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**BLDG. PROGRAM - PHASE I  
LIBRARY-AUDITORIUM BLDG.**

**FLORIDA INTERNATIONAL UNIVERSITY  
FEBRUARY 1, 1973**





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BUILDING PROGRAM  
LIBRARY-AUDITORIUM BUILDING  
PHASE I  
FLORIDA INTERNATIONAL UNIVERSITY

BUILDING PROGRAM SCOPE AND COMMITTEE

The scope of this Building Program is to describe the space and functional requirements of the University in relation to the Library-Auditorium construction and the Comprehensive Master Plan. Its purpose is to set forth these needs to the Architect as the initial step in the planning process of the design of this construction. The Building Committee membership is:

Paul Butkovich, School of Business and Organizational Sciences  
Phyllis Cartwright, Assistant Director of Libraries  
Harcourt Clark, Director of Campus Safety  
Jan Hornack, Student  
Teddy Kassner, Reference Librarian  
Eric Katz, Special Programs  
Robert Loring, Student  
Donald McDowell, Vice President for Administrative Affairs  
Dennis Marzella, School of Hotel, Food and Travel Services  
Emma Rembert, School of Education  
U. Van Spiva, Executive Assistant to the President  
David Wilson, Coordinator of Media Services  
Michelle Wilson, School of Health and Social Services  
Kenneth Woolf, School of Technology  
Frank Wyroba, College of Arts and Sciences

Howard Cordell, Director of Libraries  
Building Committee Chairman

Daniel D'Oliveira, Director, University Physical Planning  
Building Committee Secretary



## INTRODUCTION

This program will provide the architect with a general view of 1) the principal functional units into which the space seems most suitably divided; 2) information on the purposes, relationships, and technical requirements of these units; and 3) estimates of the net assignable square footage required for each unit.

The proposed construction will include all Library operations on the Tamiami Campus and a 560-seat divisible Auditorium for large lectures, assemblies, music recitals, and theatre performances. A student-use related Media Center not including production facilities and media classes (located in Multi-Function Two), is included as a part of the Library. This provides an integrated total-resource center for all instructional media from books to audio-visual materials for the benefit of University students and faculty.

This construction represents Phase I of the long-range needs of the University community, as set forth in the Comprehensive Master Plan. The requirements specified in this program provide for the needs of Library functions until 1978 when Phase II is scheduled to be complete. Phase II expansion will be located within the boundaries of the proposed site (see Appendix: SITE PLAN). This expansion must be conceptually planned for, as part of this Building Program, in order to protect the architectural feasibility of Phase II.

Florida International University is committed to a philosophy of centralized library service on the Tamiami Campus for at least the duration of occupancy of Phase I of the new library building. This philosophy dictates a functional arrangement of materials and services based largely on form and use.

The book collections, including periodicals, should be housed in open free standing stacks organized for easy access, use, and preservation. Wherever possible, stack and reader areas should be interspersed. Space should be provided for 300,000 volumes plus 130,000 government documents and a substantial microforms collection.

It is important to reflect upon the nature of the institution and the type of student body which it serves. There are no on-campus residential facilities; classes are scheduled in morning, afternoon, and evening time blocks; many students are enrolled part-time; and a significant number of students hold jobs while attending the University. Present limited experience indicates that our students come to the library to get an immediate need satisfied, after which they proceed to their homes or jobs. Thus, while there is a high rate of contact between students and library staff, the library is not being used as a general study facility to the extent found in most residential universities. This would seem to mean that seating capacity is not as critical a factor as stack and staff space. However, proper seating accommodations should be provided for approximately 655 students, which is more than half the number that could be calculated from guidelines set forth by the Southern Association of Colleges and Schools.



Seating arrangements should be provided with a combination of study tables and individual carrels, including a number of carrels which can be individually assigned. Informal seating should be interspersed with more formal study arrangements throughout reading areas. Provision should be made for enclosed rooms, or alcoves which can be shut off as needed, for group study which will not interfere with open study areas.

Within the gross square footage of the building, an area for food vending machines and seating facilities accessible both to the library and the auditorium should be provided.

### Architectural Considerations

1. The central location of the proposed construction requires direct and convenient access from all points when the campus master plan is complete. This construction, consistent with the master plan, fronts on the main central court and must be connected to adjacent buildings by a covered walkway. The court and walkways must be conceptually planned and their construction (or part, depending on feasibility) included in this program.

2. Since the building is to include an auditorium which does not relate to any function of the library, plans should be made to construct the auditorium as a separate appendage with its own entrance. Security and exit control of the library should not be affected by the presence of the auditorium, nor should the auditorium interrupt any modular or flexible design concept of the building. It may be feasible to separate the library and the auditorium structurally by means of a central corridor from which entrance could be made to each area.

3. Phase I should be planned so that the addition of Phase II can be accomplished without undue expense and disruption of library services and without damaging the building functionally or esthetically.

a. Certain areas of the library should be planned so that expansion will not be necessary in Phase II. In other words, enough space should be allowed in Phase I to accommodate the ultimate use of these areas when the maximum development of the Tamiami Campus is reached. These areas include in Group No. 1: Administrative Offices, Circulation Department, Circulation Desk Units, Conference Room, Interlibrary Services, Lobby, Shipping and Receiving, Staff Room, Supply Storage, and the Typing Room. Group No. 2: the Technical Services Division, which includes the Acquisition Department, Catalog Department, Collection Development Department, and the Serials Department, by most logic should be planned to be large enough for maximum use; but with the knowledge that these functions will not be duplicated on the Interama Campus, it seems likely that expansion will have to occur in Phase II. Ideally, the card catalog area should be planned for maximum capacity, but again, there may not be enough contiguous space for this, and certainly the quantity of card catalog cases necessary eventually need not be purchased during Phase I occupancy. However, reader space could be usurped so that the



original cases need not be moved. The Bibliography Center might be planned at the outset for maximum use, but all remaining areas in Group No. 2 need to be expanded. Group No. 3: With the exception of the Microtext Reading Room and the Typing Room, the functions in this group will require expansion. Group No. 4: Archives and Special Collections should be planned for maximum use, as well as the Typing Room and the Map Collection area. It is imperative that the Curriculum Laboratory and the Media Center be expandable.

b. In general, aside from the Technical Services Division, the Curriculum Laboratory, Media Center, and other functions mentioned above, the functions requiring expansion are reader and bookstack spaces.

4. This construction will be serviced from the Central Utility Plant and Lift Station (to be completed September 1974 under the Multi-Function Two Building contract.) The chiller capacity of the central plant is adequate for this construction, but related equipment (excluding chillers) and installation must be included in this program. All other utilities are available at the west utility corridor (see SITE PLAN.) The service drive to the Library - Auditorium will be provided by the Multi-Function Two contract (complete September 1974.)

5. All built-in equipment, counters, and any equipment requiring mechanical hook-up other than to electrical convenience outlet shall be included in the program. All other movable equipment shall not be included, but will require simple furniture layouts for coordination. Furnishings, interior finishes and colors shall be coordinated with University personnel and/or consultant involved.

6. Modern academic libraries usually have a modular construction which permits flexible and open areas with weight bearing columns rather than weight bearing walls. It is recommended that the Florida International University Library use this concept and that the modules be square, at least 22 feet, 6 inches from pillar center to center. This would permit multiples of 3 foot stack sections up to 21 feet between pillars and make full use of the module space. Large modules make the space more flexible, but at some point in increasing size the cost is likely to be excessive.

7. Floors should be capable of bearing loads up to 150 pounds per square foot so that free-standing bookstacks can be erected at any location in the building, and particularly so that stack and reader spaces can be interspersed.

8. The Architect should plan to make use of the existing double stack tier from Primera Casa on the first level of the new building, which will probably require a higher than normal ceiling height for the entire first level. Nevertheless, the advantages of using an existing facility with its large book capacity are obvious. This may suggest the use of a mezzanine to take advantage of the excess vertical space. The removal of the existing stack tier from Primera Casa should be a part of the new building construction cost.



9. Large glass areas which may cause sun and weather problems peculiar to Florida should be avoided, but daylight illumination should be present on all floors for psychological reasons.

10. Air conditioning and heating ducts, toilet facilities (on all floors), stairs and elevators, and the like should be placed in core areas—the fewer the better—where they are least likely to interfere with changes in library space assignment. Adequate public elevator service should be provided, as well as a freight elevator which is easily accessible to and from the Shipping and Receiving Room, the Acquisitions Department and other areas of the Technical Services, and the Circulation Department. Stairs and elevators should be easily accessible, but should be arranged or baffled so they do not open up into quiet reading areas. The design of stairways should be accomplished with traffic flow and safety in mind, with appropriate rise and hand railings. Such facilities are not considered within the net assignable area described in this program. Central control for the air conditioning system should be arranged in such a way as to insure consistent and ideal temperature conditions in all areas. However, special temperature and humidity controls should be provided for the Archives and Special Collections Room. The air conditioning and mechanical systems should be consistent with the existing facilities and the campus Master Plan.

11. Ideally, for security purposes there should be only one public entrance and exit, plus a loading dock and receiving entrance so arranged that it does not invite the library patron to use it as an entrance. Emergency exits should be available as required by law, and placed so as to avoid security problems. Crash locks with breakable glass mechanisms are probably the most effective kind of deterrent. The most important factor in locating the public entrance and exit involves giving the patron the proper orientation to the building from the parking lots and other campus buildings so that he can locate the entrance conveniently without the psychological handicap of an out-of-the-way or awkward approach to the building. If multi-access to the building is unavoidable, it should be arranged in such a way as to avoid exit security problems in the library.

12. The building should be equipped with a loud speaker system which can be used to inform users of closing times and for emergency paging.

13. Although the program does not presume to dictate the number of floors in the building, there is evidence that the various functions seem to group into four areas as indicated in the attached schematics. Other groupings are possible, but at this point in time, the services and functions most closely related to each other are as follows:

a. Circulation, Reserves, Interlibrary Services, Lobby. These services should be immediately accessible to users, and therefore located on the main level. The Double Stack Tier and Shipping and Receiving Room should be on the first floor. Administrative Offices, the Conference Room, the Staff Room, and the Supply Storage Room are not necessarily tied to the other services on this level, but they are related to each other; and the Administrative Offices in particular should be easily accessible to faculty and students entering the building.



b. Card Catalog, Technical Services, General Reference, Centers Library, and General Stacks. The Card Catalog is the focal point in this grouping, and it is essential that it be in close proximity to General Reference, the Centers Library, and Technical Services.

c. Abstracting and Indexing Services, Periodicals, Newspapers, Microtext Reading, and Documents. The Documents Collection could conceivably be separated from the other services, but staffing may be easier by locating documents near the periodicals collections and the abstracting and indexing tools.

d. Media Center, Curriculum Laboratory, Archives and Special Collections and Map Collection. These areas are located together primarily for administrative reasons, since all are under the Department of Special Collections. The Media Center and Curriculum Laboratory both have multimedia resources which are used in conjunction with one another.

e. In a perhaps more ideal situation Groups 2 and 3, as described in b and c above, could all be placed on the same level. There is an important relationship between General Reference and the more specialized reference service for periodicals and their indexing and abstracting tools.

f. There is a decided disadvantage in not locating the card catalog on the main level so that it is immediately visible upon entering the building. If this could be accomplished, then many of the functions in Group No. 1 should be adjacent to those in Groups 2 and 3---primarily the Circulation Department, Circulation Desk units, Interlibrary Services, the Lobby, and the Reserve and General Reading area.

It is recommended that either the entire level or a portion of it which provides for the Reserve function be planned so that this area can be secured from the rest of the building. This will permit the Reserve area to be open for longer periods of time without staffing for other library services.

14. General formula guidelines for capacities:

a. Staff space - 125 square feet per person

b. Bookstacks - 15 volumes per square foot (125 volumes per stack section) [Documents - 30 per square foot, or 250 per stack section]

15. Maximum effective sound control should be achieved through appropriate acoustical design, including carpeting throughout.

16. Design of illumination should be consistent with the best research on such requirements, and assure the same flexibility of arrangement and use required of other aspects of design. It should be possible to lower light intensities in areas of the library, such as the Microtext Reading Room and the Media Center, where images on various viewing devices may suffer from standard lighting.



17. Provision should be made for the convenience of handicapped patrons, particularly those using wheelchairs or similar aids.

18. The electrical and air conditioning systems must be adaptable in all areas of the building to permit future installation or rearrangement of telephone, electrical, or electronic equipment or systems. Electric clocks, centrally controlled, should be provided in appropriate areas.

19. In addition to meeting all local fire regulations, there should be a centrally operative fire alarm system. All fire and smoke alarms must terminate in a central annunciator panel, in an approved location.

20. Provision should be made for at least one photocopying machine, with coin and bill changers, on all levels.

21. Public telephones should be available on every floor, located so as not to interfere with quiet study areas.

22. Consideration should be given to providing an appropriate time capsule (provided by others) in the cornerstone of the library building.

23. A locker alcove area should be provided separate and adjacent to the entrance-exit foyer leading to the circulation area.

24. Trash handling and removal from all levels of the building must be provided for without disruption of other functions. Trash materials will be removed for off-site baling and will require a suitable temporary bulk storage area during handling.

25. There should be one custodial work room for each 18,000 square feet or less of floor space. All space within the building should be reached from one of these work rooms without negotiating any stairways. Each work room should be at least 80 net square feet, with an 8' minimum dimension, with 36" minimum out-swinging door. No telephone panels, electrical panels, alarm system panels, or pipe chases are to be included in these rooms.

It is hoped that we can have a building that will be attractive, dignified, easy to maintain, economical to staff and operate, and functionally and esthetically satisfying to the majority of persons who see and use it. These ends can probably be best achieved through a plan that is devoted to flexible use of space with appropriate materials, light, and color, as opposed to a plan centered upon a particular architectural style, symmetry, or other non-functional planning considerations.



## DESCRIPTION OF SPACES

The following descriptions provide detailed information and specifications for the various functions of the proposed building. Refer to FUNCTIONAL SCHEMATICS for organizational relationships. Refer to SUMMARY OF NET ASSIGNABLE SPACE for recapitulation of areas described here.

### AUDITORIUM

#### Use of Space:

A major auditorium facility to accommodate large lectures, music recitals, guest lectures and performances and assemblies. The tiered seating area should be capable of subdivision into three smaller lecture spaces (capacity 260-100-100) with sound-control walls. Direct access from exterior or corridor/lobby separate from library traffic.

#### Occupancy and Area:

a. Auditorium capacity - 560 @ 12 SF	6,800 sq. ft.
b. Podium (elevated platform)	200 sq. ft.
c. Rear Support Spaces (rear podium)	800 sq. ft.
d. Piano-Organ Storage (lockable, at podium)	100 sq. ft.
e. Projection Room (rear auditorium)	<u>100 sq. ft.</u>
	8,000 sq. ft.

#### Architectural Requirements:

Normal acoustical requirements for auditorium; service access to support spaces; independent access/ingress to subdivide lecture auditoriums; motor-operated screens. No special accommodations for full-scale drama or musical productions; provisions for recitals and basic theatre operations shall include movable first-row seating, movable podium rear wall and front curtain.

#### Mechanical and Electrical Requirements:

Ample 110V convenience floor outlets for multi-purpose use of podium and support space; work sink and private toilet in support space; auditorium light dimmers with separate control from podium and projection room, empty conduit for future use (podium-projection room; overhead pipe racks with power for spotlight installations and accommodations for portable dimmers (supplied by University.)



LIBRARY: FUNCTIONAL GROUP NO. 1

Administrative Offices

Use of Space:

Offices for Director of University Libraries, the Assistant Director, Coordinators of Public and Technical Service Divisions, and three (3) secretaries. The Administrative Office complex is to include a reception area.

Occupancy and Area:

Director's Office (including restroom)	200 sq. ft.
Assistant Director's Office	150 sq. ft.
Coordinator of Public Services	125 sq. ft.
Coordinator of Technical Services	125 sq. ft.
Secretarial Area	375 sq. ft.
Reception Area	100 sq. ft.
	<hr/>
	1,075 sq. ft.

Architectural Requirements:

University library administration reflects the complexities of operation relative to policy formulation, public relations, personnel, budgetary matters, and chain of command patterns. The arrangement of offices should provide for privacy, and at the same time be clearly accessible to students, faculty, library staff, and university administrators.

The entire administrative suite should be in a soundproof enclosure, with private enclosed offices for the Director, the Assistant Director, and the two Coordinators of the Divisions. The remaining space can be arranged in a landscaped office fashion, with a walk-in supply closet for administrative supplies, space for secretarial desks and files, and a reception area seating four persons. Furnishings and decor in the enclosed office areas should be attractive and something beyond standard design.

Mechanical and Electrical Requirements:

Each office and secretarial station should have ample wall and floor electrical outlets. Seven units for an intercom telephone system should be provided. A small private restroom should be provided adjacent to the Director's office.

Circulation Department Office and Work Area

Use of Space:

To provide office space for Circulation Department personnel, stack space for reserve materials, and work space for receiving returned books and processing them for the stacks.



Occupancy and Area:

Reserve bookstacks, 7,500 volumes	500 sq. ft.
Returned book processing stacks, 2,000 vols.	135 sq. ft.
Circulation Librarian's Office (enclosed)	125 sq. ft.
Staff office area (open, landscaped for 7)	875 sq. ft.
Sorting and work area	720 sq. ft.
	<u>2,355</u> sq. ft.

Architectural Requirements:

The entire area described should be enclosed with a staff entrance from the foyer (before passing the entrance turnstiles) and another entrance adjacent to the "L" shaped portion of the Circulation Desk complex. The Reserve Bookstacks should be free standing ranges located near the "L" shaped desk unit.

An outside book drop slot should be provided so that books returned will fall into a depressible book truck in the Sorting and Work Area. This area should be combined with the Returned Book Processing Stack ranges, with open areas left for manipulating returned books, accommodations for book trucks, etc.

The Circulation Librarian's Office is a part of this total area, but it should be enclosed for privacy, with a partial glass wall. There should be complete flexibility for arranging the seven (7) staff stations in an open, landscaped fashion.

Mechanical and Electrical Requirements:

Requires a telephone outlet in Circulation Librarian's Office, and two (2) additional telephone outlets in the Staff Office area. Electrical outlets should be provided in Circulation Librarian's Office and for each staff station. Somewhere within this total area should be the central control for the loudspeaker system, fire doors, and central building light switching controls. A service staff elevator to all other floors should be directly accessible from the area to facilitate return of books to stacks on all levels.

Circulation Desk Units

Use of Space:

Serves the combined functions of central control for all circulation transactions, including reserve circulation, and security checkpoints for patrons exiting from the building.

Occupancy and Area:

3 data collection input stations	45 sq. ft.
4 key punch units and 1 badge punch unit	135 sq. ft.
3 book drop units	45 sq. ft.
5 attendant stations	<u>175</u> sq. ft.
	400 sq. ft.



### Architectural Requirements:

Should be a combination of 3 desk units with exit turnstiles arranged as a "grocery" type checkout with 3 turnstiles for entrance - all located just inside the entrance foyer to the building.

One desk unit should be "L" shaped so that reserve materials may be checked out with access back to reading areas rather than to an exit turnstile. This unit requires space for three (3) attendants, two (2) data collection input devices, 3 key punch units, 1 badge punch unit, and 1 book drop.

The other 2 desk units should be box shaped with gates. One desk unit requires 1 data collection input device, 1 key punch, space for 1 attendant, and 1 book drop. The second desk unit should be the same size, but it will not require data collection or key punch units. It must be possible to shut off all but one exit checkpoint during slack periods. Each desk unit having a data collection station must have recessed surfaces to accommodate these devices.

### Mechanical and Electrical Requirements:

Electrical, data collection, key punch, and badge punch outlets should be provided at each desk unit, with conduits under the floor. A telephone outlet should be provided at the "L" shaped desk unit.

### Conference Room

#### Use of Space:

To be used by the Director and staff for conferences with the Library Committee, staff, students, faculty, small visiting groups and for staff departmental or section meetings.

#### Occupancy and Area:

Space for large table seating 15 people                      300 sq. ft.

#### Architectural Requirements:

Should be an enclosed room adjacent to and easily accessible from Administrative Offices. Should be equipped with a built-in blackboard and a built-in, pull-down projection screen.

#### Mechanical and Electrical Requirements:

Requires one telephone outlet and ample wall or floor electrical outlets.







Occupancy and Area:

2 staff members	250 sq. ft.
TWX, Microfilm Reader, Xerox machine	<u>50</u> sq. ft.
	300 sq. ft.

Architectural Requirements:

Must be an enclosed area, easily visible to the public, located near and with a doorway to the Circulation Department office and work area.

Mechanical and Electrical Requirements:

Requires outlets for telephone, and ample outlets for 2 electric typewriters, TWX, 1 microfilm reader, and 1 Xerox.

Lobby

Use of Space:

Once the patron gets past the foyer and the entrance turnstiles, he should stand in an attractive lobby where he can obtain information about books or services and their location, and then proceed easily to other parts of the building. Thus, the lobby is an information and traffic dispersal center which either serves users quickly or invites them to areas where they can satisfy their needs at leisure.

Occupancy and Area:

Counter height shelving for 500 new books (for browsing)	150 sq. ft.
Informal reading chairs for 20 people	600 sq. ft.
Information Desk	125 sq. ft.
Building directory, exhibit cases, display panels, open areas, etc.	<u>1,400</u> sq. ft.
	2, 275 sq. ft.

Architectural Requirements:

Must have easy access to stairs and elevators and other parts of the floor on which it is located, including the Circulation Desk and Department, Interlibrary Services, Reserve and General Reading, the Double Stack Tiër, and the Administrative Offices. Should have air of spaciousness, and be shielded from quiet Reserve and General Reading Area.

Mechanical and Electrical Requirements:

Needs one (1) telephone outlet at Information Desk, and ample electrical outlets for any special lighting that may be needed for exhibit area and browsing area.



Reserve and General Reading Area

Use of Space:

To provide reading and study areas for both reserve materials and general materials from the Double Stack Tier, with a combination of tables and individual carrels.

Occupancy and Area:

Requires 2, 945 square feet for 118 readers.

Architectural Requirements:

The reading area should be easily accessible from the lobby, the double stack tier, and the "L" shaped Circulation Desk unit, but shielded in such a way as to eliminate noise from the lobby and Circulation Desk. This shield should probably be a partition rather than a decorative panel.

Shipping and Receiving Room

Use of Space:

This room will be devoted to: 1) receiving and unpacking mail, express, and freight; 2) sorting material prior to delivering it to the various departments of the library; 3) packing outgoing material; and 4) handling of trash from the building. An attendant will also be responsible for the adjacent supply storage room.

Occupancy and Area:

Bookstacks for incoming books (7,500 vols.)	500 sq. ft.
Desk area for staff attendant	125 sq. ft.
Work space and trash handling	<u>375 sq. ft.</u>
	1,000 sq. ft.

Architectural Requirements:

To be enclosed area located at a service entrance, within easy vertical reach of the Acquisitions Department. There should be direct access to a freight elevator. A loading platform should be provided to permit loading and unloading of trucks. The treatment of the loading area and related drives should be compatible and multi-purpose with the surrounding site uses. The service entrance and dock should be large enough to admit large boxes, furniture, etc., and facilitate trash handling.

Mechanical and Electrical Requirements:

One telephone outlet and ample electrical outlets should be provided. A small sink will be needed.



### Staff Room

#### Use of Space:

For use of library staff members for relaxation during breaks. It also provides a place for staff meetings, informal receptions, and lectures before small groups.

#### Occupancy and Area:

Approximately 400 square feet for casual combination of tables and chairs, lounge furniture, and kitchen facilities including stove, refrigerator, sink, and vending machines.

#### Architectural Requirements:

To be enclosed by walls, including a small enclosed room with cot for emergency resting. Located near Administrative Offices and Conference Room, with entries to those areas.

#### Mechanical and Electrical Requirements:

Needs outlet for telephone, kitchen facilities, and ample electrical outlets.

### Supply Storage

#### Use of Space:

Provision should be made for a central supply room to keep stocks of materials and equipment purchased in advance for distribution to departments of the library.

#### Occupancy and Area:

Needs 200 square feet, with stockroom type steel shelving.

#### Architectural Requirements:

Completely enclosed, adjacent to Shipping and Receiving Room and Secretarial area of Administrative Offices, with entries to those areas.

#### Mechanical and Electrical Requirements:

Electrical outlets.

### Typing Room

#### Use of Space:

A room for readers who want to type, using their own portables or those machines provided by the library.



Occupancy and Area:

Space for 6 people and typing tables with posture chairs (150 sq. ft.)

Architectural Requirements:

Enclosed, with special sound absorbing qualities.

Mechanical and Electrical Requirements:

Electrical outlets for 6 typewriters.

LIBRARY: FUNCTIONAL GROUP NO. 2

Acquisitions Department

Use of Space:

The Acquisitions Librarian's Office (enclosed)	125 sq. ft.
Open Office Space for 6 staff members	750 sq. ft.
Bookstacks for incoming books (1,500 vols.)	100 sq. ft.
Open Work Space	<u>500 sq. ft.</u>
	1,475 sq. ft.

Architectural Requirements:

Needs to be within the total enclosed area of the Technical Services (Collection Development, Acquisitions, Serials, and Cataloging.) Should be related vertically to the Shipping and Receiving Room, and located within Technical Services so that sales representatives and faculty can have easy access to the area. Staff desks, other than the Acquisitions Librarian's Office, should be arranged in an office landscaped manner. The Acquisitions Librarian's Office should be enclosed with partial glass partitions.

Mechanical and Electrical Requirements:

1 telephone outlet in Acquisitions Librarian's Office with ample electrical outlets. Two telephone outlets in landscaped office area, with ample electrical outlets. Ample electrical outlets and cables for 1 Inforex display unit and 1 computer terminal.

Bibliography Center

Use of Space:

The Bibliography Center consists largely of trade and national bibliographies used primarily by library staff for searching procedures, but also by students and faculty.



Occupancy and Area:

Requires 600 square feet of space for 5,000 volumes and 10 readers.

Architectural Requirements:

Should be located adjacent to the Collection Development Department of the Technical Services Division and near the General Reference Area. Need not be enclosed, except perhaps for decorative panels. Entrance into the Collection Development Department should be capable of being locked.

Card Catalog

Use of Space:

Used for the public card catalog cabinets, with card catalog reference tables, and a desk and work space for the Card Catalog Maintenance Assistant.

Occupancy and Area:

24	72-tray card catalog cabinets	1,000 sq. ft.
12	card catalog reference tables	461 sq. ft.
1	desk and work table for Maintenance Assistant	<u>125 sq. ft.</u>
		1,586 sq. ft.

Architectural Requirements:

The public card catalog is the focal point for all library services located on this level, and should be located in a spacious open central area where it is immediately visible and accessible from every entrance to the floor. A desk and work space for the Catalog Maintenance Assistant should be located near the catalog without any type of enclosure.

Mechanical and Electrical Requirements:

One telephone outlet and an electrical outlet for the Catalog Maintenance Assistant's desk.

Catalog Department

Use of Space:

The Catalog Department classifies, catalogs, and processes all library resources entering into the collection.



Occupancy and Area:

Catalog Librarian's Office (enclosed)	125 sq. ft.
Landscaped office space for 17 staff members	2,125 sq. ft.
Bookstacks for in-process materials (5,000 vols.)	350 sq. ft.
Processing space, 6 shelf list cabinets, work space	<u>200</u> sq. ft.
	2,800 sq. ft.

Architectural Requirements:

Should be part of the total enclosed area of the Technical Services with close proximity to Acquisitions, Collection Development, and a Stack Storage area. The Catalog Librarian's Office is to be enclosed within this department using partial glass partitions.

Mechanical and Electrical Requirements:

Requires sink and ample electrical outlets for electric typewriters and a Xerox machine. Should have 1 telephone outlet for Catalog Librarian's Office and 2 telephone outlets for landscaped office area.

Centers Library

Use of Space:

This area is a center for housing specialized library resources to support the University's concerns in international affairs and environmental and urban affairs. It should provide for reference service in those areas, with individual research facilities, and a flexible combination of bookstacks, conference, and informal reading space.

Occupancy and Area:

Bookstacks for 7,500 vols.	500 sq. ft.
Centers Librarian's Office (enclosed)	125 sq. ft.
Landscaped office space for 3 staff members	375 sq. ft.
Seating for 20 readers	500 sq. ft.
Space for service desk, file cabinets microfilms, microreaders, and conference table	<u>150</u> sq. ft.
	1,650 sq. ft.

Architectural Requirements:

Should be located with easy access to the Card Catalog and to the Bibliography Center. Need not be enclosed with full partitions, but needs to be set apart as a definite independent entity, perhaps by means of decorative panels.



Mechanical and Electrical Requirements:

1 telephone for Centers Librarian's Office  
1 telephone for landscaped office area  
Ample electrical outlets for typewriters and microreaders

Collection Development Department

Use of Space:

This area is devoted to development of the collection by subject bibliographers, bibliographic searching, and gift and exchange activities.

Occupancy and Area:

Bookstacks for vols. to be searched (1,250 vols.)	85 sq. ft.
Collection Development Librarian's Office (enclosed)	125 sq. ft.
Landscaped office space for 7 staff members	875 sq. ft.
Work space for Minolta Camera	<u>157 sq. ft.</u>
	1,242 sq. ft.

Architectural Requirements:

Should be located within the whole Technical Services area, and immediately adjacent to the Bibliography Center. An enclosed office space should be provided for the Collection Development Librarian, with partial glass partitions.

Mechanical and Electrical Requirements:

1 telephone for Collection Development Librarian's Office  
2 telephones for landscaped office area  
Ample electrical outlets for typewriters and Minolta Camera

General Reference

Use of Space:

This area is the primary public service unit of the library where patrons come for assistance in research problems. It houses the general reference collection, vertical files, business services, college catalogs, telephone directories, and office and work space for the General Reference Staff.

Occupancy and Area:

Bookstacks for 9,000 vols.	600 sq. ft.
Seating for 81 readers	2,025 sq. ft.
Reference Librarian's Office (enclosed)	125 sq. ft.
Landscaped office area for 5 staff members	625 sq. ft.
Large service desk, enclosing counter-height shelving for closed reading reference collection	<u>450 sq. ft.</u>
	3,825 sq. ft.







## Serials Department

### Use of Space:

Part of the Technical Services Division, used for checking in periodicals, serials record keeping, and binding preparation.

### Occupancy and Area:

Bookstacks for serials in process (2,250 vols.)	150 sq. ft.
Serials Librarian's Office (enclosed)	125 sq. ft.
Landscaped office area for 5 staff members	625 sq. ft.
Work space and Visutriever Kardex files	<u>200 sq. ft.</u>
	1,100 sq. ft.

### Architectural Requirements:

Located within the total enclosed area of the Technical Services Division. The Serials Librarian's Office should be enclosed with partial glass partitions. Other office and work areas should be open, arranged in landscaped fashion.

### Mechanical and Electrical Requirements:

1 telephone for Serial Librarian's Office  
2 telephones for landscaped office area  
Ample electrical outlets for typewriters and Visutriever files

LIBRARY: FUNCTIONAL GROUP NO. 3

## Abstracting and Indexing Services

### Use of Space:

These are abstracting and indexing tools, primarily for periodicals, which require a specialized kind of reference service with periodicals housed as a separate collection.

### Occupancy and Area:

Bookstacks with desk carrel units (3,000 vols.)	200 sq. ft.
Seating for 38 users	950 sq. ft.
Service desk	125 sq. ft.
Landscaped office area for 3 staff members	<u>375 sq. ft.</u>
	1,650 sq. ft.

### Architectural Requirements:

In open area, close to Periodicals Collection, Newspapers, and Microtext Reading Room. Office space should be enclosed and landscaped for staff members.



Mechanical and Electrical Requirements:

1 telephone at service desk  
1 telephone for enclosed landscaped office area  
Ample electrical outlets

Documents Department

Use of Space:

This area encompasses the depository federal documents collection, Florida documents, Rand documents, microforms, and documents reference material, with appropriate work and office space and reader space, and a small service desk.

Occupancy and Area:

Bookstacks for 130,000 documents	4,375 sq. ft.
Seating for 20 readers	500 sq. ft.
Documents Librarian's Office (enclosed)	125 sq. ft.
Landscaped office and work area for 3 staff members (enclosed)	375 sq. ft.
Service desk, microform area, documents reference tables	300 sq. ft.
	<u>5,675 sq. ft.</u>

Architectural Requirements:

General area is open, but Documents Librarian's Office should be enclosed with partial glass partitions, and staff office area should be completely enclosed.

Mechanical and Electrical Requirements:

1 telephone for service desk  
1 telephone for Documents Librarian's Office  
1 telephone for office and work area  
Ample outlets for typewriters and microreaders

Group Study Room

Use of Space:

To provide a place for students to study together and work on group projects with out disturbing students in open, quiet study area.

Occupancy and Area:

Seating for 6 readers 150 sq. ft.

Architectural Requirements:

Must be an enclosed, soundproof room, perhaps with partial glass partitions. Accommodates a study table and 6 chairs.



Mechanical and Electrical Requirements:

Ample electrical outlets for student portable typewriters.

Microtext Reading Room

Use of Space:

To be used as service area for housing of and reading and printing of microforms.

Occupancy and Area:

Combination service and staff desk	125 sq. ft.
Space for 35 readers and microreaders	875 sq. ft.
Space for microform cabinets, supplies, work area	<u>500 sq. ft.</u>
	1,500 sq. ft.

Architectural Requirements:

Should be in an enclosed area, close to Abstracting and Indexing Services. Lighting should be installed to permit lowering of intensity.

Mechanical and Electrical Requirements:

1 telephone for service/staff desk  
Ample electrical outlets for microreaders.

Newspaper Collection

Use of Space:

To house current issues and minimum backfiles of print collection of newspapers, with informal seating space for reading.

Occupancy and Area:

Shelving for 50 titles and backfiles	250 sq. ft.
Informal seating for 10 readers	<u>250 sq. ft.</u>
	500 sq. ft.

Architectural Requirements:

Open, adjacent to Current Periodicals Collection



### Periodicals (Bound)

#### Use of Space:

Bound periodicals are to be kept in open stacks as a separate collection.

#### Occupancy and Area:

Stacks for 61,875 bound volumes	4,125 sq. ft.
Seating for 35 readers	<u>875 sq. ft.</u>
	5,000 sq. ft.

#### Architectural Requirements:

Open area, adjacent to Abstracting and Indexing Services and Current Periodicals Collection.

### Periodicals (Current)

#### Use of Space:

To house current issues and unbound backfiles in slant shelf display stacks.

#### Occupancy and Area:

Slant-shelf stacks for 5,000 titles	1,500 sq. ft.
Seating for 25 readers	<u>625 sq. ft.</u>
	2,125 sq. ft.

#### Architectural Requirements:

Open area, immediately adjacent to Abstracting and Indexing Services and Bound Periodicals.

### Typing Room

#### Use of Space:

A room for readers who want to type, using their own portables or those machines provided by the Library.

#### Occupancy and Area:

Space for 6 people and typing tables with posture chairs (150 sq. ft.)

#### Architectural Requirements:

Enclosed, with special sound absorbing qualities.

#### Mechanical and Electrical Requirements:

Electrical outlets for 6 typewriters.



LIBRARY: FUNCTIONAL GROUP NO. 4

Archives and Special Collections

Use of Space:

To be used to house institutional archives, rare books, manuscripts, and special materials not suitable for the general collection.

Occupancy and Area:

Special Collections Librarian's Office (enclosed)	125 sq. ft.
Landscaped office and work area for 2 staff members	250 sq. ft.
Bookstacks for 3,000 volumes	200 sq. ft.
Seating for 15 readers	375 sq. ft.
Service desk and locked cage area	800 sq. ft.
	<u>1,750 sq. ft.</u>

Architectural Requirements:

Should be enclosed room with archive files and rare books in lockable cage environment. One separate enclosed office space should be provided for Special Collections Librarian, with partial glass partitions. Stack and reader stations should be interspersed. Staff and work area to be arranged in landscaped fashion.

Mechanical and Electrical Requirements:

1 telephone for service desk  
1 telephone for Special Collections Librarian's Office  
1 telephone for landscaped office and work area  
Ample outlets for typewriters and microreaders  
Entire room should have individual temperature and humidity control.

Curriculum Laboratory

Use of Space:

The Curriculum Laboratory is a public service area and storage facility for curriculum guides, elementary and secondary school textbooks, the juvenile collection, vertical files, sample tests, and various multimedia packages or kits.

Occupancy and Area:

Landscaped office and work area for 3 staff members (enclosed)	375 sq. ft.
Service/staff desk	125 sq. ft.
Stacks for 11,795 vols., vertical file space	786 sq. ft.
Seating for 25 readers	625 sq. ft.
	<u>1,911 sq. ft.</u>



Architectural Requirements:

An open area, located within Media Center enclosure. The staff and work area should be enclosed.

Mechanical and Electrical Requirements:

- 1 telephone for service/staff desk
- 1 telephone for enclosed office and work area
- Ample electrical outlets.

Map Collection

Use of Space:

For collection of sheet maps, atlases, globes.

Occupancy and Area:

Seating for 10 readers	250 sq. ft.
Open office and work area for 2 staff members	250 sq. ft.
Map cases, atlas stands	<u>500 sq. ft.</u>
	1,000 sq. ft.

Architectural Requirements:

Should be enclosed area located near Archives and Special Collections, and Media Center.

Mechanical and Electrical Requirements:

- 1 telephone outlet, and ample electrical outlets

Media Center

Use of Space:

The Media Center is a public service unit and resources housing facility which will serve to bring into the library all types of learning resources and at the same time provide patrons with a centralized area where various types of media can be used advantageously with traditional library print materials. The University's Division of Media Services will staff this area in cooperation with library staff. All other aspects of Media Services, such as graphic production, TV production, equipment storage and distribution, and the like, will be handled outside the library confines.

Communications Laboratory

Use of Space:

Central location of all audio cassette tapes (except music) exclusive of other Media for independent or small group listening.



Occupancy and Area:

32 Study carrels - Electrical Raceway  
("wet" study carrels @ 25 sq. ft.) 800 sq. ft.

Storage Space:

Including space for general maintenance of  
equipment and storage of row stock tape 700 sq. ft.

Office Space and Central Area:

Including counter space 600 sq. ft.

TOTAL 2,100 sq. ft.

Architectural Requirements:

This area should be accessible to students from any point within the Media Center. Control area should consist of waist-high counters with lockable partition (partial glass enclosure) for security at night and on weekends. Storage area and office space should be enclosed as part of control area.

Electrical outlets should be provided for each raceway, flush with floor. Lighting should be standard fluorescent without dimmer capability. Entire area should be carpeted to cut down on noise from student traffic.

Sufficient electrical outlets should be provided within control area to accommodate high speed duplicating equipment, hot splicers, magnetic head degaussers, etc.

Film Library

Use of Space:

Independent viewing of 16 MM, Super 8 MM films, and prerecorded video tapes.

Occupancy and Area:

15 rear screen units (approximately 100 sq.ft.  
per unit) 3 tablet-arm seats per unit. 2,000 sq. ft.

Control area, which will include film racks,  
splicing, cleaning, and repair equipment: 1,000 sq. ft.

Office and Storage area 600 sq. ft.

TOTAL 3,600 sq. ft.



### Architectural Requirements:

This area will contain 15 rear-screen 16 MM projection portable units. Electrical outlets should be provided for each unit. Each outlet should be approximately 8' apart, flush with floor—lighting should be fluorescent with dimmer switches. This area should be carpeted to cut down on noise from student traffic.

Control area and office space should be enclosed by waist high counters and lockable partial glass enclosure. Control space and office space should contain electrical wall outlets approximately 8' apart. Lighting in control area should have separate switch without dimmer capability.

### Independent Study Center

#### Use of Space:

This area will house all instructional material of a multi-media nature. This area differs from the communications lab in that the communications lab will house only audio tapes. The independent study center will house kits containing a combination of media.

#### Occupancy and Area:

25 study stations—with Electrical Raceway @ 25 sq. ft.	1,250 sq. ft.
Space for processing, record keeping, circulation of materials, control area	1,000 sq. ft.
Storage and office space	<u>900</u> sq. ft.
	3,150 sq. ft.

### Architectural Requirements:

Electrical outlets for each study station. Fluorescent lighting without dimmer capability. Carpet throughout, control area should be enclosed with waist-high counter and partial glass enclosure. Office space should be provided within the control area, but should be designed to provide privacy for the supervisor of this area. This area should be accessible from any area within the Media Center.

### Music Listening Center

#### Use of Space:

This area will house all music selections, both cassette, reel to reel and records. Each station will be equipped with stereophonic tape decks or turntables. Head phones will be provided each student for audio control. Each station should be of sufficient size to allow students enough space for note taking.



Occupancy and Area:

20 stations-with electrical Raceway at 25 sq. ft., seat two per station	600 sq. ft.
Control Area	1,000 sq. ft.
Storage and Office space	<u>600</u> sq. ft.
	2,200 sq. ft.

Architectural Requirements:

One electrical outlet for each music station. The entire area should be carpeted for maximum control of extraneous noise. Fluorescent lighting without dimmer. Control area should be designed to provide a service counter from which students can check out music tapes or records. Storage space should be designed to provide privacy for supervisor of this area. Office and control area should contain sufficient outlets for telephones, typewriters, etc.

Typing Room

Use of Space:

A room for readers who want to type, using their own portables or those machines provided by the library.

Occupancy and Area:

Space for 6 people and typing tables with posture chairs  
(150 square feet)

Architectural Requirements:

Enclosed, with special sound absorbing qualities.

Mechanical and Electrical Requirements:

Electrical outlets for 6 typewriters.



## SUMMARY OF NET ASSIGNABLE SPACE

Appendix Ia

AREA OR ROOM	CAPACITY			NET ASSIGNABLE SQUARE FEET					PAGE
	VOLS.	READERS	STAFF	VOLS.	READERS	STAFF	OTHER	TOTAL SQ. FT.	
AUDITORIUM							8,000	8,000	
LIBRARY: GROUP NO. 1									
Administrative Offices			7			1,075		1,075	
Circulation Department	7,500 2,000*		8	635		1,000	720	2,355	
Circulation Desk							400	400	
Conference Room							300	300	
Double Stack Tier	156,000			5,200 (10,400)				5,200	
Group Study Room		6			150			150	
Interlibrary Services			2			250	50	300	
Lobby	500	20	1	150	600	125	1,400	2,275	
Reserve Reading		118			2,945			2,945	
Shipping and Receiving	7,500*		1	500		125	375	1,000	
Staff Room							400	400	
Supply Storage							200	200	
Typing Room		6			150			150	
Totals	164,000 9,500*	150	19	6,485	3,845	2,575	3,845	16,750	





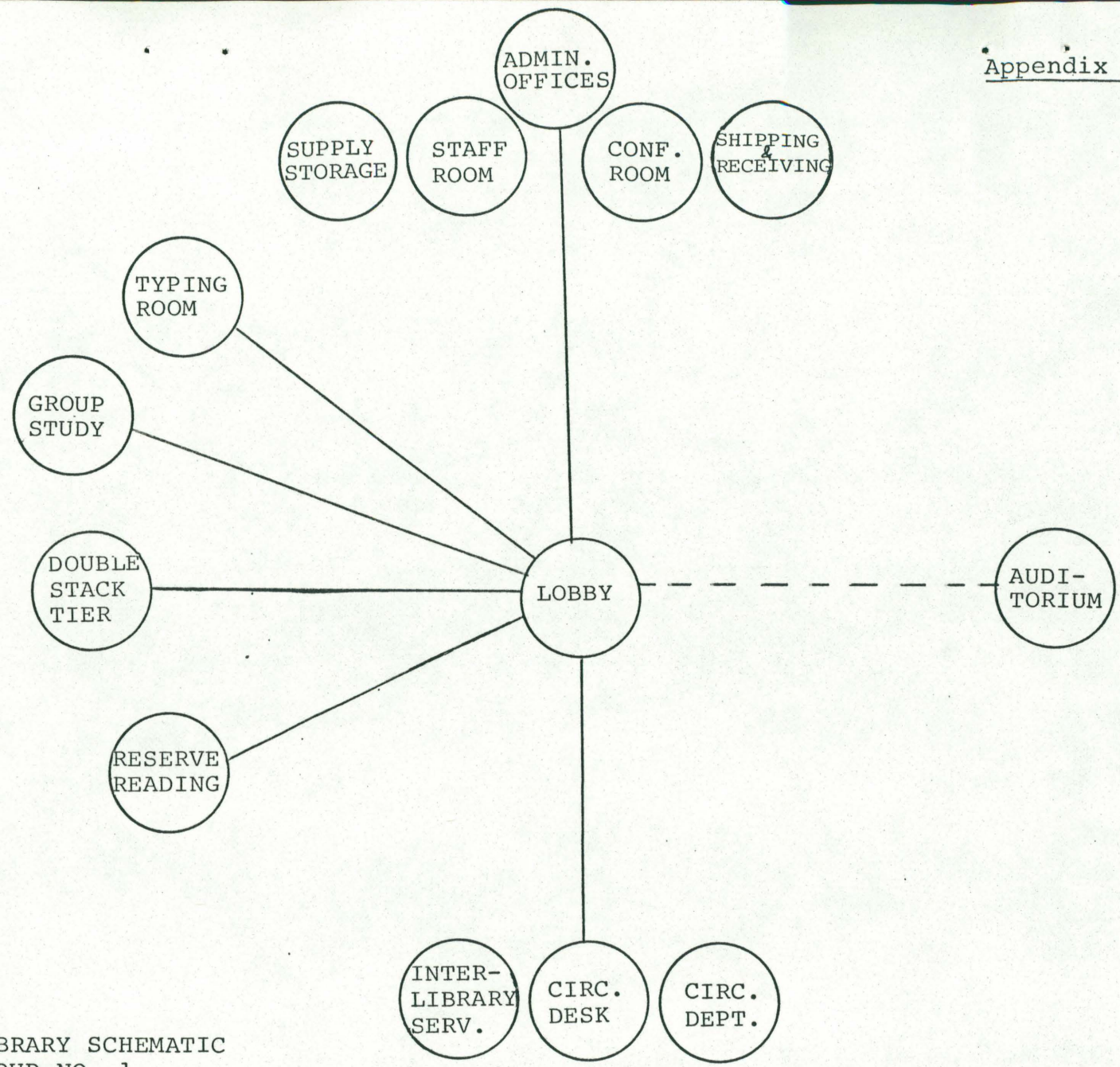






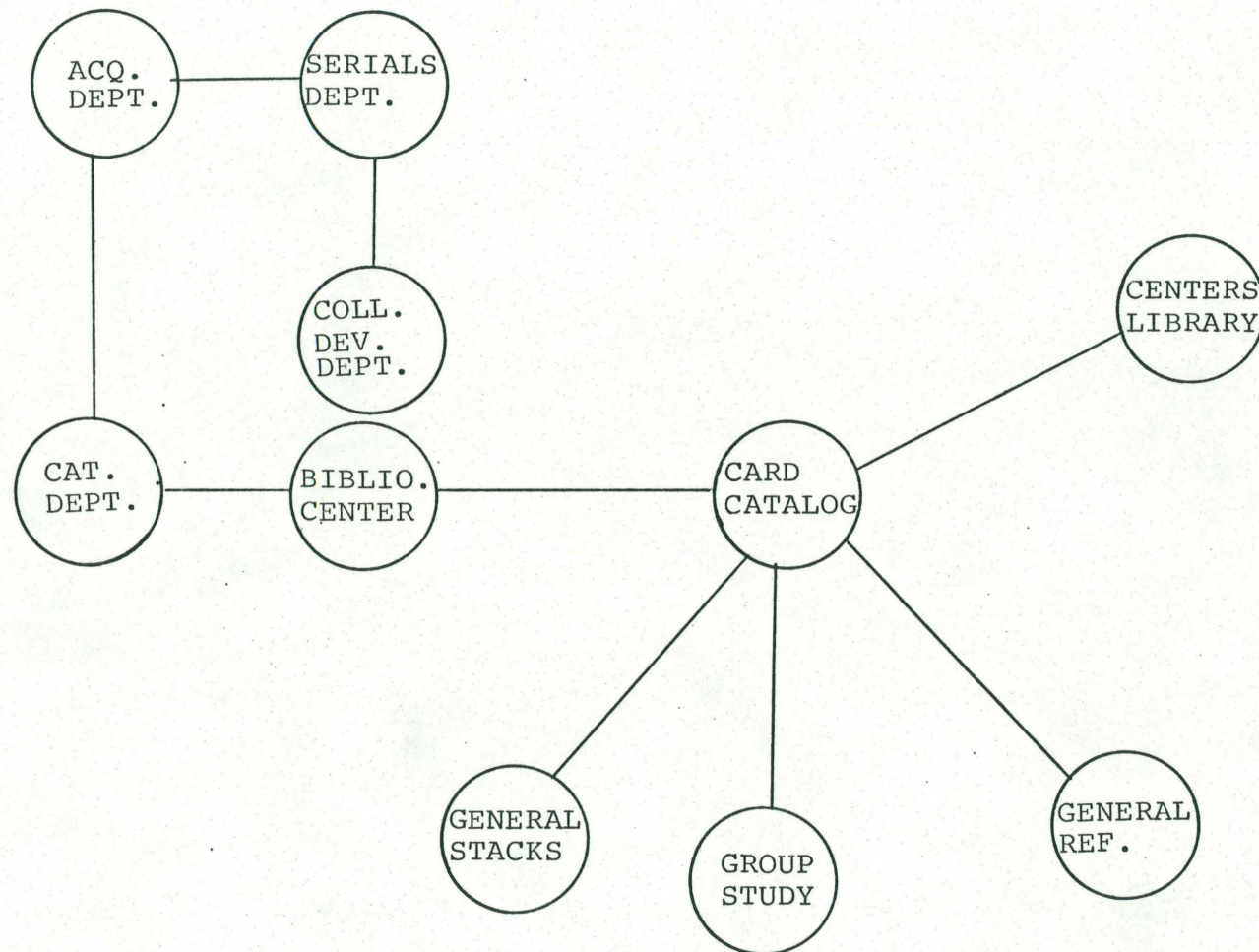






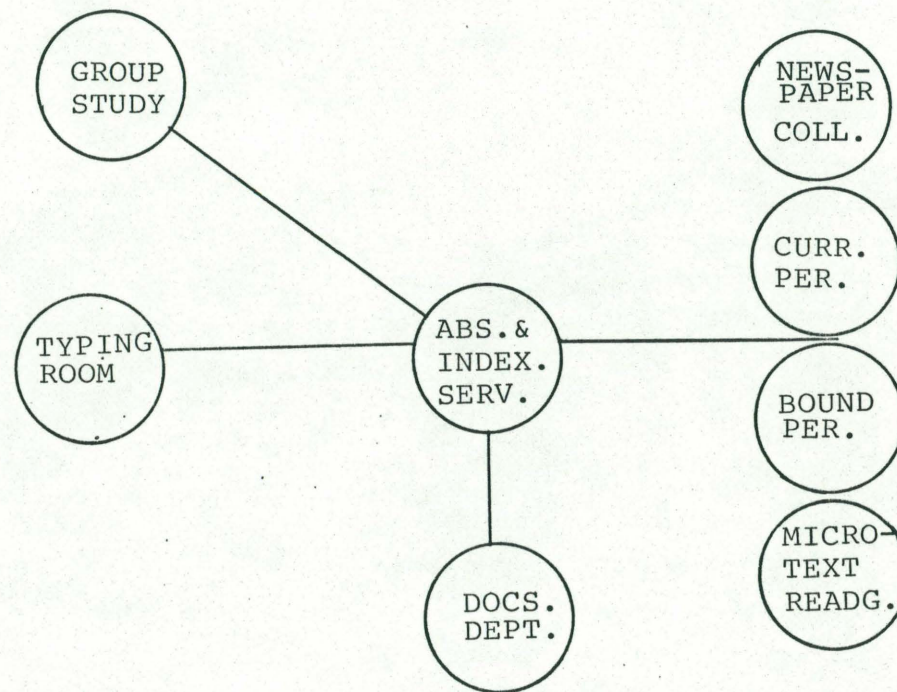
LIBRARY SCHEMATIC  
GROUP NO. 1





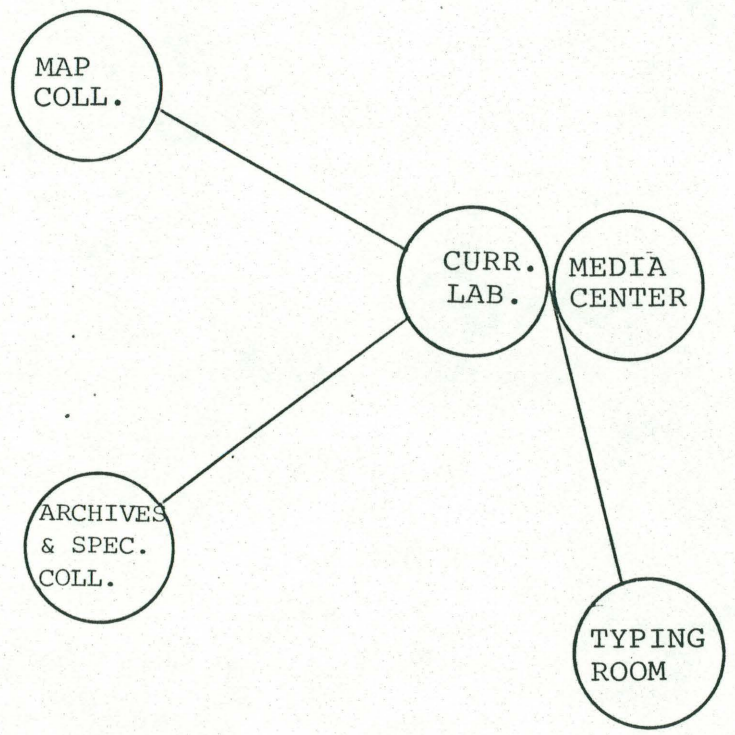
LIBRARY SCHEMATIC  
GROUP No. 2





LIBRARY SCHEMATIC  
GROUP NO. 3





LIBRARY SCHEMATIC  
GROUP NO. 4



ENROLLMENT PROJECTIONS (FTE)

Appendix IIIa

<u>Year</u>	<u>Upper Division</u>	<u>Beginning Graduate</u>	<u>Off Campus</u>	<u>Total</u>
1975-76	7,239	1,805	365	9,409
1976-77	8,244	2,109	390	10,743
1977-78	9,059	2,468	455	11,982

COLLECTION PROJECTIONS

Appendix IIIb

<u>Year</u>	<u>Volumes</u>	<u>Documents</u>	<u>Current Periodicals</u>
1975-76	240,000	80,000	4,800 titles
1976-77	270,000	105,000	4,900 titles
1977-78	300,000	130,000	5,000 titles

LIBRARY STAFF PROJECTIONS  
(Prof./Clerical)

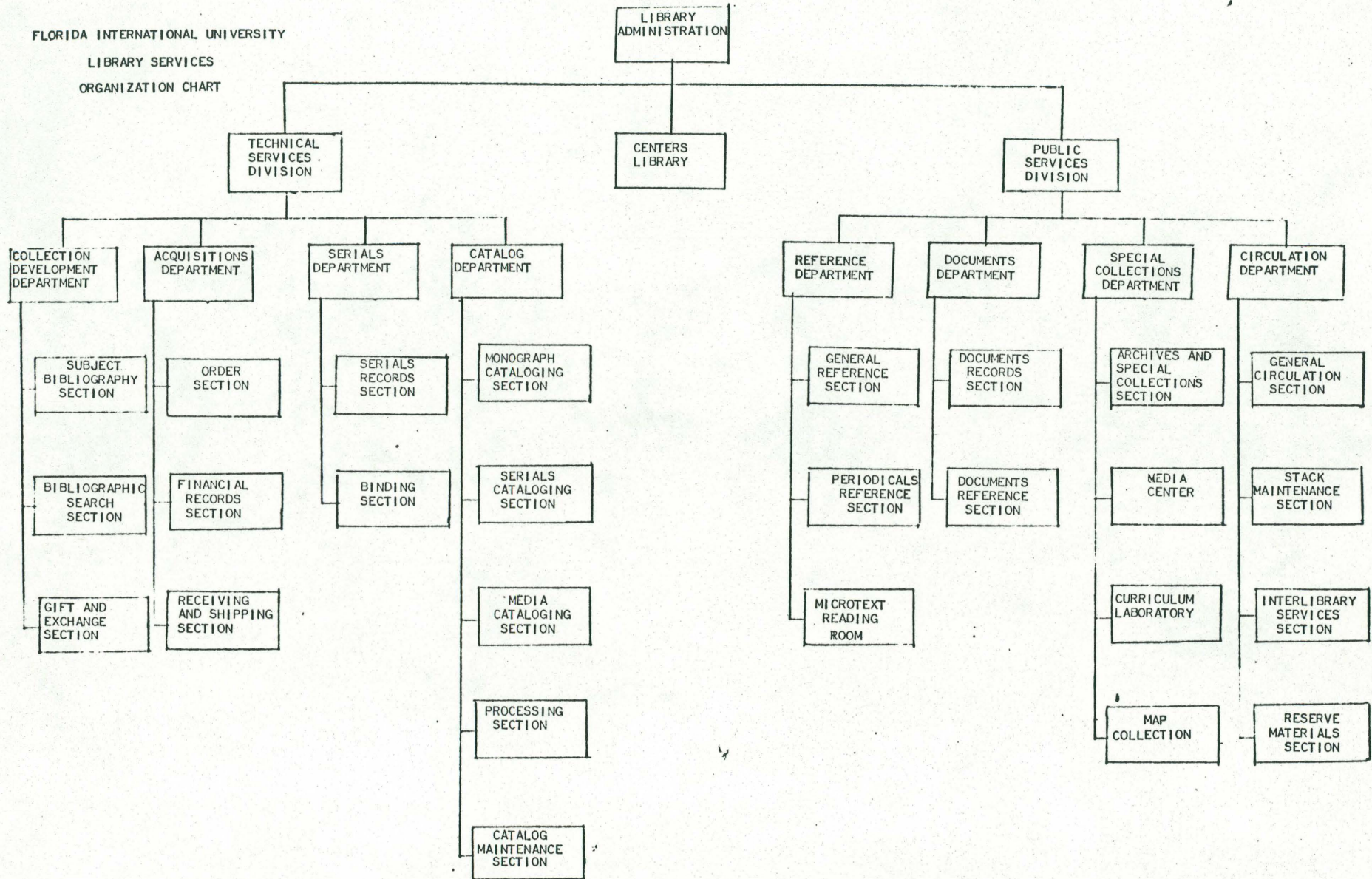
Appendix IIIc

<u>Year</u>	<u>Adm.</u>	<u>Centers</u>	<u>Coll.</u>	<u>Dev.</u>	<u>Acq.</u>	<u>Serials</u>	<u>Cat.</u>	<u>Ref.</u>	<u>Docs.</u>	<u>Spec. Coll.</u>	<u>Circ.</u>	<u>Total</u>
1975-76	4/3	1/3	1/6	1/6	1/6	2/4	5/12	5/3	2/2	3/4	1/8	25/51
1976-77	4/3	1/3	2/6	1/7	1/7	2/4	6/13	5/3	2/2	3/5	1/8	27/54
1977-78	4/3	1/3	2/6	1/7	1/7	2/4	6/13	6/4	2/2	3/6	1/9	28/57

(Space for 4 additional staff members from the University Division of Media Services is to be provided.)



FLORIDA INTERNATIONAL UNIVERSITY  
LIBRARY SERVICES  
ORGANIZATION CHART





LIBRARY-AUDITORIUM CONSTRUCTION BUDGET  
February 1, 1973

Appendix V

Construction

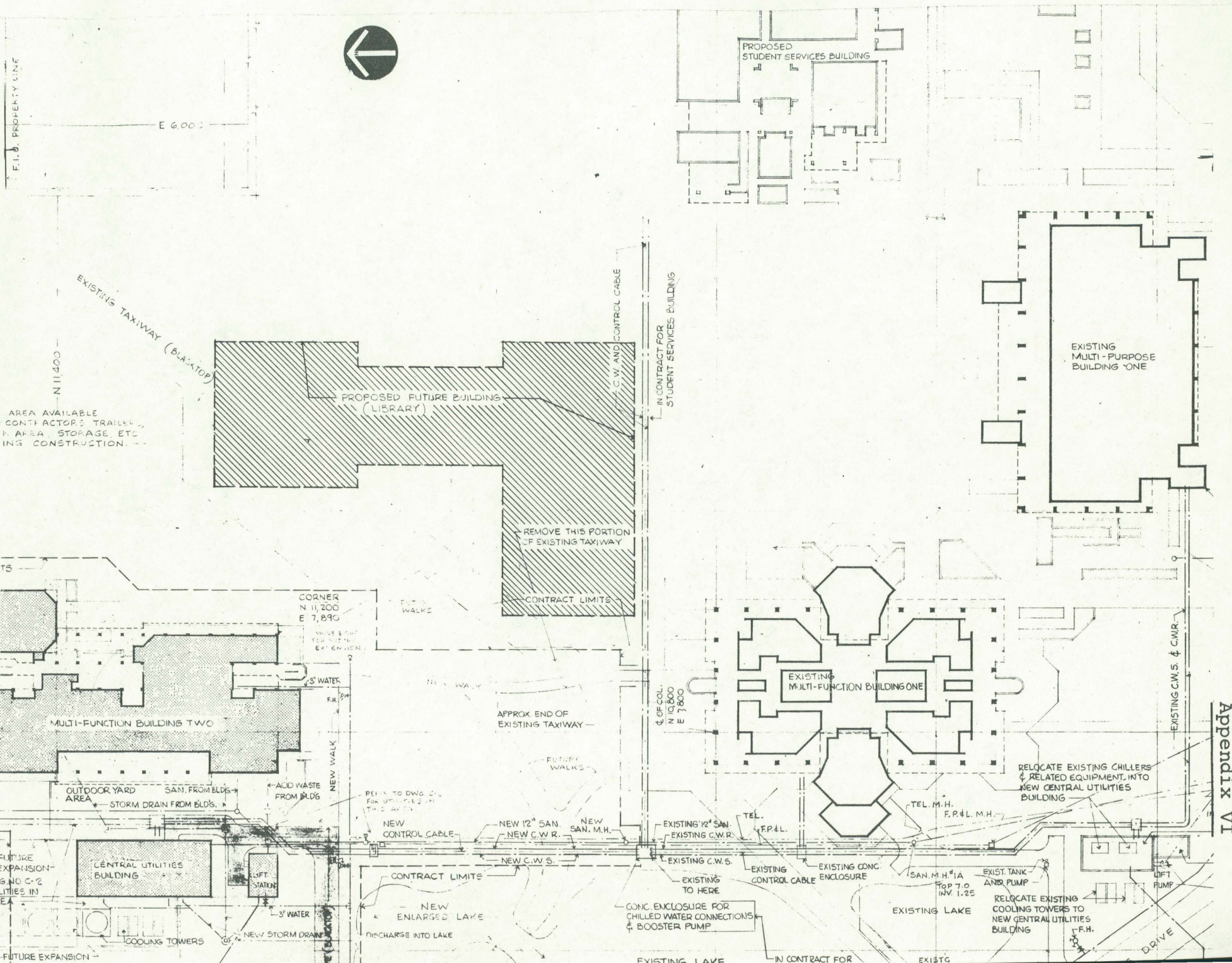
Construction 100,000 GSF* @ 40.00	\$4,000,000
Exterior Utilities	
A-C Central Equipment	55,000
A-C Distribution	5,000
Water & Sewer	5,000
Power & Telephone	40,000
Site Improvement	100,000

Professional Services

DGS Administration (1/2% x 4,000,000)	20,000
Architect Fees (6.5% x 4,000,000)	260,000
Surveys, Site Investigation	5,000
Resident Supervision	25,000
Furniture & Equipment (15% x 4,000,000)	240,000
Contingencies (5% x 4,000,000)	170,000
Total Projection Budget	<u>\$4,925,000</u>

\*75,000 NSF x 1.33 = 100,000 GSF





F.I.U. PROPERTY LINE

E 6,000



PROPOSED STUDENT SERVICES BUILDING

N 11,400

EXISTING TAXIWAY (BLACKTOP)

AREA AVAILABLE FOR CONTRACTORS TRAILERS, STORAGE, ETC. DURING CONSTRUCTION.

PROPOSED FUTURE BUILDING (LIBRARY)

C.W. AND CONTROL CABLE

IN CONTRACT FOR STUDENT SERVICES BUILDING

EXISTING MULTI-PURPOSE BUILDING ONE

REMOVE THIS PORTION OF EXISTING TAXIWAY

CONTRACT LIMITS

TS

CORNER N 11,200 E 7,890

VALUES SHOWN FOR SETTING EXTENSION

MULTI-FUNCTION BUILDING TWO

APPROX END OF EXISTING TAXIWAY

EXISTING MULTI-FUNCTION BUILDING ONE

OUTDOOR YARD AREA

ACID WASTE FROM BLDG

NEW 12" SAN. NEW C.W.R.

EXISTING 12" SAN. EXISTING C.W.R.

RELOCATE EXISTING CHILLERS & RELATED EQUIPMENT INTO NEW CENTRAL UTILITIES BUILDING

CENTRAL UTILITIES BUILDING

LIFT STATION

NEW ENLARGED LAKE

CONC. ENCLOSURE FOR CHILLED WATER CONNECTIONS & BOOSTER PUMP

EXISTING LAKE

EXIST. TANK AND PUMP

RELOCATE EXISTING COOLING TOWERS TO NEW CENTRAL UTILITIES BUILDING

FUTURE EXPANSION - GND C-2 UTILITIES IN

COOLING TOWERS

NEW STORM DRAIN

DISCHARGE INTO LAKE

EXISTING LAKE

IN CONTRACT FOR

EXISTG

EXISTING C.W.S. & C.W.R.

Appendix VI

DRIVE



State of Florida  
 Department of General Services  
 Division of Building Construction and Maintenance

SITE INFORMATION CHECK LIST  
 PROJECT LOCATED AT AN EXISTING INSTITUTION

(Attach Supporting Data If Required)

1. Name of Project

Library-Auditorium  
 Phase I

2. Location

Florida International University  
 Tamiami Trail  
 Miami FL

3. Furnish plat or map showing other buildings, streets, etc.
4. Site free from drainage from surrounding areas. xx Yes \_\_\_ No
5. Does site have or is it exposed to or susceptible to:

	Yes	No		Yes	No
Conservable Trees	___	X	Subsidence	___	X
Conservable Top Soil	___	X	Flooding	___	X
Boulders or Outcrop	X	___	Outfall Problem	___	X
Existing Fill	___	X	High Ground Water	X	___
Infirm Soil	___	X	Unsightly Views	___	X
Expansive Soil	___	X	Heavy Ground Traffic	___	X
Erosive Soil	___	X	Adverse Air Traffic	___	X
Steep Grades	___	X	Explosion or Fire	___	X
Landslide	___	X	Smoke or Fumes	___	X
Other Hazards or Nuisances	___	X	Marsh	___	X

6. Have soil borings been made \_\_\_ Yes X No. If so attach copy of report. See Multi-Purpose Building & Multi-Function I Building Project for information on nearby soil tests
7. Soil substructure and bearing loads suitable for construction of this building X Yes \_\_\_ No.
8. Site is away from noise and vibration which would interfere with the buildings purpose X Yes \_\_\_ No.



9. Site is in location in which the new building will fit into a working pattern with other buildings.  Yes  No.

10. Are the following on site or readily available:

Water Supply System  Yes  No. Type and distance \_\_\_\_\_

Extension of existing service at Multi-Function One Building

Fire Protection  Yes  No. Type and distance \_\_\_\_\_

Four Company Service (Pumpers & Aerial); 2 miles off-site

Sanitary Sewer System  Yes  No. Type and distance \_\_\_\_\_

Extension of existing service at Multi-Function One Building

Gas Service  Yes  No. Type and distance \_\_\_\_\_

Electrical Service  Yes  No. Type and distance \_\_\_\_\_

Extension of existing service at Multi-Function One Building

Telephone Service  Yes  No. Type and distance \_\_\_\_\_

Centrex system in Multi-Purpose Building

Streeting Lighting  Yes  No. D.O.T. Road & Parking Contract

Garbage Removal  Yes  No. Type County Service

Police Protection  Yes  No. Type Campus and Metro

Storm Sewers  Yes  No. Type and distance \_\_\_\_\_

Extension of existing service at Multi-Function One Building

Paved Access Street  Yes  No.

11. The Institution is heated from a central:

Steam Plant  Yes  No. Hot Water Plant  Yes  No.

12. The Institution is furnished chilled water for air conditioning from a central chilling plant  Yes  No.

13. Steam or hot water supply lines are close enough to this building in order to make connections  Yes  No.  
Distance N/A

14. Chilled water supply lines are close enough to this building in order to make connections  Yes  No. Distance 250 feet to connection provided with Multi-Function One Building



Date February 1, 1973 (Person or persons responsible for development of information, with address to which correspondence should be sent)

Daniel P. D'Oliveira

Florida International University

Tamiami Trail, Miami, Florida 33144

Recommended for Approval of Site:

For Institution

Name

Dan Oliveira

Title Director Physical Planning

For Division

Name

Title

For Department  
(Secretary or Director)



State of Florida  
Department of General Services  
Division of Building Construction and Maintenance

PROJECT INFORMATION  
FOR ARCHITECT-ENGINEER

(To accompany request by Using Agency for selection of Architect-Engineer)

Date February 1, 1973

USING AGENCY Florida International University

PROJECT (Number and Name) Library-Auditorium  
Phase I

LOCATION Tamiami Campus, Miami, Florida

AUTHORITY FOR CONSTRUCTION (Statute Number, or other) \_\_\_\_\_

FUNDS AVAILABLE

PROPOSED BUDGET

General Revenue.....  
Trust Funds ..... \$4,925,000  
Federal .....  
Other .....  
  
Total \$4,925,000

Total Project COST  
  
Attach Completed Cost  
Information Form.

ARCHITECTURAL PROGRAM Give information about the proposed building, its purpose and the facilities to be provided. Use "Outline for Building Program" (Form 204.1) as a guide. Show as much information as is available.  
Attach "Site Information Check List". Form 201.1(a) or 201.1(b).  
Attach "Site Survey" and "Subsurface Investigation", if presently available.

CODES governing design and use South Florida Building Code  
Life Safety Code

INFORMATION prepared by Daniel P. D'Oliveira  
Director, University Physical  
Planning  
Florida International University

USING AGENCY TO USE THIS AS PATTERN FOR COVER SHEET FOR SUBMITTAL







