

Laboratory Medicine
Radiology
Receiving/Warehousing Circulation Needs
Space Reallocation
Space Utilization/Space Data
Swing Space - Rented Space
Unit D

Committee members were urged to bring additional items to the attention of the co-chairmen.

In order to provide a coordinated set of recommendations to update the Master Plan, the next three monthly meetings will be devoted to presentations and discussions of these and other items. As an initial target, the January meeting was suggested as the point at which the committee would begin formulating its recommendations.

kgw

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of October 20, 1977 Meeting

Present: Ellis Benson (for Eugene Gedgaudas), University Hospitals
John Byrd, Space Programming & Management
Roger DeRoos, Public Health
Frank Digangi, Pharmacy
Wayne Drehmel, Medical School
Frances Dunning, Nursing
Robert Goltz, Medical School
Clinton Hewitt, Physical Planning (Co-chairman)
Harry Hogenkamp, Basic Sciences
Mellor Holland, Dentistry
Tom Jones, University Hospitals
Paul Maupin, Health Sciences Planning Office
Joe Pacello, Pharmacy
Cherie Perlmutter, Health Sciences (Co-chairman)
Judith Plawecki, Nursing
Lee Stauffer, Public Health
John Waldron, Physical Planning

Absent: Dwight Anderson, Dentistry

I. REGULAR BUSINESS

- A. Minutes: Were approved.
- B. Introduction: Clint Hewitt introduced John Waldron, who is working for the Physical Planning Office and who will be providing staff assistance to the Committee.
- C. Space Management: John Byrd reviewed the functions of the Space Programming and Management Office (SPAM). The "Bible" of his office is the HEW Facilities Inventory Classification Manual, which is a national standards document. Using this manual, a copy of which was provided for each unit represented on the Committee, the SPAM Office completes a Facilities Inventory, which codes room size, use, function, and program user for every building on campus. The Facilities Inventory is being modified to add the dimensions of quality of space and to better specify which program is using the space. An updated Facilities Inventory for all Health Sciences programs will be provided to the Committee at a subsequent meeting. Each of the various units will be contacted for a more detailed review of the Facilities Inventory data.

II. PRESENTATIONS - SPACE NEED ITEMS

- A. Learning Resource Center, Medical School Labs and Scientific Apparatus in Diehl Hall: The unresolved issue of space on level 2 and 3 of Diehl Hall was discussed at length. Paul Maupin reported that the Learning Resource Center required 18,600 NSF and that anything less was likely to lead to a reduction in HEW grants for Unit B/C. Maupin further pointed out that the Learning Resource Center was a component of the Health Sciences program funded by HEW in the Unit B/C grant. While the construction has been delayed, it is necessary to move forward in order for HEW to release the monies held for B/C pending final approval. Dr. Holland, who chaired the Learning Resources Committee for 7 years and chaired the original Health Sciences Master Plan Committee, cautioned the group against trading short-range difficulties against long-term benefit. The original master plan located the Health Sciences Learning Resource Center in the selected area for reasons which remain valid. Drs. Drehmel and Goltz emphasized that laboratory space was needed for Dermatology and Orthopedics research. A group representing the programs involved, Bio-Med Library, Medical School and Learning Resources, would meet prior to the next Master Plan Update Committee meeting to discuss any alternatives that might be developed. There was general consensus in the Committee that laboratories and the Learning Resource Center should have priority for space over the Scientific Apparatus Shop. The Committee recommended that consideration be given toward the provision of administrative space and possibly a receiving area in the Health Sciences area where users can describe their apparatus needs. Actual production could take place elsewhere on campus. The Space Science Center was suggested as an alternative location. Clint Hewitt will contact the Committee that is reviewing this issue for the Administration to determine the status of planning.
- B. Dormitory Space: The University's Housing Office is under increasing pressure to make the dormitory space available for student housing but has agreed to continue renting to the Health Sciences until July 1, 1978. It was pointed out that the various programs now utilizing space in Frontier Hall have not all be provided for in the 1968 Health Sciences Master Plan. In some instances, the Committee will need to plan for interim space as well as a permanent location. Nursing, a current occupant of dormitory space, presents such a problem. Housing must vacate Frontier Hall by July 1, 1978 but permanent facilities will not be available until the completion of Unit F in 1980. The Committee

MINUTES

September 15, 1977

First Meeting of the
Committee to Update the Health Sciences Master Plan

Present: Mellor Holland, School of Dentistry
Robert Goltz, Medical School
Wayne Drehmel, Medical School
Henricus Hogenkamp, Basic Sciences
Judith Plawecki, School of Nursing
Joe Pacello, College of Pharmacy
Dennis Countryman (for Lee Stauffer), School of Public Health
Thomas Jones, University Hospitals
Eugene Gedgudas, University Hospitals
Cherie Perlmutter, Co-Chairman
Clint Hewitt, Co-Chairman
John Byrd, Space Management
Paul Maupin, H.S. Space Office

Absent: Dwight Anderson, School of Dentistry
Frances Dunning, School of Nursing
Frank DiGangi, College of Pharmacy
Lee Stauffer, School of Public Health

The first meeting of the Committee was introductory and informational. C. Hewitt provided a background of the University's current planning efforts outlining the charge, membership and process of the University Planning Council appointed by President Magrath and chaired by Vice President Kegler. At the collegiate level each unit is expected to initiate a similar planning effort. Within the Health Sciences, a Planning Council of the unit Deans and Directors chaired by David Preston has been established and each of the units has established an internal planning group. D. Preston serves as the Health Sciences representative to the University Planning Council. Our committee will serve in an advisory capacity to the Health Sciences Planning Council. Copies of the Long Range Framework for Planning on the Minneapolis Campus were distributed.

Committee members were provided with the most recent space data for the Health Sciences and alerted to the need for concentrated efforts to validate the inventory data in order to provide this committee with reliable data on which to base its future recommendations. John Byrd, Director of Space Planning and Management Office for the University, was introduced. Mr. Byrd will provide a presentation at the next meeting.

A brief discussion of a partial list of items that will require committee consideration was provided. These included:

Computer Space
Diehl Hall Research/Learning Resources/Scientific Apparatus
Dormitory Space
Floor 15 Unit B/C
Health Services Research
Hospital Dentistry
Instructional Space Needs
JOML

was provided with a list of present dorm occupants requiring relocation.

Copies of the space assignment according to the original Master Plan were provided to the Committee.

III. ADDITIONAL ITEMS

- A. The Committee briefly reviewed additional items which should be added to the list of discussion items. The list now includes:

Computer Space
Diehl Hall - Learning Resources, labs, shops
Dormitory Space
Floor 15, Unit B/C
Health Services Research
Hospital Dentistry
Instructional Space Needs
JOML
Lab Medicine/Radiology
Receiving/Warehousing/Circulation
Space Reallocation
Space Utilization/Data
Rented Space
Unit D
Family Practice)
Departmental Growth)
Allied Health Programs)
Nursing Research)
VA Hospital)
Patient Accommodations)

New Items

IV. NEXT MEETING: November 17, 1977, 2:30 P.M., 402 Campus Club

Agenda: University Hospitals Space Needs - Gedgaudas, T. Jones
Hospital Dentistry - M. Holland
Health Services Research

:sf

Off-Campus Rental Space Used by Health Science Units

ADDRESS	AREA	<i>Should Return to campus</i>	DEPARTMENT	USER
302 Oak Street S.E.	✓ 688 asf	*	School of Public Health	Research office for doctoral program in Health Care Administration.
421 29th Avenue S.E. <i>Stone</i>	13,040 asf <i>11,986</i>		Medical School	Laboratory Medicine; Medical School Administration; Dept. of Urologic Surgery; Urology, Immunobiology & Biochemistry of Renal Cancer; Urology & Immunology of Cancer of Human Urothelium.
2630 University Ave. S.E. <i>Gould</i>	<i>30,828</i> 33,130 asf		Medical School	Otolaryngology, Obstetrics & Gynecology, Surgery, Pediatrics, Neurology, Program in Human Sexuality, ALG Lab.
1633 Eustis, St. Paul	✓ <i>6,885</i> 7,145 asf	*	Surgery	Cardio-Vascular research lab.
5251 Chicago Ave. South	840 asf		Family Practice & Community Health	Nokomis Clinic
606 24th Ave. South Room 500	2,208 asf		Orthopedic Surgery	Scoliosis Clinic
Capitol Medical Office Building, St. Paul	4,290 1sf		Family Practice & Community Health	Family Medicine Training Grant Program.
*661 Dupont Ave. North	530 1sf		Office of Alcohol & Other Drug Abuse Programming	Metropolitan Institute on Black Chemical Abuse.
*3010 Fourth Ave. South	893 asf		Office of Alcohol & Other Drug Abuse Programming	Metropolitan Institute on Black Chemical Abuse.
*1111 West 22nd Street	3,450 1sf		Office of Alcohol & Other Drug Abuse Programming	Christopher Street Program
*2521 Delaware St. S.E.	2,444 gsf		University Hospitals	Childbearing-Childrearing Center

ADDRESS	AREA	DEPARTMENT	USER
*2930 Weeks Avenue	9,000 1sf	University Hospitals	Materials Services.
*250 South 4th Street	560 1sf	Pediatrics	Child abuse study <i>Not H.S. -</i>
2829 University Ave. S.E. <i>Wabak Plaza</i>			
✓ Suite 420	✓ 2,095 asf *	Lab Medicine & Pathology	Health Computer Sciences.
✓ Suite 508	✓ 5,067 asf *	Biometry	Multiple Risk Factor Trial Coordinating Center (M.R.F.I.T.)
Suite 308	✓ 1,593 asf *	Vice President, Health Sciences	Area Health Education.
Suite 402	✓ 603 asf *	Lab. Medicine & Pathology	Health Computer Sciences.
Suite 626	✓ 613 asf *	Surgery	Spinal Cord Research.
✓ Suite 542	✓ 1,130 asf *	Biometry	National Eye Institute Study.
Suite 244	✓ 2,144 asf *	Surgery	Occult Blood in the Stool-Colon Cancer Study; Multi-Site Screening Study.
Suite 208 C, D & Storage	✓ 306 asf *	Family Practice & Community Health	Educational Psychology Section.
Suite 408	✓ 2,243 asf *	Surgery	Surgical Control of the Hyperlipidemias.
Suite 608	✓ 1,879 asf *	Vice President, Health Sciences	Comprehensive Epilepsy Program.
✓ Suite 526	✓ 2,254 asf *	Biometry	Nutrition Coding Center.
✓ *Suite 336	✓ 2,684 1sf *	Programs in Hospital & Health Care Administration	Independent Study Program for Hospital & Health Care Facility Administration.
✓ Suite 226	1,324 asf	Public Health	Chemical Dependency Prog.

ADDRESS

AREA

DEPARTMENT

USER

*Suite 744

✓ 2,037 lsf ✕ College of Pharmacy

Office of Alcohol & Other Drug
Abuse Programming.

*Suite 315

✓ 710 lsf ✕ Program in Human Sexuality

Quantification of Human Physiological
Functions.

90260 all
30931 ✓

Notes: asf = assignable square feet

lsf = leaseable square feet

gsf = gross square feet

* Rented after January 1, 1976

MB/MEO
2/28/77



UNIVERSITY OF MINNESOTA
TWIN CITIES

Health Sciences Planning Office
Physical Planning
Box 75 Powell Hall
4103 Powell Hall
Minneapolis, Minnesota 55455
(612) 373-8981

J. N. Har

October 28, 1977

TO: Cherie Perlmutter
FROM: Paul Maupin *Paul*
SUBJECT: Health Sciences Refuse Terminal

The current Health Sciences Master Plan calls for all Health Sciences refuse collection in one central location, namely the Building K/E refuse terminal. This theoretical design approach to our refuse problem would appear to be ideal; however, our housekeeping staff simply cannot agree with this approach. They do agree with the proposed approach of Chas. T. Main dated July 1, 1970, which lends itself to materials handling for the Health Sciences center. Chas. T. Main proposed that the logical terminal arrangement would be to provide five terminals on the Health Sciences campus. This would limit transportation of refuse for long distances within the buildings which are costly and expose work areas, tunnels and clean materials to pathogenic organisms. These five refuse terminals would be located at the following points:

Jackson/Owre/Millard/Lyon
Unit K/E

Unit A
Diehl Hall

Mayo Garage

Therefore, we believe funds should be identified to re-study this problem as part of the Health Sciences Master Plan Update.

PJM:rt

cc: Joe Leverone
Gus Scheffler
Lee Schultz

- H.S. Bldgs current + Bk + F = 3,000,000 \$
- H.S. operating cost Bldgs = 1,500,000 +
- Custodial Cost in H.S. Bldg.
\$ 2,100,000

DIEHL HALL SPACE TASK FORCE

November 3, 1977

Present: Cherie Perlmutter
Paul Maupin
Wayne Drehmel
David Garloff
Glenn Brudvig
Jim Nelson
John Waldron

Perlmutter reviewed the history of the space problems on levels 1 and 2 of Diehl Hall and then opened the floor to suggestions of alternatives and compromises.

Considerable discussion took place over the possibility of the library vacating level 2 space thereby allowing the Learning Resource Center to remain on level 2 at full size, allowing labs to remain and allowing shops to remain. Alternatives involving moving stacks to 5th floor, opening stairways, and using closed stacks were discussed. It was generally concluded that such a move created several functional and administration problems for the library and was not in the best interests of students.

The Committee developed three alternatives for level 2 Diehl and suggested that the following data listed under each option needed to be gathered:

OPTION I:

- Laboratories remain at 9,000 n.s.f.
- Library space at 19,000 n.s.f.
- Learning Resource Center at 12,000 n.s.f., expanding in phases to 18,000 n.s.f. as labs move into B/C and remodeled space
- Shops move to Mayo Garage or Space Science Center
- Reassignment of space occurs on Diehl 1 as planned

Data Needed:

- Firm estimate of cost of moving shops
- Estimate of HEW's response to phase-in; cost in terms of actual dollars and delays in receiving federal funds for B/C
- Feasibility and costs associated with phased construction of Learning Resource Center

OPTION II:

- Labs move out as B/C and remodeled space becomes available

- Medical School finds space for Dermatology and Orthopedics Clinic
- No reassignment on level 1 Diehl
- Shops move to Mayo Garage or Space Science Center
- Learning Resource Center at 18,630 n.s.f.
- Library at 21,831 n.s.f.

Data Needed:

- Medical School must find and determine costs of space for Dermatology and Orthopedics Clinics
- Medical School must determine loss of income due to failure to expand Diehl level 1 clinics
- Firm estimate of costs of moving shops

OPTION III:

- Shops remain at 6,770 n.s.f.
- Library decreases to 15,000 n.s.f.
- Learning Resource Center at 18,630 n.s.f.
- Money that would be spent to move shops is used to complete shell pace in B/C for labs
- Reassignment occurs on Diehl 1 as planned

Data Needed:

- Cost figures and time schedule for completing space in Unit B/C
- Library must determine costs associated with loss of space

cc: Clint Hewitt

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the November 17, 1977 Meeting

Members

Present: Dwight Anderson, Dentistry
Wayne Drehmel, Medical School
Roger DeRoos, Public Health
Frank DiGangi, Pharmacy
Frances Dunning, Nursing
Eugene Gedgudas, University Hospitals
Robert Goltz, Medical School
Harry Hogenkamp, Medical School (Basic Sciences)
Mellor Holland, Dentistry
Tom Jones, University Hospitals
Paul Maupin, Health Sciences, Planning
Joe Pacello, Pharmacy
Cherie Perlmutter, Co-chair
Robert Veninga (For Lee Staufffer), Public Health
John Waldron, Planning

Alternate: Ellis Benson, University Hospitals

Absent: John Byrd, SPAM
Clint Hewitt, Co-chair
Judith Plawecki, Nursing

I. REGULAR BUSINESS

- A. Minutes: The minutes of the October meeting were corrected.
Page 2, line 2 and 3, should read "space on level 1 and 2 of Diehl Hall".
Page 2, line 12, should read "9 years".

Committee members who are missing these or other minutes or reports,
please call John Waldron (373-5765).

- B. Task Force on Instructional Space: Perlmutter suggested the need to
establish a task force on instructional space to review enrollments,
room use, and the availability of instructional space for Health
Sciences classes in light of changes since the 1969 planning:
1. Larger total student body
 2. Elimination of 2 Unit F auditoriums
 3. Elimination of 4 JOML classrooms

The Task Force which will include Holland, DeRoos, Dunning, Pacello,
and Drehmel is charged with reviewing Health Sciences classroom space
in order to determine the impact of the changes since 1969. Dr. Holland
agreed to chair the Task Force. A report should be available to its
committee by April 1978.

II. PRESENTATIONS

- A. Health Services Research Center: Perlmutter handed out a paper entitled "Future Space Requirements" from the Center for Health Services Research. The Center is an interscholastic research unit that encompasses all Health Sciences Units. The paper details the goals and objectives of the office and requests space consideration in the Master Planning Update. The center, which is presently officed on the 13th Floor of the Mayo Building, is requesting 3450 nsf by Spring, 1978, and 5000 nsf by January, 1979. Dr. John Kralewski, the director of the center, has requested the opportunity to make a presentation to the committee when it begins to take outside testimony.
- B. University Hospitals: Tom Jones handed out a chart and map listing the space requirements for all the hospital departments. The chart lists the square footage totals for most Hospital departments as the hospital's from a current proposed expansion figure of approximately 511,044 nsf, to 645,155 nsf (after Unit B/C), to 681,491 nsf (after Mayo I), to 753,504 nsf (after K/E-H), and to 911,768 nsf (after Unit J). Jones explained that 1200 nsf/bed is a gross rule of thumb for University-type teaching hospitals (760 beds x 1200 = 912,000).

Committee was provided with copies of the Vacated Mayo Space Task Force, a subcommittee of the Hospital Planning Steering Committee. The report recommends that (1) 7379 nsf of Mayo 2 be allocated to Radiology and Nuclear Medicine, (2) 16,400 nsf of Mayo 2 be allocated to Clinical Laboratories, (3) the EGG Laboratory be relocated and expand from 1000 to 1400 nsf on Mayo 2, and (4) 2315 nsf of Mayo 3 be allocated to Inpatient Admissions.

Ellis Benson spoke briefly on the need for adequate laboratory space and Eugene Gedgaudas reviewed the needs of Radiology and Nuclear Medicine.

The committee entered a general discussion of the commitments regarding the reassignment of space vacated by the move of clinics to Unit B/C.

- C. Hospital Dentistry: Due to time constraints, this subject was not discussed. Dr. Holland will address the committee on the subject at the December 15th meeting.

III. BACKGROUND INFORMATION

- A. Rented Space: Perlmutter called attention to the list of rented space, attached to the Agenda.
- B. Trash Handling: See memo (attached to Agenda) from Maupin to Perlmutter dated 10-28-77.

- C. Update on Learning Resources Center: Perlmutter recounted the November 3, 1977 meeting of the Diehl Hall Space Task Force, which developed three options for use of space on Diehl Hall Level 1 and 2. Minutes of the meeting of the Task Force were handed out. Perlmutter explained that the committee is awaiting a response to the options from the Medical School. Perlmutter also briefly reviewed data put together showing who uses the Scientific Apparatus Shops, and for what.

IV. NEXT MEETING

December 15th, 1977, 402 Campus Club, 2:30 p.m.

Agenda to include:

1. Hospital Dentistry program needs - Holland
2. School of Public Health Program needs - Stauffer, DeRoos
3. Master Plan Development - C. Hewitt
4. Unit D - W. Drehmel

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the December 15, 1977 Meeting

Members

Present: Dwight Anderson, Dentistry
John Byrd, Space Programming and Management
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Eugene Gedgaudas, University Hospitals
Robert Goltz, Medical School
Clint Hewitt, Physical Planning (Co-Chair)
Mellor Holland, Dentistry
Tom Jones, University Hospitals
Paul Maupin, Health Sciences Planning
Joseph Pacello, Pharmacy
Cherie Perlmutter, Health Sciences (Co-Chair)
Judith Plawecki, Nursing
Lee Stauffer, Public Health
John Waldron, Physical Planning (Staff)

Absent: Roger DeRoos, Public Health
Frances Dunning, Nursing
Henricus Hogenkamp, Medical School (Basic Sciences)

RECEIVED

JAN 10 1978

UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

I. REGULAR BUSINESS

A. Minutes - The minutes were approved as written.

B. Task Force Reports

1. Diehl Hall - Perlmutter reviewed the Diehl Hall level 2 issue and handed out a summary sheet and sketch of a proposed solution. After some discussion, the committee unanimously concluded that laboratories and libraries should take priority over shops for prime space in Diehl Hall. The committee approved a motion recommending that the Health Sciences Planning Council approve a short range plan for Diehl Hall level 2 that provides approximately 4,200 nsf for Medical Research Labs and 33,300 nsf for the Library and the Learning Resources Center. The exact division of the space and final square footage will be determined when architectural drawings are completed. The University must receive approval from HEW before implementing this plan. The long-range plan of 18,630 nsf for the Learning Resources Center and 21,831 nsf for the Library remains. In response to a question from Dr. Goltz, it was pointed out that this interim plan will require 1 to 2 years to implement, and the proposed arrangement will probably continue for at least 2 additional years beyond construction completion.

2. Classroom Instructional Space Task Force - Dr. Holland explained that the Instructional Space Task Force had organized and would be meeting as soon as updated data from the SPAM office becomes available. John Byrd was appointed as an ex-officio member of the task force.
3. Space Inventory - John Byrd reported that data would be available to the Instructional Space Task Force as soon as he received some additional space corrections from Perlmutter. Approximately 75% of the necessary corrections have been made. With the additional corrections, print-outs will be prepared in several different formats. Byrd indicated that he would be contacting units individually to review all space data.
4. Receiving, Warehousing, and Circulation - Perlmutter indicated that this was primarily a technical matter, that would require some University expertise outside the membership. Maupin related some of the health issues involved with the operation of the trash compactors, and indicated that he would convene a task force to recommend solutions to this and other receiving and warehousing issues. Representatives from Public Health, University Hospitals, and the Medical School will be represented on the task force.

II. PRESENTATIONS

A. Hospital Dentistry

Dr. Holland presented a paper on the needs of hospital dentistry on the 7th floor of Unit B/C. The proposal was presented as a modification of the original master plan. A critical question was raised regarding whether inpatients could be treated in Unit B/C since it is not constructed according to codes for an inpatient facility. Maupin and Holland will research this issue and report back to the committee. Tom Jones pointed out that since this program would be utilized by the hospital, a certificate of need from the Metropolitan Health Board would be necessary.

B. School of Public Health

Dr. Stauffer gave an historical account of the development and growth of the School of Public Health prior to presenting data on the need for space for the School. Currently the School is housed in nine separate locations and is assigned 68,694 sf. He presented statistical comparisons of the space available to the School of Public Health and compared it with space available to other schools in the nation. He presented various calculations based on Master Plan criteria, space per student compared to other schools, space per faculty member based on two staff-student ratios, and space based

on the number of existing faculty. All calculations indicate a need for more than 40,000 additional square feet.

The School's program space need was presented for consideration in the Master Plan Update and as a modification of the original Master Plan which called for consolidation of the School in new construction, Unit "G", but modified to assume the space originally allocated to the School of Nursing when that school was included in Unit F.

C. Unit D - This presentation was deferred until a later meeting.

III. NEXT MEETING

Since the committee has fallen behind schedule in reviewing presentations, an interim meeting has been scheduled for 2:30 p.m., Thursday, January 5, 1978, Room 608 Campus Club. The agenda will be a continuation of the December 15th agenda.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the January 5, 1978 Meeting

Members

Present: Dwight Anderson, Dentistry
Roger De Roos, Public Health
Frank Di Gangi, Pharmacy
Wayne Drehmel, Medical School
Frances Dunning, Nursing
Robert Goltz, Medical School
Mellor Holland, Dentistry
Tom Jones, University Hospitals
Joe Pacello, Pharmacy
Cherie Perlmutter, Health Sciences (co-chair)
Judith Plawecki, Nursing
Lee Stauffer, Public Health
John Waldron, Physical Planning (staff)

Absent: John Byrd, Space Management
Eugene Gedgaudas, University Hospitals
Clint Hewitt, Physical Planning (co-chair)
Harry Hogenkamp, Medical School (Basic Sciences)
Paul Maupin, Health Sciences Planning Office ✓

I. REGULAR BUSINESS

- A. Meeting - Perlmutter explained that the interim meeting was called in order to keep the committee on schedule. The agenda was a continuation of the December 15th agenda.
- B. Minutes - No corrections were noted. Please contact Waldron (373-5765) if you note errors in the minutes or if you are missing any materials.
- C. Diehl Hall Recommendation - Perlmutter handed out a final copy of the recommendation sent to the Planning Council on allocation of space in Diehl Hall. The Planning Council will receive the recommendation prior to this committee's January 19th meeting.
- D. Health Sciences Bookstore - A letter to V.P. Don Brown from the Student-Faculty Bookstore Advisory Committee was handed out. The letter requests that Health Sciences Unit A Room 2-533 be allotted to the Health Sciences Bookstore. The room would be primarily used for receiving. Perlmutter indicated that a similar request last year was answered by responding that the Master Plan Committee would review the issue, but that until Unit B/C and Unit F seminar rooms become available it is doubtful that the room can be reassigned to the bookstore. Dr. Holland commented on a study of seminar rooms showing very high utilization. The item was referred to the Instructional Space Task Force, chaired by Dr. Holland.

II. PRESENTATIONS

- A. Unit D - Dr. Drehmel briefly described the history of the proposed Unit D facility, and handed out a one page summary with maps showing the proposed location of the radiation therapy facility and the oncology clinic. The 1978 cost was estimated at 8.3 million dollars for a 53,000 gsf and 20,000 nsf underground facility. Anticipated funding sources were NCI, 80% and Masons of Minnesota and University Hospitals, 20%. NCI funding policy has now been changed to a 50-50 match with a maximum that is below 50% of the Unit D project estimate. The original Master Plan must be modified to delete Unit D (unless federal funding policies are revised). The needs of Therapeutic Radiology and the Oncology Clinic were referred back to the Medical School and University Hospitals for alternative solutions.
- B. Ronald McDonald House - The matter was referred to this committee for consideration of the impact of this program on hotel or motel needs of University Hospital related visitors and patients, and for consideration of impact on a potential site for a V.A. Hospital.

The sale of University-owned land on the 600 block of S.E. Ontario to the McDonald Corporation was approved by the Regents in December, 1977.

Committee members were provided with a brochure describing the "Ronald McDonald House" which will provide living quarters for parents of leukemic children hospitalized or being seen as outpatients at University Hospitals.

Discussion raised questions about University Campus boundaries, and future Health Sciences expansion east of Oak Street. Clint Hewitt will address this issue at a future date in connection with the long range Twin Cities Campus planning.

- C. Medical Technology - The committee conducted a general discussion of allied health in an effort to determine how space for the various allied health fields should be treated in the Update of the Health Sciences Master Plan. The discussion was prompted by mention of space needs for the Medical Technology program, particularly laboratory space.

Dr. Drehmel indicated that space needs for Allied Health programs should reach the committee only through requests of the parent academic unit.

Dr. Goltz asked for further information regarding the Allied Health programs at the University (Staff will provide).

Dr. Stauffer reviewed the various studies and discussions of Allied Health fields within the Health Sciences. He pointed out that the University's traditional role has been that of teaching the teachers for allied health programs and providing some professional clinical training. The academic training of allied health workers has primarily been left to non-University of Minnesota institutions whenever possible. Dr. Stauffer pointed out that the Health Sciences have periodically reviewed the status of Allied Health, and have not found it advantageous to recommend the creation of a separate school or otherwise change the handling of Allied Health programs.

Dr. Di Gangi suggested that the Committee adopt the position that Allied Health space needs are the responsibility of the parent academic unit. (A statement will be drafted for consideration at the January 19th meeting.)

III. OTHER ITEMS

- A. Dr. Di Gangi raised a question about the availability of Physiology Laboratory space for Pharmacy Students. It was suggested that the Basic Science Council representative, Dr. Hogenkamp, be asked to review basic science class labs schedule and use. A separate meeting with Dr. Hogenkamp will be arranged.
- B. Tom Jones asked about a schedule for decision-making indicating that the timing is important. The move of the clinics to B/C scheduled for September 1978 means that an architect should be brought on board now to plan the remodeling of the vacated Mayo space. He indicated that the University Hospitals has funds for planning and remodeling according to University Hospital needs.

Perlmutter indicated that 1) it was not the prerogative of this committee to authorize architectural selection and 2) the committee was developing an update of the original master plan, accepting certain "givens". One of the "givens" is that the programmed space for the School of Nursing in the Master Plan (the vacated Clinic area) has been reassigned to the School of Public Health as outlined earlier in presentations to the Committee. Jones indicated that the University Hospitals wishes to challenge that reassignment.

Dr. Di Gangi suggested that a comprehensive document reviewing the Master Plan, space needs, and available space would be helpful. (Staff will provide a review at a future meeting.)

IV. NEXT MEETING

February 16, 1978, Thursday - 2:30 p.m.
608 Campus Club

Allied Health

In accordance with Committee discussions, the following statement is provided for committee review.

Space allocation for allied health programs within the Health Sciences will not be reviewed separately by this Committee. The Committee will assume that the academic unit to which the allied health program is parented, will include allied health program space in its internal space review.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the April 20, 1978 Meeting

Members

Present: Dwight Anderson, Dentistry
Gerald Bratt (for Harry Hogenkamp), Basic Sciences
John Byrd, Space Management
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Frances Dunning, Nursing
Eugene Gedgudas, University Hospitals
Robert Goltz, Medical School
Mel Holland, Dentistry
Tom Jones, University Hospitals
Joe Pacello, Pharmacy
Cherie Perlmutter, Health Sciences
Lee Stauffer, Public Health
John Waldron, Physical Planning

Absent: Roger De Roos, Public Health
Clint Hewitt, Physical Planning
Paul Maupin, Health Sciences Planning Office
Judith Piawecki, Nursing

I. REGULAR BUSINESS

A. Proposal to Accommodate SPH/Hospitals Immediate Needs

Tom Jones was asked to outline the concept of the hospital's proposal to resolve the space deficiencies of the hospital and the School of Public Health. Jones pointed out that implicit in the proposal is the need to provide Lab Medicine with approximately 12,000 square feet presumably on level 7 or 15 of Unit B/C. Medical Genetics, Immunology, and Virology are the laboratory divisions involved. Staff distributed floor plans for levels 1, 2 and 3 of the Mayo Building, showing existing space assignments, master plan assignments, and the proposed assignment. A numerical summary of the proposal accompanied the floor plans.

Dr. Goltz inquired as to the compensatory space being assigned to Medical School as a result of the loss of space on Mayo 3. Perlmutter indicated that the Medical School has not yet had the opportunity to respond to the proposal, but will hopefully do so prior to the next meeting.

Perlmutter asked all units affected by the proposal to discuss it at unit Planning Groups or other appropriate committees so that, if possible, action can be taken at the May committee meeting. Tom Jones requested that departments let him know their reactions as soon as possible so that any related problems can be prepared for discussion if necessary at the May meeting.

B. Proposal to Accommodate Nursing Interim Needs, Dorm Occupants, Hospital Inpatient Admissions and Health Science Staff

Cherie Perlmutter introduced this item. A handout summarizing existing space, space needs and a proposal involving moves in Centennial Hall, Frontier Hall, Powell Hall, and Mayo 3 was discussed. As proposed, University Hospitals will be able to relocate the inpatient admissions to Mayo 3 as recommended. It will also permit vacating most of Frontier dorm. The proposal does not

identify new space for the Rural Physicians Associate Program or for the School of Public Health staff now in Frontier. (Fraser Hall may provide a temporary possibility.)

In order to make this domino series of moves work, Nursing will need to have space to house all its faculty in Powell.

Perlmutter asked that Fran Dunning and Tom Jones get together prior to the next meeting to discuss the specifics of the proposal in Powell Hall. Members were asked to review this proposal and prepare comments, modifications or alternate proposals prior to the May meeting.

C. Task Force Reports

1. Classroom Instructional Space Task Force - Dr. Holland reviewed the activities of the task force and reported that the task is taking somewhat longer than originally anticipated. It was noted that the MPU Committee's work was also somewhat behind schedule so the delayed Task Force Report will not be an inconvenience.
2. Dr. Hogenkamp, was not present to bring the committee up-to-date on the Basic Sciences. This item will be deferred to the May meeting.

D. Allied Health Space

The Committee approved without dissent the following statement regarding Allied Health Space needs:

"Space allocated for Allied Health programs within the Health Sciences will not be reviewed separately by this committee. The committee will assume that the academic unit to which the Allied Health program is parented, will include allied health program space in its internal space review."

A final copy of a summary of allied health programs offered on the twin cities campuses was distributed to the committee.

II. PRESENTATIONS

Medical School Departmental Growth

Wayne Drehmel distributed a 3 page handout describing Medical School growth since the time of the 1967 master plan. On the basis of that growth and the standard of 2400 NSF per basic science faculty member and 1220 NSF per clinical science faculty, by which the original plan was developed, the Medical School has an unmet need of 192,410 NSF. Drehmel pointed to the Department of Family Practice as an example of a program which is scheduled to receive its full space allocation when Unit B/C opens, but in fact, the department has grown far beyond the point anticipated by the Master Plan. The Department will need to retain its Powell Hall space in order to accommodate its faculty, for the immediate future and, will need to be one program among others, to be considered by the Master Plan Committee for "departmental growth". The paper makes no projection beyond the present other than stating that some enrollment growth is anticipated until 1983.

Drehmel indicated that on the basis of needs identified by individual departments, the immediate needs could be lessened to approximately 90,000 NSF.

With regard to growth, Perlmutter reminded the Committee that work to date has of necessity dealt primarily with immediate problems, and that the work of the Committee - projecting a Master Plan for the Health Sciences for the next ten to twenty years - has not begun in earnest. Some of the policy guidance, regarding growth vs. stability, new programs, or other decisions that will impact on facilities is expected to come out of the deliberations of the Health Sciences Planning Council.

In terms of future building acquisition for Health Sciences use, it was noted that the University is presently reviewing reallocation of space on the East Bank and use of 'recycled' buildings. The major buildings which will be under consideration by a committee are Appleby Hall, Fraser Hall, part of Civil and Mineral Engineering, Scott Hall, and possibly Zoology and Botany. Dr. Gedgaudas asked that the chair request the Vice President for Health Sciences to consider seeking Health Sciences representation on that committee.

III. NEW BUSINESS

A. Unit KE/H

Tom Jones reported that the request for approval to seek architect selection on the KE/H project has received a positive response from the Central Officers Group (COG). The Hospital has presented the project to the Regents for information at the last two meetings and it will be an action item at the May meeting. The Hospitals hope to hire an architect this summer. The project would add 100,000 GSF for use by Pediatrics (Bed Unit), Post-Anesthesia Recovery, and Pediatric Intensive Care and new operating suites.

B. Veterans Hospital

Cherie Perlmutter stated that the Minnesota Veterans Hospital has moved up to the top of the list for Federal dollars for improvements. Essentially three options exist for the V.A.: (1) rebuild at Fort Snelling, (2) build in downtown Minneapolis, or (3) build at the University of Minnesota. The V.A. has retained an architect for a feasibility study of available options. Perlmutter stated that current central V.A. policy reportedly favors construction in conjunction with teaching centers. Dean Gault is chairing a task force which is reviewing the positive and/or negative aspects of the impact on the teaching program of each of these possibilities.

IV. NEXT MEETING: Thursday, May 18th at 2:30 p.m. in Room 608 Campus Club.



UNIVERSITY OF MINNESOTA
TWIN CITIES

Duplicating Services
2642 University Avenue
St. Paul, Minnesota 55114

May 3, 1978

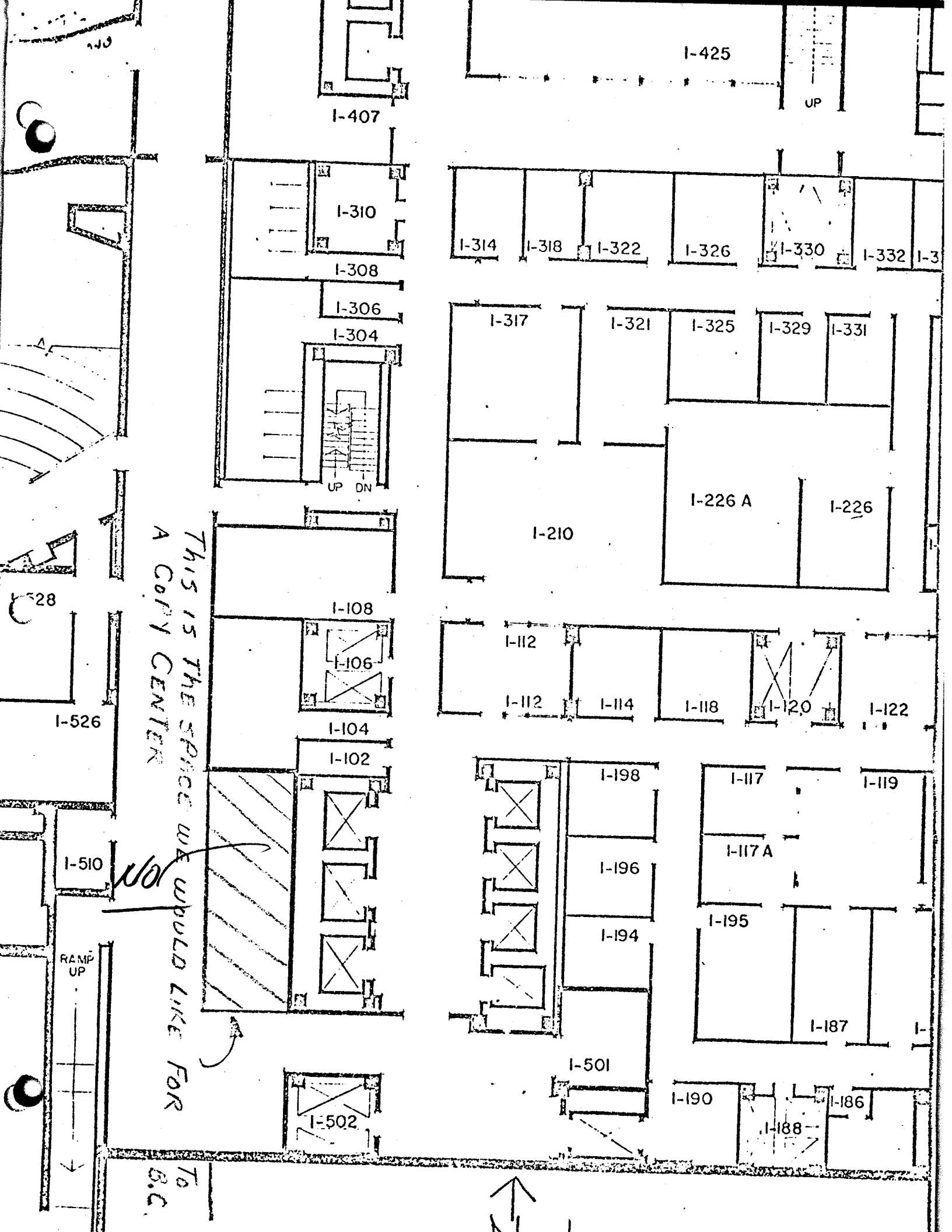
To: Cherie Perlmutter *CP*
From: Gary Olson, Manager of Duplicating Services
Subject: Request for space in Unit A

Back in March of 1975 Central Duplicating began a search for space in Unit A. We worked with Virginia Howard from Space Management and discovered some space located in the hallway on the first floor of Unit A. (See enclosed diagram.) The cost of remodeling this space I felt would be prohibitive. However, I wish now that we had proceeded with plans and built a copy center in Unit A. The space we had looked at is still unused and we would like to request it again.

Central Duplicating has several large customers that we are presently serving in Unit A. If we could obtain this space our services would improve greatly for these customers. Also, we would draw from BC when that building opens.

I would be happy to meet with you at your convenience to discuss this request.

cc: Julie Douglas
Mel Holland
Virginia Howard
Bob Manthey
Warren White



THIS IS THE SPACE WE WOULD LIKE FOR A COPY CENTER

NO

To B.C.

I-407

I-310

I-308

I-306

I-304

I-108

I-106

I-104

I-102

I-526

I-510

RAMP UP

I-502

I-425

UP

I-314

I-318

I-322

I-326

I-330

I-332

I-334

I-317

I-321

I-325

I-329

I-331

I-226 A

I-226

I-210

I-112

I-112

I-114

I-118

I-120

I-122

I-198

I-117

I-119

I-196

I-117 A

I-194

I-195

I-187

I-501

I-190

I-188

I-186

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the February 6, 1978 Meeting

Members

Present: John Byrd, Space Programming & Management
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Eugene Gedgaudas, University Hospitals
Robert Goltz, Medical School
Clint Hewitt, Office of Physical Planning, Co-Chairman
Harry Hogenkamp, Medical School (Basic Sciences)
Mellor Holland, Dental School
Tom Jones, University Hospitals
Paul Maupin, Health Sciences Planning Office
Joe Pacello, Pharmacy
Cherie Perlmutter, Health Sciences, Co-Chairman
Judith Plawecki, Nursing
Lee Stauffer, Public Health
John Waldron, Office of Physical Planning

Absent: Dwight Anderson, Dentistry
Roger DeRoos, Public Health
Frances Dunning, Nursing

I. REGULAR BUSINESS

- A. Minutes of the January 5th Meeting - Tom Jones requested clarification of the vacated Mayo Space discussion in the January 5th minutes (III., B., Para. 2). Jones requested the deletion of item 1 in Cherie Perlmutter's response since it did not respond to the question he had raised. The correction was noted.

Dr. Gedgaudas asked whether Perlmutter had actually said that the placement of the School of Public Health in vacated Mayo space was a "given". Perlmutter responded that she had, but that notes would be checked to determine exact wording. Perlmutter explained the nature of the commitment made to the Legislature by University representatives and stated this was her reason for calling it a "given". She went on to say that nothing precludes the Committee from making other compromise recommendation to the Planning Council, the Vice President, and the Regents if there is committee consensus.

Dr. Drehmel asked whether the School of Public Health had not indicated that space other than that in Mayo would be satisfactory. Dr. Stauffer responded that, yes, that was stated, but that if other space is not available then the School of Public Health has nothing to "trade".

Perlmutter indicated that a chart would be prepared for comparing needs and available space. Tom Jones asked that a process for decision-making accompany the chart.

B. Task Force Reports

1. Classroom Instructional Space Task Force - Dr. Holland summarized the activities of the Committee to date.

Dr. Holland asked the Committee's advice on how far in the future the task force should project. Hewitt recommended 1985, after which the Health Sciences could remain on a 5-year cycle. The Committee concurred.

2. Materials Handling Sub-Committee - Paul Maupin explained that the Sub-Committee had held its final meeting and that a written recommendation would be forthcoming.
 3. Basic Sciences - Dr. Hogenkamp handed out a first draft summary of Basic Sciences space in need of remodeling. At the next meeting a more thorough summary of space in need of remodeling, space currently being remodeled, and completed space will be presented to the Committee.
- C. Diehl Hall - The Planning Council had not yet responded to the Committee's recommendation on Diehl Hall space reallocation, forwarded in December.
- D. Allied Health - The Allied Health items were attached to the agenda as requested by the Committee. John Waldron identified minor errors in the summary of Allied Health programs. (A corrected version of the chart is attached.) Perlmutter indicated that this item can be discussed further at the pleasure of the Committee.
- E. Unit D - Dr. Drehmel indicated that a bill appropriating funds for Unit D has been introduced in the House by a legislator. He will keep the Committee posted of any developments.
- F. Legislative Appropriations - Hewitt reported that the House and Senate Committees have recommended funding for two items in the Health Sciences legislative request - the primary electrical system conversion and improvement of ventilation in the Variety Club Heart Hospital research areas.

II. PRESENTATIONS

- A. School of Nursing - Judith Plawecki introduced Paul Sodergren, the Administrator for the School of Nursing. Sodergren answered questions relating to Plawecki's presentation. Plawecki distributed a summary

of her presentation to Committee members. The School of Nursing's expansion needs are primarily related to increased research. The paper proposed 3,450 s.f. for immediate space needs (756 s.f. of this replaces Frontier Hall space which will be lost in the Spring), 2,150 s.f. for grants presently under review and 1,500 s.f. of temporary space needed for grants received between 3/1/78 and the time the school moves into Unit F. Long range research space needs have not yet been identified; the needs will depend on final space configuration in Unit F. Questions were raised about utilizing rental space for research. John Byrd commented that most local space is poor quality and over-priced.

- B. Planning Process - Clint Hewitt presented a chart illustrating a process for updating the Health Sciences Master Plan and handed out a summary of the chart to the Committee. He emphasized that the committee was charged with preparing an updated plan and that Space Assignment is but one element of the plan. He described steps in the planning process, indicating which items he felt the Committee had begun, which items remained, and which would be completed by a consultant at a later date. (A copy of the chart in reduced form will be made available to Committee members.)

Hewitt paid particular attention to the policy portion of the planning process. To date, the Committee has dealt comprehensively with space needs, but has heard little in the way of goals and policies. This policy which must come from the Health Sciences Planning Council, is critical to the development of the plan.

Hewitt went on to say that the Committee is about to begin the analysis portion of planning, which will require review of policies as well as consideration of future funding sources, enrollment, transportation, etc.

Questions were raised about items which seem to be occurring outside the planning process, things that appear to be on a "fast-track". Hewitt explained that these could be considered "givens" or "actuals" once a final decision and funding is approved. Since planning is an ongoing process, it would not be appropriate for the Committee to delay implementation of approved projects.

Dr. Hogenkamp asked whether the Committee could begin to look at already programmed space, for instance in Unit A, or whether that would be considered a "given". Dr. Drehmel indicated that specifics should be considered by the college unit before being brought to the Committee.

III. OTHER ITEMS

- A. Bookstore - The Student-Faculty Bookstore Advisory Committee's request for additional space for receiving books was raised again. Various alternatives were discussed. Further clarification will be sought from the Bookstore on the amount they can spend for completion of new space. (The bookstore offered to pay for the completion of comparable space if they are provided additional space in Unit A.)

IV. NEXT MEETING

Thursday, March 16, 1978 WAS CANCELLED
2:30 p.m.
608 Campus Club



UNIVERSITY OF MINNESOTA
TWIN CITIES

Office of the Dean

Paul Magnus

School of Dentistry
515 Delaware St. S.E.
Minneapolis, Minnesota 55455

DATE: May 18, 1978

TO: Cherie R. Perlmutter
Clinton N. Hewitt
Co-Chairmen, Committee to Update the Health Sciences Master Plan

FROM: Mellor R. Holland *M.R. Holland*
Chairman, Health Sciences Classroom Instructional Space Task Force

At the direction of the Master Plan Committee, the Classroom Instructional Space Task Force has been studying the availability and condition of classrooms in the health sciences. While the task force has not yet completed its work, it has become apparent to the members that there are serious deficiencies in the physical conditions of certain health sciences classrooms. In light of the pressing need to correct these physical deficiencies, the following motion was made and endorsed unanimously at the May 17 meeting of the task force:

In view of the substantial physical problems in some health sciences classrooms and long-term recognized needs for corrections, a priority effort should be made to provide funds for upgrading these deficient health sciences classrooms.

The task force urged that the Master Plan Committee approve this motion and forward it to the Central Administration.

Attached is a summary of some of the problems with the classrooms. These problems were identified in the course of a survey conducted by the task force.

We would be happy to provide you with additional information as needed.

CLASSROOM INSTRUCTIONAL SPACE TASK FORCE
SUMMARY OF CLASSROOM PROBLEMS
1977 FALL QUARTER QUESTIONNAIRE

ROOM CONDITION COMMENTS

Mayo 100, 125

1. No power was provided to the screen, microphone, or overhead projector for many weeks during fall quarter. (Dental Hygiene)
2. Inadequate outlets. (Dental Hygiene)
3. Overhead equipment gives blurry image. (Dental Hygiene)
4. Lectern light too bright. (Dental Hygiene)
5. Rooms too hot; air conditioning is noisy. (Dental Hygiene, Microbiology, School of Public Health)
6. Microphone and podium light frequently out of order. (Dental Hygiene)
7. Poor AV equipment. (Pharmacy, Microbiology)
8. Long rooms are poor for lecturing.
9. Rooms are dark and dreary.
10. Projection screen covers the only blackboard.

Owre 12

1. Poor AV equipment. (Pharmacy, Internal Medicine)
2. Uncomfortable seats. (Internal Medicine)

Owre 15

1. Noisy, poor ventilation. (Microbiology)
2. Poor AV equipment; equipment cannot be controlled while lecturing. (Microbiology, Internal Medicine)
3. Pillars and posts obstruct sight lines. (Microbiology)
4. Uncomfortable seats. (Internal Medicine)

Jackson 74

1. Needs new tables and chairs. (Anatomy, Internal Medicine)
2. Needs air conditioning. (Anatomy)
3. Needs a projection booth and equipment and screens. (Anatomy)
4. Too warm. (Microbiology)
5. AV equipment is inaccessible. (Microbiology, Internal Medicine)
6. Needs different slope to floor. (Internal Medicine)

Unit A

1. Lack of chalk and erasers. (Microbiology)
2. Fire visits have interrupted many classes. (Microbiology)
3. 2-580 does not have a projector. (Microbiology)
4. Seminar rooms are missing furniture. (Nursing)

Mayo Auditorium

1. Used for exams - no arm boards, poor lighting, inadequate wiring for AV.

Botany B6

1. Needs comfortable seating. (Internal Medicine)
2. Poor AV equipment. (Internal Medicine)

Powell Hall

1. Amphitheatre has poor seating arrangement. (Nursing)
2. Amphitheatre has poor acoustics. (Nursing)
3. Small rooms are poorly ventilated. (Nursing)

BASIC SCIENCE REMODELING JOML PHASE III (PROPOSED)

Paul M. Murphy

Cost assumptions used were drawn from JOML Phase I & II using weighted average values for the amount of area remodeled at a minor and major level. The costs per sq. ft. used as a basis were taken directly from JOML documents "Planning Report", "Schematic Design", and "Design Development" and from the section of these reports titled "probable costs".

The identification of areas to be included in the Phase III remodeling was made by each Dept. The sq. ft. values for each were taken from SPAM document FILEW091 "Medical School Current Plan- Assignment of Space ..."

The level of remodeling was done by two categories 'major' and 'minor'. The assignment of the remodeling category was determined using statements from each dept used to describe the space they would like to have included in this phase, judgements made from particular changes they would like, onsite inspection of some of the space, and data from the present JOML remodeling.

All dollar values per sq. ft. are in 1978 dollars. Corrections are necessary for inflation for each year from 1978 to the granting of funds. An average annual inflation rate of 10% is used to adjust the sq. ft. costs.

This cost analysis also includes Microbiology space in Mayo assigned to that dept on the ninth, tenth, fourteenth, and fifteenth floors.

Space to be remodeled (by dept) (for each room see attached lists)

DEPT	LOCATION	TOTAL(sq.ft.)
Anatomy	Jackson-Owre, Jackson	18108
Biochemistry	Millard, Owre, Lyons	12481
Pathology	Jackson	5564
Pharmacology	Millard, Lyons	4533
Physiology	Millard, Lyons	3578
Med. Administration	Owre, Jackson	3536
Classrooms	Owre, Jackson	6067
	total JOML	<u>53867</u>
Microbiology	Mayo	12196

(1000sq.ft. identified by Pathology for the 'mouse colony is not included in this list because no space for its location was identified in the JOML complex)

Cost analysis model	item cost/construction cost
I Construction	1.00
a. Unassigned but related	.22
b. Mechanical (related to assignable)	.17
c. Assignable (space identified by depts)	.47
d. Bidding contingency (10% of construction)	.10
II Non-Building costs	.33
a. Architects/Engineers fees	.14
b. Site work	
c. Supervision (by University)	.012
d. Miscellaneous engineering	
e. Building activation	
f. Health Sciences Planning Office	.012
g. SAC charge	
h. Permits	
i. Material testing	
j. Contingency	.05
k. Other	.12
III Equipment and Furnishings	.12
a. Furnishings	
b. Equipment (laboratory)	
c. Signage	

- notel. In item I Construction, there is 4% of the ^s construction costs not catagorized.
2. In item II Non-building costs, the items not identified by cost factor are accumulated in item II k.
 3. Assignable space sq.ft. (lc.) are derived from a weighted average cost using the requested major and minor area remodeling for JOML. (2/3 major, 1/3 minor)
 4. An assignment of \$30/sq.ft. for minor, \$50/sq.ft. for major was taken from JOML-B probable costs.
 5. The per sq.ft. costs for assignable space are: 1976-\$43, 1978-\$52, 1980-\$63. 1978 data will be used here.

There is 78748sq.ft. of assignable space in JOML that is neither in the present JOML remodeling nor identified by depts as in need of remodeling in Phase III. The uncertainty in the data base used for space areas will make an accurate accounting difficult. It is possible that some of that area should or will be identified for remodeling but no accounting of it will be made in this analysis.

Probable Costs

JOML PHASE III

I Construction	\$5,959,753
a. Unassigned but related	1,311,146
b. Mechanical (related to assignable	1,013,158
c. Assignable (space identified by depts)	2,801,084
d. Bidding contingency (10% of construction)	595,975
II Non-Building costs	1,966,719
a. Architects/Engineers Fees	834,365
b.	
c. Supervision (by University)	71,517
d.	
e.	
f. Health Sciences Planning Office	71,517
g.	
h.	
i.	
j. Contingency	297,988
k. Other	715,170
III Equipment and Furnishings	715,170
a.	
b.	
c.	
Total project cost (items I, II, and III)	\$8,641,642

Comments

1. In item I, Construction, there is a discrepancy of \$238,389 between the sum of the items in that category and the total for it. There is a 4% unassigned category amount. That percentage would probably be absorbed into the other categories in a future refinement of this project cost.
2. In item II, b, d, e, g, h, and i are included in k.

Microbiology Mayo

I Construction	\$1,307,346
a.	287,616
b.	222,249
c.	614,453
d.	130,735
II Non-Building costs	431,424
a. Architects/Engineers Fees	183,028
b.	
c. Supervision (University)	15,688
d.	
e.	
f. Health Science Planning Office	15,688
g.	
h.	
i.	
j. Contingency	65,367
k. Other	156,881
III Equipment and Furnishings	156,881
 Total project cost (items I, II, and III)	 \$1,895,651

Comments

- Sq. ft. cost figures were derived from JOML-B, using \$30/sq.ft. for minor remodeling and \$50/sq.ft. for major, and correcting for two years of inflation. The cost figures used to calculate construction costs were: \$36/sq.ft. for minor, \$61/sq.ft. for major.
- All other parameters used in the JOML PHASE III PROJECT cost analysis.

Other remodeling needs for Basic Sciences space JOML - Mayo

All the space in JOML that is being or is planned to be remodeled will have new air conditioning - heating system. The remaining area assigned and unassigned will not be included. To complete the renovation of the complex and bring it up to the same condition as the remodeled space the remaining space should be air conditioned. Using cost data from JOML-B, air distribution and air conditioning systems cost approximately \$20/sq.ft. (1978 dollars). The actual amount of assigned space that is not to be remodeled is not accurately known but is approximately 70,000 sq.ft. The cost of air conditioning this space would be \$1,400,000.

Compliance with the State Energy Code would require replacing all of the outside windows in the complex. This item had been previously been identified as a need for JOML by Health Science administration in 1975^{not} but was presented as a capital request to the Legislature. At that time the cost was estimated at approx. \$1,000,000. In 1978 that cost would be about \$1,500,000.

Summary of all costs

The total cost of all of the projects discussed here either for JOML or Microbiology - Mayo is \$13,437,000. These figures should not be taken as accurate to any closer than 10%. The assumptions that were made to compute costs per sq. ft. are subject to change and the total costs would change. These data can be used to begin planning for these projects. The Physical Planning Office will assist in refining the estimates for the capital request process.

Capital requests from Basic Sciences will have to compete for funds for the remodeling of the other vacated spaces in Mayo and for renovation projects for vacated buildings in other parts of the University. For that reason and because of the substantial sum of money in these projects, it is advisable that that these projects be prioritized and a long term plan of remodeling be devised. It is unlikely that more than several million dollars can be gotten in any single biennium (my estimate).

Prepared by Gerald T. Bratt Dept of Biochemistry



UNIVERSITY OF MINNESOTA
TWIN CITIES

School of Public Health
1360 Mayo Memorial Building
420 Delaware Street S.E.
Minneapolis, Minnesota 55455

Paul Magnus

May 18, 1978

Memorandum

To: Committee to Update the Health Sciences Master Plan
From: Lee D. Stauffer, Dean
Subject: Proposal to Facilitate Reassignment of Vacated Clinic Space

This is a response to the proposal made at the meeting on April 20. That proposal would affect both the short and long range opportunities of the School to obtain appropriate space for its programs within the Health Sciences. This response attempts to facilitate accommodation to recognized needs within other units while preserving, for the School, the opportunity for full consideration in future planning.

Background

1. The School of Public Health currently has 68,694 square feet of assigned and rental space.
2. The transactions of the 1977 legislature resulted in Building G being eliminated from future building schedules and, for the immediate future, the School being assigned 25,911 square feet of space in Mayo Hospital.
3. The space the School needs now, were we to have space based on the Master Plan criteria, would be 127,160 square feet, or 58,466 square feet more than we currently have, or 32,555 square feet more than contemplated, even with the additional space in Mayo.

4. Of the School's present space, in nine separate locations, 6,974 square feet are in rental or other temporary locations, and should be "centralized" when the additional space is available. This would leave 18,937 square feet of space to meet our minimal current and expansion needs against a need of 58,466 square feet based on the design criteria of the Master Plan.

5. Similarly, in the plan suggested at the last meeting of the Committee to Update the Master Plan, it is proposed that the School relinquish an additional 3,908 square feet of space so that needs of Radiology and Laboratory Medicine may be addressed. This would leave 15,029 square feet of space for School needs in the near future.

6. The School is also being asked to consider incorporation of one of the proposed Health Sciences Computing Service Centers into space with its' unit of Biometry, and the Biometry Consulting Laboratory. Unless additional Health Science space is provided in an area contiguous to the second or third floor areas now allotted to the School, this will be impossible to accomplish.

Basic Modification of Master Plan

1. Unit G, the School of Public Health, is no longer being considered. At this moment the School is the only Health Science unit for which there are no building plans completed or in progress that flow from the 1967 Master Plan.

2. During the time between the completion of the Nursing and Pharmacy buildings, and the construction of a new School of Public Health building, the Master Plan predicated that some 44,000 square feet of space in Powell Hall would be utilized by the School until Unit G was constructed. That would have then freed Powell Hall for demolition for Hospital inpatient replacement.

3. Predictions for Unit J would now indicate the School cannot look to Powell Hall for solution of its space problems in either the short or long run.

4. Current predictions are that a minimum of 70,000 square feet of space will become available when new hospital space is provided. That will not be until the late 1980's in any event.

5. There remains a possibility that approval cannot be obtained for a new University Hospital, or at least in this site. Such a possibility would seriously jeopardize the School and its programs.

Faced with these constraints and uncertainties, the School proposes the following options for concurrence by the committee for forwarding to the Health Sciences Planning Council.

Proposal

The School compromise its current space needs to accommodate to needs identified by the Hospital and other Health Sciences units under the following conditions:

1. Financial assistance will be provided to the School to make possible minimal remodeling of the vacated clinic space on second and third floors to make it minimally suitable for academic occupancy until remodeling money can be obtained from the state legislature.

2. Since the School is the only Health Science unit that is not now having its current or future needs addressed through the Health Sciences Master Planning process, that as new space becomes available through the completion of space in B/C and/or through construction of new hospital clinical facilities, the School will receive first priority in having its space needs met, based upon the criteria of the Master Plan process. (That would predicate a minimum current need of approximately 58,000 square feet.)

4. Should a decision be made not to build Unit J or to preserve Powell Hall the School would ask agreement that immediate steps would be taken at that time to readdress the original Master Plan concepts and to provide space for the School in Powell, or in rearranged contiguous space, consistent with the Master Plan design criteria.

5. Since virtually all current planning is predicated upon a decision to build Unit J. any change or delay in that decision will seriously compromise planning for further space for the School. Therefore, the School also asks agreement that if a decision has not been made to build Unit J by July of 1982, the reassessment requested in #4 above would take place at that time.

5/18/78

Paul Maurin

PROPOSAL FOR ALLOCATION OF
BLDG. B/C 15th FLOOR
TO THE MEDICAL SCHOOL

As outlined in the Medical School report submitted to the Committee on April 20, 1978, departmental growth has exceeded the ability of the School to accomodate to the space needs of the faculty.

A second major aspect of Medical School space needs is to provide for a program that has not been sufficiently recognized in earlier planning, namely, Medical Technology. A detailed report identifying the needs of this program is attached.

It is proposed that the 15th floor of Bldg. B/C be allocated to the Medical School to help alleviate some of these pressing space problems.

A Schematic of this floor is attached; it is estimated that 9000 n.s.f. of space could be developed in the "C" portion this location for use by Medical Technology and other Medical School departments.

EWD:ts

MAR 19 1977



UNIVERSITY OF MINNESOTA
TWIN CITIES

Department of Laboratory Medicine and Pathology
Medical School
Box 198 Mayo Memorial Building
420 Delaware Street S.E.
Minneapolis, Minnesota 55455
(612) 373-8623

March 16, 1977

N. L. Gault, Jr., M.D.
Dean, The Medical School
Box 293 Mayo

Dear Dean Gault:

I am happy to endorse the accompanying report on space problems of the Medical Technology program at the University of Minnesota. This report, prepared by Professors Ruth Hovde and Verna Rausch with the assistance of Mr. Don Howard, is a very comprehensive, detailed and accurate report of the historical perspectives of the program and its past and present space utilization and space needs.

I want to add my word of endorsement of the program in general. This has been a very strong program, undoubtedly one of the best, if not indeed the best, in the country. It has a very positive national and local image of leadership, of high quality professional esprit de corps and high quality professional and technical strengths and capability. Its graduates staff clinical laboratories throughout this region and throughout this country in a manner which has been a real credit to the University of Minnesota.

As Professors Hovde and Rausch note in their report, the program supplies about one-third of the medical technologists trained in Minnesota each year. It is probable that Minnesota is an "exporter" of medical technology talent. As in many other professional fields I am sure, Minnesota trains more personnel than can be used in the state itself. I think this is quite typical of the State of Minnesota and is probably a very creditable reflection on the emphasis that the citizens of this State place upon education and the value of educating its young people.

Although I state that medical technologists are probably "exported", I do not mean to understress the importance of this program to the State itself. Most of the leaders of medical technology, the supervisors, educators, research technologists, etc., that have carried out their professional activities in this State in the past and in the present have come from this program. Furthermore, in recent years, approximately 80-90% of graduates find employment in this State.

N. L. Gault, Jr., M.D.

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I make these comments to emphasize that it would be difficult to reduce the size of the program at this time even though there may be compelling reasons to consider this course. One may question whether the Department and the Institution can continue to allot the resources in terms of space and support that this program seems to require on an indefinite basis. This is a rather large program for our Department and our Institution to continue to maintain. It is a well established one, and, in general, ones of this type at the baccalaureate level might be relocated at other state institutions. The University of Minnesota then could go on to develop more experimental, avant-garde baccalaureate programs and emphasize its graduate programs in Medical Technology. For the reasons that I have cited above, however, I believe a decision to reduce the program would be a traumatic one, and perhaps politically unwise as well. It needs, nevertheless, to be considered as a possibility in assessing needs of the program as they are projected by Professors Hovde and Rausch.

As you can see there has been a real space "squeeze" for Medical Technology. It has been part of the "squeeze" that the Department of Laboratory Medicine and Pathology has felt in general. If the merger of the two Departments had taken place a few years earlier, it may have been possible to meet some of the needs of Medical Technology in teaching by designing laboratories that would fully accommodate the Medical Technology programs as well as the teaching programs in Pathology. These would be multi-purpose laboratories of course. Since this did not happen, it is necessary to consider other alternatives. Since Medical Technology requirements for teaching laboratory space are so extensive, one of the courses that must be considered is dedicated laboratories for Medical Technology. This is the course that Professors Hovde and Rausch favor.

The space "squeeze" on Medical Technology can be, in large measure, alleviated if the space "squeeze" on the Department of Laboratory Medicine and Pathology is alleviated. As you know, Laboratory Medicine was assigned space expansion in the Mayo area. Due to delays and uncertainties of the whole building program at the present time, the outlook with respect to this space is still clouded. We do not know how much will be provided and how it can be used. Without this knowledge it is difficult for us to plan wisely for the future of this Department with respect to space.

I believe that if the Institution is going to take seriously the proposals that Professors Hovde and Rausch make in the accompanying report, (and incidentally these are ones that Professor Hovde and Rausch have advocated for several years) I feel that a thorough study of the Medical Technology program is indicated. I believe that this would be helpful to the Department and to the Institution in making plans for the future of this program. I suggest that this might best be done by bringing in a small committee of national experts in the area of medical technology and laboratory medicine to review the program, its present prospects, its present programs and activities, and its future prospects and needs. The expenditures for such a visit and review would be well worth the effort.

Medical Technology
Space Report
January 1977

Medical Technology at the University of Minnesota has been in existence for 53 years with a total of 1973 graduates. It was the first baccalaureate program in Medical Technology in the United States and over the years has developed the reputation of being the "best" school in the country and a leader in Medical Technology education. The current capacity of the baccalaureate program is limited to 60 students, entering at the third year level or a total of 120 students in the junior and senior years. In 1976, 120 applications for the 1976 class were received. There are 11 other colleges and universities in Minnesota which offer the baccalaureate program in Medical Technology. The total capacity of these schools is only 134 annually because of the limitation in clinical facilities for these programs. Therefore, the University alone supplies almost one-third of the total graduates in Medical Technology to meet the needs of the State. Of the graduates of 1976 90% are employed in Minnesota and 10% are employed outside this State. The program has continued a high quality educational program in the face of a handicap for space for teaching, research and faculty. The following is a brief review of the space constraints under which the program has, and is, operating.

Review of the teaching laboratory, office and research space assigned to Medical Technology.

I. Teaching laboratory space.

- A. In the early 1940's, Medical Technology was assigned a room for teaching on the first floor of the Elliot wing in the area now occupied by station 12. This room was not designed for a laboratory and lacked adequate utilities and fume hoods. Exercises were limited to those utilizing microscopes. Fifteen students could be accommodated at any one time, necessitating multiple sections. Enrollment in the junior year of the program during this time averaged 60 students.
- B. From the middle 40's to 1954, the Medical Technology teaching space was loaned by the Department of Physiological Chemistry (now Medical Biochemistry) in its student laboratories in Millard Hall. Although the space and utilities were adequate, the necessary equipment was moved in and out on a daily basis due to lack of storage space and the need to return borrowed equipment to the hospital clinical laboratories.
- C. When the Mayo portion of the University Hospitals was completed in 1954, space was assigned in the B corridor on the second floor for use as a student teaching laboratory for courses in medical technology and, what later became, laboratory medicine. The space was welcomed at the time because of the proximity to the clinical laboratories. However, this space was barely adequate for the courses as they were then designed under the existing curriculum with 30 students (1 section) plus staff crowded into 800 square feet of space. The various courses in medical technology, laboratory medicine and the one year laboratory assistant program utilized these laboratories for 50 hours per week for each of three quarters.

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This is a crucial time in the life of this program and of the Department itself. I strongly urge that we pause to reflect carefully on Medical Technology at the University of Minnesota and the future of Medical Technology in the Department of Laboratory Medicine and Pathology. I believe that this can best be done by use of an external review committee.

I will be very happy to discuss with you at a convenient time the proposals that I make in this letter and also the accompanying report on space prospects and needs in Medical Technology.

Again, I strongly endorse the report by Professors Hovde and Rausch. I believe that it is carefully considered, historically faithful and well documented.

With best regards.

Yours sincerely,



Ellis S. Benson, M.D.
Professor and Head

ESB/jb

Enc.

cc: Professor Ruth Hovde
Professor Verna Rausch
Mr. Don Howard

- D. In 1966, in the Report Part I from the Learn Committee for the Study of Physical Facilities for the Health Sciences, the report from the Ancillary Professions Subcommittee, chaired by Dr. Kottke, states on p. 41:

"Of the established programs, Medical Technology has the most urgent need for increased space. Baccalaureate, graduate, and sub-collegiate technical programs are taught. The demands for all types of personnel far exceed the supply. Medical technologists and medical laboratory assistants are employed by almost all of the departments in the clinical and basic sciences. The present teaching space of 800 square feet needs to be more than doubled immediately and by 1985 should be 12,000 square feet."

On the basis of this report and recommendation, in planning for the Unit A, Medical Technology was originally assigned 10,000 square feet of space. However, because the Department of Laboratory Medicine, of which Medical Technology had become a Division in 1960, was classified as a clinical rather than a basic science unit, no space for teaching laboratories was provided. Incidentally, no notice was ever received by the Division of this change from the original plans.

- E. In 1966, a major change was made in the curriculum in Medical Technology to provide a greater opportunity for students to participate in liberal education courses and to provide more structured applied clinical science courses to better prepare the graduate for the increasing and changing role of the technologist in laboratory medicine. About this same time there were also changes in the curriculum for medical students which further compromised the space in the B-2 corridor of Mayo. Since no space was available within the clinical laboratory unit for expansion of teaching activities, the extensive preparation for the expanded laboratory exercises of the new curriculum in medical technology was conducted within the various clinical laboratory areas. Space for preparation and storage later became available in the Masonic Unit. Although the Masonic space provided a consolidation of preparation activities and space for storage of the equipment not in use during a given quarter, the distance from the teaching laboratories and the necessity to traverse patient areas in moving supplies presented difficulties. In the summer of 1969 part of the space in Masonic was diverted to other use. The remaining space was also lost to other use in 1974.
- F. With the completion of laboratory space in the court area of the University Hospitals, the teaching of one of the clinical chemistry courses was scheduled to share L225. Because of space limitations, it was necessary to offer the course in two quarters with two sections each quarter with preparation for the course and storage of equipment in the off quarters in the Masonic area. In the summer of 1972, the room L225 was diverted to other departmental activities. To compensate, a laboratory devoted to research and development, C292, was converted to a teaching laboratory and the previous activities of C292 were moved to C208. C292 can accommodate, comfortably, up to 8 people. It was necessary to crowd 15 students plus 2-3 instructors plus equipment into this laboratory to fulfill the obligation to hold the course.
- G. In the fall of 1973, one-half of the teaching laboratory space in the B-2 corridor of Mayo was sacrificed to other departmental activities. In connection with this change, consideration was given to use of space in the Gould Building; cost of remodeling and difficulty with student schedules

deterred the development of this suggestion. The remaining space in B-2 corridor of Mayo was lost to teaching activities after fall quarter 1973. The space continued to be used for storage during winter quarter 1974 but has subsequently been diverted to other departmental use.

H. When the Departments of Laboratory Medicine and Pathology were united, the laboratory space provided for Pathology became available for teaching activities of Laboratory Medicine, including Medical Technology. An area for preparation for laboratory courses also became available with the consolidation of the two departments. However, the laboratories in Unit A were designed primarily for teaching-learning which involved the use of microscopes only. Since the construction was underway at the time of the merger, we were able to make only a few changes in terms of cupboard space, drawers, gas and electrical outlets to adopt the laboratories, partially, to the kind of teaching needed in the Medical Technology and Laboratory Medicine courses. The cost of this "remodeling" was borne by the Department, not by the building funds nor central Medical School administration.

Changes to accommodate the kinds of activities needed for teaching of chemistry were not possible. The Department of Biochemistry willingly granted permission for use of two laboratory areas for teaching of clinical chemistry. However, due to teaching commitments for biochemistry during fall and winter quarters, it was necessary to consolidate the two courses in clinical chemistry to a single course of 10 credits and 12 hours of laboratory per week for spring quarter. Because it is necessary to have some of the junior year students complete some experiences during the summer and other junior students must work to support their education, it is not possible to schedule compulsory classes during the summer months. The burden that the consolidated course places on students and faculty is staggering. These current arrangements are unsatisfactory for the following reasons:

1. The enclosed chart illustrates the current year usage of the teaching suite on third floor of Unit A. (Attachment 1) With the exception of spring quarter, the four student laboratory rooms are used constantly, either for laboratory sessions or for preparatory activities for the sessions. Because the rooms are used jointly, there is considerable time involved in preparing a room for a specified class, removing the materials to make way for a different class and then re-preparing the room for the next meeting of the first class. Information about the use by the Medical Technology Division for laboratory hours and preparation time is enclosed (attachment 2).
2. The assignment of the laboratory hours for use of the pathology space in Unit A by medical technology has to be made after the pathology and laboratory medicine classes are scheduled. Essentially, medical technology is prohibited from use of these laboratories during spring quarter and summer. The necessity to schedule all classes during fall and winter quarters has resulted in less than desirable sequencing of courses and heavy class schedules for students and faculty.
3. With such tight and complete scheduling, it is not possible to arrange extra sessions for students who are experiencing difficulty with parts of the course.

- 4
4. Associated with the teaching suite are three rooms for storage: 3-343A - 150 sq. ft.; 3-325A - 150 sq. ft.; 3-317-A - 355 sq. ft. This space is utilized to store glassware, chemicals, and reagents in common use by all the courses. The pathology section is rapidly expanding its collection of gross specimens for teaching. Ideally, these specimens should be stored in ready access to the rooms in which they will be used. However, the available space is insufficient to house the present stored materials plus the specimen collection.
 5. The available storage space is not large enough to house the instruments and much of the glassware for the chemistry course. There is not space available in the biochemistry laboratory area to house these materials when the pertinent course is not offered. Therefore, all the equipment and supplies for this course must be physically moved, unpacked, set-up, and stabilized in the short time between winter and spring quarters and then immediately dismantled, packed, and moved again at the end of spring quarter. This is an expensive operation in terms of moving costs and faculty and assistant women hours. For example, 850 women hours were used to move into the area in the spring of 1975. This is a recurring annual expense which is wasteful. Special carts had to be designed and purchased by the Department to facilitate the moving and storage. This storage has been temporarily provided on the first floor of Unit A; however, this space is being lost with the breakthrough from Unit B/C to A. In addition, the equipment in storage is lost to use during the rest of the year. Assigned space where the equipment could be left and maintained would permit usage throughout the year and reorganization of the chemistry courses to a two or three quarter sequence with less burden on students and staff, addition of new exercises and better learning and retention by the students.
 6. The preparation room in the suite (3-325 - 555 sq. ft.) is inadequate for the teaching functions of the department. A schedule of its usage is attached. (Attachment 3) Under present usage, there is not sufficient space to assimilate the preparation of specimens for the gross collection; this activity requires special handling of potentially contaminated specimens and large volumes of reagents. In addition, the preparation space has had to serve as office for the Department Laboratory Manager and the various teaching specialists who assist with the courses. Currently, the Department is considering a remodeling to provide office space for these individuals in the Seminar room (3-317 - 1090 sq. ft.) to alleviate this problem. Again, Departmental resources are being used to support this teaching associated function.
 7. There are no dishwashing facilities in the pathology laboratory area of Unit A. Again, we are borrowing the use of the biochemistry facilities for this function but only during the evening hours in an inefficient operation.
 8. The arrangement with the biochemistry department is on a year-to-year basis; there is no assurance that the agreement will be continued indefinitely.

II. Review of faculty space.

In addition to the usual use by faculty of office space for personal study, writing, and conferences with peers, hospital staff, and undergraduate and graduate students, three of the faculty also serve as advisors for students in the pre-medical technology and professional phases of the program. Approximately 200 students per quarter per year utilize this service. The office space that the faculty have used over the years is as follows:

- A. Prior to 1940: One person at a desk located in the main laboratory on the fourth floor of the Elliot wing of University Hospitals;
- B. 1940-54:
 1. One person; office on fourth floor, now part of station 42;
 2. Two persons; two offices plus secretarial office, fifth floor of hospital, now part of medical arts and photography;
 3. Two persons plus secretary on sixth floor of hospital, now part of pediatric psychiatry;
 4. Two rooms, two faculty plus secretary on second floor of hospital, now part of outpatient laboratory;
 5. Other faculty had major service laboratory responsibilities and utilized space within the respective laboratories as office.
- C. 1954-68:
 1. Director and secretary office on second floor, Mayo, in clinical laboratories office (C205 Mayo);
 2. Associate director's office on second floor of hospital, now part of station 22;
 3. Associate director's office moved to hall outside clinical laboratories office, together with third faculty member; this space is now part of the EEG office;
 4. Associate director and third faculty member shared office within clinical laboratory office;
 5. Other faculty members continued to use space within the respective clinical laboratory areas.
- D. 1969: Administrative functions and space for some faculty provided on Fifth floor Powell Hall;
 1. Ruth Hovde, Director, 5313 Powell - 201 sq. ft.
 2. Verna Rausch, Associate Director, 5305 Powell - 211 sq. ft. 5303 also houses graduate files.

3. Linda Brandt, Senior secretary, 5307 Powell - 211 sq. ft.
Note: a half-time senior clerk typist position is currently not filled due to budgetary constraints. 5307 also houses files and duplicating equipment.
4. Sandra Carter and Karen Karni, 5303 Powell - 185 sq. ft.
5. Karen Viskochil and Karen Lofsness, 5302 Powell - 96 sq. ft.
6. Grace Mary Ederer and Louise Hofherr, 5304 Powell - 96 sq. ft.
7. John Pollak, 5300 Powell, on loan from Department of Orthopedic Surgery - 96 sq. ft. Houses AV equipment plus surgery files.

E. Current office space for other faculty members in Division

1. Esther Freier, C292-1 Mayo - 75 sq. ft.
2. Carol Cox, Naomi Hanson, Jessie Hansen, L210 Mayo - 90 sq. ft.
3. Lorraine Stewart, C244 Mayo - Desk in corner of laboratory.
4. Donna Blazevic, A248 Mayo - 50 sq. ft.
5. Eelen Hallgren, L271-4 - 100 sq. ft., shared with one other person.
6. Dolores Harvey, C292 Mayo - desk in laboratory.

Note: Mrs. Harvey frequently uses space in whatever laboratory is available on third floor Unit A as an office.

III. Locker space.

A service associated with teaching, a necessity, and sometimes a nuisance is the need to provide lockers for students to deposit outer clothing and class materials which are not needed for a given class. When teaching activities were conducted in the Mayo complex, lockers were available in the first floor locker area of the hospital and in the hall outside Hospital Pharmacy. With the use of Unit A, the distance from the teaching laboratories and the lockers and the tight interclass schedule of the students have precluded continued use of these facilities. In spite of numerous contacts with Medical School and Dental School officials, we were unable to secure lockers for the medical technology students in the Unit A. There is no space for lockers in the third floor teaching area nor is it safe to have excess clothes in these areas. After much correspondence we were able to obtain usage of the lockers on the first floor of Owre which were formally used by dental students. However, this arrangement is temporary and will cease as the remodeling of Owre progresses. Some permanent solution to this nagging problem must be found either in A, B/C or the J-O-M complex.

IV. Research space.

Miss Freier, Miss Blazevic and Mrs. Stewart presently have offices associated with the clinical laboratories. In their associations with these areas, they have access to space and personnel for the conduct of research. However, the remaining faculty members do not have an specific space available. Their research is conducted in whatever space they can scrounge from other laboratory areas.

Their productivity is obviously hampered by this lack of facilities. The graduate students whom the faculty advise also have no assignable laboratory space. This lack of research space is a health sciences and departmental deficiency and the Division is not unique in this lack. However, the lack is considerably greater for the Division personnel. Space for research needs to be provided but it does not necessarily have to be in the area requested for the program. It is estimated that 3 laboratories of 250-300 sq. ft. each could accommodate the needs of faculty and their associated graduate students for research projects.

V. Request for permanent space for Medical Technology activities.

The above items review the nomadic existence under which the program has existed for the past several years. In addition, the long range plans for the Health Sciences call for the demolition of Powell Hall to provide space for a new hospital facility. Since space exists in B/C, other units are planned, (e.g. Unit F) and space is not maximally used, it seems prudent to plan now for a permanent solution to the problem of a "home" for the medical technology program. The following space request is predicted on the understanding that the teaching activities of the Division which require the use of microscopes would continue to be conducted in the present laboratories on the third floor of Unit A. If it is not possible to continue to use this space on a multipurpose basis, the following request will need to be modified to accommodate space and facilities for these courses. Reference figures for the dimensions are from Laboratory Planning for Chemistry and Chemical Engineering, Harry F. Lewis, Reinhold Publishers, 1962. Page references are to this publication.

1. Laboratory space

p. 217: For hospital research laboratories, 200 sq. ft. per occupant on a net basis is a "rule-of-thumb" figure. Because the activities of the clinical chemistry courses are closer to this kind of activity than to the standard college chemistry course laboratory, the space needed is 200 sq. ft. x 30 students or 6,000 sq. ft.

Note: The current space borrowed from Biochemistry is 4,382 sq. ft. However, due to lack of space, the faculty have been unable to incorporate new exercises which are needed.

2. Conference room

p. 132: 216 sq. ft./10 people
This room would also house audiovisual equipment. To allow for this equipment and meetings of up to 15 people, 360 sq. ft. is estimated.

3. Utility and preparation space

Reference figures for this important function are difficult to find. Using the drawing of p. 240 as a guide, a figure of 1650 sq. ft. is derived as an estimate.

4. Office area

a. Chairman - 200 sq. ft. (p. 327).

ATTACHMENT I

Teaching Suite - Third Floor Unit A

Class Usage
Summer 1976

Room

	3-317 (1090 sq. ft.)	3-331 (735 sq. ft.)	3-337 (735 sq. ft.)	3-343 (735 sq. ft.)	3-349 (735 sq. ft.)
Mon am					
pa		Path ←	Path ←	Path ←	Path →
←-----120 students----->					
Tues am		MT chem prep	MT chem prep	LMed prep	
pa		MT chem prep	MT chem prep	LMed prep	
Wed am		MT chem prep	MT chem prep	LMed prep	
pa		Path ←	Path ←	Path ←	Path →
←-----120 students----->					
Thurs am				LMed prep	
pa				LMed prep	
Fri am				LMed prep	
pa				LMed prep	

- b. Associate director and 12 faculty (3 faculty with service appointments would continue to maintain offices in the clinical laboratory area) 150 sq. ft. each - 1950 sq. ft. (p. 327).
- c. Secretarial and filing; space for 2 persons plus files - 450 sq. ft.
 Note: Currently, 1 1/2 secretaries handle the requirements for the nine persons associated with the Powell Hall complex. With consolidation of offices more secretarial support will be needed.
- d. Room for duplicating equipment - 100 sq. ft.

Total of item 4 - 2700 sq. ft.

<u>Total space requested</u> - item 1	6,000 sq. ft.
item 2	360 sq. ft.
item 3	1,650 sq. ft.
item 4	<u>2,700 sq. ft.</u>
	<u>10,710 sq. ft.</u>

ATTACHMENT I

Teaching Suite - Third Floor Unit A

Class Usage
Fall 1976

	Room				
	3-317 (1090 sq. ft.)	3-331 (735 sq. ft.)	3-337 (735 sq. ft.)	3-343 (735 sq. ft.)	3-349 (735 sq. ft.)
Mon am		MT Heme prep	MT Heme prep	MT Coag prep	MT Heme prep
pm	*	MT Heme (20 stud)	MT Heme (20 stud)	MT Coag (20 stud)	MT Heme (20 stud)
Tues am		Path prep	Path prep	Path prep	Path prep
pm	*	Path [#] ←-----120 students-----→	Path [#]	Path [#]	Path [#]
Wed am		MT Heme prep** LMed [#] ←-----120 students-----→	MT Heme prep** LMed [#]	MT Coag prep** LMed [#]	MT Heme prep* LMed [#]
pm	*	MT Heme (20 stud)	MT Heme (20 stud)	MT Coag (20 stud)	MT Heme (20 stud)
Thur am	*	Path prep LMed [#] ←-----120 students-----→	Path prep LMed [#]	Path prep LMed [#]	Path prep LMed [#]
pm	*	Path [#] ←-----120 students-----→	Path [#]	Path [#]	Path [#]
Fri am		MT Heme prep	MT Heme prep	MT Coag prep	MT Heme prep
pm	*	MT Heme (20 stud)	MT Heme (20 stud)	MT Coag (20 stud)	MT Heme (20 stud)

* 3-317 is frequently used in association with MT Heme class, Pathology and Laboratory Medicine classes for demonstration and television viewing.

** Conflict for part of quarter with LMed class and MT prep activities, one hour in between for set-up and dismantling.

LMed and Path do not run concurrently.

ATTACHMENT I

Teaching Suite - Third Floor Unit A

Class Usage
Winter 1977

Room

	3-317 (1390 sq. ft.)	3-331 (735 sq. ft.)	3-337 (735 sq. ft.)	3-343 (735 sq. ft.)	3-349 (735 sq. ft.)
Mon am	LMed	LMed	LMed	MT MicB (30 stud)	LMed
	←-----120 students-----→				
pm		MT ImmH (20 stud)	MT ImmH (20 stud)	MT MicB (30 stud)	MT ImmH (20 stud)
Tues am				MT MicB (30 stud)	
pm	Anat (20 stud)	Path	Path	MT MicB (30 stud)	Path
	←-----120 students-----→				
Wed am		MT UA (15 stud)	MT UA (15 stud)	MT MicB (30 stud)	
pm		MT UA (15 stud)	MT UA (15 stud)	MT MicB (30 stud)	
Thur am				MT MicB (30 stud)	
pm	Anat (20 stud)	Path	Path	MT MicB (30 stud)	Path
	←-----120 students-----→				
Fri am				MT MicB (30 stud)	
pm		MT ImmH (20 stud)	MT ImmH (20 stud)	MT MicB (30 stud)	MT ImmH (20 stud)

ATTACHMENT I

Teaching Suite - Third Floor Unit A

Room Usage
Spring 1977

Room

	3-317 (1090 sq. ft.)	3-331 (735 sq. ft.)	3-337 (735 sq. ft.)	3-343 (735 sq. ft.)	3-349 (735 sq. ft.)
Mon am		Dent Path ←	Dent Path ←	Dent Path ←	Dent Path →
		← 150 students →			
pm	Path ←	Path ←	Path ←	Path ←	Path →
		← 130 students →			
Tues am					
pm					
Wed am					
pm	Path ←	Path ←	Path ←	Path ←	Path →
		← 130 students →			
Thur am		MT Elect (15 stud)			
pm		MT Elect (15 stud)			
Fri am		MT Elect (15 stud)			
pm		MT Elect (15 stud)			

ATTACHMENT II

Lab Preparation Time

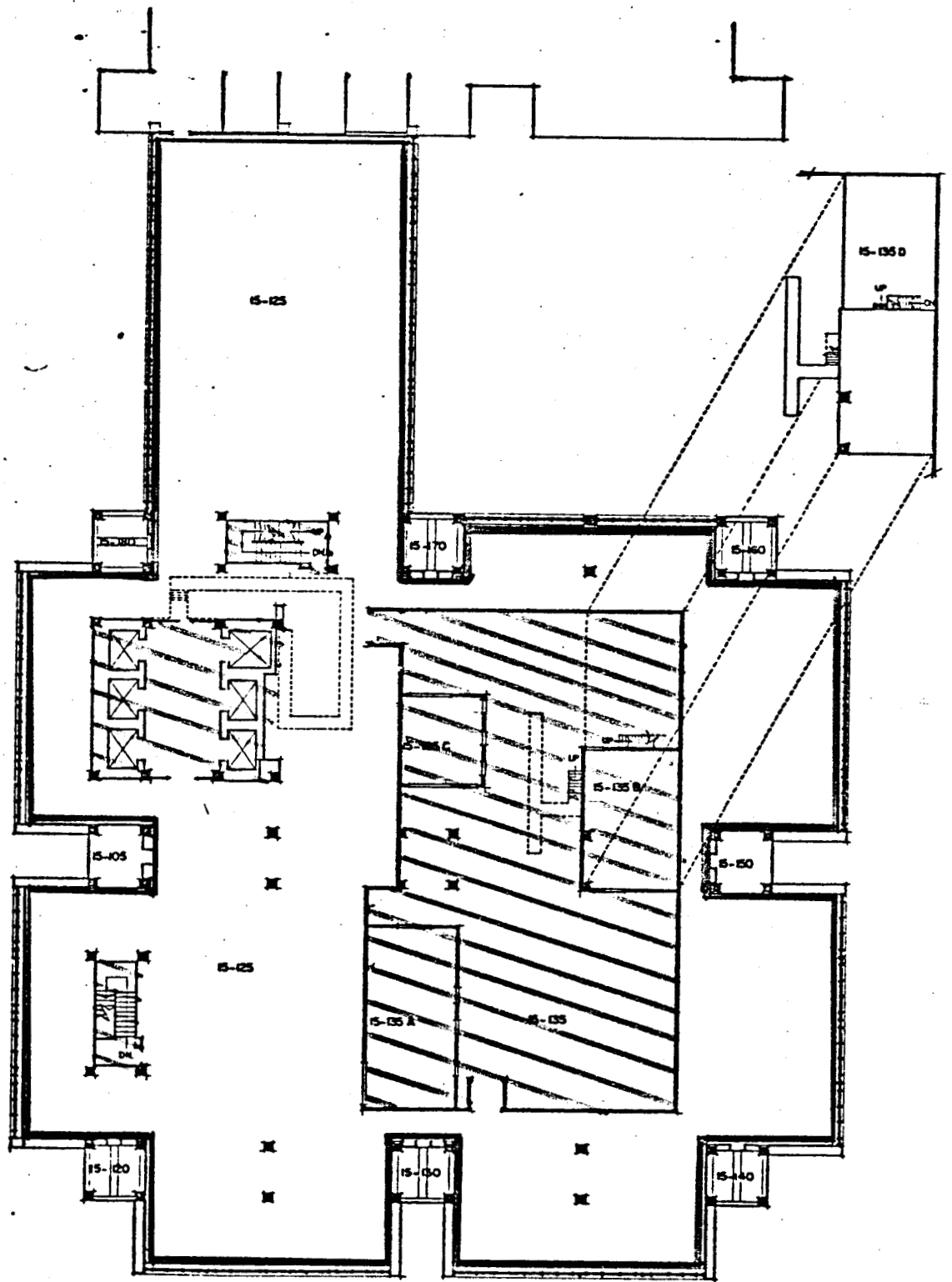
Medical Technology classes which utilize laboratory suite on third floor of Unit A

<u>Course #</u>	<u>Quarter Offered</u>	<u>Credits</u>	<u>Hrs lect per week</u>	<u>Hrs lab per wk/ student</u>	<u>Hrs prep time</u>	<u>Total/wk</u>
MedT 5-065	Fall	5	3	9	2 people 2 hrs 3 times/week	12 hrs
MedT 5-067	Fall	2	1	3	#2 people 1 1/2 hrs 3 times/ week-setup	15 hrs 1 1/2 x 3 = 4 1/2 x 2 = 9
					2 people 1 hr 3 times/week - dismantle	1 x 3 x 2 = 6 <hr/> 27 hrs
MedT 5-063	Winter	3	2	3	5 people 1 1/2 once/week	7 1/2 hrs
MedT 5-066	Winter	5	3	6	2 people 2 hrs twice/week	8 hrs
MedT 5-102	Winter	4	1*	6	2 hrs twice a week**	4 hrs <hr/> 19 1/2 hrs

* MedT 5-102 is audio-tutorial in nature. A discussion is held for all the class each week. Groups of 15 students spend 2 hours on three consecutive days to complete the exercises.

** The relatively small amount of preparation time for the number of student hours/week (360) illustrates the savings that accrue when a course does not need to share facilities during the running of a course. MedT 5-102 is assigned one room in the suite for a quarter, sets it up and leaves the equipment in place.

MedT 5-067 laboratory scheduled M W F pm. Equipment had to be removed Tuesday and Thursday am to permit usage of rooms for pathology class in pm and returned Wednesday and Friday am for the MedT 5-067.



FIFTEENTH FLOOR - UNIT B/C

Gross sq. ft.	26,991
Mechanical/Other sq. ft.	14,991
Shell Space sq. ft.	16,524
(estimated net assignable)	12,000

Paul Magni

PROPOSAL FOR ALLOCATION OF

POWELL HALL SPACE TO

THE MEDICAL SCHOOL

In view of the current shortfall of finished space in Bldg. B/C, and the need to accomodate to other programmatic changes in the Master Plan, it is proposed that 12,131 net - square - feet be allocated to the Medical School in Powell Hall, as follows:

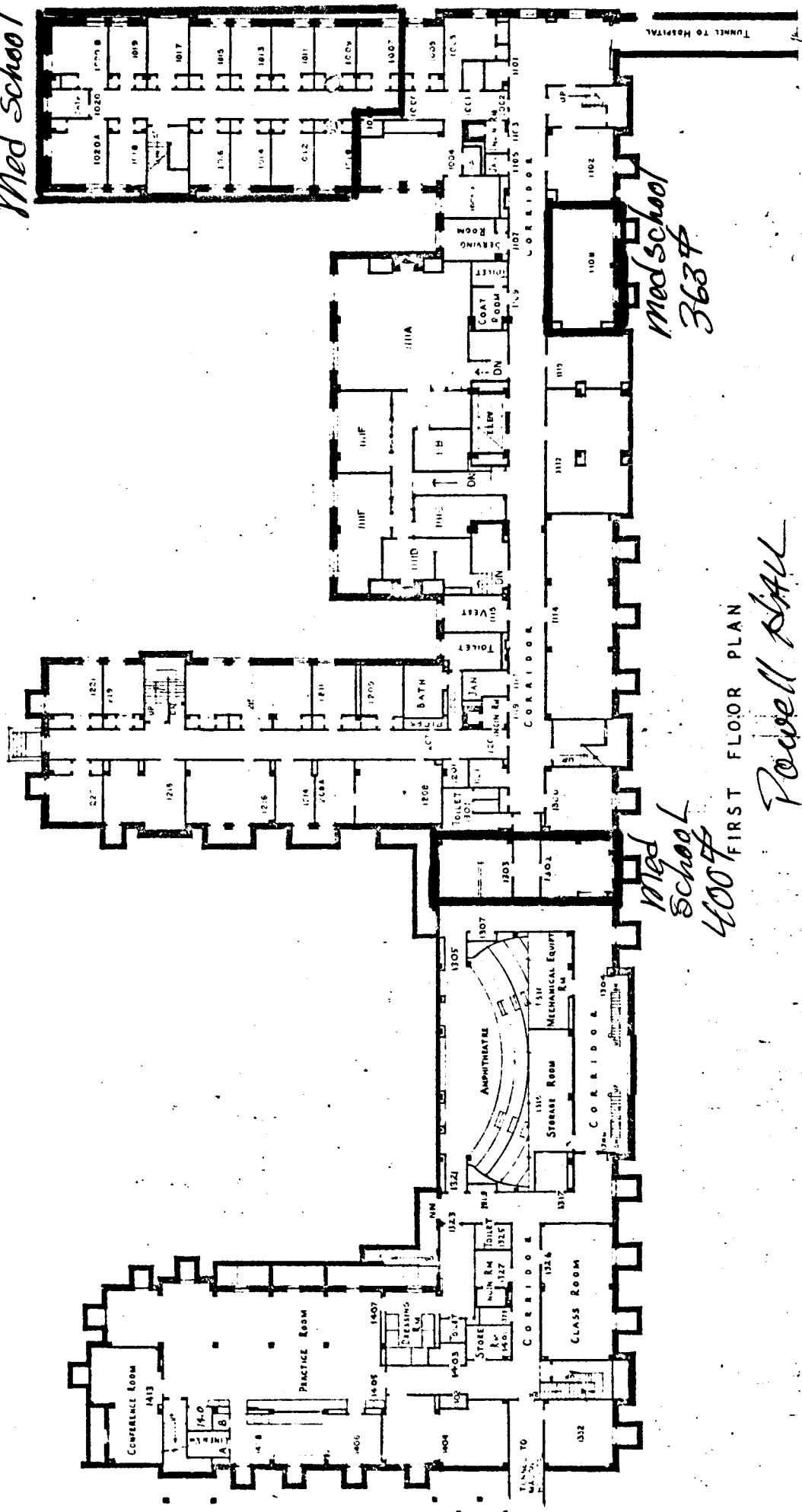
1. Space allocation included in Master Plan.	<u>n.s.f.</u> <u>1,673</u>
2. Proposed allocation as replacement space given Master Plan change eliminating Medical School use of space on the third floor of Mayo	4,856
3. Proposed allocation as partial alleviation of space needs since 58,049 n.s.f. of Medical School space in Bldg. B/C is shelled	<u>5,602</u>
Total	12,131*

*Detailed identification of space proposed for Medical School use is contained in attached floor plans.

EWD:ts

1,673 #

Med School



FIRST FLOOR PLAN

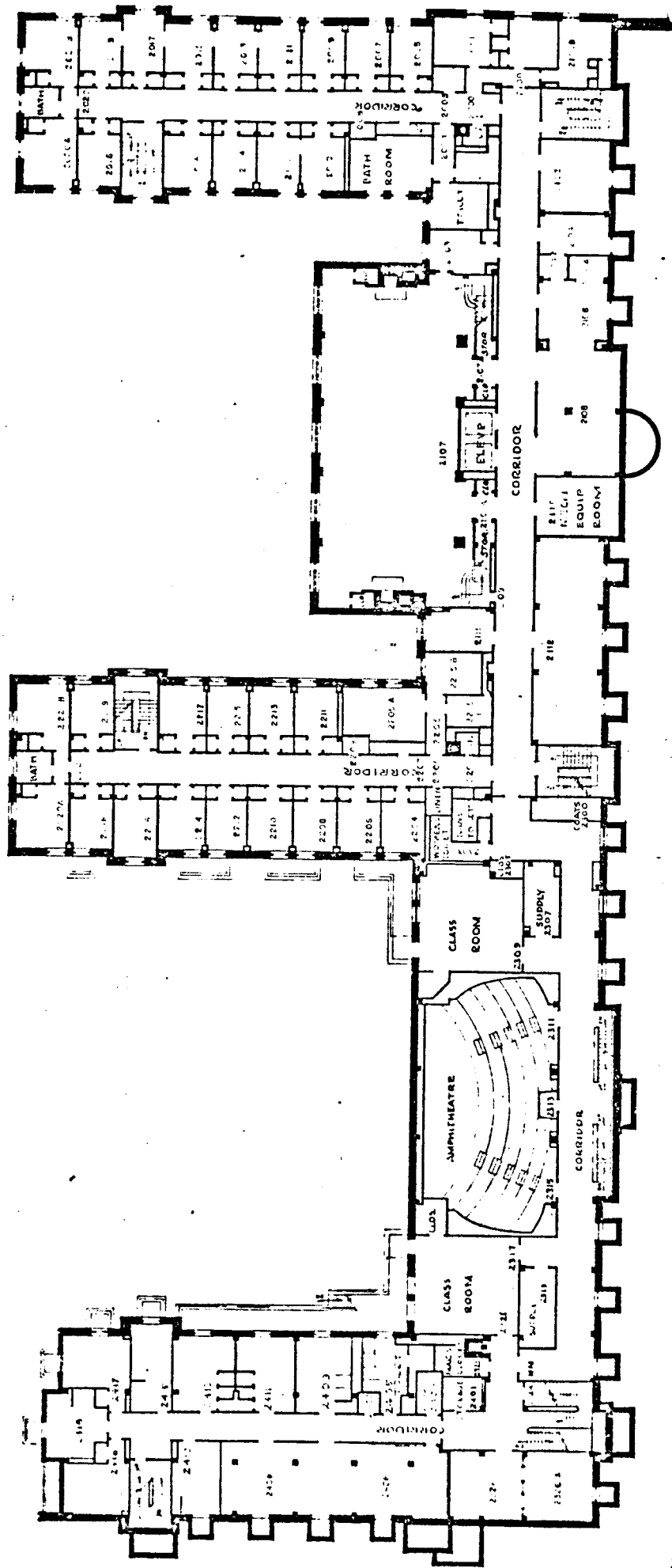
Powell Hall

1016d School 4007

Med School 3637

Med School total of 436 # PROPOSAL

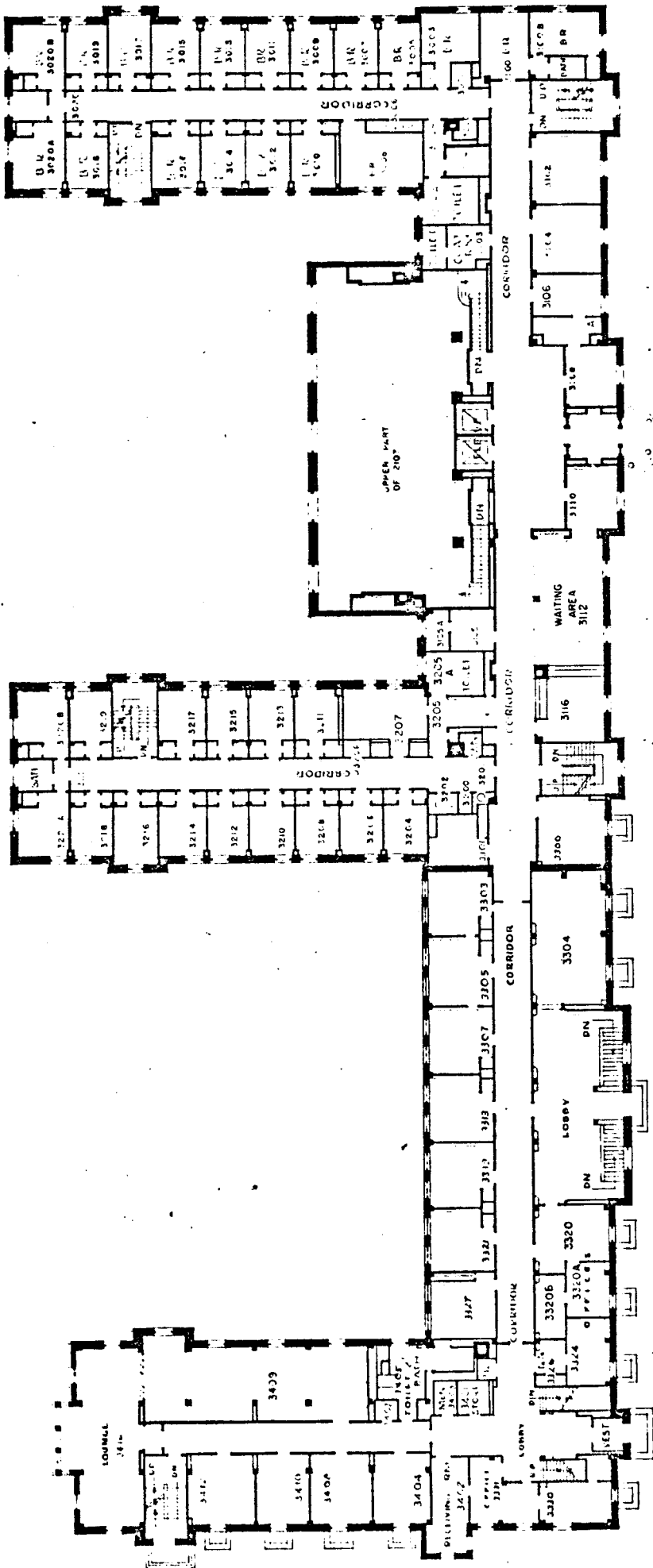




SECOND FLOOR PLAN

*Powell Hall
PROPOSAL*

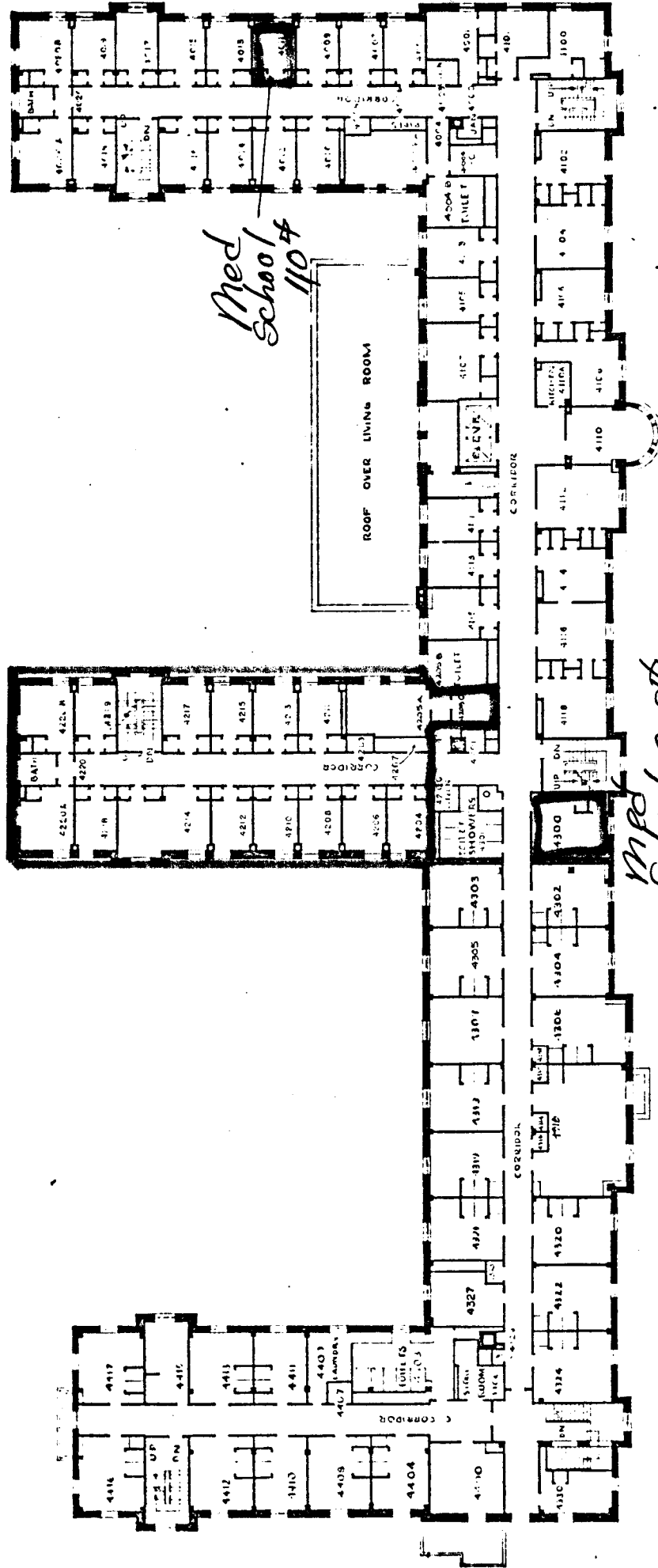




THIRD FLOOR PLAN

Rowell AAK
PROPOSAL

2,109 #
Med School

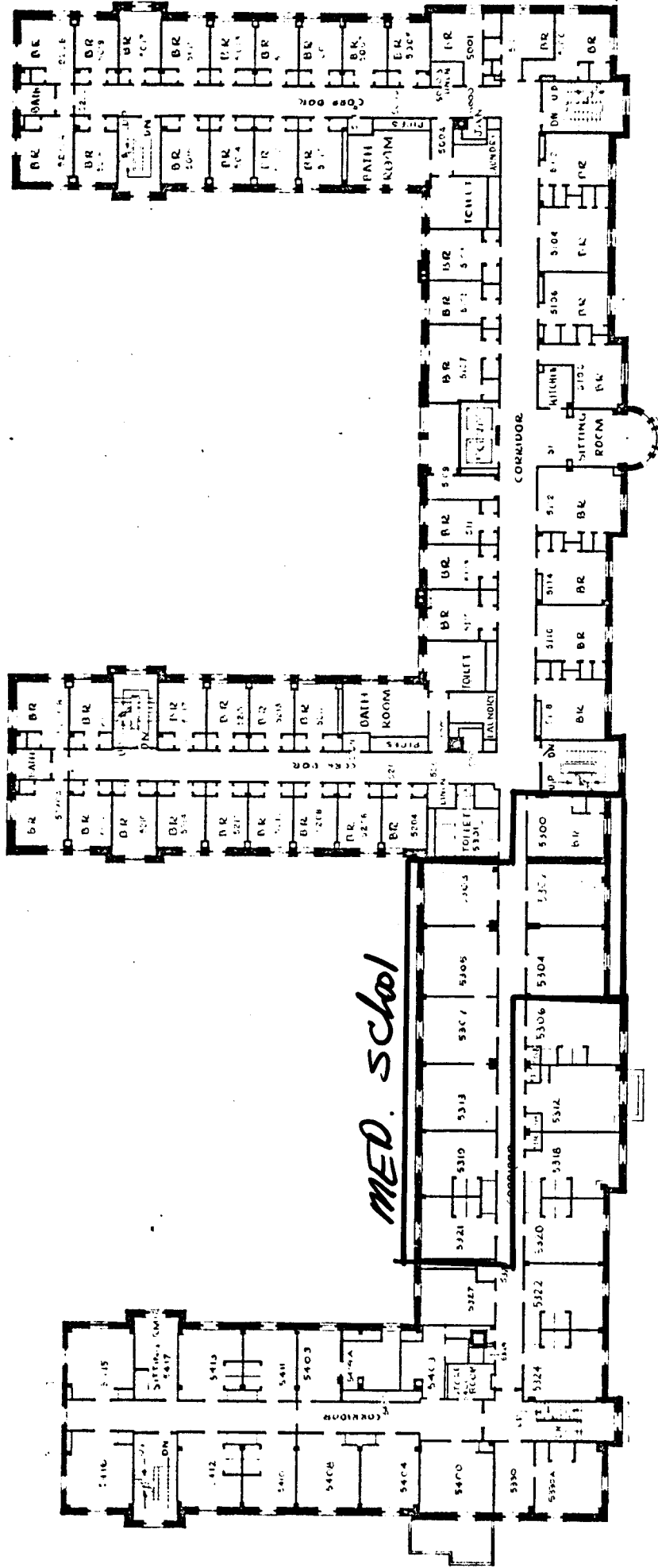


Med School 110 #

Med School 208 #

FOURTH FLOOR PLAN
Powell Hall

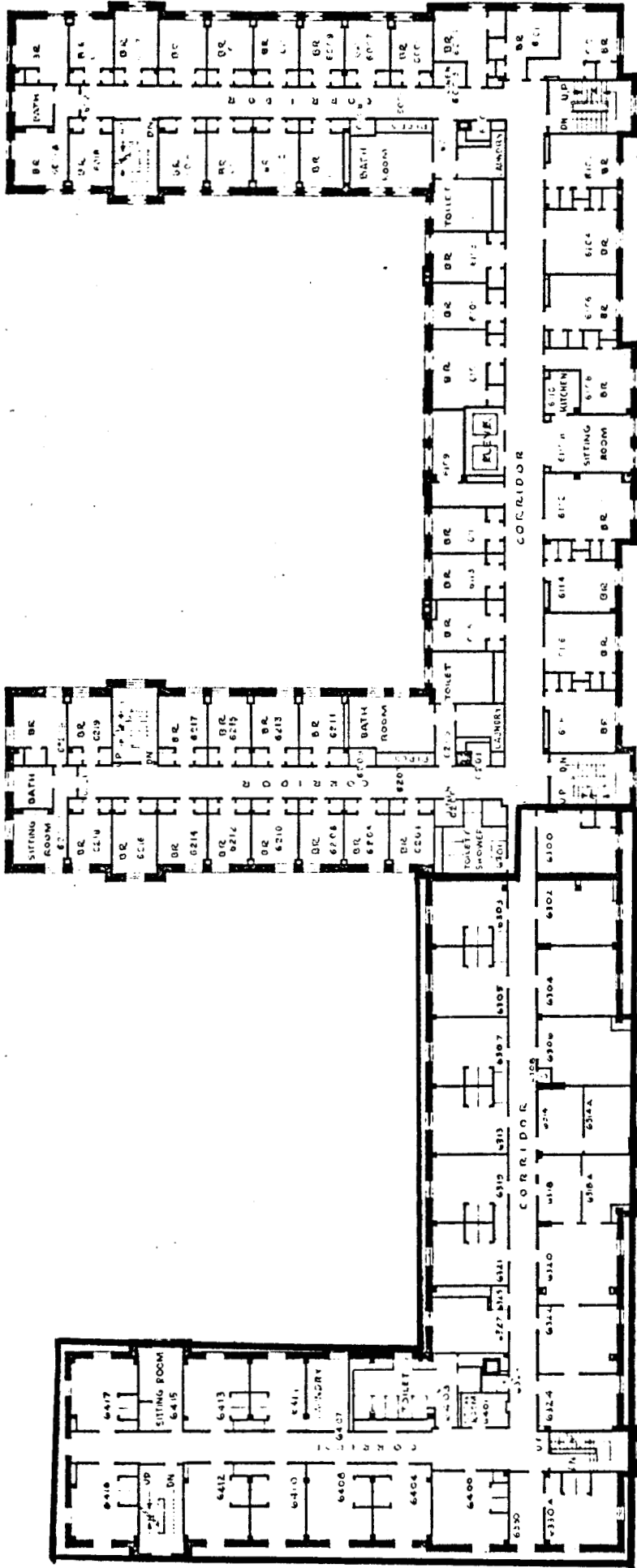
PROPOSAL
Med School total 2,427 #



FIFTH FLOOR PLAN

*POWELL HALL
PROPOSAL*

*MED. SCHOOL
TOTAL 1,795 #*



SIXTH FLOOR FLAN

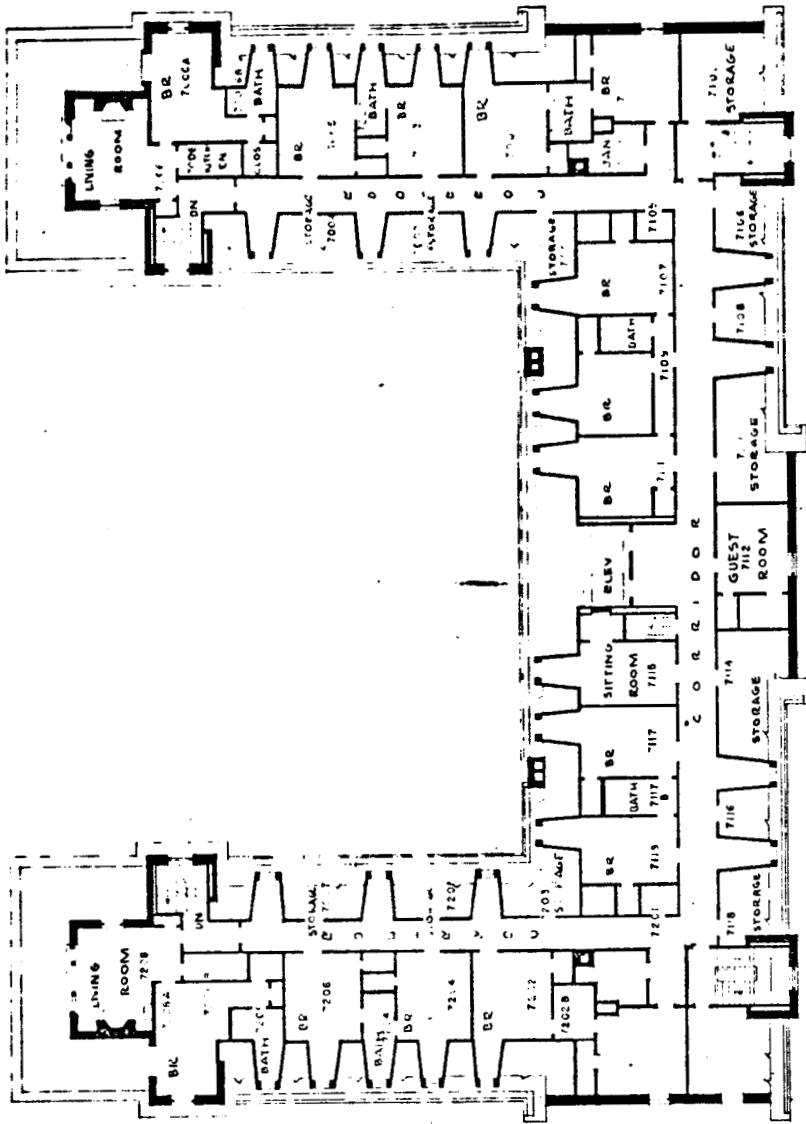
powell hall
PROPOSAL

MED school

MED. School

TOTAL 5,473#





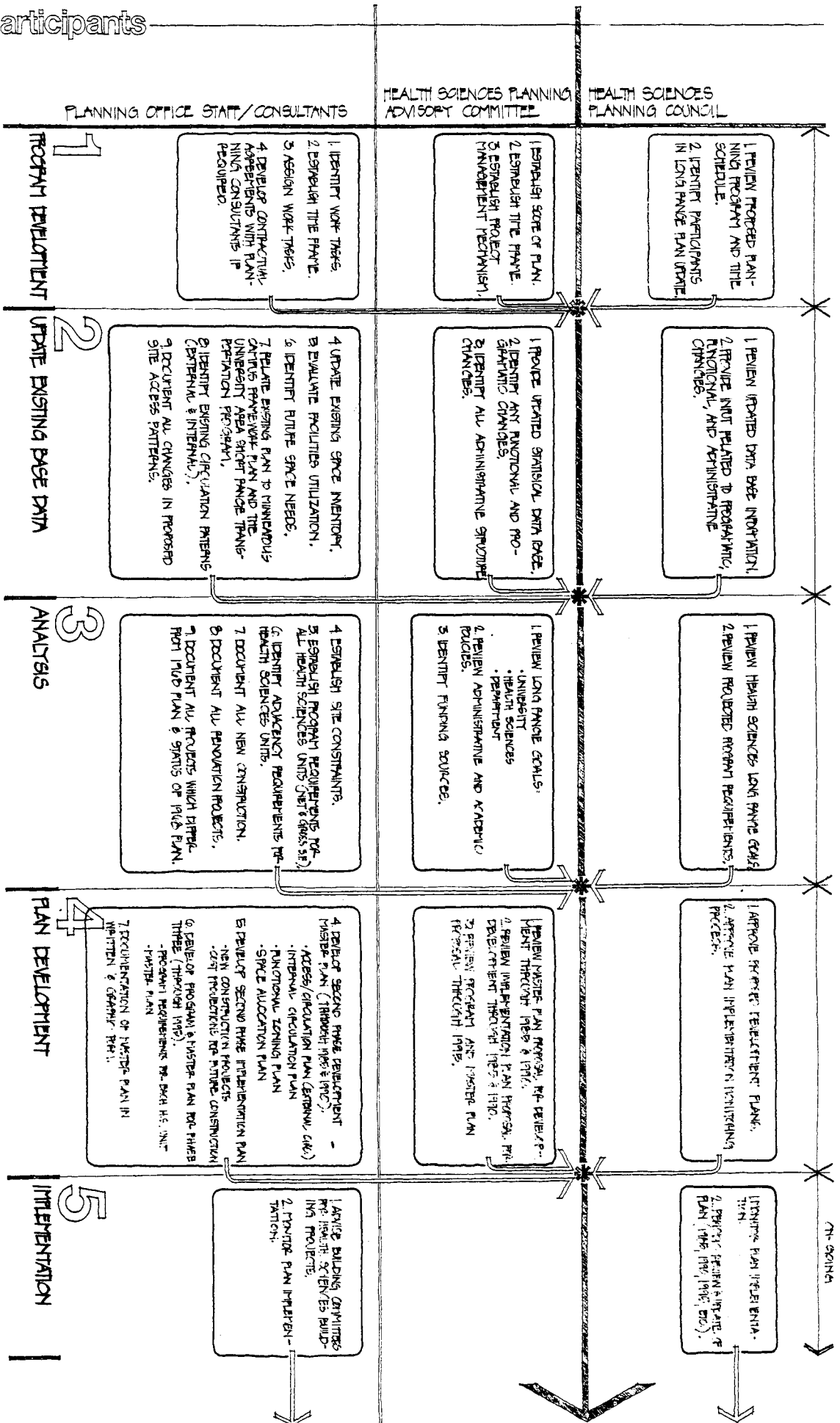
SEVENTH FLOOR PLAN

Fowell Hall

PROPOSAL

time/tasks

Paul M. ...



health sciences master plan - update



THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the May 18, 1978 Meeting

Members

Present: Dwight Anderson, Dentistry
John Byrd, Space Management
Roger DeRoos, Public Health
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Eugene Gedgaudas, University Hospitals
Robert Goltz, Medical School
Clint Hewitt, Physical Planning (co-chair)
Harry Hogenkamp, Basic Sciences
Mel Holland, Dentistry
Tom Jones, University Hospitals
Paul Maupin, Health Sciences Planning Office
Cherie Perlmutter, Health Sciences (co-chair)
Judith Plawecki, Nursing
Lee Stauffer, Public Health
John Waldron, Physical Planning

Absent: Fran Dunning, Nursing
Joe Pacello, Pharmacy

Visitors: Jerry Bratt, Biochemistry
John Westerman, University Hospitals

I. REGULAR BUSINESS

A. Minutes

Minutes of the February 19, and April 20, 1978 meetings were distributed. Committee members were asked to review the minutes and bring any errors to the attention of John Waldron (373-5765) or Cherie Perlmutter (373-7610).

B. Task Force Reports

1. Classroom Instructional Space

Dr. Holland reviewed the activities of the task force and reported that it is approximately 75% completed with its assignment. Dr. Holland also presented a motion passed by the task force and asked the Master Plan Committee to approve the motion and forward it to the Central Administration. The motion read as follows:

In view of the substantial physical problems in some health sciences classrooms and long-term required needs for corrections, a priority effort should be made to provide funds for upgrading these deficient health sciences classrooms.

The letter containing the motion included a list of specific classroom problems obtained in a survey of all health science units.

Clint Hewitt reported on the history of legislative attempts to provide money for upgrading classrooms. A long standing debate has taken place over whether classroom repairs are a capital expense or an ongoing maintenance and operations item.

A motion was approved to endorse and forward the recommendation to the Planning Council and the Central Administration.

2. Basic Sciences

Dr. Hogenkamp presented a summary of the final remodeling needs of the Basic Sciences in JOML and Mayo. Hogenkamp's report indicated \$5.9 million would be needed for JOML Phase II, \$1.9 million for Microbiology remodeling in Mayo, \$1.4 million for air-conditioning, of the remaining JOML space not requiring remodeling in Phase I or II, and \$1.5 for energy conservation (window replacement). The report updates the remodeling needs but does not represent any change from the original Master Plan Space Allocation to the Basic Sciences. Wayne Drehmel indicated that the Medical School has submitted Phase II and air conditioning the JOML and Mayo-Microbiology requests to Central Administration for consideration as a capital request. The Committee accepted the task force report.

C. Mayo 1, 2 and 3 proposal

Lee Stauffer distributed a written response to the Mayo 1, 2, 3 proposal presented at the April meeting. Stauffer stated that the School of Public Health could accept the proposal under certain conditions, which were enumerated in the written response. The Committee discussed the stated conditions especially #2 on page 3. Stauffer explained that the School of Public Health was still far short of its Master Plan allocation. Wayne Drehmel stated that other departments still had unfulfilled needs and that subsequent discussions of available space must consider these needs before automatically allocating future space to the School of Public Health.

Dr. Goltz moved to forward the proposal and the Stauffer response to the Planning Council with the committee's endorsement. Dr. Hogenkamp seconded the motion which was approved without opposition.

Cherie Perlmutter reminded the committee that one of the assumptions of the Mayo 1, 2, and 3 proposal was that approximately 12,000 square feet of additional space would be provided to Lab Medicine in shell space of Unit B/C. Perlmutter noted that a feasibility study has not yet been completed and that the Committee was accepting the hospital's assurance that the Lab Medicine request is appropriate and according to available space standards for chemical laboratories. Tom Jones

reported that Lab Medicine will forward its program needs to the Health Science Planning Office in the next two weeks. Consultants will review the needs and determine which space will be most appropriate for Lab Medicine. Paul Maupin reported that at this time the 7th floor of Unit B/C looks more appropriate than the 15th.

D. Nursing/Hospital Admissions/Health Science Space Proposal

Cherie Perlmutter asked whether any units had reactions to the proposal described at the April meeting affecting Nursing, Hospital Admissions, and Health Sciences space. Tom Jones reported that Hospitals has agreed to provide 6 more offices for Nursing in Powell Hall, though final locations have not yet been determined.

Under the proposal, Nursing will vacate existing space in Centennial and Frontier Halls and will occupy 2,283 square feet on Mayo 3 previously assigned to Health Sciences Administration. Judith Plawecki pointed out that the additional 6 offices in Powell Hall cover only current needs and that others are foreseen. Tom Jones said that Hospitals will try to accommodate Nursing but that he could not guarantee further space beyond the six offices.

The proposal was moved by Tom Jones, seconded by Judith Plawecki, and approved by the Committee unanimously.

II. PRESENTATIONS

A. Powell Hall Proposed Interim Use

Wayne Drehmel distributed a handout proposing that until Powell Hall is demolished that the Medical School retain all current space with the exception of 1,401 square feet on the 2nd floor. This space will be used to house the Health Service Research Center. The Medical School currently has 13,532 square feet. The Master Plan allocated 1,673 square feet to the Medical School in Powell Hall. Floor plans of Powell Hall were distributed showing existing and master plan allocations.

In response to a question, Drehmel stated that the Powell Hall arrangement should continue until Powell Hall is torn down. Tom Jones indicated that according to current plans that may be 1982. Drehmel stated that the space in Powell Hall will not be necessary once Unit B/C space is completed, probably in 1982 or 1983. Clint Hewitt asked committee members to review this proposal prior to the June meeting. Staff will forward numerical summaries of the proposal.

B. Medical Technology Space Needs: Unit B/C, Floor 15

Wayne Drehmel provided a handout which included a detailed report from the Department of Lab Medicine and Pathology and the Medical Technology Program, identifying a need for 10,717 square feet. Drehmel proposed making 12,000 square feet on Floor 15 of Unit B/C into laboratory and departmental space for the Medical School. A portion of this ~~12,000~~^{5,800} square feet would be made available to the Medical Technology Program.

In response to questions about how the proposal will be financed, Drehmel said the Medical Technology Space would have to be incorporated into the current \$15 million dollar Unit B/C fundraising effort.

Committee members were asked to consider this proposal and to report back at the next meeting.

C. Copy Center Space

Cherie Perlmutter drew attention to a letter attached to the agenda from the University Duplicating Services requesting space in Unit A, in order to provide better service to their "large customers". Currently, transportation to St. Paul increases duplicating costs. Paul Maupin indicated that the space being requested is already dedicated to cart storage for the materials transport system. Dr. Holland asked whether duplicating services would serve student needs as well as large customers. Perlmutter asked representatives to check with their units to determine the extent of the need for improved duplicating services.

III. INFORMATION, UPDATES

A. University Capital Request

Clint Hewitt described the status of the 1979-81 Legislative Capital Request. The Legislature is expected to consider only a portion of the capital request in the 1979 session and to consider the bulk of the request in 1980. Items submitted to the Administration for the Capital request include: Public Health remodeling in Mayo, Diehl Hall Air-Conditioning, Anesthesiology remodeling, microbiology remodeling in Mayo, Unit J planning funds, Mortuary Science remodeling in Jackson Hall, JOML, Phase II, JOML ventilation, and Memorial Stadium remodeling for Laboratory of Physiologic Hygiene.

Hewitt indicated that the total capital "needs" submitted by all University of Minnesota units exceeds \$200 million. The capital request process calls for approximately 10 formal administrative reviews prior to sending the proposal on to the governor and the legislature in January 1979.

B. Diehl Hall

Hewitt reported that this item is under consideration by the Vice President for Finance. The Scientific Apparatus Shops are now reconsidering a move into the Space Science Center. HEW is still withholding some funds for completion of the Learning Resources Center pending final resolution of this matter.

C. East Bank Planning

Clint Hewitt reported that East Bank planning for recycling old buildings was partially funded by the 1978 legislature. Approximately twelve east bank buildings including Zoology, Botany, Ford, and Appleby, are included in this study. Total rehabilitation costs are estimated at \$23 million. A committee structure has not yet been established by central administration, but Hewitt expects that a central committee and individual building subcommittees will be appointed.

D. Botany

Cherie Perlmutter reported that a task force has been set up between the Medical School and the College of Biological Sciences for the purpose of developing a human genetics program to be operated in connection with the Dight Institute. Lab Medicine and Pathology hopes to include a portion of their laboratories in the joint program. Perlmutter read a list of task force members.

E. Unit KE/H

Tom Jones reported that the Regents approved an architectural selection process for the expansion of Unit KE/H. The Hospital hopes to hire an architect and bring the project through schematics this summer.

F. Veterans Administration Hospital

Cherie Perlmutter reported that Dean Gault has established a task force to look at the impact of a V.A. decision on the University. Perlmutter read a list of committee members.

IV. MASTER PLANNING

Clint Hewitt distributed a reduced copy of the chart he presented at the February meeting. He stated that we have reached the point where most of the necessary data has been collected and immediate space problems nearing resolution. We now need to begin to pull the information together and to look toward planning for the future. Cherie Perlmutter pointed out that we will need guidance from the Planning Council on these future projections, but that the Planning Council is expected to take some time before responding. At this point in time the Planning Council has only completed its list of planning assumptions. Perlmutter urged each unit to obtain a copy of these

assumptions from its Planning Council representative or to call her office for a copy. Members were asked to at least scan the document as a basis for next month's discussion.

Hewitt indicated that he would present the 1976 Long Range Development Plan for the Minneapolis Campus at the next meeting so that committee members can see the overall planning context for the campus. One of the issues included in the plan is a discussion of the eastern boundaries of the campus. There are community pressures on the Regents to withdraw the official boundary to Oak Street rather than the western edge of the Motley bypass.

V. NEXT MEETING

Thursday, June 22, 1978 - Please note change from original schedule.
Dining Room III - Mayo
2:30 - 4:30 p.m.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the June 22, 1978 Meeting

Members

Present: Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Frances Dunning, Nursing
Robert Goltz, Medical School
Clint Hewitt, Physical Planning (Co-Chair)
Harry Hogenkamp, Basic Sciences
Mel Holland, Dentistry
Tom Jones, Hospitals
Paul Maupin, Health Sciences Planning Office
Joe Pacello, Pharmacy
Cherie Perlmutter, Health Sciences (Co-Chair)
Barbara Snead (for Lee Stauffer), Public Health
John Waldron, Physical Planning (Staff)

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JUN 30 1978

UNIV. OF MINN.
HEALTH SCIENCES
PLANNING OFFICE

Absent: Dwight Anderson, Dentistry
John Byrd, SPAM
Roger DeRoos, Public Health
Eugene Gedgaudas, Hospitals
Judith Plawecki, Nursing
Lee Stauffer, Public Health

I. REGULAR BUSINESS

A. Recommendations

The Committee was provided with copies of recommendations forwarded to the Planning Council following the May 18th meeting. The two proposals include the "Mayo Proposal" for the use of vacated clinics, and the "Mayo, Centennial and Powell Hall Proposal" involving Nursing and other Health Sciences units.

B. Minutes

Four corrections, and one addition to the May 18, 1978 meeting were noted. (The corrections and addition were mailed to committee members June 27, 1978.)

Since he was unable to be at the meeting, Lee Stauffer sent a memo to Committee members with his comments about item I (C), item II (A), II (B) and II (C) in the Minutes of the May 18th meeting. The committee discussed Stauffer's memo at some length. Cherie Perlmutter stated that she thought the corrections made to the minutes will partially address Stauffer's concerns about item I (C).

The Committee discussed Stauffer's "four emerging planning principles" and agreed that there is an absence of criteria against which to judge proposals. Clint Hewitt stated that one "standard" that can be used in the absence of criteria would be to compare University programs or departments with other comparable institutions with a similar reputation. Hewitt acknowledged that other institutions are not always willing to release figures about space and expenditures.

Perlmutter said that some gross comparisons have been made and that she would forward information she had gathered to committee members.

Bob Goltz commented that Lee Stauffer was correct about the lack of formal space reallocation mechanism in the health sciences. He suggested that an ongoing committee might be established on the order of the Hospital Bed Allocation Committee.

Cherie Perlmutter added that the Health Sciences Planning Council's preliminary work suggests the establishment of a mechanism for reallocating space.

Wayne Drehmel described briefly how the K/E Committee reviews and assigns space on an annual basis. Drehmel stressed that accurate and complete space data is essential to the operation of a space allocation committee.

C. Instructional Space Task Force

Mel Holland stated that the task force hopes to complete its work in July, and will forward its final report to the committee in August. Holland reported that on the basis of a accepted standard, the Health Sciences had approximately the correct amount of classroom space, though much of that space badly needs upgrading.

D. Powell Hall Proposal

Cherie Perlmutter briefly reviewed the Powell Hall Proposal discussed at the May meeting. Tom Jones asked what the term of the commitment of space to the Medical School was. Wayne Drehmel responded that he understood the assignment of space to be until Powell Hall is torn down, or until Shell space is completed in Unit B/C. Drehmel reminded the Committee that of the 14,000 square feet being made available to the Medical School in Powell Hall, approximately 2,000 square feet was previously allocated in the Master Plan, and 4,856 square feet replaces space lost in Mayo as a result of accommodating the School of Public Health and Hospital expansion.

A motion to approve and forward the Powell Hall interim proposal to the Planning Council was made by Hogenkamp, seconded by Goltz and approved without opposition.

E. Medical School Proposal: 15th Floor, Unit B/C

Cherie Perlmutter suggested that this item be delayed until the September meeting so that the Medical School can develop a more detailed description of how the various Medical School and Hospital labs will be integrated. Paul Maupin stated that the Lab Medicine feasibility study was awaiting the completion of the Lab Medicine program. Wayne Drehmel agreed to prepare a more detailed proposal.

F. Duplicating Services

The Committee briefly discussed the request for space. A memo further describing the request was distributed. Mel Holland emphasized the need for Duplicating Services, especially for use by students and faculty.

Cherie Perlmutter recommended the establishment of a support service task force to look at this request, along with the bookstore request, computer space needs, and a request by the employee's credit union for space. Paul Maupin agreed to chair the task force.

II. DISCUSSION

A. Summer and Fall Schedule of Committee

Cherie Perlmutter recommended that the committee not meet in July and August, and that during that time committee members review the Health Sciences Planning Assumptions by the Planning Council, and the Instructional Space Task Force Report, which will be available in August.

III. PRESENTATION

A. Long Range Development Plan

In preparation for Master Planning to begin in earnest in the fall, Clint Hewitt presented the 1976 Long Range Development Plan (LRDP) for the Minneapolis Campus. He presented a series of slides which addressed the Regents' Boundary, building height, campus improvement areas, infill expansion areas, utilities, transportation and parking, open space, recreation, housing, preservation areas, a 4 year plan, a ten-year plan, and other planning concepts.

Hewitt stressed the importance of updating the Health Sciences Master Plan in a way that addresses the major concerns of the LRDP, since people will doubtlessly ask how they relate. Hewitt stated that he thinks that at some point a consultant should be hired to complete an official document which can be brought to the Regents for adoption.

The meeting adjourned at 4:30 p.m.

IV. FALL MEETING SCHEDULE

September 21, 1978, Thursday, 2:30-4:30 p.m., 608 Campus Club

October 19, 1978, Thursday, 2:30-4:30 p.m., 608 Campus Club

November 16, 1978, Thursday, 2:30-4:30 p.m., 608 Campus Club

December 21, 1978, Thursday, 2:30-4:30 p.m., 608 Campus Club

UNIVERSITY OF MINNESOTA
MEDICAL SCHOOL

Report to the Committee to Update
The Health Sciences Master Plan:
Impact of Medical School Growth
on Physical Facilities, 1967-1978

The report, Future Planning for the Health Sciences, Part III, dated February 1967 sets forth certain planning criteria applicable to the space needs of the Basic Science and Clinical Science departments of the Medical School. Under the assumption that the criteria established in 1967 continue to be valid in 1977-78, this brief analysis will attempt to assess Medical School space needs under conditions of growth since the Master Plan was established in 1967.

Based on extensive analysis of Medical School programs, the planning committees that established the Master Plan concluded that the following criteria should be utilized in planning for the space needs of the School.

	<u>Number of Students Per Faculty Member*</u>	<u>Net Square Feet Per Faculty Member*</u>
Basic Sciences	4.0	2400
Clinical Sciences	3.8	1220

* Faculty located at the University of Minnesota Health Sciences Center.

The following table depicts the results of this planning effort by comparing faculty/space relationships that existed at the time the Master Plan was developed with 1977-78 data on faculty and Medical School space as it will exist after completion of B/C shelled space.

	<u>1967</u>		<u>1978*</u>	
	<u>Basic Science</u>	<u>Clinical Science</u>	<u>Basic Science</u>	<u>Clinical Science</u>
F.T.E. Faculty	68	247	115	458
(Total FTE students)	(1800)		(4000)	
Total Space (n.s.f.)	160,495	238,378	226,597	415,753
Space (n.s.f.) per F.T.E. Faculty	2360	965	1965	908

- * Faculty data are as of 8/31/77 for persons at the University of Minnesota only. Space data include 58,049 n.s.f. of B/C shelled space, but exclude Medical Administration (7619 n.s.f.), student areas in Mayo and Unit A (8266 n.s.f.) and Research Animal Resources (31,924 n.s.f.).

Application of the planning criteria for space per faculty member, however, indicates 1978 total space requirements as follows:

	<u>No. of Faculty</u>	<u>n.s.f. per Faculty</u>	<u>Required Space</u>	<u>Actual Space</u>	<u>Additional Space Needed</u>
Basic Sciences	115	2400	276,000	226,597	49,403
Clinical Sciences	458	1200	558,760	415,753	143,007
	<u>573</u>		<u>834,760</u>	<u>642,350</u>	<u>192,410</u>

Viewed from the perspective of the second major planning criterion, namely, student/faculty ratios, the Medical School's need for space in 1977-78 would appear to be even greater than that stated above. Application of the planning criterion of a 4 to 1 student/faculty ratio to the approximately 4000 full-year-equivalent students (more than double the number in 1967) in the Medical School indicates the need for a significantly greater number of faculty than now exist. The space requirements of such an enlarged faculty would also indicate the 1977-78 additional space needed to be considerably greater than that estimated above.

Experience of the past ten years, however, indicates that a student/faculty ratio of 4 to 1 is probably not an attainable goal. Realism dictates the need to alleviate the very pressing current demands for space to house existing activities and to plan for programmatic changes that may be attainable in the near future.

This brief report has been prepared to update the Master Plan, using criteria previously established, so that the impact of growth upon Medical

School space may be described in a manner consistent with that Plan. The available indicators reveal a significant shortage of space estimated to be 192,000 net-square-feet. In the event, however, that new faculty can be added to Medical School departments to meet the level of staffing considered to be more appropriate under the previously stated planning criterion, the additional space needed would be somewhat greater.

The data presented here deal only with needs for 1977-78. No attempt has been made to address future educational program changes or new research activities that might be entered into. However, it is anticipated that future enrollment growth will continue at least until 1983. In addition, new research emphasis, particularly large-scale "center" activities, could intensify the need for additional space.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the April 19, 1979 Meeting

Members

Present: Roger DeRoos, Public Health
Bob Dickler, University Hospitals & Clinics
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Robert Goltz, Medical School
Harry Hogenkamp, Medical School Basic Sciences
Mellor Holland, Dentistry
Tom Jones, University Hospitals
Paul Maupin, Health Sciences Planning Office
Cherie Perlmutter, Health Sciences (Co-Chair)
Judy Plawewski, Nursing
Lee Stauffer, Public Health

MAY 1 Rec'd
UNIV. OF MINN.
HEALTH SCIENCE
PLANNING OFFICE

The Committee met for a brief session in Room 608 Campus Club from 2:30 to 3:30 p.m., April 19 primarily for the purpose of discussing the Task Force Report on Central University Support Services, i.e., Bookstore, Seminar Rooms, Food Services that was discussed at last months meeting.

Paul Maupin provided a brief review of the recommendations. A discussion followed regarding the pro's and con's of accepting the Task Force recommendation. The Committee members expressed a desire to first determine, what the University policy is, if one exists, regarding the "ownership" of Support Services space within the Health Sciences complex.

Bob Dickler suggested and the Committee unanimously agreed that the policy question needs to be resolved before the Master Plan Update Committee can take action on the Task Force Report.

→ The portion of the Task Force Report that related to providing space for the Credit Union within the Health Sciences complex was withdrawn from consideration by Bob Dickler. The space that had been identified as a potential location for the Credit Union office will revert to its original planned use as Civil Service Locker space.

The third portion of the Task Force Report related to providing a centralized duplicating service within the Health Sciences complex. The original data regarding need and utilization had been provided to Committee members some months ago. Members expressed the need to review again some of the statistical justification of the need for a central service before acting on that proposal.

Copies of the draft documents entitled "Health Sciences Planning Assumptions" dated May 1978 and "Mission and Goal Statement" dated October 1978 were provided as a follow-up to the March presentation by Edith Leyasmeyer regarding the Planning Council activity.

The meeting adjourned at 3:30 p.m.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the March 22, 1979 Meeting

Members

Present: Dwight Anderson, Dentistry
Roger DeRoos, Public Health
Bob Dickler, University Hospitals & Clinics
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Clint Hewitt, Physical Planning (co-chair)
Harry Hogenkamp, Medical School Basic Sciences
Tom Jones, University Hospitals
Paul Maupin, Health Sciences Planning Office
Cherie Perlmutter, Health Sciences (co-chair)
Paul Sodergren, Nursing
Lee Stauffer, Public Health

The Health Sciences Committee to Update the Master Plan convened for the first time in several months on March 22, 1979 at 2:30 p.m. in 608 Campus Club.

An update on the status of several projects which the Committee had earlier deliberated was provided.

1. Wayne Drehmel advised that a proposal to have the Lipid Research Center moved from Boynton Health Services to a "shell" clinic module on the 6th floor of the Phillips-Wangensteen Building was progressing. Financing is to be provided by the Hospital, the National Heart Institute and other funds yet to be identified. The Lipid Research Center is a long term grant funded project. The space provides a clinic-like operation for research purposes. Following termination of the project the space will be usable by the Hospital with limited modifications; thus the Hospital participation in the funding at this time.

Space allocation to the Lipid Research Center (Medical School) is temporary for the life of the funded project. There is no impact on permanent assignment of the space. It will revert to the University Hospitals and Clinics.

2. Diehl Hall/Scientific Apparatus/Learning Resources Center

Paul Maupin and Clint Hewitt discussed the "nearly resolved" status of the project which the Master Plan Update Committee had originally acted upon in December 1977. Scientific Apparatus will be moved to the Space Science Center in the summer of 1979 and plans are being finalized for construction of the Learning Resource Center in accordance with the Committee's recommendations.

The problem of faculty access to Scientific Apparatus has been addressed by the use of a media link from the Health Sciences to the Space Science Center. Funding for the link has been provided by the University with the objective of using this system as an experiment which may lead expansion of the concept to other campus shop locations.

design development

← Zwickel plans to do a "design development"

Final cost estimates and plans will be provided to the Department of H.E.W. for approval of the reduction of the Learning Resources Center from its size as proposed in the funded grant to the new, smaller plan, as soon as they are available.

3. Lee Stauffer reported that the School of Public Health is proceeding with its plan to remodel and occupy the space in the vacated clinic area as recommended by this Committee some months ago. Timing and funding are the primary obstacles faced by the School at this time inasmuch as the space is now available but the outcome of the Legislative action on the University capital request covering the necessary remodeling has not yet been decided.
4. Tom Jones and Bob Dickler provided an update of the Hospital and Clinics project. The move of the clinics during the weekend of February 23, 1979 reportedly went smoothly.

The progress of the Unit K project (Surgery Suite, ICU, PAR, and Pediatric Nursing Units) on which estimates have just been received is under review.

5. Bookstores/Seminar Room/Credit Union/Central Duplicating

Paul Maupin provided the members with copies of a Task Force Report that covered the Support Services provided in the Health Sciences by central University services. Considerable discussion of this item occurred relative to the question of whether the Support Services space is designated as Health Sciences for reassignment or is "owned" by Support Services for their exclusive use. Clint Hewitt suggested that the Support Services proposal to eliminate the Phillips-Wangensteen fifth floor food service was based on the Support Service need to achieve a larger Bookstore area.

In connection with the specific use of the fifth floor Phillips-Wangensteen space in question, the Committee was given a letter to the Co-Chairmen from John Westerman, General Director, University Hospitals and Clinics requesting, on behalf of the Ambulatory Care Management Council of the University Hospitals and Clinics, that the space be removed from Support Service designation and reassigned for clinical services and educational purposes.

Lee Stauffer asked why the request was being considered when other units had not been advised that the space be available for reassignment. The Chairmen indicated that Westerman's letter was provided only for informational purposes in order for the Committee to be aware of another view point as they deliberated on the Task Force Report. Members were urged to consult with their individual unit planning groups and individuals who assume the responsibility of classroom scheduling so that they may have the benefit of their unit's point of view regarding the need for seminar rooms, expanded bookstore, etc.

Dean Stauffer was assured that any space that cannot be justified for its intended purpose as defined by the original Master Plan would be subject to reassignment by the Master Plan Committee.

Committee to Update the
Health Sciences Master Plan
Minutes from March 22, 1979

-3-

Edith Leyasmeyer was invited to attend the Committee meeting and provided the members with a review of the planning activity that is underway at the University-wide level, Health Sciences level, and the Health Sciences unit level. The purpose of the briefing was to provide the members with a report on the status of the Health Sciences Planning Council's general progress and the specific planning related to space resources. Edith Leyasmeyer provided a preliminary draft of the goals related to physical resources that will be considered by the Health Sciences Planning Council. The Master Planning Update Committee can expect to receive direction from the Planning Council as soon as the goals are finalized. Relevant portions of the draft document used by the Council; "Mission and Goal Statement" dated October 1978 and the "Planning Assumptions" dated May 1978 were provided to the Committee members. It was agreed that complete documents would be provided to all members at the next meeting for their background.

Members were urged to keep in close contact with individual unit planning activities.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the April 19, 1979 Meeting

Members

Present: Roger DeRoos, Public Health
Bob Dickler, University Hospitals & Clinics
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Robert Goltz, Medical School
Harry Hogenkamp, Medical School Basic Sciences
Mellor Holland, Dentistry
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The third portion of the Task Force Report related to providing a centralized duplicating service within the Health Sciences complex. The original data regarding need and utilization had been provided to Committee members some months ago. Members expressed the need to review again some of the statistical justification of the need for a central service before acting on that proposal.

Copies of the draft documents entitled "Health Sciences Planning Assumptions" dated May 1978 and "Mission and Goal Statement" dated October 1978 were provided as a follow-up to the March presentation by Edith Leyasmeyer regarding the Planning Council activity.

The meeting adjourned at 3:30 p.m.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the March 22, 1979 Meeting

Members

Present: Dwight Anderson, Dentistry
Roger DeRoos, Public Health
Bob Dickler, University Hospitals & Clinics
Frank DiGangi, Pharmacy
Wayne Drehmel, Medical School
Clint Hewitt, Physical Planning (co-chair)
Harry Hogenkamp, Medical School Basic Sciences
Tom Jones, University Hospitals
Paul Maupin, Health Sciences Planning Office
Cherie Perlmutter, Health Sciences (co-chair)
Paul Sodergren, Nursing
Lee Stauffer, Public Health

The Health Sciences Committee to Update the Master Plan convened for the first time in several months on March 22, 1979 at 2:30 p.m. in 608 Campus Club.

An update on the status of several projects which the Committee had earlier deliberated was provided.

1. Wayne Drehmel advised that a proposal to have the Lipid Research Center moved from Boynton Health Services to a "shell" clinic module on the 6th floor of the Phillips-Wangensteen Building was progressing. Financing is to be provided by the Hospital, the National Heart Institute and other funds yet to be identified. The Lipid Research Center is a long term grant funded project. The space provides a clinic-like operation for research purposes. Following termination of the project the space will be usable by the Hospital with limited modifications; thus the Hospital participation in the funding at this time.

Space allocation to the Lipid Research Center (Medical School) is temporary for the life of the funded project. There is no impact on permanent assignment of the space. It will revert to the University Hospitals and Clinics.

2. Diehl Hall/Scientific Apparatus/Learning Resources Center

Paul Maupin and Clint Hewitt discussed the "nearly resolved" status of the project which the Master Plan Update Committee had originally acted upon in December 1977. Scientific Apparatus will be moved to the Space Science Center in the summer of 1979 and plans are being finalized for construction of the Learning Resource Center in accordance with the Committee's recommendations.

The problem of faculty access to Scientific Apparatus has been addressed by the use of a media link from the Health Sciences to the Space Science Center. Funding for the link has been provided by the University with the objective of using this system as an experiment which may lead expansion of the concept to other campus shop locations.

Final cost estimates and plans will be provided to the Department of H.E.W. for approval of the reduction of the Learning Resources Center from its size as proposed in the funded grant to the new, smaller plan, as soon as they are available.

3. Lee Stauffer reported that the School of Public Health is proceeding with its plan to remodel and occupy the space in the vacated clinic area as recommended by this Committee some months ago. Timing and funding are the primary obstacles faced by the School at this time inasmuch as the space is now available but the outcome of the Legislative action on the University capital request covering the necessary remodeling has not yet been decided.
4. Tom Jones and Bob Dickler provided an update of the Hospital and Clinics project. The move of the clinics during the weekend of February 23, 1979 reportedly went smoothly.

The progress of the Unit K project (Surgery Suite, ICU, PAR, and Pediatric Nursing Units) on which estimates have just been received is under review.

5. Bookstores/Seminar Room/Credit Union/Central Duplicating

Paul Maupin provided the members with copies of a Task Force Report that covered the Support Services provided in the Health Sciences by central University services. Considerable discussion of this item occurred relative to the question of whether the Support Services space is designated as Health Sciences for reassignment or is "owned" by Support Services for their exclusive use. Clint Hewitt suggested that the Support Services proposal to eliminate the Phillips-Wangensteen fifth floor food service was based on the Support Service need to achieve a larger Bookstore area.

In connection with the specific use of the fifth floor Phillips-Wangensteen space in question, the Committee was given a letter to the Co-Chairmen from John Westerman, General Director, University Hospitals and Clinics requesting, on behalf of the Ambulatory Care Management Council of the University Hospitals and Clinics, that the space be removed from Support Service designation and reassigned for clinical services and educational purposes.

Lee Stauffer asked why the request was being considered when other units had not been advised that the space be available for reassignment. The Chairmen indicated that Westerman's letter was provided only for informational purposes in order for the Committee to be aware of another view point as they deliberated on the Task Force Report. Members were urged to consult with their individual unit planning groups and individuals who assume the responsibility of classroom scheduling so that they may have the benefit of their unit's point of view regarding the need for seminar rooms, expanded bookstore, etc.

Dean Stauffer was assured that any space that cannot be justified for its intended purpose as defined by the original Master Plan would be subject to reassignment by the Master Plan Committee.

Committee to Update the
Health Sciences Master Plan
Minutes from March 22, 1979

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Edith Leyasmeyer was invited to attend the Committee meeting and provided the members with a review of the planning activity that is underway at the University-wide level, Health Sciences level, and the Health Sciences unit level. The purpose of the briefing was to provide the members with a report on the status of the Health Sciences Planning Council's general progress and the specific planning related to space resources. Edith Leyasmeyer provided a preliminary draft of the goals related to physical resources that will be considered by the Health Sciences Planning Council. The Master Planning Update Committee can expect to receive direction from the Planning Council as soon as the goals are finalized. Relevant portions of the draft document used by the Council; "Mission and Goal Statement" dated October 1978 and the "Planning Assumptions" dated May 1978 were provided to the Committee members. It was agreed that complete documents would be provided to all members at the next meeting for their background.

Members were urged to keep in close contact with individual unit planning activities.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the February 28, 1980 Meeting

February 28, 1980 - 2:30 p.m. - 608 Campus Club

Members

Present: Dwight Anderson, Dentistry
Robert Dickler, University Hospitals
Frank DiGangi, College of Pharmacy
Clint Hewitt, Physical Planning (co-chair)
William Krivit, Medical School, Pediatrics
Paul Maupin, Health Sciences Planning Office
Jeff Meyer, Space Programming and Management
Cherie Perlmutter, V.P. Office for Health Sciences (co-chair)
Robert Veninga, Public Health

The agenda from the January, 1980 monthly meeting was continued in accordance with the minutes of that meeting which indicated the decision to carry forward the agenda items in view of low attendance.

1. B. Dickler provided, for information, a summary of the status of the University Hospitals and Clinics Renewal Project planning. The recently completed "master zoning" concept was circulated.

In response to questions, Mr. Dickler indicated that current planning indicates that space vacated by the Hospital in the Mayo complex for reassignment will approximate 200,000 square feet. The space is primarily located on portions of the 4th, 5th, 6th and 7th floors. The earliest date for vacating the space will be 1985.

2. Paul Maupin reviewed the request to locate the Health Sciences Planning Office in a portion of the fifth floor Phillips-Wangensteen Building space (originally programmed as a food service area) that is to be funded by the University Book Store operation as a part of the bookstore proposal to complete the fifth floor space and provide twice the square footage of lost seminar room space as would be lost by permitting the expansion of bookstore space in Unit A. C. Perlmutter noted that the V.P. for Health Sciences did not make a recommendation regarding this request since it is clear that, at least until the Hospital Project is completed, there is simply not enough space to accommodate all academic needs and support service needs on campus, and that this committee, whose members represent their respective unit's faculty, would have to advise on those activities which it deemed most essential to have on campus. After discussion, R. Veninga moved to approve the recommendation. W. Krivit seconded the motion.

A motion to table the item made by W. Krivit, because of insufficient background information, failed and the subsequent action on a call for the vote resulted in an approval by the committee to forward the recommendation to the Health Sciences Planning Council.

As a part of the discussion, the point was made that the committee members do not have a succinct summary of the original Health Sciences Master Plan and its current status. C. Perlmutter agreed to provide the members with such a summary.

3. W. Krivit asked what action the committee intended to take regarding a letter sent to all committee members by the director of the Rural Physicians Associate Program, requesting the committee to provide on-campus space for the program. The R.P.A.P. program will be displaced by the demolition of Powell Hall and was not assigned a permanent space allocation in the original Master Plan since the program was not in existence at the time of planning. First, R.P.A.P. is a medical school program and its priority among Medical School space needs must be determined by the Medical School, not by this committee. Dr. Verby will be referred to Dean Gault. It was noted that the Medical School had indicated a need for R.P.A.P. space and that the Master Plan Update Committee had approved a reallocation request of Phillips-Wangenstein Building space on the fifteenth floor to the Medical School partially to accommodate the R.P.A.P. program. That request was later withdrawn by the Medical School in favor of an expansion of Laboratory Medicine space which was ultimately approved.

4. B. Dickler suggested that the committee might wish to reconsider the item of space for the Credit Union which is currently housed in an elevator shaft in Mayo. The item had been discussed previously at the request of University Hospitals, but had been withdrawn. B. Dickler indicated that the space now occupied by the Credit Union would be needed as mechanical space and that the Credit Union must move by June 1. He noted that the users are not only hospital employees providing space therefore would not be a priority within University Hospitals, but he suggested that it might be of concern on a Health Science-wide basis.

After discussion, it was agreed that the Health Sciences Planning Office would look for alternative locations and report back to the committee.

No further business - adjourn 4:00 p.m.

THE COMMITTEE TO UPDATE THE HEALTH SCIENCES MASTER PLAN

Minutes of the March 20, 1980 Meeting

March 20, 1980 - 2:30 p.m. - 608 Campus Club

Members

Present: Robert Dickler, University Hospitals
Frank DiGangi, College of Pharmacy
Clint Hewitt, Physical Planning (co-chair)
Harry Hogenkamp, Basic Sciences
Mel Holland, School of Dentistry
Jeff Meyer, Space Programming & Management
Cherie Perlmutter, V.P. Office for Health Sciences (co-chair)
Lee Stauffer, School of Public Health

- I. Copies of "draft" minutes of the February 28, 1980 meeting were distributed for comment. Discussion relative to action taken at that meeting followed. Specifically, the action on the Bookstore/Seminar/Health Science Planning Office recommendation taken at February 28th meeting resulted in the following committee action regarding the conduct of the committee's business.
 - A. Recommendations made by the Committee will be determined by a simple majority of voting members present provided that the agenda is prepared in advance so that members will be aware of action items.
 - B. Items requiring action by the Committee will be placed on the agenda first for information with action to occur in a subsequent meeting permitting representatives of collegiate units to confer with their planning councils and deans.
 - C. Voting members will include the ex-officio co-chairmen. Voting members will not include ex-officio representatives of Health Sciences Planning Office or the Space Programming and Management Office.
 - D. Frank DiGangi will serve as parliamentarian.

Wayne Drehmel asked if the discussion of the Bookstore/Seminar/Health Science Planning Office included consideration of academic program needs. Committee

members agreed that academic program needs were included in the discussion, but not specifically on a program by program basis. Drehmel asked that the minutes reflect that academic needs had been considered.

- II. C. Hewitt reported on the status of the three capital items for the Health Sciences which are included in the University's request now being considered by the State legislature.

	<u>Governor Recommended</u>	<u>Senate</u>	<u>House</u>
Public Health \$3.3 M remodeling	\$1 M	approved	disapproved
Microbiology* \$83,408 planning	no	approved	disapproved
Anesthesiology \$66,825	yes	approved	approved

*Remodeling funds for Microbiology (14th Fl. Mayo Tower) were included in the original University's request in accordance with an earlier timetable which assumed that Pediatric space on the 14th floor of Phillips-Wangensteen Building would be completed by 1980, thus vacating the Mayo space for Microbiology. Fund raising efforts delayed the completion of the P-W Building. When it became apparent that construction funds for Microbiology could not be used in this biennium, the University changed the request to planning funds in order to use the time during 1980-81 year to complete the architectural/engineering design in order to avoid losing additional time when Pediatrics is moved to P-W Building.

Dr. Hogenkamp asked that the committee take note that the Microbiology remodeling is the Medical School's top capital improvement priority and that the importance of moving ahead with this component of the Master Plan is essential to the School and the Department, particularly in light of the pending recruitment of a new head for this department.

III. R. Dickler provided the Committee with a line drawing of the plan to provide "interim" space for the Department of Therapeutic Radiology, now housed in Powell Hall. A corridor in Phillips-Wangensteen Building (2nd Floor) main concourse level which is presently a dead-end will be closed off and open landscaping will be used to provide offices for the department, with University Hospitals and Clinic funding. This particular corridor will not obstruct circulation inasmuch as its design was intended to eventually connect with an underground tunnel to the parking ramp.

The committee indicated no objection to the solution except to note for the record that

- A. There is no precedent established by this action insofar as use of open space is concerned.
- B. Such items are to be placed on Master Plan Update Committee agenda.
- C. Since the space has not been considered for allocation among competing needs, any future use of the space, following the move of Therapeutic Radiology to permanent space in the new hospital facility, will be determined by the Master Plan Update Committee, UH & C funding notwithstanding.
- B. Dickler indicated that schedule for Powell Hall demolition is March 1, 1981.
- F. DiGangi asked that the committee be provided with a composite of the Powell Hall occupants in order to review possible relocation solutions.

IV. Alternative solutions to the Credit Union location were not available for discussion due to the absence of Paul Maupin.

V. November 1, 1980 is the target date for moving the School of Nursing and the College of Pharmacy to Unit F. Potential strikes by the skilled trades may delay the move.

- VI. C. Perlmutter provided the members with a draft of space planning methods and some examples of the application of various space standards to planning. The committee agreed that this information, if provided for each of the Health Science units would provide the data the committee members would like to have in relation to space allocation in the original Master Plan and will be useful in determining future space allocations.
- VII. P. Maupin had provided the committee with a letter of information regarding the activation of the Diehl Hall loading dock for waste handling. P. Maupin was not available to address questions. The committee indicated that it would like to know if there are any disadvantages associated with this move. Parking was specifically mentioned.