

# Wildlife Society 1966-1967

By BILL BYRNE

Members of the 1966-67 Wildlife Society student chapter have seen a step up in the program. Meetings have been held every month and turn-outs have been encouraging, with an average of about 55 students and faculty members in attendance at each meeting. Further improvements may be expected in the coming year, for our Student Chapter is but two years young. Future officers and members will add various goods and services to this professional society for students with wildlife interests, as have those in years previous, starting with the first members of the Wildlife Club?

Recounting the activities of the past school year, it may be seen that several of the programmed lectures were quite timely. Dr. Coulter got the ball rolling in September with a very informative introductory talk slanted toward the many incoming freshmen. He spoke on the broad aspects of wildlife, its value, its potential as a lifetime career, and what was going on in wildlife management and research at the University.

Dr. Schemnitz, dauntless leader of the Fy 19s Summer Camp, and authority on upland game, gave a stimulating talk on the ecological niches of the ring-necked pheasant, ruffed grouse, and woodcock. The two movies shown on these birds kept all the "Joe Hunters" on the edges of their seats.

It was decided that November wasn't too early to start thinking about a summer job for 1967. To encourage potential wildlifers to seek employment in their major field of study, several seniors and graduate student Ron Klataske illustrated and explained past summer's work experiences on refuges and waterfowl banding projects. It was pointed out that many wildlife jobs do not become available until the middle of spring, and it is the patient but persistent job seeker who most often connects.

It is the talented photographer who can take slides that are informative and entertaining. It takes a lot more to make a good movie. At the December meeting, graduate student Larry "Skip" Roop put us in the photographer's seat with his excellent movie on the moose of Isle Royale National Park. His film, plus the accompanying slides of coastal birds of Maine, illustrated the importance of photography as a workable tool in wildlife research and preservation.

The spring semester schedule included an outline of the graduate study programs in wildlife and fisheries in Maine and elsewhere. Dr. Coulter discussed various phases such as admissions, assistantships, program sequences, and the advan-

tages that go along with earning an advanced degree. Also on the spring agenda was a March ice fishing trip to Hermon Pond, and the election of the 1967-68 officers.

In February the Northeast Wildlife Conference was held in Quebec City. Several students and faculty members were fortunate enough to attend. It was an excellent opportunity to make new contacts with authorities in the many different phases of wildlife and fisheries research.

Two years ago a conclave was held at Colorado State for all the western states' student chapters. This was an elaborate, well planned three day affair and was a great success. Student research papers were presented, debates were



held, held trips were taken, and various kinds of recreation were provided. In the east this spring, Virginia Polytech Institute made an attempt to hold a one day conclave during April. At the time of this writing, an evaluation cannot be made, but it is the opinion of the Maine Student Chapter that the 1200 mile drive for a one day affair would be impractical for us. It is a definite step, however, and there are high hopes that efforts will continue and through the co-operation of all eastern chapters, a suitable conclave will be arranged for the spring of 1968.

Officers of the Maine Student Chapter of the Wildlife Society for this past school year have been: President, Howard Parker; Vice-President, William Byrne; and Secretary-Treasurer, Douglas Burdick. Dr. Coulter has again helped us immensely with his suggestions and criticisms in his role as Advisor.

Respectfully submitted,  
William C. Byrne

# Xi Sigma Pi

By DANA M. H. DANIELS, JR.

This year, Xi Sigma Pi is observing its fiftieth year of existence in the School of Forestry at the University of Maine. Gamma chapter was the third chapter of Xi Sigma Pi to be established, the national fraternity having been founded at the University of Washington on November 24, 1908 and Gamma chapter at Maine in the year 1917.

In its fiftieth year, Gamma chapter has strived to maintain and follow the objectives and ideals of the only national honor fraternity of the forestry profession, Xi Sigma Pi.

The fraternity endeavors to stimulate excellence in scholarship by honoring those individuals who achieve high academic standing. In addition to high scholastic achievement, the individual, to be so honored, must display a creditable interest in the forestry profession and possess those qualities of leadership, honesty, industry, integrity, and personality which would allow the individual to achieve success in the forestry profession.

Membership in the fraternity includes students and faculty members of the School of Forestry. Undergraduate eligibility requirements stipulate that the individual should rank highly in the previously mentioned character considerations and stand academically in the upper quarter of his class upon completion of two and one-half years of study in the forestry or wildlife curricula.

The activities of Xi Sigma Pi include the Annual Christmas Tree Sale and the sponsorship of the annual Forestry-Wildlife Banquet.

This year, the Forestry Club was invited to participate in the annual Christmas Tree Sale for the first time. In the future, the Tree Sale will be jointly sponsored by Xi Sigma Pi and the Forestry Club. Xi Sigma Pi also cooperated with the Forestry Wives' Club to sell Christmas wreaths during the tree sales period. The combined venture proved to be highly successful and profitable for all three organizations.

The Annual Forestry-Wildlife Banquet, to be held on April 18th, is sponsored by Xi Sigma Pi. The banquet is the only formal function the School of Forestry has during the school year. This function is highlighted by a speaker of national renown in the forestry or wildlife profession. Awards and presentations are bestowed upon those individuals of each undergraduate class in the school who have demonstrated excellence in scholarship and displayed leadership during the year.

In the future, Xi Sigma Pi efforts possibly will be directed toward those activities which will stimulate closer understandings and interests between the students of the School of Forestry and the faculty members. These activities hopefully will result in an unconfined interchange of thoughts and principles which govern the forestry profession and its most promising future. Encouragement of scholastic excellence will remain a chief objective of Xi Sigma Pi. Suggestions have been made by the membership that the objective of scholastic excellence could be partially fulfilled by offering tutorial services to the students in the School of Forestry by the membership of the chapter. The establishment of meetings for underclassmen on a seminar basis for the purposes of having courses explained to them in depth by the faculty member teaching the course was another suggestion.

Gamma chapter, in the future, aspires to be a more functional organization in the School of Forestry in that the objectives of the fraternity can be more readily realized by assuming a more active role in the life of the forestry student on a daily basis. In this context, Xi Sigma Pi will have endeavored to "secure and maintain a high standard of scholarship in forestry education, to work for the upbuilding of the profession of forestry, and to promote fraternal relations among earnest workers engaged in forestry activities."





## Woodsmen's Team 1966

By LEE STOVER

The 1966 edition of the Maine Woodsmen's Team displayed its skill at two encounters at Hanover, New Hampshire, and Fredericton, New Brunswick. Probably the most improved team in recent years, the members performed well and brought home a second, third, first, and the "Musselins Ltd." trophy.

Dartmouth College was host to the 1966 Northeastern Intercollegiate Woodsmen's Weekend. Maine "A" and "B" teams represented the University and arrived in Hanover after a scenic trip through the White Mountains National Forest. Maine competed against a wide representation of New York and New England schools, all of which brought highly impressive credentials.

Saturday morning marked the beginning of competition with bait and fly casting. The rest of the day was taken up with an exhaustive series of events including: log rolling, pulp throwing, scoot loading, buck sawing, cross-cut sawing, speed chopping, splitting, fire building, felling, and the pack run. Many of us were exhausted from merely reading the schedule. Sunday morning everyone took to the water for the singles and doubles canoe races and the portage race. By landing second place at this early meet Maine established itself as a team to be reck-

oned with. At the end of the contest the standings were as follows:

Nichols "A"	Paul Smith's "A"
Maine "A"	Nichols "B"
Maine "B"	Paul Smith's "B"

The men responsible for showering this glory upon Deering Hall were:

### "A" Team

Art Wimble  
Mike Dunn  
Bill Hooper  
Jim May  
Dave Edelman  
Jim Davenport

### "B" Team

Rick Phinney  
Gary Morse  
Bill Boehner  
Sam Stodder  
Jim Robbins  
Ray Goulet

George Dean (alternate) Lee Stover (alternate)  
Stan Dyke (manager) Gordon Bell (manager)

In the fall the Woodsmen's Team was again on the road. This time our destination was the University of New Brunswick in Fredericton, N. B. Part of the trip to New Brunswick was over Route No. 6, remembered well by many of us from summer camp. The other colleges which sent teams were all Canadian, making this an international meet.

The competition was held on Saturday and the events included: felling, twitching, chain throwing, fire building, cross-cut and buck sawing, axe throwing, scoot loading, speed chopping, chain sawing, and splitting.

Maine's Canadian glory hounds were:

*"A" Team*

Art Wimble  
Mike Dunn  
Stan Dyke  
Dave Edelman  
Jim Robbins  
Ray Goulet  
Bill Bochner (alternate)  
Gary Boyle (manager)

*"B" Team*

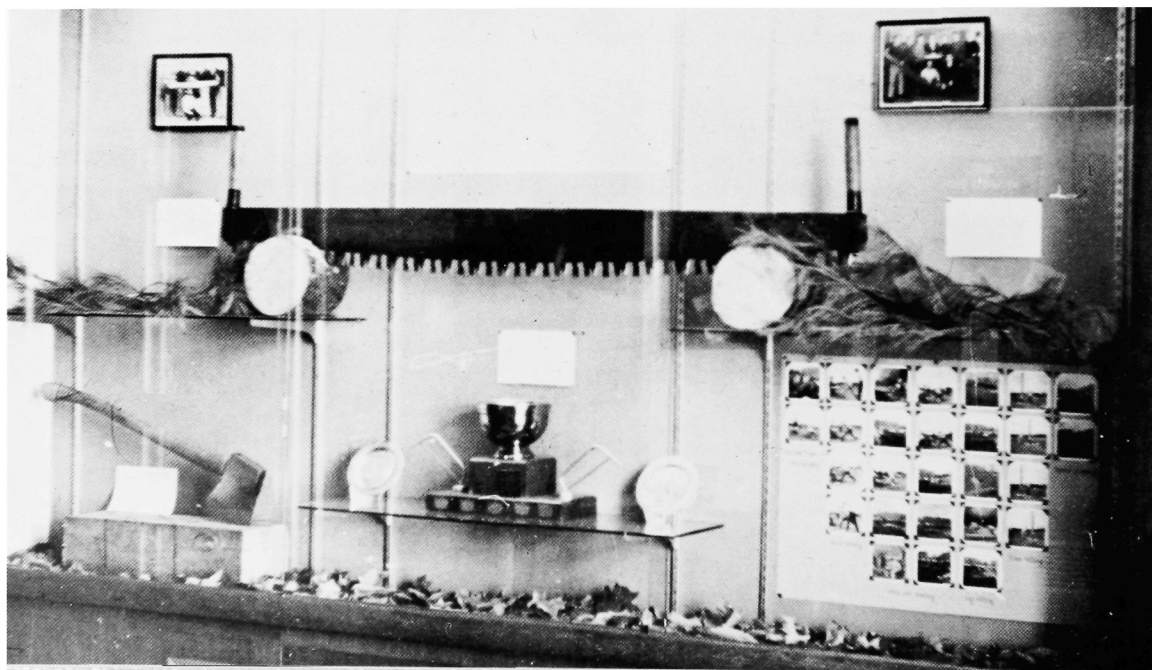
Sam Stodder  
Loren Cole  
George Ritz  
Bill Webber  
Gilbert Viitala  
Park Kanop  
Lee Stover (alternate)

The Maine "A" Team fought an uphill battle to win the "Musselin's Ltd." trophy and the meet. The "B" squad did not fare so well on the scoreboard, but gained valuable meet experience, even if it did lose a set of suspenders. By winning the buck and cross-cut sawing events for the third year in a row Maine will retire the

"Musselin's Ltd." trophy to the display case in the new forestry building, following two more meets.

In addition to intercollegiate amateur meets, several of the team members have been able to win prize money and trophies in professional competition. Graduate student Art Wimble has done quite well at several meets in the Northeast. The new "pros" among the undergraduates include Dave Edelman, Bill Bochner, Ray Goulet, Jim Robbins, Loren Cole, and Lee Stover. Graduate Stan Dyke brought Maine's banner to the Coast by entering competition in the West.

The Woodsmen's Team is looking forward now to the 1967 Northeastern Intercollegiate Woodsmen's Weekend at Colby College in Waterville, Maine. Who said Paul Bunyan was a myth?







“Chip” Lowry  
Lee Stover—Circulation

Byron Brooks, Co-Editors  
Bill Boehner—Business Mgr.

## The Maine Forester Staff

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# SLABS & EDGINGS



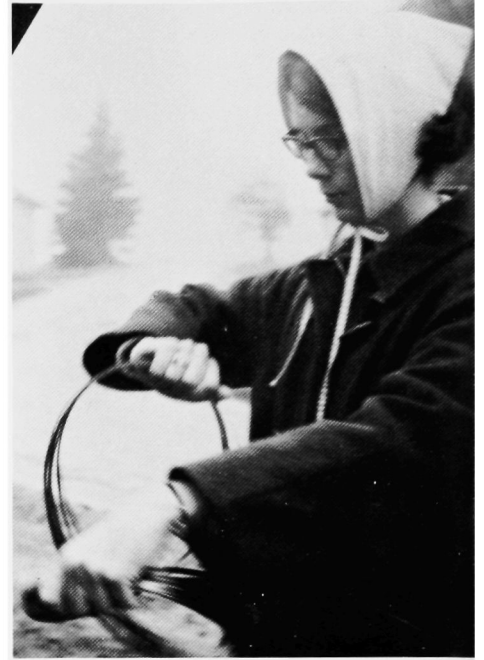
RAT PATROL



TAXI?



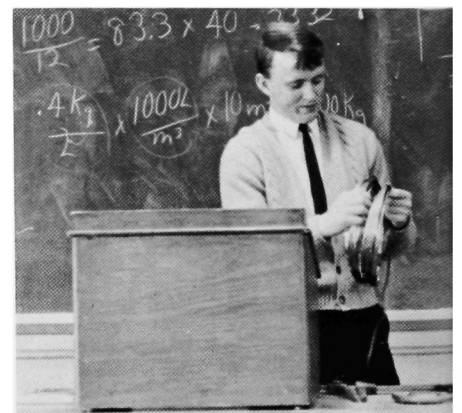
AND THEY ALMOST WRECKED IT DURING SUMMER CAMP.



CHERYL DEMONSTRATES



RASMUSSEN: SECOND MAN TO GIRDLE WITH A CHAINSAW



I SHOULDN'T HAVE TO EXPLAIN THIS

# The Five Year Pulp and Paper Program

By PETER CUMMINGS

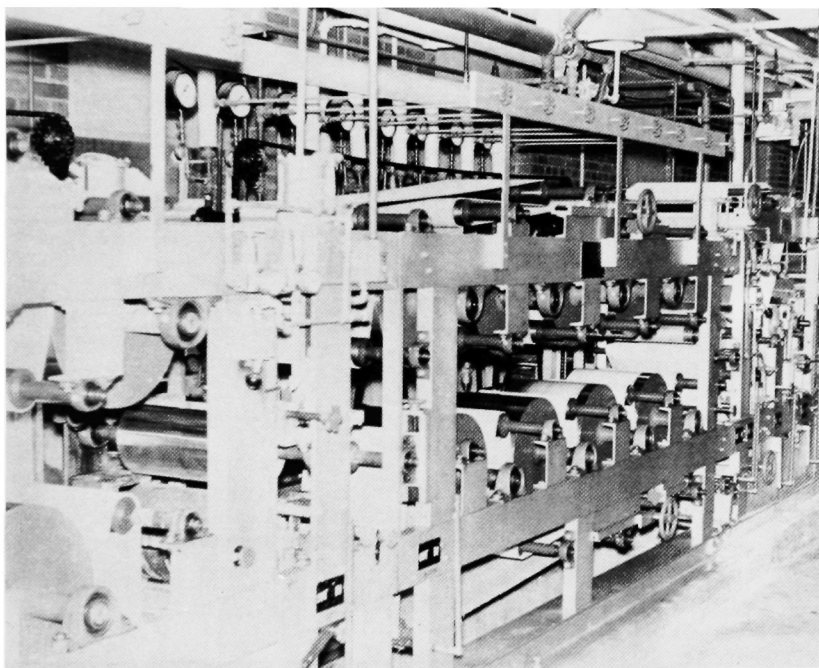
The pulp and paper industry has been, and promises to continue to be one of the fastest growing wood using industries. The Pulp and Paper Program, a division of Chemical Engineering, is designed to help meet the demand for men trained in this field. Although it is intended primarily for Chemical Engineering students, capable Forestry students are eligible for and are encouraged to undertake the program.

The school is fortunate to have pulp and paper equipment here on campus. Thus the student can carry on research and make paper without leaving Aubert Hall.

Although it is not absolutely necessary, it is advisable for the forester to begin preparation

Senior		
Ba 9	Accounting	Ba 130 Business Law
Pa 165	Pulp Technology	Pa 166 Paper Technology
Fifth Year		
Ba 161	Personnel Management	Ba 151 Business Finance
Pa 173	Pulp Testing	Pa 172 Mill Equipment
Pa 184	Paper Mill Mgt.	Pa 174 Paper Testing
Pa 189	Mill Inspection	Pa 199 Thesis
Pa 295	Seminar	

Concern about the ability of foresters to compete with engineers in the pulp and paper



for the program during his sophomore year. He should consult his advisor about his academic standing and arrange a program of courses for the succeeding years to be certain all requirements are fulfilled. The Pulp and Paper Foundation, established by cooperation of many paper using industries, provides grants for pulp and paper students during the last three years, so it is wise to enter the program early to obtain maximum financial assistance. The following is a tentative schedule of courses for the forester, though it must be realized that scheduling conflicts and forestry requirements could necessitate alterations:

Sophomore			
I		II	
Ms 12	Calculus	Ms 27	Calculus
Junior			
Ch 41	Quantitative Analysis	Ms 28	Calculus

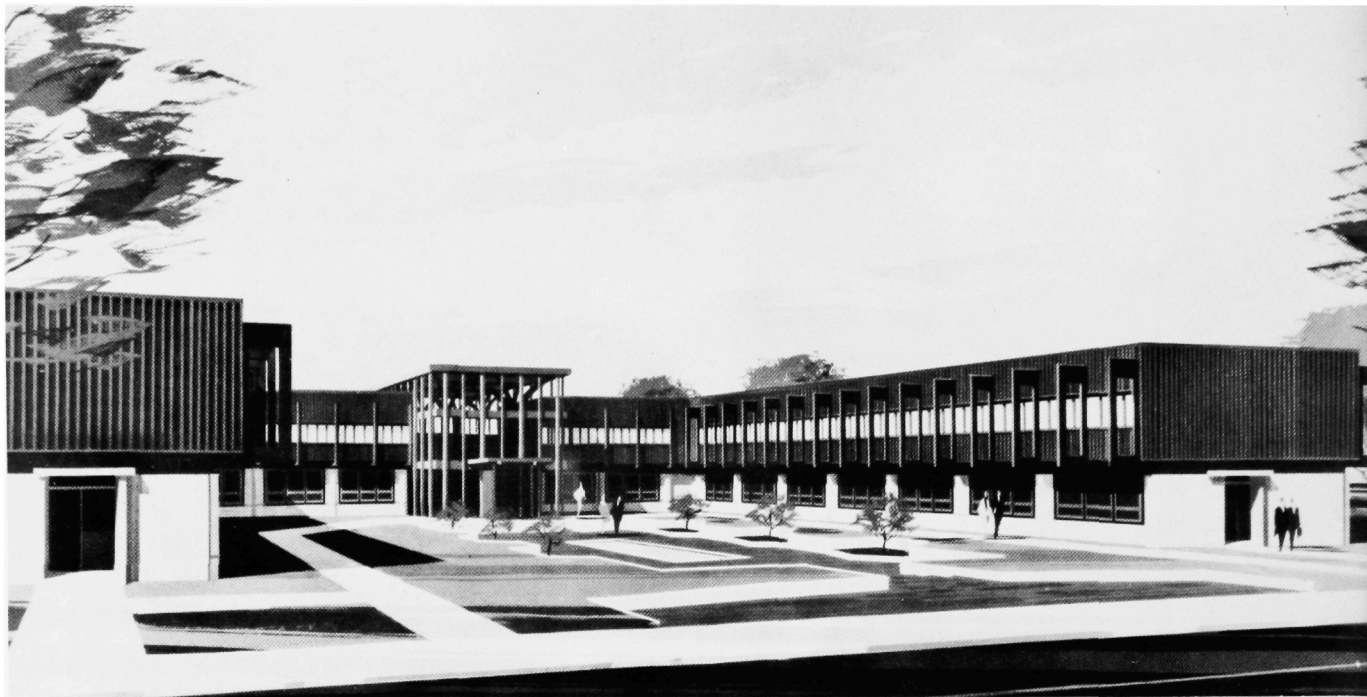
courses is unfounded. Professor Bobalek, head of the pulp and paper program has said, "In the courses I have taught, I have noticed no difference in the performances of foresters and other students."

An M. S. degree program in Pulp and Paper is also available to the forester. If however, the student wishes to obtain his M. S. degree in Forestry he may apply part of his graduate credits in Pulp and Paper to his Forestry degree provided they are related to his work in Forestry.

The Pulp and Paper Program broadens the forester's horizons and increases his appreciation for his profession. He may continue his work as a Pulp and Paper Technologist or he may use the background as a guide to his work in forestry. At present there are several enthusiastic forestry students in the program, all with different plans for the future. Interested underclassmen are invited to discuss the program with these students.

# The New Forestry Building

By BILL BOEHNER



One is destroyed and one is constructed. Recently the old forestry building at U Mass burned down, but more significantly the School of Forestry at the University of Maine has achieved the ultimate—a new building. The building will house only the forestry curriculum except for a botany lecture or two in the main lecture hall.

The building will be located in the cow pasture across from Deering Hall. The two-storied structure will contain 50,120 square feet of space, of which approximately 32,000 square feet is available for academic purposes such as classrooms, laboratories, and offices. The south wing (lower level) will accommodate the wood technology program and contains laboratories and classrooms specifically for wood chemistry, wood anatomy, and wood mechanics to mention a few.

Soils, plant growth, plant physiology, and histology are some of the subjects receiving space in the north wing of the first floor. A large (175 capacity) lecture hall, a beautiful lobby, offices and classrooms separate the north and south wings.

The upper level will receive courses more commonly associated with the general concept of forestry, such as forest economics, harvesting, photogrammetry, mensuration, fire protection,

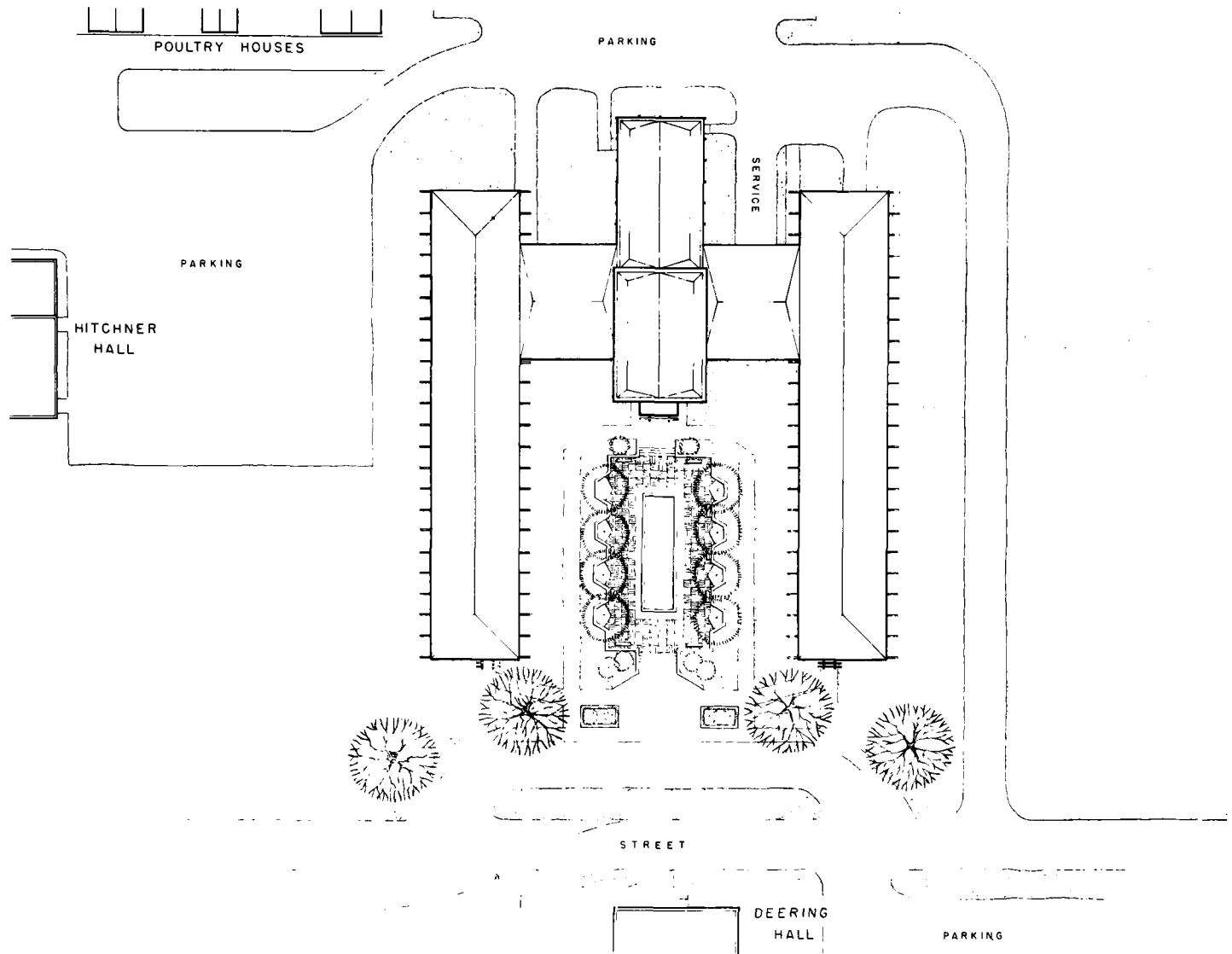
ecology, and statistics. The faculty offices found throughout the building will be individual, increasing the privacy required by both the students and the staff.

An undergraduate reading room on the first level and its counterpart, a graduate reading room on the second floor, will be appreciated by everyone who has tried to locate a forestry book in the library. The intent here is to house current periodicals and selected forestry texts. Also the additional space allotted to each professor will allow their personal libraries a greater availability to the student.

Construction material is almost entirely of wood. The inherent beauty of natural wood will be enjoyed from the exterior as well as the interior of the building. The lobby is completely paneled using laminated beam structure, and the floor of the lobby is a pattern of slate and wood. Although the classrooms will have conventional "ceilings", the laboratories and corridors will not—that is, the subflooring of the second level will be seen from the first floor between the rafters.

Although we may be envious and the juniors displeased, the sophomores will directly benefit by the building as scheduled completion is June 1968 with a significant gain already visible—the sewer line has been placed.

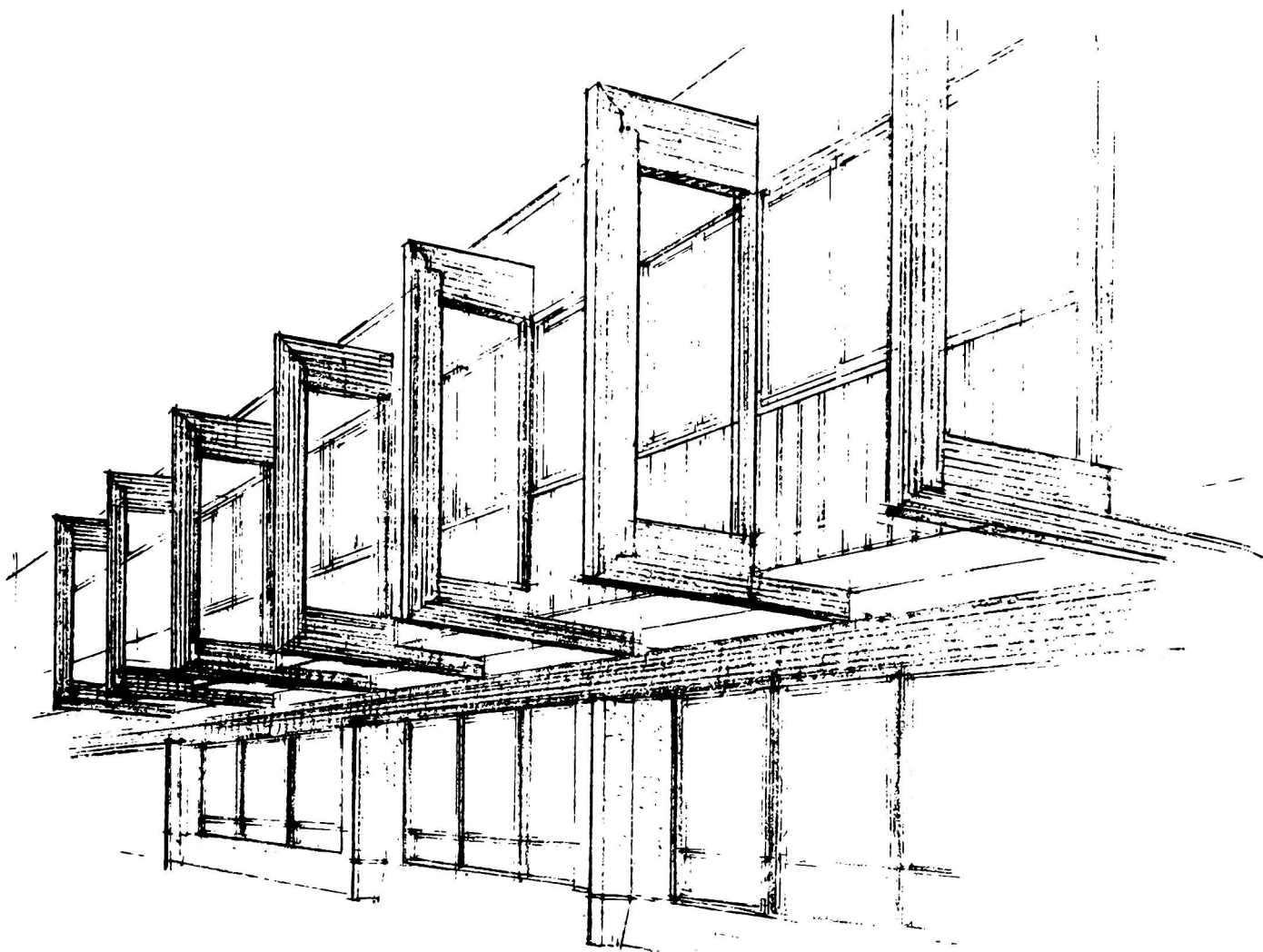




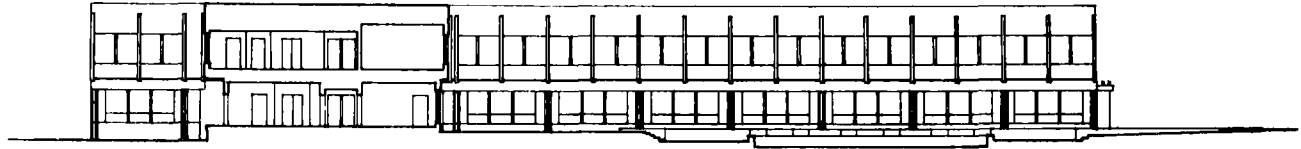
SITE PLAN

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SCALE IN FEET

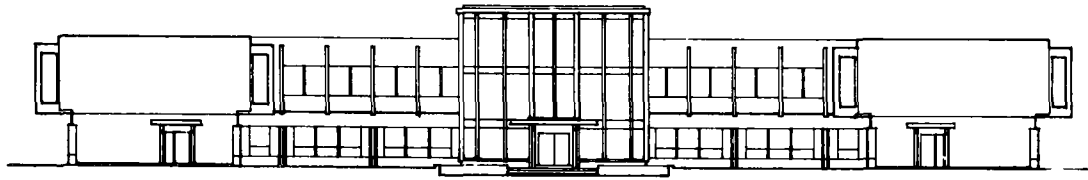




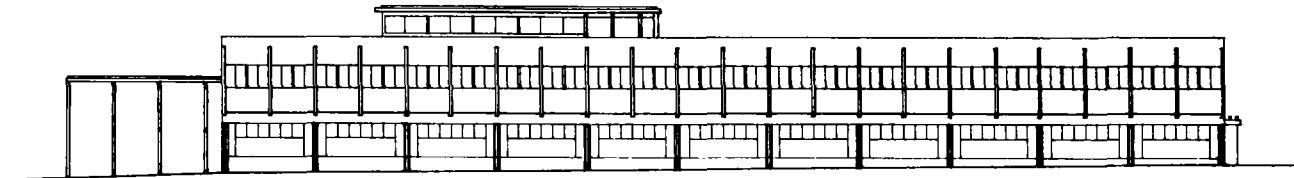
• PARTIAL VIEW LAB WING • INBOARD SIDE •



NORTH ELEVATION - SOUTH WING

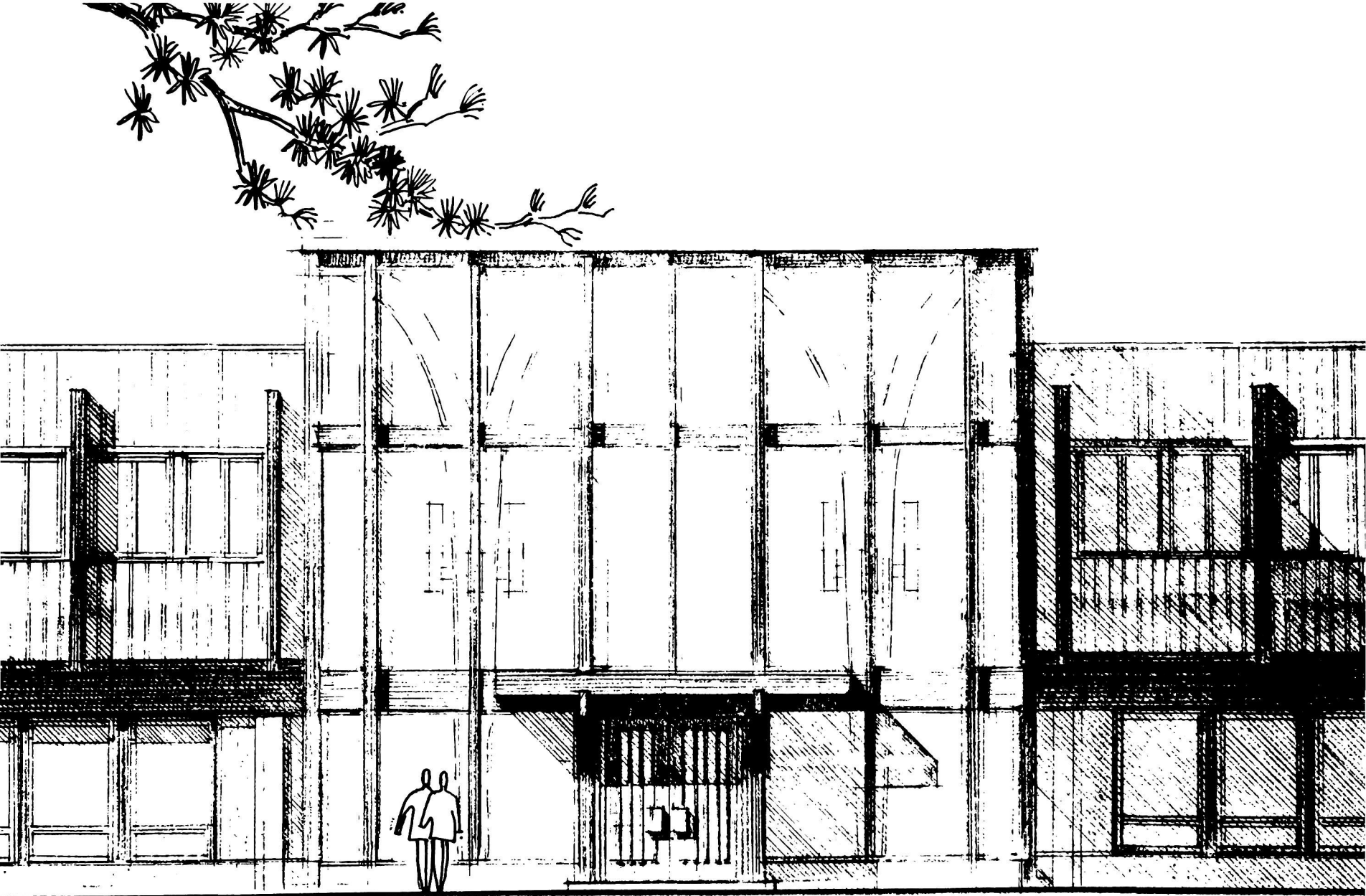


WEST ELEVATION



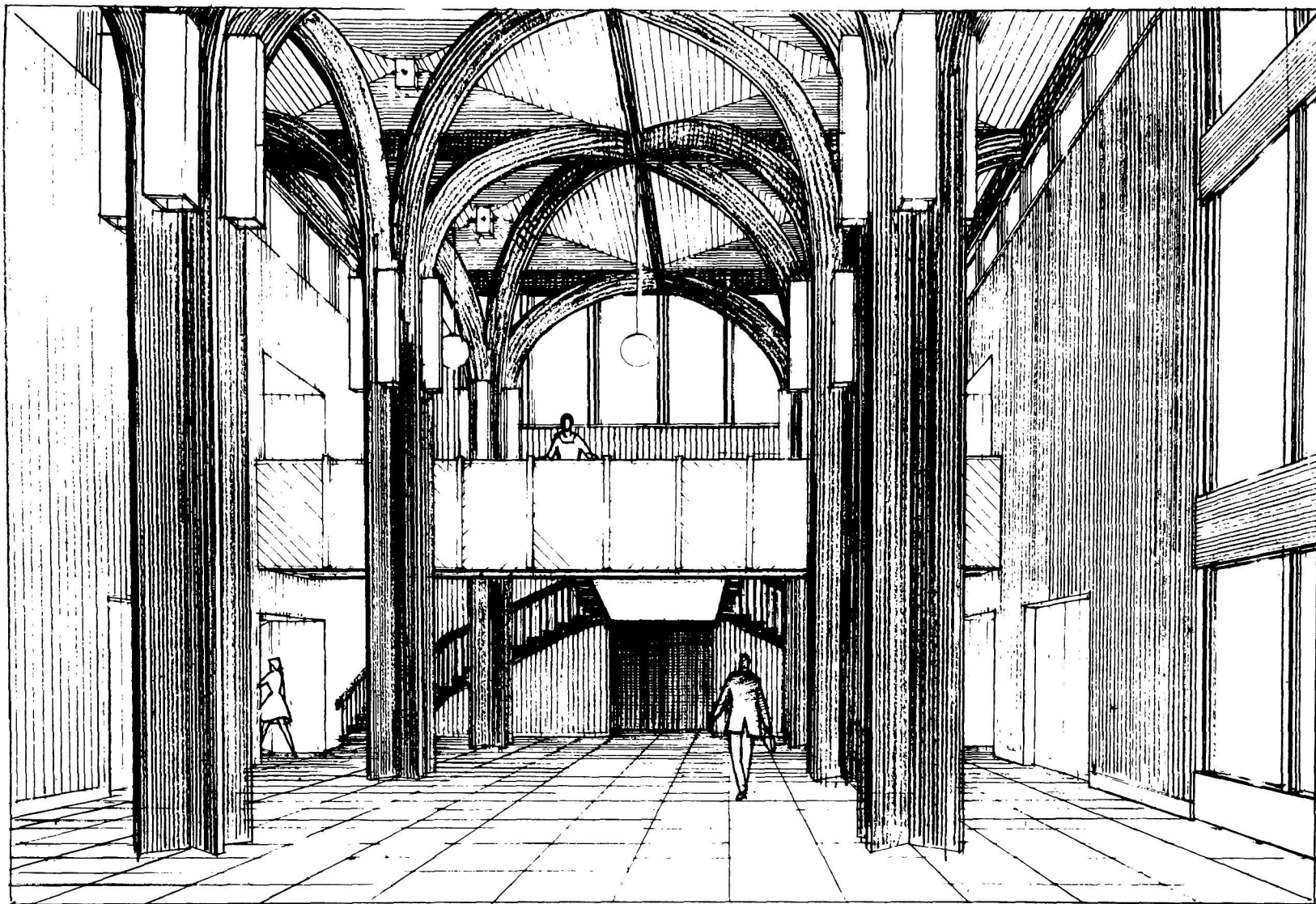
NORTH ELEVATION - NORTH WING

## ELEVATIONS



ELEVATION OF ENTRANCE LOBBY FROM COURT





VIEW OF LOBBY

Editor's Note: Since last year's edition of the "Forester" the plans have changed drastically. Therefore we print here the finalized plans.



FRANK "THE DANCER"  
POINTS OUT A SLIPKNOT  
... I COULD HAVE  
DANCED ALL NIGHT ...



JIM LIMBS HIS DAY'S WORK



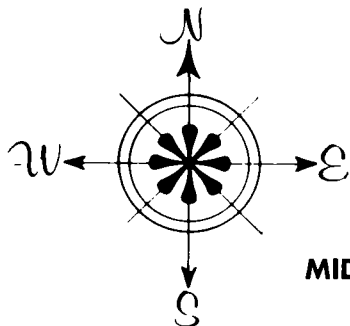
"IF CHERYL CAN 'THROW' IT, SO CAN I"



THERE MUST BE AN EASIER WAY



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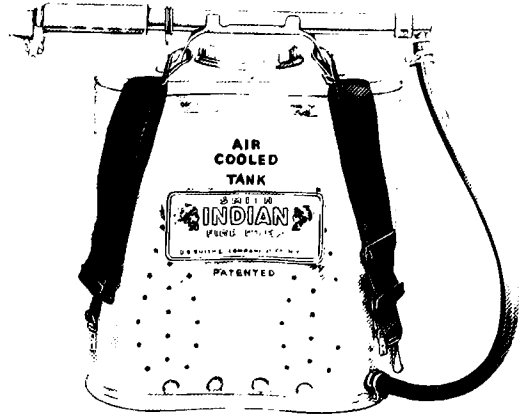


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SEEDTREE?



FRENCH-CANADIAN PULPCUTTER?



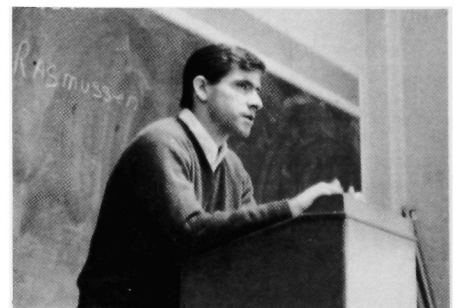
PERPENDICULAR AT D.B.H.? !



COFFEE RUSH



CHRISTMAS TREE CONTEST?



LET'S ADJOURN TO THE DEN



