

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 101

January 16, 1961

1421. Approval of Minutes

On motion by Mr. Barrick, seconded by Colonel West, the Minutes of Meetings Nos. 96, 97, 98, 99 and 100 were approved.

1422. President's Approval of Minutes

The Chairman reported that President Goodwin approved the Minutes of Meeting No. 96 on December 6, 1960; Meeting No. 97 on December 13, 1960; Meeting No. 100 on December 15, 1960; and Meetings 98 and 99 on December 16, 1960.

1423. Agricultural Plant Sciences Building

A. Construction Progress

Progress is fairly slow, although the project is closed in. The contractor is plastering and installing the solar screen at the present time. The completion date, as shown in the contract, is December 21, 1960, without credit for any time extensions.

Mr. Barrick estimated that the project may be completed by March 1, 1961.

B. Equipment Status

Mr. McElroy reported that some of the equipment is delivered. There are about three pieces on which bids have been received without a purchase order being issued to date. The drawings on the laboratory equipment have been completed and are now being considered by Dr. Elle.

C. Extra for Millwork

Mr. Barrick reported that the drawings will be revamped in time to take bids next week. Alternates will be included in the request for bids in order to keep the cost in line.

D. Time Extensions

The contractor has requested time extensions on two occasions and copies of his requests, along with Mr. Barrick's covering letter of December 21, 1960, are attached to and made a part of the Minutes. (Attachment No. 281, page 808)

As requested, the Associated Architects and Engineers made a written recommendation under the date of January 12, 1961, which is attached to and made a part of the Minutes. Only the letter is included in the Minutes as the supporting data is too voluminous to duplicate. (Attachment No. 282, page 809)

It was agreed that the file will be studied and a recommendation made at the next meeting.

1424. Architecture-Computer Building

A. Final Acceptance

Mr. Barrick reported that no reaction has been received from the contractor pertaining to the six-day penalty invoked under the liquidated damages clause in the contract.

1424. Architecture-Computer Building (continued)B. Equipment

Nearly all of the equipment has been delivered and is in use, although a few items are still on order. In addition, there are several other items on which plans and specifications could not be made until the department had moved to the new facilities. As a result, there will be some savings to the College.

C. Moving

The move to the new building began on December 1, 1960, and was completed about December 22, 1960. The move was delayed due to the unusual amount of snow and ice at the time. The mover did a very good job.

D. Dedication or Open House

Mr. Barrick reported that he has talked with Mr. Adrian Vaughan and they would like to delay the ceremony until the entire building, with all the equipment, is in operation. A time will be picked when displays are on exhibition and the visitors can see the students at work.

1425. Boiler and HousingFinal Acceptance1. Housing

There are still a few items remaining to be done.

2. Boiler

Mr. Mason reported that the boilers have been fired and checked. There are still some unacceptable items and steps are under way to make the necessary corrections. A copy of Mr. Mason's letter of December 10, 1960, is attached to and made a part of the Minutes. (Attachment No. 283, page 810)

1426. Chemical Engineering BuildingA. Construction Progress

Mr. Barrick reported that the contractor is making pretty good progress, and is closing in the project.

B. Air Conditioning

A recommendation is being withheld pending further study.

C. Equipment

It was agreed to request the equipment list from Dean Bradford as he is the Acting Head of Chemical Engineering.

1427. Classroom-Office BuildingProgress Report on Check List1. Chalkboards

The chalkboards in Room 126 and Room 224 have been painted different colors as a test, and thirteen faculty members were asked for their opinions. Three reported that they could see no improvement; six reported some improvement; and four reported good improvement.

In spite of all the work that has been done, a proper solution may not have been found as yet. The quest will continue.

1427. Classroom-Office Building (continued)Progress Report on Check List2. Air Conditioning Status

The screens are being painted and the Project Architects and Engineers think that the painting of the screens will cut down the air intake sufficiently to remedy the dust problem.

3. Sound Transmission

Mr. Fullhart, a representative of the Fiberglas Manufacturing Company of New York, came to the campus and studied the problem with Mr. Barrick and representatives of the Project Architect. They actually sat in on classes, including a lecture in the large classroom where there was a reasonably good lecturer who spoke clearly. They sat on the last row and found the acoustical level to be comfortable. There were approximately fifty students in the class, although the room has a capacity of one hundred and possibly full capacity would deaden the sound.

All three floors were checked for sound transmission and there is definitely a problem. Mr. Fullhart thinks that the sound is going through the boards and not through the conduits. Dr. Nall, who was the one requested to check on the sound transmission problem and results, has been in the hospital and the benefit of his advice and counsel have been lost for the time being.

Mr. Fullhart will send in a special type of acoustical board to be installed in one of the offices for a sample study.

A copy of the letter dated December 2, 1960, to the Project Architect, and his replies dated December 5 and 7, 1960, are attached to and made a part of the Minutes. (Attachment No. 284, page 811)

4. Windows

The mullions were removed from a number of the windows to see if all had been calked, as reported. The examination revealed that the windows which could be reached without ladders were calked and those that could not be reached without ladders were not.

5. Year's Guarantee

Mr. McElroy is coordinating the inspection for the one year's guarantee against defective materials and workmanship. The year's guarantee ends on February 5, 1961. Some of the reports from the various Department Heads are already in. A very careful list will be made of all the discrepancies and the list is to be sent by registered mail to the contractor with a copy to his attorney before the deadline.

1428. Home Economics

As requested, Mr. Barrick and Colonel West made a study of the request to use the President's Home as a Home Management House. A copy of the report is attached to and made a part of the Minutes. (Attachment No. 285, page 812)

The CPC voted to recommend the use of the President's Home on a temporary basis for a Home Management House. (President Goodwin concurred with the recommendation.) Mr. Barrick and Colonel West were requested to continue the study, with a written recommendation to be made on the requested use of the present Home Management House for a Nursery School.

1429. HousingA. Married Students

Mr. McElroy reported that Mr. Cain has now filed a loan application with the HHFA Regional Office. He originally filed a request for a conventional loan but approval was so slow that he filed an application with the HHFA. He feels that his chances there are very good.

B. Other (Women and Athletes)

On January 11, 1961, President Goodwin requested that the studies be suspended pending further instructions from him.

C. Fraternities and Sororities

In any long range housing plan for the College, the possibility of having fraternity and sorority houses with living accommodations should be considered.

1430. LibraryA. Construction Progress

The contractor is again "going like a house afire."

B. Steel

The foreign steel has been removed from the job and replaced with domestic steel. All slab tests have been completed with very good reports. The Project Architect has given the contractor permission to proceed with the construction.

C. Time Extension

The contractor will be due a time extension for the time lost due to the slab tests but a specific request has yet to be received.

D. Cornerstone Recommendation

A copy of Mr. Barrick's letter of December 12, 1960, and Mr. Pitts' letter of December 2, 1960, are attached to and made a part of the Minutes. (Attachment No. 286, page 813)

After consideration, the CPC recommended that a cornerstone be used on the project and that the inside plaque be eliminated. As it is essential for the contractor to know at this time whether or not to leave sufficient space for the cornerstone, the CPC voted to request the architect to provide the space in the exterior wall. The proposed wording will be submitted in time for consideration by the Board of Directors at the February meeting.

1431. Major Repairs and Rehabilitations

Repointing Stone and Brickwork and Waterproofing Exteriors
of Science, Chemistry and Other Buildings
(1959-60, \$41,800) (1960-61, \$37,600)

Mr. Barrick reported that he has received two letters from Mr. Vittert in which he stated that he will make a trip to Lubbock shortly after the first of the year.

1432. Meats LabA. Progress Report

Mr. Barrick reported that the progress is very good. The contractor is setting tile and plastering in the vaults. The vault doors are on hand.

1432. Meats Lab (continued)B. Equipment

Mr. McElroy reported that the list is still under consideration and he hopes to have a revised list with justifications at the next meeting of the CPC.

C. Access Road

The paving in the contract was to provide a driveway from the service yard to what is now the reserved parking lot. As it will be impossible to service the facility through the reserved parking lot, it was agreed to recommend that the same amount of paving be installed toward the west rather than the east.

D. Old Meats Lab

The CPC requested Colonel West to begin measures to dispose of the existing Meats Lab as soon as the new one is complete.

1433. Mechanical Engineering ShopsA. Construction Progress

The building is complete, although there are some items on the contract remaining to be done. The connection of equipment is in the process of completion and there is some exterior tile that needs to be installed. It looks as if the equipment connections should be completed in the near future with the exception of a few pieces of equipment for which wiring diagrams are needed. The entire project should be finished about the first of February.

B. Equipment

No reports have been received on the nationwide screening for the milling machine and the possibilities of securing one through surplus seem remote. Mr. Powers has placed the milling machine, estimated to cost \$13,000, as Number 1 on his priority list and if no other equipment is received, he wants the machine. It was agreed that a recommendation will be made in time for the Board meeting in February.

C. Move

The move from the old facilities was successfully completed during the Christmas Holidays with a few minor exceptions.

D. Final Acceptance Date

It is estimated that the contract will be in condition for acceptance about February 1, 1961.

1434. Other ItemsA. Inventory of Equipment Requiring Constant Source of Utilities

There are pieces of equipment in several departments on the campus which require constant sources of water or electricity. Damage to the equipment may result if the utilities are cut off. Not all of the equipment needing the utilities is known to the Department of Building Maintenance, with the result that the departments are not always notified when there is an interruption of service.

In order to be of the maximum assistance to the departments with such equipment, it was agreed to request all Department Heads to prepare an inventory and submit it to Colonel West to enable him to take the best possible precautionary measures.

1434. Other Items (continued)B. Old Mechanical Engineering Shops Building

Colonel West was requested to start proceedings to see if a buyer can be found for the wooden building (No. 50) in time for presentation at the February Board meeting.

1435. Physical Plant FacilitiesA. Construction Progress

Mr. Barrick reported that the construction progress is excellent in all areas and that the contractor is well ahead of schedule. It is possible that he could finish the project by March 1, 1961.

B. Outside Storage

There is need for outside storage at the new facilities for such items as telephone poles and pipe which must be kept on hand and can be stored outside. Any outside storage must be arranged in an acceptable manner.

The possibility of using the present stockade fence around the Physical Plant Facilities to screen off the area was discussed. Before a recommendation can be made, it will be necessary to know what buildings can be disposed of. A number of the shacks should be razed and the better buildings retained. Colonel West was requested to make a list of the buildings in the existing area to be presented at the next meeting.

C. Telephone Service

As the bids for the installation were completely unrealistic, it was agreed that it would be more economical for the College to make the installation with its own personnel. The material is now being stock-piled and work will be commenced as soon as the material is available.

D. Equipment

Mr. McElroy reported that the approved list of equipment will go out for bids next Wednesday.

1436. Psychology

- A. The possibility that it might be more feasible to use the old Library for Psychology and construct new ROTC facilities was reconsidered. Although it is thought that it is not feasible, it was agreed that another study will be made to see if circumstances may have changed.

1437. Relocation of Farm FacilitiesA. Dairy Facilities

Mr. Barrick reported that the second complete structural design is now being finished as there was no possible way to take an alternate bid for a tile roof in the original plans without changing the structure. The new design will allow for the installation of a tile roof. He was of the opinion that the new plans could be completed by the end of this week and still have time to get bids for presentation to the Board at the next meeting.

B. Poultry Facilities

Mr. Barrick reported that the drawings are finished and that a set has been sent to each Dr. Durham and Mr. Turner for checking. No word has been received as yet but it is assumed that the plans are acceptable.

Plans and specifications will be ready for bidders this week and bids will be requested on February 8, 1961, for presentation at the next Board Meeting.

1437. Relocation of Farm Facilities (continued)C. Student Housing

The plans and specifications will be completed in time for presentation to the Board on February 11, 1961.

The CPC recommends that before the housing becomes a fact a means of supervision to provide adequate cleaning and appearances in the facilities should be shown or otherwise the facilities should not be constructed.

D. Livestock Facilities

Mr. Urbanovsky reported that the study is still under consideration. The plans for fences and the layout are almost complete and he will complete his part of the work this week.

Colonel West reported that he had made a request to the Surplus Property Agency to screen for surplus pipe to be used in the fences.

E. Utilities to the AreaElectrical

Mr. Mason is working on the electrical utilities and much progress has been made. The City will install the overhead service in the manner requested by the College at no cost to the Owner. Mr. Mason is checking on the possibility of connecting to the sanitary sewer and, if not, the necessity of using septic tanks. The utilities will be included in the over-all study under "Livestock Facilities."

F. Fill

It was agreed to request a second time the possibility of using the departmental maintainer to do as much of the leveling as possible.

G. Coordinator

Dean Thomas has appointed Dr. Elle as coordinator for the entire "Relocation of Farm Facilities." It was agreed that it would be well to request Dr. Elle to attend a briefing session to bring him up-to-date on all the aspects of the projects, if he so desires.

1438. Rifle Range

Mr. Barrick reported that he has secured the schematic plans from the ROTC people on the standard ten-point Rifle Range which is their request and the minimum standard for ROTC indoor ranges. In addition to range space, waiting space and weapon storage are needed.

It was agreed to consider the Rifle Range with the restudy of the proposed uses for the old Library.

1439. Science Building

Advertisements for bids are being run and the plans and specifications will be available for prospective bidders after January 16, 1961. The bid opening is scheduled for February 7, 1961, with a recommendation on contract award to be made in time for the meeting of the Board of Directors on February 11, 1961.

1440. StadiumRecommended Final Acceptance Date

The final acceptance date for the Stadium has become rather cloudy. The contractor finished much of the Stadium ahead of time, including the Office and Dressing Room Building and the College has suffered no damage on the time schedule. The question has become even cloudier over the insurance coverage for the solar wall which was blown over at the south end. The College is not involved in the insurance claim but the final acceptance date will affect the coverage.

1440. Stadium (continued)

The Project Architect had recommended that the final acceptance date be set on January 6, 1961, which was the date that the final estimate was placed in line for payment, in order to protect the contractor on the insurance claim. The use of the date would complicate the liquidated damages clause and, after consideration, the CPC voted to ask the Project Architect why the date of his final approval, which was November 29, 1960, would not be a better date and to have his recommendation on liquidated damages.

No request has been made for extension of time due to bad weather, shortage of materials, or any other reason. There would be some justifiable time extensions.

1441. Student UnionA. Construction Progress

The contractor is pouring concrete for the basement walls when weather permits and his over-all progress is reasonably good.

B. Change Orders

Mr. Barrick's letter of January 9, 1961, and the architects' report of December 16, 1960, are attached to and made a part of the Minutes. (Attachment No. 287, page 814)

Mr. Barrick reported that the detailed architectural plans and specifications have just been received. The mechanical plans have been on hand for some time. It was agreed that the detailed plans and specifications would be checked before a recommendation is made.

C. Possibility of Making Final Loan Agreement with HHFA

It was agreed that proceedings would be started promptly in an attempt to recommend the final amount for the loan.

D. Automatic Filters in Fan Coils

Mr. Barrick's letter of December 21, 1960, the Chairman's reply of December 28, 1960, and Mr. Barrick's reply of January 4, 1961, are attached to and made a part of the Minutes. (Attachment No. 288, page 815)

After consideration, it was agreed that another study would be made in an attempt to secure more accurate figures and facts and to make a recommendation to the Board at the next meeting.

1442. UtilitiesA. Water Line and Sprinkler System in Vicinity
of Textile Engineering and Classroom-Office Building

Mr. Urbanovsky reported that the pipe and material are now on hand. The work will be done as soon as a propitious time arrives and the utilities can be cut off.

B. Six Inch Line Around Women's Tennis Courts

Mr. Urbanovsky reported that the pipe and material are now on hand. The work will be done as soon as a propitious time arrives and the utilities can be cut off.

C. Electrical Installation (Nelson Electric Company)

Mr. Barrick's letter of January 10, 1961, is attached to and made a part of the Minutes. (Attachment No. 289, page 816)

It was agreed that as much information as possible would be secured in order to set the broad picture in an attempt to make a fair recommendation. It looks as if this may become a very controversial matter.

1443. Veterinary Science Building

Post-mortem Room

Mr. Barrick reported that he and Mr. Urbanovsky have developed preliminary plans of the proposed facilities and believe that it will be possible to get the space needed into about 920 square feet. The original request was for 2,000 square feet. The estimated cost per square foot is \$12.00. The plans will be ready for presentation to the Board at the meeting in February.

1444. Walks, Drives and Parking Lots

A. Walks

Area 1 - The walks in the vicinity of the Women's Gym and Knapp Hall are complete.

Area 2 - The walks in the vicinity of Doak and Drane Halls are complete with the exception of one small portion which has been formed.

Area 3 - The walks between the Agriculture Building and X-Buildings on the north side of the street, west to the parking lot and along the east side of the parking lot are finished.

Area 4 - The walks in the vicinity of the Architecture-Computer Building, West Engineering Building and Classroom-Office Building are being formed today.

1445. Women's Gymnasium

A. Equipment

Mr. McElroy reported that all equipment is on hand.

B. Move

The move to the new building was completed on December 16, 1960.

C. Dedication or Open House

Mr. Adrian Vaughan is making plans with Dr. Dabney to have a proper ceremony when activities are in progress.

D. Tennis Courts and Other Outside Facilities

1. Tennis Courts

Mr. Urbanovsky reported that the contractor satisfactorily polished the one section and that the tests on the last cylinders were satisfactory.

Dr. Dabney has reported that there are two low spots in the courts. After consideration, it was agreed that no remedial action would be an improvement and that, all in all, the concrete is as level as could reasonably be expected.

2. Others

Mr. Urbanovsky reported that the extra gate is being installed as requested by Dr. Dabney and that facilities are being installed for the operation of the mechanical ball thrower.

1445. Women's Gymnasium (continued)E. Acoustics in Basement and Gym

In order to improve the acoustics in the gym, Mr. Barrick reported that he is working with Colonel West to make some wooden baffles to slide between the beams to see if the installation will improve the quality. The Project Architects concur with the idea. It is a bit of a gamble but something must be done. The baffles are being installed in three bays as an experiment. It will be necessary to check out the blowers, also, in an attempt to reduce the noise. The pads, when installed, may be of some help.

F. Air in the Basement

An attempt is under way to work out some satisfactory exhaust system to the outside from the basement in order to secure the proper change of air.

M. L. Pennington
Chairman

The meeting adjourned at 12:30 p.m.

Campus Planning Committee
January 16, 1961
Attachment No. 281
Item 1423-D

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

December 21, 1960

Mr. M. L. Pennington
Vice President and Comptroller

Re: Agricultural Plant Sciences
Building

Dear Mr. Pennington:

Enclosed herewith you will please find a file relative to requests for extension of time on the reference project. I regret that the processing of this file was delayed due to moving of the office from the Administration Building.

I feel that this matter can be discussed at our next CPC meeting, and I will endeavor to secure some supporting evidence from the Architects to justify their recommendations.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB/bb(d)

Enclosure

W . B . A B B O T T & C O .
General Contractors
Lubbock, Texas

Post Office Box 585

July 12, 1960

Associated Architects & Engineers
1602 Avenue Q
Lubbock, Texas

Re: Agricultural Plant Sciences Building
Texas Technological College

Gentlemen:

This letter is an informal request for a time extension on subject job for a period of seven calendar days due to the weather. We may not need this additional time; however, we want to go on record that we were unable to work for this period.

Sincerely,

/s/ H. E. Wolffarth, Jr.

H. E. Wolffarth, Jr.

October 27, 1960

Associated Architects & Engineers
1602 Avenue Q
Lubbock, Texas

Re: Agricultural Plant Sciences Building
Texas Technological College

Gentlemen:

We want to call your attention to time lost due to the weather. The rain started October 15, 1960 (Saturday) and stopped on October 19, 1960. Since this was a very heavy rain, we request time extension for 5 working days and 6 calendar days. This is not a formal request for time extension as we will write one letter near the end of the project to cover all time lost.

We would also like to bring to your attention enclosed letter from Acme Brick Company concerning delivery of solar screen material. If this kiln run does not turn out, this material will be delivered after the building is completed. We think that we should be allowed an extension of time for this material should it be necessary.

Sincerely,

/s/ H. E. Wolffarth, Jr.

H. E. Wolffarth, Jr.

HEW: (d)

Campus Planning Committee
January 16, 1961
Attachment No. 282
Item 1423-D

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK
3134 Thirty Fourth Lubbock, Texas

Stiles, Roberts, Gee & Messersmith
SHerwood 4-8407

McMurtry & Craig
SHerwood 4-4342

Schmidt & Stuart
Porter 5-8881

January 12, 1961

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

Re: Agricultural Plant Sciences Building
Texas Technological College

Dear Mr. Barrick:

In answer to your letter of December 21, 1960, we enclosed data sheets from the local Weather Bureau with pertinent information marked for the dates in question. Also find copy of letters from W. B. Abbott and Company requesting extension of time during December 1960. The required information on this latter request is included in the data sheets.

In order to answer your questions regarding the dates in question, I will elaborate on each as follows:

1. Dates requested - February 6, 1960 through March 22, 1960. Total of fourteen (14) calendar days. Extreme cold temperature during this period prevented the Owner from clearing the building site in order for the Contractor to commence construction.
2. Dates requested - July 5, 1960 through July 11, 1960. Total of seven (7) calendar days. Excessive amounts of rain during this period rendered the site inaccessible to truck traffic and prevented the pouring of concrete columns and beams.
3. Dates requested - October 15, 1960 through October 20, 1960. Total of six (6) calendar days. Excessive amount of rain during this period rendered the site inaccessible to truck traffic and prevented the installation of precast concrete "tee-beams."
4. Dates requested - December 6, 1960 through December 14, 1960. Total of nine (9) calendar days. Extreme cold temperature and excessive amounts of sleet and snow during this period prevented the mixing of masonry mortar and the laying of interior masonry partitions.
5. Dates requested - December 27, 1960 through December 30, 1960. Total of four (4) calendar days. Extreme cold temperature during this period prevented the mixing and application of plaster on interior partitions. However, some plastering was accomplished. Payroll records indicate plastering was done during approximately fifty percent (50%) of the available time.

We checked with contractors in the area to find out what procedure they followed in determining the number of days they would expect to lose due to inclement weather under the usual patterns for this area. The answer we received was that the construction period for a building was set by the calculated number of working days plus week-ends plus past experience on similar types of construction. No set number of days are added per month because of expected losses under usual weather patterns for this area.

Mr. Nolan E. Barrick

Page 2

January 12, 1961

Each of the requested extensions of time has been submitted in accordance with Article 18 of the General Conditions of the Contract. We recommend that extensions of time listed herein be granted to the Contractor with the exception of Number 5. Under this request, we recommend that the extension be limited to two (2) days.

As soon as you inform us of your decision regarding this matter, we will prepare the necessary change order to the contract.

Very truly yours,

ASSOCIATED ARCHITECTS & ENGINEERS
OF LUBBOCK

/s/ John S. Stuart

John S. Stuart, A.I.A.

JSS:ls(d)

cc: Stiles, Roberts & Messersmith
McCurtry & Craig

Enclosures

Campus Planning Committee
January 16, 1961
Attachment No. 283
Item 1425(2)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the College
Engineer

December 10, 1960

Mr. M. L. Pennington
Vice President and Comptroller
Texas Technological College
Campus Mail

Re: Steam Generating Unit,
Start-up and Check-out

Dear Mr. Pennington:

The work of starting-up and checking-out of subject system began as scheduled on December 5, 1960. Firing operations, at irregular intervals, continued until late on December 8, by which time it was felt that probably all items needing additional correction had been determined.

In attendance during the period (other than Texas Tech personnel) were the following:

Mr. J. W. Thomasson and Mr. L. B. Owen, both of Martyn Brothers, Inc., general contractor for the project.

Mr. T. M. Spencer of A. M. Lockett & Co., supplier to general contractor of the majority of equipment used.

Mr. J. W. Loter of Bailey Meter Co., which furnished the control equipment for the project.

Items determined to require additional attention are as follows:

1. Install a steel cross channel and various knee braces on the platform structure, to further dampen the vibration caused by the induced draft fan.
2. Reroute piping from deaerating heater pop-off valve (from one existing discharge line to another) to eliminate backflow of exhaust steam into the plant.
3. Install small relief (or bypass) line with multipressure orifice between discharge line of each boiler feed pump and inlet to deaerating heater.
4. Reliance Water Column probes are not working properly.
5. Scanners of burner pilot lights are not working properly.
6. Air Heater drive gives out a metal-to-metal type noise.
7. A 2" gas pressure regulating valve is not yet installed in bypass line. Its purpose is to maintain minimum burner pressure during lighting-off and at low loads.
8. Sampler for O₂ and Percent Combustibles was not checked out due to fact Owner could not provide 50 psi water pressure. Mr. Downing agreed to provide means of supplying the necessary water pressure to this unit, and that it may be properly checked out at a later date.

Mr. M. L. Pennington

Page 2

December 10, 1960

9. Miscellaneous items and tools not yet provided to Owner are:

Trolley, for painting the stack (listed on page 15 of specifications).

Special maintenance tools and items called for on page 38 of specifications.

The General Contractor had a welding crew on the job on December 9, 1960, and has stated his intention is to work out all deficiencies as quickly as possible. It is hoped that an acceptance date for the entire project can be established within the very near future.

I shall keep you informed on the status of this project.

Yours very truly,

/s/ Robert L. Mason

Robert L. Mason
Supervising Engineer

RIM:mmm

cc: Mr. L. B. Owens
Martyn Brothers, Inc.
1000 St. Louis Street
Dallas, Texas

Mr. T. M. Spencer
A. M. Lockett and Co., Ltd.
Amarillo Building
Amarillo, Texas

Mr. O. R. Downing
Superintendent, Heating Plant
Texas Technological College
Lubbock, Texas

Campus Planning Committee
January 16, 1961
Attachment No. 284
Item 1427(3)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President
and Comptroller

December 2, 1960

Mr. Turner Kimmel
Butler-Kimmel Company
412 Avenue M
Lubbock, Texas

Re: Classroom-Office Building
Texas Technological College

Dear Turner:

Sometime back it was reported that a sound expert was coming to Texas Tech in an attempt to remedy the sound transmission difficulties in the Classroom-Office Building.

At the Campus Planning Committee meeting yesterday, the question was discussed and no one had seen the sound expert. I was requested to follow-up with you to learn whether or not the expert has been on the job and, if so, what conclusions have been reached? If he has not been here, will you please let me know the plans for correction.

I shall be very grateful to you.

Very sincerely yours,

/s/ M. L. Pennington

M. L. Pennington
Vice President and
Comptroller

MLP:g(d)

cc: Mr. Nolan E. Barrick

THE BUTLER-KIMMEL COMPANY
412 Avenue M P. O. Box 418 PO 3-1929

ARCHITECTS
Lubbock, Texas

M. C. Butler, A.R.A.

December 5, 1960

R. Turner Kimmel, A.I.A.

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

Re: Classroom-Office Building
Texas Technological College

Dear Mr. Pennington:

Am in receipt of your letter of December 2, 1960 in regards to sound transmission difficulties on the above referenced project.

We have been in contact with an accoustical engineer out of New York and he had promised to be in Lubbock the week after Thanksgiving; however, Tuesday, November 29, he called and asked that we send plans of the building so that they could make a survey and analyze the problem in their laboratory before making a trip out here.

I called the New York office this morning but the accoustical engineer I had talked with was in Chicago and would not be back in New York until Wednesday or Thursday. I left word for him to call me as soon as he returned to his office.

As soon as I have some word from him, I will forward the information on to you.

Very truly yours,

THE BUTLER-KIMMEL COMPANY

/s/ R. Turner Kimmel

RTK:tw(d)

cc: Mr. Nolan E. Barrick

R. Turner Kimmel, A.I.A.

THE BUTLER - KIMMEL COMPANY -
412 Avenue M P. O. Box 418 PO 3-1929

ARCHITECTS
Lubbock, Texas

M. C. Butler, A.R.A.

R. Turner Kimmel, A.I.A.

December 7, 1960

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

Re: Classroom-Office Building
Texas Technological College

Dear Marshall:

Have just received a letter from Mr. B. G. Woodham, Jr., the acoustical engineer from New York that we had contacted in an attempt to solve this problem of sound transmission on the above referenced project.

They have received the plans we sent them and think that they have a solution to this problem.

They are sending a Mr. Bill Fullhart to Lubbock the week of December 12 to look over the building and discuss their proposed solution with all parties concerned.

As soon as we know of the definite date he will be here, we will let you know so that a conference may be set up for a general discussion of this problem.

Very truly yours,

THE BUTLER-KIMMEL COMPANY

/s/ R. Turner Kimmel

R. Turner Kimmel, A.I.A.

cc - Mr. Nolan Barrick

RTK/tw(d)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising Architect

January 6, 1961

Mr. M. L. Pennington
Vice President & Comptroller

Re: Investigation of Changes Requested by
Dean of the School of Home Economics

Dear Mr. Pennington:

Colonel C. P. West and I examined the Nursery School and the Home Management House on 4 January, in line with the recent request from Dean Tinsley that the present Nursery School facilities be vacated and the Management House be converted into a Nursery School, together with a shift of the Home Management facilities to the President's House.

This shift would be entirely feasible and could be accomplished at a modest cost. However, it would appear to be shortsighted to make such a shift and to leave no opportunity for reversion to the present arrangement by destroying the existing Nursery School.

On 5 January 1961, we had a conference with Dean Tinsley and it would appear that the pressing need at this time is relief in the field of Home Management instruction. While the Nursery School is not adequate in every regard, it can serve the present load without extreme difficulty and expansion beyond the present activity would depend somewhat on the addition of a part-time staff member.

After talking to Dean Tinsley, we would make the following recommendations:

1. Move the Home Management Program from the present house to the President's House starting the spring semester. It is our understanding that no remodeling will be required for this move and that the only expense involved would be the actual moving costs. Dean Tinsley is of the opinion that she has sufficient furniture to add to that which is in the President's House to make the operation satisfactory.

It should be emphasized that this is proposed as a temporary arrangement and that no one considers the use of the President's House by the Home Management Program to be a thoroughly adequate operation on a permanent basis. The property could, of course, be reclaimed for its intended function on very short notice.

2. We would further recommend that a shift of the Nursery School from the present building to the present Home Management House be accomplished only after we have had ample opportunity to survey the remodeling that would be necessary. It would appear that some partitions might have to be removed, and it is certain that we would have to make some changes in the plumbing on the first floor to provide adequate toilet facilities for the Nursery School children.

We do not have adequate plans of the building in our file and it would be necessary to examine the house from the standpoint of structure in order to determine whether or not partitions may be altered.

Since the Nursery School problem is not as urgent as the Home Management problem, we would suggest that the move be separated into two distinct operations. The relationship between them is not particularly vital.

We shall examine the present Home Management House at the earliest opportunity, and determine the nature of the alterations that would be required as speedily as possible with Dean Tinsley and make a further recommendation to you on that phase.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:bb(d)
cc: Colonel C. P. West

Campus Planning Committee
January 16, 1961
Attachment No. 286
Item 1430-D

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

December 12, 1960

Mr. M. L. Pennington
Vice President and Comptroller

Re: New Library Building

Dear Mr. Pennington:

Attached hereto you will please find correspondence from Mr. L. W. Pitts of Pitts, Mebane and Phelps, relative to the cornerstone on the reference project.

This letter was apparently lost in the shuffle of the move from the old office and I regret that we did not have it available for the Board Meeting last Saturday. I am attaching a rough pencil sketch which clarifies somewhat the location referred to as "adjacent to column five, between this column and the glass wall."

Mr. Pitts is apparently reluctant to designate the subject matter of the inscription to be contained on the stone. I see little to be gained by repeating the same information that is to be shown on the plaque inside the building, although there would be no reason why we should not do so. It occurs to me that we might well omit the customary plaque inside the building and let the cornerstone serve instead. This would be in line with some of our earlier buildings and would actually result in some credit to the Owner. It is possible that the credit for the plaque might balance out the additional cost that will undoubtedly be required for a granite cornerstone and a structural lintel over it. In any event I do not believe that this cost factor is of great significance because the amount would undoubtedly be fairly modest.

We shall be pleased to draw up a sketch indicating the type of lettering that we have been customarily using on the plaques, if you should desire it.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:bb(d)
Attachment

PITTS MEBANE & PHELPS . ARCHITECTS & ENGINEERS
 1872 Calder Avenue . Beaumont, Texas . Telephone TE 2-2567

ARCHITECTS

Llewellyn W. Pitts, F.A.I.A.
 Mike Mebane, A.I.A.

ENGINEERS

Russell R. Phelps, F.A.S.C.E.

ASSOCIATES

Robert P. White, A.I.A.
 Dorcy L. H. Watler, A.I.A.
 Frank F. Beadle, Jr.

ASSOCIATES

J. B. Nichols
 T. R. Ogden
 John W. Godsey
 E. M. Curtis, Jr.

December 2, 1960

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

Re: A Library Building
 Texas Technological College
 Lubbock, Texas

Dear Nolan:

We have received your letter of November 22 and are please to report as follows:

Concerning the finishes of the exterior concrete, please refer to our letter of November 21, 1960, which contains our firm recommendations on this matter. In regard to the Solar Screen switching, I have asked Frank Beadle to write you a separate letter on this. His letter will go forward in the next day or so.

In regard to the cornerstone, we have given this considerable thought and are pleased to advise as follows: Our suggested location would be adjacent to column A5, between this column and the glass wall. We could instruct the contractor to place a lintel at the appropriate place in the masonry and therefore, the formal cornerstone ceremonies could be held at any time convenient to the Board. Regarding the size of the cornerstone, we are enclosing herewith a diagram which offers our suggestions. We are also showing on that same diagram the type and size of copper box which we would recommend. The information we are sending you corresponds very closely to that used by the Public Buildings Service - General Services Administration.

Concerning the text for the cornerstone, it would seem to us that is should contain information similar to the plaque on the inside. The plaque is 36" wide x 24" high and we are recommending a cornerstone of 2'4" wide x 2'7-1/2" high. The width of the cornerstone is approximately 6" less than the plaque but this is necessary because of the space available for its installation.

We are of the opinion that polished Texas pink granite would be ideal material for the cornerstone. The letters would stand out quite nicely in granite since they would be lighter in color and texture from the polished face of the stone.

If you decide to use the cornerstone, please advise us as soon as possible so that we can instruct the contractor to leave the proper opening.

With kindest regards, we are

Cordially yours,

PITTS, MEBANE & PHELPS

/s/ L. W. Pitts

L. W. Pitts

LWP:la(d)
 Encls.

Campus Planning Committee
 January 16, 1961
 Attachment No. 287
 Item 1441-B

TEXAS TECHNOLOGICAL COLLEGE
 Lubbock, Texas

Office of the Supervising
 Architect

January 9, 1961

Mr. M. L. Pennington
 Vice President and Comptroller

Dear Mr. Pennington:

RE: Student Union Building Addition

Attached hereto you will please find a copy of a letter, dated 16 December 1960, from Mr. Atmar L. Atkinson relative to the upgrading of the finishes on the first floor and the completing of the basement in the reference project in accordance with the action of the Board of Directors.

You may recall that we talked briefly about this matter after the December meeting of the Board of Directors, at which time it was my impression that the quotations included were "best estimates" rather than firm proposals from the Contractor. I was in error in this regard, and I have been informed by Mr. Atkinson that these are actual figures submitted by the Contractor for the work under consideration. The changes corresponding to the additional costs are listed in tabular form and are reasonably clear.

I have discussed this matter at length with Mr. Longley, and we are all in agreement that there is an actual obligation to stay within the amount previously estimated regardless of our desires to make the improvements somewhat better.

I have requested the Architects to submit to us more complete data in the way of drawings and specifications in order that there might be a minimum of confusion and a lack of controversy over the extent of work involved. We have not yet received these documents, but they are in the process of preparation. We cannot approach the HHFA on this matter without more supporting evidence than we have at hand at this time. If, however, the improvements are to be financed out of local funds it would be in order for us to process a Change Order as soon as we secure the necessary approval from the Building Committee of the Board of Directors.

I am convinced that we have had the wholehearted cooperation of the Contractor on this matter and he has been very cooperative in the sessions that I have had with the group, and has made his cost sheets available without reservation. In each case Subcontractor quotations have been entered and a flat eight per cent has been added to cover the items of insurance, overhead and profit by the General Contractor. This is, as you well know, a very low figure. We can detect no evidence of an attempt to pad the costs on the part of the Contractor. I would, therefore, recommend that we proceed on the basis of the total additional cost of \$69,983.00, and process the necessary Change Orders as soon as we have received the supplementary plans and specifications.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB/bb(g)
 Attachment

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 Lubbock, Texas
Phone POrter 2-0174

December 16, 1960

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

Re: Student Union Building Addition

Dear Sir:

Based on your request by telephone September 9, and the succeeding conferences, we have designed and negotiated improvements in the above project to cost as follows:

| | |
|----------------------------|------------------|
| Improvements in Basement | \$42,093.00 |
| Improvements - Other areas | <u>27,890.00</u> |
| Total | \$69,983.00 |

This total amount equals our estimate of September 10, 1960, for the Basement improvements of \$39,983.00, plus the \$30,000 established by the Board for other areas. The improvements are as follows:

BASEMENT AREAS

| <u>SPACE</u> | <u>ITEM</u> | <u>CHANGE</u> | |
|--|--------------------------|---------------------------|---------------------------------|
| | | <u>FROM</u> | <u>TO</u> |
| "Basement" | Floor | Rough Concrete | Terrazzo |
| | Wainscot | " " | 4-ft. tile |
| | Walls | " " | Painted concrete |
| | Ceiling | " " | Suspended acous- tical tile |
| | Electric | Bare bulbs | Fixtures |
| | Plumbing | None | Sink, fountain, drains |
| | Mechanical | None | Air conditioning |
| All except Service Corridor and adjacent storage closets | Millwork | None | Closet shelves |
| | Walls above wainscots | Exposed concrete block | Plaster |
| Ballroom | Floors | Oak parquet | Terrazzo |
| | Wood wainscot | 7-ft. high | 10-ft. high |
| | Ceiling panels | Large acoustical board | Decorative acous- tical tile |
| | Folding partition | Manually operated | Motor operated |
| Dining Room | Floor | Vinyl asbestos | Ceramic tile |
| | Ceiling | Large acoustical board | Decorative acous- tical tile |
| | Brick wainscot | 4-ft. | 6-ft. |
| Lounges | Brick wainscot | 4-ft. | 6-ft. |
| Elevator | Doors | Manually operated | Electrically operated |
| Kitchen | Floor | Concrete | Quarry tile |

Mr. Nolan E. Barrick

Page 2

December 16, 1960

BASEMENT AREAS (cont.)

| <u>SPACE</u> | <u>ITEM</u> | <u>CHANGE</u> | |
|--------------------|-------------|-------------------------|----------------------------|
| | | <u>FROM</u> | <u>TO</u> |
| Meeting Room (203) | One wall | Exposed concrete block | Wood paneling |
| 2nd Floor Lobby | Ceiling | Large acoustical boards | Decorative acoustical tile |

After the College has considered these negotiations, please let us have your reaction.

Very truly yours,

ATCHESON, ATKINSON & CARTWRIGHT
DAVIS, FOSTER, THORPE & ASSOCIATES

/s/ Atmar L. Atkinson

Atmar L. Atkinson

ALA:jhj(d)
3 cc encl.

Campus Planning Committee
January 16, 1961
Attachment No. 288
Item 1441-D

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

December 21, 1960

Mr. M. L. Pennington
Vice President and Comptroller

Re: Student Union Building
Addition

Dear Mr. Pennington:

Subsequent to the bidding on the referenced project, Mr. Ray Downing inquired as to the possibility of installing some automatic filters in the fan coil air conditioning units, which are being installed in the Student Union Building Addition. These would be considerably more expensive, but would require less time and effort in regular maintenance. He requested the type that we used in the Textile Engineering Building for the processing areas, and it has proven to be very satisfactory since he has taken over the operation and maintenance of the units.

It would appear that the substitution of these automatic filters for the removable filters specified would involve an extra expenditure of approximately \$9,000.00. If we use the same type of filters in one major air handler in the finished basement, this amount would be increased still more.

The circumstances of the project make this a rather delicate matter. I am wholeheartedly in favor of providing the better filters and yet I am somewhat reluctant to do so in the face of recent developments. I do not consider these to be part of any "upgrading" of the finishes, and the automatic filters were deleted from the initial planning considerations because of the attitude prevalent at that time relative to the problems of cost and budget.

I would appreciate your thinking and comments on this matter.

Very truly yours,

/s/ Nolan E. Barrick,

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

NEB:bb(d)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Vice President
and Comptroller

December 28, 1960

M E M O R A N D U M

TO: Mr. Nolan E. Barrick
SUBJECT: STUDENT UNION BUILDING ADDITION

I concur with the thinking set out in your letter of December 21, 1960, pertaining to the automatic filters.

Could we buy and install the filters at a later date, perhaps after building acceptance? However, under such circumstances, we would buy a set of filters that would not be used. Don't you think, perhaps, that the better procedure would be to present the question to the Building Committee, if we can wait that long, with a full explanation? I believe they will go along with us.

/s/ M. L. Pennington

M. L. Pennington
Vice President and
Comptroller

MLP:d

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

January 4, 1961

Mr. M. L. Pennington
Vice President and Comptroller

Re: Student Union Building Addition

Dear Mr. Pennington:

Relative to your memo of 28 December 1960, pertaining to the installation of automatic filters as requested some time ago by Mr. Downing, I have checked into the matter and find that it would be a major overhaul for us to install the automatic filters at a future date. The duct work needed to accommodate the automatic units would be considerably different from that that would be installed for standard removable filters.

Inasmuch as the automatic filters will give us a far better operation and in addition will provide tremendous maintenance advantages, I feel that we should probably present the entire matter to the Building Committee and give them the opportunity to approve or reject the change. There is no urgency other than to have the necessary Change Orders processed and to have the proper material ordered since the installation is actually some months away.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:bb(d)

Campus Planning Committee
January 16, 1961
Attachment No. 289
Item 1442-C

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

January 10, 1961

Mr. John G. Taylor
Auditor

Re: Nelson Electric Supply Company Contract
Underground Electrical Distribution System

Dear Mr. Taylor:

A letter addressed to you, dated 28 December 1960, from the Nelson Electric Supply Company over the signature of Gene Leeson together with attachments listing the material which was provided by said company, has been forwarded to me from your office.

The settlement of this account with Nelson Electric Supply Company is a difficult one indeed. You may be aware of the fact that the completion of the installation of the Underground Electrical Distribution System was delayed for some months by the failure of the Nelson Electric Supply Company to meet the delivery date included in the contract of 14 May 1960, to which they refer in their letter. This delivery date was set by them and we were unable to secure compliance with it in any respect.

We are currently endeavoring to settle a second contract covering the installation of this material and equipment by the J. O. Nelson Electric Company of Lubbock. This latter contract carried liquidated damages provisions and the Contractor was in technical default since the Owner was unable to provide equipment contracted with the Nelson Electric Supply Company.

There is no question that the material ordered was ultimately received with the exception of one or two small items that are still subject to some discussion. We have taken the view that it is to the advantage of the College to withhold payment of the \$21,700.00 to Nelson Electric Supply Company as long as possible in order to avoid placing ourselves in a position of weakness insofar as negotiation is concerned. Perhaps this view is a little extreme and it might be a better policy for us to make a partial payment than to withhold the entire sum.

The J. O. Nelson Electric Company is claiming that the delay cost them approximately \$4,500.00 in additional labor. If we are required to compensate this Contractor in that amount we would certainly want to try to reclaim a like amount from Nelson Electric Supply Company through their default on their contract.

Toward this end we have notified officially the Nelson Electric Supply Company and their bonding agent that they were in default and have proceeded no further with settling the contractual obligations of the College under the contract.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:bb(d)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 102

February 2, 1961

A meeting of the Campus Planning Committee was held on Thursday, February 2, 1961, at 9:00 a.m. 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.

1446. Approval of Minutes

On motion by Colonel West, seconded by Mr. Urbanovsky, the Minutes of Meeting No. 101 were approved.

1447. President's Approval of Minutes

The Chairman reported that President Goodwin approved the Minutes of Meeting No. 101 on January 31, 1961.

1448. Agricultural Plant Sciences Building

A. Construction Progress

Mr. Barrick reported that progress has been retarded due, partly, to the extreme weather. The contractor is doing some work inside.

B. Equipment Status

Mr. Barrick reported that the drawings and specifications on the special laboratory tables are complete and competitive bids will be requested for about February 15, 1961. The Board of Directors has approved the purchase of the laboratory tables and, if the money is within the estimate, additional Board approval will not be needed.

There is still work to be done on the fume hoods and it is in process.

C. Extra for Millwork

Bids are due at 2:30 p.m. on February 8, 1961, with a recommendation to be made to the Board of Directors at the next meeting.

D. Time Extension

After consideration, the CPC voted to recommend an extension of thirty-eight (38) days for the reasons set out in Attachment No. 281, Page 808 and Mr. Barrick's letter of January 24, 1961, which is attached to and made a part of the Minutes. (Attachment No. 290, page 827--This letter refers back to Attachment No. 282, page 809)

The recommendation, if granted, will move the completion date to January 25, 1961.

1449. Architecture-Computer Building

A. Equipment

Unit prices have just been received for the last equipment and requisitions will be submitted shortly.

B. Dedication or Open House

It was agreed that an appropriate time would be during the Engineering Show, which is usually held in April.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 102 February 2, 1961

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B. Dedication or Open House

It was agreed that an appropriate time would be during the Engineering Show, which is usually held in April.

1450. Boiler and HousingFinal Acceptance1. Housing

All items have been corrected with the exception of a few leaks in the roof. It was agreed that the Project Architects would be asked for their recommendation on final acceptance.

2. Boiler

After consideration, the CPC voted to recommend the final acceptance date of January 16, 1961, as recommended in Mr. Mason's letter of January 20, 1961, which is attached to and made a part of the Minutes (Attachment No. 291, Page 828; this letter refers back to Attachment No. 283, Page 810), with the following statement added:

" . . . if the operation of the fan does not prove to be entirely satisfactory, further balancing or modification will be made promptly to insure the long life that could be reasonably expected of such installation."

It was agreed to add a stipulation that the contractor, Martyn Brothers, Inc., submit an affidavit stating that all outstanding obligations have been liquidated in keeping with the contractual requirements.

1451. Chemical Engineering BuildingA. Construction Progress

Considerable time has been lost due to cold weather as the contractor was laying bricks and doing general masonry work. It looks as if the project may be as much as 45 days behind schedule.

B. Equipment

No request has been received to date.

C. Time Extension Request

After consideration, the CPC voted to recommend an extension of 4 days which, if approved, would move the final completion date to approximately May 18, 1961. Mr. Barrick's letter of January 26, 1961, the Project Architects' letter of January 20, 1961, and the letter from Cain & Cain dated January 2, 1961, are attached to and made a part of the Minutes. (Attachment No. 292, Page 829)

1452. Classroom-Office BuildingProgress Report on Check List1. Chalkboards

The CPC voted to accept the recommendation set out in the letter from the Project Architects under the date of January 31, 1961. The letter is attached to and made a part of the Minutes. (Attachment No. 293, Page 830)

It was agreed that the black Beckley-Cardy paint for blackboards will be the paint used. As it will take approximately one week to paint the boards and an additional week for the boards to cure, it was agreed that the end of the summer school will be the first appropriate time as any other arrangement would prevent the use of the air conditioned building during the spring or the summer terms.

1452. Classroom-Office Building (continued)

Progress Report on Check List2. Air Conditioning Status

Bad weather has delayed the painting of the screens and only about 30% have been painted. After the first dust storm, a check will be made to determine the effectiveness of the air intake reduction if the painting of the screens has been completed by that time.

3. Sound Transmission

The Project Architects reported in the attached letter (Attachment No. 293, Page 830) that the material recommended by the acoustical engineers will be installed in the next week in a test area for further checking.

4. Windows

The fact that not all of the window mullions have been calked was called to the attention of the contractor and he said that he would see that all are calked.

5. Year's Guarantee

It was agreed to request the Project Architects to prepare a complete list of items needing correction, even those undergoing correction at this time, and submit lists by certified mail to the contractor, his attorney and the bonding company.

1453. Home Economics

The Chairman reported that it became necessary during registration to use the Home Management House as a Nursery School for one section during the spring semester. No renovations or expense will be necessary to use the first floor of the facilities and the Department has the necessary equipment and staff.

1454. HousingA. Married Students

Mr. McElroy reported that both Mr. Cain and his son are out of town but the secretary reported that there is nothing new. In view of the several years which have elapsed, it was agreed that a request will be made of Mr. Cain for a timetable in order to have more definite information.

B. Women

After a very lengthy consideration, it was agreed that it looks as if it will be necessary to have a new dormitory for women in September 1962; however, it will be most difficult to start, at this time, and have the building completely ready by September 1, 1962. It was agreed to consider further the problems and possibilities and to make a definite recommendation next week.

Miss Schulz, Mr. Burgess and Dean Allen were asked for their opinions of the needs and copies of their letters are attached to and made a part of the Minutes. (Attachment No. 294, Page 831)

C. Fraternity and Sorority Housing

It was agreed to ask the President and/or the Board for a declaration of policy as to whether or not Fraternity and Sorority Housing should be considered by the CPC at this time in connection with its recommendation for Women's Housing.

1455. LibraryA. Construction Progress

Construction is still moving at a fast rate. The weather has caused some delay but the contractor has poured concrete when the weather has permitted.

B. Time Extension

1. After careful consideration, it was agreed to recommend an extension of 45 days which, if granted, will extend the final completion date to approximately May 19, 1962. Copies of Mr. Barrick's letter of January 26, 1961, the Project Architects' letter of January 23, 1961, and Mr. J. M. Odom's letter of January 17, 1961, are attached to and made a part of the Minutes. (Attachment No. 295, Page 832)
2. After consideration, it was agreed to recommend the approval of a time extension of two days as set out in Mr. Odom's letter of November 23, 1960, and Mr. Phelps' letter of December 2, 1960. Both letters are attached to and made a part of the Minutes. (Attachment No. 296, Page 833)

The request for an extension of time was supported by complete climatological data which is on file in Mr. Barrick's office.

C. Cornerstone Recommendation

The preparation of information for consideration is not yet complete.

1456. Major Repairs and Rehabilitations

Repointing Stone and Brickwork and Waterproofing Exteriors
of Science, Chemistry and Other Buildings
(1959-60, \$41,800) (1960-61, \$37,600)

Mr. Barrick reported that Mr. Vittert visited the campus last week and that he and Mr. Felty went over the check list in detail with him. Mr. Vittert agreed that the work shown on the list is not satisfactory and that he will return and redo it. Mr. Vittert asked if he could have partial payment of the approximately \$25,000, which is being reheld. As there is work remaining to be done only on the Science, East Engineering and Dormitory Buildings, after consideration, the CPC voted to withhold \$12,500 and pay Mr. Vittert the rest.

1457. Meats LaboratoryA. Construction Progress

Mr. Barrick reported that the construction is coming along nicely, the color schedule has been worked out and the contractor started laying floor tile today.

B. Equipment

Mr. McElroy presented a list of equipment totaling an estimated amount of \$22,158.50.

Mr. McElroy pointed out that the original list totaled \$32,677.00 and that the amount had been reduced by approximately \$10,000.00 due primarily to the elimination of research equipment. Mr. McElroy stated that the list has been discussed by Dean Thomas, Dr. Elle, and Mr. O'Brien. Also, he reviewed the purpose of the Meats Lab and varied aspects of the operation.

1457. Meats Laboratory (continued)B. Equipment

After consideration, it was agreed that the members of the CPC will study the request and make a recommendation next week in time for the meeting of the Board of Directors.

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(The meeting recessed at 12:05 p.m. and reconvened at 1:20 p.m.)

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C. Disposal of Old Meats Laboratory

Colonel West reported that he has made a number of contacts for sale of the building but without success as it seems to be the wrong time of the year to dispose of such buildings. Prospects for sale seem rather remote.

1458. Mechanical Engineering ShopsA. Construction Progress

The contractor is completing the inside work.

B. Final Acceptance Date

Various departments have been requested to start the final check out and it is possible that a recommendation for acceptance may be made in time for the Board Meeting next week.

1459. Other ItemsA. Disposal of Mechanical Engineering Shop Building (No. 50)

Colonel West reported that Item No. 1457-C applies to the Shop Building also.

B. Addition to Creamery

Mr. Barrick reported that he has been in touch with the proper official at the Health Department in order to get needed information. He hopes to have preliminary plans and specifications available for the Board Meeting.

C. Easement for Lights

The City of Lubbock has requested permission to install five emergency telephones and lights at strategic points on the campus and requested the College to grant the necessary easements. The installation is part of a city-wide installation and is reducing the premium for fire insurance by approximately 7¢ per \$100.00 valuation. Mr. Urbanovsky was requested to check the easements and, if found satisfactory, the CPC voted to recommend that the easements be granted.

1460. Physical Plant FacilitiesA. Construction Progress

Progress has been delayed by bad weather but the project is pretty well weathered in and the contractor is still making reasonably good progress.

1460. Physical Plant Facilities (continued)B. Outside Storage

After consideration and by majority approval, it was agreed to dispose of the following buildings at the best advantage and without cost to the College:

- No. 46,/- metal, tractor shed
- No. 79 - frame, war surplus, Grounds Maintenance Building
- No. 45/- frame and concrete block, Building Maintenance Shops Building
- No. 47/- metal, electric and plumbing shop
- No. 139 - frame, surplus, warehouse (old Band Building)
- No. 52/- frame, paint storage

It was agreed to recommend that the present garage and lumber bin, the stucco Mechanical Engineering Shops and the Power Plant remain at the site.

C. Equipment

Mr. Mason's letter of January 24, 1961, is attached to and made a part of the Minutes. (Attachment No. 297, Page 834)

Colonel West reported that the 1' electrical conduit, underground, is being installed at the present time and the stub-out from the sewer manhole has been completed.

Mr. McElroy reported that requests for bids for the necessary shelving have gone out. He also reported that, in keeping with the plans for proper record keeping, Mr. Taylor, Mr. Price and Mr. Crawford have requested the purchase of the following equipment:

| <u>Quantity</u> | <u>Description</u> | <u>Unit Price</u> | <u>Total Price</u> |
|-----------------|---|-------------------|--------------------|
| 1 | Accounting Machine, National, Model 31-18 | \$6,998.95 | \$6,998.95 |
| 3 | Tray Binder and Stand, Lefebure, 11" high, 12" wide, 20 1/8" deep | 112.00 | 336.00 |
| | TOTAL | | <u>\$7,334.95</u> |

After careful consideration, it was agreed that proper records should be maintained from the very outset of the Central Warehouse operation and, as no other funds are available, the CPC voted to recommend the purchase of the above from the amount budgeted for equipment in the project.

1461. Psychology

No progress has been made to date on the study of the possibility of using the old Library for Psychology.

1462. Relocation of Farm FacilitiesA. Dairy Facilities

Mr. Barrick reported that he has insufficient mechanical information to entirely complete the plans and specifications. He is of the opinion that the preparation will be practically complete by the time of the next Board Meeting and there will be sufficient information to present to the Board. There will be insufficient time to secure bids prior to the Board Meeting.

It was agreed to recommend that the plans and specifications be accepted, refined and that permission to advertise for bids be granted with an award to be made at the Board Meeting on April 8, 1961 or between Board Meetings by the Building Committee, if feasible and acceptable to the Board.

1462. Relocation of Farm Facilities (continued)B. Poultry Facilities

Mr. Barrick reported that 12 prospective bidders have requested the plans and specifications. The bids are due February 8, 1961.

C. Student Housing

Preliminary plans and specifications including sketches will be available in time to present, with a recommendation, to the Board next week.

D. Livestock Facilities

Considerable progress has been made on the developments to date and it was agreed to present the developments to the Board next week with a final recommendation to be made at the April Meeting.

E. Utilities to the Area

Mr. Urbanovsky and the Chairman reported that they had an appointment with the City Manager but he was involved with the Commission over the Police Department problems and the meeting has been postponed to a time more convenient to the City Manager.

F. Fill

Mr. Urbanovsky reported that Mr. Schwiesow of the Agricultural Engineering Department is shooting the elevations to establish the grades.

1463. Rifle Range

No developments have been made since the last meeting.

1464. Science Building

Thirteen prospective bidders have asked for plans and specifications. The bids are due on February 7, 1961, with a recommendation for a contract award to be made at the Board Meeting.

1465. StadiumFinal Acceptance Date

After considerable discussion, it was agreed to recommend the final acceptance date of November 29, 1960, which is the date that the Project Architects recommended final payment.

The final acceptance date has been rather difficult to establish. The project was scheduled to be completed during the month of September; however, the contractor provided the College with all the facilities as requested and the College has suffered no delay or damage. The contractor has been extremely cooperative to provide the facilities to the College as needed and has suffered some delay due to the fact that the College used some of the facilities ahead of schedule. The contractor was also delayed by bad weather. The Project Architects and the CPC is of the opinion that the good, resulting from the use of the facilities, would more than offset liquidated damages if any were due and that the contractor, under the circumstances, could justify more time than that recommended by the final acceptance date.

Copies of Mr. Barrick's letter of January 20, 1961 and Mr. Parrish's of January 20, 1961 are attached to and made a part of the Minutes. (Attachment No. 298, page 835)

1466. Student UnionA. Construction Progress

The contractor has been delayed a good bit by extreme weather. He has tried to pour concrete as the weather permitted.

B. Change Orders

Mr. Barrick reported that the final plans and specifications have been checked and found to be in order. The amount of \$69,983.00, as shown in Attachment No. 287, Page 814 is fair and reasonable. The contractor has made his cost sheets available for inspection and, on subcontractors' bids, he has added only 8% which is considered to be unusually fair.

After consideration, the CPC voted to recommend the amount of \$69,983.00 for the upgrading of finishes in keeping with the instructions of the Board of Directors. The amount is to be paid from balances on hand, also in keeping with the instructions of the Board.

C. Final Loan Agreement with the HHFA

The necessary information is being accumulated and it is hoped to have a recommendation next week.

D. Automatic Filters in Fan Coils

Mr. Barrick reported that the estimated cost for the installation of the filters is approximately \$12,000.00 for the best grade. It is possible that a cheaper brand can be secured although it is doubted that it will be acceptable. The installation of filters would improve the efficiency of the operation due to the automatic feature. The engineers recommend the installation.

As the amounts may be established next week, it was agreed to withhold action until that time.

E. Equipment

Mr. McElroy reported that the Union officials have received three presentations concerning chairs, tables, lounges and office furniture. Samples are to be delivered shortly for study. A recommendation will be made to the CPC by the Union officials as soon as the study is complete.

F. Time Extension

After consideration, it was agreed that the delay in the approval of the contract was more than 30 days and that the request for an extension of 30 days is justified. The delay was caused by the College and the HHFA in approving the contract and issuing the work order.

After consideration, the CPC voted to recommend the extension of 30 days which will make the final completion date approximately March 2, 1962.

Copies of Mr. Barrick's letter of January 26, 1961, and Mr. Davis' letter of January 16, 1961, are attached to and made a part of the Minutes. (Attachment No. 299, page 836)

1467. Track Bleachers

Mr. Barrick reported that the extreme weather has prevented the actual inspection of the condition of the bleachers on the ground. The project will be placed at the top of the priority list with the hope that a recommendation for erection can be made very soon.

1468. UtilitiesA. Water Line and Sprinkler System in Vicinity of Textile Engineering and Classroom-Office Building

Mr. Urbanovsky reported that material is on hand and work will commence as soon as the pipe can be removed for the widening of Nineteenth Street.

B. Six Inch Line Around Women's Tennis Courts

Mr. Urbanovsky reported that the material is on hand and that work will begin as soon as the weather permits and the water can be cut off.

C. Electrical Installation (Nelson Electric Company)

A rather complicated result has developed from the fact that the Nelson Supply Company of Dallas delayed a very long time in the delivery of the equipment and, thereby, caused the Nelson Electric Company of Lubbock to fail to complete the project in keeping with the contractual time.

Mr. Barrick reported that a very great deal of work in connection with acceptance has been done with the Nelson Electric Company of Lubbock and that a recommendation can be developed in the near future. There is a different problem with the Nelson Supply Company of Dallas.

It was agreed to request Mr. Ross Zumwalt of the Project Engineers to come to the campus and develop a recommendation on the contract with the Nelson Electric Company of Lubbock and to request Mr. R. Briggs Irvin, the College's Attorney, to study the legal aspects of the problem with the Nelson Supply Company of Dallas.

1469. Veterinary Science BuildingPost-mortem Room

Mr. Barrick reported that he will be able to have sufficient working drawings to present to the Board at the next meeting.

1470. Walks, Drives and Parking LotsWalks

Area 2 - Those in the vicinity of Doak and Drane Halls have been completed.

Area 4 - Those in the vicinity of the Architecture-Computer have been poured but extreme weather occurred after the pouring. The concrete has been covered with soil and it will be necessary to wait until it is uncovered to see if it is acceptable.

1471. Women's GymnasiumA. Dedication or Open House

The Department is having Open House with Activities February 28, 1961, from 3-5 p.m. in the new Women's Gymnasium.

B. Acoustics in Basement and Gym

In keeping with the suggestion from Dr. Dabney, a check is being made to see if the speed of the blowers can be slowed to improve the acoustics on the gym floor. The check is not complete as yet. If the operation of the blowers at a reduced speed does not improve the acoustics, it was agreed to proceed with the preparation of the ceiling baffles in an attempt to improve the acoustics.

1471. Women's Gymnasium (continued)B. Acoustics in Basement and Gym

The basement is to be checked after all the mats are in place. Acoustical material can be installed if the mats do not help sufficiently but the material is subject to damage from arrows, golf balls, etc.

C. Air in Basement

The architects have prepared a suggestion for exhausting the air in the basement and it is in the process of being checked out.

D. Extra Gate to Tennis Courts

Mr. Urbanovsky reported that the extra gate as requested by Dr. Dabney is installed.

E. Operation of the Mechanical Ball Thrower

The plans and specifications are complete and the BM-3 Form has been prepared. Colonel West has scheduled the installation as soon as his schedule permits.

M. L. Pennington
Chairman

The meeting adjourned at 3:45 p.m.

Campus Planning Committee
February 2, 1961
Attachment No. 290
Item 1448-D

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising Architect

January 24, 1961

Mr. M. L. Pennington
Vice President and Comptroller

Dear Mr. Pennington:

Re: Agricultural Plant Sciences
Building

Attached hereto you will please find a letter of transmittal, dated 12 January 1961, covering requests for extension of time which have been submitted by the Contractor on the reference project. You may recall that this file came to this office just prior to the last CPC meeting and it was submitted to you at that time.

The supporting data is quite complicated and would require an enormous amount of work to have it incorporated into the Minutes. I have examined the information exhaustively and have consulted with the Architects on the matter, and I would concur with their recommendation as set forth on the letter of 12 January 1961, from Mr. John S. Stuart. This will total 38 days and would appear to be justifiable in each case.

There are some unusual circumstances surrounding request number 5, which covers a period of 27 through 30 December, 1960. We visited the site during that period and found work in progress. It would seem to be highly irregular for the Contractor to request an extension of time for a period during which he did accomplish work and this item was revised after examination of the payroll records.

I shall hold the supporting data for these requests in the file for such reference as may be necessary. The extension of 38 days would make the adjusted completion date 25 January, 1961.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB/mc (g)
Enclosure

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK

Lubbock, Texas

Stiles, Roberts, Gee & Messersmith
Sherwood 4-8407

3134 34th Street

McMurtry & Craig Schmidt & Stuart
Sherwood 4-8407 Porter 5-8881

January 12, 1961

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

Re: Agricultural Plant Sciences Building
Texas Technological College

Dear Mr. Barrick:

In answer to your letter of December 21, 1960, we enclose data sheets from local Weather Bureau with pertinent information marked for the dates in question. Also find copy of letters from W. B. Abbott and Company requesting extension of time during December, 1960. The required information on this latter request is included in the data sheets.

In order to answer your questions regarding the dates in question, I will elaborate on each as follows:

1. Dates requested - March 22, 1960 through February 6, 1960. Total of fourteen (14) calendar days. Extreme cold temperature during this period prevented the Owner from clearing the building site in order for the Contractor to commence construction.
2. Dates requested - July 5, 1960 through July 11, 1960. Total of seven (7) calendar days. Excessive amounts of rain during this period rendered the site inaccessible to truck traffic and prevented the pouring of concrete columns and beams.
3. Dates requested - October 15, 1960 through October 20, 1960. Total of six (6) calendar days. Excessive amount of rain during this period rendered the site inaccessible to truck traffic and prevented the installation of precast concrete "tee-beams."
4. Dates requested - December 6, 1960 through December 14, 1960. Total of nine (9) calendar days. Extreme cold temperature and excessive amounts of sleet and snow during this period prevented the mixing of masonry mortar and the laying of interior masonry partitions.
5. Dates requested - December 27, 1960 through December 30, 1960. Total of four (4) calendar days. Extreme cold temperature during this period prevented the mixing and application of plaster on interior partitions. However, some plastering was accomplished. Payroll records indicate plastering was done during approximately fifty per cent (50%) of the available time.

We checked with contractors in the area to find out what procedure they followed in determining the number of days they would expect to lose due to inclement weather under the usual patterns for this area. The answer we received was that the construction period for a building was set by the calculated number of working days plus week-ends plus past experience on similar types of construction. No set number of days are added per month because of expected losses under usual weather patterns for this area.

Mr. Nolan E. Barrick

Page Two

January 12, 1961

Each of the requested extensions of time has been submitted in accordance with Article 18 of the General Conditions of the Contract. We recommend that extensions of time listed herein be granted to the Contractor with the exception of Number 5. Under this request, we recommend that the extension be limited to two (2) days.

As soon as you inform us of your decision regarding this matter we will prepare the necessary change order to the contract.

Very truly yours,

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK

/s/ John S. Stuart

John S. Stuart, AIA

JSS/lr (g)

CC: Stiles, Roberts & Messersmith
McMurtry & Craig

Enclosures

Campus Planning Committee
February 2, 1961
Attachment No. 291
Item No. 1450(2)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of College Engineer

January 20, 1961

Mr. M. L. Pennington
Chairman, Campus Planning Committee
Texas Technological College
Lubbock, Texas

Re: Steam Generating System
Texas Tech College

Dear Mr. Pennington:

In a letter to you, under date of December 10, 1960, I listed items which had been determined to require attention before the new Boiler System would be acceptable by Texas Tech.

A very considerable amount of work has been done by the Contractor to dampen the vibration caused by the induced draft fan since that time. The platform upon which the fan rests has been made much more rigid with additional bracings, and the fan itself has been dynamically balanced using electronic instruments.

In conversation with Mr. Paul Bush of Lubbock Electric Company, whose personnel did the work of balancing the fan, I was advised that the fan is now balanced to a degree well beyond the usually acceptable level of similar commercial installations.

Neither Mr. O. R. Downing nor I have any hesitancy about putting the system into continuous operation. It has, in fact, had such during the last few days.

Items 8 and 9 of the letter of December 10 have not been completed in their entirety, but are being worked on, and their lack of completion does not affect the operation of the system. This project differs from the usual project of a building in that the Surety Bond supplied by the Contractor shall remain in force until one year after date of final acceptance of the project by the Owner.

I recommend that January 16, 1961, be set as the date of final acceptance of the Steam Generating System (this is the date of the last balancing work on the fan).

If this date is agreeable, I would then expect to advise the Contractor, Martyn Brothers, Inc., and request that the Surety Bond date be extended until January 16, 1962. We would expect to retain a reasonable amount from the unpaid portion of the contract until Items 8 and 9 of the December 10 letter are completed, after which final payment would be made.

The Surety Bond coverage during the year's guarantee period will guarantee the rectification of any defects which may show up or develop.

Yours very truly,

/s/ Robert L. Mason

Robert L. Mason
Supervising Engineer

RIM:mmm (d)

Campus Planning Committee
February 2, 1961
Attachment No. 292
Item 1451-C

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising Architect

January 26, 1961

Mr. M. L. Pennington
Vice President and Comptroller

Dear Mr. Pennington:

Re: Chemical Engineering Building
Texas Technological College

Enclosed herewith you will find a letter dated 2 January, 1961 requesting an extension of three days due to bad weather and a letter of transmittal from the architects dated 20 January, 1961 recommending approval of this extension of time.

It is my feeling that an extension of four days should be granted, three because of bad weather and the fourth because of a loss of electrical power. The job is at a stage of construction where weather below 40° F. makes profitable work virtually impossible. I feel that we have little to gain by refusing to grant a time extension when we have deprived the contractor of electric service. This is a curious and complicated set of circumstances and one which we could not foresee in any event. We require the contractor to provide and arrange for his own electrical power. We have, however, been permitting power tie-ins to the campus electric service, having it metered at the job so that the contractor may reimburse the College for power used. This does give the contractor a slight advantage in the cost of his power and it further avoids the draping of overhead service lines all over the campus. In this instance it certainly did not work to the advantage of the College, since a shutdown of the campus primary distribution system in the vicinity of the job to make electric tie-ins would not have affected the contractor's power supply had he made an independent connection with the City service.

I would therefore, recommend an extension of four days in the construction time of the reference project.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:mc (g)
Enc.

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK
Lubbock, Texas

January 20, 1961

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

RE: Chemical Engineering Facility
Texas Technological College

Dear Mr. Barrick:

Enclosed find copy of letter from Cain and Cain, Inc., requesting an extension of time on the above job. Extreme cold weather during the period in question prevented the installation of exterior brickwork.

On December 30, 1961, all electricity was turned off by the Owner and prevented the use of all power equipment. The submission of this request is in accordance with Article 18 of the General Conditions of the Contract; therefore, we recommend that this extension be granted.

Please let us know your decision on this matter at your earliest convenience and we will prepare the necessary change order.

Very truly yours,

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK

John S. Stuart, AIA

JSS:ls
Enclosure
cc: Stiles, Roberts & Messersmith
McMurtry and Craig

CAIN & CAIN
General Contractors

4001 S. Expressway
P. O. Box 685
Fort Worth, Texas
January 2, 1961

WA 7-5934 -- WA 7-5201

Mr. John S. Stuart
1602 Avenue Q
Lubbock, Texas

RE: Chemical Engineering Facilities
Texas Technological College
Lubbock, Texas

Gentlemen:

In compliance with the general conditions of the specifications, this is to claim 3 days lost on account of bad weather at the above referenced project. These days were December 27, 28 and 29, 1960. This is to also claim December 30, 1960 lost because of lack of electricity.

Respectfully submitted,

CAIN & CAIN, INC.

/s/ Wilburn Burns

Wilburn Burns

Campus Planning Committee
 February 2, 1961
 Attachment No. 293
 Item 1452(1)

THE BUTLER - KIMMEL COMPANY -
 412 Avenue M P. O. Box 481

Dial PO 3-1929

ARCHITECTS
 Lubbock, Texas

M. C. Butler, A.R.A.

R. Turner Kimmel, A.I.A.

January 31, 1961

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

Re: Classroom-Office Building
 Texas Technological College
 Lubbock, Texas

Dear Mr. Pennington:

A brief report on a meeting held Tuesday afternoon, January 30, 1961, between S. R. Duncan, General Contractor, Johnnie Crawford of Crawford Painting Company, Wichita Falls, Nolan Barrick and myself, is as follows:

Mr. Duncan is working on the miscellaneous items that had been listed and sent to him and will have the items taken care of very soon.

The key valves for the LCN door closers have never been furnished and the LCN people say that the only way they can furnish them is for us to remove all closers in the building and send them to the factory and they will then install them and return them to us. This, of course, is an impossibility. Mr. Barrick has suggested that they send the key valves to the College and the College maintenance can change the valves. I told Mr. Barrick that I will personally explore the situation and see what can be accomplished in this regard.

The item of most importance in the entire job is the resurfacing of the chalkboards. Several months ago, two experimental boards were resurfaced, each with a different brand of paint. One of the boards after several months of use seems to be satisfactory with everyone at the College who has used it and tests have been made by College personnel on all three types now in the building and all are in agreement that this particular chalkboard is satisfactory.

Mr. Crawford has agreed to resurface these chalkboards with one coat of paint at no additional cost to the College. It was discussed and agreed that the time to do this work would be next summer as it will take about a week to do the work and then another week for them to properly cure out. There was some discussion that two coats might be desirable for a better finish. If two coats were required by the College, then the extra coat would be at the Owners expense. I have a call into Chicago to the paint company to discuss this problem with their paint department and, after I have discussed this with them, we will forward a recommendation to you. Mr. Barrick will discuss this with you in more detail.

I might add that the recommendation of the acoustical engineers, who investigated the sound transmission from classrooms to offices, will be installed in a test area, as agreed upon with Mr. Barrick, within the next week and we can then determine further what action will be necessary.

As further information is received, we will forward it to you.

Very truly yours,

THE BUTLER-KIMMEL COMPANY

/s/ R. Turner Kimmel

R. Turner Kimmel, A.I.A.

RTK:tw(d)

cc: Mr. Nolan Barrick
 Mr. S. R. Duncan
 Mr. Johnnie Crawford

Campus Planning Committee
 February 2, 1961
 Attachment No. 294
 Item 1454-B

TEXAS TECHNOLOGICAL COLLEGE
 Lubbock, Texas

Director of Food Service

January 28, 1961

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

Dear Mr. Pennington:

In accordance with your request of January 26, 1961, I am listing my thoughts with reference to the need for a new women's residence hall to be ready by September, 1962.

1. If the use of West Hall for women is to be for a one year period only, there is little doubt that a new women's hall will be needed by 1962.
2. If the forecast of the Dean of Women's office is correct, it may be possible that we will need a new hall by 1962, and still have an overflow necessitating the continuance of the use of West Hall for the overflow of women students for another year.
3. I have a very strong feeling that before the College expands much more on housing, a definite decision should be reached concerning whether or not sororities and fraternities will eventually be allowed to have houses.

I gathered from Dean Allen's comments, and those of members of his staff, at the meeting on January 25, that the office of the Dean of Student Life does not favor sorority and fraternity houses.

I personally believe that the pressure for houses will continue, and, as the fraternities and sororities improve their financial status and achieve a stronger alumni position, will eventually reach a point where they will be allowed to have houses.

This may be far enough in the future that it will not come to pass during the time any of us are connected with the College, but this does not relieve us of the responsibility of giving very careful consideration to the possibility and its effect on the Residence Halls system.

4. If we do go ahead with the construction of a new women's hall for September, 1962, I know you realize the necessity of getting started on the plans immediately, so we will not be faced with the problems we had to contend with on Weeks Hall. As you remember, the kitchen and dining room were not ready until December 1; the lounge and public areas until well into October; telephone service was not available when students moved in, and workmen were in the living quarters for some time after the students moved in. All of these factors resulted in many problems, not the least of which was a morale problem with the students, not only in Weeks, but also in those buildings carrying an overload in the dining rooms.

Also due to the shortness of time, there were a number of features of the building, including some of the colors and finishes in the dining room, convectors in storerooms, etc., which were not submitted for approval and checked out properly. As a result we have had some expense in correcting these conditions, and we are living with finishes and colors not really acceptable to us. In instances where these items were questioned, as you no doubt remember, the reply was that, due to the shortness of time, they had not been able to check with us.

I have a very strong feeling that there must be time for all details of plans, finishes, etc., and the mechanical specifications to be checked out thoroughly by all of us who are concerned with the operation of the facility. It is absolutely essential that Mr. Ray Downing check out all plans for equipment installation, heating and cooling, refrigeration, sewer lines, etc., so we will not be confronted with the problems - and with the expense and inconvenience of trying to correct them - that we have had on Weeks Hall and the new men's dormitories.

5. It is my recommendation that if a new women's hall is built, the following plan be considered:

1. Location to be near Drane Hall as possible.
2. Kitchen and dining room be built to take care of residents of Drane Hall, as well as of the new hall. (If the new hall is built to accommodate 320 - 350 students, this would be about the same capacity as the other large dining rooms.)
3. If, at a later date, another unit for 320 - 350 is to be added adjacent to the new hall, the dining room and kitchen should be adequate to take care of the residents of both the new units and Drane Hall.

4. Close the kitchen of Drane Hall permanently. The Drane Hall dining room could then be converted to a study hall or recreation room. (The dining room is now used as a study hall at night. However, the office of the Dean of Women has always seemed to feel that the lack of an informal lounge in Drane is something of a handicap. Perhaps the dining room could be used for both, possibly with a partition added.)

6. While we are in the process of making plans for more women's housing, I think we should again take a good long look at the increasing trend across the country toward construction of men's and women's housing units adjacent to one another, with mixed dining units, and, in some instances common recreational facilities. (I doubt that we would ever consider going so far as putting men and women on different floors of the same unit!)

7. I also feel that in long-range planning we should consider seriously the building of a cafeteria to take care of West, Sneed, Bledsoe, and Gordon. We are already having great difficulty in securing staff and competent employees for the number of food service units we are operating, and the small units (West, Sneed, Drane) will continue to get proportionately more expensive to operate.

The Bledsoe-Gordon kitchen has always been an extremely difficult and unwieldy operation. We have done everything possible in the way of rearranging it for more efficiency, within the physical limitations, but it can never be made into a completely satisfactory operation.

The time is not far away when some of the equipment in all three of these kitchens will have to be replaced, including the Bledsoe-Gordon dish machine and dining room tables. Some of the equipment in each could be used in a new installation, however.

8. We should consider the use of the Sneed Hall kitchen and basement for the installation of a college laundry to take care of the residence halls kitchen and housekeeping laundry, and perhaps that of other departments.

Mr. M. L. Pennington

Page 3

January 28, 1961

9. The time is about here when we should make plans for expanding our summer program for housing conferences, workshops, etc., to the point where probably one building could be operated continuously for this program during the summer, and to increase services (and charges) to include such items as furnishing linens and perhaps limited maid service for such groups. (The laundry would enter into this, also.)

This would, of course, require the interest and cooperation of departments sponsoring such programs.

I realize that I have gone considerably beyond your request for comments concerning a new women's hall for 1962, but I feel that this is the time to consider other aspects of the housing program on a long-range basis.

If you have any questions, or if I can furnish any other information that might be helpful, please let me know.

Very truly yours,

/s/ Shirley F. Schulz

Shirley F. Schulz
Director of Food Service

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of
Territory Reservations

February 2, 1961

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

Dear Mr. Pennington:

If we can build a new Hall for Women, I am sure we will have it filled to capacity with a possible overflow by opening time September 1962.

Our per cent of increase in the Women's Halls has been as follows:

| | | |
|-----------|---------|------|
| September | 1957-58 | 31% |
| | 1958-59 | 15% |
| | 1959-60 | 7.6% |
| | 1960-61 | 9% |

Last fall, September 1960, we had assignments for 62 over the capacity of 1,695. We had only 25 shrinkage by the opening of classes.

With the same increase this year (9%) and disregarding the prior years, we should have 1,915 this fall with the use of West Hall. Using the same per cent for fall 1962 our number will increase to 2,091 or 396 above our present capacity.

I definitely feel something needs to be done as soon as possible for the women or our policy in regard to housing will need to be changed.

Yours truly,

/s/ H. L. Burgess

H. L. Burgess
Supervisor of
Room Reservations

HLB:jb(d)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of
Dean of Student Life

February 2, 1961

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

Dear Mr. Pennington:

In reply to your memorandum of January 26, 1961, asking for a written report from me on why I think we will need a new women's dormitory ready by September, 1962, we should like to give you the following figures which we feel are significant in determining the schedule to serve Texas Tech's best interests and why we feel we should have ready for occupancy a new women's dormitory by fall, 1962.

| 1. <u>Increase in occupancies in women's dormitories:</u> * | <u>Percentage of increase</u> |
|---|-------------------------------|
| 1956 - 1,015 | |
| 1957 - 1,331 | 31.13 |
| 1958 - 1,483 | 14.97 |
| 1959 - 1,596 | 7.61 |
| 1960 - 1,738 | 8.99 |

*These are based on figures during the first week of the fall semester.

Most pertinent during consideration is the indication of our greater holding incidence for the girls living in our dormitories. This is estimated on the basis of the percentage of the girls living in the dormitories at the end of nine weeks as compared with that figure of the preceding year.

| | <u>9th Week</u> | <u>15th Week (After Christmas holidays)</u> |
|------|-----------------|---|
| 1957 | 29.1 | 28.98 |
| 1958 | 11.45 | 12.98 |
| 1959 | 7.66 | 7.12 |
| 1960 | 9.87 | 9.94 |

It is significant that the figure of occupancies of women's dormitories at the resumption of school after the Christmas holidays was higher percentage-wise than the increase of students housed in our women's dormitories at the beginning of the year, as compared with those housed in our dormitories at the beginning of the preceding year.

It is on the basis then, not only of the increase in women students at Texas Tech, as indicated by these figures, but in addition, the increasing holding power of these women as students housed in our dormitories. This would include the factors of more solid interest in academic and perhaps less tendency toward interruption causing withdrawal from college, such as marriage, etc.

It is my opinion that beginning next fall, with the conversion of one of our men's dormitories to the use of women students, we shall for the first time in several years be faced with a perceptible straining on campus housing for men students. By 1962, assuming the normal increase in students, with slightly better than 2/3 of whom may be anticipated as men students, we shall need to have for housing men students the men's dormitory used during next year to house women students.

It can be fairly assumed that even a portion of the increase which all colleges have been warned to anticipate within the next three years will be slightly greater for Texas Tech, where all enrollment figures would seem to have shown a little more than national expectancy in the past.

Yours very truly,

/s/ James G. Allen

James G. Allen
Dean of Student Life

JGA:arc(d)

Campus Planning Committee
February 2, 1961
Attachment No. 295
Item 1455-B (1)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

January 26, 1961

Mr. M. L. Pennington
Vice President and
Comptroller

Re: New Library Building
Texas Technological College

Dear Mr. Pennington:

Attached hereto you will please find a photo copy of a letter from J. M. Odom to Pitts, Mebane & Phelps dated 17 January 1961 relative to the extension of time due to the testing of the concrete slab.

The request seems to comply in every regard to the work calendar and an approval has been recommended by the architects on 23 January 1961.

I would concur with the recommendation of the architects and would recommend that the extension in the amount of 45 days be granted. We feel that this delay is a small price to pay for a feeling of assurance that the slabs are structurally sound.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:mc(d)
Enc.

PITTS MEBANE & PHELPS . ARCHITECTS & ENGINEERS
 1872 Calder Avenue Beaumont, Texas Telephone TE 2-2567

ARCHITECTS

Llewellyn W. Pitts, F.A.I.A.
 Mike Mebane, A.I.A.

ASSOCIATES

Robert P. White, A.I.A.
 Dorcy L. H. Watler, A.I.A.
 Frank F. Beadle, Jr.

ENGINEERS

Russell R. Phelps, F.A.S.C.E.

ASSOCIATES

J. B. Nichols
 T. R. Ogden
 John W. Godsey
 E. M. Curtis, Jr.

January 23, 1961

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

Re: Library Building
 Texas Technological College

Dear Nolan:

We are attaching two (2) copies of a letter dated January 17, 1961 which we received from J. M. Odom, General Contractor for the subject project.

The Contractor states that by reason of load-testing the ground level floor construction that the job has been delayed between the dates of November 29, 1960 through January 13, 1961, or 45 calendar days. The Contractor therefore requests that the Contract Time Schedule be adjusted in the amount of 45 calendar days on account of this delay. It is the writer's understanding that your Board of Directors authorized an adjustment in the construction time, and that such adjustment should be as approved by the Campus Building Committee.

We are also sending a copy of J. M. Odom's letter to Mr. Richard Phelps, our Inspector on the job, so that he may advise with you in this regard.

We will be guided by your instructions.

Best regards,

PITTS, MEBANE & PHELPS

/s/ Russell R. Phelps

Russell R. Phelps

RRP:bd(d)

Encl.

cc: Richard R. Phelps w/Encl.

J . M . O D O M
General Contractor
Austin, Texas

January 17, 1961

Pitts, Mebane & Phelps
1872 Calder Avenue
Beaumont, Texas

Re: Texas Tech Library Building
Lubbock, Texas

Gentlemen:

Pursuant to your letter of November 25, 1960, rejecting the concrete reinforcing steel on this job, our operations were shut down as of Tuesday, November 29, 1960. Since that time we have gone through the various developments of testing and replacement of steel in what we believe to have been the most expeditious and rapid procedure we could follow and carry out the requirements set forth by your office.

We commenced work on some of the forms for the central unit of the building in the first week in January. However, due to the manipulation of test load materials for the north and south units, we could not effectively prosecute this portion of the work to full advantage. Also, the testing on the south unit had to be completed before form work could again be prosecuted on the roof slab of this unit and this roof slab needed to be in place before the form work on the second floor of the central unit could be completed due to the fact that the second floor cantilevered slab of the central unit overhangs the roof slab of the south unit and of the north unit.

The progress of the concrete work is controlled entirely by the progress of the central unit, hence we view our time schedule as progressing only when the central unit is progressing. We are now in a position to prosecute this to the fullest extent, and we believe a fair and reasonable time for establishing the commencement of contract time following the delay on the steel would be January 13, 1961. This would mean that the job was delayed from November 29, 1960, through January 12, 1961, or 45 calendar days. We, therefore, wish to request that the contract time schedule be adjusted in the amount of 45 calendar days, on account of this delay.

Thanking you for your attention to this matter, we are,

Yours very truly,

J. M. ODOM CONSTRUCTION COMPANY

Campus Planning Committee
 February 2, 1961
 Attachment No. 296
 Item 1455-B (2)

PITTS MEBANE & PHELPS . ARCHITECTS & ENGINEERS
 1872 Calder Avenue . Beaumont, Texas . Telephone TE 2-2567

ARCHITECTS

Llewellyn W. Pitts, F.A.I.A.
 Mike Mebane, A.I.A.

ASSOCIATES

Robert P. White, A.I.A.
 Dorcy L. H. Watler, A.I.A.
 Frank F. Beadle, Jr.

ENGINEERS

Russell R. Phelps, F.A.S.C.E.

ASSOCIATES

J. B. Nichols
 T. R. Ogden
 John W. Godsey
 E. M. Curtis, Jr.

December 2, 1960

Mr. Richard R. Phelps
 709 Avenue R, Apt. 32
 Lubbock, Texas

Re: Library Building
 Texas Technological College
 Lubbock, Texas

Dear Dick:

I am attaching a Thermofax copy of J. O. Odom's letter dated November 23, 1960, and the original copy of their attachments, all pertaining to their request for an extension of time during the month of October on account of bad weather.

Please discuss this matter with Mr. Nolan Barrick, and if he is in agreement with their request for an additional two days, please have their request for extension of time properly executed and forward them to the Contractor. For this purpose, I am again sending you the Contractor's four copies of REQUEST FOR EXTENSION OF TIME.

Best regards,

PITTS, MEBANE & PHELPS

/s/ Russell R. Phelps

Russell R. Phelps

RRP:bd(d)
 Enclosure

P. O. Box 774

Phone GREENwood 6-0621

J . M . O D O M
General Contractor
Austin, Texas

November 23, 1960

Mr. Russell Phelps
Pitts, Mebane & Phelps
1872 Calder Avenue
Beaumont, Texas

Re: Texas Tech Library Building
Lubbock, Texas

Dear Russell:

We have just received copies of the Weather Bureau information pertaining to our recent request for an extension of time during the month of October.

The reason for our request was because there were more than two days during the month when we could not effectively carry on our principal operation of work and because during this month the weather conditions were markedly in excess of any recent averages, either 10 year or 20 year.

We enclose copies of the Weather Bureau data sheets for October 1960, 1959, 1958, and 1957. When we bid a job which permits delay only for "unusually severe weather," we try to examine Weather Bureau records for the past 5 years in an effort to evaluate this hazard. On this basis we felt that we were fully justified in making our claim. You will note the October 1960 report which states "precipitation for October 1960 is the greatest for this month in the past 20 years." Also that the departure from normal was ± 3.78 " of precipitation and that in one 24 hour period 3.9" fell. The total precipitation for the month was 5.83". The total for October 1959 was 0.98". The total for October 1958 was 0.94". The total for October 1957 was 4.20". The total for October 1956 (report not included) was 1.73".

We believe that our request is reasonable and is substantiated by the Weather Bureau records. We respectfully submit this for reconsideration based on this data.

Yours very truly,

J. M. ODOM CONSTRUCTION COMPANY

Campus Planning Committee
 February 2, 1961
 Attachment No. 297
 Item 1460-C

TEXAS TECHNOLOGICAL COLLEGE
 Lubbock, Texas

Office of College Engineer

January 24, 1961

Colonel C. P. West, Director
 Building Maintenance and Utilities
 Texas Technological College
 Lubbock, Texas

Dear Colonel West:

There are two relatively minor projects which, it seems to me, should be done before the paving work on the northeast of the new Meats Laboratory proceeds much further:

1. Run 1" electric conduit underground between the two concrete slabs. One slab handles the new high voltage switchgear, the other slab handles the 3 transformers recently installed to serve the nearby buildings. Stub-outs were made from these slabs by Nelson Electric Co., in their work on the Electric Extension project. The interconnection has not been made by them because this service conduit was not enumerated or shown as a part of their job. They have some justification in saying that they would expect extra payment, should they have to install this conduit.

It seems to me to be worth our while to go ahead and make the installation at the time the ditching machine and electric crew are running the telephone conduit which will provide service to the new Physical Plant Building. No concrete would be needed above the 1" conduit and it would need to be only deep enough to be below the cuts made to remove dirt for the caliche fill.

2. Stub out eastward from the sewer manhole past the curb with 4" clay sewer tile (only a few feet are required). This would allow future service from the proposed kill room to tie onto without the need of disturbing the new pavement. This stub-out should be made approximately 4 1/2 feet below grade in order to provide fall from the kill room.

Each of these projects could be done by Maintenance personnel and the expense of having them completed ahead of the paving would be regained many times over by having pavement undisturbed by cuts.

Yours very truly,

/s/ Robert L. Mason

Robert L. Mason
 Supervising Engineer

RLM:m(d)

cc: All members of Campus Planning Committee

Campus Planning Committee
February 2, 1961
Attachment No. 298
Item 1465

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

January 20, 1961

Mr. M. L. Pennington
Vice President and Comptroller

Re: Expansion of Jones Stadium

Dear Mr. Pennington:

Relative to the letter dated 17 January 1961, from Mr. William E. Parrish on the subject of the final acceptance for the referenced project, a copy of which was sent to you by Mr. Parrish, I should like to make the following observations.

First, the recommendation decided upon by the CPC setting the final acceptance date as the date the Architect signed the Final Estimate was forwarded to Mr. Parrish prior to the receipt of the referenced letter. I have received a call from Mr. Owen Cain and we talked about the matter at some length, and he was quite agreeable to that date.

Second, relative to the amount of money that we are withholding on this project, I would certainly endorse the last paragraph of Mr. Parrish's letter. It seems entirely unfair for us to withhold a total of \$20,000 when this is many times the cost of rebuilding the solar screen wall.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:bb(d)

W Y A T T C . H E D R I C K
Architect-Engineer
Fort Worth, Texas

P. O. Box 765

January 20, 1961

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

Re: Job No. 5171
Texas Technological College
Expansion of Jones Stadium
Lubbock, Texas

Dear Mr. Barrick:

We have your letter of January 17 regarding the formal acceptance date of Jones Stadium. Your countersuggestion to our suggested date is the date on which we signed the final estimate. This date is November 29, 1960, and is entirely satisfactory to this office inasmuch as we had previously suggested either November 30 or December 1. We do not entirely understand your statement that the date on which we signed the final estimate would shorten the period of time involved in the waiver of liquidated damages by many weeks. We suppose this is perhaps due to a technicality in the countersigning of the final estimate by the College.

In regard to the matter of extending the depth of the square posts an additional foot into the ground, we have found, on checking with Cain and Cain, that these posts have already been ordered and possibly have even been delivered to the job site. It seems that it was the understanding of Cain and Cain that this item had been completely resolved in their recent meeting with you and Mr. Myers of this office. Our Structural Engineer has checked into the matter and feels that a depth of 2 feet is adequate for the installation.

Very truly yours,

WYATT C. HEDRICK

/s/ William E. Parrish

William E. Parrish

WEP:ena(d)
cc: Mr. M. L. Pennington
Cain and Cain

Campus Planning Committee
February 2, 1961
Attachment No. 299
Item 1466-F

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

January 26, 1961

Mr. M. L. Pennington
Vice President
and Comptroller

Re: Student Union Building Addition
Texas Technological College

Dear Mr. Pennington:

Attached hereto you will please find a letter from Mr. Ralph Davis of Davis, Foster, Thorpe and Associates, Inc., on the referenced project recommending that a recent request by the V and N Construction Company for an extension of time in the amount of 30 days be granted.

I concur with this recommendation inasmuch as actual delay was caused by the desire of the Owner to make certain negotiated changes in the building. The contractor was most cooperative during this negotiation period and, while the result did not embrace the scope of the total negotiation, there is certainly no question that at least 30 days delay was suffered by the contractor during this period and a somewhat extended period of examination by the HHFA.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:mc(d)
Enc.

DAVIS, FOSTER, THORPE
AND ASSOCIATES, INC.

Architects

Engineers

Mills Building

El Paso, Texas

Ralph V. Davis

John P. Foster

William F. Thorpe, Jr.

16 January 1961

Mr. Nolan E. Barrick
Supervising Architect
Administration Building
Texas Technological College
Lubbock, Texas

Re: Student Union Building

Dear Mr. Barrick:

Reference is made to your recent letter to Atcheson, Atkinson and Cartwright and this office requesting information and advice in relation to the request by V and N Construction Company for an extension of time on their contract.

It is the recommendation of this office that a 30 day extension be granted. It is our feeling that a greater period could be justified, if we discussed the matter at length with the Contractor.

We feel that the undue length of time from receiving bids on 18 August to issuing work order on 4 November is the primary justification for extension; that the continuing attempt to upgrade the building finish has an intangible delay value difficult to assess. You will recall that it was some 4 to 5 weeks after receiving bids before the Contract was sent to HHFA - the time being spent in negotiations to increase the building area and finish. The HHFA office also delayed in approval, probably due to their knowledge that the increase was under consideration.

We believe V and N will accept the 30 days, judging by our conversation with them after talking with you.

Very truly yours,

DAVIS, FOSTER, THORPE
and Associates, Inc.

/s/ Ralph V. Davis

Ralph V. Davis

RVD:djc(d)

cc: Atcheson, Atkinson & Cartwright

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 103

February 8, 1961

A meeting of the Campus Planning Committee was held on Wednesday, February 8, 1961 at 10:00 a.m. in Room 120 of the Administration Building. Members present were Mr. Nolan E. Barrick, Colonel C. P. West and Chairman M. L. Pennington. In addition, Mr. D. M. McElroy was present. Mr. E. J. Urbanovsky was in Oklahoma.

1472. President's Approval of Minutes

The Chairman reported that the President approved the Minutes of Meeting No. 102 on February 7, 1961.

1473. Agricultural Plant Sciences Building

Extra for Millwork

Bids were opened at 2:30 p.m. in Room 120 of the Administration Building on February 8, 1961, in the presence of nine interested persons. A copy of the bid tabulation is attached to and made a part of the Minutes. (Attachment No. 300, Page 841)

The bids are to be studied in view of a possible savings by use of fir tops with a recommendation to be made at the Building Committee meeting.

1474. Boiler and Housing

Final Acceptance

Housing

Mr. Barrick reported that a letter has been written to the Architect requesting his recommendation for final acceptance but no reply has been received as yet.

1475. Housing

Women

From the construction standpoint, it was agreed that it would be far more feasible to plan for a completion date of new facilities for women in September, 1963. However, the need seems to indicate that additional facilities will be needed by September 1, 1962. To have facilities available by that time, it will be necessary to move with all possible speed and, even then, there would be a chance that, perhaps, all facilities, such as the dining room and kitchen, might not be ready by the time school opened in September, 1962.

After considerable discussion, it was agreed to discuss the problem with the Building Committee. To have facilities by September, 1962, it would almost be necessary to select architects at the current meeting in order that preliminary plans and specifications could be ready by the meeting on April 8, 1961, with the hope that final plans could be available at the meeting to be held on May 29, 1961. Both dates will be rushing things a bit. However, construction would almost have to begin early in the summer of 1961 in order to have the facilities ready.

It was agreed that it would be well to seek from the President and the Board a policy on the future building of dormitories. Also, if an additional hall for women is not constructed, what would be the results?

1476. LibraryCornerstone

The information for a recommendation is not yet complete.

1477. Meats LaboratoryEquipment

After consideration, it was agreed to recommend the attached list in the estimated amount of \$19,897.40. (Attachment No. 301, Page 842)

1478. Mechanical Engineering ShopsA. Final Acceptance

As of yet, the project is not in shape for final acceptance and it was agreed that the recommendation will be made at the April 8, 1961 Board meeting.

B. Equipment

It was agreed to recommend the purchase of one only, Brown and Sharpe Vertical Milling Machine, or equal, at an estimated cost of \$13,000.00 including freight.

1479. Other ItemsA. Addition to Creamery

The CPC discussed the plans and developments to date including the problems, request, storage space, etc. The space is necessitated by the Health Department's request in order that milk delivery can be made on the inside and also provide a place to clean and sterilize the tanker.

It was agreed to present the developments to date for consideration and with a recommendation that a contract award be made at the April 8, 1961 meeting. It looks as if the proper source of funds for the projects will be unappropriated plant funds.

B. Light Easement

The Chairman reported that Mr. Urbanovsky and Mr. Gosdin have checked out the proposed easement and have found it to be in order. It was agreed to recommend the acceptance of the easement to the Board.

1480. Physical Plant FacilitiesRemoval of Existing Buildings

| <u>No.</u> | <u>Building</u> | <u>Inventory Cost</u> |
|------------|--|-----------------------|
| 45 | Building Maintenance Shops (frame and concrete block) | \$40,046.02 |
| 46 | Tractor Shed (metal) | 4,162.00 |
| 47 | Electric and Plumbing Shop (metal) | 10,101.44 |
| 52 | Paint Storage (frame) | 2,471.42 |
| 79 | Maintenance of Grounds Warehouse (frame) (war surplus) | 12,402.08 |
| 139 | Warehouse (old Band Building) (frame) (war surplus) | 1,620.00 |

1481. Relocation of Farm Facilities

A. Dairy Facilities

Mr. Barrick reported that the plans and specifications are complete with the exception of the mechanical plans. Mr. Mason will complete those as soon as he has an opportunity. Two structural designs have been made in order to provide an alternate for a tile roof.

After consideration, it is recommended that the Board of Directors allow the Campus Planning Committee to add the mechanical portion of the plans and specifications, complete the refinement and take bids to be presented for contract award at the meeting of the Board of Directors on April 8, 1961. It is estimated that the cost for the facilities will be between \$55,000.00 and \$60,000.00 if the mechanical portion is not too heavy and there is a great deal of it.

B. Student Housing

The plans and specifications developed to date were studied in detail and it was agreed to recommend the plans and specifications to the Board and request the Board to allow the CPC to complete the final drawings, take bids and have a recommendation at the next meeting of the Board. The type of construction proposed is the standard frame type for residential structure. It is estimated that the cost will be about \$20,000.00.

C. Livestock Facilities

It was agreed that no more than a progress report can be made to the Building Committee at the meeting on Friday and Mr. Urbanovsky will be requested to make the presentation.

1482. Science Building

Bids were opened in the Aggie Auditorium at 2:00 p.m. on February 7, 1961 and read aloud in the presence of 98 interested persons. A copy of the bid tabulation is attached to and made a part of the Minutes. (Attachment No. 302, Page 843)

After consideration, the CPC voted to recommend the low bid of Carl E. Maxey Construction Company in the amount of \$411,000.00, but to call attention to the Board that the second low bidder requests 65 days less building time.

1483. Student Union

A. Final Loan Agreement with HHFA

The Chairman reported that Mr. Travis William Miller of the HHFA has stated that it will not be necessary to have the final loan agreement before cash advances can be made for construction. He said that they would prefer to wait a bit longer in order to have the most accurate figure possible.

The check was made as the College's funds probably will be expended by April 1, 1961, and it will be necessary to have borrowed funds from that point forward. The only necessary item to get cash advances is to request the proper forms, show the contractor's estimates for the 90-day period and submit the request.

B. Automatic Filters and Fan Coils

The CPC agreed that the filters are desirable. The best filter made is the American Automatic Filter - the cost would be \$13,493.00. The only other available is the Farr Automatic Filter at a cost of \$9,457.00. It was agreed to evaluate the merits of the two filters and to make a recommendation at the Building Committee meeting.

1484. Track BleachersProgress Report

Mr. Barrick reported that he has been in contact with Mr. Harold Taylor of West Texas Steel Erectors on the erection of the bleachers. However, so much time has elapsed since the original contract was made with the West Texas Steel Erectors that labor costs have changed. Some of the boards will probably have to be replaced. The contract is only for the re-erection and any lumber would be at the expense of the College.

It is requested that the Board of Directors allow the CPC to renegotiate with the West Texas Steel Erectors or cancel and rebid, whichever is more advantageous to the College. Also, it is recommended that the Building Committee be allowed to award the contract during Board meetings. The original contract for the re-erection was approximately \$4,800.00 but over one and one-half years have elapsed. Payment would be made from Stadium Addition Funds.

1485. Veterinary Science BuildingPost-mortem Room

Mr. Barrick presented the plans and specifications to date, which were gone over in detail. The plans will provide for the minimum needs of the Department. Some remodeling of the old building and fence will be required due to the installation.

It was agreed to recommend the plans and specifications to the Board on February 11, 1961, with a contract award to be made on April 8, 1961. It is estimated that the cost will be about \$12,000.00 which would come from Local Building Funds. The chief item of expense is the cold holding room.

1486. Women's GymA. AcousticsProgress Report

Colonel West reported that the material for the baffle boards is on requisition at the moment.

B. Air in the Basement

Mr. Barrick reported that the architects have had no chance to check it out.

M. L. Pennington
Chairman

The meeting recessed at 12:05 p.m. and reconvened at 2:00 p.m. with the opening of the bids. The next meeting is to be held at 3:00 p.m. on Friday, February 10, 1961. The afternoon session adjourned at 3:10 p.m.

Campus Planning Committee
 February 8, 1961
 Attachment No. 300
 Item No. 1473

MILLWORK FOR PLANT SCIENCES BUILDING
 TEXAS TECHNOLOGICAL COLLEGE
 Lubbock, Texas

February 8, 1961
 2:00 p.m., CST

Rm. 120 Administration Bldg.

TABULATION OF BIDS

| B I D D E R | BASE BID | BID SECURITY | *ALTERNATE NO. 1 | NO. OF DAYS |
|---------------------------|------------|-----------------|-------------------------------|----------------|
| Brown Showcase & Fixtures | \$7,528.10 | x | \$1.25 per sq. ft. | Not stated |
| Builders Supply Millwork | 7,503.00 | x | .45 per sq. ft. | 60 |
| Terrill Manufacturing | 8,097.00 | x | .40 $\frac{1}{2}$ per sq. ft. | 180 |
| | | | | |
| | | | | |

*If high density overlaid fir plywood is used in lieu of laminated plastic surfaced plywood, the bidder agrees to deduct the following sum for each square foot of surface area.

Campus Planning Committee
 February 8, 1961
 Attachment No. 301
 Item 1477

EQUIPMENT REQUIRED FOR THE ANIMAL HUSBANDRY MEATS LABORATORY

The Meats Laboratory Building was designed and constructed and the equipment listed is requested on the basis that the Meats Laboratory will be the key to the Animal Husbandry program at Texas Technological College.

The Animal Husbandry curriculum previously applied emphasis to live animal appraisal, but there has been a distinct change from this procedure and the curriculum now provides emphasis on the animal carcass and its cuts. The Meats Laboratory presently under construction is so oriented that the students can be shown the live animal before slaughter and, with the equipment requested, they can be shown the carcass and its cuts and the relation to market value.

The Meats Laboratory will have four primary purposes:

1. Study results of breeding in meat production
2. Study results of feed and nutrition in meat production
3. Instruction in techniques of meat processing
4. Research in the three fields above

The Meats Laboratory under construction must be equipped completely as the existing lab has no equipment, with the exception of a few hand tools, which could justifiably be moved to the new facilities.

Although the list is not divided by phases of operation, and cannot be so divided accurately as some items are used in more than one phase of the lab work, the largest dollar volume is represented by the equipment needs necessary to study the basic cuts of the carcass. A smaller dollar volume is represented by the equipment necessary for instruction in processing of edible viscera, while the third and least dollar volume is represented by equipment necessary for instruction in the processing and utilization of other by-products as illustrated by the request for lard processing equipment.

A preliminary equipment list was compiled by Dr. Ralph Durham and Mr. Coleman O'Brien in the amount of \$32,677.00. The preliminary list was reviewed and reduced in a conference held by Dean Gerald W. Thomas, Dr. George O. Elle, Dr. Durham and Mr. O'Brien and Mr. D. M. McElroy. A further review of the equipment list was made by the Campus Planning Committee and resulted in the equipment list as presented.

It is believed that the following equipment list will provide the minimum amount of laboratory equipment necessary for efficient use of the laboratory facilities:

| <u>Item</u> | <u>Quantity</u> | <u>Description</u> | <u>Cost</u> |
|-------------|-----------------|---|-------------|
| 1 | 10 | 3' x 5' Cutting tables @ \$96.00 each. | \$960.00 |
| 2 | 2 | 3'-8" x 6' Wrap tables (with 2 paper cutters each) @ \$270.00 each | 540.00 |
| 3 | 1 | 2'-6" x 7' Ham pump table | 335.00 |
| 4 | 1 | 3' x 6' Sausage-stuffing table | 225.00 |
| 5 | 1 | 2'-8" x 6' Stainless steel top table | 220.00 |
| 6 | 1 | 2'-6" x 4' Metal top table (galvanized) | 100.00 |
| 7 | 1 | 3'-6" x 8' Metal top trim table | 315.00 |
| 8 | 1 | 3' x 6' Head work and trim table (galvanized) | 160.00 |
| 9 | 1 | Head-flush cabinet | 270.00 |
| 10 | 1 | Head rack, wall type, 6' long, 4 loops | 85.00 |

Equipment Required for the Animal Husbandry Meats Laboratory (continued)

| <u>Item</u> | <u>Quantity</u> | <u>Description</u> | <u>Cost</u> |
|-------------|-----------------|---|-------------|
| 11 | 2 | Skinning cradles, @ \$90.00 | \$180.00 |
| 12 | 1 | Viscera inspection table (2'-8" x 6'-3", 4 pan) | 345.00 |
| 13 | 1 | Paunch truck | 160.00 |
| 14 | 1 | Sterilizer for splitting saw (single rail) | 95.00 |
| 15 | 1 | Splitting saw (beef) | 495.00 |
| 16 | 1 | Reel-type balancers for splitting saws | 145.00 |
| 17 | 5 | Sinks, galvanized, 1 compartment with drainboard @ \$80.00 | 400.00 |
| 18 | 2 | Sterilizing lavatories (electric with knife and saw boxes) @ \$251.00 | 502.00 |
| 19 | 1 | Shrouding platform (2' x 3', with left-hand steps) | 195.00 |
| 20 | 1 | Platform, work, 2' x 3' x 2½' high, steel | 61.00 |
| 21 | 1 | Hog scald vat (2 hog size - 66" x 48" x 24" with steam pipe) | 200.00 |
| 22 | 1 | Hog dehairer with 2-H.P. Mtr. | 835.00 |
| 23 | 1 | Lard kettle (steam jacketed - 50 gallon) | 413.00 |
| 24 | 1 | Truck, general purpose, 600# size | 125.00 |
| 25 | 1 | Truck, meat soaking, stainless steel, 500# size with rubber tread wheels, drain and plug (Neoprene roller bearings and Zerk fittings) | 231.00 |
| 26 | 1 | Truck, meat handling, stainless steel, 800# size with 2 - 12" and 2 - 4½" swivel casters rubber tread wheels, treaded drain and plug (Neoprene roller bearings with Zerk fittings) 58" x 25½" x 17" | 253.50 |
| 27 | 1 | Truck, pork curing, 500#, 18 gauge stainless steel with 2-8" and 2-4" rubber tread wheels (43" x 21" x 16") | 112.75 |
| 28 | 1 | Lard Press, (hand operated, 16 gallon) | 126.00 |
| 29 | 1 | Sausage stuffer (water-powered) | 645.00 |
| 30 | 1 | Mixer (150# capacity, ¾-H.P. Mtr.) | 550.00 |
| 31 | 1 | Chopper sausage, floor model 5323, 2-H.P. Mtr. with safety lock and adjustable legs, stainless steel | 531.00 |
| 32 | 1 | Schnell Kutter (sausage machine) 40#, 3-H.P. Mtr. | 500.00 |
| 33 | 2 | Smokehouse trucks (47" x 33" x 69", 2 - 12", 2 - 6" wheels, notched with drip pans @ \$126.00 | 252.00 |
| 34 | 1 | Truck, sausage, stainless steel (500# size, 2 - 8" and 2 - 4" rubber tread wheels) | 219.50 |
| 35 | 1 | Trolley storage truck with rubber casters | 125.00 |

Equipment Required for the Animal Husbandry Meats Laboratory (continued)

| <u>Item</u> | <u>Quantity</u> | <u>Description</u> | <u>Cost</u> |
|-------------|-----------------|--|-------------|
| 36 | 2 | Trees, fresh meat (twisted, 12 hook, 22" spacing) @ \$10.30 | \$ 20.60 |
| 37 | 2 | Trees, fresh meat (straight, 12 hook, 8" space) @ \$7.65 | 15.30 |
| 38 | 1 | Knocking pen, automatic, for cattle | 855.00 |
| 39 | 2 | Tubs, meat, 100# capacity, 18" diameter, stainless steel, @ \$26.00 | 52.00 |
| 40 | 2 | Tubs, meat, 175# capacity, 24" diameter, stainless steel (for pork curing) @ \$41.00 | 82.00 |
| 41 | 2 | Dollies for 24" diameter tubs, rubber tread wheels @ \$12.50 | 25.00 |
| 42 | 1 | Pump, pickle for pork, 1/3-H.P. Mtr. | 160.00 |
| 43 | 6 | Sausage molds, wire @ \$5.60 | 35.00 |
| 44 | 1 | Saw, electric, band, 1½-H.P. Mtr., 126" blade, 3 phase mtr. 220-v. | 555.00 |
| 45 | 6 | Germicidal lamps, cold cathode type @ \$40.00 | 240.00 |
| 46 | 1 | Truck, freezer (for freezer trays) | 49.00 |
| 47 | 5 tiers | Locker compartments (4 compartments each) \$60.00 estimate | 300.00 |
| 48 | 1 | Cart, 4 swivel casters, 6 rack (for meat lugs below) rubber tread wheels | 56.00 |
| 49 | 8 | Utility meat lugs, 75# size (aluminum, 26" x 26" x 15½" x 8") @ \$10.00 | 80.00 |
| 50 | 2 | Dolly, for above meat lugs (for sausage, grind- ing) \$17.95 | 35.90 |
| 51 | 1 | Screen, projector, retract., est. | 50.00 |
| 52 | 1 | Scale, overhead lever system (1,000# dial for roll-on use) | 1,250.00 |
| 53 | 1 | Beef spreader and trolley lander, single track | 88.50 |
| 54 | 1 | Hog singeing nozzle with 12' hose | 21.00 |
| 55 | 1 | Pan, stainless steel, 24 quart, welded tubular handles | 17.35 |
| 56 | 2 | Scale, bench type, 250#, no beams, 20" dial, with stainless steel pan (26" x 24" x 4") and adjustable stand on casters, @ \$733.00 | 1,466.00 |
| 57 | 1 | Lard settling tank, 60 gallon | 70.00 |
| 58 | 3 | Retriever hose reels with 35' 3/8" I.D. hose @ \$81.00 | 243.00 |
| 59 | 1 | Bacon forming and curing box (10" x 20" x 22") galvanized with spring pressure lid and removable side | 95.00 |

Equipment Required for the Animal Husbandry Meats Laboratory (continued)

| <u>Item</u> | <u>Quantity</u> | <u>Description</u> | <u>Cost</u> |
|-------------|-----------------|--|--------------------|
| 60 | 1 | Stunning pistol | \$100.00 |
| 61 | 1 | Dehider, electric | 375.00 |
| 62 | 1 | Pulley, reel suspension | 110.00 |
| 63 | 1 | Stunning and sticking schute and platform (hog) | 400.00 |
| 64 | 1 | Table, stainless steel top, tubular legs with casters | 230.00 |
| 65 | 1 | Laboratory sink and desk combination with gas, electricity, hot and cold water, chemical storage below and fluorescent light above | 800.00 |
| 66 | 50 | Auditorium seats with tablet arms @ \$15.00 | 750.00 |
| 67 | 2 | Double pedestal desks @ \$50.00* | 100.00 |
| 68 | 2 | Swivel chairs @ \$42.00* | 84.00 |
| 69 | 4 | Straight chairs @ \$20.00* | 80.00 |
| 70 | 1 | File cabinet, four drawer, legal size | 50.00 |
| 71 | 2 | Table, telephone, @ \$25.00* | 50.00 |
| | | TOTAL | <u>\$19,897.40</u> |

*These items will be supplied if possible from furniture on hand.

BID TABULATION
 ADDITION TO SCIENCE BUILDING
 TEXAS TECHNOLOGICAL COLLEGE

ASSOCIATED ARCHITECTS AND ENGINEERS OF LUBBOCK
 Stiles, Roberts & Messersmith-McMurtry & Craig-Schmidt & Stuart

2:00 P.M. TUESDAY FEBRUARY 7TH 1961

COMBINED - GENERAL, MECHANICAL & ELECTRICAL CONSTRUCTION

| B I D D E R | BASE BID | NUMBER OF DAYS | *ALTERNATE NO. 1 | **ALTERNATE NO. 2 | BID SECURITY | ACK ONE ADDENDA |
|------------------------|-----------|-------------------|---------------------|----------------------|-----------------|--------------------|
| W. B. Abbott & Company | \$433,000 | 330 | \$ 1,700 | \$ 2,000 | x | x |
| J. D. Bell | N.B. | | | | | |
| F. O. Bennett, Jr. | N.B. | | | | | |
| H. R. Bundock | 429,400 | 380 | 1,200 | 600 | x | x |
| R. G. Farrell | 424,400 | 300 | 2,000 | 3,000 | x | x |
| A. P. Kasch | 442,059 | 300 | 2,100 | 3,000 | x | x |
| Claude Martin & Sons | 429,750 | 360 | 1,200 | N.C. | x | x |
| Carl Maxey | 411,000 | 365 | 2,063 | 1,738 | x | x |
| W. G. McMillan | 418,394 | 365 | 1,436 | + 140 | x | x |
| J. M. Odom | 422,385 | 250 | 1,000 | 2,000 | x | x |
| H. A. Padgett | 414,775 | 300 | 2,025 | 1,590 | x | x |
| V & N Construction | 417,675 | 330 | 1,890 | 1,650 | x | x |
| West Texas Builders | 418,425 | 400 | 1,700 | 2,400 | x | x |
| | | | | | | |

* ALTERNATE NO. 1 - Certain stair floor finishes changed from terrazzo to cement topping.
 ** ALTERNATE NO. 2 - Certain wainscoting changed from ceramic tile to structural glazed tile.

PROPOSED AGENDA FOR THE JOINT MEETING OF THE BUILDING COMMITTEE
AND THE CAMPUS PLANNING COMMITTEE TO BE HELD AT 4:00 P.M.
FEBRUARY 10, 1961, IN THE OFFICE OF THE PRESIDENT

Agricultural Plant Sciences Building

A. Extra for Millwork

Consider recommendation of the CPC for award of a contract in the amount of \$ _____ to Brown Shoucase & Distner, the low bidder. A copy of the bid tabulation is attached. The price is for millwork delivered to the site. Installation and painting will be at the expense of the owner.

(Additional time is needed to study the effects of a possible savings by using fir tops. A recommendation will be ready by meeting time.)

60 days -

B. Time Extension

Consider the recommendation of the CPC to grant an extension of 38 days for time lost due to weather. Complete climatological data has been submitted in support of the request. The request, if granted, will move the completion date to January 25, 1961.

Boiler and Housing

Boiler

Consider the recommendation of the CPC that the final acceptance date be set as of January 16, 1961, with the stipulation that,

"... if the operation of the fan does not prove entirely satisfactory, further balancing or modification will be made promptly to insure the long life that could be reasonably expected of such installation."

The CPC further recommends, as a condition of acceptance, that the contractor, Martyn Brothers, Inc., submit an affidavit that all outstanding obligations have been paid in keeping with the terms of the contract.

Chemical Engineering Building

Time Extension Request

Consider the recommendation of the CPC that an extension of time in the amount of 4 days be granted due to extreme weather. If approved, the recommendation will move the final completion date to approximately May 18, 1961. The request has been documented by climatological data.

1491. HousingA. Women

Consider the recommendation of the CPC that an additional dormitory for women be constructed and the various steps, problems, estimated cost, estimated number of students, possible location, etc.

*recommends bldg & another
of Englewood
of LBB
A living prelim to Bd in April
do spadework, site,*

B. Fraternity and Sorority Housing

Consider the policy question in regard to the construction of fraternity and sorority housing as it will affect residence halls for students.

C. Policy on Future Residence Halls

Consider, if possible, policy to follow on future housing construction.

1492. LibraryTime Extension

1. Consider the recommendation of the CPC that a time extension of 45 days be granted, primarily due to the time lost from shutting down construction to check out the steel in keeping with agreement with the Board. The request has been justified by the Contractor and Project Architect. ✓
2. Consider the recommendation of the CPC that an additional extension of 2 days be granted for loss due to bad weather. The climatological data supports the request. ✓

If the recommendations are granted, the final completion date will be moved to approximately October 27, 1961. (There was an error in Item No. 1455-B.)

1493. Meats LaboratoryEquipment

Consider the recommendation of the CPC to purchase the equipment shown on the attached list at an estimated cost of \$19,897.40. ✓

1494. Mechanical Engineering ShopsEquipment

Consider the recommendation of the CPC to purchase 1 only #2 Brown and Sharpe Vertical Milling Machine, or equal, at an estimated cost of \$13,000.00. *includes transportation*

1495. Other ItemsA. Addition to Creamery

if reduced from \$22,000 to \$15,000
Consider approval of the plans and specifications for the addition at an estimated cost of \$22,000.00, the amount to be paid from Unappropriated Plant Funds, and a recommendation for a contract award to be made at the Board meeting on April 8, 1961. *hope to \$15,000*

B. Easement for Lights

Consider the recommendation of the CPC that an easement be granted to the City of Lubbock to install 5 emergency telephones, with red lights, at strategic points on the campus. The easement has been checked and found to be in order. The locations have been suggested by college officials. The installation of the emergency phones is part of a City-wide installation and is reducing the premium for insurance by approximately 7¢ per \$100 valuation. *City to get leg. permission -*

1496. Physical Plant FacilitiesA. Removal of Buildings

Consider the recommendation of the CPC to dispose of the following buildings at best advantage, but without cost to the College:

| <u>No.</u> | <u>Building</u> | <u>Inven. Cost</u> |
|------------|---|--------------------|
| 45 | Building Maintenance Shops (frame & concrete block) | \$40,046.02 |
| 46 | Tractor Shed (metal) | 4,162.00 |
| 47 | Electric & Plumbing Shop (metal) | 10,101.44 |
| 52 | Paint Storage (frame) | 2,471.42 |
| 79 | Maintenance of Grounds Warehouse (frame) (war surplus) | 12,402.08 |
| 139 | Warehouse (old Band Building) (frame) (war surplus) | 1,620.00 |

Consider the recommendation of the CPC to allow the present garage and lumber bin and the stucco Mechanical Engineering Shops to remain at the site. The Power Plant must remain as it houses the heating equipment.

1496. Physical Plant Facilities (continued)

B. Equipment

Consider the recommendation of the CPC to purchase the following equipment in order to install a proper record-keeping system for the Central Warehouse and Receiving Room:

| <u>Quan.</u> | <u>Description</u> | <u>Unit Price</u> | <u>Total Price</u> |
|----------------|---|-------------------|--------------------|
| 1 | Accounting Machine, National, Model 31-18 | \$6,998.95 | \$6,998.95 |
| 3 | Tray Binder and Stand, Lefebure, 11" high, 12" wide, 20 1/8" deep | 112.00 | 336.00 |
| Total- - - - - | | | <u>\$7,335.00</u> |

The cost would be paid from the amount budgeted for equipment from Constitutional Building Amendment Funds.

1497. Relocation of Farm Facilities

A. Dairy Facilities

Consider the recommendation of the CPC that the plans and specifications be accepted, with the understanding that further refinement will be made, bids taken and a contract award recommended at the Board meeting on April 8, 1961; ~~or between meetings by the Building Committee, if reasonable and acceptable to the Board.~~ The estimated cost is from \$55,000.00 to \$65,000.00.

Poultry Facilities

Bids were opened in Administration Building 225 at 2:00 p.m. on February 9, 1961, in the presence of 19 interested persons. A copy of the bid tabulation is attached.

(A study is under way on the advisability of rejecting all bids, revising the plans and rebidding. A recommendation will be made at the Building Committee Meeting.)

Reject & recommend April 8, 1960 meeting, if could get satisfactory solution, might offer bid at April 8.

C. Student Housing 2,026 sq'

Consider the recommendation of the CPC to approve the plans and specifications, allow further refinement, take bids and recommend a contract award to the Board at the meeting on April 8, 1961, ~~or earlier, if possible, to the Building Committee of the Board.~~ The estimated cost is approximately \$20,000.00, ~~if provided facilities are to~~

keep in next & sanitary condition & plans presented to provide acceptable standards. or take it away

D. Livestock Facilities

Consider the developments to date, with the thought that a specific recommendation will be made on April 8, 1961, ~~possibly to the extent of recommendation for contract award.~~

bid with (1) checked (2) bid (3) think (4) need reduce (5) cause (6) keep only about 100, 3,000 price

study (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)

1498. Science Building

Bids were opened at 2:00 p.m. on February 7, 1961, in the Aggie Auditorium in the presence of approximately 97 interested persons. A copy of the bid tabulation is attached.

Consider the recommendation of the CPC to award a contract in the amount of \$411,000.00 to the Carl E. Maxey Construction Company, the low bidder. The attention of the Building Committee is called to the fact that the second low bidder has requested 65 fewer days for construction. ✓

1499. StadiumFinal Acceptance Date

Consider the recommendation of the CPC that the final acceptance date be established as of November 29, 1960. The Project Architect and the CPC recommend that, due to the circumstances as set out in the Minutes, ~~the contractor be charged no liquidated damages~~ *due,* ✓

1500. Student UnionA. Change Orders

Consider the recommendation of the CPC to accept the final plans and specifications for upgrading the project, in the amount of \$69,983.00, to be paid from existing balances in keeping with prior action of the Board of Directors. ✓

B. Automatic Filters and Fan Coils

The CPC is in agreement that the automatic filters would be justifiable. The American Air Automatic Filter is considered to be the best and would cost \$13,493.00. The only other price available is that for the Farr Automatic Filter at \$9,457.00. ~~An evaluation is being made of the two filters and a recommendation will be ready by meeting time.~~ ✓

Calculating specs, etc. - just as usual, need to study it carefully. Request permission for Bldg. Comm. to secure

C. Time Extension

Consider the recommendation of the CPC to grant a time extension in the amount of 30 days due to the fact that the contractor was delayed in receiving a contract and work order by more than the number of days requested. ✓

If approved, the extension of 30 days will make the final completion date approximately March 2, 1962.

1501. Track Bleachers

Consider the recommendation of the CPC to renegotiate for the erection of the bleachers with the West Texas Steel Erectors or cancel the existing contract which is over $1\frac{1}{2}$ years old and rebid, whichever is more advantageous to the College, and allow the Building Committee to approve the contract between meetings; the cost to be paid from Stadium Construction Funds. ✓

1502. Veterinary Science Building (Post-mortem Room)

Consider the recommendation of the CPC for approval of the working drawings on the project with a contract award to be made at the meeting of the Board of Directors on April 8, 1961; ~~or sooner, by the Building Committee, if feasible and acceptable.~~ The estimated cost is about \$12,000.00 and would be paid from the Unappropriated Balance. ✓

1503. Women's GymAir in Basement

This item is included in case a solution worthy of recommendation may be developed by meeting time.

Can refer to Bldg. Comm.

Equipment Required for the Animal Husbandry Meats Laboratory (continued)

| <u>Item</u> | <u>Quantity</u> | <u>Description</u> | <u>Cost</u> |
|-------------|-----------------|---|-------------|
| 11 | 2 | Skinning cradles, @ \$90.00 | \$180.00 |
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| 70 | 1 | File cabinet, four drawer, legal size | 50.00 |
| 71 | 2 | Table, telephone, @ \$25.00* | <u>50.00</u> |
| | | TOTAL | <u>\$19,897.40</u> |

*These items will be supplied if possible from furniture on hand.

POULTRY HOUSES FOR FARM FACILITIES
TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

February 8, 1961
2:00 P.M., CST

Rm. 120 - Administration Bldg.

TABULATION OF BIDS

| B I D D E R | BASE BID | BID SECURITY | ADDENDA | NO. OF DAYS |
|--------------------------|------------|-----------------|---------|----------------|
| H. R. Bundock Const. Co. | N.B. | | | |
| W. E. Goble | ✓ \$50,700 | x | x | 100 |
| Knox and Gailey | 54,623 | x | x | N.S. |
| E. C. Lewis Const. Co. | 51,875 | x | x | 120 |
| Claude Martin & Sons | N.B. | | | |
| C. H. Pharr | 54,988 | x | x | 75 |
| Ray-Lee | 59,420 | x | x | 90 |
| Ernest Reid | 51,436 | x | x | 100 |
| Riveire Const. Co. | 64,664 | x | x | 90 |
| Walden Const. Co. | N.B. | | | |
| | | | | |
| | | | | |

N.B. = No Bid

N.S. = None Stated

BID TABULATION
ADDITION TO SCIENCE BUILDING
TEXAS TECHNOLOGICAL COLLEGE

ASSOCIATED ARCHITECTS AND ENGINEERS OF LUBBOCK
Stiles, Roberts & Messersmith-McMurtry & Craig-Schmidt & Stuart

2:00 P.M. TUESDAY FEBRUARY 7TH 1961

COMBINED - GENERAL, MECHANICAL & ELECTRICAL CONSTRUCTION

| B I D D E R | BASE BID | NUMBER OF DAYS | *ALTERNATE NO. 1 | **ALTERNATE NO. 2 | BID SECURITY | ACK ONE ADDENDA |
|------------------------|-----------|-------------------|---------------------|----------------------|-----------------|--------------------|
| W. B. Abbott & Company | \$433,000 | 330 | \$ 1,700 | \$ 2,000 | x | x |
| J. D. Bell | N.B. | | | | | |
| F. O. Bennett, Jr. | N.B. | | | | | |
| H. R. Bundock | 429,400 | 380 | 1,200 | 600 | x | x |
| R. G. Farrell | 424,400 | 300 | 2,000 | 3,000 | x | x |
| A. P. Kasch | 442,059 | 300 | 2,100 | 3,000 | x | x |
| Claude Martin & Sons | 429,750 | 360 | 1,200 | N.C. | x | x |
| Carl Maxey | 411,000 ✓ | 365 | 2,063 | 1,738 | x | x |
| W. G. McMillan | 418,394 | 365 | 1,436 | + 140 | x | x |
| J. M. Odom | 422,385 | 250 | 1,000 | 2,000 | x | x |
| H. A. Padgett | 414,775 | 300 | 2,025 | 1,590 | x | x |
| V & N Construction | 417,675 | 330 | 1,890 | 1,650 | x | x |
| West Texas Builders | 418,425 | 400 | 1,700 | 2,400 | x | x |
| | | | | | | |

* ALTERNATE NO. 1 - Certain stair floor finishes changed from terrazzo to cement topping.

** ALTERNATE NO. 2 - Certain wainscoting changed from ceramic tile to structural glazed tile.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 104 February 10, 1961

A joint meeting of the Building Committee of the Board of Directors and the Campus Planning Committee was held on Friday, February 10, 1961, at 4:00 p.m. in the Office of the President.

Members of the Building Committee present were Mr. Harold Hinn and Mr. Wilmer Smith. Other Board members who were present at all or some of the meeting were Chairman Wall, Mr. Wooldridge, Mr. DeBusk, Mr. Lindsey and Mr. Linebery.

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. In addition, Mr. Robert L. Mason, Mr. D. M. McElroy and Mr. John G. Taylor were present.

In order that the results of the meeting of the Board of Directors may be included in the CPC Minutes for record purposes, the action taken by the Board at the meeting on February 11, 1961, will follow that of the Building Committee for each item.

1487. Agricultural Plant Sciences Building

A. Extra for Millwork

Recommended a contract award to Brown Showcase & Fixture Manufacturing Company, a corporation, of Lubbock in the amount not to exceed \$7,000.00, with the stipulation that the CPC specify fir tops in place of formica in cases possible and to reduce the amount under \$7,000.00 as much as feasible. By accepting the alternate, Brown Showcase & Fixture Manufacturing Company became the low bidder.

(The Board of Directors approved the action.)

B. Time Extension

Recommended an extension of 38 days for the time lost due to bad weather, which would make the completion date January 25, 1961.

(The Board of Directors approved the action.)

1488. Boiler and Housing

Final Acceptance (Boiler)

Recommended the final acceptance date of January 16, 1961, with the stipulations that,

". . . if the operation of the fan does not prove entirely satisfactory, further balancing or modification will be made promptly to insure the long life that could be reasonably expected of such installation."

In addition, recommended that, as a condition of acceptance, the contractor, Martyn Brothers, Inc., submit an affidavit that all outstanding obligations have been paid in keeping with the terms of the contract.

(The Board of Directors approved the action.)

1489. Chemical Engineering BuildingTime Extension Request

Recommended an extension of time in the amount of 4 days due to extreme weather, which would make the final completion date approximately May 18, 1961.

(The Board of Directors approved the action.)

1490. HousingWomen

Recommended the construction of an additional Residence Hall for women, and the employment of the Associated Architects and Engineers of Lubbock, with the stipulation that the necessary site, size, and financial arrangements be presented to the Board of Directors at the meeting on April 8, 1961, in shape of preliminary plans, if possible. The desired time for completion is September, 1962.

(The Board of Directors approved the action.)

1491. LibraryTime Extension

1. Recommended a time extension of 45 days primarily due to the time lost from shutting down construction work to check out steel in keeping with the agreement of the Board.
2. Recommended an additional extension of 2 days for time lost due to bad weather.

The extensions would make the final completion date approximately October 29, 1961. (This corrects Item No. 1455B (1), Page 820)

(The Board of Directors approved the above actions.)

1492. Meats LaboratoryEquipment

Recommended the purchase of the equipment shown as Attachment No. 301, Page 842, of Meeting No. 103 of the Campus Planning Committee, at an estimated cost of \$19,897.40.

(The Board of Directors approved the action.)

1493. Mechanical Engineering ShopsEquipment

Recommended the purchase of 1 only #2 Brown and Sharpe Vertical Milling Machine, or equal, at an estimated cost of \$13,000.00 including freight.

(The Board of Directors approved the action.)

1494. Other ItemsA. Addition to the Creamery

Considered the plans and specifications and needs for the addition to the Creamery, and instructed the CPC to attempt to reduce the scope to come as near \$15,000.00 as possible and to present a recommendation for a contract award to the Board at the meeting on April 8, 1961.

(The Board of Directors approved the action.)

1494. Other Items (continued)B. Easement for Lights

Recommended that an easement be granted to the City of Lubbock to install five emergency telephones, with red lights, at strategic points on the campus, with the understanding that the City of Lubbock will secure the required Legislative permission.

(The Board of Directors approved the action.)

1495. Physical Plant FacilitiesA. Removal of Buildings

Recommended the disposal of the following buildings at the best advantage, but without cost to the College:

| <u>No.</u> | <u>Building</u> | <u>Inventory Cost</u> |
|------------|---|-----------------------|
| 45 | Building Maintenance Shops (frame & concrete block) | \$ 40,046.02 |
| 46 | Tractor Shed (metal) | 4,162.00 |
| 47 | Electric & Plumbing Shop (metal) | 10,101.44 |
| 52 | Paint Storage (frame) | 2,471.42 |
| 79 | Maintenance of Grounds Warehouse (frame) (war surplus) | 12,402.08 |
| 139 | Warehouse (old Band Building) (frame) (war surplus) | 1,620.00 |

Recommended that the present garage and lumber bin, the stucco Mechanical Engineering Shops and the Heating Plant remain at the site.

(The Board of Directors approved the actions.)

B. Equipment

Recommended the purchase of the following equipment in order to install a proper record-keeping system for the Central Warehouse and Receiving Room:

| <u>Quan- tity</u> | <u>Description</u> | <u>Unit Price</u> | <u>Total Price</u> |
|-----------------------|---|-------------------|---------------------------|
| 1 | Accounting Machine, National Model 31-18 | \$6,998.95 | \$6,998.95 |
| 3 | Tray Binder and Stand, Lefebure, 11" high, 12" wide, 20 1/8" deep | 112.00 | 336.00 |
| Total - - - - - | | | <u><u>-\$7,334.95</u></u> |

(The Board of Directors approved the action.)

1496. Relocation of Farm FacilitiesA. Dairy Facilities

Recommended the acceptance of the plans and specifications, as presented, with the stipulation that further refinement will be made, bids taken and a contract award recommended at the Board meeting on April 8, 1961.

(The Board of Directors approved the action.)

1496. Relocation of Farm Facilities (continued)B. Poultry Facilities

Recommended the rejection of all bids due to the fact that the budgeted amount was more than doubled and recommended that the scope be reduced and revised plans and specifications presented at the April 8, 1961 Board meeting. If a clear-cut solution can be found, the CPC could offer a recommendation for contract award at the April meeting.

(The Board of Directors approved the action.)

C. Student Housing

Recommended the plans and specifications with the stipulation that there would be further refinements, bids taken and a contract award recommended to the Board at the meeting on April 8, 1961, provided arrangements are made to keep the facilities in a neat and sanitary condition at all times or the use of the facilities would be withdrawn.

(The Board of Directors approved the recommendation of the Building Committee with the stipulation that the structure be changed from frame to brick veneer. It was stated that the change would add approximately \$1.00 in cost per square foot but the additional cost would be more than offset by reduced maintenance costs over the years.)

D. Livestock Facilities

Reviewed the developments to date, with the understanding that a recommendation will be made on April 8, 1961.

1497. Science Building

Recommended the award of a contract in the amount of \$411,000.00 to the Carl E. Maxey Construction Company, a corporation, of Lubbock, the low bidder.

(The Board of Directors approved the action.)

1498. StadiumFinal Acceptance Date

Recommended the final acceptance date of November 29, 1960, in keeping with the recommendations of the Project Architect and the Campus Planning Committee, with the stipulation that no liquidated damages are due.

(The Board of Directors approved the action.)

1499. Student UnionA. Change Order

Recommended the acceptance of the final plans and specifications for upgrading the project, in the amount of \$69,983.00, to be paid from existing balances in keeping with prior action of the Board of Directors.

(The Board of Directors approved the action.)

1499. Student Union (continued)B. Automatic Filters and Fan Coils

Due to the fact that the latest information on the automatic filters has just been received, without sufficient time to make a thorough evaluation, the Building Committee requested that the CPC study the merits of the two filters and make a recommendation to the Building Committee, and that the Building Committee be authorized to award the contract between Board meetings.

(The Board of Directors approved the action.)

C. Time Extension

Recommended the time extension in the amount of 30 days, due to the delay in receiving a contract and work order. The extension would make the final completion date approximately March 2, 1962.

(The Board of Directors approved the action.)

1500. Track Bleachers

Recommended that the CPC renegotiate for the erection of the bleachers with the West Texas Steel Erectors or cancel the existing contract, which is over one and one-half years old, and rebid, whichever is more advantageous to the College, and allow the Building Committee to approve the contract between meetings, with the cost to be paid from Stadium Construction Funds.

(The Board of Directors approved the action.)

1501. Veterinary Science BuildingPost-mortem Room

Recommended approval of the working drawings for the project, with a contract award to be made at the meeting of the Board of Directors on April 8, 1961, the cost to be paid from the Unappropriated Balance.

(The Board of Directors approved the action.)

1502. Women's GymAir in the Basement

As no solution deemed worthy of recommendation had been prepared by meeting time, it was recommended that the problem be referred to the Building Committee between meetings for action, if necessary.

(The Board of Directors approved the action.)

M. L. Pennington
Chairman

The meeting adjourned at 6:00 p.m.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 105 February 16, 1961

A meeting of the Campus Planning Committee was held on Thursday, February 16, 1961, at 1:30 p.m. 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, Mrs. Shirley Bates, Dean Florence Phillips and Dean Dorothy T. Garner were present.

1503. Housing

Proposed Dormitory for Women

The meeting was called to discuss the plans for a new Women's Dormitory, the site, size, and tentative cost, in keeping with Board action at the last meeting.

The site west of and adjoining Drane Hall was discussed at much length. Studies revealed that the space could accommodate only 258 women and more capacity in a new structure would be desirable. The building on the site would have to abut the Infirmary and that was thought not to be good. Parking would be most difficult to arrange, the pedestrian traffic from Horn Hall would be adversely affected, and there would be a difficult exposure problem for the individual rooms. Additional stories over those in adjacent buildings hardly would be appropriate as a means to seek more capacity. Any large structure in the area would present a long line of solid masonry, which would detract from the appearance of the area. All in all, the site was considered not to be a good one.

Next, the possibility of adding a limited number of spaces to Drane, some to the south of Doak and the possibility of an addition to the south of Horn and Knapp were discussed. It was the consensus that such an arrangement would be feasible only if it were to be the last housing constructed for women. It would present a patched up result and would cause a good many complications.

The question of providing more central feeding in the area was discussed, with the conclusion that it would be good but not feasible at this time.

Also, it was discussed that if there is ever to be joint feeding of men and women, now would be a good time to start planning. The Deans of Women were of the opinion that it would not be well at this time.

After consideration of the sites available in the part of the campus considered to be "women's country," it was agreed that the most appropriate site seemed to be that west of Boston and near Nineteenth. It would be south of the new Library but it would probably be necessary to leave sufficient space for a future educational and general building between the new library and the proposed dormitory. The space could be utilized for a parking lot until it became necessary for use as a building site.

It was the consensus that it would be better to construct new facilities in the proposed area than to take the existing men's dormitories, as needed, north of Broadway extended for women, and to add new facilities for men. There would result an imbalance of new space for men and women and there needs to be a bit more preference by the women for the newer and more expensive space.

1503. Housing (continued)Proposed Dormitory for Women

It was agreed that the space provided should be for 350 to 375 women. Also, it was the consensus that it might be possible to increase the number of stories in the area over that in existing buildings.

It is essential that the method of financing the project be known in the early stages as it will affect the design of the buildings, especially that of the rooms. If funds were borrowed from the HHFA, the room furniture would be built-in as in the newer dormitories. If it were necessary to borrow funds through a conventional loan, movable furniture would probably be installed at a lesser cost to compensate somewhat for the additional interest charges.

It was agreed that the necessary work to have a reasonable chance to have the facilities ready by the fall of 1962, would be checked immediately with the architects and that the next meeting would be called when there is something to report from the meeting.

(Before the Minutes were prepared, Mr. Barrick called on February 17, 1961, to report the results of the meeting with the architects. In order that the information may be available as soon as possible for those working on the project, it follows as information although it is not a part of the Minutes.

Mr. Barrick reported that he and Mr. Urbanovsky had a long and fruitful talk with the architects on the project. One of the first items that must be decided is how to finance the project. If it is to be conventional rather than HHFA, it might be wise to buy movable furniture in order to offset some of the additional expense that would come from the higher interest rate.

The architects figure that they can wait until February 22, 1961, to get the information from the students. (The Women's Residence Council offered to be of assistance and the offer was accepted with particular emphasis on the facilities in the living quarters.) Between now and March 1, 1961, the architects think that they can develop some very rough schematics. On March 2, 1961, they would like to have a meeting much as the one that was held yesterday. They could then polish up the plans for the HHFA and have an idea of the cost by about March 6, 1961, and they think they could have complete preliminaries by approximately March 15, 1961. The work from March 15 to May 20, 1961, would be devoted to working drawings which would have to be 100% complete at that time. Final plans and specifications could then be presented to the Board of Directors on May 29, 1961.

There is still some apprehension that the project could be ready by September, 1962, and there are some definite advantages in planning to have a double unit ready by September, 1963.

A vital factor, at the moment, is to know if there is any HHFA money left for this year and it was agreed that the Chairman would call Mr. Travis William Miller of the Regional HHFA Office at Fort Worth, immediately. The call was placed following the conversation but Mr. Miller was reported to be out of town until Monday, February 20, 1961.)

The meeting adjourned at 3:25 p.m.

1503. Housing (continued)Proposed Dormitory for Women

(While the Minutes were being prepared, the architects presented their recommendation and time schedule in writing. Again, in order that the information may be disseminated as quickly as possible, it is attached to the Minutes. (Attachment No. 303, page 852)

(On Monday afternoon, February 20, 1961, Miss Donna Christopher, President of the Women's Residence Council, and Miss Glenda Johnson, member, met with Mr. Nolan E. Barrick, Mr. Howard Schmidt, Mr. Bob Messersmith and M. L. Pennington to report the recommendations from the Women's Residence Council. Again, in order that the information may be available without delay, the list of items is attached to the Minutes. (Attachment No. 304, page 853)

The Campus Planning Committee wishes to express its gratefulness to the Women's Residence Council for the list of suggestions and for the interest and work on the part of the members to aid in making the new Women's Residence Hall as livable as possible.

M. L. Pennington
Chairman

CC: Miss Donna Christopher

Campus Planning Committee
 February 16, 1961
 Attachment No. 303
 Item 1503

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK
 3134 Thirty Fourth Lubbock, Texas

Stiles, Roberts & Messersmith McMurtry & Craig Schmidt & Stuart
 SH 4-8407 SH 4-4342 PO 5-8881

February 20, 1961

Campus Planning Committee
 Texas Technological College
 Lubbock, Texas

Gentlemen:

We wish to express our appreciation and feel highly complimented to have been recommended by your committee and commissioned to plan your new women's dormitory project.

We have reviewed the time problems and the needs on this project and have attempted to take a realistic approach to them and offer the following recommendations:

First, we believe it is possible to plan and construct a dormitory and dining facility for 350 students by September 15, 1962, only if a rigidly held schedule can be maintained. At the outset, however, we wish to state that the most critical date in this proposed schedule is the March 15, 1961 approval of the preliminary drawings. It appears impossible for this date to be extended to the April 8th Board Meeting. It is possible on March 15, even after continuous exhaustive studies we would not have arrived at a design solution developed totally to our satisfaction. We recognize that this particular project, its scope and its very significant location offers an even greater challenge to our imagination than any project we have participated in thus far. It is also possible at this point that our design would not be acceptable to the College. IF EITHER OF THESE CIRCUMSTANCES OCCUR, IT WOULD BE NECESSARY AT THAT DATE TO ABANDON FURTHER ATTEMPTS TO COMPLETE ANY FACILITIES FOR OCCUPANCY SEPTEMBER 15, 1962.

The overall schedule would seem to indicate that approximately fifteen (15) months should be allowed for construction with about a month for the bidding period. In conversation Saturday with Mr. Hap Padgett, he assured us that although the Weeks dormitory bidding caused him to place \$30,000 in his bid for penalty, that a fifteen month construction period would be satisfactory and that he would not personally place any amount in his bid to offset penalty. This, of course, would allow less than three months for planning.

As you realize, three months for the entire design and working drawing period is a very tight schedule and would require the utmost from our Association as well as from the College authorities. In order for us to program such a schedule, we feel it would be necessary to adhere to the following:

FEBRUARY 20 MONDAY: We must have written instructions to proceed with schematics on this or a similar schedule. Such instructions should outline a scope of this investigation, in other words, should we explore the possibilities of an additional dormitory for 350 women to be occupied in September, 1963. We would also need to know the location of the project, car parking ratio, approximate space required for the future buildings and student parking south of the Library. Also we would need to know the maximum number of floors allowable (or height).

FEBRUARY 22 WEDNESDAY: We must have suggestions for bedroom improvements as well as any instructions as to improvements in the kitchen, dining room and lounge facilities.

Campus Planning Committee
 Page Two
 February 20, 1961

MARCH 2 THURSDAY: A conference should be held with College authorities to review schematics. A decision should be reached at this conference that would definitely establish the program.

MARCH 6 MONDAY: Revised schematics should be taken to HHFA authorities in order to secure an informal commitment for funds. This would have a direct bearing on the bedroom design.

MARCH 7 TUESDAY: We should have written instructions to proceed with final preliminaries as well as instructions that the project will be financed under HHFA or that it will be financed under conventional financing since this highly influences the design approach.

MARCH 15 WEDNESDAY: Final preliminary drawings should be approved by the Campus Planning Committee, the Board of Directors, and HHFA if necessary, and instructions given to proceed with working drawings. (For emphasis, again attention is called to the third paragraph of this letter)

MARCH 16 THROUGH MAY 20: Architects will proceed with detailed drawings and specifications. We are fully aware that to place this urgent project into our previously programed work will call for the utmost from the principals and employees of our three firms. Barring unforeseen emergencies, we feel that we are staffed to meet this schedule if we make use of every available hour.

APRIL 15 SATURDAY: We should have definite information from the College as to exact locations of drives, parking, utilities, desired grades, sprinkling system, and other factors affecting the site and construction.

MAY 19 FRIDAY: Campus Planning Committee should carefully review complete specification drafts and working drawings to this date. Any changes should be definitely determined at this conference. We can assume that at this date principal architectural, structural, and mechanical working drawing sheets are essentially complete. We would recommend that any other departments on the campus concerned with this project meet at this conference which very well might be an all day review bringing in the different departments throughout the day.

MAY 29 MONDAY: Final plans and mimeographed specifications should be presented to the Board of Directors for approval to advertise for bids.

MAY 31 WEDNESDAY: Plans and specifications should be distributed to contractors.

MAY 31 THROUGH JUNE 20: During bidding period, arrangements should be made with financing agents (HHFA or other) to insure that loan funds would be available.

JUNE 20 TUESDAY: Bids received; arrangements should be made to insure the prompt awarding of the contract.

Many factors affect the actual construction period, although many of these problems are intangible, a proper recognition of the others can insure that operations will be conducted expeditiously.

1. It is of course imperative that construction be let in one contract to insure better coordination on a rush job.
2. A work order should be issued by June 30, 1961. In the past it has required as much as 30 days to receive HHFA approval. Some arrangements should be made to insure that this would not delay construction.

Campus Planning Committee
 Page Three
 February 20, 1961

3. It is possible that the use of steel frame construction, properly fireproofed, would be faster than the poured concrete frames used in your present dormitories, at no additional cost. This was confirmed by Mr. Padgett, who even ventured to say that in his opinion it conceivably could save as much as three to four months construction time, particularly since masonry could begin before the winter months.
4. An accurate layout of utility extensions, drives, parking areas and other site improvements should be shown on the drawings in order that the contractor could locate job shacks, materials, etc., so as not to interfere with the installation of these items at the proper time.
5. All items of equipment, site improvements, utilities, etc., to be ordered by the College, should be properly scheduled with the contractor.

The intangible factors affecting the construction time can of course not be foreseen, however, we feel that these items should be recognized in such a realistic appraisal.

1. WEATHER: The rash of tornadoes experienced in 1956 and 1957 or the extreme winters of the past two years could possibly extend the contractor's construction time.
2. STRIKES OR WALK-OUTS: Such labor disputes could extend the construction time. A dispute between the local union and the plumbing contractor on the Men's Dormitory Project caused delay. A similar dispute between another union and the general contractor on the finishing of doors caused a delay.
3. DELAY OF MATERIALS: A delay in the delivery of materials or equipment should be avoided with proper management by the contractor. In this regard (as well as in Item No. 2 above) the selection of a good contractor is of utmost importance. To our knowledge there is no critical material shortage at this time.

As you have requested, we have analyzed, as follows, the advantages and disadvantages of expanding this project from facilities for 350 students housed in September 1962, to 700 students housed in September 1963. We recognize that this assumption of increased needs is subject to determination by College Officials. The schemes proposed are as follows:

1. SCHEME 1: Receive bids on dormitory for 350 students and dining facilities for 700 students on June 20, 1961, for completion by September 15, 1962. Receive separate bids in March 1962, on a second dormitory for 350 students for completion by September 15, 1963. Although this scheme offers the College opportunity to postpone its decision on increased facilities, it is inherently more expensive than the schemes that follow. As indicated in the following proposed schemes, it would even be more expensive if the contractors in March 1962 are busier than they are at present.
2. SCHEME 2: Receive bids on dormitory for 350 students and dining facilities for 700 students. At the same time, receive an alternate bid for an additional dormitory for 350 students. This alternate would give the College an option to accept this alternate within 100 days. (October 1, 1961) At this time the 1961-1962 enrollment would indicate if it would be feasible. The proposal would direct the contractor to start the first dormitory and dining facility immediately and finish these facilities by September 15, 1962. It would also instruct him to start the second dormitory on

Campus Planning Committee
 Page Four
 February 20, 1961

March 1, 1962, and finish this dormitory by September 1, 1963. (Eighteen (18) months construction time) This scheme would under present conditions save approximately from three to five percent in construction cost for the second unit. It could possibly save as much as ten to fifteen percent if the construction volume returns to normal by 1962. Both of these figures were "guestimates" supplied by Mr. Padgett.

3. SCHEME 3: Receive bids on two dormitories for 350 students each plus the dining facilities. Under this arrangement the contractor would be awarded the contract for both dorms and the dining facility immediately, although he would be instructed to withhold construction of the second dormitory unit (or no money paid) until March 1, 1962. Mr. Padgett thought this scheme offered the same price advantages as Scheme No. 2. He also thought this type of arrangement, being more attractive, would attract more good qualified contractors.

We recognize this to be a lengthy report, but wish to assure you that it has been prepared after many hours of study by our Association. We are prepared to meet with you this date to discuss this analysis further.

Respectfully submitted,

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK

/s/ Robert C. Messersmith

Stiles, Roberts, and Messersmith, AIA

/s/ E. Hoyse McMurtry

McMurtry and Craig, AIA

/s/ Howard W. Schmidt

Schmidt and Stuart, AIA

HWS/ljs

CC: M. L. Pennington
 Nolan E. Barrick
 Elo Urbanovsky
 C. P. West
 D. M. McElroy

Campus Planning Committee
February 16, 1961
Attachment No. 304
Item 1503

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Women's Residence Council Suggestions

1. Most of the suggestions will be in connection with Weeks as it is the newest.
2. Would like provisions for study hall other than the lounges and would prefer that it not be near the lobby.
3. Like the prayer room.
4. Would like ample electric outlets, particularly one under the window if possible.
5. The biggest complaint is the closet caused by the inconvenience of having only one sliding door. Items in the other section are hard to reach.
6. Would like medicine cabinets if possible, and not just a mirror.
7. Questioned soundproofing between rooms.
8. Like the "built-ins."
9. Would like to have a lounge chair in each room.
10. Like the music in the dining room (PA system).
11. Would like to have informal lounge similar to the one in Drane. (It is not an official lounge but has been taken over as such.)
12. Like the idea of the informal and formal lounge as they have in Weeks. (Lighting should be sufficient to allow them to read in informal lounge. Possibly could have two switches.)
13. Like the pay phones on the wings.
14. Would like to have vending machines isolated for noise factor.
15. Would like larger incinerator doors (size set by fire code.) Would like to have doors set a bit lower. (Might be able to have one flue for trash and a separate one for the incinerator which would do away with the smoke, discoloration, and plaster cracking problems.)
16. Suggest a door to the counselor's apartment in order that an ill student could go to her apartment without going through the lobby.
17. Like transoms for ventilation and noise control.
18. Would like dining tables a bit higher than those at Weeks, especially at the ends. Some like the idea of round tables as are used in some halls.
19. Would like to have corridors not as long as those in Weeks.
20. Like the serving counter arrangements in Weeks.
21. Dish conveyer belts too low or perhaps better to have opening higher if feasible. (Kitchen noise is factor.)
22. Like the spray on the sink in one of the laundry rooms in Horn to wash their hair. It is very popular.
23. Like to have stairs not opening into lobby.

Texas Technological College
Lubbock, Texas

Women's Residence Council Suggestions (continued)

24. Like the good lighting in Weeks in rooms.
25. Check to be made of new Men's Halls to see if there can be any suggestions as a result.
26. No need for locks on mail boxes as none are ever locked. \
27. Consideration of parking space.
28. Like the variation in the color scheme.
29. Phone conduits (will be installed as done in Weeks and New Men's.)
30. Invited attention to individual room heat control. \
31. Like the buzzer signal in Weeks. Think that a voice tube would be better. To be checked from switchboard angle.
32. Suggested suites of rooms. (Was tried in four halls and abandoned as impractical and suites were converted to rooms.)
33. Like sunning area.
34. Would like snack facilities in informal lounge area.
35. Would like balcony as in Horn.
36. Would like air conditioning if possible.
37. Would like some change, if possible, in West Hall buzzer system as students cannot buzz back to switchboard if in room. It is same as Doak.
38. Questioned possibility of parking in front of Doak.

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

MINUTES OF THE CAMPUS PLANNING COMMITTEE

Meeting No. 106

March 10, 1961

A meeting of the Campus Planning Committee was held on Friday, March 10, 1961, at 9:00 a.m. 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.

1504. Approval of Minutes

On motion by Colonel West, seconded by Mr. Urbanovsky, the Minutes of Meetings Nos. 102, 103, 104 and 105 were approved.

1505. President's Approval of Minutes

The Chairman reported that the President approved the Minutes of Meetings Nos. 103, 104 and 105 on February 27, 1961.

1506. Agricultural Plant Sciences Building

A. Construction Progress

Mr. Barrick reported that a prefinal inspection has been made and the interior is in very good shape. The members of the College Physical Plant staffs have been requested to make an inspection of the areas in their special fields. The final inspection date will be set as soon as the information from the members of the Physical Plant staffs has been reported.

B. Equipment Status

Mr. McElroy reported that the drawing specifications for the lab tables and fume hoods are in the hands of the woodworking companies now. Bids are to be opened on March 14, 1961. Acquisition of other equipment is progressing nicely.

C. Extra for Millwork

In keeping with the approval of the Board of Directors at the last meeting, the contract has been awarded to the Brown Showcase and Fixture Manufacturing Company, a corporation, of Lubbock in the amount of \$6,901.85.

1507. Architecture-Computer Building

A. Final Acceptance

Liquidated damages for six days were withheld from the final payment and the contractor has raised no question.

B. Equipment Status

There is still some work to be done on the few remaining items but for all practical purposes, the equipment for the Architectural portion is considered complete.

Mr. McElroy reported that the computers and equipment have been moved from the West Engineering Building to the Computer portion.

1508. Boiler and Housing

Final Acceptance - Housing

The CPC agreed to recommend the final acceptance date of September 1, 1960, in keeping with Mr. Barrick's letter of February 23, 1961, and Mr. Maeker's letter of February 22, 1961, which are attached to and made a part of the Minutes. Attachment No. 305, page 864)

No liquidated damages are involved.

1509. Chemical Engineering BuildingA. Construction Progress

The severe weather has delayed progress but the project is almost closed in and the contractor began installing the roof this morning.

B. Equipment

Information is being prepared.

C. Time Extension

The CPC agreed to recommend an extension of four days as set out in Mr. Barrick's letter of February 10, 1961, a copy of which is attached to and made a part of the Minutes. (Attachment No. 306, page 865)

1510. Creamery AdditionStatus of Plans and Specifications

A recommendation for a contract award is to be made to the Board of Directors at the meeting on April 8, 1961.

Mr. Barrick reported that a rough draft of the plans has been completed for a one-story addition, 16' x 47'. He met with Drs. Elle and Willingham and they are in accord. It is thought that the contract will be within the budget and it is planned for bids to go out on March 24, 1961, to be opened in time for the meeting on April 8, 1961.

The size of the project could be reduced to that recommended due to the fact that Dairy Industries will be able to store materials in the Central Warehouse.

1511. Classroom-Office BuildingA. Progress Report on Check List1. Status of Painting of Screens

The painting of all screens has been completed and springs having been installed to hold the screens in place. A few screens have fallen out. Replacements are on order for the few screens that have fallen out and been lost.

2. Sound Transmission

The special material recommended by the acoustical engineers has been installed in Dr. Kline Nall's office. He said that he thinks that the sound problem is very much improved as he does not hear the lectures from across or down the hall. The architects are checking costs as the material seems to be good enough to install.

3. Windows

The contractor did not complete the calking of windows as promised.

4. Chalkboards

As mentioned in the Attachment to Item No. 1511-B, it was agreed to request the Crawford Painting Company to provide one coat of chalkboard paint and the College will install the other. It will be necessary to check on the time schedule of the Department of Building Maintenance as the painting must be done between the summer and fall terms.

1511. Classroom-Office Building (continued)B. Contractor

The contractor apparently has declined to complete the items which he had promised to do and the bonding company has been requested to perform the corrections for him. A copy of Mr. Barrick's letter of March 9, 1961, Mr. Turner Kimmel's letter of March 9, 1961, to Mr. Barrick, and a copy of Mr. Kimmel's letter of March 9, 1961, to the bonding company are attached to and made a part of the Minutes. (Attachment No. 307, page 866)

1512. HousingA. Married Students

Mr. McElroy reported that Mr. Cain has made no additional progress since the last report. He had previously reported that the land had been sold. He now reports that the deal fell through but Dr. Maddox, the one who owns the land, has gone to Brazil and he cannot get in touch with him for the time being.

Colonel West reported that Reese Air Force Base is going to require approximately 400 more living units in Lubbock due to changes in the flight program which will keep the students at RAFB for 55 months. *weeks*

It was agreed that it might be well to consult with the Building Committee about the advisability of continuing to string along with the Cains. If the units are essential to the College, it might be well to give the Cains a deadline on just how long the Board is willing to hold off.

B. Proposed Residence Hall for Women

Since the last meeting, some of the Board members have requested that the project be planned for completion in 1963 rather than September, 1962 as they feel the proposed schedule is too tight and they wish more time to consider the location, site, size, style, number of floors, vertical housing, etc. West Hall could be used two years for women instead of one.

The architects are to have the preliminary studies and information requested available for the Board on April 8, 1961.

As the contract with the architects cannot be written until more is known of the project, Mr. J. Roy Wells was requested to release the Minutes of the last Board meeting without waiting for the contract.

As requested, the architects have prepared a revised time schedule under the date of March 6, 1961. The revised schedule and Mr. Barrick's letter of March 8, 1961, are attached to and made a part of the Minutes. (Attachment No. 308, page 867)

Arrangements were made for the Women's Residence Council to visit the new Men's Halls for a comparison with the Women's Halls in order to complete the recommendation. The comments are as follows:

1. Like pegboards and subtle harmonizing of same colors with acoustical insulation.
2. Like lower beds but not at expense of drawer space below.
3. Prefer bulletin boards in Weeks.
4. Prefer adjustable shelves in Weeks.
5. Prefer chest of drawers in Weeks.
6. Prefer woodwork in Weeks.

1512. Housing (continued)B. Proposed Residence Hall for Women

7. Prefer larger desks (The men's beds are 6" longer, thereby reducing the size of the desks.)
8. Mailboxes probably don't matter; never lock them anyway.
9. Like the men's lounge but not necessarily better than that in Weeks.
10. Like the dining hall.
11. Edging on drawers beneath beds in Weeks are sharp, almost to the point of being dangerous.
12. Like a light in closet if can't open doors wider (improvement on Weeks).
13. Towel racks in Weeks are inadequate.
14. Like lights in shower stalls (lights in shower stalls cause a major problem in attempting to obtain vapor proof fixtures.)

Again, the Campus Planning Committee wishes to express its gratefulness to the members of the Women's Residence Council for their conscientious assistance.

C. Sewer Connection for Proposed New Women's Dormitory

On February 21, 1961, Mr. Urbanovsky and the Chairman met with City Manager H. P. Clifton to discuss the possibility of not having adequate sewer facilities for new residence halls as had been mentioned by the City in the past. He first expressed doubt but later stated that Texas Tech could count on the service and that it would be available by "hook or crook."

Mr. Urbanovsky reported that Mr. Clifton called later and said that he hopes to have a presentation for us by March 15, 1961.

1513. LibraryA. Construction Progress

The weather has been very bad but progress is coming along in good shape. Mr. Charlie Morton has been on the job in an attempt to get still more production and the contractor seems to have lots of men on the job.

B. Cornerstone

It was agreed to ask President Goodwin for his wishes.

1514. Meats LaboratoryA. Construction Progress

It looks as if the project will be finished in about two weeks. The contractor is finishing inside and cleaning up outside.

B. Equipment

Mr. McElroy reported that the equipment is out for bids which are due on March 13, 1961.

1514. Meats Laboratory (continued)C. Status of Disposal of Old Meats Lab

Colonel West reported that he has shown the building to a number of prospective buyers but has had no offer. It is going to be very difficult to dispose of the building due to the fact that it has a solid concrete floor and the lower part of some of the walls are of concrete also.

It was agreed that it would be advisable to reuse the refrigeration equipment to cool the holding room in the post-mortem building if the equipment has sufficient capacity.

It was agreed that June 1, 1961, would be the target date for disposal of the building.

1515. Mechanical Engineering ShopsA. Construction Progress

Mr. Barrick reported that the final inspection has been made by members of the Mechanical Engineering staff and members of the various trades in the Physical Plant Departments. The contractor has done a very good job on the building.

B. Final Acceptance Date

After thorough consideration, it was agreed to recommend the final acceptance date of December 19, 1960 and to recommend no liquidated damage charges in keeping with the letter dated March 7, 1961 from Mr. Barrick, and Mr. Atmar L. Atkinson's letter of March 6, 1961; Mr. Barrick's letter of February 23, 1961; Mr. Atkinson's letter of February 20, 1960, with enclosures of June 14, July 1, March 1, and March 17, 1960, from Mr. Benidean Hammock, which are attached to and made a part of the Minutes. (Attachment No. 309, page 868)

The primary reason for recommending the acceptance date and no liquidated damage is that the College planned to move the equipment from the old shops to the new during the Christmas Holidays in order not to interrupt the class schedule. The contractor cooperated in every way possible and the College is, and has been, on its proposed schedule. The contractor has been most helpful in every way and the College slowed him up to some extent by moving the equipment.

C. Equipment Status

Mr. McElroy reported that the milling machine is out for bids.

1516. Other ItemsA. Status of Disposal of M. E. Shop Building No. 50

Colonel West reported that it has been shown but there are no prospective buyers at this time. The building will be difficult to sell as it has a concrete floor area, 50' x 125'.

B. Easement for Emergency Lights

In keeping with the approval of the Board of Directors at the last meeting, the easement was approved by the Chairman and City Manager H. P. Clifton was notified promptly after the Board Meeting. Mr. Clifton, in keeping with the request from the Board, has requested approval of the Legislature and Senator Smith has introduced the easement as S.B. 304.

C. Long-range Plan

Mr. Wooldridge has requested that the long-range building plan be presented again in view of the proposed new Women's Residence Hall.

1516. Other Items (continued)D. Sale of Buildings Northwest of New Meats Laboratory
(Nos. 95, 96 and one unnumbered)

Colonel West reported that he has attempted to sell the following buildings since September of 1960:

Building #95 Farm Shed - Carrying value \$145.00
 Building #96 Farm Shed - Carrying value \$195.00
 Small white building - Not on College Records

A number of people have looked at these buildings. However, only one bid has been received in the amount of \$45.00 for the three buildings.

E. Head Switch House (Building No. 114)

The small brick building had to be abandoned when the switch house was moved to the new location behind the new Meats Laboratory. The carrying value is \$1,870.00.

All salvageable items have been removed from the building and installed in the new switch house. The building has a heavy concrete slab and will be very difficult to sell. It was recommended that an attempt will be made to get the site cleaned for the brick and other remaining salvageable materials.

F. Main Custodial Warehouse (Building No. 78)

It was agreed to recommend the disposal of the building as soon as the Department of Custodial Services is able to vacate the building. The carrying value is \$15,576.71.

1517. Physical Plant FacilitiesA. Construction Progress

Severe weather has delayed the progress and it looks as if the contractor may now finish about April 1, 1961. He is again making very good progress.

B. Equipment Status

Mr. McElroy reported that the shelving and racks for the Warehouse are on order and he is compiling other equipment needed, including that for the mixing room.

C. Sale of Buildings at the Present Physical Plant Site

Colonel West reported that he has been showing the buildings to prospective customers but has had no success so far. He is of the opinion that the College will be unable to get very much for the buildings.

1518. Relocation of Farm FacilitiesA. Dairy Facilities

A contract award is to be recommended to the Board for the April 8, 1961, meeting.

Mr. Barrick reported that the load in the office has not permitted a sustained drive on the plans and specifications. After consideration, it was agreed that it would be necessary to hire additional help for the office and to do it as quickly as possible in order to have the bids available for the April 8, 1961 meeting. With additional help, it is possible to have the plans and specifications finished within one week if the services of a good experienced man can be obtained at once.

1518. Relocation of Farm Facilities (continued)B. Poultry Facilities

Mr. Urbanovsky is to check on the number of fowls needed and the number to be put in various pens.

- - - - -

The meeting recessed at 12:05 p.m. and reconvened at 1:30 p.m.

- - - - -

C. Herd Attendants Housing

Due to some misconception over the previous nomenclature of student housing, it was agreed that it would be more appropriate to refer to the housing in the future as indicated above.

A contract award is to be made to the Board on April 8, 1961. With the advent of additional help, Mr. Barrick felt that the schedule could be met.

D. Livestock Facilities

A recommendation on the facilities is due to be made at the Board Meeting on April 8, 1961.

Mr. Urbanovsky reported that the development is coming along in pretty good shape.

E. Utilities to the Area

On February 21, 1961, Mr. Urbanovsky and the Chairman met with City Manager H. P. Clifton to discuss sewer services at Fourth Street and Indiana. Mr. Clifton said that he would discuss the question with the Commission and let us know as soon as possible. He stated that they would like to help us where and when they could.

The other utilities will be tied in with the development of livestock facilities in the future.

F. Fill

The fill will be tied in with the development of the livestock facilities in the future.

1519. Rifle Range

Mr. McElroy suggested that it might be worthwhile to explore the possibility of receiving Federal funds for a shelter as well as a rifle range. Although the chances are somewhat remote, it was agreed that it would be well to explore the possibilities and Mr. McElroy and Colonel West are to make the exploration.

1520. Science BuildingA. Ground Breaking

The Chairman reported that Mr. Vaughan has scheduled Ground Breaking Ceremonies for March 14, 1961, at 2:30 p.m.

B. Construction Progress

The contractor is installing the fence and moving onto the site.

1521. Student UnionA. Construction Progress

Severe weather has delayed progress but the contractor is again moving along at a good pace. He is setting forms for the first floor columns.

B. Change Order for Upgrading Finishes

The extra in the amount of \$69,983.00 was executed promptly after approval of the Board of Directors at the last meeting.

C. HHFA Loan

In view of the recently received estimate from the contractor, it looks as if there will be sufficient funds on hand to last until May 1, 1961, rather than April 1, 1961, as anticipated. So, the request to the HHFA for funds will be postponed.

D. Automatic Filters

A great deal of study has gone into the proper air filter to install. The American blower automatic air filter would cost \$13,493.00 installed and the Farr automatic air filter would cost \$9,457.00.

The American blower automatic air filter has been ordered for the Library. Government tests show that the American filter will hold two and one-half times the dirt of the filter from the Farr Automatic Filter Company. The difference in the cost would be amortized in seven or eight years and, thereafter, would constitute a substantial savings. Mr. Mason and Mr. Downing have both carefully studied the merits of the two filters and their findings indicate that it would be advantageous to secure the American blower automatic air filter.

After thorough consideration, it was agreed to recommend the installation of the American blower automatic air filter at a cost of \$13,493.00, the price quoted by the contractor, and that payment be made from HHFA funds, if possible.

E. Equipment Status

Mr. McElroy reported that the Union staff has been studying designs, colors, qualities, etc.

1522. Track Bleachers

The original contract was with the West Texas Steel Erectors in the amount of \$4,035.00 to dismantle, move and re-erect the bleachers on a foundation to be provided by the College. The contractor dismantled and moved the bleachers and he was paid \$2,220.00. The rest of the funds have been held.

In the interval, there have been quite a few changes in concept. It will be necessary to dismantle the existing stands in order to move them to another place. It will be necessary to remove the old footings and install new footings for the new stands. The wooden seats will have to be replaced. A good bit of reworking will be necessary on the bleachers to reduce the height and increase the length.

The West Texas Steel Erectors Company has offered to do the entire job for \$11,800.00 on a turn-key job basis. Of the amount, \$5,700.00 is the price quoted by a separate contractor to furnish and install the new wooden seats. Although the price seemed high at first, there is much to be done and time is of the essence. It was agreed that Mr. Barrick will secure a complete and detailed breakdown of all items included in the price and that he and the Chairman are to study the prices and make a recommendation as soon as possible to the Building Committee.

1523. UtilitiesA. Water Lines and Sprinkler System in Vicinity of the
Textile Engineering and Classroom-Office Buildings

Mr. Urbanovsky reported that work is in progress on the installation. Approximately fifty per cent of the work around the Classroom-Office Building and that at Textile Engineering will follow immediately with completion expected in three to four weeks.

B. Six Inch Line Around Women's Tennis Courts

Mr. Urbanovsky reported that the material is on hand and the installation will be made as soon as the one above is complete.

C. Electrical Installation (Nelson Electric Company)

A meeting was held on April 2, 1961, with President Goodwin, Mr. R. Briggs Irvin, Mr. Urbanovsky, Mr. Barrick, Mr. McElroy, Mr. Taylor and M. L. Pennington present to discuss steps to be taken in connection with payment to Nelson Electric Company of Dallas, the supplier of the switchgear, and Nelson Electric Company of Lubbock, the contractor. Mr. Irvin's letter of February 23, 1961, was the basis for the meeting. A copy of the letter is attached to and made a part of the Minutes. (Attachment No. 310, page 869)

After consultation, it was agreed that the proper procedure would be to pay the amount remaining to Nelson Electric Supply Company of Dallas. The engineers, Zumwalt and Vinther, are studying the question with Nelson Electric of Lubbock and are to make a recommendation as soon as they can complete the study.

1524. Veterinary Science BuildingPost-mortem Room

Preparation of the plans and specifications is on schedule for a contract award recommendation to be made at the Board Meeting on April 8, 1961.

1525. Walks, Drives and Parking LotsArea 4 - Vicinity of Architecture-Computer Area

Mr. Urbanovsky reports that the work is completed.

1526. Women's Gymnasium

A. The Women's Physical Education Department held a very successful Open House on the afternoon of February 28, 1961, and visitors were afforded the opportunity of seeing actual classes in progress.

B. Acoustics in Basement of Gym

The experimental baffle boards have been in place for some time and the speed of the ventilating fans has been reduced.

It was reported that the condition is better but Dr. Dabney has stated that she would prefer to have the baffles removed in order to obtain the original heights between the beams. It was agreed that the baffles will be removed if the acoustics are acceptable. The Chairman is to check with Dr. Dabney.

1526. Women's Gymnasium (continued)C. Acoustics in the Basement

It is reported that the acoustics are much improved and the Chairman is to check with Dr. Dabney.

D. Air Filter in the Basement

After consideration, it was agreed to refer the problem to Mr. Mason with the request that he check it out.

M. L. Pennington
Chairman

The meeting adjourned at 2:55 p.m.

Campus Planning Committee
March 10, 1961
Attachment No. 305
Item 1508

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

February 23, 1961

Mr. M. L. Pennington
Vice President
and Comptroller

Re: New Power House

Dear Mr. Pennington:

Attached hereto you will please find a letter from Mr. Arnold Maeker relative to a final completion date on the referenced project. He has suggested that 1 September 1961 be set as the termination of the guaranty. This would appear to me to be fair and equitable arrangement inasmuch as the project has been substantially completed since May 1960. An extension of the one year guaranty until September would give us adequate time to have such corrections as might be necessary made by the contractor.

I would therefore, recommend that we establish September 1, 1961 as the termination date of the guaranty period on the project in accordance with the recommendation attached.

Very truly yours,

/s/ Nolan E. Barrick

Nolan E. Barrick, AIA
Supervising Architect

NEB:mc(d)
Enclosure

Wesley T. Jordan, AIA
Architect

Arnold Maeker, TSPE
Engineer

ARNOLD MAEKER & ASSOCIATES
1203 College Avenue
Lubbock, Texas

February 22, 1961

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

Re: New Power House

Dear Mr. Barrick:

Please accept my apologies for such delay in replying to your letter of February 6, but the final work apparently was completed only yesterday. I checked this project, and today have been informed by the contractor that all deficiencies that we are aware of have been corrected. Therefore, I recommend that the \$500.00 retainage be paid. Inasmuch as this project was substantially completed May 1960, it would appear to me fair to both parties to the contract if we established September 1, 1961 as the termination date of the guaranty on the project.

Very truly yours,

/s/ Arnold Maeker

Arnold Maeker

AM:TLM(d)

Enclosure:
Letter in triplicate from James E. Walker & Co.
General Contractor.

Campus Planning Committee
March 10, 1961
Attachment No. 306
Item 1509C

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

February 10, 1961

Mr. M. L. Pennington
Vice President and
Comptroller

Re: Chemical Engineering Facilities
Texas Technological College

Dear Mr. Pennington:

We have received a request from Cain & Cain, Inc., on the referenced project claiming six days lost time because of bad weather, the period requested extending from 24 January through 29 January 1961.

The letter was forwarded by the architects together with the following recommendation. "Extreme cold weather during the period in question prevented the installation of exterior brickwork. The days requested as you will note in the letter are Tuesday, January 24 through Sunday, January 29, 1961. Since this weather did not carry on over into a period past the weekend, it is our recommendation that no time after Friday be allowed. Therefore, it is our recommendation that an extension of four days be granted."

I would concur with the recommendation of the architects since the contractor has had extreme difficulty in getting the job closed in. The unseasonably cold weather has delayed and often stopped completely the progress of masonry work, and I believe that an extension of four days would be an equitable arrangement.

Very truly yours,

/s/ Nolan E. Barrick

Nolan E. Barrick, AIA
Supervising Architect

NEB:mc(d)

Campus Planning Committee
March 10, 1961
Attachment No. 307
Item 1511B

Office of the Supervising Architect

March 9, 1961

Mr. M. L. Pennington
Vice President and Comptroller

Dear Mr. Pennington:

Re: Classroom-Office Building

I have had several conversations with Mr. Kimmel lately relative to the matter of securing compliance with our numerous requests to S. R. Duncan on the reference project. Mr. Kimmel has stated that he has been unable to contact Mr. Duncan and informed me about two weeks ago that the registered letter that he had sent to Mr. Duncan had been returned to him unopened and unaccepted.

The bonding company representative has been contacted, and it would appear that some satisfaction may be forthcoming from that source according to the attached correspondence file which you will find very interesting.

Mr. Duncan has done nothing to complete the repairs requested since our last meeting in spite of his promise to do so, and the actual situation in the building remains as it was. I have tried on one or two occasions to reach Mr. Duncan by telephone and have had the same negative results. It is evident that any further dealings would have to be with the bonding company.

I do not feel that the refinishing of the chalkboards will fall under this category. I believe that our agreement with the Crawford Painting Company, which was reached during our last meeting on the subject, will be a valid one. All that remains on that subject is to decide whether or not the College wishes to have the Crawford Painting Company apply one coat of paint at no additional cost to the Owner, or to have two coats applied with the College bearing the cost of the second coat. As I recall our conversations on the matter, we were reluctant to enter into any agreement with the Crawford Painting Company that involved additional compensation. Whether our maintenance crew could do a satisfactory job of this type of painting, I am unable to say. Painters generally claim that chalkboard refinishing is something more specialized than just applying paint.

In any event, it would be well for us to decide on a positive course of action relative to the chalkboard and to secure in writing a thorough agreement and work schedule between the College and the Crawford Painting Company of Wichita Falls.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:mc (g)

enc.

C
O
P
Y

THE BUTLER-KIMMEL COMPANY
412 Avenue M P. O. Box 418 P03-1929

ARCHITECTS
Lubbock, Texas

M. C. Butler, A.R.A.
R. Turner Kimmel, A.I.A.

March 9, 1961

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

Re: Classroom-Office Building
Texas Technological College

Dear Mr. Barrick:

Have been in conversation with Maryland Casualty Company, offices in El Paso, the bonding company, that furnished the bond on the above referenced project. They referred me to their local claims adjuster, Mr. Mahlon Foster.

We discussed the project in detail and he asked that we follow our telephone conversation with a letter, of which a copy is enclosed for your information.

The bonding company has assured us that they will follow through and take necessary action to see that everything is accomplished.

We will keep you informed of future developments.

Very truly yours,

THE BUTLER-KIMMEL COMPANY

/s/ R. Turner Kimmel

R. Turner Kimmel, A.I.A.

Encl.

THE BUTLER-KIMMEL COMPANY
412 Avenue M P. O. Box 1418 PO3-1929

ARCHITECTS
Lubbock, Texas

M. C. Butler, A.R.A.
R. Turner Kimmel, A.I.A.

March 9, 1961

Mr. Mahlon Foster
Maryland Casualty Company
1606 Avenue N
Lubbock, Texas

Re: Bond - S. R. Duncan
Classroom-Office Building
Texas Technological College

Dear Mr. Foster:

This is a follow-up of our telephone conversation of March 8.

As we discussed in our telephone conversation, we and Texas Technological College have had numerous meetings, correspondence, and telephone conversations with Mr. S. R. Duncan in regards to numerous items that need repairing or replacing on the above referenced project. To date, very few of the items we have discussed have been repaired or replaced.

On February 4, 1961, prior to the year end of the bond, we wrote a registered letter, return receipt requested to Mr. Duncan. We, also, sent a copy of this letter, also registered mail, to your home office in El Paso. Mr. Duncan's letter was mailed to his post office box, but was returned to us unopened and noted that Mr. Duncan would not accept it.

As a follow-up to this letter, we compiled a file of all correspondence relating to the work to be done, had copies of this file made and sent one to our Client, Texas Technological College, and one to Mr. Duncan.

We only go to a bonding company as a last resort, but patience is growing thin and something must be done. We will enclose a list of these items as well as a copy of the registered letter for your information.

Will appreciate your every effort to expedite this work.

Very truly yours,

THE BUTLER-KIMMEL COMPANY

/s/ RTK

R. Turner Kimmel, AIA

Encl.

cc: Mr. S. R. Duncan
Mr. Nolan E. Barrick
Supervising Architect
Texas Technological College

Campus Planning Committee
March 10, 1961
Attachment No. 308
Item 1512B

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

March 8, 1961

Mr. M. L. Pennington
Vice President
and Comptroller

Re: New Dormitory for Women

Dear Mr. Pennington:

Attached hereto you will please find a copy of a schedule suggested by the Associated Architects and Engineers of Lubbock relative to the planning and construction of a new dormitory for women to be completed for the fall semester of 1963.

This suggested schedule will supercede the one previously submitted with a September 1962 target date.

Mr. Howard Schmidt has explained to me that this is a suggestion only, and they are confident there will be need for further discussion and adjustment.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:mc(d)
Enclosure

ASSOCIATED ARCHITECTS & ENGINEERS OF LUBBOCK
 3134 Thirty Fourth Lubbock, Texas

Stiles, Roberts & Messersmith
 Sherwood 4-8407

McMurtry & Craig
 Sherwood 4-4342

Schmidt & Stuart
 Porter 5-8881

INTER-OFFICE MEMO

Date: March 6, 1961

TO: Nolan Barrick

Suggested schedule for design and construction of Women's Dormitory
 and dining facilities for 700 students for occupancy in September,
 1963.

Schematics developed

Along with site studies

Prepared by College

March 8 - April 8

4 Weeks

Design Development

April 8 - May 29

7 Weeks

Working Drawings

May 29 - October 1

4 Months

Bidding

October 1 - November 1

1 Month

Construction

November 1 - August 1, 1963

21 Months

STILES, ROBERTS & MESSERSMITH
 McMURTRY & CRAIG
 SCHMIDT & STUART

BY /s/ Schmidt

Campus Planning Committee
 March 10, 1961
 Attachment No. 309
 Item 1515B

TEXAS TECHNOLOGICAL COLLEGE
 Lubbock, Texas

Office of the Supervising
 Architect

March 7, 1961

Mr. M. L. Pennington
 Vice President
 and Comptroller

RE: Mechanical Engineering Shops Building

Dear Mr. Pennington:

Attached hereto you will please find a letter addressed to me dated 6 March 1961 from Mr. Atmar L. Atkinson relative to the construction schedule on the referenced project. This letter was in response to a request from me that the architect submit to us data that would be helpful in determining a final acceptance date.

The information listed would seem to be correct with two exceptions.

1. The extension of time listed as 20 days covering the period from 23 February 1960 through 13 March 1960 would seem to be in error. Mr. Atkinson, in his letter of 20 February 1961, recommended an extension of 16 days instead of the 19 days requested in this total listed as 20 days in the summary of 6 March 1961. I would suspect that this listing is made in this fashion since we have taken no official action on the recommendation of the architect as of this date. He could, therefore, logically assume that the entire period of time might be allowed by the Owner.
2. 27 December 1960 is listed as the date when the Owner started moving equipment into the building. This activity was started on 22 December 1960 instead of 27 December.

With the foregoing exceptions, I would concur whole-heartedly with the summary submitted by Mr. Atkinson on 6 March 1961. Once more we are faced with the fact that the contractor has not technically complied with the letter of the agreement in so far as the completion date is concerned. It is obvious, however, that the Owner had access to the building as necessary to move equipment in and set up the operation for the Spring semester.

As always, the question is the date of completion as contrast to the date of acceptance in any construction project. We have just completed checking the building thoroughly and feel that it is now ready for the final acceptance. This final inspection was delayed several times due to weather, and we do not feel that the acceptance date should be regarded as the official date of completion. In so far as the general contractor is concerned, it is my feeling that the building was completed on 19 December 1960 with the single exception of the connecting of equipment which could not be completed until the equipment was delivered to the building by the Owner. This moving of equipment was always anticipated to be a Christmas holiday operation.

Since the Owner was able to move into the structure at the beginning of the Spring semester, and since the Owner has not been required to readjust teaching programs or in any way restrict the use of this facility, I would recommend that 19 December 1960 be established as the completion date of the structure and that liquidated damages be waived by the College.

Very truly yours,

/s/ Nolan E. Barrick

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

NEB:mc(d)
 Enclosure

ATCHESON, ATKINSON AND CARTWRIGHT
Architects and Engineers - Members of the A.I.A.
1009 Texas Avenue Phone POrter 2-0174 Lubbock, Texas

March 6, 1961

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

Re: Mechanical Engineering Job

Dear Sir:

In accordance with your request, we summarize the above project cronologically as follows:

| | |
|---|---------------------|
| Bids received | February 9, 1960 |
| Contract signed and dated | February 13, 1960 |
| Completion date named in contract | October 20, 1960 |
| Extension of time requested because of: | |
| Masonry strike 5/25/60 through 6/26/60 (recommended by Architect) | 33 days |
| Extremely bad weather 2/23/60 through 3/13/60 (17 days recommended by Architect) | 20 days |
| Adjusted completion date | December 12, 1960 |
| Building substantially complete and ready for equipment | December 19, 1960 |
| Owners start moving in equipment and Contractor starts connecting up equipment | About Dec. 27, 1960 |
| Most of equipment in building but not finally placed, no wiring diagrams furnished by College | January 3, 1961 |
| Building complete | January 9, 1961 |
| College began holding spring semester classes in the building | About Jan. 30, 1961 |

In building this project the Contractors were cooperative in scheduling their work around dates suggested by the owners and in giving owners access to the buildings at times and places requested. We have found them reasonable in their dealings on change orders; in some instances they have performed some actual work over and above that called for in the contract in order to expedite the work, or in the best interests of the job.

All of these things are intangibles and have no legal bearing on this contract. They are, however, of some value to the College and are to be encouraged for best future relations between the College and contractors. We, as architects, believe that the best interest of the College would be served if any liquidated damages indicated by the above schedule were waived by the College.

Very truly yours,

ATCHESON, ATKINSON & CARTWRIGHT

/s/ Atmar L. Atkinson

Atmar L. Atkinson

ALA:jhj (g)

TEXAS TECHNOLOGICAL COLLEGE
Lubbock, Texas

Office of the Supervising
Architect

February 23, 1961

Mr. M. L. Pennington
Vice President and
Comptroller

Re: Mechanical Engineering
Shops Building

Dear Mr. Pennington:

Attached hereto you will please find a file of correspondence submitted by Mr. Atmar L. Atkinson relative to extensions of time on the referenced project.

The requests seem to be in order, and I would recommend that a total of 47 days extension be allowed as recommended by the architects. This particular project was very hard hit by cold weather and by the masonry strike as were several other projects at approximately the same stage of construction during that period.

The building is virtually complete in every respect at this time, and there has been no delay in the use of the important portions of the structure for instructional purpose during this semester.

Very truly yours,

/s/ Nolan E. Barrick

Nolan E. Barrick, AIA
Supervising Architect

NEB:mc(d)
Enclosures

ATCHESON, ATKINSON AND CARTWRIGHT
Architects and Engineers - Members of the A.I.A.
1009 Texas Avenue . Phone POrter 2-0174 . Lubbock, Texas

February 20, 1961

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

Re: Mechanical Engineering Lab

Dear Sir:

Enclosed find Hammock Brothers' letter of June 14, 1960, and July 1, 1960, requesting extension of time because of masonry strike starting May 25th and ending June 26th. Based on Article 18 of the General Conditions of this contract, we recommend that this extension of contract time be granted.

Also enclosed find their letters of March 1st and March 17th, 1960, requesting extension of time starting February 23rd and ending March 13th, 1960, because of extremely bad weather. We agree that the weather was extremely bad and that the contractor was delayed during this time. However, it occurs to us that he could possibly have expected to have lost one day per week - or three days during this interval - because of weather normal to this area during this season of the year. We believe, therefore, that it would be reasonable to grant an extension of time of 16 days instead of the 19 days requested.

Very truly yours,

ATCHESON, ATKINSON & CARTWRIGHT

/s/ Atmar L. Atkinson

Atmar L. Atkinson

ALA:jhj(d)
Enclosures

H A M M O C K B R O S . C O N S T R U C T I O N C O .
Building Contractors

Lubbock, Texas

2507 Marlboro - Box 5113 - Phone POrter 3-8795

June 14, 1960

Atcheson, Atkinson & Cartwright, Architects
1009 Texas Avenue
Lubbock, Texas

Re: M.E. Shop Building
Texas Tech College
Lubbock, Texas

Attention: Mr. Atmar Atkinson

Dear Sir:

Due to the masonry strike now in existence, we have been unable to start our masonry work on the above mentioned job.

We had received our masonry material and were planning to start our masonry work on Wednesday, May 25, 1960.

For the above reason stated, we would like to ask for an extension of time to the finish date of this job. We request that this time commence on May 25, 1960 and continue through this day, June 14th, and until the strike has ended or until the job can be manned by some other source, whichever is quicker.

Sincerely yours,

HAMMOCK BROS. CONSTRUCTION CO.

/s/ Benidean Hammock

Benidean Hammock

(g)

HAMMOCK BROS. CONSTRUCTION CO.
Building Contractors

Lubbock, Texas

2507 Marlboro - Box 5113 - Phone POrter 3-8795

July 1, 1960

Atcheson, Atkinson & Cartwright, Architects
1009 Texas Avenue
Lubbock, Texas

Re: M. E. Shop Building
Texas Tech College
Lubbock, Texas

Attention: Mr. Atmar Atkinson

Dear Sir:

With reference to our letter dated June 14, 1960 requesting an extension of time due to the masonry strike, an agreement between the Associated General Contractors and the masonry local was reached on Monday night, June 20. We were notified of this agreement by telephone on Tuesday, June 21.

As you probably know, during the time of this strike the brick masons were continuing to work in other cities out of this jurisdiction. For this reason, we were unable to assemble our crew until the following week end. We did this and were able to start masonry work on this project on June 27.

We request that this extension of time commence, as requested, on May 25 and continue through June 26, 1960.

Sincerely yours,

HAMMOCK BROS. CONSTRUCTION CO.

/s/ Benidean Hammock

Benidean Hammock

(g)

HAMMOCK BROS. CONSTRUCTION CO.
Building Contractors
Lubbock, Texas

103 Uvalde

Box 5113

Phone Porter 3-8795

March 1, 1960

Atcheson, Atkinson & Cartwright
1009 Texas Avenue
Lubbock, Texas

Re: Mechanical Engineering Shop Building
Texas Technological College
Lubbock, Texas

Attention: Mr. Atmar Atkinson

Dear Sir:

Due to the Extremely bad weather conditions now existing, we have been unable to begin any work on the above job.

We would like to ask for an extension of time to the finish date of this job. We request that this time commence on February 23, 1960 and continue through this day, March 1, 1960, and until the weather will permit us to start excavation work on this project.

Sincerely yours,

Hammock Bros. Construction Co.

/s/ Benidean Hammock

Benidean Hammock

March 17, 1960

Atcheson, Atkinson & Cartwright, Architects
1009 Texas Avenue
Lubbock, Texas

Re: Mechanical Engineering Shop Building
Texas Technological College
Lubbock, Texas

Attention: Mr. Atmar Atkinson

Dear Sir:

With reference to our letter dated March 1, 1960, the unusually bad weather conditions have cleared sufficiently and we were able to start work on March 14. Therefore, we request that the time applied for be allowed commencing on February 23, 1960 and continuing through March 13, 1960.

Sincerely yours,

Hammock Bros. Construction Co.

/s/ Benidean Hammock

Benidean Hammock

BH:(d)

Campus Planning Committee
March 10, 1961
Attachment No. 310
Item 1523C

R. BRIGGS IRVIN
Attorney At Law
Room 257 Carlock-Doughty Bldg.
1005 $\frac{1}{2}$ 13th Street
Lubbock, Texas

Telephones:
Office PORTer 2-8167
Residence SWift 9-0998

February 23, 1961

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

Dear Mr. Pennington:

I have just gone over with Mr. Nolan E. Barrick the contracts of purchase of electrical equipment from Nelson Electric Supply Co., Dallas, Texas, which contract was dated May 14, 1960, with performance due July 23, 1960, and the Nelson Electric Co., of Lubbock, Texas, contract for installation of the electrical equipment, dated May 30, 1960, and to be performed by September 14, 1960.

These two contracts are independent from each other and are not mutually dependent one upon the other, and each must stand upon its own basis. Nelson Electric Supply Co., of Dallas, Texas, completed their shipment of the electrical equipment ordered on September 7, 1960, which is about six weeks beyond the seventy-day limit specified in the contract. This equipment was accepted and used by the College, thereafter by the contractor, Nelson Electric Co., Lubbock, Texas, which completed its construction agreement February 20, 1961.

With the above state of facts presented, it is apparent that the delay in completing the construction contract was undoubtedly due to the delay in delivery by the Dallas supply company. However, the contract with Nelson Electric Co., Lubbock, Texas, called for a total contract price of \$83,450.00 with certain additions and deductions as the work progressed, which, I am informed by Mr. Barrick, have been adjusted. Therefore, it is my opinion that additional claims which would increase the contract price by Nelson Electric Co., of Lubbock, Texas, are unjustified, and that the College's obligation is the balance of the \$83,450.00 due under the contract. It is my understanding that the College is waiving its \$50.00 per day liquidated damage clause after September 14, 1960, and that no new contracts or agreements to change or alter the original construction contract were made.

Since the two contracts are completely independent and since at this time the college has not suffered any monetary losses due to the delay in completion of the construction contract by the Lubbock firm, I do not feel that the College is justified in holding the balance due Nelson Electric Supply Co., Dallas, Texas, on their contract of purchase and sale, which was accepted and used. Until such time as Nelson Electric Co., of Lubbock, Texas, can legally establish additional claims against the College for its construction contract, the College is unable to show any monetary loss due to the delay in delivery of the electrical equipment. If such a claim by the Lubbock firm could be established, then I would suggest that the Dallas firm be brought into any such lawsuit, and that judgment over and against the Dallas firm be requested, should the College be liable to the Lubbock firm for additional contract expenses.

As I see it, each contract must stand on its own basis, and until such time as we can show damages, I believe we would be in default in not paying the Dallas supply company bill.

I trust the above will be of some assistance to you in this matter.

Very truly yours,

/s/ R. Briggs Irvin

R. Briggs Irvin

RBI/ldp (g)