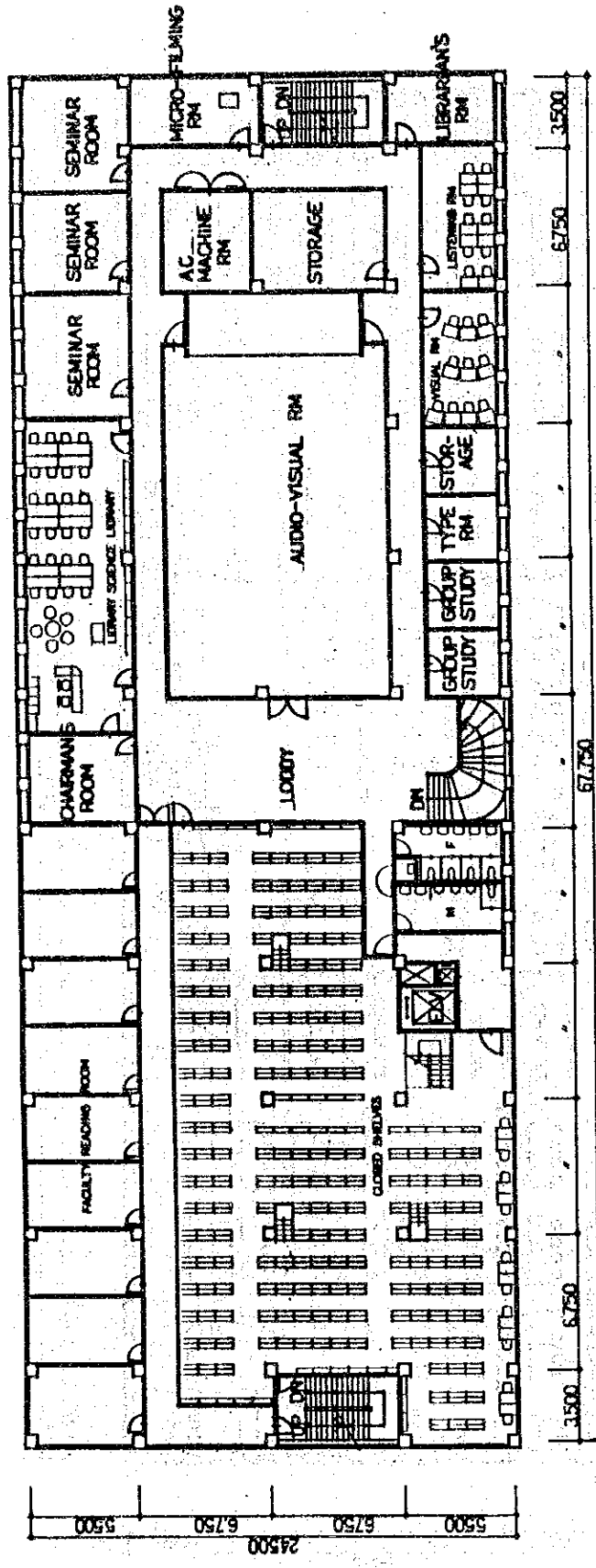
PLOT PLAN

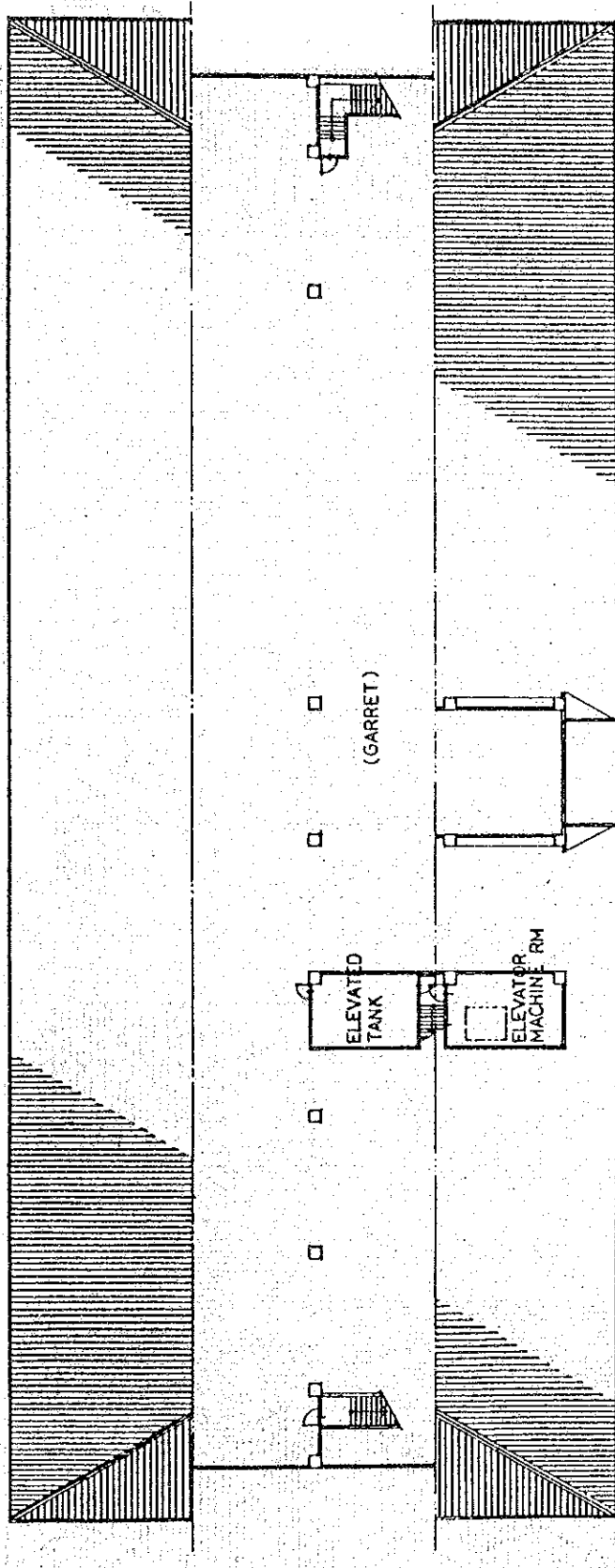
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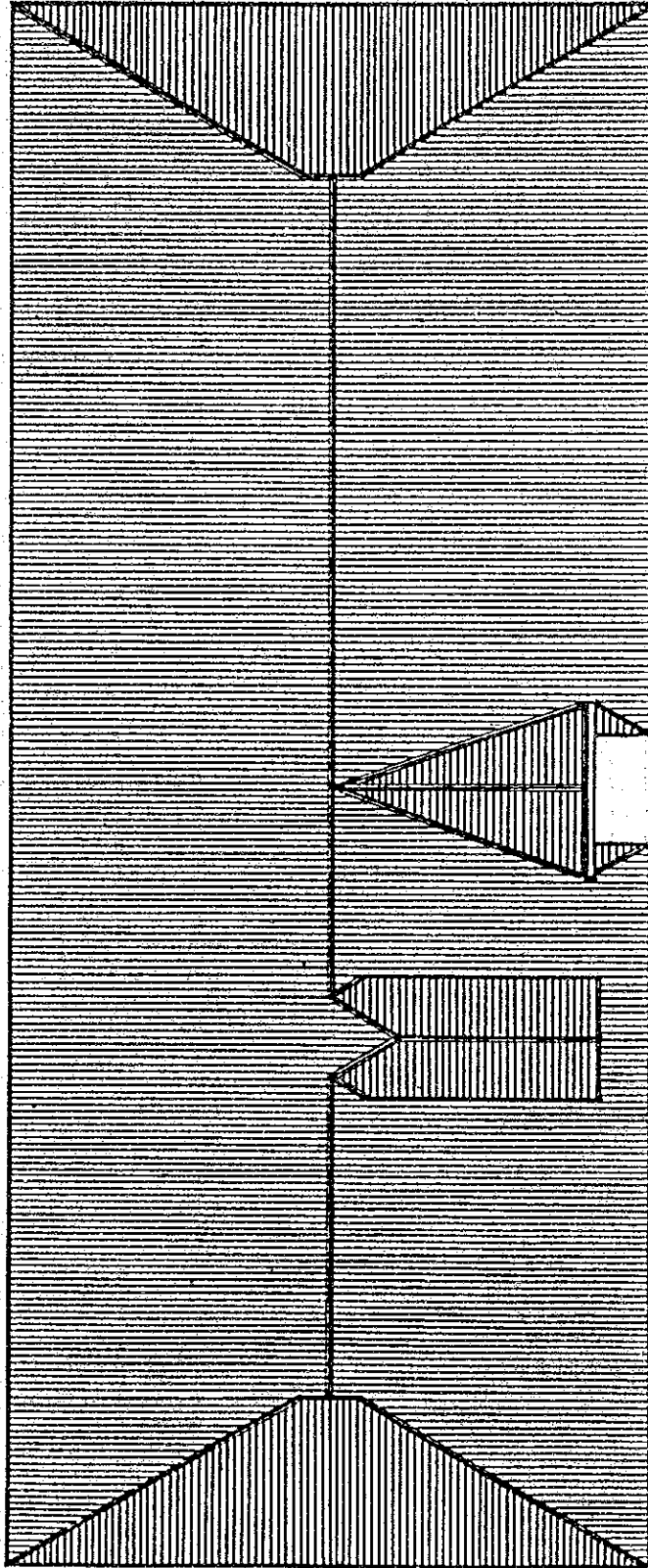
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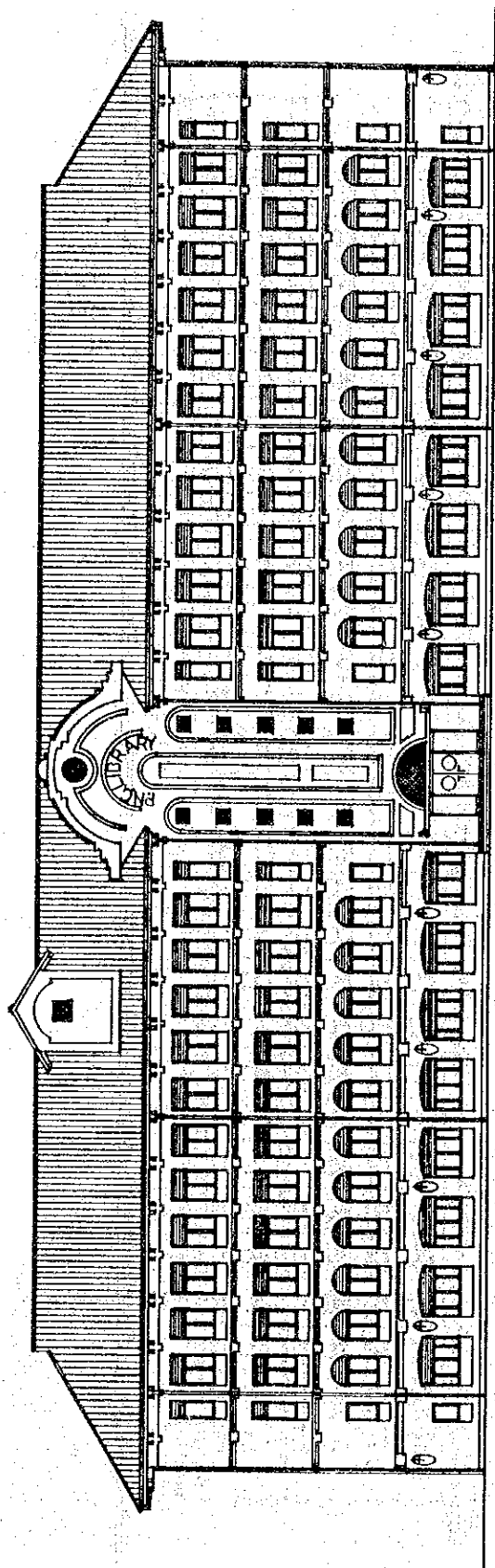




PENTHOUSE

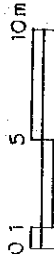
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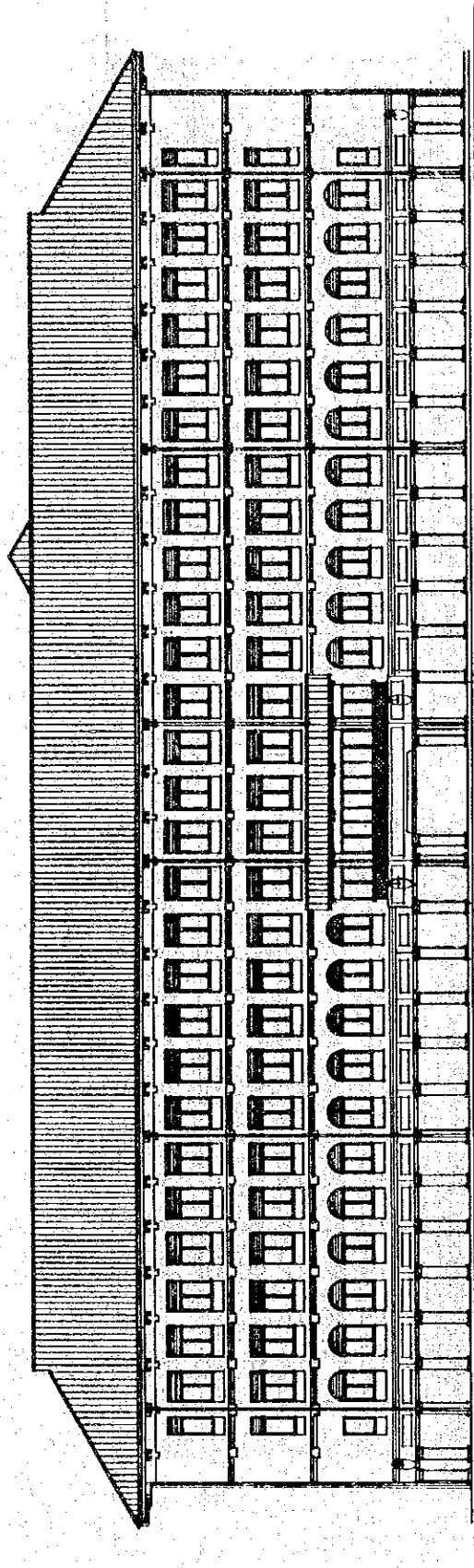




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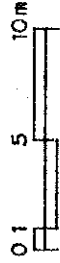
ELEVATION

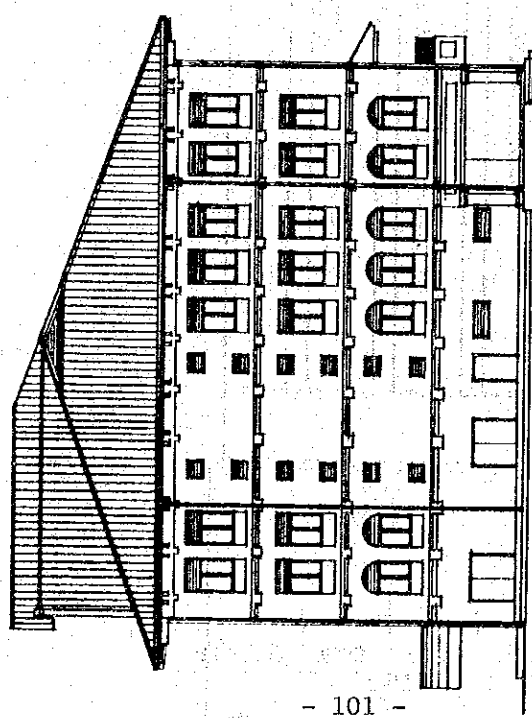




WEST

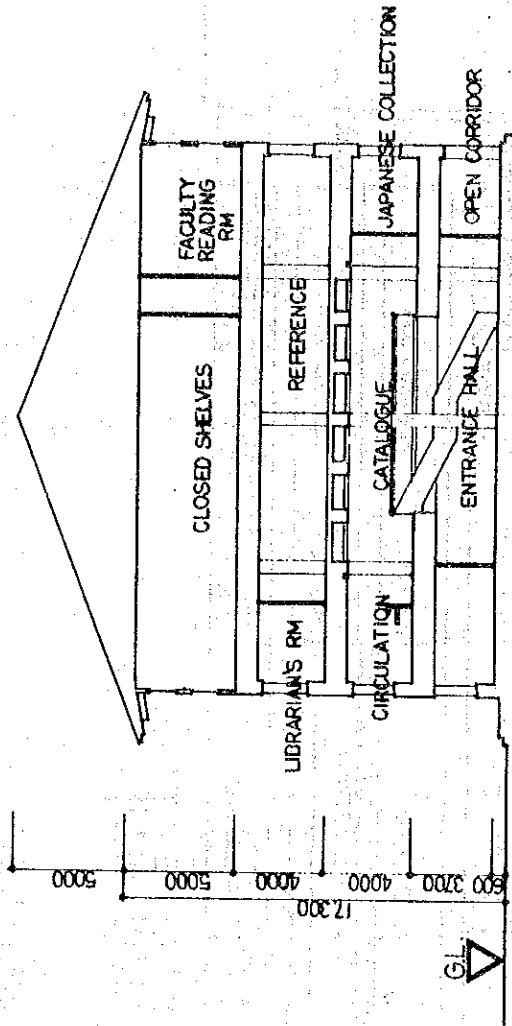
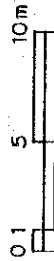
ELEVATION





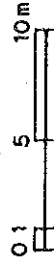
NORTH

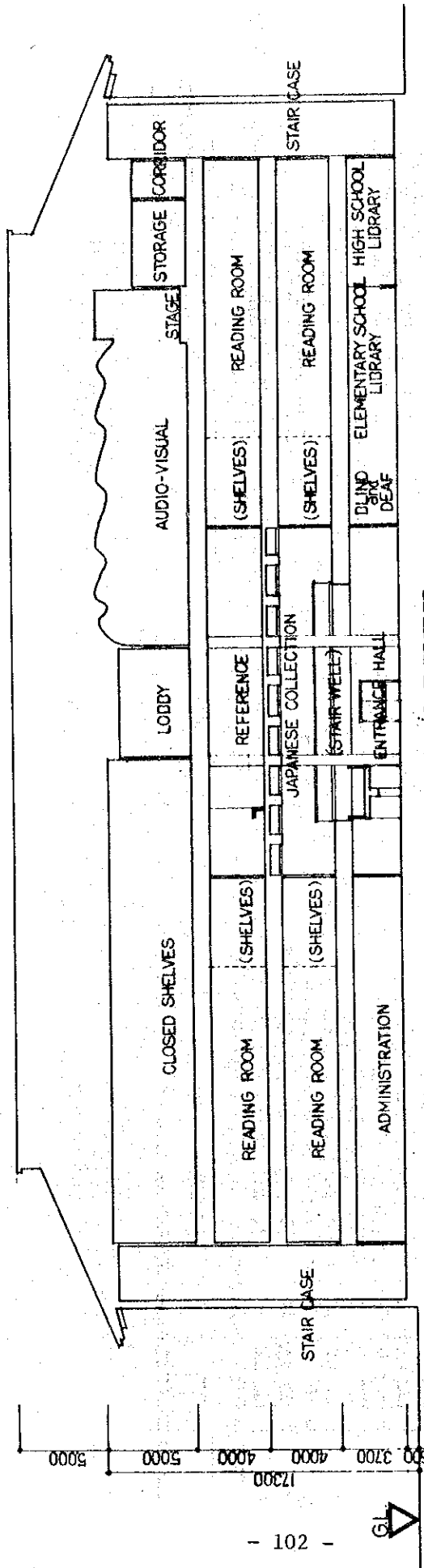
ELEVATION



WEST - EAST

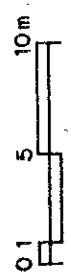
SECTION





NORTH-SOUTH

SECTION



Chapter 5 SETUP FOR PROJECT EXECUTION

CHAPTER 5 SETUP FOR PROJECT EXECUTION

5-1 Execution Body

The execution body is the Philippine Normal College which is state-owned. Major policy making is done by Board of Trustees chaired by the Minister of Education, Culture and Sports.

Deputy Director General, National Economy and Education Authority and PNC President, are the Board members. Administering and supervision is delegated to the PNC President.

For the Library Construction Project, a counterpart team from the PNC will be formed, with the PNC President presiding over the team. The team's activities will be managed by the PNC's Office of the Administrative Officer assisted by other administrative offices with an official from the Ministry of Public Works and Highways providing consultancy services.

5-2 Construction Project

5-2-1 Scope of Works

(1) The costs of the construction works and the equipment procurement, including the services of a consultant, of the following items are borne by the Government of Japan:

- 1) Library Building and its incidental facilities
- 2) Equipment for Library

(2) The costs of the following items are borne by the Government of the Republic of the Philippines:

- 1) Demolition of existing buildings from the proposed construction site (six buildings to be removed)
- 2) External water supply lines
- 3) External sewer drainage lines
- 4) External power supply lines, and relocation of existing power supply lines from the proposed site.
- 5) External telephone lines, with provision of telephone wiring and handsets required within the Library

- 6) Landscaping
- 7) Securing the plots of land required for temporary work, stockyard and other ancillary work relating to the Library Construction
- 8) Furniture, rugs and drapes required within the Library, other than the facilities to be provided by the Government of Japan.

5-2-2 Design and Supervision of Construction Works

After a Exchange of Note (hereinafter referred to as E/N) on the project between the Government of Japan and the Government of the Republic of the Philippines the latter will proceed to a step to make an agreement with a consultant. The consultant, based on the agreement, will provide professional services concerning the construction works and the equipment procurement whose costs are borne by the Government of Japan. The services consist of the items as follows.

- (1) Preparation of tender documents
 - 1) Working drawings.
 - 2) Specifications.
 - 3) Draft of the construction contract.
 - 4) Preparation of the interpretation of the documents
- (2) Procedure for the selection of a contractor
 - 1) To check the qualification of tenderers and to make recommendations to the Government on participants in tender.
 - 2) To place tender on behalf of the Government.
 - 3) To act as a negotiator on behalf of the Government in case the tenders are not successful.
 - 4) To estimate necessary costs in order to carry out the above services satisfactorily.
 - 5) To be a witness to the contract.
- (3) Administration of the construction contract
 - 1) To keep eyes on the process and the progress of the construction works as to be done in accordance with the contract and confirm the completion.

- 2) To dispatch to the sites supervisors necessary for the above services.

In the above-mentioned process, the persons concerned in the Project both of the government and of the consultant shall take close contacts all the time, and upon mutual consents, shall exert their maximum efforts to the success of the Project.

5-2-3 Construction Works

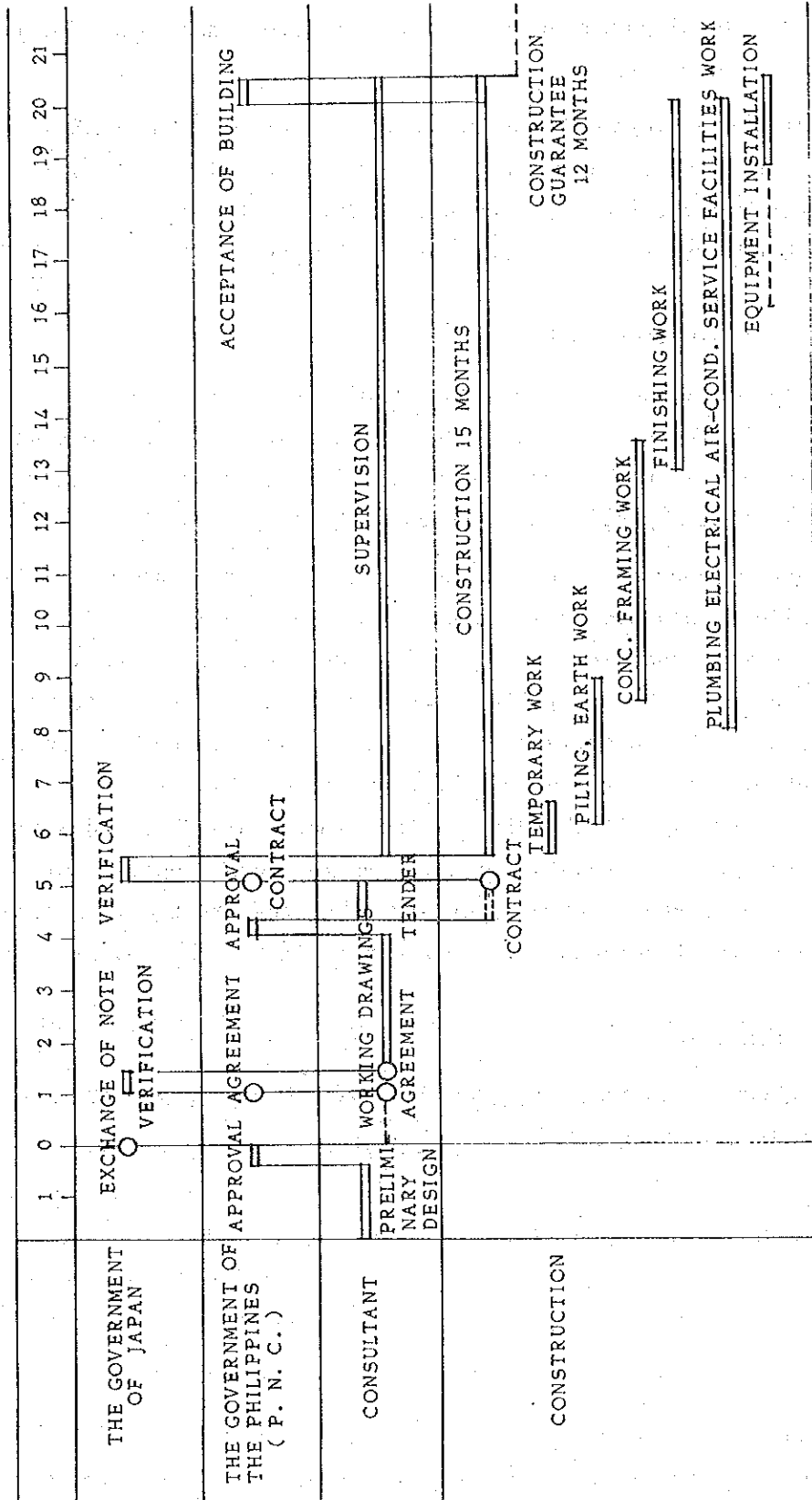
The Government of the Republic of the Philippines will select and enter into the contract with the contractor, to proceed with the construction work and procurement of the for the account of the Government of Japan, in accordance with the provisions of E/N.

Under supervision of the consultant, the contractor completes the building and delivers the equipment Table 5-1 shows Tentative Construction Schedule, while detailed construction schedule should be prepared by the contractor according to the contract terms and approved by the consultant. The schedule of work to be done for the account of the Government of the Republic of the Philippines should be mentioned as well therein, as the time within which to start and complete such work should allow the overall construction work to proceed unimpeded. Where necessary, the consultant offers technical advice to the Government of the Republic of the Philippines.

5-2-4 Schedule

Schedule starting from the date of E/N and ending in acceptance of building is shown in Table 5-1.

Table 5-1 SCHEDULE (TENTATIVE)



5-3 Estimation of Operation and Administration Costs

Management structure when the proposed Library is operational is shown in Table 3-1.

Annual operation cost for the proposed Library is estimated:

(1) Administration cost (P)		636,000.-
1. Personnel expenses		475,000.-
Professional librarian	16	
Non-professional librarian	20	
Assistant	9	
Student assistant	9	
2. Transportation expenses		19,300.-
3. Communications expenses		7,000.-
4. Power heat and water expenses		123,000.-
5. Consumables		7,700.-
6. Facility Maintenance expenses		(100,000.- after 2 years)
7. Miscellaneous		4,000.-
(2) Acquisition of books/periodicals (P)		720,000.-
Total		P 1,356,000.-

Chapter 6 EVALUATION

CHAPTER 6 EVALUATION

6-1 Socio-economic Evaluation

(1) Contribution to National Development

The university library is frequently defined as "Library is the heart of the University, implying that the library is expected to serve as a dynamic hub in the academic community which will enhance the intellectual and research objectives of the students and faculty.

While the PNC as a state college has made a substantial contribution to the national education through the years, its library facilities have remained antiquated, causing a near-disarray of library collections due to lack of space and neglect.

The proposed library construction is of critical importance, with the utmost urgency.

The modernisation of university is being called upon to integrate the sprawling libraries and thus to provide a rapid supply of information and research materials. In line with the current information world, modernization of the university libraries will create a great deal impact in both the society and education fields of the country.

Turning to the Japan's university libraries, there had been an overriding tendency towards "Warehouse of books" in the earliest periods, with particular emphasis on the wealth of collections and also on overprotection against loss of collection by loaning-out. A turnaround came after the war, primarily by the American influences, with a remarkable shift to modernization of libraries that involved encouraging library collection utilization towards enhanced basic functions of library.

As the Philippines has been historically influenced by the U.S. to a large extent, and there are major librarians with the U.S. schooling experiences, the country's library circle as well as its public is already conscious about the modernization of library.

In the face of such circumstances, the proposed library construction will not simply contribute significantly to the PNC itself but to the national education as a whole, thus serving as driving force for national education towards development of human resources required in the national development plan.

(2) Contribution to education

The PNC as a state college has earned its status for continued leadership in teacher education. When the proposed Library is operational, it is expected to provide not simply teacher education at normal education level, but also for enhanced special education for the handicapped, encouragement of reading habits on the part of elementary and secondary school students, expanded training ground for library science students, not to mention a wider scope of services for library users.

Reference services for students and scholar users - the most important requirement - will be strengthened as well.

This would enhance the linkages it has maintained with other libraries and also stimulate the public awareness about teacher education, eventually contributing significantly to the national education.

6-2 Financial Evaluation

(1) Budgetary Arrangement for the Library Construction

Items and costs to be provided by the Government of the Philippines are listed below: (P)

1) Demolition of existing buildings in the proposed building site. six buildings (1,810 sq m)	120,000.00
2) External water supply line	15,000.00
3) External sewer drainage lines	25,000.00
4) External power supply lines, and relocation of existing lines.	80,000.00
5) External telephone lines, with telephone wiring and handsets required within the Library (30 handsets)	60,000.00
6) Landscaping	-
7) Provision of land for temporary work, stockyard and other work required for the library construction	
8) Furniture, rugs and drapes required within the Library, other than facilities to be provided by the Government of Japan	Use of existing property in initial years.
<hr/>	
TOTAL	P 300,000.00

For the year 1983, the proposed budget allocation for the PNC as a whole is P 22,992,000.00, against which the above-estimated costs represent some 1.3% and can be borne by the PNC as the adhoc expenses.

(2) Arrangement for future operation cost

Annual operation costs on the proposed Library are estimated earlier in sub-chapter 5-3, which is reproduced below:

1) Administration expenses	1st year P 636,000.00
	From 2nd year onward
	Plus
	P 100,000.00
	P 736,000.00/year
2) Acquisition of library books/periodicals	P 720,000.00
	<hr/>
	P 1,356,000.00
	(from 2nd year onward: P1,456,000.00/year)

Its percentage against the 1983 PNC budget allocations is 5.9% (from 2nd year onward, 6.3%), involving a need for additional budgetary arrangement to begin in fiscal year 1985, when the proposed Library is operational.

6-3 Library Organization and Staffing

A new organization of the proposed Library is set forth in Subchapter 2-4, which plans to provide additional staffing of three librarians, nine assistants and ten student assistants, and two janitors.

The PNC has courses in Library Science, with the present enrollment of around 250 per semester and with some 60 graduates per year. Programs include Bachelor courses, and masteral courses consisting of the two: (i) school librarians for elementary and secondary education and (ii) specialization in Library Science. Some of the eminent PNC Library Science Alumni are:

Dean, Institute of Library Science, University of the Philippines
 Chief Librarian, University of the East
 Chief Librarian, Manuel L. Quezon University

In fact, the PNC has become leader in the field of Library Science.

6-4 Technical Evaluation

The capacity of university library is mainly determined by library collection needs with annual growth and reading seats.

While the Government of the Philippines prepared its own plan before the arrival of the Basic Design Study Team, a series of meetings and subsequent analysis of the survey findings have determined the target library collection of 300,000 volumes and 1,186 seats, considering to minimize its operating expenses where possible and also to make an efficient utilization of the proposed installations. Further, providing for the libraries for elementary and secondary schools and also training ground for Library Science, the proposed floor area is set at 6,740 sq.m, in accordance with the standards set forth in Subchapter 4-2-1 and 4-7, which means a reduction in capacity against the original plan made by the Government of the Philippines.

While the above-cited standards are of general character, the scheme of the proposed Library Construction are partly falling short of the standards. Considering a very high rate of library use on the part of the PNC, however, it is observed that the proposed scheme would be capable of dealing with the growing use.

Chapter 7 CONCLUSION AND RECOMMENDATION

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CHAPTER 7 CONCLUSION AND RECOMMENDATION

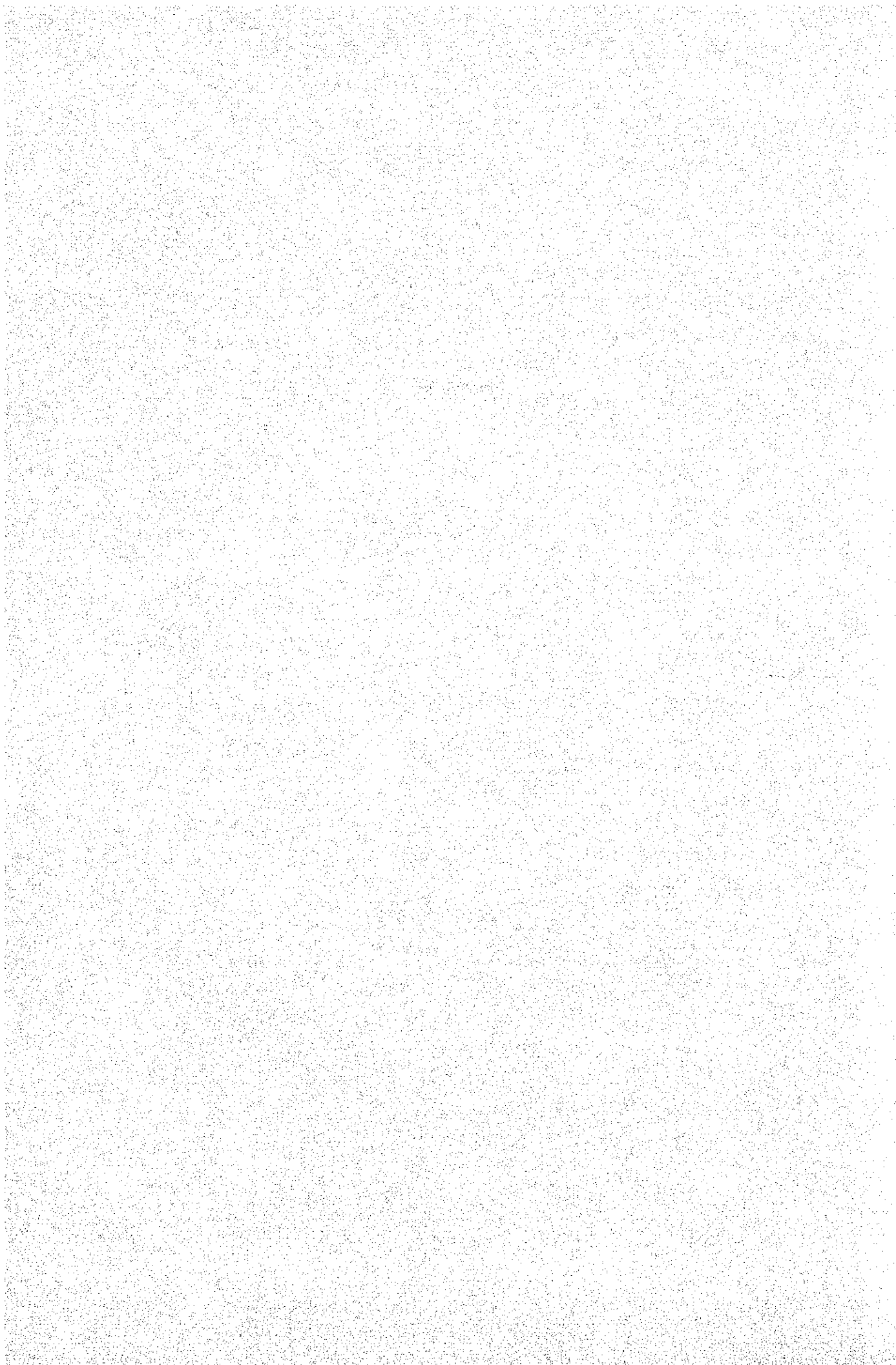
There are many problems in the present ways of university libraries, but specially in the aspect of education, the role of library activities is now the theme in the university education which tends to fall into the direction of popularization, the Philippines without exception. On the other hand, in research aspect too, establishment of management method of gathered information, literature or documents which are getting more and more specialized and diversified will become a very essential subject.

Not only of the collection of required scientific materials for educational studies of specialized fields, but another educational purpose arise here for PNC Library is to become a synthetic educational ground to cope with the needs for wider variety of books and stimulate students' reading will and habits. At the same time, it should made a place corresponding to the needs of research activities provided with efficient utilization of reference materials. Therefore, reinforcement of the present facility through this Project is very necessary.

Since the Project deals with PNC which has the longest history and experience in the field of teacher-training and still maintains a strong influence over the mass, therefore, this fact will give a big impact to improve the level of education and to grade up the quality of manpower in the Philippines. Implementation of this Project, in this respect has a great significance.

However, one extremely important matter not to be forgotten is to keep the good quality manpower which may, not too much to say, affect the total direction of library activities. What is required here is to organize a library management committee. At the moment, PNC is scheming out a library management organization with the President at the top. This system will have a good advantage in the recruitment of excellent manpower from the Department of Library Science graduates. Another important aspect indispensable for the promotion of the Project is, as mentioned in Chapter 6, to acquire enough budget for management and operation of the Library. Special effort is expected.

Appendices



Appendix I Minutes

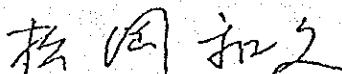
1. Minutes

MINUTES OF DISCUSSION
ON
THE PHILIPPINE NORMAL COLLEGE LIBRARY CONSTRUCTION PROJECT
IN
THE REPUBLIC OF PHILIPPINES

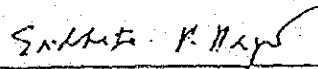
At the request of the Government of the Republic of the Philippines for a grant aid on the Philippine Normal College (PNC) Library Construction Project (the Project), the Government of Japan has sent a Mission through Japan International Cooperation Agency (JICA) to carry out the Basic Design Study (the Study) on the Project from 20th to 8th February 1983.

The Mission has carried out a field study and held a series of discussion with PNC, the National Economic Development Authority and other agencies concerned. As a result of these studies and discussions, both parties have confirmed and agreed with the contents of the Project and the study described in the Inception Report attached herewith.

28th January 1983
Manila



KAZUHISA MATSUOKA
Leader of JICA Mission



EDILBERTO P. DAGOT
President of PNC

2. Minutes on the Draft Final Report

MINUTES OF DISCUSSION

ON

THE CONSTRUCTION PROJECT OF THE PHILIPPINE NORMAL COLLEGE LIBRARY

IN

THE REPUBLIC OF THE PHILIPPINES

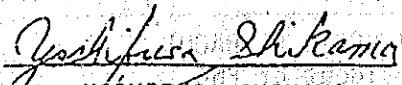
At the request of the Government of the Republic of the Philippines (GOP) for a grant capital aid on the Philippine Normal College Library (PNCL) construction in the City of Manila, the Government of Japan (GOJ) sent a Mission to carry out the Basic Design Study (the Study) on the PNCL Project through the Japan International Cooperation Agency (JICA) from 19th January to 8th February 1983.

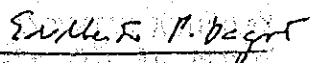
The Mission carried out a field survey and held a series of discussions with concerned authorities of the GOP.

As a result of these surveys and discussions, JICA prepared and submitted a Draft Final Report on the Study and dispatched a Mission to explain and discuss on this Report from 3rd April to 14th April 1983.

Both parties had a series of discussions on the Report and have agreed to recommend to their respective Governments and Authorities concerned to examine the major points of understanding reached between them, attached herewith, toward the realization of the Project.

13 April 1983
Manila


YOSHIFUSA SHIKAMA
Leader of the JICA Mission


EDILBERTO P. DAGOT
President
Philippine Normal College

MAJOR POINTS OF UNDERSTANDING

BASIC DESIGN

1. The Philippine side has agreed with the basic design proposed in the Draft Final Report.
2. The Final Report (10 copies in English) on the Project will be submitted to the GOP by the middle of June, 1983.
3. Both sides confirmed that the Philippine side understood the Grant Aid programme to be extended by the GOJ, especially arrangements to be taken up by the Philippine side.



Appendix II. Organization of Study Team

1. Basic Design Study Team

Leader	Mr. Kazuhisa Matsuoka	Deputy Head Basic Design Division Grant Aid Department Japan International Cooperation Agency
Member Librarian	Mr. Keiso Katsura	Information & Statistics Division General Affairs Department Japan International Cooperation Agency
Member Chief Architect	Mr. Toshiro Kawada	Ishimoto Architectural & Engineering Firm, Inc.
Member Architect	Mr. Shinji Nakazawa	Ishimoto Architectural & Engineering Firm, Inc.
Member Mechanical Engineer	Mr. Yoshihisa Omura	Ishimoto Architectural & Engineering Firm, Inc.
Member Electrical Engineer Equipment	Mr. Seiichi Nishikubo	Ishimoto Architectural & Engineering Firm, Inc.

Appendix II Organization of Study Team

1. Basic Design Study Team

Leader	Mr. Kazuhisa Matsuoka	Deputy Head Basic Design Division Grant Aid Department Japan International Cooperation Agency
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Member Chief Architect	Mr. Toshiro Kawada	Ishimoto Architectural & Engineering Firm, Inc.
Member Architect	Mr. Shinji Nakazawa	Ishimoto Architectural & Engineering Firm, Inc.
Member Mechanical Engineer	Mr. Yoshihisa Omura	Ishimoto Architectural & Engineering Firm, Inc.
Member Electrical Engineer Equipment	Mr. Seiichi Nishikubo	Ishimoto Architectural & Engineering Firm, Inc.

2. Draft Report Confirmation Team

Leader	Mr. Yoshifusa Shikama	Basic Design Division Grant Aid Department Japan International Cooperation Agency
Member Librarian	Mr. Keiso Katsura	Information & Statistics Division General Affairs Department Japan International Cooperation Agency
Member Chief Architect	Mr. Toshiro Kawada	Ishimoto Architectural & Engineering Firm, Inc.
Member Architect	Mr. Shinji Nakazawa	Ishimoto Architectural & Engineering Firm, Inc.

Appendix III List of Counterparts

PNC

Mr. EDILBERTO P. DAGOT	PRESIDENT
Ms. LILIA S. GARCIA	ADMINISTRATIVE OFFICER SPECIAL ASSISTANT TO PRESIDENT
Ms. NEMESIA F. BENVIAJI	CHIEF LIBRARIAN PROF.
Mrs. FLORENCIA R. CRUZ	ASST. PROF./ LIBRARIAN
Ms. LINDA M. TAYONA	INSTRUCTOR/ LIBRARIAN
Miss. REMEDIOS PARAGAS	INSTRUCTOR/ LIBRARIAN
Mrs. FE A. TARO	INSTRUCTOR/ LIBRARIAN
Mrs. ERLINDA C. MOJAS	INSTRUCTOR/ LIBRARIAN
Mr. LEONARLDO C. PULIDO	HEAD, MAINTNERANCE UNIT
Mr. MESTOR V. CARRASCO	FIELD ELECTRICIAU
Mr. ELISEO PAULE	COLLEGE FOREMAN

ADIL

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