TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 58 November 12, 1959

A meeting of the Campus Planning Committee was held at 8:40 a.m. on Thursday, November 12, 1959, in Room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick, Colonel C. P. West and Chairman M. L. Pennington. In addition, Mr. D. M. McElroy was present.

Mr. Jimmie Atcheson and Mr. Atmar Atkinson, Project Architects, were present at the opening of the meeting and remained for the discussion of the Mechanical Engineering Shops and Student Union, which were the first two items discussed.

The meeting recessed at 12:10 p.m. and reconvened at 1:30 p.m.

745. Approval of Minutes

On motion by Colonel West, seconded by Mr. Urbanovsky, the Minutes of Meeting No. 57 were approved with a change in date in Item No. 736B:

"The Ground Breaking Ceremonies are scheduled for 9:00 a.m. on November 14, 1959, rather than November 13, 1959, as shown."

746. President's Approval of Minutes

The Chairman reported that President Goodwin approved the Minutes of Meeting No. 57 on November 11, 1959, with the following reservation in connection with Item No. 740:

"Agriculture is to keep the Veterinary Science Building and proceed with the Meats Lab provided that the reallocation of unallotted funds provides a building for Psychology. This still leaves the question of Speech and the Pavilion."

747. Classroom and Office Building

A. Furniture and Equipment

Mr. McElroy's report had been circulated among the members after the last meeting for study, as requested, and is attached to and made a part of the Minutes. (Attachment No. 168, page 446)

After very careful consideration, the CPC voted to recommend the list with the following additions and deletions:

Additions

Storage and shelving for Dr. Rouse's office- - - -	$ 200.00
Storage space in Room 240 for Marketing- - - - - -	1,750.00
Refinish approximately 35 typing tables- - - - - -	125.00

Deletions

Item No. 11, 1 only, typewriter, electric, IBM Executive- -	$ 440.00
Item No. 21, 1 only paper shredder, table model as manufactured by Industrial Shredder and Cutter Company, equal to "Silver Automatic" model - - - -	353.00
The total estimated cost of the above recommendation is- -	$65,318.00

747. Classroom and Office Building (continued)

It is felt by the CPC that it is essential to requisition equipment in the near future in order that it may be on hand when the building is completed.

B. Use of Old Furniture

As much of the existing furniture will be replaced and there are no available funds to furnish the vacated offices, it is recommended that none of the existing furniture may be moved until it has been checked and approved by Mr. McElroy. As much of the existing furniture as possible needs to revert to the College for other use.

748. Computer-Architecture

Mr. Barrick reported to Fire Marshal Black that there are windows across the north part of the Computer Section, with a 6' area way, two fire hose cabinets in the basement and stairs at either end. Fire Marshal Black reported that the conditions satisfy him that all needed safety precautions have been taken.

749. Mechanical Engineering Shops

It is recommended that the revised exterior sketches for the project be accepted.

The architects reported that it will be impossible to have all of the final plans and specifications ready for the meeting of the Board on December 12, 1959, but that they could have most of the architectural plans and specifications ready by that time. More time would be required to complete the mechanical part of the plans as there is to be a good deal of mechanical equipment.

If there is sufficient information available by December 12, 1959, the CPC recommends that it be presented to the Board for approval in order that bids may be taken and opened in time for the meeting to be held on February 13, 1960 unless there is to be an earlier meeting or the Board authorizes the Building Committee to act in the award of the contract. In general, the Board does not have time to make a detailed study of the mechanical portion of the plans and specifications and leaves the details to the Project Architects, Supervising Architect and the CPC.

750. Other Items

A. Utility Extensions

A meeting was held on the afternoon of November 10, 1959, to discuss the Utility Extensions needs with Mr. Urbanovsky, Mr. Barrick, Colonel West, Mr. Mason, Mr. Ray Downing, Mr. Bill Felty, and Mr. Harvey Wilson present. It was agreed that it would be well to have all plans made in time for the needed work to be done during the summer of 1960 and that the first step should be the orderly development of overall plans. It was felt that it would be inefficient to provide utilities for each of the projects as the need developed but that plans should be made for the entire needs at one time. Due to the fact that the budgeted amount of $150,000 will be very tight, largely due to the addition of air conditioning since the original budget was made, it was agreed that the size and scope merit the talents of a good engineering firm and recommended that the firm of Zumwalt and Vinther, the engineers for the air conditioning survey, be retained if a satisfactory arrangement can be worked out with them. They are more familiar with the operation at the present time than any other firm and are very competent. It is possible that the fee may be included in the existing contract and thereby effect some savings for the College.

750. Other Items (continued)

A. Utility Extensions

After consideration, the CPC voted to recommend that the firm of Zumwalt and Vinther be employed to do the engineering work for the utility system needed to accommodate the building program. If the Building Committee approves, it is recommended that the Board of Directors authorize the Building Committee to approve arrangements with the Engineers between meetings in order that the firm may start work on the plans and specifications in the near future.

B. Locks and Cylinders

The CPC recommended that heavy duty Corbin 1½" cylinder locks, No. 8500 or equal, be adopted for future structures. Investigation has revealed that it seems to be the most sturdy lock available at this time. It is possible to secure bids from Corbin dealers and thereby provide competition.

It is recommended that the same cylinder be used on the Computer-Architecture Building in place of the Schlage lock now specified. It looks as if it may be possible to save about $150 and a credit is to be requested from the contractor.

751. Relocation of Farm Facilities

The President's reservations, as expressed in connection with the approval of Minutes, and Mr. McElroy's report, which is attached to and made a part of the Minutes (Attachment No. 169, page 447), were considered most carefully.

In keeping with the information in Mr. McElroy's report, it was agreed to recommend that plans be made to construct the Meats Lab and that the recommendation for architects be made to the Building Committee on November 12, 1959.

It is recommended that the rest of the planning for the Relocation be delayed until a complete evaluation of the money available to finance a building for Psychology is made. It will be necessary to consider all aspects of the building program in an attempt to locate needed funds. It will be necessary to re-evaluate the budgeted amounts for Psychology ($75,000), Speech ($117,000), TV Station ($100,000), amount available from Agriculture, and the Local Building Funds.

In order to properly evalute the needs to have the most accurate prediction possible, it will be necessary to study the status of each of the building projects and the needs for equipment, utilities and other necessities. There may be a financial problem with the utilities as the needs, largely due to air conditioning, have changed considerably since the $150,000 was originally budgeted. The question of additional funds for the Library will affect the financial picture as the budgeted amount is $1,825,000 while the estimated cost, approved by the Board, is $2,296,030.

It is hoped that the information can be ready in time for the next meeting of the CPC.

752. Student Union

A. Cost Estimate

The architects presented three separate cost estimates for the project, with 66,000 square feet plus 6,000 square feet in the basement and excluding architects fees, furniture and kitchen equipment.

1. If the price took precedence over all other considerations and the refrigeration plan with $50,000 of refrigeration equipment included, it is estimated that the cost would be $993,000. It would just be the construction cost with no equipment other than the refrigeration.

752. Student Union (continued)

A. Cost Estimate

2. If the construction should be exactly the same quality as that in the existing building, including $50,000 for air conditioning equipment with the Tower and $24,000 for remodeling the existing portion, the estimated cost would be $1,440,000.

3. The next plan is in-between the two above. The exterior would be equal and similar to the existing building. The interior would be a little less expensive. It would be air conditioned with an allowance of $40,000 for air conditioning equipment and $24,000 for remodeling the old portion. The type of finishes for the ballroom and activities and game room would be wood floors cemented to concrete floor, wood paneling on walls, acoustical ceiling of big pieces, the dining room floor would be vinyl asbestos rather than terrazzo, etc. The estimated cost would be $1,300,000.

It was agreed that the quality of the first estimate would not be desirable and the budget would not support either of the other two. Architects fees, furniture, and kitchen equipment would have to be added and there are insufficient funds available. It is recommended that the HHFA be requested to grant another 20 day extension for filing the full application and Mr. Barrick and Mr. Urbanovsky meet with the architects and Mr. Longley today to see what areas can be reduced to come within the budget. The architects are to redraw the plans with reduced areas to come within the budgeted amount.

Mr. Urbanovsky and Mr. Barrick are requested to prepare a realistic time schedule as part of their study to have the full application ready for the HHFA on December 19, 1959, if the 30 day extension is granted.

B. Passageway to Music

The architects presented a study of a proposed passageway from the Union to the Music Building. It was thought to be infeasible and it was mentioned that the need is more for a passageway from east to west in order that it might be possible for the women in the Residence Halls to go to the new Library without going around the Union.

C. Full Application to the HHFA

The project architects reported that the following items are needed for the application: plot plan showing the utilities, sketch of building plans, wall section, outline specifications, estimates of cost, an area allocation on Form H998 showing the difference between revenue producing space and other space, elevations, and a plot plan of the entire campus.

It was agreed that the items needed for Board approval must be ready for presentation on December 12, 1959 and that the full application is to be mailed not later than December 19, 1959. It was felt that the Board would want to see the estimate of cost, plot plan, floor plan, outline specifications, and perspectives.

753. Women's Gym

A. Letter of Evaluation

The CPC discussed the Architect's letter of evaluation of design which is attached to and made a part of the Minutes. (Attachment No. 170, page 448). It was agreed that the letter of evaluation should be presented to the Building Committee on November 13, 1959.

753. Women's Gym (continued)

B. Portico

The CPC again considered the studies of the porticos and agreed to recommend the last study to the Building Committee on November 13, 1959.

M. L. Pennington
Chairman

The meeting adjourned at 2:40 p.m., the next meeting to be called by the Chairman.

Campus Planning Committee
November 12, 1959
Attachment No. 168
Item 747A

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

EQUIPMENT REQUIRED FOR GENERAL CLASSROOMS AND BUSINESS ADMINISTRATION LABS IN THE NEW CLASSROOM-OFFICE BUILDING

The completion of the new Classroom-Office Building will provide 22 new classrooms. Use for these rooms has been designated as follows: 12 general classrooms, 1 seminar room and 9 Business Administration Laboratories.

There are 11 general classrooms which will be equipped with standard classroom furniture. One general classroom will be equipped to serve as a Marketing Lab, but in such a manner as to be adaptable to general classroom purposes. The 9 laboratories will be equipped, as far as possible, with equipment removed from the laboratories in the Administration Building. Some of the equipment presently in use is obsolete, some is worn beyond economical repair, and some is not functional for the instructional need. Replacements for the obsolete, worn, and nonfunctional equipment, plus requirements for additional instruction stations, are submitted in the following equipment list in order to provide for larger classes and more adequate up-to-date instruction.

Item	Quantity	Description of Equipment	Estimated Cost
1	585	Chairs, classroom, with tablet arms, metal frames, wood seats, wood backs and wood tablet arms. Tablet arms to be covered with formica. (These chairs to be used in 11 general classrooms,)	$5,069.00
2	19	Tables, wood with light finish. Tops to be covered with formica, 30" x 48" and table to be 30" high. (To be used by: Accounting - 4, Business Education - 1, Marketing - 2, general classrooms - 12).	570.00
3	19	Lectern, wood construction with light oak finish to be furnished by the Building Maintenance Department of Texas Technological College. (To be used by: Accounting - 4, Business Education - 2, Marketing - 1, general classrooms - 12.)	228.00
4	19	Chair, straight back with no arms, light finish, saddle seat. (To be used by: Accounting - 4, Business Education - 1, Marketing - 2, general classrooms - 12.)	228.00
5	131	Chairs, metal, classroom, with no arms, seats to be wood with light finish. (To be used by: Accounting - 91, Business Education - 12, Marketing - 28.)	1,965.00
6	5	Projector, for projecting transparencies onto a screen. Unit to be comparable to Vu-graphs Master Model 6600. (To be used by: Accounting - 4, Economics and Finance - 1.)	1,530.00

Item	Quantity	Description of Equipment	Estimated Cost
7	9	Screen, motion picture, permanent wall projection, 84" x 84". Comparable to Radiant Model WED Wallmaster. (To be used by: Accounting - 3, Economics and Finance - 3, Business Education - 1, Marketing - 2.)	$ 585.00
8	11	Blinds or curtains to provide enough darkness for projecting of film or pictures on motion picture screen. (To be used by: Accounting - 4, Economics and Finance - 3, Business Education - 2, Marketing - 2.)	550.00
ACCOUNTING REQUIREMENTS			
9	84	Tables, 3' x 2' (30" high), as made by the American Seating Company, Farlite line, to have metal legs, wood tops with light wood finish, formica covered.	1,176.00
10	3	File cabinets, letter size, 5 drawer, grey, with locks.	195.00
11	11	Adding Machines, 10 key electric, with credit balances, as made by Remmington Rand.	3,267.00
12	5	Tables, 46" x 23", to be made by the Building Maintenance Department of Texas Technological College, to match the tables existing in Room No. Ad. 271.	140.00
MANAGEMENT, ECONOMICS AND FINANCE REQUIREMENTS			
13	1	Projector, 16 m.m. sound film projector as made by Bell and Howell.	425.00
14	1	Film cabinet, all purpose film cabinet as made by or equal to Neumade, Model MM-170-SF.	429.00
15	1	Projector, sound-film-strip projector as made by or equal to Dukane Automatic.	200.00
16	1	Recorder, sound tape.	175.00
17	1	Projector, slide, as made by or equal to Eastman Automatic.	130.00
EQUIPMENT FOR BUSINESS EDUCATION			
18	10	Desks, calculating, 23" x 38½", recessed on the right side, to be built by the Building Maintenance Department of Texas Technological College, to match calculating desks presently in Room Ad. 368.	280.00
19	40	Desks, Typewriter, recessed left side, with supply rack, 30" x 45". Ten to have 28" writing surface height and 25" recession surface height; 20 to have 29" writing surface height and 26" recession height; 10 to have 30" writing surface height and 27" recession height.	1,200.00

Item	Quantity	Description of Equipment	Estimated Cost
20	2	Desks, light wood birch or oak, single pedestal, 20½" x 37½", (30" high), 3 drawers with lock, top to be formica covered.	110.00
21	7	Desks, typewriter, wood, 20½" x 37½", to be made by Building Maintenance Department of Texas Technological College, to match typewriter desks presently in use in Room Ad. 372.	196.00
22	86	Electrification devices to provide in series hook-up for laboratory desks and two tables. Devices to be supplied by the Building Maintenance Department of Texas Technological College.	344.00
23	4	Clocks, wall type, electric, with sweep-second hand, 12" face.	56.00
24	1	Typewriter stand, demonstration, 44" high, equal to Adjusto Equipment Company, Model 2244.	52.00
25	2	Dictating-transcribing combination units, Stenorette or equal, with foot pedal and ear piece.	440.00
MARKETING DEPARTMENT			
26	20	Calculators, fully automatic, having features equivalent to the Monroe Model, 6N-162.	14,500.00
27	35	Tables, 24" x 36", made of oak with light finish. Table tops are to be of laminated plastic, no drawers, must be sturdy, each table to have electrical socket for power supply for electrical calculator. Table top to be 28" or 30" above the floor.	875.00
28	1	Display board, five swinging boards, approximately 24" x 36", with a common hinge giving 10 exposed sides. Posting surface to be cork and frame to be metal.	85.00
29	28	Professional drawing tables, raises, lowers, and is adjustable to all angles from a horizontal to vertical position, clear kiln dried hardwood finished oak base, well seasoned soft wood top, 23" x 31". Author Brown and Company, Inc.'s Model No. 8605A or equal.	1,078.00
30	1	Opaque Projector, Vu-Lyte II Opaque Projector, with 1000 watt bulb, 10" x 10" opening to take a full 8" x 11" page, vertically or horizontally with pointex projection, equal to Author Brown and Company's Model No. 8460E, 26" focus, 5" lens.	325.00
SEMINAR ROOM			
31	18	Chairs, straight, with arms, walnut or dark wood finish.	342.00
32	1	Table, round conference.	800.00
		TOTAL	$37,545.00

EQUIPMENT REQUESTED FOR OFFICES, RECEPTION ROOMS, AND STAFF CONFERENCE ROOMS FOR GENERAL OFFICES AND BUSINESS ADMINISTRATION OFFICES IN THE NEW CLASSROOM-OFFICE BUILDING

The completion of the Classroom-Office Building will provide 57 single offices along the corridor of the 3 floors and 3 suites of offices in the tower area. Within the 3 suites are 15 office spaces, 2 conference rooms and 3 reception rooms.

These facilities are to be equipped with new furniture throughout, allowing, of course, for the moving of file cabinets, typewriters, and dictating equipment from offices in the Administration Building.

The requested equipment will provide adequate furniture in each office and in some cases permit the use of items moved from the Administration Building where lack of space had not permitted this utilization. It has been necessary to request some items, such as typewriters and dictating equipment, in order that they may be available, whereas crowded office conditions in the Administration Building necessitated the use of the same equipment by two or more people officing in the same room.

Item	Quantity	Description of Equipment	Estimated Cost
1	71	Desks, 60" x 36" or 60" x 34", double pedestal, walnut finish, formica covered tops, with modesty panel, with file drawer on full-extension progression arm in one pedestal, pedestal legs to be of black metal and mounted under the pedestals rather than the H frame, to be equipped with center drawer and writing board.	$9,230.00
2	13	Tables, work, 60" x 36", with 1 drawer, tables to go with above described desk.	1,300.00
3	72	Chairs, swivel, contemporary bank of England style, with rubber casters, chairs to be compatible with above desk.	2,880.00
4	76	Chairs, side chairs, without arms, wood finish, to be compatible with above desk.	912.00
5	32	Typewriter stands, metal construction, with color to go with above furniture as closely as possible, stand to have heel and toe stabilizer control, stand to be mounted on casters.	480.00
6	15	File cabinets, letter size, 4 drawer, grey, with locks.	975.00
7	6	File cabinets, letter size, 5 drawer, grey, with locks.	450.00
8	6	Dictating machines, Stenorette or equal.	1,200.00
9	5	Secretarial desk, 59" x 30", double pedestal, with typewriter extensions, walnut finish, top to be formica covered, to match the above furniture.	625.00
10	2	Typewriter, electric, 13" carriage	700.00

Item	Quantity	Description of Equipment	Estimated Cost
11	1	Typewriter, electric, IBM Executive, to match existing typewriter in Dean's office.	440.00
12	9	Typewriter, manual, 13" carriage, Royal or equal.	2,115.00
13	5	Chairs, posture, with foam rubber upholstered adjustable back. Similar to Jasper Seating Company's Model No. 47.	150.00
14	1	Duplicator, fluid type, as manufactured by Ditto, with portable stand.	250.00
15	1	Desk, 48" x 36", single pedestal, walnut finish, desk top to be formica covered; to match desk and tables described above.	100.00
16	2	Table, 70" x 36", conference table with walnut finish, formica covered top, to be compatible with furniture described above.	200.00
17	13	File cabinets, 3 drawer, grey, without locks, letter size.	585.00
18	104	Chairs, straight side, with arms, saddle seats, walnut finish; to be compatible with furniture described above.	1,976.00
19	68	Tables, 16" x 32" or 18" x 36", 28" high, walnut finish, to be compatible with furniture described above.	1,020.00
20	1	Counter top to cover 13, 3 drawer file cabinets; top to be approximately 20' long and 3 drawer file cabinet height.	500.00
21	1	Paper shredder, table model as manufactured by Industrial Shredder and Cutter Company, equal to "Silver Automatic" model.	353.00
22	1	Safe, floor model, old style, approximately 2' x 3' x 30"; safe to be on rollers. A used model is preferred because of the initial cost. Safes which can be bought at the estimated cost shown are out of style and are not serviceable as far as safekeeping of valuables is concerned, but will do an adequate job for the storing of exam papers.	50.00
		TOTAL- - - - - - - - - - - - -	$26,491.00
23	7	Desks, 60" x 36" with reversible pedestals; walnut finish, formica top, pedestals to face in opposite directions so that a person can be seated at each side of the desk and have one pedestal available to each. (This is an alternate proposal for 7 units of Item No. 1).	180.00
24	5	Secretarial desk, with platform fixed to one side, walnut finish, desk to be 58½" x 30½" approximately, side pedestal to be 18" x 36" approximately. Top of desk and platform to be formica covered. Pedestal legs to be steel mounted under the pestal, one pedestal with box drawer, 1 file drawer; file drawer to be full progressive extension slide, side typewriter pedestal to have open form storage and 2 box drawers, with metal leg supports underneath. Desk to be equipped with modesty panels. (This is an alternate for Item No. 8).	275.00

Campus Planning Committee
November 12, 1959
Attachment No. 169
Item No. 751

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President
and Comptroller

November 11, 1959

MEMORANDUM

TO: Mr. M. L. Pennington

This is a brief summary of a meeting held in Dr. Goodwin's Office on November 9, 1959 at 4:00 p.m. to discuss phases of the Relocation of Farm Facilities. Faculty and staff meeting with Dr. Goodwin were Dean Gerald W. Thomas, Mr. E. J. Urbanovsky, Colonel C. P. West and D. M. McElroy.

A summary of Dean Thomas' comments revealed the inadequacy of $475,000 to relocate the Farm Facilities, construct a Meats Lab and construct a new Veterinary Science Building (should the present Veterinary Science Building be assigned to Psychology). Dean Thomas estimated $250,000 as the cost of the Meats Lab.

The consensus was that it is not economical to make expenditures converting the Veterinary Science Building to Psychology use and then to make a further expenditure in the construction of a new Veterinary Science Building.

The acute needs of the Psychology Department and the Speech Department were kept in the foreground during the discussion.

Dean Thomas outlined his needs in order of priority as follows:

1. Meats Lab
2. Poultry Buildings.
3. Swine Buildings.
4. Dairy Buildings.
5. Horse Buildings
6. Sheep Buildings

Dr. Goodwin recommended proceeding with plans for a Meats Lab, coordinated with the assumption that the Veterinary Science Building would continue to be used as a Veterinary Science Building. This recommendation, of course, to be approved by the Board of Directors. He recommended further, a review of the tentative priority list as set forth in the Campus Planning Committee Minutes of October 2, 1958, for the purpose of making available funds for Psychology and Speech. Dr. Goodwin mentioned the $75,000 earmarked for Psychology and the $100,000 earmarked for a TV Station as possible fund sources.

Dr. Goodwin also suggested the possibility of some of the money earmarked for Relocation of Farm Facilities be used for Psychology in lieu of making the Veterinary Science Building Available.

/s/ D. M. McElroy

D. M. McElroy
Assistant Comptroller

The meeting adjourned at 5:10 p.m.

DMMc:d (g)
cc: Dr. R. C. Goodwin
Dean Gerald W. Thomas
Mr. E. J. Urbanovsky
Colonel C. P. West
Mr. Nolan E. Barrick

Campus Planning Committee
November 12, 1959
Attachment No. 170
Item No. 753A

BRASHER, SPENCER & GOYETTE

Architects-Engineers
2118 34th Street
Lubbock, Texas

SH4-4589

November 10, 1959

Building Committee of the Board of Directors
Texas Technological College
Lubbock, Texas

Re: Women's Gymnasium Building

Gentlemen:

At the meeting of the Board in October, when final plans and specifications for the Women's Gymnasium Project were presented for approval, we were asked to restudy the design of the entrance to the building.

After exhaustive study, research, and sketching, we wish to submit two alternative design sketches. One sketch shows a high form at the entrance, which would give a classical feeling with a certain dignity that campus buildings should have. The second sketch shows a smaller, more conservative approach with the scale cut down to the dimension of the lower office and classroom wing. We feel that either of the designs would be compatible with the basic design motif of the building, and could be executed nicely.

We considered and studied the use of clay tile roofing at the entrance. After many studies and after consultation with the Office of the Supervising Architect, we found the use of a sloping roof form, which tile requires, does not fit the basic design concept of the building. This is one of the reasons why we felt the segmental arch form shown on the approved preliminaries was the most satisfactory form with the total design.

After consideration, if the Building Committee wishes to change to one of the two designs, we suggest that an alternate be prepared and included with the working drawings which are completed. This would allow the project to proceed and bids to be taken at an early date.

Respectfully submitted,

/s/ Robert L. Goyette

Robert L. Goyette

RLG:va(d)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 59 November 13, 1959

A joint meeting of the Building Committee of the Board of Directors and the Campus Planning Committee was held on November 13, 1959 at 10:00 a.m. in the Office of the President. Members of the Building Committee present were Mr. J. Evetts Haley, Chairman, Mr. Harold Hinn and Mr. Wilmer Smith. Other Board Members dropped in from time to time.

Members of the Campus Planning Committee present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick, Colonel C. P. West and Chairman M. L. Pennington. Others present were Dr. R. C. Goodwin, Mr. D. M. McElroy and Mr. John G. Taylor

In order that the actions of the Board of Directors may be included in the CPC Minutes, the final action of the Board will follow that of the Building Committee for each item.

754. Chemical Engineering and Nuclear Reactor

The Building Committee voted to approve the final plans and specifications for the project, with the understanding that bids are not to be taken until all the loose ends have been pulled together. The Hazard Summary Report and the request to the AEC for the Reactor are to be considered at the February Meeting of the Board of Directors.

(The Board of Directors approved the above recommendation of the Building Committee.)

755. Classroom and Office Building

The Building Committee approved the recommendation of the CPC for the list of furniture and equipment for the project at a total estimated cost of $65,318. (See Item No. 747A, Attachment No. 168)

(The Board of Directors approved the above recommendation of the Building Committee.)

756. Mechanical Engineering Shops

The Building Committee approved the revised drawing of the exterior perspectives with the agreement that as much of the final plans and specifications as possible are to be presented to the Board of Directors at the meeting on December 12, 1959. The architects have stated that they can complete 95% of the architectural and layout plans and specifications by that time, leaving only the mechanical portion. The Building Committee agreed that the architectural plans and layout will be sufficient for their recommendation, with the understanding that the mechanical and other plans can be completed at a later date, with bids to be taken at the February meeting.

(The Board of Directors approved the above recommendation of the Building Committee.)

757. Relocation of Farm Facilities

Meats Laboratory

The Building Committee approved the recommendation of the Campus Planning Committee to employ Haynes and Kirby of Lubbock, as architects and engineers for the project at a fee of 5% and agreed that the rest of the Relocation should be delayed pending the study of the items set out in the Minutes of the CPC Meeting No. 58.

(The Board of Directors approved the above recommendation of the Building Committee.)

758. Student Union

The Building Committee approved the recommendation to request an additional 30-day extension from the HHFA for the filing of the full application, reviewed the exterior perspectives of the project and expressed general approval, and agreed with the recommendation that the developments to date must be restudied to come within the budgeted amount.

(The Board of Directors approved the above recommendation of the Building Committee.)

759. Textile Engineering

A. The Building Committee approved the recommendation for an extension of the final completion date by 14 days (from October 16 to October 30, 1959), for the reasons set out by the CPC.

B. The Building Committee approved the recommendation of the final acceptance date as of October 30, 1959.

(The Board of Directors approved the above recommendation of the Building Committee.)

760. Utility Extensions

The Building Committee approved the recommendation that Zumwalt and Vinther be employed as engineers for the needed utility system at a negotiated rate.

(The Board of Directors approved the above recommendation of the Building Committee and authorized the Building Committee to approve the negotiations in order that the survey may be started with as little delay as possible.)

761. Women's Gym

A. The Building Committee accepted a letter of evaluation of design from the architects.

B. The Building Committee viewed the recommended portico studies and selected the portico for the project.

C. The Building Committee authorized the Campus Planning Committee to advertise for bids and to have the bids presented at the next meeting of the Board of Directors on December 12, 1959.

(The Board of Directors approved the above recommendations of the Building Committee.)

M. L. Pennington
Chairman

The meeting adjourned at 11:25 a.m.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 60 November 24, 1959

A joint meeting of the Building Committee of the Board of Directors and the Campus Planning Committee was held on November 24, 1959, at 9:40 a.m. in the Board Meeting Room of the Pioneer Natural Gas Company in Amarillo, Texas, at the request of the Chairman of the Building Committee. Members of the Building Committee present were Mr. J. Evetts Haley, Chairman, and Mr. Wilmer Smith. Mr. Harold Hinn, the other member, was out of town and could not attend. In addition, Mr. C. I. Wall, Chairman of the Board, was present.

Members of the Campus Planning Committee present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick, Colonel C. P. West, and Chairman M. L. Pennington. Others present were Mr. D. M. McElroy and Architects L. W. Pitts and Milton Bell, representing Pitts, Mebane and Phelps.

762. Library

Mr. Haley explained the purpose for the meeting and asked Mr. Pitts to present the development of the design, plans and specifications to date and the large scale model.

Mr. Pitts explained that all the work has been done preparatory to beginning the final plans and specifications, he welcomed the opportunity to present the developments to the Building Committee and the Campus Planning Committee prior to beginning the final run, and he did not want to do anything that would be repugnant to anyone. He explained the steps of development, including the preliminary plans and specifications and stated that much work and expense have gone into the preparation, all studies and cost estimates have been completed and the large scale model had been made for a working tool and for presentation to the group.

He went over the philosophy of design for Texas Tech's needs, functions and the one point of control. He showed the layout and mentioned the roof, arches, color of wing sections and the use of color inside.

The Building Committee agreed that the inside and the functions, as presented, are excellent and thought that the improvement in the outside design was good.

The discussion next centered on the entrance and first floor layout. The following items were considered:

Space for 138 readers in the foyer, the use of high ceilings in the foyer only, control points locations, functions, flexibility, study areas, landscaping, use of screens with Spanish design, lighting in the reading areas from space frames, use of the pool and its functions, terrazzo floors with neutral design pattern, elevators, stairways, downstairs office, movement of people, toilets, air conditioning ducts, stack space and use of colors in the screens (the tile in the screens to be of the same color and clay texture as those in the roofs and to be made by the same people who make the tile roofs), use of the Spanish colors and motif, the color of the tile screens to be decided later, color of the finish, heat absorbing glass, dew point and sweating of glass, use of stone and concrete, distance from curb to entrance, economies of materials, use of aluminum on trim for wings (ruled out), lack of windows and the long brick wall.

762. Library

Next, the following items in connection with the upper portion were discussed:

The perforated screen with one square foot opening and 8" deep, columns, Spanish influence, roof styles if not barrel vault, flat roof, columns, colors, cost of the screen ($2.50 per square foot at Lubbock cost), wall behind the screen, economy of air conditioning, and width of arches. It was agreed that the colors would be decided later and that full columns would run all the way to the first floor line.

The use of tile screen was agreed on. Mr. Pitts is to make a model of it for a color study. The screen will aid in the cooling and prevent the need for Venetian blinds. The use of ceramic spots in the screen was discussed and it was agreed that the ceramic spots could be put in as an alternate, with a 90-day option for acceptance. The aging of stone was questioned and a cap on the roof was discussed.

After lengthy discussion, it was agreed to place a flat roof over the barrel vaults with the use of colored aggregate to furnish finished color on top.

* * * * * * * *

The meeting recessed at 12:35 p.m. for lunch and reconvened at 2:00 p.m.

* * * * * * * *

Since the air conditioning units are scheduled to be installed across the street, Mr. Pitts, explained that additional use could be made of the top floor in the project. The budget does not provide funds to finish the area but good use could be made of the space in the future with the use of a hydraulic lift.

The use of alternate bids and the costs of various basements were discussed.

Mr. Pitts stated that he thought he could have the final plans and specifications completed in time for the meeting of the Board of Directors on February 13, 1960.

He stated that he will have the model reworked to include the changes discussed during the day, showing a flat roof, screen around the entire building and the other changes. He will photograph the revised model and have slides ready for the Board of Directors at the meeting on December 12, 1959.

After very thorough and careful consideration, the Building Committee authorized the architects to proceed with the final completion of the working drawings, with the revisions as agreed.

A summary of the agreements is as follows:

The refinements presented by Mr. Pitts and accepted are as follows:

1. Fenestration on the one-story wings was changed from the regularly spaced vertical accents to groupings on the north, south, west and court facades. The east facade contained no windows but was a simple wall of brick and stone.

762. Library

2. Minor details of spatial arrangement in the entrance court to improve the development of reader areas.

3. Reversal of first floor plan to place working areas and utility areas on south wing for economy in extending utilities.

The placing of a flat roof plane immediately over the barrel vaults, and the architect was directed to study the refinements of the details, overhang, etc.

Approval of types of materials, including the tile screen around the center section was given subject to the final approval of colors, size, etc., which would be made from actual samples. Mr. Pitts is to prepare larger scale models of details.

The tile screen is to contain the full range of colors found in the existing tile roof treatments.

M. L. Pennington
Chairman

The meeting adjourned at 4:40 p.m.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 61 November 25, 1959

A meeting of the Campus Planning Committee was held at 8:00 a.m. on Wednesday, November 25, 1959, in Room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick, Colonel C. P. West, and Chairman M. L. Pennington. In addition, Mr. D. M. McElroy was present.

763. Approval of Minutes

On motion by Mr. Urbanovsky, seconded by Mr. Barrick, the Minutes of Meetings Nos. 58 and 59 were approved.

764. President's Approval of Minutes

The Chairman reported that on November 21, 1959, the President approved the Minutes of Meetings Nos. 58 and 59.

765. Agricultural Plant Sciences

Mr. Barrick reported that the Project Architects are making good progress on the plans and specifications and would like to have a meeting with the CPC soon. The architects are of the opinion that the plans and specifications will be ready for the meeting of the Board on December 12, 1959, with the exception of the final polishing. As there is no use to have the plans out for bids during the Christmas Holidays, there will be time to polish the plans and specifications by January 1, 1960, with the bids to be taken in time for the February 13, 1960 meeting of the Board.

766. Boiler and Housing

It is thought that the supplier gave incorrect information about the siding being on flat cars ready for shipment as soon as the steel strike ended. The report now is that the siding is scheduled for December delivery. The delay can cause serious complications to installation during the winter weather.

767. Computer-Architecture

A. The Ground Breaking Ceremony was held on November 14, 1959.

B. The contractor, Warner Construction Company of San Angelo, has excavated the basement and is making good progress to date.

768. Classroom and Office Building

A. Mr. Barrick reported that there are more workmen on the project and the progress seems to be better.

B. Furniture and Equipment

Mr. McElroy reported that the list of furniture and equipment, as approved by the Board of Directors, is out for bids and the bids are due in approximately one week from now.

769. Journalism Basement

Mr. McElroy reported that he and Mr. Bill Felty have examined the basement and met with Mr. Garets. Mr. Garets, Head of the Journalism Department, is preparing his needs in order that they may be considered in conjunction with those of Business Administration for a display laboratory.

770. Mechanical Engineering Shops

The architects have been notified of the action of the Board at the last meeting and said that they would put on the necessary personnel to meet the December 12, 1959 deadline.

771. Operating Procedures

A. Key Control Procedures

The Chairman reported that President Goodwin requested Dr. Hamilton, Chairman of the Faculty Advisory Committee, on November 9, 1959, to nominate a Committee to work with Colonel West and Mr. McElroy on the development of the key control procedures. Special attention is to be given to the importance of building security in order that the faculty and staff may be cognizant of the needs.

B. Policy on Lounges and Reading Rooms in New Buildings

It was agreed that some attention needs to be given to the policy and it is to be considered at a future meeting.

C. Policy for Handling Moves into New Buildings

It was agreed that attention needs to be directed to the cost and means of moving departments into new facilities and the problem will be discussed at a future meeting.

D. Names on Building Plaques

In order that the action of the Board on October 10, 1959, may be available in the CPC Minutes, it was agreed to include the names of the individual Board Members to be listed on plaques for new buildings as follows:

C. I. Wall
Floyd Wooldridge
Manuel DeBusk
J. Evetts Haley
Harold Hinn
Tom Linebery
Jim Lindsey
Douglas Orme
Wilmer Smith

In the past, the Board had instructed the Supervising Architect to use the names of the Board Members who were serving at the time the contract was let. There was discussion of the need to make the names on the buildings coincide with the year of completion.

Mr. Urbanovsky and Mr. Barrick are to study the question and have a recommendation for the next meeting of the CPC.

772. Other Business

A. Locks and Cylinders

The use of the 1½" Corbin cylinders was again discussed. In view of the latest information from the locksmith, the conclusion seemed to be that he thinks there are advantages and disadvantages to the 1½" Corbin cylinder and that the advantages outweigh the disadvantages.

B. Policy on Bulletin Boards

Mr. McElroy was requested to make a written recommendation at the next meeting of the CPC.

772. Other Business

C. McClellan Property

The City of Lubbock has requested an additional .077 of an acre from the property at the corner of 19th and College to widen 19th Street. As the title to the property rests with the Board of Directors of the Foundation, the Board, at the last meeting, approved the request of the City, subject to agreement from the Board of Directors of the College.

It was agreed that it will be necessary to bring the information on the past acquisitions, this request, legal instruments and all other pertinent information up to date in order that the full history may be available for the Board of Directors of the College.

Mr. Urbanovsky agreed to prepare the information and to present it at the next meeting of the CPC.

773. Psychology Facilities

Mr. Barrick reported that Dr. Kaplan has turned in a minimum request of need and Mr. Felty is working on a rough schematic and an estimate of cost.

774. Relocation of Farm Facilities

A. Meats Lab

1. Architects Haynes and Kirby have been notified of the award by the Board and have accepted with gratitude. The contract is in the process of preparation.

2. Time Schedule

Mr. Barrick is to request the architects for a complete time schedule in keeping with CPC procedures in order to provide a means for the coordination of the campus projects.

3. Operating Procedures

Mr. Barrick is to present the architects with an up-to-date copy of the operating procedures of the CPC, which affect the preparation of the plans and specifications.

4. Site

It is agreed that a recommendation on site must be made to the Board of Directors at the meeting to be held December 12, 1959.

Mr. Urbanovsky is to study the question and make a recommendation to the CPC at the next meeting.

B. Use of Veterinary Science and Pavilion

It was agreed that no recommendation can be made for the use of the Veterinary Science Building and Pavilion until the needs and estimate of costs for a Psychology Building have been made.

775. Science Addition

Mr. Barrick reported that schematics have been sent to the Committee, headed by Dr. Thomas, for study. The results of the study and the Committee's recommendations have not been received to date.

776. Student Union

A. The Chairman reported that the Housing and Home Finance Agency has approved the request for an extension of time for the filing of the full application to approximately January 3, 1960. A copy of the approval is attached to and made a part of the Minutes. (Attachment No. 171, page 458)

B. Progress Report on Plans and Specifications

Mr. Barrick reported that he and Mr. Longley met with the Project Architects and that a reduced scheme is due today. The Union staff presented some recommendations for reduction of space. However, the recommendations may not be entirely feasible in view of instructions from the Board and the shortage of time. It is essential that the necessary economies be effected very soon in order to meet the deadline.

The information must be to the Board of Directors on December 12, 1959, in order that the full application may be filed prior to the Christmas Holidays.

Mr. Barrick is to remind the Project Architects and the Union Board of the December 12 and December 19, 1959, deadlines.

777. Utility Extensions

The CPC was of the opinion that additional study needs to be made of the offer of Zumwalt and Vinther to do the work and requested Mr. Urbanovsky and Mr. Barrick to make a study of the offer and a recommendation to the CPC at the next meeting.

778. Textile Engineering

Mr. Barrick reported that Dean Bradford has requested the date of December 4, 1959, for the Open House and that Dean Bradford and Mr. Vaughn are working on the details.

779. Women's Gym

In keeping with the action of the Board at the last meeting, the advertisements for bids have gone out and the Dodd Service has been notified. The interest of bidders to date seems to be very good.

M. L. Pennington
Chairman

The meeting adjourned at 9:05 a.m., to meet again on December 8, 1959, at 8:30 a.m. in Room 120 of the Administration Building.

C
O
P
Y

Campus Planning Committee
November 25, 1959
Attachment No. 171
Item 776

HOUSING AND HOME FINANCE AGENCY
Office of the Regional Administrator
300 West Vickery Boulevard
Fort Worth 4, Texas

REGION V

November 20, 1959

Tex. CH-109(S)
Texas Technological College
Lubbock, Texas
Student Union Addition

Mr. M. L. Pennington
Vice President and Comptroller
Texas T chnological College
Lubbock, Texas

Dear Mr. Pennington:

This is in reply to your letter of November 16, 1959 in which you have requested an additional period of time for filing your full application.

We are disappointed that you are unable to submit your full application by December 3, 1959, particularly in view of the heavy demand that the HHFA has had for student center funds. As you probably know, funds for service facilities which includes student centers were virtually exhausted as of November 2, 1959; and we are unable to process further applications under this program.

I am approving an extension of time for the submission of your full application for a period of approximately 30 days to January 3, 1960. I certainly hope that there will be no further need for you to request an additional extension since this money that we have reserved for your college is so greatly needed elsewhere.

Very truly yours,

/s/ R. A. Bethune

for W. H. Sindt
Regional Administrator

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 62 December 8, 1959

A meeting of the Campus Planning Committee was held at 8:30 a.m. on Tuesday, December 8, 1959, in Room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick, Colonel C. P. West and Chairman M. L. Pennington. In addition, Mr. D. M. McElroy was present.

780. Approval of Minutes

On motion by Colonel West, seconded by Mr. Urbanovsky, the Minutes of Meetings Nos. 60 and 61 were approved.

781. President's Approval of Minutes

The Chairman reported that on December 5, 1959, the President approved the Minutes of Meetings Nos. 60 and 61 with the statement that, "I trust that an agreement may soon be reached on the Library. Certainly the Campus Planning Committee and the Building Committee of the Board are exerting every effort toward that end."

782. Agricultural Plant Sciences Facilities

A. The plans and specifications are to be presented to the Building Committee for consideration on December 11, 1959. If acceptable, the CPC agreed to request permission to polish up the plans, complete the mechanical portion, advertise for bids after the holidays, open bids and present a recommendation at the February 13, 1960 Board Meeting for the award of the contract.

B. The Project Architects had previously requested permission to appear before the CPC to present the development of the plans and specifications to date. Mr. Bob Messersmith and Mr. Howard Schmidt, representing the Project Architects, entered the meeting at 11:00 a.m. and went over the detailed layouts of the entire project. The plans and specifications will be ready for the Building Committee on Friday afternoon.

A number of suggestions were made for minor changes in the plans and it was agreed that, with the changes, the CPC would recommend the acceptance of the plans and specifications to the Building Committee.

The architects agreed that the plans and specifications can be polished after the meeting of the Board and that the mechanical plans can be ready by the first of the year for bids to be taken in time for the meeting of the Board in February.

The architects left the meeting at 12:25 p.m.

- - - - - - - - - - -

The meeting recessed at 12:25 p.m. and reconvened at 1:30 p.m.

- - - - - - - - - - -

783. Boiler and Housing

Mr. Robert L. Mason entered the meeting at 9:15 a.m. to discuss the letter dated November 23, 1959, from Martyn Brothers, Inc., and his proposed reply of December 7, 1959. The letters are attached to and made a part of the Minutes. (Attachments Nos. 172 and 173, pages 468 and 469)

783. Boiler and Housing

As requested, Mr. Mason, Mr. Barrick, Colonel West, and the Project Architect had met to discuss the request from Martyn Brothers and to make a recommendation to the CPC. Mr. Mason reported that the contractor had called the supplier of the siding and was told that the material would be shipped during the last week of December, 1959. The contracts for the boiler and the housing are separate and Martyn Brothers has several weeks of work remaining. The College should not suffer from the steel strike and the failure of the supplier to ship the siding. The Project Architects concur with the thinking.

The CPC voted to approve the reply of Mr. Mason to Martyn Brothers Inc., and he immediately mailed it.

Mr. Mason left the meeting at 9:15 a.m.

784. Chemical Engineering and Nuclear Reactor

No information has been received on the Hazards Summary Survey or the request to the AEC for the Reactor.

785. Classroom and Office Building

A. Mr. McElroy reported that some of the laboratory equipment has been ordered and bids are arriving on some of the other equipment. It will be possible to place orders for the office and classroom equipment by the end of this week.

B. Mr. Barrick reported that construction progress is better.

786. Library

A. At the morning session, Mr. Barrick reported that Mr. Pitts had wired him that the slides on the revised model had been shipped air mail and should be in Lubbock today.

The slides arrived in the afternoon and at 2:00 p.m. Dr. Goodwin and Mr. Janeway entered the meeting to view the slides with the CPC. The slides are to be presented to the Building Committee on December 11, 1959, and the Board of Directors at the meeting the next day, if the Building Committee wishes.

B. Mr. Pitts prepared a conference memorandum, dated November 30, 1959, of the meeting held in Amarillo on November 24, 1959. His memorandum is attached to and made a part of the Minutes. (Attachment No. 174, pages 470, A, B, C)

787. Journalism Basement

Mr. McElroy reported that Mr. Garets has outlined his needs and the information is in the hands of Mr. Bill Felty.

After consideration, it was agreed that Mr. Barrick will be the Coordinator of the entire effort to determine the use of the basement space by the Journalism Department and the School of Business Administration. He is to make a complete report to the CPC as soon as it can be completed.

788. Married Student Housing

A. Mr. McElroy reported that Dean Jones is to have a rough draft of his request to the married students for information today and has requested Mr. McElroy to go over it with him.

B. Mr. McElroy was requested to study other means of getting information on the need and to present his findings to the CPC after the Christmas Holidays.

789. Mechanical Engineering Shops

The CPC agreed to present the final plans and specifications to the Building Committee on Friday, December 11, 1959. If approved, permission is requested to complete the mechanical portion of the plans, advertise for bids after the holidays, and recommend the contract award at the February 13, 1960 Board Meeting.

790. Operating Procedures

A. Policy on Lounges and Reading Rooms in New Buildings

A great deal of discussion was held on the existing lounges and reading rooms, the needs, budgetary complications and fairness to all Departments with a need. It was agreed that the CPC has no authority to recommend Departmental Libraries.

After very thorough discussion, Mr. McElroy was requested to make an inventory of the existing facilities in an attempt to aid in the determination of the problem.

B. Policy for Handling Moves into New Buildings

After thorough discussion, it was agreed that it is impossible to recommend specific procedures for handling all moves into new buildings. It will be necessary to handle each move on an individual basis.

C. Names and Dates on Building Placques

As requested, Mr. Urbanovsky and Mr. Barrick presented their recommendation under the date of December 7, 1959. The CPC approved the recommendation which is attached to and made a part of the Minutes. (Attachment No. 175, page 471)

D. Usage of Space Procedures

After reviewing past discussions and procedures, the CPC agreed that nothing could be added to the usage of space procedures. At the present time, Mr. D. M. McElroy has been designated by the President to handle all office assignments and Miss Evelyn Clewell, Assistant Registrar, is responsible for the assigning of classrooms. It was agreed that it will be necessary for them to be included in the initial assignment of space through the plans and specifications during the preparation of the working drawings. It is recommended that the two of them be responsible for the assignment of other space in the buildings.

E. Building and Utility Drawings

Mr. Urbanovsky showed the status of the drawings to date. A very great deal of work has been done to make the plans current in order to supply a source of needed information for the development of the campus. The number of additions to the existing plans is surprising.

It was agreed that it is essential to keep the building and utility drawings up to date in order that the information may be used by contractors and in the maintenance program. The information is considered vital to an orderly development of the physical plant.

791. Other Business

A. Bulletin Board Policy

After a thorough discussion of the problem, Mr. McElroy was requested to organize the ideas expressed in writing and present them to the CPC at the next meeting.

791. Other Business

B. Complete Story on the City of Lubbock's Request for McClellan Property

The following is the action of the Board of Directors of the Foundation at the meeting held November 21, 1959:

"Chairman Livermore explained that the City of Lubbock and State Highway Department have proposed that the Texas Tech Foundation deed to the State of Texas a small strip of the McClellan Property along Nineteenth Street, amounting to 0.048 of an acre, for the widening of the south side of Nineteenth Street, and that the Foundation further grant an Easement for Highway Purposes on 0.029 of an acre (a strip of land 8.0 feet in width, lying parallel to the proposed curb). It was also explained by Chairman Livermore that payment to the Foundation of damages amounting to $2,345.00 has been approved, with the understanding that the present sidewalk and retaining wall along Nineteenth Street will be removed, and that these facilities will be replaced by the Foundation after the street has been widened. The City of Lubbock will do this work, if the Foundation so directs, at a cost to the Foundation ranging from $400.00 to $450.00, to be paid by the Foundation. This cost item was taken into account in calculating the amount of damages approved for payment to the Foundation.

Chairman Livermore pointed out that, if the Foundation does not approve the foregoing proposal, the strip of property can be condemned. He further pointed out that the Foundation Board, at a meeting held October 2, 1954, had received a report from Dr. D. M. Wiggins that the Executive Committee of the Board had approved an easement to the City of Lubbock for a small portion of the McClellan Property at the corner of Nineteenth Street and College Avenue for the widening of this corner. At that meeting the Foundation Board (as recorded in the Minutes, pages 18-19, Volume I, Permanent Records of Texas Technological College Foundation) approved a resolution providing that a dedication deed be filed on behalf of the Foundation and acknowledged to be the action of the corporation. Chairman Livermore explained that the City had been permitted to widen the corner, but that the dedication deed was not filed.

Chairman Livermore expressed the opinion that the dedication deed should be filed as authorized by past action of the Board, and he asked what action the Board wished to take on the current proposal of the City of Lubbock and the State Highway Department.

Mr. Pennington urged that the terms of any easement granted by the Foundation provide for control of signs, so that neither the value nor the appearance of the McClellan Property could be adversely affected by the use of unsightly signs or posters. After considerable discussion of the proposal, Mr. Maddox moved that the Foundation Board of Directors authorize the Board Chairman to execute the proposed deed and easement, as well as the dedication deed previously authorized by the Board, subject (in the case of the first two of these documents) to approval by the College Board of Directors and adequate protection against the posting of unsightly signs, billboards, or posters. Mr. Gillham seconded the motion. The motion was carried."

791. Other Business

B. Complete Story on the City of Lubbock's Request for McClellan Property

The Board of Directors of the College originally agreed with the McClellans that for the gift of the property at the corner of 19th and College, the "Len and Harriett McClellan Memorial Infirmary" would be constructed on the campus with Constitutional Building Amendment Funds. The intent at the time was to sell the property and deposit the proceeds in the Building Funds. The title was vested in the Foundation Board to facilitate disposition. There have been prospective buyers over the years but no firm offer has been received to date.

After consideration of the proper means of presenting the information to the Board of Directors of the College, it was agreed that Mr. Urbanovsky would summarize past actions and the current request for presentation to the Board.

C. Legislative Appropriation for Major Repairs and Rehabilitations for 1959-60

1. Improve Lighting Facilities in Classrooms, Laboratories and Offices in the Agriculture Building -- $10,290

Colonel West reported that the requisitions for materials are at the Board of Control and that he is waiting for the delivery of materials to complete the installation. The basement is generally completed with materials on hand and meets the approval of the Dean of Agriculture.

2. Repointing Stone and Brickwork and Waterproofing Exterior of the Science and Chemistry Buildings -- $41,800

Mr. Barrick and Colonel West reported that Mr. Hoye, representative of the Mid-Continental Waterproofing Company of Wichita, Kansas, had made a complete survey of the needs of all the buildings. He, then, met with Mr. Barrick and Colonel West and they asked him to prepare building by building estimates, priorities and recommendations, including specifications. He agreed to the request but has not had time yet to prepare the information.

His estimates of the over-all cost is approximately $126,000 for all buildings, including four dormitories at an estimated cost of approximately $14,000. Since an additional amount of $37,600 will be available for the repointing of stone and brickwork and waterproofing exteriors of the Library and Administration Building on September 1, 1961, it was agreed that it would be economical to time the work to begin during the summer of 1960 and complete it during the fall of the same year in order that the appropriations for the two years could be used for the one contract.

No additional recommendation can be made until the complete report is received from Mr. Hoye.

3. Reroofing 18 Temporary Buildings -- $6,464

Colonel West reported that the materials have been purchased and delivered for ten buildings. The reroofing was started on November 24, 1959 and the roof of X-18 and one-half of X-19 are completed.

791. Other Business

D. Revised Report of Finances, Needs and Priorities

Insufficient information is available to date to compile the report.

E. Board of Directors' Tour of Buildings

The Chairman reported that at the last meeting of the Board of Directors it was agreed that the members will tour the new buildings at 2:00 p.m. on December 11, 1959.

All members of the CPC will be available at the designated time to assist with the tour in any way possible.

F. Electrical Power Extension to the Agricultural Engineering Annex

1. Zumwalt and Vinther have completed the plans and specifications and requests are out for bids at the present time. Bids are due at 2:00 p.m. on December 10, 1959 and are to be opened at the same time as those for the Women's Gym.

2. The Board of Directors appropriated $11,000 for the electrical power extension by Item No. 1959 of the Board Meeting dated June 1, 1959.

   A recommendation for award of the contract is to be made by the CPC to the Building Committee on December 11, 1959.

G. Funds for Remodeling of Old Buildings

During the next biennium, quite a few departments and offices will move into new quarters and some means to finance the needed remodeling and renovation of the old buildings is essential. Each year in the Legislative Request there is an item for "Major Repairs and Rehabilitation" and it was agreed that it will be necessary to make recommendations to the Legislature at the next session for a number of buildings. One of the best examples is the old Library which is to be converted for other use when the new Library is completed.

It was agreed that Colonel West and Mr. Barrick will make a very careful and thorough study of the needs and make a recommendation to the CPC not later than the end of February, 1960. The report is to be as complete as possible in order to justify requests for appropriations to remodel and rehabilitate the old buildings.

792. Physical Plant Facilities

Mr. Barrick reported that the cost estimates to date by the Project Architects are very much above the budget. The architects are trying to reduce the scope to come within the budgeted amount.

793. Psychology Facilities

Mr. Barrick reported that he and his staff have gone through the schematic layouts resulting from the needs presented by Dr. Kaplan. It looks as if 15,000 square feet, which will cost in the vicinity of $200,000 would be enough for the needs. However, the CPC is of the opinion that the request may be a bit modest, both in square footage and money, and may have to be expanded. The estimate, as presented, is to be used in the over-all plans to prepare the revised report of finances, needs and priority.

794. Relocation of Farm Facilities

A. Meats Lab

1. The architects are ready to go to work as soon as the site is selected. The contract has been executed by them and returned today.

2. Time Schedule

Mr. Barrick is to develop a complete time schedule with the architects as soon as a site is selected and present it to the CPC as soon as it is completed.

3. Operating Procedures for Architects

Mr. Barrick reported that the revised list of operating procedures was presented to the architects last week.

4. Site Location

Mr. Urbanovsky had been requested to study the site location and make a recommendation at the meeting today.

He reported that he had talked with the Dean and the Department Head and it is suggested that the site be west of the Veterinary Science Building facing south. He reported that it would not only be convenient and appropriate for the School of Agriculture but would be convenient for the use of departments other than Animal Husbandry. The site will provide the shortest extension of utilities and there is a possibility of combining the holding facilities with those for the Veterinary Science Building, if there is no conflict with health precautions.

He reported that other schools have similar facilities near the center of the campus without the problem of objectionable odors.

Dean Thomas made a survey of the locations of similar facilities at other institutions. He sent out forty-eight requests and received forty replies. Of the replies received, twenty-four recommended that the Meats Laboratory be a part of the main campus. Fourteen recommended that it be a part of the main campus or on the perimeter. The other two recommended that the facilities not be on the campus. The survey indicated that five colleges are building similar facilities at the present time and all of them are locating the facilities on the campus proper. The five report that there are other advantages in the on-campus location due to the fact that it is easy to tie the facilities in with the rest of the College and they foresee no odor or other objectionable features.

The site west of the Veterinary Science Building bears out the original study and thinking of the Committee. After careful consideration, the CPC voted to recommend the site as proposed.

B. Re-evaluation of Funds Available in Connection With the Project

After a lengthy discussion, the CPC agreed that the Meats Lab, the existing Veterinary Science Building and the existing Pavilion are essential to the operation of the School of Agriculture. The next problem is to determine what facilities must be moved across the freeway and the timing in order to determine the amount of funds which may be available for other purposes.

Mr. Urbanovsky and Mr. Barrick were requested to work with the Agricultural Staff to determine a priority list, estimate of cost, etc., of the facilities which must be moved across the freeway and what facilities can remain for the next ten-year period of the Constitutional Building Amendment money.

795. Speech Facilities

As requested, Mr. Barrick reported that he had studied, with Mr. Urbanovsky, possible solutions to the Speech needs during the construction of the Library. The Theater Workshop must be moved as it will be on the site of the proposed Library. Three recommendations were offered:

1. Move the Extension Division to the west basement of the Administration Building and move the Theater Workshop to the Extension Building.

2. Move the Theater Workshop Building to the west of the Speech Building and north of the Greenhouse on a north and south orientation.

3. Demolish the Workshop and move the facility to one wing of the old Infirmary.

The first alternate was recommended.

After discussion, it was agreed that it is now in order to begin working on a solution with the staff members involved to see what can be done. It was agreed that the better procedure may be to move Extension to the old Infirmary.

Mr. Urbanovsky and Mr. Barrick are to complete the study and report to the CPC.

796. Student Union

A. Revised Plans and Specifications

Mr. Barrick presented revised floor plans from the architects which will come within the budgeted amount and yet provide basically all of the features and funds for necessary equipment. After lengthy discussion, it was agreed that the revised plans will be sufficient to present to the Building Committee for the full application to the HHFA and the Project Architects are to complete the plans and present them to the CPC at the next meeting to be held Thursday, December 10, 1959, at 8:30 a.m.

Due to the limited amount of funds, it was agreed to recommend that provision be made for only 800 tons of air conditioning and not try to provide the building for the 1600 tons of air conditioning which will be eventually needed.

B. The CPC agreed to make a recommendation on the revised plans and specifications at the next meeting for the meeting of the Building Committee on December 11, 1959.

C. Mr. Barrick reported that it will be difficult but all items needing Board approval for the full HHFA application will be ready on December 11, 1959.

D. Mr. McElroy reported that all other information needed for the full application to the HHFA will be completed in time to mail the request on December 19, 1959.

E. Mr. McElroy is to check with the HHFA Office to see if it is necessary to secure the services of Bond Attorneys prior to the filing of the full application for the loan.

F. It is requested that the Board of Directors authorize the Chairman to sign the full application to the HHFA in case there may be a question of authority.

798. Utility Extensions

Mr. Urbanovsky and Mr. Barrick have been requested to make a recommendation on negotiations with Zumwalt and Vinther in keeping with the action of the Board of Directors at the last meeting.

Considerable discussion was held on the means to negotiate. It was agreed that it would be well to make the space needed for air conditioning the zone, which would include the Union and the Library, a part of the contract for the construction of the Union. Zumwalt and Vinther would do the work on the cooling equipment and distribution system. Mr. Urbanovsky and Mr. Barrick are to see what can be worked out on that basis.

799. Women's Gym

Bids on the project are to be opened at 2:00 p.m. on December 10, 1959 in the Aggie Auditorium and a recommendation is to be made on the award of contract to the Building Committee on December 11, 1959.

Mr. Barrick reported that fifteen prospective bidders have out plans and specifications. The number is unusually good.

M. L. Pennington
Chairman

It was agreed that the next meeting of the Campus Planning Committee is to be held at 8:30 a.m. on Thursday, December 10, 1959, to consider only the items that are to be presented to the Building Committee on December 11, 1959 and to the Board of Directors on December 12, 1959.

The meeting adjourned at 4:45 p.m.

Campus Planning Committee
December 8, 1959
Attachment No. 172
Item 783

M A R T Y N B R O T H E R S, I N C..

MECHANICAL CONTRACTORS
1000 St. Louis Street
Dallas 2, Texas

Henry J. Martyn
Chairman of the Board
Henry J. Martyn, Jr.
President
John R. Thomasson, Jr.
Secretary-Treasurer

November 23, 1959

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

Re: Steam Generating System for
Texas Technological College
Lubbock, Texas

Gentlemen:

We have been advised that the completion of the building over the boiler in the above job has been delayed an indefinite length of time due to steel deliveries.

We have completed all the work that can be done before the building is closed without risk of further weather damage. Since this delay is completely beyond our control and concerns work not in our contract, we request that we be given relief from damages to us due to this delay. Some suggestions on possible means of relieving us follow below:

1. Accept contract as complete. We will give credit for work not completed.

2. (a) Reduce retained earnings to zero.

   (b) Close down job until building is completed, at which time we will return to finish mechanical installation.

   (c) Adjust contract amount to compensate us for additional expenses due to delay.

3. (a) Permit us to complete the mechanical installation.

   (b) Owner provide temporary weatherproofing and assume all damages caused by weather.

Please give this matter some study and let us hear from you at your earliest convenience.

Yours very truly,

MARTYN BROTHERS, INC.

/s/ Henry J. Martyn, Jr.

Henry J. Martyn, Jr.

HJM:ig(d)

Campus Planning Committee
December 8, 1959
Attachment No. 173
Item 783

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of College Engineer

December 7, 1959

Martyn Brothers, Inc.
1000 St. Louis Street
Dallas 2, Texas

Re: Steam Generating System
Texas Tech College
Lubbock, Texas

Gentlemen:

I received your letter of November 23, 1959, and passed it on to others at Texas Tech for consideration.

Contact was made with the manufacturer of the steel for the building, and we were assured that shipment is to be made during the early part of the week of December 28, 1959.

The feeling of Officials of Texas Tech is that the College does not wish to enter into negotiation with your Firm on the basis of any of the suggestions listed in the letter. Their desire is that you handle the project in accordance with your current contract.

Yours very truly,

/s/ Robert L. Mason

Robert L. Mason
Professor, Mechanical
Engineering Department

RLM:mm(d)

cc: Mr. M. L. Pennington

Campus Planning Committee
December 8, 1959
Attachment No. 174
Item 786B

PITTS, MEBANE & PHELPS
1872 Calder Avenue, Beaumont, Texas

ARCHITECTS & ENGINEERS
Telephone - TE-22567

CONFERENCE MEMORANDUM:

November 30, 1959

Re: Library Building for
Texas Technological College
Lubbock, Texas

Conference in Amarillo, Texas - November 24, 1959

Purpose of Conference - Progress Report on Working Drawings

Those attending: Texas Technological College Representatives
Mr. C. I. Wall, Chairman
Board of Directors
Mr. J. Evetts Haley, Sr., Chairman
Building Committee, Board of Directors
Mr. Wilmer Smith, Member
Building Committee, Board of Directors
Mr. M. L. Pennington, Vice President
and Comptroller
Mr. Nolan Barrick, Head
Dept. of Architecture
Mr. Elo J. Urbanovsky, Head
Dept. of Horticulture and Park Management
Mr. D. M. McElroy, Asst. Comptroller
Mr. C. P. West, Director
Building Maintenance and Utilities

Pitts, Mebane & Phelps, Architects and Engineers
Mr. L. W. Pitts
Mr. Milton Bell

On November 24, 1959, the Architects made a progress report on the working drawings for the Library Building. The report consisted of a presentation and explanation of the following:

1. Outline architectural, structural and mechanical working drawings. These drawings, dated November 23, 1959, consisted of 1/8" scale floor plans, 1/8" scale elevations, 1/8" scale sections, and larger scale miscellaneous details of numerous portions of the building. The drawings also contained a complete finish schedule showing all interior materials, finishes, etc.

2. A 1/4" scale model of the building showing the exterior features and the arrangement of the central Garden Reading Area and Entrance Lobby.

3. A 1/4" scale model of the interior stairs from Basement to top floor.

The Architects presented the models and explained the various features in considerable detail. The models which had been prepared by the Architects for study purposes afforded the conferees another opportunity to comment on the general architectural appearance of the building. Several hours were spent discussing the architectural appearance and careful notes were taken. Following discussions of the models the Architects presented the outline working drawings and these were discussed by the Building Committee and other representatives.

The Architects pointed out that the basement and first floor had been reversed about the central axis of the building so as to situate the main mechanical and electrical facilities in the basement on the south side of the building closer to the exterior services. Also the Technical Process Area, Staff Lounge, and Government Documents had been relocated in the south wing and the Reserve Reading Room shifted to the north wing. This latter change had been made so as to minimize any possibility of noise transmission from the mechanical basement to reading areas. This rearrangement was approved by the Committee.

The individual vertical windows originally incorporated in the preliminary drawings had been eliminated and a grouping of windows substituted. These window groups behind clay tile screens were indicated on the outline working drawings at the north and south ends, on west side, and on the Garden side of each one-story wing.

Also the exterior appearance of the wings had been changed by the addition of projecting cornices. The Building Committee and other representatives seemed quite pleased with this change from the original concept.

Several modifications and changes were requested by the Building Committee. These are being incorporated into the drawings by the Architects, and are listed below:

1. Features of the building indicated to be white on the model will be off-white in the actual building. This color will be similar to the campus stone.

2. The fascia of the cornice on the one-story wings will be finished in off-white rather than aluminum as indicated on the model. This may be of concrete or painted metal and will be resolved by further studies and in conference with Mr. Nolan Barrick. Base below 1st floor line will be exposed concrete, finished off-white.

3. The exterior columns, around the upper central portion of the building, featured an off-set detail about four feet above the bottom of the column. These columns will now be extended full width and depth to the base of the column proper.

4. A straight line motif will be applied over the barrel vaults at the top of the central portion of the building. This will provide a flat roof deck for the central area, but will retain the concrete arches as supporting features for the design.

5. All flat roof areas will be covered with an appropriate red aggregate in order to convey the same color scheme as the other buildings when seen from the air.

6. Approval was given the tile screen around the upper central portion of the building. This will be constructed of unglazed ceramic tile (to blend with the colors of the tile roofs of the existing buildings) as originally proposed; however, the use of colored ceramic units within this tile screen was not given full approval. It was agreed that these colored ceramic units will be handled by an alternate in the bidding documents, and that this alternate will provide for the Owner's acceptance or rejection within 60 days after the project is started. This will permit the construction of a mock-up of a portion of the tile grill so that further study can be given the use of colored ceramic units. These colored units may then be omitted completely from the screen.

7. The Architect's model indicated a blue-green venetian tile surface on the stairway, elevator, and toilet room enclosures of the central area. The Building Committee approved the use of the venetian tile, but questioned the blue-green color. It was agreed that the actual selection of this color by the Building Committee will be made after the bids have been taken.

8. In the original plans space was provided for a future third elevator. The Architects suggested that consideration be given the future installation of an elevator, at this location, which could extend to the penthouse floor and permit use of a part of the penthouse for books, reading, etc. It was pointed out that the cooling tower will now be situated at the Union Building and that some space is available on the penthouse floor because of the relocation of the cooling tower. The central portion of the penthouse floor would be designed structurally for library book stacks. This arrangement was approved by the Building Committee.

9. The glass wall separating the central Garden area from the main lobby was discussed, and it was agreed that this wall could be omitted provided such omission is satisfactory to the consulting mechanical engineers. If the wall is omitted, some type of screen or sliding partition arrangement is to be provided so as to control the entrance and exist of persons using the library proper.

The Building Committee approved the outline working drawings and models as presented, subject to the modifications and changes listed above, and instructed the Architects to complete all working drawings and specifications as soon as possible.

Generally, it was agreed that no further changes would be required in the plans and therefore no additional meetings with the Building Committee are proposed prior to completion of the working drawings and specifications. The Architects will make modifications to the model to reflect the upper roof change and the change in base design of the exterior upper columns. Color photographic transparencies of the model revisions will be mailed to Mr. Nolan Barrick, and he will exhibit them to the Building Committee.

The two meetings were scheduled as follows:

> Meeting No. One - In Beaumont, Texas, between the 7th and 15th day of January. This meeting to be attended by Messrs. Nolan Barrick, Elo Urbanovsky, R. C. Janeway, and possibly one or two other Texas Tech representatives. The purpose of this meeting will be to review the various miscellaneous details, door swings, switch locations, base plugs, etc.
>
> Meeting No. Two - In Lubbock, Texas, with the Board of Directors at their mid-February meeting. The purpose of this meeting will be for the Architects to present the final plans and specifications, to discuss potential bidders, and to establish a bid date.

There being no further business, the meeting adjourned about 3:30 P. M., November 24, 1959.

PITTS, MEBANE & PHELPS

/s/ L. W. Pitts

L. W. Pitts

LWP:ea(d)
cc: Mr. Ross Zumwalt - 2 copies
Mr. M. L. Pennington - 12 copies

Campus Planning Committee
December 8, 1959
Attachment No. 175
Item 790C

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising Architect

December 7, 1959

Mr. M. L. Pennington
Vice President and Comptroller
Campus

Dear Mr. Pennington:

Mr. Urbanovsky and I have met relative to the designation of names, dates, etc., on the new buildings. I believe the following represents our thinking on the matter:

1. It should be stressed that the project name is not necessarily the final building name.

2. It is recommended that building names not be incorporated on the plaque unless a specific name has been selected and approved by the Board of Directors. For the past few projects we have tried to allow some blank space at the top of the plaque upon which a second plaque could be mounted with the official name designation.

3. As the designation of Board members' names to appear on plaques has been set by the Board of Directors previously, we recommend that the date appearing on the plaque be the date of the signing of the construction contract rather than the completion date in order that it will correspond with the names appearing thereon.

4. We recommend that the Campus Planning Committee suggest that the Board of Directors give some thought to the development of a procedure for the official naming of buildings. It is further recommended that buildings be named for people instead of departments.

Respectfully submitted,

/s/ Nolan E. Barrick

Nolan E. Barrick, A.I.A.
Supervising Architect

NEB:bb(d)
cc: Mr. E. J. Urbanovsky
Colonel C. P. West
Mr. D. M. McElroy

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 63 December 10, 1959

A meeting of the Campus Planning Committee was held at 8:30 a.m. on Thursday, December 10, 1959 in Room 120 of the Administration Building. Members present were Mr. E. J. Urbanovsky, Mr. Nolan E. Barrick, Colonel C. P. West and Chairman M. L. Pennington. In addition, Mr. D. M. McElroy was present.

It was agreed that only items necessary for the meeting of the Building Committee at 4:30 p.m. on December 11, 1959 and the meeting of the Board of Directors on December 12, 1959 would be discussed.

The meeting recessed at 10:20 a.m. and reconvened at 2:40 p.m., after the bids were opened on the Electrical Service to the Agriculture Engineering Annex and the Women's Gym.

800. Agricultural Plant Sciences Facilities

It was agreed that the final plans and specifications are in shape, subject to polishing and completion of mechanical portion, for presentation to the Building Committee. If approved, permission is requested to advertise bids after the first of the year, to open bids and make a recommendation to the Board at the meeting on February 13, 1960.

801. Classroom Chairs

Mr. McElroy reported that some of the classrooms in the Administration Building, which are being vacated due to the move of Departments to other buildings, have no classroom chairs.

After consideration, it is recommended that an appropriation in the amount of $3,500 be appropriated from the Unappropriated Balance to purchase 350 tablet armchairs at an estimated cost of $10 each.

802. Classroom-Office Building

Mr. McElroy reported that the needs of the English Department for filing cabinets and typewriters were overlooked in the original request for equipment.

It is recommended that 16 letter size files, and 1 legal size file at an estimated cost of $950, and 5 manual typewriters at an estimated cost of $1,175, total estimated cost $2,125, be purchased from Constitutional Building Amendment Funds.

803. Electrical Power Extension to the Agricultural Engineering Annex

Bids were opened in the Aggie Auditorium at 2:00 p.m. in the presence of 26 interested persons. A tabulation of the bids is attached to and made a part of the Minutes. (Attachment No. 176, page 475)

The low bid is well within the budgeted amount but little is known of the low bidder. The Project Engineer is to investigate the low bidder and report his findings in time for the Building Committee Meeting.

804. Library

It was agreed that there is nothing to present to the Building Committee or the Board other than the slides of the revised model as submitted by Mr. Pitts.

805. Mechanical Engineering Shops

After consideration, it was agreed to present the final plans and specifications to the Building Committee for approval, subject to polishing and completion of the mechanical portion and, if approved, to request permission to advertise for bids after the holidays, open bids, and recommend the award of a contract at the February 13, 1960 Board Meeting.

806. Meats Laboratory

It was agreed that the site west of the present Veterinary Science Building would be recommended to the Building Committee of the Board as the site for the project.

807. Student Union

Mr. Atmar Atkinson of the Project Architects entered the meeting at 9:30 a.m. He presented a revised estimate of cost which totals $999,894. The report is attached to and made a part of the Minutes. (Attachment No. 177, page 476)

Mr. Atkinson explained that the estimates are as near actual cost as they dare to make them. He feels that there is no leeway of funds in the estimate.

After discussion, it was agreed that when bids are taken, if sufficient money is available for a basement, a negotiation will be attempted at that time. It is felt that it would be to the advantage of the owner to attempt to negotiate rather than to ask for an alternate bid.

The layout of the proposed structure on the site and the appearance from the outside, including the roof line, were discussed.

The revised layouts which have been reduced to come within the budgeted amount were studied. It was agreed that the utility tunnel to the project is to be included at an estimated cost of $42,000. If it is necessary to oversize the tunnel for extensions to other buildings, it is recommended that the amount of funds come from other sources. Mr. Barrick reported that Mr. Longley had estimated the movable furniture at $55,473. Mr. Barrick estimated the movable kitchen equipment at $8,500 and the fixed kitchen equipment at $70,000. Mr. Urbanovsky estimated the site improvements such as walks, drives, grading, plant materials, sprinkler materials, etc., at $5,000.

Mr. Atkinson reported that Zumwalt and Vinther and the Project Architects are of the opinion that the space for the air conditioning equipment can be included to accommodate future expansion up to a total of 1600 tons.

After careful discussion, it was agreed to recommend to the Building Committee of the Board of Directors that the material be used for the full loan application to the Housing and Home Finance Agency and be considered as the preliminary plans and specifications for the project.

Mr. Atkinson explained that his staff will be available to devote a great deal of time to the project immediately after the Board Meeting.

Mr. Atkinson left the meeting at 10:20 a.m.

808. Women's Gymnasium

Bids were opened at 2:00 p.m. in the Aggie Auditorium in the presence of 87 interested persons. The tabulation of bids is attached to and made a part of the Minutes. (Attachment No. 178, page 477)

808. Women's Gymnasium

As the low bid is substantially over the budget without the architect's fees, it is recommended that a careful study be made to come as near the budget as possible and that the Building Committee be empowered to award the contract, if successful negotiations can be accomplished.

The Project Architects will report their findings Saturday morning in order to have the latest possible information for the Board.

M. L. Pennington
Chairman

The meeting adjourned at 4:10 p.m. with the next meeting to be with the Building Committee at 4:30 p.m. on December 11, 1959 in the Office of the President.

Campus Planning Committee
December 10, 1959
Attachment No. 176
Item 803

ELECTRICAL INSTALLATION
at the
AGRICULTURE ENGINEERING BUILDING
for
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

TABULATION OF BIDS DECEMBER 10, 1959

CONTRACTOR	BID SECURITY	BASE BID	ACKN. ONE ADDENDA	ALT. 1	ALT. 2
Nelson Electric	x	$10,800	x	$-240	$-1,950.00
Charles Nelson Electric					
American Electric	x	8,670	x	-162	-1,522.00
Tarver Electric	x	9,447	x	-182	-1,400.00
Acme Electric					
Clark Electric	x	11,902	x	-396	-1,755.60
A & N Electric	x	7,784	x	-150	-1,464.00
Modern Electric	x	10,260		-300	-1,790.00

Campus Planning Committee
December 10, 1959
Attachment No. 177
Item 807

A T C H E S O N , A T K I N S O N A N D C A R T W R I G H T

ARCHITECTS AND ENGINEERS - MEMBERS OF THE A.I.A.

1009 Texas Avenue . Phone POrter 2-0174 . Lubbock, Texas

December 10, 1959

Texas Technological College
Lubbock, Texas

Attention of Mr. Nolan E. Barrick,
Supervising Architect

Re: Proposed Student Union
Building Expansion

Gentlemen:

Enclosed find sketches revised 12/9/59 for the above project. These sketches involve areas as follows:

New building, including basement for machinery required within this structure.	43,894 sq.ft.
Remodel areas in existing building.	4,800 sq. ft.
Central Chilling Plant Structure (including areaways).	10,396 sq.ft.

4,488 square feet of this chilling plant structure will be placed underneath the new Student Union Building, but the 4,488 square feet are not included in the 43,894 square feet listed above. The cooling tower portion and any areaways required will be located outside of the Student Union Building.

Our estimated cost for the above project is as follows:

Student Union Building, including air conditioning distribution system and remodel area of 4,800 square feet in the existing building.

Construction cost		$880,794.00
Architects' and Engineers' fees		44,040.00
Subtotal		$924,834.00
Estimated cost of central chilling station structure, including illumination and heating of machine room, but not including chilling station equipment.	$ 92,992.00	
Previous allowance set up for complete mechanical plant for Student Union Building was	40,000.00	
	$132,992.00	
Assumed Student Union pro-rata part of central chiller equipment and structure and heating equipment for Student Union Building.		$ 72,060.00
Architects' and Engineers' fees		3,000.00
TOTAL		$999,894.00

Very truly yours,

ATCHESON, ATKINSON & CARTWRIGHT

/s/ Atmar L. Atkinson

Atmar L. Atkinson

ALA:jj(d)

Campus Planning Committee
December 12, 1959
Attachment No. 178
Item 808

A WOMEN'S GYMNASIUM BUILDING
FOR TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

Brasher, Spencer & Goyette
Architects - Engineers
Lubbock, Texas

BID TABULATION

Bid Date: December 10, 1959
2:00 p.m.

Bidder	Bid Bond	Base Bid	Alt. #1	Alt. #2	Alt. #3	Time	Ackn. Addenda
W. B. Abbott & Co.	x	$266,885	+25,210	-1,200	-5,000	250 da.	2
H. R. Bundock, Inc.	x	277,700	+25,800	-3,567	-6,786	320 da.	2
Arvol D. Hays	x	281,519	+33,623	-3,167	-6,500	280 da.	2
Hunter Construction Co.	x	274,563	+29,376	- 931	-4,698	275 da.	2
A. P. Kasch & Sons	x	314,120	+26,700	-4,326	-3,000	290 da.	2
Carl E. Maxey Construction Co.	x	292,000	+23,450	-6,489	-5,044	300 da.	2
J. M. Odom, General Contractor	x	278,500	+25,600	-1,200	-5,300	200 da.	2
H. A. Padgett, Jr.	x	282,990	+24,386	-3,737	-4,637	300 da.	2
Chas. R. Ramsey, General Contr.	x	281,000	+33,400	-3,300	-6,700	270 da.	2
James E. Walker Construction Co.	x	280,871	+23,262	-1,372	-6,000	360 da.	2
Warner Construction Co.	x	269,400	+20,500	-1,700	-4,600	240 da.	2

PROPOSED AGENDA FOR THE MEETING OF THE BUILDING COMMITTEE OF THE BOARD OF DIRECTORS AND THE CAMPUS PLANNING COMMITTEE TO BE HELD AT 4:30 P.M. ON DECEMBER 11, 1959, IN THE OFFICE OF THE PRESIDENT

1. (800) Agricultural Plant Sciences

Consider recommendation of the acceptance of the final plans and specifications, subject to polishing and completion of mechanical plans, and permission to advertise bids after the first of the year, open bids and recommend an award at the meeting of the Board on February 13, 1960.

2. (801) Classroom Chairs

Consider an appropriation in the amount of $3,500 from the Unappropriated Balance to procure armchairs for Administration Building Classrooms which will be vacated by moves to new buildings - 350 chairs at an estimated cost of $10 each.

3. (802) Classroom-Office Building

Consider recommendation of the CPC to purchase 16 letter size file cabinets and 1 legal size file cabinet at an estimated cost of $950 and 5 manual typewriters at an estimated cost of $1,175; total estimated cost $2,125 for the English Department.

No provisions were made in the original equipment list for the above items for the English Department. The purchase should be made from the amount budgeted for equipment in the Constitutional Building Amendment Funds.

4. (803) Library

Review the slides of the revised model of the Library as prepared by Mr. Pitts.

5. (804) Mechanical Engineering Shops

Consider recommendation of acceptance of the final plans and specifications subject to polishing and completion of the mechanical plans and permission to advertise bids after the first of the year, to open bids and make a recommendation on award to the Board at the meeting on February 13, 1960.

6. (805) Electrical Power Extension to the Agricultural Engineering Annex

Consider award of contract. Tabulation of bids attached.

7. (806) Meats Lab

Consider recommendation of the CPC for a site west of the present Veterinary Science Building.

8. (807) Student Union

A. Consider revised plans and specifications for use with the full loan application to the HHFA.

B. Consider the revised plans and specifications as preliminary approval for the project thus allowing the architects to proceed with the final working drawings.

C. Consider authorizing the Vice President and Comptroller to sign the full application to the HHFA in case the authority might be questioned.

9. (808) Women's Gym

Tabulation of bids attached. Consider recommendation that negotiations be attempted with the low bidder to come as near to the budget as possible and that the Building Committee be authorized to award the contract between meetings.

ELECTRICAL INSTALLATION
at the
AGRICULTURE ENGINEERING BUILDING
for
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

TABULATION OF BIDS DECEMBER 10, 1959

CONTRACTOR	BID SECURITY	BASE BID	ACKN. ONE ADDENDA	ALT. 1	ALT. 2
Nelson Electric	x	$10,800	x	$-240	$-1,950.00
Charles Nelson Electric					
American Electric	x	8,670	x	-162	-1,522.00
Tarver Electric	x	9,447	x	-182	-1,400.00
Acme Electric					
Clark Electric	x	11,902	x	-396	-1,755.60
A & N Electric	x	7,784	x	-150	-1,464.00
Modern Electric	x	10,260		-300	-1,790.00

A WOMEN'S GYMNASIUM BUILDING
FOR TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS

Brasher, Spencer & Goyette
Architects - Engineers
Lubbock, Texas

BID TABULATION

Bid Date: December 10, 1959
2:00 p.m.

Bidder	Bid Bond	Base Bid	Alt. #1	Alt. #2	Alt. #3	Time	Ackn. Addenda
W. B. Abbott & Co.	x	$266,885	+25,210	-1,200	-5,000	250 da.	2
H. R. Bundock, Inc.	x	277,700	+25,800	-3,567	-6,786	320 da.	2
Arvol D. Hays	x	281,519	+33,623	-3,167	-6,500	280 da.	2
Hunter Construction Co.	x	274,563	+29,376	- 931	-4,698	275 da.	2
A. P. Kasch & Sons	x	314,120	+26,700	-4,326	-3,000	290 da.	2
Carl E. Maxey Construction Co.	x	292,000	+23,450	-6,489	-5,044	300 da.	2
J. M. Odom, General Contractor	x	278,500	+25,600	-1,200	-5,300	200 da.	2
H. A. Padgett, Jr.	x	282,990	+24,386	-3,737	-4,637	300 da.	2
Chas. R. Ramsey, General Contr.	x	281,000	+33,400	-3,300	-6,700	270 da.	2
James E. Walker Construction Co.	x	280,871	+23,262	-1,372	-6,000	360 da.	2
Warner Construction Co.	x	269,400	+20,500	-1,700	-4,600	240 da.	2