

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 221

July 16, 1964

A meeting of the Campus Planning Committee was held at 9 a.m. on July 16, 1964, in Room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick and Chairman M. L. Pennington. Mr. Robert L. Mason and Mr. John G. Taylor were also present.

2755. Approval of Minutes

On motion by Mr. Urbanovsky, seconded by Mr. Barrick, the Minutes of Meetings Nos. 219 and 220 were approved.

2756. President's Approval of Minutes

President Goodwin approved the Minutes of Meeting No. 218 on June 8, 1964; Meeting No. 219 on June 10, 1964; and Meeting No. 220 on June 18, 1964.

2757. Agricultural Facilities

Horse Facilities

During the last major building phase, it was planned to move all animal facilities across the freeway but there were insufficient funds to move the horses. Only the facilities for horses remain east of Flint Avenue, and they are now almost in the front yard of the new residence hall for men. Dr. Durham and his staff have been working on plans to move the horses for some time.

The CPC voted to recommend that the facilities be moved as soon as possible, but that a special meeting be devoted to more detailed planning on the new facilities, philosophy to be followed, etc.

Mr. Mason pointed out that when the facilities for horses are moved, there may be a problem in providing electricity to the old bull barn which is used for research in Biology at the moment.

2758. Athletes Kitchen, Dining Room and Study Facilities

In early June, a meeting was held in Sneed Hall and, as a result of the meeting, Mr. Barrick wrote a letter, dated June 5, 1964, asking Athletic Director Robison for needed information. Pending receipt of the information, there seems to be nothing else for the CPC to do.

2759. Antenna Farm

Dr. Harold A. Spuhler prepared a status report on the Propagation Ionospheric Research which is attached to and made a part of the Minutes. (Attachment No. 524, page 1579)

2760. Bookstore Addition (H. A. Padgett, Jr., \$238,499 - August 1, 1964)

Construction Progress

Construction continues to be very satisfactory and it looks as if the contractor will finish by the deadline. The resilient floor is scheduled to be installed on July 24, 1964, and plans are to move in the shelves on July 27, 1964.

2761. Building Signs

The Chairman reported that Mr. Manuel DeBusk, Chairman of the Board of Directors, had approved the names of the buildings and the general location of the signs, the type of the sign and the philosophy to follow. It was agreed that the next step is a detailed location and the signs to be used, in order that bids may be taken.

2762. Campus Lights for Library, Student Union, Music Building Horn, Knapp, Drane, Doak and Weeks Area

Mr. Urbanovsky reported that the final information is now available and the detailed plans and specifications for bidding will be completed by this weekend. It was agreed that bids would be taken and opened on August 4, 1964. It is anticipated that probably 90 days will be required for the manufacture and delivery of the 80 or more poles which will be required.

2763. Chemical Research Building

President Goodwin has notified Dr. Joe Dennis that the Research Building is to be for Chemistry and requested him to continue work toward the preparation of a request to the National Science Foundation for matching funds. He pointed out in the notice that the services of an architect will be required before the application can be completed.

2764. Classroom-Office Building (New)

(Mr. Gordon McCutchan entered the meeting.)

A. Architects

A good bit of time was devoted to supervision of the project and the effect it would have on the College and the project architects. It was agreed to ask the architects for a written statement before making a recommendation.

B. Application for Matching Funds

Mr. McCutchan said that he has received the plans for a Foreign Languages Building, which were prepared in January, 1963, at the request of Dean Kennedy. The plans would require all of the funds available, including the matching funds. Also, he has received a list of the needs of the Mathematics Department to 1969. It consisted mostly of classrooms, offices and chalkboards. He said there seemed to be no reason to use a total of \$900,000 as the amount probably would be enough for only one of the two departments.

So, the building has been programed for \$1,350,000 by reducing the requests to come within the maximum amount available and the information has been sent to the Project Architects. The reduced plans have not, as yet, been checked with the department heads.

The large classroom study has been included in the programing. The study indicates that there are enough classrooms in the 50 to 250 range, but there are some needs for classrooms with a capacity up to 350. The report shows the percentage of classrooms by sizes.

The program calls for one classroom of 300 capacity, 27 other classrooms, 70 offices, and 2 seminar rooms.

There is a problem with the ten-minute intervals between classes if all of the Foreign Languages and Mathematics classes should be in one building.

2764. Classroom-Office Building (New)B. Application for Matching Funds (continued)

The Foreign Languages request shows a desire to split into four departments.

The estimate for utilities is \$58,500 for the project and would be the same for a \$900,000 or \$1,350,000 building. However, the percentage required for utilities would be much higher for a \$900,000 project.

It is estimated that the equipment would cost \$62,000.

The graduate program increases the need for seminar rooms, and it has been agreed that rooms with a capacity for 20 students are more usable if the rooms are equipped with tables. The small cubicles for 6 to 10 students cause some problems.

The changing methods of teaching will have an effect on the facilities.

It is felt that enough information has been pulled together for the first draft of the application for funds.

2765. Dormitory and Dining Facilities (Project CH-Tex-150(D))A. Unit A (H. A. Lott, Inc., \$2,764,546 - August 1, 1963)1. Mortar in the Brick and Stone

The remedial work has been virtually completed and is now being checked out.

2. One Year's Guarantee

The year's guarantee ends on September 16, 1964, and it was agreed that as soon as summer school is over, a detailed check of the facilities, in keeping with the guarantee, will be made.

B. Units B and C (H. A. Lott, Inc., \$2,788,420.40 - August 1, 1964 and \$3,513,215.13 - August 1, 1964)1. Construction Progress

All of Unit B is virtually complete and the residential wings are undergoing final inspection at the moment. The contractor seems to have been concentrating on Unit B.

Unit C seems to be lagging. The College has reinstituted the 10 percent withholding and has been pushing the contractor as much as possible. The contractor has stated that he feels he will finish on August 1, 1964.

2. Furniture Delivery

The scheduled delivery date is August 25, 1964.

3. Walks, Drives and Parking Lotsa. Walks (Frank Hodges, \$37,139)

Mr. Urbanovsky reported that the contractor is 95 percent finished on the work to be financed from non-HHFA funds. On the portion to be financed from HHFA funds, he is approximately 10 percent complete on Unit B.

2765. Dormitory and Dining Facilities (Project CH-Tex-150(D))3. Walks, Drives and Parking Lots (continued)b. Streets and Parking Lots
(Kerr Construction Company, \$58,973.40)

The contractor is 30 to 32 percent complete on Unit B, and has not reached Unit C.

2766. Dormitory Renovation (Horn and Knapp Halls)Status

Mr. Barrick reported that the contractor has finished all of the rooms except those of the first floor of Horn, and is starting on the woodwork, bathrooms, etc. He seems to be doing a very good job.

2767. Entrance MarkerA. Amount of Funds

Mr. Butterfield has estimated that it may be possible to raise as much as \$25,000 from donations for the marker, but doubts that additional funds can be raised from that source.

B. First Unit

In view of the estimated cost by the architects, it was felt that the College should wait until adequate funds are on hand before doing anything else.

2768. Housing (Other) and Food Service

Consolidated Food Service Units for West, Sneed, Bledsoe and Gordon Halls - November 1, 1964, and Central Food Facilities, September 1, 1964 (J. R. Francis - General Contractor, Inc., \$1,480,157.10)

Construction Progress

Mr. Barrick reported that the contractor is woefully behind on the completion of the projects and that a meeting is scheduled tomorrow to revise the schedule for occupancy.

The low testing on the concrete proved out very satisfactorily.

2769. Infirmary Addition (C. M. Pharr Construction Company, \$47,888)Construction Progress

Mr. Barrick reported that the progress is very good, and the exterior brickwork is nearing completion.

Mr. Taylor offered to work with Dr. Kallina to see that the needed furniture is secured.

2770. Killgore Beef Cattle Center (Walter E. Wirtz, \$378,839)A. Feed Mill

On Monday, July 6, 1964, Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick, Dean J. Wayland Bennett, Dr. Willie Ulich and M. L. Pennington went to PanTech to inspect the mill installation.

The list of items needing correction is in the process of being prepared and is to be submitted to the three contractors who are furnishing and installing the feed mill and equipment.

2770. Killgore Beef Cattle Center (Walter E. Wirtz, \$78,839) (continued)B. Roads, Parking and Landscaping (Wright Bros. Paving and
Dirt Work, \$21,969.15)Status

Mr. Urbanovsky reported that the project was completed on July 15, 1964. The CPC agreed to recommend the date for final acceptance.

2771. Long-Range PlanA. Wisconsin Trip

Mr. McCutchan and Mr. Urbanovsky reported that the trip was very worthwhile and that a great deal of useful information was obtained. A summary of the meeting was prepared by Mr. McCutchan and is attached to and made a part of the Minutes. (Attachment No. 525, page 1580)

B. Discussion

The various procedures were discussed at considerable length.

Mr. McCutchan felt that he is far enough along to use a consultant for only two to three days. He could use someone with experience to help set up procedures to get pertinent information and adapt it to computer use. For instance, how to assemble the information in the Space Report for use on the computer would be helpful. He has talked with Miss Clewell.

He said that there is a problem of coordination, nomenclature, definitions, etc., and that everyone should be able to use the information that comes from the computer. He cautioned the group against the tendency to accumulate information for its own sake. Perhaps coordination could provide joint use of the information from the computer.

He said he needs information on space use and faculty offices.

He said lots of problems were opened up and the solution would require a great deal of study.

It was agreed by the CPC to devote a full and complete meeting to the Long-Range Plan.

Mr. McCutchan was requested to prepare a summary of the discussion which is attached to and made a part of the Minutes. (Attachment No. 526, page 1581)

2772. Museum

The architects have made several trips with Dr. and Mrs. Holden. Dr. Holden has been in Europe since early June and is scheduled to return July 15, 1964.

Mr. Barrick said that a check with the architects indicated that they are working on the written program but have been waiting for Dr. Holden to return before preparing any sketches.

2773. Naval Training CenterLease

The Navy has agreed to the changes suggested by the College. The lease is now in good form and will be presented to the Board for approval at the meeting on August 22, 1964.

2774. Office of Room ReservationsStatus

The plans for the remodeling have been through the preliminary studies and are in the process of revision. As soon as the revisions are made, the plans are to be cleared with the Campus Planning Committee. After that, official approval is to be sought as quickly as possible.

2775. Parking Lots (Kerr Construction Company, \$23,534.75)A. West Engineering BuildingStatus

Mr. Urbanovsky reported that the contractor plowed up the parking lot this morning and is beginning work.

B. North of Women's New Dormitory, Unit BStatus

Mr. Urbanovsky reported that the contractor is 35 percent finished.

2776. Speech TheaterLiquidated Damages

Bids were taken on December 18, 196³~~4~~, with a final completion date of March 15, 1964. The low bid was over the budget and it was necessary to reduce the cost. The contractor was officially notified to proceed on February 11, 1964.

He was asked to allow rehearsals for Romeo and Juliet and was further delayed as a result. He actually aided the Speech Department by lending equipment. As a result of his help, the College was able to use the facility as originally planned.

After careful consideration of all factors, the CPC voted to recommend that any claim for liquidated damages be waived.

A copy of the letter of July 13, 1964, from the Project Architects, and Mr. Barrick's letter of July 14, 1964, are attached to and made a part of the Minutes. (Attachment No. 527, page 1582)

2777. Traffic-Security Facilities

Mr. Felty has completed the revised plans and specifications for the facilities, and Mr. Downing has estimated that the cost will be \$15,400.

The Campus Planning Committee is to take one more look at the project before making recommendations for approval.

2778. Walks (Administration Building)Status

Mr. Urbanovsky reported that the order for the brick was placed approximately two weeks ago. Additional studies were necessary for revised quantities before the order could be placed.

M. L. Pennington
Chairman

Campus Planning Committee
July 16, 1964
Attachment No. 524
Item 2759

STATUS REPORT ON THE PROPAGATION IONOSPHERIC RESEARCH

University of Illinois

The University of Illinois has advised me that its program has been extended. They do not have their prime contract signed as yet for the period beyond September 30, 1964, but they do advise that this has been promised. In addition, they expect to expand our program. This will require the addition of some equipment and antennas, but this will not modify the existing structure of the building. (I will furnish the details as soon as I receive the written confirmation on this.)

Stanford University

The Stanford program has been cut back. We have an extension of the program through September 30, 1964, but indications are that it will be discontinued after that date. There is a possibility that new proposals might be approved so that the equipment now on the campus may be kept here and used on other projects. However, this possibility is somewhat slim; I don't have much hope for it. Negotiations are under way with industries in the Fort Worth - Dallas area to enter into antenna research and development. If any of these proposals result into contracts, details will be submitted to your committee prior to signing the contract.

Dictated by Dr. Harold A. Spuhler
in the Office of the Vice President
for Business Affairs

Campus Planning Committee
 July 16, 1964
 Attachment No. 525
 Item 2771-A

REPORT ON WORKSHOP SEMINAR ON
 PLANNING PHYSICAL FACILITIES FOR HIGHER EDUCATION

Sponsored by University Facilities Research Center
 University of Wisconsin
 June 16, 17, 18, 1964

ATTENDANCE Approximately 100 persons participated. The published roster listed 80 people from 28 states and the District of Columbia. Of these, two represented the Federal Government; about 10 represented State Agencies responsible for more than one college; and the remaining 68 represented individual colleges and universities, usually only one per school. From job titles listed, it would appear that four men were primarily academic people. The remaining 64 or so were about equally divided between administrative personnel who would be responsible for planning in addition to their other duties, and personnel whose primary duty was some phase of planning.

While there was a sprinkling of Vice Presidents, Registrars, and Business Managers, the participants were generally in the next echelon of Assistant Vice President, Director of Physical Plant, Campus Planner, Director of Planning, etc.

Elo Urbanovsky and Gordon McCutchan, representing Texas Tech, were the only participants from Texas.

SPEAKERS All the information to start discussion was presented by these seven men. Except for Cornett, they also conducted separate workshop groups:

Harlan D. Bareither, Director
 Central Office on the Use of Space
 University of Illinois
 Urbana, Illinois

James V. Edsall
 University Planner
 University of Wisconsin
 Madison, Wisconsin

James F. Blakesley
 Administrative Coordinator
 of Schedules and Space
 Purdue University
 Lafayette, Indiana

William S. Fuller, Director
 Bureau of Physical Facilities Studies
 Indiana University
 Bloomington, Indiana

Byron C. Bloomfield, Director
 University Facilities Research Center
 University of Wisconsin
 Madison, Wisconsin

Frederick E. Schwehr
 Physical Facilities Specialist
 Wisconsin State Colleges
 Madison, Wisconsin

Dr. Orin Cornett, Director
 Division of Higher Education
 United States Office of Education
 Washington, D. C.

Each of these men was well versed in his subject and did an excellent job of presentation to this group. I was particularly impressed with Blakesley with regard to the collection and analysis of planning data. Since he is also responsible for the computer scheduling done at Purdue, he seems to have an unusually good grasp of the effective use of computers in space analysis.

James Edsall, the Wisconsin Planner, I thought, had an exceptionally fine perspective of campus planning. He seemed to strike a desirable balance between the human and visual on the one hand, and the statistical and scientific on the other.

SCOPE Roughly, a third of the time was spent discussing the data required for effective space study - what is needed; how collect it; how analyze it; how project it.

Another third of the time concerned the development of programs - from a complete college to a single building.

Short discussions on a wide variety of subjects occupied the remaining third: class sizes, TV, academic goals, high rise, coed dormitories, town and gown, Federal funds, consultants, parking, building costs, research facilities, city planning, and others.

CONCLUSION It was well worth the time and money. It should result in benefits to the College far in excess of the amounts expended. In addition to the techniques learned and the data received, the ideas generated here and the contacts made should prove extremely valuable in Long-range Planning for Texas Tech.

RECOMMENDATION (1) If they do this again, send somebody - and I'd like to be one of them. With this background, a second go-round could pin down many generalities. (2) We could use some help soon - this summer - from someone like Blakesley of Purdue to set up our space analysis data in the most effective way, particularly with the use of computers.

Gordon C. McCutchan
Consultant, Long-Range Plan
Texas Technological College
Lubbock, Texas

Campus Planning Committee
 July 16, 1964
 Attachment No. 526
 Item 2771B

FOR DISCUSSION BY
CAMPUS PLANNING COMMITTEE
 Not a final or complete proposal

16 July 1964
 From Gordon C. McCutchan
 Consultant, Long-Range Plan
 Texas Technological College
 Lubbock, Texas

Long-Range Plan
 Proposed

GENERAL PROCEDURES

PLAN OF ACTION

This is submitted in accordance with the directions of the Committee as recorded on page 1568 of the Minutes, and in line with discussion today. It is intended as a basis for discussion by the Committee to clarify the nature, scope, and methods of Long-Range Planning.

- OBJECTIVES:
1. Prepare 1972 Plan ordered by Board of Directors.
 2. Establish Planning Procedures that will permit a continuing Long-Range Plan that is comprehensive and effective. Procedures should be such that planning can be as dynamic, flexible and changeable as the forces which influence the growth and accomplishments of Texas Tech.

RESULTS: Long-Range Planning would become a continuing series of:

2-Year Plans
 6-Year Plans
 20-Year Plans

Each plan would be reviewed, criticized and modified annually, with comprehensive updating and reshaping at regular specific intervals.

Tentatively say = 2-year Plan annually
 6-year Plan biannually
 20-year Plan every four years

APPROACH: Such planning requires:

Academic Planning
 Physical Planning
 And between the two is the research; statistics, correlation, analysis, and programing for a complete workable campus.

GENERAL PROCEDURES:

1. Academic Planning done by the academic people and submitted directly to the CPC. General guidelines would be furnished the academic people by the CPC as to necessary and unnecessary information. Guidelines prepared by Long-Range Plan for CPC.

Staff work relative to the correlation, analysis, etc., of academic studies would be done by Long-Range Plan and recommendations made to CPC.

2. Research under direction of Long-Range Plan to produce recommendations to the CPC for approval.
3. Physical Planning - Programing and design proposals correlated by Long-Range Plan as staff work for the CPC.

THE SITUATION: Basic studies necessary to Long-Range Planning of buildings are:

1. Classroom space
2. Library space
3. Office space
4. Instructional, laboratory and auxiliary space
5. Research Laboratory and auxiliary space
6. Gymnasium, pool, and drill hall space
7. Student Union and Bookstore space
8. Health Service space
9. Auditorium, Theater, Chapel, Museum space
10. Buildings and grounds service space
11. Housing space

Each requires other studies; e.g., to study classroom space, you must in addition to studying existing facilities, study registrations, classes, class sizes, teaching methods and equipment.

In addition to the above 11 studies, a campus requires research and statistics relative to:

Pedestrian traffic	Maintenance
Vehicle traffic	Physical Plant
Landscape	Food Service
Drainage	Conventions
Utilities	Civil Defense
Athletics	Police and Fire
City of Lubbock	<u>and others</u>

Most of the information and data are available on the campus--much in usable form. However, it needs to be assembled, supplemented, and correlated for planning purposes.

1. We need to get up to scratch, and
2. We need to get all these turkeys in the same pen at the same time.

ACTION: Several of the above studies conducted simultaneously so that all basic data are assembled and correlated by 30 May 1965.

During the same period, the Academic Planning would be put into shape.

1 June 1965 - 1 September 1965: correlation, analysis, amplification of all academic and physical studies.

1 Sept. 1965 - 1 June 1966: Programing and physical planning of the campus and putting recommendations into final form for presentation.

METHODS: Extensive use of punch cards and computers to give:

1. Rapid updating of data
2. Provision for changing factors and alternate routes.

Extensive use of graphic presentation for quick grasp of the overall picture.

Campus Planning Committee
July 16, 1964
Attachment No. 527
Item 2776

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising Architect

July 14, 1964

Mr. M. L. Pennington
Vice President for Business Affairs
Campus

Dear Mr. Pennington:

Re: Speech Facilities
Stage Rigging

Attached hereto you will please find a copy of a letter which I have received from Mr. Howard Schmidt recommending that liquidated damages on the referenced projects be waived and his reasons for making this recommendation.

I concur with Mr. Schmidt in this item. The following pertinent dates would be of interest to you by way of review on the purchase of the stage rigging:

Bid Date - 18 December 1963

Notification to Supplier - 21 December 1963

Completion Date - 15 March 1964

Liquidated Damages Specified - \$100 per day

Requisition issued - 11 February 1964 - subsequent to
receipt of letter
revising the final
quotation

Beginning of installation - 21 February 1964

Beginning of rehearsals for first production - 2 March 1964

Substantial completion - 30 March 1964

Final completion - 8 June 1964

I do not believe that we should assess any liquidated damages against the Contractor covering the period from 15 March to 30 March because he was actually delayed for a portion of the time prior to his actual scheduled completion date by rehearsals for the initial production of Romeo and Juliet. He was most cooperative in arranging his work schedule to accommodate the Speech Department for the production although it required the payment of overtime labor, etc. It is my understanding that he loaned the Speech Department certain pieces of equipment for the production itself.

The installation has been completed and is in good order and I concur with the Architects' recommendation that final payment be made at this time.

Very truly yours,

/s/ Nolan E. Barrick

Nolan E. Barrick
Supervising Architect

July 13, 1964

Nolan E. Barrick
Supervising Architect
Texas Technological College
Lubbock, Texas

RE: Theater Stage Curtains and Operating Equipment
Speech Facilities Building
Texas Technological College

Dear Mr. Barrick:

As you have requested, we hereby make our recommendation with respect to the contractor's completion date on the referenced project. We would recommend that the liquidated damages specified not be withheld from the final payment previously transmitted to you.

As you recall, this contract, because the bid was over the budgeted figure, was negotiated with the Texas Scenic Company and handled as a purchase order which was issued some time after the first of the year (after freight prices were determined) even though bids were taken on December 18, 1963. Some equipment did begin to arrive, and work was started on the project in the latter part of February. You recall that we met with the Speech Department and with Mr. Glen Martin of the Texas Scenic Company on about March 2, 1964. Since the Speech Department desired to begin rehearsals on Romeo and Juliet on the newly constructed stage, an agreement was reached that Mr. Martin's crew would have first priority on the space, and that they would cooperate with cast as much as possible. We also agreed at that time that after March 15 (the specified completion date) the Speech Department would have first priority on this space, and if Mr. Martin's crews were not finished, they would have to do it at hours convenient to the Speech Department. It was also agreed at that time to install only the items necessary for the first production, and to wait until after the play for Mr. Martin's crew to return and make final adjustments after the Romeo and Juliet set had been dismantled. This was the process by which this work was handled, and there was a minimum amount of conflict between the two groups. The play was presented on schedule and later the final completion was satisfactorily performed on the stage rigging. We do feel Mr. Martin's group cooperated to see that this was possible, and even provided some special equipment on loan for this first production. Because of the above experience with this contract, we would recommend that the liquidated damages be waived in this instance.

Hoping this answers the information you requested,

Very truly yours,

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK

/s/ Howard W. Schmidt

Howard W. Schmidt, A.I.A.

cc: Stiles, Roberts & Messersmith
McMurtry & Craig

HWS:mec(g)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 222

August 8, 1964

A meeting of the Campus Planning Committee was held in Room 120 of the Administration Building at 9 a.m. on August 8, 1964. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick and Chairman M. L. Pennington. Also present were Mr. O. R. Downing, Mr. Robert L. Mason and Mr. John G. Taylor.

2779. Approval of Minutes

On motion by Mr. Barrick, seconded by Mr. Urbanovsky, the Minutes of Meeting No. 221 with the correction of the date of December 18, 1964, in Item 2776, to read "December 18, 1963," were approved.

2780. President's Approval of Minutes

President Goodwin approved the Minutes of Meeting No. 221 on July 28, 1964, with the exception of the correction shown in Item 2779.

2781. Agricultural Facilities

A. Horse Facilities

It was agreed to wait until Dean Thomas returns in the fall in order that the philosophy of the School of Agriculture may be developed and presented.

B. Use of Land by Physics

Before Professor Gott went to White Sands for the second term of summer school, he said that he left a statement of his needs with Dr. Thomas, Head of the Department of Physics. Dr. Thomas has not as yet submitted the information to the CPC. A copy of Dr. Bennett's letter of July 17, 1964, is attached to and made a part of the Minutes. (Attachment No. 528, page 1587)

2782. Bookstore Addition (H. A. Padgett, Jr., \$238,499 - August 1, 1964)

Construction Progress

The new portion was substantially complete several days before the final completion date of August 1, 1964, and the College actually began moving into the new facilities prior to August 1.

2783. Campus Lights for Library, Student Union, Music Building, Horn, Knapp, Drane, Doak and Weeks Area

Bids were opened at 2 p.m. on August 4, 1964, in Room 120 of the Administration Building in the presence of 11 interested persons. A copy of the bid tabulation is attached to and made a part of the Minutes. (Attachment No. 529, page 1588)

The low bid was \$23,193.58. The original estimate was \$16,400 and it was obtained from an electrical contractor. There are insufficient funds on hand to finance the increase of approximately 50 percent over the estimate.

A very careful study has been made by Mr. Downing and Dr. Kitchen, and the College can do the work for \$17,081.38. It will take a bit longer, but the quality of the work will be as good. It was recommended to the Building Committee of the Board on August 7, 1964, that the bids be rejected and that the College make the installation. Mr. Smith and Mr. Hinn both approved. Mr. Allen was traveling and could not be reached at the time.

2784. Chemical Research Building

Dr. Dennis has presented requested information to Dr. Goodwin and is working on the rest of the information needed to make an application for matching funds. Dr. Goodwin said that the application cannot be completed until an architect is employed.

A good bit of discussion ensued on a recommendation for architects, and while no conclusion was reached, it was agreed that it probably would be well to recommend Pitts, Mebane and Phelps due to the interrelationship and interdependence of the Chemical Research Building and the Classroom-Office Building. There would be a good many advantages in having one firm of architects. The firm would assist in making both applications for matching funds. If one of the grant requests should not be approved, the size and scope of the other project could change; or if neither application were approved, the results could be quite different.

2785. Classroom-Office Building (New)Application for Matching Funds

Miss Clewell has submitted her portion, and Mr. Felty has his complete and is waiting on information from the project architect.

2786. Dormitory and Dining Facilities (Project CH-Tex-150(D))A. Unit A (H. A. Lott, Inc., \$2,764,546 - August 1, 1964)Mortar in the Brick and Stone

It is anticipated that the College will be requested to inspect the corrections in the next several days.

B. Units B and C (H. A. Lott, Inc., \$2,788,420.40 - August 1, 1964
and \$3,513,215.13 - August 1, 1964)1. Construction Progress

The final inspection on the interiors in both units have been made, and the punch lists have been presented to the contractor. The phones are being installed now and the mattresses are being placed in the rooms. The exterior portion of the projects is to be done very shortly.

2. Walks, Drives and Parking Lotsa. Walks (Frank Hodges, \$37,139)

Mr. Urbanovsky reported that the walks for Unit B are 98 percent complete, and the contractor is just starting on Unit C.

b. Streets and Parking Lots (Kerr Construction Company,
\$58,973.40)

Mr. Urbanovsky reported that curbs and gutters have been installed for both units. The base is in place at Unit B and is being put down at Unit C. The asphalt should be added in the next few days.

2787. Dormitory Expansion

The chairman reported that Mr. Hinn has requested the CPC to study the need of more dormitories and bring it up for general discussion at the next Board meeting.

2788. Dormitory Renovation (Horn and Knapp Halls, H. M. Rinehart, Jr., \$18,256)

Mr. Barrick reported that the contractor is approximately 90 percent complete and is on schedule.

2789. Gin--Experimental

The Chairman reported that both President Goodwin and Dr. Wayland Bennett have reported the interest of the United States Department of Agriculture in establishing a cotton ginning laboratory in the Lubbock area.

It would be a small-volume operation, and while it would vertically be the same size as other gins, it probably would be smaller horizontally. Dr. Goodwin felt that the gin would tie in nicely with the Department of Agricultural Engineering and the Textile Research Laboratory, and requested the CPC to be thinking of a place to put it. Such factors as fire, dust, noise, accessibility, utilities, etc., would enter the picture. Dr. Bennett's letter of August 8, 1964, covers the information very nicely, and a copy is attached to and made a part of the Minutes. (Attachment No. 530, page 1589)

2790. Housing (Other) and Food Service

Consolidated Food Service Units for West, Sneed, Bledsoe and Gordon Halls - November 1, 1964, and Central Food Facilities - September 1, 1964 (J. R. Francis, General Contractor, Inc., \$1,480,157.10)

Construction Progress

Mr. Barrick reported that the contractor seems to be slow on both units, although the contractor thinks he will finish on time. The architects doubt that he can.

2791. Infirmiry Addition (C. M. Pharr Construction Company, \$47,888 - September 1, 1964)

Mr. Barrick reported that the construction progress is very good and that the contractor is well within the construction contract. The Infirmiry personnel reported that the contractor is exceptionally quiet and clean in his work, and they are happy with him.

2792. Long-Range PlanProcedures

At a meeting called by Dr. Goodwin with Dr. W. M. Pearce and M. L. Pennington in attendance on July 27, 1964, the following changes were made in the recommendations of the CPC and Mr. McCutchan:

1. Dr. Pearce is to take the initiative to draw up a set of procedures for the academic program, similar in form to Mr. McCutchan's presentation, and is to work up his own guidelines. His study is to include the following:
 - a. All phases of existing programs.
 - b. All modifications to existing programs.
 - c. New programs.
 - d. New degrees.
 - e. Research emphasis.
 - f. To inform Mr. McCutchan what statistical information he needs in his study and in what order.
2. Mr. McCutchan is to continue gathering statistics for the topics for which the information is needed.

Dr. Pearce said he thought he would have the procedures worked out within the next ten days or so.

2793. Museum

Nothing has been heard since Dr. Holden returned from Europe.

2794. Office of Room Reservations

The final revisions in plans and specifications are to be presented to the CPC members individually in the next day or so.

2795. Other ItemsSouthwestern Public Service Company Request

The Southwestern Public Service Company has requested permission to run lines across the campus, and the President has referred the request to the CPC for study and recommendation. A copy of the letter of request is attached to and made a part of the Minutes. (Attachment No. 531, page 1590)

Mr. Robert L. Mason accepted the responsibility to conduct a complete study and report his findings to the CPC.

2796. Parking Lots (Kerr Construction Company, \$23,534.75)A. West Engineering Building

Mr. Urbanovsky reported that the project is approximately 50 percent complete.

B. North of Women's New Dormitory, Unit B

Mr. Urbanovsky reported that the final asphalt topping is to be applied within the next few days, and the lot will then be complete.

2797. Traffic-Security Facilities

Mr. O. R. Downing reported that the renovation of the old garage to provide headquarters for the Traffic and Security Department is under way.

2798. Walks (Administration Building)

Mr. Urbanovsky reported that the order for brick has been placed.

M. L. Pennington
Chairman

The meeting adjourned at 10:48 a.m.

Campus Planning Committee
August 8, 1964
Attachment No. 528
Item 2781B

TEXAS TECHNOLOGICAL COLLEGE
School of Agriculture
Lubbock, Texas

Office of the Dean

July 17, 1964

Mr. M. L. Pennington, Chairman
Campus Planning Committee
Campus

Dear Mr. Pennington:

Board action on April 14, 1962 (Item No. 2286), approved a plot of land approximately 35' x 320' for a specific project use of Mr. Preston F. Gott, Associate Professor of Physics. This project was not funded and, consequently, did not materialize.

Presently, Mr. Gott is storing surplus materials from various government agencies on this plot. In the event that Mr. Gott is unable to secure adequate financing for an approved college-sponsored research project that will place these materials in an operative condition by December 31, 1966, it is recommended:

That all materials of any nature currently stored or that will be stored on the plot will be removed at no cost to the School of Agriculture and the land revert to the control of the School of Agriculture on January 1, 1967.

That the materials and the plot of land be maintained in such a manner as to enhance the general appearance of the campus.

Your consideration of this request will be appreciated.

Sincerely yours,

/s/J. Wayland Bennett

J. Wayland Bennett
Associate Dean of Agriculture

JWB:cld(b)

cc: Mr. Gott

BID TABULATION
 CONSTRUCTION OF EXTERIOR CAMPUS LIGHTING
 FOR
 WOMEN'S DORMITORY AREA

CONTRACTOR	BID BOND	ADD. ACK.	ITEM #1	ITEM #2	ITEM #3	ITEM #4	ITEM #5	ITEM #6	ITEM #7	TOTAL
Amco Electric Co.	X	X	\$3,138.30	\$8,360.00	\$1,137.50	\$370.50	\$5,929.00	-----	\$12,430.65	\$31,365.95
Clark Electric Co.										
Dillard Electric Co.										
Charles Nelson Electric	X	X	603.88	1,340.64	995.38	295.75	4,514.51	\$ 750.00	14,692.42	23,193.58
Rowan & Wallace Electric	X	X	540.00	1,142.00	1,455.00	434.00	6,913.00	-----	13,404.00	23,888.00
Tarver Electric Co.										
Watco Electric Co.	X	X	510.00	1,134.00	750.00	221.00	3,483.00	3,036.00	14,080.00	23,194.00

Campus Planning Committee
August 8, 1964
Attachment No. 530
Item 2789

C-O-P-Y

TEXAS TECHNOLOGICAL COLLEGE
School of Agriculture
Lubbock, Texas

Office of the Dean

August 8, 1964

Dr. R. C. Goodwin, President
Texas Technological College
Campus

Dear Dr. Goodwin:

This letter is to inform you of the current status of a proposed "Cotton Ginning Laboratory" to be established by the USDA in the Lubbock area. From all reports, the facility would cost from \$300,000 to \$400,000 and is designed to conduct basic research in cotton ginning.

Mr. George Pfeiffenberger, of the Plains Cotton Growers, Inc., has been contacted and has been working with the various cotton industry groups in preparing a request for this facility. At a recent meeting of the cotton industry in his office, plans for contacting Dr. Shaw, Administrator of the Agriculture Research Service, were formulated.

A large segment of the industry favors establishing the facility on the Texas Technological College campus. It is the opinion of those interested that it would complement the spinning laboratory and expand our research and teaching program in Agriculture Engineering. The location on the campus, everyone realizes, depends upon the facility's being compatible with Tech's interest and being acceptable to the College.

Future developments will be called to your attention for your consideration.

Yours truly,

/s/J. Wayland Bennett

J. Wayland Bennett
Associate Dean of Agriculture

cc: Dr. Pearce
Mr. Pennington
Dr. Thomas
Dr. Pfeiffenberger

Campus Planning Committee
August 8, 1964
Attachment No. 531
Item 2795

SOUTHWESTERN
PUBLIC SERVICE
COMPANY

Lubbock, Texas

July 28, 1964

Dr. R. C. Goodwin, President
Texas Technological College
Lubbock, Texas

Dear Dr. Goodwin:

Our company supplies power to Lubbock through two power grids or loops and as the city grows we find it necessary to reinforce these grid systems. Enclosed you will find a sketch showing our overall electric system with reference to the Lubbock City Limits. The sketch includes our 69,000 volt outer loop, our 23,000 volt inner loop and the substations which reduce the voltage to distribution levels.

In order to keep pace with Lubbock's growth we need to connect our 23,000 volt system with a north-south circuit in the vicinity of the College and we would like permission to cross the campus with this installation. The equipment would be underground at a depth to match college-owned utility lines and would be routed to have a minimum of interference with buildings and other existing or proposed improvements.

Your consideration of our problem will be appreciated.

Yours very truly,

/s/Gene McDonald

Gene McDonald
District Manager

GMc/fa(b)

Encl.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 223

August 18, 1964

A meeting of the Campus Planning Committee was held on August 18, 1964, at 1:30 p.m. in room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick and Chairman M. L. Pennington. Others present were Mr. Robert L. Mason and Mr. O. R. Downing.

The following items are generally those for consideration of the Building Committee on Friday, August 21, 1964.

2799. Bookstore Addition (H. A. Padgett, Jr., \$238,499 - August 1, 1964)

At the end of the regular meeting, the CPC went to the Bookstore and viewed the sample solar screen and the place it would go on the Bookstore and agreed to recommend that the screen be installed, provided a means can be found to get behind the screen to keep it free of debris.

2800. Building Signs

The names of the last two buildings in question have been cleared with Chairman Manuel DeBusk, and the letters are now being ordered. The changes are from East Engineering to Civil and Mechanical Engineering, and from West Engineering to Electrical Engineering. The changes are in keeping with Board policy and will remove some confusion between abbreviations for buildings and courses.

2801. Chemical Research Building

Architects

The CPC voted to recommend Pitts, Mebane, Phelps and White at a fee of 6%. The fee is recommended due to the technical nature of the project. The funds available for the project are a bit nebulous, and it will be necessary to discuss some of the ramifications with the Building Committee.

2802. Dormitory Expansion

At the request of Mr. Hinn, an item is to be placed on the Agenda for discussion and possible action at the Board meeting.

2803. Killgore Beef Cattle Center (Walter E. Wirtz, \$378,839)

Roads, Parking and Landscaping (Wright Bros. Paving and
Dirt Work, \$21,969.15)

The CPC has agreed to recommend a final acceptance date of July 15, 1964.

2804. Office of Room Reservations

The CPC agreed to recommend approval of the plans and specifications for the renovation and request permission to advertise for bids and for the Building Committee to award a contract between meetings. The estimated cost is \$33,025.

2805. Speech Theater

Stage Rigging

The CPC has recommended a final acceptance date of July 8, 1964, as per item No. 2776, page 1578, of the CPC Minutes.

M. L. Pennington
Chairman

The meeting adjourned at 3:35 p.m.

Blue - Bad action

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

AGENDA FOR THE JOINT MEETING
OF THE CAMPUS AND BUILDING COMMITTEE AND CAMPUS PLANNING COMMITTEE
TO BE HELD AT 4:30 P.M. IN THE OFFICE OF THE PRESIDENT
AUGUST 21, 1964

2806. Bookstore Addition (H. A. Padgett, Jr., \$238,499 - August 1, 1964)

OK Consider the recommendation of the CPC that the solar screen be installed at the Bookstore, provided a means can be found to get behind the screen to keep it free of debris. OK

2807. Chemical Research Building

Architects

Consider the recommendation of the CPC to engage Pitts, Mebane Phelps and White, and the various ramifications resulting from the funds available.

1. Some archs - discuss so closely tied together by financing
2. app. for materials for each project

2808. Dormitory Expansion

Discuss the need for additional residence halls.

file applications for each project & study with design language & mths for C & O - discussed, check it to. study by next meeting with enough intelligence to have done by another 2 yrs. - take a look

2809. Killgore Beef Cattle Center (Walter E. Wirtz, \$378,839)

Roads, Parking and Landscaping (Wright Bros. Paving and Dirt Work, \$21,969.15)

OK Consider the recommendation of the CPC for a final acceptance date of July 15, 1964. OK

2810. Office of Room Reservations (Estimated Cost \$33,025)

OK Consider the recommendation of the CPC for approval of the plans and specifications for the renovation and the request for permission to advertise for bids and for the Building Committee to be authorized to award a contract between meetings. OK

2811. Speech Theater

Stage Rigging

OK Consider the recommendation of the CPC for a final acceptance date of July 8, 1964, as per item No. 2776, page 1578, CPC Minutes. OK

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 223

August 18, 1964

A meeting of the Campus Planning Committee was held on August 18, 1964, at 1:30 p.m. in room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick and Chairman M. L. Pennington. Others present were Mr. Robert L. Mason and Mr. O. R. Downing.

The following items are generally those for consideration of the Building Committee on Friday, August 21, 1964.

2799. Bookstore Addition (H. A. Padgett, Jr., \$238,499 - August 1, 1964)

At the end of the regular meeting, the CPC went to the Bookstore and viewed the sample solar screen and the place it would go on the Bookstore and agreed to recommend that the screen be installed, provided a means can be found to get behind the screen to keep it free of debris.

2800. Building Signs

The names of the last two buildings in question have been cleared with Chairman Manuel DeBusk, and the letters are now being ordered. The changes are from East Engineering to Civil and Mechanical Engineering, and from West Engineering to Electrical Engineering. The changes are in keeping with Board policy and will remove some confusion between abbreviations for buildings and courses.

2801. Chemical Research Building

Architects

The CPC voted to recommend Pitts, Mebane, Phelps and White at a fee of 6%. The fee is recommended due to the technical nature of the project. The funds available for the project are a bit nebulous, and it will be necessary to discuss some of the ramifications with the Building Committee.

2802. Dormitory Expansion

At the request of Mr. Hinn, an item is to be placed on the Agenda for discussion and possible action at the Board meeting.

2803. Killgore Beef Cattle Center (Walter E. Wirtz, \$378,839)

Roads, Parking and Landscaping (Wright Bros. Paving and
Dirt Work, \$21,969.15)

The CPC has agreed to recommend a final acceptance date of July 15, 1964.

2804. Office of Room Reservations

The CPC agreed to recommend approval of the plans and specifications for the renovation and request permission to advertise for bids and for the Building Committee to award a contract between meetings. The estimated cost is \$33,025.

2805. Speech Theater

Stage Rigging

The CPC has recommended a final acceptance date of July 8, 1964, as per item No. 2776, page 1578, of the CPC Minutes.

M. L. Pennington
Chairman

The meeting adjourned at 3:35 p.m.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 224

August 21, 1964

A meeting of the Campus and Building Committee of the Board of Directors and the Campus Planning Committee was held at 4:30 p.m. on August 21, 1964, in the Office of the President.

Campus and Building Committee members present were Mr. Wilmer Smith, Chairman, Mr. Harold Hinn and Mr. Herbert Allen. Other Board members in attendance were Mr. Manuel DeBusk, Chairman, Mr. R. Wright Armstrong, Mr. J. Edd McLaughlin, Mr. Charles D. Mathews and Mr. Alvin R. Allison.

Members of the Campus Planning Committee present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick and Chairman M. L. Pennington. Other members of the college staff attending were Dr. R. C. Goodwin, President, Dr. W. M. Pearce, Mr. W. H. Butterfield, Mr. J. Roy Wells, Mr. Robert L. Mason, Mr. O. R. Downing, Mr. John G. Taylor and Mr. R. B. Price.

In order that the results of the meeting of the Board of Directors may be included in the Campus Planning Committee Minutes for record purposes, the action taken by the Board at the meeting on August 22, 1964, will follow that of the Campus and Building Committee for each item.

2806. Bookstore Addition (H. A. Padgett, Jr., \$238,499 - August 1, 1964)

Approved the recommendation of the CPC that the solar screen be installed at the Bookstore, provided a means can be found to get behind the screen to keep the area free of debris.

(The Board of Directors approved.)

2807. Chemical Research Building

Architects

Approved the recommendation of the CPC to engage Pitts, Mebane, Phelps and White, as the funds for the project are so closely related to the proposed new Classroom-Office Building for Foreign Languages and the Mathematics Departments, with the understanding that applications for matching funds from the Federal Government would proceed with the least amount of delay for both projects.

(The Board of Directors approved.)

2808. Dormitory Expansion

The CPC is to study further and report on the need by the next meeting of the Board.

(The Board of Directors approved.)

2809. Gin--Experimental

Voted to request the United States Department of Agriculture to place the proposed cotton ginning facility on the campus of Texas Tech, as it would tie in nicely with our Agricultural Engineering, Pilot Spinning Plant and other existing programs. The President was requested to write the letter expressing strong interest, offering the land, etc.

(The Board of Directors approved.)

2810. Killgore Beef Cattle Center (Walter E. Wirtz, \$378,839)

Roads, Parking and Landscaping (Wright Bros. Paving and
Dirt Work, \$21,969.15)

Approved a final acceptance date of July 15, 1964.

(The Board of Directors approved.)

2811. Office of Room Reservations (Estimated Cost \$33,025)

Approved the recommendation of the CPC for approval of the plans and specifications for the renovation, and the request for permission to advertise for bids and for the Building Committee to be authorized to award a contract between meetings.

(The Board of Directors approved.)

2812. Parking

Instructed the CPC to study parking on campus and to report to the Board at the October meeting. This came up in connection with the item in the Agenda concerning ports of entry.

(The Board of Directors approved.)

2813. Speech Theater

Stage Rigging

Approved the final acceptance date of July 8, 1964, as per item No. 2776, page 1578, CPC Minutes.

(The Board of Directors approved.)

M. L. Pennington
Chairman

The meeting adjourned at 6:15 p.m.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 225 September 9, 1964

A meeting of the Campus Planning Committee was held at 9:30 a.m. on September 9, 1964, in Room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick and Chairman M. L. Pennington. Others present were Mr. Robert L. Mason, Mr. O. R. Downing and Mr. John G. Taylor.

2814. Approval of Minutes

On motion by Mr. Barrick, seconded by Mr. Urbanovsky, the Minutes of Meetings Nos. 222, 223 and 224 were approved.

2815. President's Approval of Minutes

President Goodwin approved the Minutes of Meetings No. 222 on August 12, 1964, No. 223 on August 23, 1964, and No. 224 on August 28, 1964.

2816. Agricultural Facilities

A. Horse Facilities

It was agreed to ask Dean Gerald W. Thomas to coordinate the effort and let the CPC know his wishes in connection with the horse facilities.

B. Use of Land by Physics

Professor Gott's research equipment has been moved to the site on the farm, as he requested before he left for the second term duty at White Sands.

2817. Bookstore Addition (H. A. Padgett, Jr., \$238,499 - August 1, 1964)

A. Construction Progress

Mr. Barrick reported that interim inspections have been made regularly in order to keep the Bookstore occupation of the new facilities on a current basis. The final inspection will not be scheduled until all areas have been completed.

B. Solar Screen

The contract contained an allowance of \$1,500 for the installation of the solar screen. After the amount is determined, the item will be handled by change order in the usual manner.

In addition to getting behind the screen to remove debris and blown soil, it will be necessary to clean the window periodically, and there is a possibility that it could be broken someday and have to be replaced.

It was agreed to leave a 2' x 3' opening at the bottom near the center of the screen.

2818. Campus Lights for Library, Student Union, Music Building, Horn, Knapp, Drane, Doak and Weeks Area

The materials have been ordered, and installation will begin with the delivery.

2819. Chemical Research Building

After a good bit of discussion, it was agreed to request a conference with the President, the architects and whomever else the President would like, in order to take specific action to get the application filed and the project under way. The site has not been discussed as yet.

It is necessary to comply with Article VI, Section 17 of the State Constitution by submitting information to the Legislative Budget Board showing the area, estimated cost, estimated completion date and type of construction.

2820. Classroom-Office Building (New)Application for Matching Funds

It is necessary to comply with Article VI, Section 17 of the State Constitution by submitting information to the Legislative Budget Board showing the area, estimated cost, estimated completion date and type of construction.

Mr. Gordon McCutchan entered the meeting.

A good bit of discussion ensued on the requests from the departments of Foreign Languages and Mathematics on the needs. Mr. Barrick and Mr. McCutchan stated that they had attempted to scale down the requests to come within the estimated money.

It was agreed that the chances of obtaining the full \$450,000 in matching funds are very remote and that further economies probably will be necessary. In keeping with Board approval, the application will be prepared for the full amount of \$1,350,000.

It was agreed that it will be necessary to have a conference with the architects, the President and others on this project also, in order to get the application moving.

It was agreed to see if it would be possible to arrange the meeting on Thursday or Friday, September 17 or 18, 1964, as those seem to be the first dates that everyone will be in town.

It probably would be well to consider the nomenclature at a future date to include Foreign Languages and Mathematics instead of the title used.

2821. Dormitory and Dining Facilities (Project CH-Tex-150(D))A. Unit A (H. A. Lott, Inc., \$2,764,546 - August 1, 1964)1. Mortar in the Brick and Stone

Mr. Barrick reported that the remedial work has been checked out and found to be satisfactory.

2. Year's Guarantee

Mr. Barrick said that the punch lists have been made and presented to the contractor for correction. Some of the problems encountered are with the incinerator, in that hair spray cans explode and plastic bags melt and stick to the sides of the chute and collect debris. At the end of the term, the students burn clothing and discard various utensils, such as coffeepots, plates, etc., and the removal of ashes has become a problem.

B. Units B and C (H. A. Lott, Inc., \$2,788,420.40 - August 1, 1964 and \$3,513,215.13 - August 1, 1964)1. Construction Progress

The exterior of Unit B has been checked, and the exterior of Unit C is scheduled for checking this afternoon.

2821. Dormitory and Dining Facilities (Project CH-Tex-150(D) (continued)

B. Units B and C (H. A. Lott, Inc., \$2,788,420.40 - August 1, 1964
and \$3,513,215.13 - August 1, 1964)

1. Construction Progress (continued)

The mechanical portion of Unit C has been checked out. The mechanical portion of Unit B is being checked out now, as the wiring installation has just been completed due to the late deliveries of materials.

Both projects are ready for occupancy.

2. Walks, Drives and Parking Lotsa. Walks (Frank Hodges, \$37,139)

Mr. Urbanovsky reported that the walks at Unit B were completed on August 6, 1964. The walks at Unit C are about 95 percent complete. The contractor will be through this week.

b. Streets and Parking Lots (Kerr Construction Company,
\$58,973.40)

The project is 99 percent complete on both units.

2822. Dormitory Expansion

The CPC discussed the effect of the Central Food Facilities on the type of future construction, the percentage of single students to be housed, the enrollment prediction by years, the financial ability to borrow funds and the probability of having adequate funds to pay for movable equipment (it takes about \$250,000 from existing balances for such equipment), the type of housing needed, whether or not some should be for graduate students, the location and the effect of the type of construction on the location. Mr. Taylor will check on the financial problems, and M. L. Pennington will get the enrollment predictions by years and the thoughts of the housing staff.

Another meeting in the near future would be wise.

The thought was also expressed that it might be well to study the feasibility of seeking private capital to provide off-campus single student housing as is being done increasingly at a number of schools. The policy of the College at the time is to provide on-campus, single student housing, but there could be merit in the consideration.

2823. Dormitory Renovation (Horn and Knapp Halls, H. M. Rinehart, Jr., \$18,256)Construction Progress

Mr. Barrick reported that the contractor has finished, that he did a very good job and was very cooperative. It was agreed to recommend a final acceptance date of August 25, 1964.

2824. Gin--Experimental

Nothing new has been heard by the members of the CPC.

2825. Housing (Other) and Food Service

A. Consolidated Food Service Units for West, Sneed, Bledsoe and Gordon Halls - November 1, 1964, and Central Food Facilities - September 1, 1964 (J. R. Francis, General Contractor, Inc., \$1,480,157.10)

Construction Progress

Mr. Barrick said that the contractor is well behind, and progress is not satisfactory. He and the project architect

2825. Housing (Other) and Food Service (continued)

- A. Consolidated Food Service Units for West, Sneed, Bledsoe and Gordon Halls - November 1, 1964, and Central Food Facilities - September 1, 1964 (J. R. Francis, General Contractor, Inc., \$1,480,157.10)

Construction Progress (continued)

feel that the Central Food Facilities will not be complete before November 1 and possibly December 1.

He said the Consolidated Food Service Unit probably will not be ready before February 1, 1965.

- B. Housing Office (Estimated Cost \$33,025)

Mr. Barrick said they need the services of an engineer to aid in the development of plans and specifications, and it was agreed that one could be employed.

He said he would talk with Mr. Felty and submit one.

2826. Infirmery Addition (C. M. Pharr Construction Company, \$47,888 - September 1, 1964)

Mr. Barrick reported that the first floor was ready for occupancy September 1, 1964, and no curtailment of operation is anticipated. He said it is felt highly desirable that the College be able to operate normally at the opening of school.

He said the construction progress has been slow, but the contractor has been delayed by delivery of two items, valves and air handlers, and expressed the feeling that it was not the fault of the contractor, due to the delay, since the project time was so short.

2827. Killgore Beef Cattle Center (Walter E. Wirtz, \$378,839)

Some minor cleanup work remains to be done. It was agreed that it would be well to take whatever steps are necessary to wind up the projects, even to another meeting at the Center.

2828. Museum

Nothing official has been heard from the Museum or the architects.

2829. Other Items

- A. Southwestern Public Service Company Request

Mr. Mason reported that he working with the company on the tentative routing of the line; they are to present a preliminary request to the CPC within two weeks, along with the conditions by which they would expect to abide.

- B. CPC Project Numbers

Some difficulty has been experienced in the past in the nomenclature of projects, as they tend to change as time goes by. It was felt that it would be well to develop a system of project numbers to aid in identification.

2830. Parking

The request from the Board for a study originated over the recommendation for ports of entry.

It was assumed that it should be an overall study and that it would be necessary to start with Traffic-Security Commission, and to work particularly with Dean Lewis N. Jones, Chairman of the Commission, and Chief Daniels.

2831. Parking Lots (Kerr Construction Company, \$23,534.75)A. West Engineering BuildingConstruction Progress

The project is approximately 95 percent complete.

B. North of Women's New Dormitory, Unit BConstruction Progress

The project is 99 percent complete.

2832. Traffic-Security FacilitiesProgress

Mr. Downing reported that the Traffic and Security Department would begin the move to the new facilities in the next day or so.

2833. Utilities

A memorandum from Mr. Mason dated August 12, 1964, and a copy of the request for additional substation space from the City are attached to and made a part of the Minutes. (Attachment No. 532, page 1599)

Mr. Mason explained that the usage has almost reached the capacity of the existing equipment, and it will be necessary to increase it.

The CPC agreed that there seemed to be no choice and that the additional equipment would create no problem. It was agreed to approve the request, subject to Dean Thomas' concurrence; and if he concurs, to notify the City to proceed. The Board of Directors has an arrangement with the City of Lubbock to supply the electricity, and the additional equipment is required in order to provide it.

Mr. Mason is to check with Dean Thomas.

2834. Walks (Administration Building)

The order for 100,000 bricks has been approved.

M. L. Pennington
Chairman

The meeting adjourned at 12:20 p.m.

Campus Planning Committee
September 9, 1964
Attachment No. 532
Item 2833

Texas Technological College
Lubbock

MEMORANDUM
FROM
OFFICE OF SUPERVISING ENGINEER

TO: Mr. M. L. Pennington DATE: August 12, 1964
SUBJECT: _____

Attached is a copy of a letter from Lubbock Power and Light which indicates the need for space to the west of present facilities, near the Meats Laboratory, for the installation of another transformer and switch house. Approximately forty (40) feet west of the present (cyclone) fence is requested for this purpose.

The space involved is within the tile fence enclosure on the north side of the Meats Laboratory, and is north of the curb which borders the paved service area.

Other than for an area of some six feet square adjacent to the presently used space, the city will not need the area of the request until the summer of 1965. It is their plan to increase their installed capacity at both the north and south substations in the summer of 1965. The new dormitory facilities which we will put into use this fall will build up the power needs of the College to a point fairly close to the capacities of the transformers of the city. It is therefore to be expected that the city must plan to increase its ability to meet our needs as these needs increase with our continued growth.

The attached letter is mainly a matter of record at the present time which lets us know that the city expects to increase its facilities in order to be able always to meet the demands of the College for power. It is my recommendation that Texas Tech approve this request for additional space for the transformers and switch house.

/s/Robert L. Mason

Robert L. Mason
Supervising Engineer

RLM:grf(b)
Enclosure

1599A

LUBBOCK POWER & LIGHT

P. O. Box 2000 Lubbock, Texas PO 3-8265

August 11, 1964

Mr. Robert Mason
Supervising Engineer
Texas Technological College
Lubbock, Texas

Dear Sir:

We find it necessary to expand our facilities at your south substation. We would like to install another transformer and switch house immediately west of the present transformer. It will be necessary for us to extend approximately forty feet west of the present fence.

Would you please make the necessary arrangements to secure permission for us to use the additional area.

Sincerely yours,

LUBBOCK POWER AND LIGHT

/s/Donovin Smith

Donovin Smith

GS/gw(b)