

學大京燕

PEKING UNIVERSITY

(YENCHING TA HSUEH)

4th May, 1925.

CONSTRUCTION BUREAU, Haitien.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

Dear Dr. North:-

Herewith our requirements for plumbing fixtures for six Men's College buildings. We are sending duplicate copy to Crane Export Corporation, in Shanghai, and Mr. Bocker in Seattle. All things being equal we believe Bocker can get his shipment out here at an earlier date. We are asking Mr. Bocker to quote to you in two sums, one sum for the pipe and fittings alone, and the other for the fixtures. We have had various kinds of valves sent up to the present, and we have had considerable difficulty in installing any of these. On May 30th, 1924, we wrote to you in regard to some extremely long handles to flush valves as follows:-

"Mr. O'Leary is starting to lay out the plumbing and has found that the Royal Sloan Flush Valves for Urinals sent out in John Simmons & Company order, their record number being 26491-26489 sales folio 4833 dated February 23, 1923 are apparently for a wall 15 inches thick. Why this was sent we here are not able to understand. What we should have had would have been 58 nickel plated Royal Flush Valves as shown on page 24 of Sloan Valve Company catalogue F 1920. I note that their catalogue price of this is \$22.00 while the University has paid \$33.00 for the one set. I would expect that there would be considerable discount on the \$22.00 price while the \$33.00 price seems to have been net. Will you please order and ship as soon as possible eight of these F 58 valves and we will in about a month or six weeks then pack up the ones received here and start them back to you. It seems too expensive a fixture to try to change out here."

but have had no answer to this query. It might be well if the replacements for these handles could come with these orders.

We need not mention that an early despatch of this order is necessary, so that we could have these installed before the Fall Term begins. The pipe and fittings it seems to us could be shipped immediately, and we could install them provided we have complete information as to the type of fixtures as to be supplied. In this connection it would greatly help us if we could get a complete set of Simmons catalogue. "In the last order there were apparently ten urinals and no traps supplied to go with them. We are not yet quite certain whether these are meant to be installed. If we had had a catalogue, installing would have been ~~more~~ simpler."

Yours very sincerely,

John M. C. G. G. G. G.

0410

燕京大學

YENCHING UNIVERSITY

4th Day, 1925

Dear Mr. ...

Mr. ...
150 Fifth Avenue
New York City

Dear Mr. ...

... We have had considerable difficulty in the carrying out of these ...
... We are sending you ...
... We have had various kinds of values ...
... We are sending you ...

... It seems too expensive to fix the ...
... We have had a ...
... We have had a ...
... We have had a ...

... We need not mention that an ...
... We need not mention that an ...
... We need not mention that an ...

Yours very sincerely,

RECEIVED
UNITED STATES
JUN 2 1925
JOINT OFFICE

0411

713225077

PEKING UNIVERSITY.

PEKING

May 4, 1925.

MEMORANDUM TO MR. J. MCGREGOR GIBB AND MR. J. A. P. LUND.

When I wrote my letter of April 30th, referring to the order on Galloways, Ltd., the list of items ordered from Peking to which I referred as totalling 8,569 Pounds Sterling, was based on their letter of April 17th. They now write me, under date of April 23rd that there was an error in the arrangement of the list, and that the total amount of the order placed to date is 9,552 Pounds Sterling. The list as corrected is as follows:

Boilers	4,360 Pounds Sterling
Special Furnace Equipment	370
Engine & Generator	1,942
Instruments	255
Switchboard	983
Steam, Feed & Blow-off pipes)
Exhaust Pipes, Feed Pump) 1,510
Floorplating, etc.)
Non-conducting Composition	<u>132</u>
	9,552 " "

This makes even more marked the financial situation to which I referred in my letter.

ERIC M. NORTH.

EMN/RJL

0412

*Need list
Bocher & Crane*

PEKING

4th May, 1925.

PLUMBING FIXTURES, PIPE AND FITTINGS REQUIRED FOR
THREE MEN'S DORMITORIES, ONE REFECTORY, ONE LIBRARY AND ONE
MEN'S ADMINISTRATION BUILDING.

FIXTURES:-

Bath Tubs, Cast Iron, white enamel,
complete with plated fittings
and with cast iron Drum Trap $4\frac{1}{2}'$
 $5'$

Urinals, Vitreous China flushing rims
syphon jet with exposed nickel-
plated Royal Flush Valve intergal
trap and $1\frac{1}{2}"$ exposed outlet
connection.

Washbasins, Standard high back, cast iron white
enamel Size 18" x 24" complete with
plated fittings and traps in
batteries or single:-
In Batteries of 5, trap at end
.. 3,
.. 2,
Single automatic self closing type.)
(20 sets of faucets to be automatic self closing type.)

Squat pattern water closet vitreous China with
intergal trap and exposed Royal
Flush Valve with oscillating
handle, and all connections
complete

Syphon jet water closet vitreous China with
exposed Royal Flush Valve with
all connections complete.

Galvanized iron trap standards for Slop
Sinks S pattern

Enameled Iron wall drinking Fountains with
sanitary and jet flow

Josam type floor drain with closed seal trap
for 7" concrete slab.

Showers

Shower bath with $1/2"$ iron pipe supply & union couplings.

Number
required: *Sh*

12 *✓ Bill*
1 *✓ 7/24*

38 *33.7/24
4.8/24*

1 *✓ 7/24*
16 *✓*
16 *✓*
5 *✓*

53 *✓ 7/24*

7 *✓ 7/24*

5 *✓ 7/24*

18 *✓ 7/24*

56 *✓ 7/24*

28 *20 7/24
8-8/24*

Bocher

EXTRA HEAVY CAST IRON PIPE. (SOIL PIPE).

Length required.

✓ 4" Pipe with hub at both ends	1350' ✓	Billed ✓
4" one end	1000' ✓	"
3" both ends	555' ✓	"
3" one end	250' ✓	"
2" both ends	780' ✓	"
2" one end	180' ✓	"

✓ Wrought Steel Galvanized seamless sink 18" x 30" with Wrought steel back complete with S trap

Billed ✓
Simmons

2 pieces ✓

GALVANIZED PIPE (GENUINE WROUGHT IRON)

For Cold Water, Hot Water and Drainage.

✓ 3" Pipe unthreaded	900'	916.11
✓ 2 1/2"	1150'	1124.3
✓ 2"	1650'	1659.8
✓ 1 1/2"	1200'	1231.7
✓ 1 1/4"	650'	687.1
✓ 1"	830'	844.1
✓ 3/4"	600'	600.0
✓ 1/2"	400'	404.0

Simmons
2512.07

CAST IRON SOIL PIPE FITTINGS Note Please refer to Crane's patterns, all extra heavy.

Number required

Combination "Y" and Eighth Bend Cleanout (C 36218)

4"	✓ 40	Billed ✓
3"	✓ 6	"
2"	✓ 18	"

"Y" Cleanout (C 36216)

4"	✓ 20	"
2"	✓ 11	"

"T" Branch with Handhole Cleanout (C36220)

4"	✓ 18	"
3"	✓ 6	"
2"	✓ 14	"

Sanitary "T" Branch (C 36260)

4" x 4"	✓ 50	"
4" x 2"	✓ 17	"

Sanitary "T" Branch tapped for Iron Pipe (C 36266)

4" x 2"	✓ 7	"
4" x 1 1/2"	✓ 33	"
4" x 1 1/4"	✓ 20	"

Special Reducing Sanitary "T" (C 36276)

4" x 2" x 4"	✓ 14	"
--------------	------	---

"Y" Branch (C 36304)

4" x 4"	✓ 38	"
---------	------	---

John
1770.7

0414

CAST IRON SOIL PIPE FITTINGS (CONTINUED)

	<u>Number required</u>
"Y" Branch (C 36304) 4" x 2"	✓ 18 ✓
Eighth Bend (C 38116) 4" 2"	✓ 44 ✓ ✓ 17 ✓
Double "Y" Branch (C 36330) 4" x 4" 4" x 2"	14 ✓ 3 ✓
Offset (C 36380) 4" 3"	11 ✓ 8 ✓

GALVANIZED DRAINAGE FITTINGS (Screwed for Wrought Iron Pipe)

90° Long Turn Y Branch (C 37300) 2" 1½"	18 ✓ 57 ✓
Reducing 90° Long Turn Branch (C 37302) 2" x 1½" ✓ 1½" x 1½" ✓	24 ✓ 71 ✓
90° Long Turn Elbows 2" 1½"	 25 ✓ 48 ✓

GALVANIZED FITTINGS (Malleable Iron)
For Hot and Cold Water System.

Standard Unions	3" ✓	✓ 3 ✓
	2½" ✓	✓ 7 ✓
	2" ✓	✓ 15 ✓
	1½" ✓	✓ 36 ✓
	1¼" ✓	✓ 20 ✓
	1" ✓	✓ 35 ✓
	¾" ✓	✓ 17 ✓
	½" ✓	✓ 12 ✓
Straight Tees	3" ✓	
	2½" ✓	
	2" ✓	
	1½" ✓	
	1¼" ✓	
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Shipping order continued

4th May, 1925.

Elbows	45°	90°
3"		4 ✓
2½"		15 ✓
2" ✓	11 ✓	32 ✓
1½"	23 ✓	47 ✓
1" ✓	27 ✓	70 ✓
¾" ✓	39 ✓	85 ✓
½"	48 ✓	95 ✓

Couplings

3"	38 ✓
2½"	48 ✓
2"	76 ✓
1½"	54 ✓
1½"	43 ✓
1"	37 ✓
¾"	28 ✓
½"	21 ✓

Reducers

3" x 2½"	5 ✓
3" x 2" x 2	6 ✓
2" x 1½"	18 ✓
2" x 1"	2 ✓
1" x ¾"	20 ✓

Brass Rough Steps and Wastes for Iron Pipe

3"	10 pieces ✓
2½"	10 .. ✓
2"	20 .. ✓
1½"	40 .. ✓
1½"	40 .. ✓
1"	60 .. ✓
¾"	60 .. ✓

Crane cannot furnish

3 # In #30307 In #11 ✓ 412.09 - 178.88 275.17
 36 ✓ *Ammonia* 30307 In ✓ 1270.23 - 341.72 512.00
 441- 3682.30
 36 ✓ #30351 8/21 21.90
 3704.20
 10/6 - 384.96 #30303
 10/31 - 778.00 #30304
 44 ✓ 27.96
 254.02
 Total 4593.14
 576.13 - 4579.11
 Plus per 4.11
 4571.2
 21.90
 4593.1

C O P Y

PEKING UNIVERSITY.

PLUMBING FIXTURES, PIPE AND FITTINGS REQUIRED FOR THREE MEN'S DORMITORIES, ONE REFECTORY,
ONE LIBRARY AND ONE MEN'S ADMINISTRATION BUILDING . - MAY 4, 1925.

FIXTURES:

Number Required

Bath Tubs, Cast Iron, white enamel complete with plated fittings and with cast iron Drum Trap $4\frac{1}{2}'$ 5'	✓ ✓	12 ✓ 1 ✓
Urinals, Vitreous China flushing rims syphon jet with exposed nickel-plated Royal Flush Valve intergal trap and 1" exposed outlet connection	✓	38 ✓
Washbasins, Standard high back, cast iron white enamel Size 18" x 24" complete with plated fittings and traps in batteries or single:- In Batteries of 5, trap at end " " " 3, " " " " " " 2, " " " Single (20 sets of faucets to be automatic self closing type) ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	1 ✓ 16 ✓ 16 ✓ 5 ✓
Squat pattern water closet vitreous China with intergal trap and exposed Royal Flush Valve with oscillating handle, and all connections complete ✓	✓	53 ✓
Syphon jet water closet vitreous China with exposed Royal Flush Valve with all connections complete ✓	✓	7 ✓
Galvanized Iron trap standards for Slop Sinks S pattern ✓	✓	5 ✓
Enameled Iron wall drinking Fountains with sanitary and jet flow ✓	✓	18 ✓
Josam type floor drain with closed seal trap for 7" concrete slab ✓	✓	56 ✓
Showers Shower bath with 1/2" iron pipe supply & union couplings	✓	28 ✓

EXTRA HEAVY CAST IRON PIPE (SOIL PIPE)

Length Required

4" Pipe with hub at both ends	✓	1350' ✓
4" " " " one end	✓	1000' ✓
3" " " " both ends	✓	555' ✓
3" " " " one end	✓	250' ✓
2" " " " both ends	✓	780' ✓
2" " " " one end	✓	180' ✓

7- Brought Steel Galvanized seamless sink 18" x 30" with brought steel back complete with a trap ✓ 2 pieces ✓

0418

GALVANIZED PIPE (GENUINE WROUGHT IRON)

For Cold Water, Hot Water and Drainage.

		<u>Length Required</u>
✓	3" Pipe unthreaded	900' ✓
✓	2 1/2" " "	1150' ✓
✓	2" " "	1650' ✓
✓	1 1/2" " "	1200' ✓
✓	1 1/4" " "	650' ✓
✓	1" " "	830' ✓
✓	3/4" " "	600' ✓
✓	1/2" " "	400' ✓

CAST IRON SOIL PIPE FITTINGS Note: Please refer to Crane's patterns, all extra heavy.

	<u>Number required.</u>
Combination "Y" and Eighth Bend Cleanout (C36218)	
4"	40 ✓
3"	6 ✓
2"	18 ✓
"Y" Cleanout (C36216)	
4"	20 ✓
2"	11 ✓
"T" Branch with Handhole Cleanout (C36220)	
4"	18 ✓
3"	6 ✓
2"	14 ✓
Sanitary "T" Branch (C36260)	
4" x 4"	50 ✓
4" x 2"	17 ✓
Sanitary "T" Branch tapped for Iron Pipe (C36266)	
4" x 2"	7 ✓
4" x 1 1/2"	33 ✓
4" x 1 1/4"	20 ✓
Special Reducing Sanitary "T" (C36276)	
4" x 2" x 4"	14 ✓
"Y" Branch (C36304)	
4" x 4"	38 ✓
"Y" Branch (C36304)	
4" x 2"	18 ✓
Eighth Bend (C36116)	
4"	44 ✓
2"	17 ✓
Double "Y" Branch (C36330)	
4" x 4"	14 ✓
4" x 2"	3 ✓
Offset (C36380)	
4"	11 ✓
3"	8 ✓

GALVANIZED DRAINAGE FITTINGS. (Screwed for Wrought Iron Pipe)

Number Required.

✓ 90° Long Turn Y Branch (C37300)		✓ 18 ✓
✓ 2"		✓ 57 ✓
✓ 1½"		
✓ Reducing 90° Long Turn Branch (C37302)		✓ 24 ✓
✓ 2" x 1½"		✓ 71 ✓
✓ 1½" x 1"		
90° Long Turn Elbows		✓ 25 ✓
✓ 2"		✓ 48 ✓
✓ 1½"		

GALVANIZED FITTINGS (Malleable Iron) For Hot and Cold Water System.

Standard Unions 3"		3 ✓
2½"		7 ✓
2"		15 ✓
1½"		36 ✓
1"		20 ✓
¾"		35 ✓
¾"		17 ✓
¾"		12 ✓

Straight Tees

3"	3 ✓
2½"	6 ✓
2"	17 ✓
1½"	23 ✓
1½"	14 ✓
1½"	76 ✓
1½"	54 ✓
1½"	54 ✓

Reducing Tees.

3" x 2" x 3"	6 ✓
3" x 2" x 2"	9 ✓
2" x 1½" x 2"	24 ✓
1½" x 1" x 1½"	38 ✓
1" x ¾" x 1"	44 ✓

Elbows

3"	45°	
2½"		
2"	11 ✓	
1½"	23 ✓	
1"	27 ✓	
¾"	39 ✓	
¾"	48 ✓	

90°

4 ✓
16 ✓
32 ✓
47 ✓
70 ✓
85 ✓
95 ✓

Couplings

3"	38 ✓
2½"	48 ✓
2"	76 ✓
1½"	54 ✓
1"	43 ✓
1"	37 ✓
1"	28 ✓
1"	21 ✓

Reducers

3" x 2½"	5 ✓
3" x 2"	6 ✓
2" x 1½"	18 ✓
2" x 1"	2 ✓
1" x ¾"	20 ✓

Brass Rough Stops and Wastes for Iron Pipe

3"	10 pieces ✓
2½"	10 " ✓
2"	20 " ✓
1½"	40 " ✓
1"	60 " ✓
¾"	60 " ✓
¾"	40 " ✓

PEKING

TRANSFER

PEKING UNIVERSITY.

May 6, 1925.

Mr. and Mrs. J. McGregor Gibb, Jr.,
Peking University Construction Bureau,
Haitien, Peking West, China.

My dear Mr. and Mrs. Gibb:

At the Annual Meeting of the Board of Trustees of Peking University, note was taken of the death of Dr. G. T. Candlin and of his many years of service in the Theological School of the University. I was directed by the Trustees to send to you this expression of the sympathy of the Board of Trustees and of the appreciation in which they have held Dr. Candlin.

Faithfully yours,

Secretary,
Peking University.

EMN/KJL

0421

PEKING

Peking University

May 16, 1925.

Mr. J. McGregor Gibb,
Construction Bureau,
Haitien,
Peking West,
China.

My dear Mr. Gibb:

We are sending you herewith bills of lading covering recent shipments from the John Simmons Company, -Andersen, Meyer & Company and Cornell & Underhill.

We trust all these various shipments may reach destination in good time and in good condition.

Very truly yours,

Assistant Treasurer,
Peking University.

CLL/encl.

0422

學大京燕

PEKING UNIVERSITY

(YENCHING TA HSUEH)

18th May, 1925.

CONSTRUCTION BUREAU, Haitien.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

My dear Dr. North:-

Your cable was received at Dr. Stuart's office on Friday, and delivered out here Saturday afternoon, though we had had some inkling of it over the phone before that time.

✓ 1). We are delighted to have the authorization for the power house and for the water tower.

✓ 2). We cannot understand the reference to a cable of April 23rd, but suspect that it is some private telegram of Dr. Stuart's, possibly referring to his proposed trip to America in regard to graduate school Chinese studies.

✓ 3). The matter of Library and Administration building windows is causing us a great deal of concern. We telegraphed you today as follows:-

✓ " Architectural features the results obtained justify 6 windows if changed loss will be about \$8,200 Chinese 4(windows) cannot be made serviceable."

✓ We take it from the wording of your cable that you are somewhat alarmed over the architectural effect of a six window group. Those already installed in the Administration building do not compare unfavourably in effect to the ^{Library} Divinity Hall, though, of course, the building is so unfinished that the entire effect is not yet seen. We have already sent you the opinion of the Grounds and Buildings Committee, of every one connected with the Construction Bureau, and of Mr. G. G. Wilson of the P. U. M. C., that larger sash than we are making will not be serviceable, and would greatly deplore the receipt of instructions to change back to the larger sizes, necessitated by a four unit grouping.

✓ 4). We take it that the drawings sent on the 17th and 24th include the expansion joints as well as the anchors. In your cable you use the one word "anchor", we take it that it means both of them. We are held up in heating trenches because we cannot put in our expansion joints chambers until we have these drawings.

✓ We have cast the main foundation slab of the water-tower and now have this work well on the way so that it would not be interfered by Summer rains. During the latter part of last week we had a big struggle with the foundations of the chimney which are 18' below grade. The first part of the excavation was thru excellent soil but while digging the last three feet the sides began to cave in and for a while we could not take the material out more rapidly than it fell back. At one time several workmen were partly buried. By working day and night and on Sunday we are now able to put the first layer of concrete, and in the course of this week expect to have the eight feet

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Dr. Eric M. North

- 2 -

18th May, 1925.

of concrete foundations in place after that we need not fear the rains.

We are trying to hurry the sewer trenches so as to get them well along before the rains come down upon us. Also the heating trenches and shall begin to lay water mains as soon as we can get the necessary labour disengaged.

✓ floor Men's Dormitory No. 4. is nearly ready to have its 3rd cement forms put in place, while the casting of the first floor of the Refectory is only waiting for the receipt of sufficient quantity of cement. Bashford Memorial is having its second floor forms put in place. The foundations of the Library are up to grade. The interior finishing including installation of plumbing, heating and electric fixtures is going on apace in all the other buildings.

✓ Most of the residences are under roof, and several of them are plastered. The well in Prince Tsai Tao's garden is as successful as the other three. The Prince himself saw us put on the final pieces of pipe, and is quite delighted.

✓ We are also starting the alterations in two of the houses, and are asking for bids for the first house on the South Residence Compound.

Yours very sincerely,

John M. Gray

0424

June 3, 1925.

MEMORANDUM FOR MR. LEWIS:

Letter from Mr. Gibb under date of April 15th:

"You have noticed in our March balance sheet an item for stone bridges and monuments, nearly \$6,800.00 - local currency. This includes one old bridge to be erected near the front entrance, three bridges from the old Summer Palace for use in other parts of the grounds. These latter date back to George Washington's time. Also a pair of stone lions considered by experts the best works of art of their kind, extinct. These were purchased from a Manchu burial ground, west of the Jade Fountain. In your photograph file you have a picture of one of these. There is also included in this amount the cost of hauling, three of the stone columns, pair of Chi Lin (mythological animals), also one carved dragon slab, all from the old Summer Palace. The ownership of these latter is still under discussion, but we expect they will ultimately become the property of the University. We are also hoping to get the fourth column, and one more carved dragon slab.

We mention this now because we find the materials for the bridges very much in the road, and are proceeding to erect the same. We hope that the trustess will be able to get a gift of approximately G\$7,000.00, which can take care of this account, and also of the cost of putting the bridges and monuments in place.

There are similar works of art in the neighborhood, and they are being destroyed by vandals, or being exported as museum pieces to foreign lands. As we have the friendship and confidence of the people in this neighborhood we can secure these and preserve them for posterity. If we can get a small sum of money in hand to purchase such as available, their value will bring a return many times greater than the original cost."

E. M. NORTH

0426

學大京燕
PEKING UNIVERSITY
(YENCHING TA HSUEH)

PEKING

June 9th, 1925.

CONSTRUCTION BUREAU, Haitien.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

My dear Dr. North:-

We have your letter of April 30th and a memorandum of May 4th for acknowledgment. We note that you are much perturbed over the way the cost of the Power Plant is mounting up. We here are in exactly the same position. The explanation must suggest itself to your mind. The original request for credit was for the main equipment, the subsequent additions were for accessories and spare parts. These accessories are partly those which would go with any plant of this kind, and partly consist of refinements called for in Mr. Place's report. We believe that in only one case is there an instrument added at this end, this being a special thermometer, which we here believe, will pay for itself many times over in a fuel during the years to come.

Not in the case
We seem to note that part at least of the dissatisfaction caused by this increase in cost arises from the fact that these accessories are being ordered from Royles, and Galloways. You are quite right in conjecturing that this is done so as to save time, we here, however, believe that it also saves in expense. These two manufacturers have the complete drawings of the plant in their possession, many of these drawings having been made by themselves, and they are able to guarantee that every piece of pipe, and every instrument will fit in exactly the place it is needed. Had any other method been used we here feared that we would receive many accessories which would not fit, and we have not at Haitien and perhaps not in all North China, machine shops which could adequately readjust such pipe and accessories so as to make them fit. We might have sent to England for drawings and in turn sent these drawings to competing firms for bids, and placed the order in that way. This would have greatly increased the time factor, and would have not entirely eliminated the danger of misfits.

Be assured that many of these accessories have only been ordered after a careful comparison of prices. Galloways or Royles having first sent us figures as to the cost of various kinds, and later we cabling placing the order when we have compared the prices with similar instruments from other sources.

You refer to our estimate of Jan. 9th, would it be out of order to note that while the Power Plant's costs have gone up, the heating mains and Power building station have decreased, and may we assure you that we are doing everything to keep each item as low as possible, and at the same time have a perfectly useful and economical power station of which the Trustees, and the University management in general can be proud of, and in which they can feel perfectly safe.

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✓ We are enclosing herewith the minutes of the Grounds and Buildings Committee meeting of June 4th. This meeting lasted from 2 until 7 p.m., and the committee visited Prince Tsai Tao's Garden, the East Residence Site, and parts of the main campus. You will note that the cost of alterations to the various residences in Prince Tsai Tao's Garden are in excess of our original estimate. This is partly due to the increase in cost for bricks, lime and labour, and due partly to the difficulties of railroad transportation. We are planning to save by putting in wood floors in all the rooms where the brick floors are in good condition, using them for the present at least. Also by retaining Chinese window sashes, which do not make for conveniences in opening and shutting, but with which we hope the members of the faculty would be willing to put up.

✓ It is a great step in advance to have both foreigners and Chinese consent to live without high walls around their property. For this reason we are ~~g~~ considering erecting fences and where necessary retaining walls around the residence sites, making the lower part of the fences of woven wire, which will eliminate children being cut and scratched by the barbed wire, and will also keep out stray dogs.

✓ In our estimate of Jan 9th the Power Station and chimney amounted to Gold \$61,000.00, later estimates sent to the Trustees brought the Power Station alone to Gold \$ 35,000.00. We have now placed a contract which will bring the Power Station and chimney to Gold \$ 40,000.00. This is Gold \$5,000.00., more than your authorization in the cable addressed to Dr. Stuart, May 15th, but we hope that you will be able to authorize ^{the} Gold \$5,000.00 additional before the roof of the Power Plant is in place.

✓ The pagoda is a much more serious situation. The preparations of plans have been delayed several times. In the early stages because we did not know whether they were to be drawn in New York, or in Peking, later because of delay brought about by the engineers, architects and the contractors waiting first one, and then the other for figures, sample parts, and drawings. When the work was all consolidated within the last two weeks, and estimates and bids finally to hand, we have come to the figures shown in the minutes. Mr. Huang, our Chinese manager, was unwilling to accept the estimates of the various handicrafts interested, but when shown their extended figures, found little that he could say. His recommendation, however, is that we do not make a contract until such time as the various handicrafts have been able to carry out some phases of the work so as to find out whether they can do this at less cost.

✓ The Committee considered the problem in the following way:-
The piles to support the pagoda are already in place, also a large part of the foundation, the forms for all the rest of the foundations with all the reinforcing steel are also in place, not a few of the brackets for the first roof are cast. The location settled on for the pagoda is such that it would be impossible to put in other type of water tower in that place. It would therefore seem that there is nothing else to do but to go on with the work. The Committee therefore voted as it did.

✓ We have been doing considerable amount of night work, and only by excavating day and night were we able to get the necessary depth for the foundation of the chimney. In the later stages of this work the sides caved in almost as fast as we could dig out the earth. The concrete foundations weigh alone 450 tons. In the sewers on either side of the Women's Athletic Field we encountered unexpectedly large quantities of water, so that again we had to work both day and night. This should be the driest time of the year, after the summer rains the water table is considerable higher than in the Spring. We have all felt that it was necessary to push as much of our excavation as possible during these Spring months. We have had the rainiest Spring recorded during the last seven years. We are making good progress in all these lines, and hope that the rainy season would be late and light, so that there would be no delay in the work still unfinished.

✓ The matter of ashlar base; ^{for} ~~when~~ the Library building was not discussed until the stone men began to set the stone; we had always understood that this building was to be essentially a copy of the Ninde Divinity. In order to have the granite in time it was necessary to cut it during the winter, long before the plans came to hand. Besides the fact that the stone was already prepared, there was the further fact, that to have the ashlar base of the Library lower than the ashlar on the two Science buildings, which would flank it, would be very unchinese. The Committee therefore decided to keep the ashlar base of the three buildings at the same level. This will make some slight readjustment of the stone course under the windows necessary. Neither the engineers nor our local architect anticipate any difficulty in this matter.

✓ We are surprised to find that we have not written to you since May 18th. On the 25th of May we telegraphed you, asking you to ship two additional tees for the heating mains. These are to supply heat to the President's house. We also asked you for the latest information in regard to the location of the Women's College Gymnasium, as we thought Mrs. Frame would have been in New York by this time, and that we would have had a reply. The reason for asking whether the Gymnasium ~~is~~ to be put at the south end of the Women's College Athletic Field, was that it would be necessary to change the heating trench, which is at present only planned to go half way down on that field.

✓ We have yesterday received the valves for the heating in the various places, and we can now finish putting in the radiation as rapidly as the finished floors are in place. The last slab in the Men's Dormitory No. 4. is cast, and the roof will be pushed as rapidly as possible. The casting of the second floor of the Bashford Memorial will commence to morrow, and the first floor of the Refectory and the Library will follow as rapidly as the machines can be moved back and forth. We have the foundations of the Power Plant all in, and the superstructure will follow rapidly. Many of the excavations for the ^{main} ~~man~~ holes and expansion joint chambers are getting done, and we are racing the weather at these points.

✓ We have the invoices and the bills of lading for the plumbing for residences, but fear that goods will not arrive until the end of the month.

學大京燕
PEKING UNIVERSITY
(YENCHING TA HSUEH)

PEKING

12th June, 1925.

CONSTRUCTION BUREAU, Haitien.

Dr. Eric M. North,
150 Fifth Avenue,
New York City,

My dear Dr. North:-

We have to thank you for forwarding ^{the} wire to our son at Wesleyan. The wire had its desired effect.

Your statement to Mr. Krause for various sums spent has been passed on to us for entering same into our accounts. We have had no itemized accounts from the Seattle Hardware Co., or the Baker, Hamilton Co., We have written to Mr. Bocker and called his attention to this discrepancy. We would be pleased if these accounts might come out in duplicate, one copy direct to us and with our copy we would like to have full set of invoices and other papers. This hardware must be charged to each individual building at so much per pair of hinges and other small fixtures. It usually happens that as soon as the material arrives it is almost immediately needed for use, and if we do not have all the details for prices our accounts get hopelessly behind.

We note the Gold \$700.00 odd, consultation fees with Mr. Place. Here again it seems to us that the Trustees are paying double, as the engineers out here are doing the work, and are paid at this end. We hope that we can soon find a way of working so as to prevent these double payments.

Dr. Stuart has asked the writer to make a report at the Board of Managers' meeting tomorrow, and we enclose herewith a copy of the same. It seems, however, that that is all the news for you.

We were glad to receive a few days ago the invoices and bills of lading for most of the plumbing for residences. Sixteen of these buildings will be approximately completed during the next five or six weeks, especially if the heat arrives here promptly.

Very sincerely yours,

J. W. Mc Gregor Gibb

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燕京大學

PEKING UNIVERSITY

BEIJING, CHINA

1937, June 15

CONSTRUCTION BUREAU, Hamilton

Dr. Eric W. North,
150 Fifth Avenue,
New York City.

My dear Dr. North:

We have to thank you for forwarding wire to our son
at Washington. The wire was received at the office.

Your statement to Mr. [Name] for various items has
been passed on to us for entering into our accounts. We have
had no itemized accounts from the Hamilton Co., or the other
Hamilton Co. We have written to Mr. [Name] and called his attention
to this discrepancy. We would be pleased if these accounts were
not in duplicate, one copy direct to us and with our copy would like
to have full set of invoices and other papers. This invoice must be
forwarded to each individual building at no matter per bill of lading and
other small expenses. It is really impossible for us to see in the general
archives it is ~~not~~ immediately needed for use, and it is not
all the details for prices our accounts are repeatedly being.

We note the total \$700.00 and consultation fees with
Mr. [Name]. Here again it seems to us that the Treasurer are paying
double, as the engineers are here and doing the work, and are paid at
this end. We hope that we can soon find a way of working so as to
prevent these double payments.

Dr. [Name] has asked the writer to make a report to
the Board of Managers, meeting to-morrow, and we enclose herewith a copy
of the same. It seems, however, that that is all the news for you.

We were glad to receive a few days ago the invoice and
bills of lading for most of the building for residence. Sixteen of
these buildings will be approximately completed during the next five or
six weeks, especially if the next arrivals are prompt.

Very sincerely yours,

[Handwritten signature]

2440

With Subs

✓
✓

THE REPORT OF THE CONSTRUCTION BUREAU TO THE BOARD
OF MANAGERS JUNE 15TH, 1925.

PEKING

THE SITE. The University is so well known that the district is being called Yenching, and not by the name of any of the small villages here about. The main campus comprises of 100 English acres, during the year we have bought several contiguous plots largely in the north-east corner, where it is now planned to put the Athletic Field instead of filling part of the lake as shown in the original plans. The East Residence Site includes 10 acres and the South Residence Site 6 acres. There are still some small plots to be bought, none of these are pressing and by waiting we feel that we can get better prices. Parts of the East Residence Site cost as much as \$80.00., per mu when bought on approximate forced purchase. Land equally good is now offered to us at \$44.00 per mu.

BUILDINGS. Nineteen are under construction or 20 if the 140ft. Chimney is considered as a separate building. There are four Women's College Dormitories which will house 240 students, four Men's Dormitories and one dining hall which will house 414 students. There are seven academic buildings, the Women's College Dean's Residence, the Power Station and the Water Tower Pagoda. Thirteen of these buildings are under roof. None of them are completely finished. Besides the buildings we are putting in more than a mile of heating trenches, some of which necessitate cuts 20 ft. deep. Sewer Trenches are also being pushed, in advance of the rains, as are the settling tanks. We are not only racing the rains, but also ^{the} carving in of the ground and the inflow of surface water. There are four large boilers, two electric generators, one driven by steam and one by an internal combustion Diesel engine; there are heaters for ^{the} heating system and for domestic hot water supply; there are also pumps for both hot and cold water, and for heating purposes, on

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order and many of them are already on the seas.

RESIDENCES There are sixteen residences under roof, one at least of which will be occupied during the course of a month. There are four more contracted for, priced at less than 21 cents per cubic foot, not including fixtures. There are Chinese houses being remodeled in Prince Tsai Tao's Garden which will provide six residences and one 11 or 12 rooms bachelor mess. There are five other reconstructed Chinese houses ready and 3 more which may be put in order if they are not used for Practice School purposes. In all of these residences it is planned to give a maximum ^{amount} out of comfort and economy in house keeping without making the building costs too extravagant. At its last meeting the Grounds and Buildings Committee located the President's residence near the centre of the Campus, on a plot so retired that the President will neither feel crowded by the student body, nor will the students feel as if they are being watched by the President.

PERSONNEL. Long association with the Chinese managers and superintendents, and workmen down to the most unskilled labourer leads to increased respect for their hearty cooperation, without which there would be no possibility of carrying on this work. The foreign staff is equally important. Mr. Barker has been loaned by the University faculty, and Mr. G. G. Wilson for part time work by the Peking Union Medical College. The engineers are providing the part time of four men. Mr. C. Thunder has responsible charge of the residence work, and there are four superintendents, one office secretary and one accountant. In order to side step the unlucky number 13 the writer is forced to count himself and call the total foreign staff fourteen. If Irish, Scotch, English and American all count as separate nationalities we have six nations represented in the above fourteen people. We all work harmoniously and words cannot be found with which to express my appreciation of the

hearty cooperation given.

POLITICS. The disturbed political situation of the past twelve months has had remarkable little influence on the progress of the work. It is true that half a million feet of lumber was held up in Tientsin from October until along in the early Spring. The last of it has been delivered during May, much hauling has been done at night, as the carts would have been commandeered in the day time. We have made trips to the West Camp to effect the release of carts hired by ourselves, but later taken by the troops to haul their grain and coal. Well after midnight one night while we were casting the 450 ton base of the Chimney the foremen were searching various buildings for small hordes of cement, which petty contractors had put away against the day when there would be no cement on the place, just then five carts appeared from town with a sufficient number of bags to carry on until well after daylight. These drivers had gone to town to haul cement, and found that they were in danger of being commandeered, they hid away until after dark and just managed to get out of the City before the City gates were closed, and arrived when the material was most needed.

Huge blocks of granite have been unloaded outside the Hsi Pien Men because the railways will not allow their cars to leave the parent line, and the granite had then to be hauled overland ten miles so as not to delay the work.

COMMENTS ON FINANCES. The May balance sheet shows a total of over \$1,590,000.00 spent on the work to date. The Trustees are greatly disturbed over the increase in cost ^{over original estimates} of the Power Plant machinery, but are trying to find the necessary funds to meet this and all our other demands on them. We are practising rigid economy and saving wherever possible. There is not as yet sufficient dormitory space for the

Men's College nor are there any funds in sight for the beautifying of the Campus.

Beautifying of the Campus. We will need many yards of roads and walks and some bridges. The Campus in its original state is greatly admired. With a very modest amount of money much can be done. We are fortunate in having many old trees on the Campus, and have been very successful with a large tree nursery. Some of these seedlings are ready for planting out. We have secured some old bridges and other monuments. We had verbal permission from persons high in the Manchu Councils to take some columns from the old Summer Palace. Before we were able to complete the hauling of these the work was stopped, and the local City Government is proposing to erect the columns in front of the President's Palace. We cannot tell what the result will be. Would it not be possible for the managers to secure locally, ^{or} otherwise the twenty or thirty thousand dollars necessary to make a start in landscaping the Campus.

MINUTES OF THE MEETING OF THE SUBCOMMITTEE ON
MECHANICAL INSTALLATIONS JUNE 17th, 1925.

PEKING

The Committee on Mechanical Installations met at the offices of the firm of Lund, Gernow & Co., June 17th, 1925.

Present:- Dr. Stuart, Dr. Houghton, Messrs. Lund and Gibb.

Two matters referred to this committee by the Grounds and Buildings Committee were brought up by Mr. Lund. The first had to do with the payment of commissions on costs on residences, and the second whether the University should pay for a complete survey of the University property. Mr. Lund stated the views of his firm and pointed out that the University and its committee and representatives were not aware of the amount of work that the engineers had been doing, and further stated that the compensation received did not cover the costs of the work of the firm. He further stated that there would be need for readjustments inside the firm when the present contract with the University expires, and it was necessary for the firm to know how much service the University would require from the engineers in the year 1926 and later.

It was voted -

- ✓ MI 18 - to ask the engineering firm to prepare a memorandum for this committee and ultimately for the Trustees, showing what services the engineers might render to the University, and their approximate cost of the same for the year 1926.

It was voted -

- ✓ MI 19 - to recommend to the Trustees to pay to the engineers \$5,000.00., local currency for the complete survey of the University Campus, the two residence sites, and the Prince Tsai Tao's Garden, now in course of preparation.

It was voted -

MI 20 - to recommend to the Trustees that they pay the firm of Lund, Gernow & Co., an amount up to \$5,000.00., local currency so that they may feel that they have been adequately compensated for the services rendered to the University during the current year. This action is especially to take effect if the commissions for the last half year do not amount to as much as has been anticipated by the engineers.

to Lund 10/16/25

0438

學大京燕
PEKING UNIVERSITY
(YENCHING TA HSUEH)

11

CONSTRUCTION BUREAU, Haitien.

18th June, 1925.

My dear Jimmy:-

I brought Dr. Stuart out from town yesterday afternoon as he was on his way to speak at the Tsinghua College commencement. He told me of your flying visit to Peking, and I am writing to ask you to make our home your head quarters during your stay here, as you know better that you and Dr. Stuart would probably pass each other. But as far as your stopping in Peking goes he wants you to make his home your head quarters.

Every day seems a little more full than the last one. We are pushing along with every line of work and are making great progress. We are glad that the first documents for the heating mains have come to hand yesterday, and are anticipating their early arrival.

The student trouble seems about cleared up, and we do not think that there will be any more trouble, the rest of the political world seems quiet.

With best regards to yourself and the family,

Yours very sincerely,

James G. Gibb
Gibb Jr.

0440

學大京燕

PEKING UNIVERSITY
(YENCHING TA HSUEH)

June 22nd, 1925.

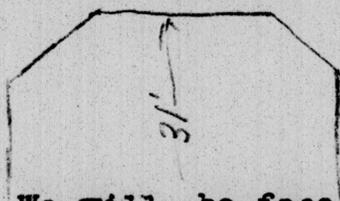
CONSTRUCTION BUREAU, Haitien.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

My dear Dr. North:-

We have to acknowledge yours of May 16th together with bills of lading which were enclosed in that letter. As coastwise shipping is being delayed because of strikes in Shanghai none of this material has come to hand, but up to the present we are not seriously handicapped by its non arrival.

The second floor of the Bashford Memorial building will be completed today, this will leave us with the gallery and attic slab over the north wing, and then will come the question of a type of trusses. The truss as shown by Mr. Murphy in his drawings is not Chinese and will make a relatively expensive truss, which at the same time will be a poor imitation. Further more Dr. Houghton has repeatedly raised the question of acoustics. We have gone into this question more fully several times before, but up to the present we have had no reply to our letters. We here would suggest that most of the roof construction be concealed above a metal lath and plaster ceiling which would take one of the two forms as shown on the accompanying sketches.



We will be face to face with the similar question in the Refectory before the close of the year. The action of the Grounds and Buildings Committee after having put in the typical Chinese beam construction in the Theological building was that it was not worth while to repeat this in any future buildings, also that it did not favour building the Eurasian truss such as has been suggested by Mr. Murphy in all his designs. *Get prints*

The engineers are anxious to know what kind of pumps and other machinery are going to be purchased for the sewage disposal plant. Even though there is no money on hand to purchase these at the present time if we could have information in regard to types of drawing showing full details of the pumps etc., we could go ahead with our plans out here so as to be ready for installing the machines whenever they can be purchased and forwarded.

0441

June 22nd, 1925.

We have started two residences in the South Compound, while those in the East Compound, with the exception of the heating and paint, ~~are~~ many of them nearly ready for occupancy. In the Power Plant the forms for the columns which will support the roof are largely in place, and such brick walls as can be erected before the machinery arrives are going up. The settling tank is all excavated for and the first layers of foundations are in place. All the concrete basement of the pagoda is finished. The roof timbers for the last Men's Dormitory are being put up. The Refectory's first floor slab should be cast this week. Except for the installation of radiators, which operation is only waiting until the heating mains are tested, ten buildings at least are nearly finished, with one or two others which are only waiting for the finished floors to be put in place.

Very sincerely yours,

J. W. M. G. J. G. J.

P.S. We are enclosing herewith a copy of the minutes of a special committee appointed three or four months ago to deal with engineering questions. Sometime back the main Grounds and Buildings Committee had before it the question of total survey of the Site, and also the question of the engineers' commission on residences. Mr. Lund is ~~the~~ convener of the special committee, and only called it a few days ago just before Dr. Houghton's departure from Peking. Mr. Lund was very unwilling to discuss these two questions, and stated that he was going to present a bill for \$5,000.00., local currency to the Trustees for the survey. Also that none of the University's authorities knew how much work the engineers found it necessary to do for the various buildings, and that the amount of salary and commissions received did not fully compensate them for these services. As none of these three recommendations have been before the main Grounds and Buildings Committee we will not further discuss them here, but will suggest to Dr. Staurt that he should take this matter up more fully with the Trustees when he is at home.

0442

PEKING

PEKING UNIVERSITY.

June 29, 1925.

Mr. J. McGregor Gibb, Jr.,
Yenching University Construction Bureau,
Haitien, Peking West, China.

My dear Mr. Gibb:

Referring to your letter of May 4th in which you quote from your letter of May 30, 1924, with reference to the price of the valves and urinals, let me call your attention to the fact that Mr. Moss wrote you on July 12, 1924, concerning these items.

I enclose a copy of a letter from the John Simmons Company under date of June 25th, together with copies of the two invoices referred to.

You did not indicate in your letter what the valves is which you received, and the invoice specifically indicates the #58 YD Sloan Valves as being sent to you. We cannot make out what you mean with reference to the matter of handles.

Cordially yours,

Secretary,
Peking University.

EMN/KJL
ENC.

0444

Wm

PEKING

June 30, 1925

Mr. J. McGregor Gibb
Peking University
Peking, China

Dear Mr. Gibb:

It has been some time since I have written you. When I have thought of writing there has always been reasons for holding off.

Your letter of May 1st gives me a great deal of worry and although some of the points are very important yet it is very difficult for us either to approve or disapprove without having more sketches or further descriptions.

First, regarding grills in the Administration Building: your arguments that they are not Chinese are not well taken, for irrespective of whether they are Chinese or not it is essential for the building to be properly ventilated, even for the sake of offending Chinese architecture. We certainly cannot risk the possibility of dry rot setting in on account of ventilation. A grill under each bent only 15 in. square was as small an opening as the architect dare to make for proper ventilation. If there was an entire open foundation plan instead of sectional foundation plans, fewer grills might be alright, but it is essential that each sectional foundation be properly ventilated. When the building is completed these grills will be painted the same color as the stone work. From a distance this will not be seen on account of the balustrade. They will only be noticed when one was on the terrace.

Regarding the re-arrangement of the stairs: you may have figured out some better way than the architect, but as you gave us no sketch it is rather difficult from your description to determine exactly what you plan to do. One reason that the stairs are designed as they are is to allow as large a foyer space in the hallway, which immediately approaches the auditorium, as is possible, because people are bound to congregate there going and coming from the Auditorium. If you turn this stairway towards the center from the hallway it is going to take up part of the space and also add to the danger of people falling down stairs. I shall enclose a sketch trying to explain what I mean. Your argument that the stairs open out against a plain wall does not justify the change, thus cutting down the size of the foyer hall.

Regarding beam ceilings in the Auditorium. There has been no action of the Committee on this point, but they have asked me to take it up with the architect.

0445

Dr. North and I have also shown your proposed sketch of the trusses to the architect with the idea of having a flat ceiling. Anyone will see that the trusses you have illustrated will not carry the roof. It is bound to break near the point indicated on the enclosed sketch. The architect has had the truss that he has designed approved of by one of the ~~finest~~ concrete engineers **finest**

in the city and he has raised the lower horizontal part of this truss just as high as it is safe. It would be a criminal calamity to vary that design without having the approval of a first class engineer on the subject.

When you argue that the acoustics in a room with open beams would be bad you are arguing against any discussion that I have ever heard on the subject, not only from rooms built with open beams but where this is not possible small wires are stretched in order to break up vibration. Apparently the safest plan for acoustics that could be devised is that of an open beamed ceiling. If the P.U.M.C. have a room of barrelled ceiling type and have no echos it has been extremely fortunate. I do not believe that a barrelled ceiling is Chinese. Personally, I have been visualizing a magnificent Chinese room in that auditorium. To do away with this magnificent vision, to adopt some other type of architecture in that room, to put in a ceiling which necessarily will be lower than the size of the room would justify thus causing poorer ventilation, would seem to me not only making a serious error but a abandoning a wonderful vision.

As far as Dr. North and I can see it at the present moment, if you have to put on a roof before we are agreed on the type of architecture and the other details of that Auditorium - the only thing for you to do is to follow out the drawings of the architect. If you can wait until Dr. Stuart has been here and has thereby given us in conference the complete wisdom of the field on this subject, then my suggestion is that you should wait. That would be about August 15th or later, before a telegram could be sent to you.

You will notice that I have not commented at all on the women's plans. Mrs. Frame is here and that is her job.

I have not criticized the changes of the main floor of the library. You have sent no sketch and it would be impossible for me to criticize intelligently until I know more of what your proposed changes will be. I trust you have not interfered with the beautiful open effects that I can visualize. It is immaterial to me how you rearrange the toilets.

We also studied the pagoda and the architect as well as the rest of us agree that you have drawn a very beautiful type. I will be interested to know whether you have designed a broad base to set the pagoda on in order to compensate for its narrow bottom, or whether or not you are planting trees around it which will give the desired effect. On the enclosed sketch I will try to illustrate what I mean. Unless we have something near it it will look to be top heavy, I think. The photograph of the original shows a building with trees close around the bottom which overcomes this top heavy effect.

Sincerely yours,

0446

PEKING

July 1, 1926

Mr. J. McGregor Gibb
Peking University
Peking, China

Dear Mr. Gibb:

Regarding the windows in the Administration Building and the Library, I think it should be noted that there has been no authority from the Trustees to make any changes. However, you have done so and have reported in a cable that in order to abandon the narrow window would be the sacrifice of about \$4,000. worth of material. This, of course, the Trustees would not like to have lost. They, however, still feel that the windows that you have chosen are necessarily narrow and that by either braces or pivoting the window from the center the original wide windows would have been practical. In previous letters I have argued against too narrow a window as being un Chinese but the fundamental reason is the elimination of light and the difficulty of making the individual window frame Chinese in design. If the windows were again made wide and if you can figure out ways of overcoming structural difficulties there would be salvage in the larger members of the windows. Of course the short cross wise members would have to be scrapped. There might be sufficient salvage in the material so that the total expense of following out the original drawings would not be as great as indicated in your cable. However, I may have come to a wrong conclusion in this respect.

All of the arguments discussed in this letter would have been eliminated if you could receive all of the drawings of new buildings more promptly and if Peking and New York were nearer. I know that we are all desirous of working in sympathy and harmony on all of these questions and we have to overcome the difficulties of distance with the best grace that we can. I hope that some of my suggestions will seem practical to you and will at least bring out certain arguments that can be discussed and proper action result. At my own factory I always say when we only seem to be discussing troubles that there would be no need for writing you anything if everything went along smoothly. I am doing what I can to preserve the best spirit of friendliness and co-operation between the two functioning committees in Peking and New York.

Mrs. Warner is at present at the University of Colorado at Boulder with our younger son where I took her by motor and in about three weeks I expect to go out and join them to be present at the marriage of our younger son. Then Mrs. Warner and I shall motor back and will probably reach here about the same time as Dr. Stuart does. I get very anxious to see China and all of the results of our mutual interests, particularly my friends. I hope that everything is going well with you and your family

0447

學大京燕
PEKING UNIVERSITY
(YENCHING TA HSUEH)

PEKING

July 1st, 1925.

CONSTRUCTION BUREAU, Haitien.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

TRANS

My dear Dr. North:-

We have yours of June 3rd enclosing copies of letters to Mr. Lund dated May 30th, and a copy of Mr. Place's comments dated May 28th. We are glad to know that radiation, pipe and fittings for various buildings are on the way. We have on our desk here a list for the Bashford Memorial, the Library, also for the Men's Dormitory No.4. and for two more Chinese houses that we are redoing. It is hardly worth while for us to make any comments on the engineers' report, but we cannot refrain from saying that the more hands these things pass thru the higher the price goes. Each expert is sure to make his decision on the practice that he knows, and is unwilling to take any chances with features with which he is not altogether conversant.

Our best information here is that the consumption of water in China is only about one-third of what is recorded in large cities at home. We have therefore made our septic tanks with the various connections large for that consumption, but not equal to the capacity which would be required for an American city. We feel here that 6" siphon would carry the plant for a very long time to come, but we are afraid that the engineers will cable you to buy the 8".

In regard to the pumps under paragraph 3 in Mr. Place's letter it was our thought out here to have these pumps so operated that they would be run at such times as demands on electric current were light. Our thought was that the tanks would be of such capacity that the supply would last over such periods of the day, as there would be other heavy calls on the electric current. Mr. Place's suggestion of automatic remote control for stopping and starting the pumps at certain predetermined levels would mean that the plant would be called on to provide power at almost any time when the level in the tanks fell below a certain mark.

~~Should be~~
~~checked~~
Can turn on or
off with sep
switch
least have
remote control

We are doing much serious thinking in regard to the engineering services for next year, and while no definite conclusions have been reached, nor any actions taken we ~~do~~ think it well to put down some of the thoughts. It looks as though the engineering firm would require in the neighbourhood of \$2,000.00., local currency, in order to make both ends meet on the scale on which they reckon their services, and that type of the office which they wish to maintain. We are not certain whether the University will be doing enough construction to warrant us paying this large amount per month. We yesterday raised with Mr. Lund the question whether the University would not do better to engage the services of a young but fully

0448

Dr. Eric M. North

- 2 -

July 1st, 1925.

qualified civil engineer, on something like missionary basis, to spend his whole time on the Campus, primarily helping with any advanced building, and secondarily doing many odds and ends which will be left over from this year. The University at the same time retain the services of Mr. Lund, as an individual, for mechanical and electrical consulting engineer. We realize that Mr. Lund's responsibilities towards the firm on the one side, and towards the University on the other, add to the burdens which he has to carry, and the amount of compensation received by himself might not be worth the double responsibility.

The Committee on Mechanical Installations authorized the engagement of an engineer to run the plant, and to help with its installation. We have now found that engineer and Mr. Lund is telegraphing to England to engage him, and see whether his spending a month or so at Galloways and Royles would obviate the necessity of someone coming ^{from} these firms to help to install the plant.

We do not know just when J. B. Wolfe may be returning to China, and whether a man of his all round experience, if completely given to the University, would not work out more economically than the part time of two or more specialists such as the firm of Lund, Gernow & Co. , are inclined to suggest.

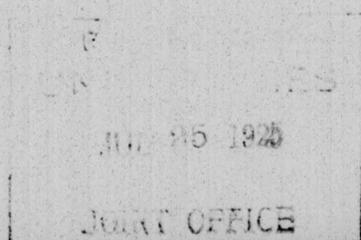
Dr. Stuart and a party has just left the Site.

What is it? There was a Mr. Wang of Tientsin with them. He is going to assist in raising funds for the Tientsin building, and we spent considerable time going over the whole plant.

Yours very sincerely,

Ernest J. Gellert

P. S. We are enclosing herewith some pictures.



0449

學大京燕

PEKING UNIVERSITY
(YENCHING TA HSUEH)

PEKING

CONSTRUCTION BUREAU, Haitien.

July 2nd, 1925.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

TRANSFER

Recd 10/6/25

My dear Dr. North:-

We are sending to you under sample mail a heavy nipple from Simmons' shipment of March 17th. Their record No. 29763/29761 and their sales folio No. 7965. This was ordered by you on Feb. 7th and in this order there were 600 of these nipples valued at Gold \$ 72.00. There are too small and will not make a good job. The engineers have condemned the lot. We are having the lot replaced out here as we cannot hope to receive them from you so soon. We hope that you will be able to recover the whole cost of these and also the freight charges. It is certainly very discouraging and would seem that Simmons & Co., believe that anything is good enough to export to China.

✓ Sometime ago we asked that we might have the whole set of Simmons Catalogue, as very often we are at a loss to know exactly what materials are being supplied. If we had a catalogue we would have been able to find in advance the various materials before they are shipped to us and make our arrangements accordingly.

Dr. Stuart is leaving to-night and on second consideration we will hand this sample to him and ask him to deliver it to you as this will probably make very good time this way.

We have asked him to take up several matters with you on his arrival and if possible get us immediate - answers. The

1. first question concerns the beams and ceiling in the Administration building. This has been on our correspondence for many months now, but so far we have had no reply.
2. Another one is the question of two graves on our University Campus. The writer personally and most of those whom he has heard mention this subject very strongly wish that these graves should be removed. Some action would at least relieve us from the responsibility in regard to them.
3. The third one is the electric mains, without which we cannot hope to begin operations out here. This also applies to pumps and other equipment for the sewage disposal plant. We should have immediately full information as to what the Trustees intend to order for this, and also full set of drawings so that we can make preparations and be ready to install the material as it arrives.

✓ We have given Dr. Stuart a blue print of an accurate survey of the Women's College Athletic Field and Women's College Dormitory Quadrangle. This will enable the Women's Gymnasium to be placed in the best position. There is a crooked line across the south of this drawing which bends up to the north. This marks the barbed wire fence which follows the road around the south end of the Campus. ^{When} Prince Pu Lun's land and one or two adjacent bits are purchased the road will go due west to the main highway, and the road going north will be included in the Campus.

0450

July 22nd, 1925

5, We have also given Dr. Stuart a very faint blue print of the elevation of the Power Plant, showing the chimney. Unfortunately the first copy of the drawing from which this was made was lost in the mail so we here knew nothing about the architect's suggestion for the treatment of the base of the chimney. It now seems that the eaves of the building and the eaves of the square section around the chimney will nearly touch, and we here recommend that the base of the chimney be made a part of the boiler house. This work is not included in the contract as at present let for we knew nothing about it, and the contractors have never seen this particular print. We are asking them to give us an estimate as to how much it will cost to make this part of the building and if it is a considerable sum we will communicate with you further.

Prince Pu Lun's land still remains unpurchased. We have about decided to purchase it at his figure rather than wait for a longer time. We must have this in order to put in our sewage disposal plant.

We have ^{to} acknowledge your letter of June 16th with the documents enclosed.

Yours sincerely,

James J. G. G. G.

0451

PEKING UNIVERSITY.

TRANSFER

July 7, 1925.

Mr. J. McGregor Gibb, Jr.,
Yenching University Construction Bureau,
Haitien, Peking West, China.

My dear Gibb: RE: RESIDENCES.

Letters to you have been delayed by a rush of business here - much of it Peking items. We are still very crowded but must write even briefly.

1. Residences - amounts authorized. See your letters of March 9th, 17th, April 8th and June 9th.

The total amount we have authorized you to date is - \$141,000. March 7th (includes L. M. S. at \$10,000. but does not include Princeton and the Woman's College) and \$20,000. April 29th - and no more. You are not yet authorized to calculate on the Theological \$50,000, and until this is restudied cannot use it. Decision as to assignment of funds cannot be made on the field without danger as we have a difficult financial problem here. The L. M. S. was included at \$10,000. as I had a perfectly clear recollection that we were informed that \$5,000. each for residences for their two members of the staff was available two or three years ago. Please investigate to see if this is not correct; our files here give no data. If only \$7,000. is available, you will have to reduce the amount you are figuring as your total available by whatever you expected from the L. M. S. and then \$3,000. more, to allow for our overestimate. We will send you further authorization as soon as we can.

Every expense related to residences must be included in the figure authorized - do not spend more. Land, fences, lights, grading, architect's fees, overhead - all the land purchased for residences. Never mind the fact that the overhead is heavy on these first residences; put it in them for the time being and we'll redistribute it later, - but it must be covered in now.

2. Residence Materials.

We have done everything we could to get residence materials - plumbing, e.g., - off to you as speedily as possible. But we beg that you be specific when you order: e. g., a firm in bidding specifies lavatory "outlets to floor"; another specifies "to wall". How do we know which you want, unless you say? I admit you have improved since my last explosion on this matter, but there's still room for more.

3. Residences in relation to donors.

When you can give us a schedule of each residence by number and location with the total anticipated cost (all items spread) (include the old buildings renovated, all we can then see what our problem is as to allocation of funds and donors. Stuart sent

0452

TRANSFER

PEKING UNIVERSITY.

July 8, 1925.

Mr. J. McGregor Gibb, Jr.,
Yenching University Construction Bureau,
Haitien, Peking West, China.

My dear Gibb: RE: FIXTURES, FITTINGS, ETC., PURCHASES, ETC., MISCELLANEOUS, ETC.!

1. Locks, casement adjusters, etc.

On the schedule in your letter of March 21st, we carefully examined bids of Bocker and Sargent in New York, and accepted Sargent, though slightly higher, for two reasons: (a) your specifications did not amount to shucks! - our only way to interpret was to assume you were satisfied with what you had had and that was Sargent's; (b) Bocker's stuff seemed to us to be not as good grade as was wise - especially on the locks which get hard usage.

2. Sewer pipe.

On the basis of a slim bit of authority from the Finance Committee, I have ordered the sewer pipe specified in Lund & Gernow's list of requirements and it should be on the way in a few days, now, from Cornell & Underhill. I knew this ought to get into the ground and believe we could squeeze it into the funds. How soon I can order the equipment, pumps, etc., can't yet say. I have Lund's cable on the 8 inch siphons. You kick at the small fee we pay Mr. Place for occasional consultations, but when his check-up on the sewer system brought out that the siphons specified had a capacity for only 200 population, and Lund and Gernow now say eight-inch, you haven't much of a leg to stand on - cheer up! We're as interested in economy as you are and we're not spending money we haven't got for Chinese objects of art!

3. Andersen Meyer Radiators.

All clear here, I think, invoices have gone forward and I think are complete so far - the bushings shipped just a bit ago.

4. Electrical materials.

Lund & Gernow list the International Western Electric is figuring on but some items had to go to the factory for working through. They should have reported now; will jog 'em.

5. Plumbing list of May 4th.

Hope to place this in next 48 hours. Simmons and Crane 'way below Bocker, 'ly. I think in the buildings these are planned for, practically every faucet be self-closing, though you only order 20 self-closing sets out of 70.

0454

6. The Six-Window Scheme in Bashford Hall.

This we will let go now, as it's too late and would cost too much to change. The Finance Committee is not very much pleased with the result, as Mr. Warner's letters to you indicate; but forget it now and try to adhere to plans from here as fully as possible.

7. The vent-gratings in Bashford Hall.

These gratings are necessary for ventilation under the building as there is no other vent for these spaces. The gratings were to be flush with the outside walls and painted the same color - thus extremely inconspicuous in a building as big as this - especially when the balustrade is added. It seemed to us here rather overdoing it to rush them out, once they were in. They will probably have to be put back.

8. Orders to Bocker and others.

Your letter of March 31st refers to an order to Bocker for channel bars and "a small amount" of roofing. How under the sun you expect us to do our financial duty and scrutinize invoices to see that the goods are as specified on so little information from you is beyond us. How a person as interested in economy as you are can so open the door for waste in false entries, mistaken quantities, misunderstood cables, materials unusable because shipped with no knowledge of buyer's requirements is too much for us. Please note - every order which you expect us to pay for here should be sent to us in duplicate at the time of placing. We would n't have been so bewildered by the Gallows and Royles increases if this had been done. It is an unnecessary risk to leave this undone.

9. Charges for Mr. Place's work.

Please collect your distribution of these upon the buildings, as yours of April 8th indicates you had done and put the total back on the Heating, Light, Water and Sanitary Plant. There is no reason for picking on one item of the overhead of this system and distributing it; rather than another. Let the whole stand as one cost and then we'll see what to do with it.

10. Architect's charges.

The Committee adheres to the distribution already sent you and asks you to adjust your figures to correspond. In the case of the Recitation Building I think it's no injustice to charge about 5/18 to each Science Building and 8/18 to the Recitation Building. Also, if they stand against the Recitation Building, there are no funds for it and we have to float it - there's too much floating now! and too much that's near sinking! On the basis of note 8 in yours of April 17th, we should charge the Science Buildings 9/18 each!

11. Bocker's fees. (Yours of April 18th)

You say Bocker might get the seller to pay his commission - sure, and the seller will add it to the price of the goods and we'll pay for it anyway! What, if any, understanding have you with him as to his commission, etc., etc.? Give us the facts; we have to audit his bills. What evidence have you for believing that he is trying to save the University money?

12. Murphy's trip.

Now that Stuart is coming to the U. S., Murphy will not go out for the present. 't know what might happen if you and Murphy were left alone - we'd have a new order structure!

13. Heat, Water, Light & S.

I am wondering if your schedule of January 9th on this - with subsequent revisions as to the cost of the materials - includes labor of construction; e. g., in yours of June 9th you speak of saving on the heating mains - what's the saving? Your estimate was \$50,000. We purchase for \$40,773. C. I. F. Tientsin - but what's it going to cost to deliver in Haitien and erect same? Please go over this whole matter again with Lund and give us new, complete figures, - showing anything you can do without if you have to, and yet operate. I am afraid we may get to the point where all we can do is to deliver the mains, sewer pipe, and machinery to the site and leave it uninstalled for lack of funds. Your decision to construct the watertower at a cost of Mex. \$57,500. with only Gold \$11,000. or \$12,000. in sight, is impossible and should never have been made without cable authorization, from us; we will have to cable you to stop it. We shall stretch our credit to the limit for you; if you do such things as this, it will break and that will be disaster.

14. Bocker's invoices in yours of June 12th.

You must instruct him or other sellers as to the correct number of invoices. If we get only one, we have to keep it here with the voucher for audit. Whenever we have duplicates, we send 'em on to you.

Cordially yours,

Secretary,
Peking University.

EMH/KJL

Copy to Dr. J. L. Stuart.

0456

FENING

Peking University

July 10, 1925.

Mr. J. McGregor Gibb, .
Construction Bureau,
Haitien,
Peking West,
China.

Dear Mr. Gibb:

We enclose herewith copies of two invoices, packing lists and bill of lading covering a recent shipment from Cornell & Underhill, which sailed on the S.S. Bordeaux Maru on June 29th.

We trust this shipment may reach destination in good condition and on time.

Cordially yours,

Assistant Treasurer,
Peking University.

CLL/encl.

0457

學大京燕

PEKING UNIVERSITY

(YENCHING TA HSUEH)

CONSTRUCTION BUREAU, Haitien.

July 10th, 1925.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

TRANSFER

Dear Dr. North:-

The Grounds and Building Committee had its meeting scheduled for yesterday afternoon, July 9th. In the morning one of the members of the Chinese Faculty, Mr. Ts'ao Ch'ing Pan, was getting married. Dr. Stuart performed the ceremony, and the writer attended the wedding. Later he lunched at Dr. Stuart's house and found your cable, which we decoded to read as follows:-

"Referring to Gibb letter of June 9th Water Tower building operations must be deferred as funds in hand totally inadequate. Application to use \$50,000.00 Theological funds for residences not authorized. Await the arrival of Mr. Jim Lewis before doing anything. Giving due consideration to the location of the Women's College Gymnasium, locate it south of 3rd series dormitories, omitting the last series of dormitories which leaves plenty of room for the future. Telegraph approval." Please tell Miss Stahl that the travelling expenses of Miss Krespach will not be allowed."

The minutes of the meeting of the Grounds and Building Committee may not be ready to go with this letter, but we will comment on them and on the telegram.

The Grounds and Buildings Committee adopted the recommendations of the sub-committee on Mechanical Installation, which we reported to you sometime ago. The wording of M.I. -20. was somewhat revised as it was the thought of some of the Committee that the previous wording was not very business like. The committee discussed at considerable length the question of engineering services for next year, but were unable to come to any decision, and have left it for further consideration for M.I. sub-committee. The committee then took up the question of deferring work on the Water Tower, and authorized the sending of a cable of which the following is a copy:-

"As per cablegram received from you July 9th of this year Building Committee unanimous vote if discontinue work at Tower very serious delay removal request you to authorize proceed with the building loan can be secured locally Mex. \$100,000. Gymnasium location they approve if provided Mrs. Frame concurs."

We wanted to read this to Dr. Stuart over the telephone, but found that he has gone to Tientsin, and we will not be able to get in communication with him. The committee does not see how the University will be able to move without a water supply. The erection of the Water Tower is going very slowly so that the amount needed for it will not be great. Dr. Stuart has been waiting for an answer to his cable of about a month ago, in which he suggested raising a loan here for \$100,000. The idea of this loan was to provide funds for the very barest necessities for moving out, and less than half of these

Not in cable
7/31

0458

funds in future will enable us to keep steady at work on the Water-Tower. As we face a renewal of our arrangements with the engineers it is important that every phase of the work should be pushed as rapidly as possible so that we will only need to call on them for a minimum of help during the next year. This is an ^{additional} reason for going on forward with everything possible.

The committee studied the new location of the Women's Gymnasium and have concurred with the decision on the condition that Mrs. Frame has gone over the whole situation in America. The point that has impressed the writer since the meeting is that the Women's Gymnasium should be put as far south as possible so as ~~to~~ not to leave much extra ground between the Gymnasium and the south end of the Campus. Or, to put it in other words the Women's College can get better use ~~of~~ of the available ground there in one parcel rather than having it divided into two parcels. We have asked the engineers to give us a sketch of their survey of this section of the Campus, and as soon as that is done we will send you a copy.

At the earliest possible date we would like to get information in regard to the to this Gymnasium under the following headings:-

contents

- Cubicals/to be heated,
- ← Length and breadth of the building,
- ✓ Distance from the East and West axis, thru the Women's Academic Quadrangle,
- Number of shower baths which must be provided with domestic hot water.
- The amount of electricity for lighting and other purposes needed.
- The question of swimming pool.

Murphy

Taking the building so far from its original supposed location makes considerable calculations as to sizes of mains necessary, and as some of the work is well under way it would be well if we could get information to hand as quickly as possible in regard to these various points so that we ^{could} make the necessary readjustments at this end.

GB Vote 799 In regard to an elevator for the Pagoda was taken on the insistance of Dr. Luce, who feels that this convenience is essential. The amount of window space possible in the Pagoda, adopted, is very limited so that the Pagoda will not be a very great vantage point from which to see the Campus or the surrounding territory. Many of the committee felt that any funds available could be put to better use than for an elevator.

ok leave space

GB Votes 800 and 801. were necessary because the ^{have been} Construction Bureau refused to make additions to these houses, as they already planned. The Construction Bureau felt that all of our houses were tending to become too big, However, we were voted down on these points.

✓

In regard to Vote No .302 it looks ^{now} as though after three years of watching and waiting and some wrangling we are going to be able to establish our claim on the Huang Ying Pei, one of China's most historical monuments out here.

✓

Vote No. 805. Looks forward to giving Mr. L.S. Hsu the use of 10 mu of ground instead of three, the amount usually assigned to one residence. Mr. Hsu is willing to have a smaller and less expen-

✓

Dr. Eric M. North

- 3 -

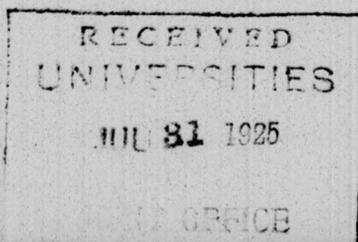
July 10th, 1925.

give house in exchange for the larger piece of ground. The Grounds and Buildings Committee at its meeting in June authorized the purchase of a tract of land, which was bought with the expectation that it would be sold on perpetual lease either to members of the faculty, or friends of the University. It is now proposed to give Mr. Hsu a residence on this plot and 10 mu of land to be carried on as a farm. If it is brought about it will make the sale of additional pieces very much easier.

Yours very sincerely,

Frome Greer Gibbs

P.S. We have to acknowledge your letter of June 10th with the documents enclosed.



0460

Dr. Eric M. North

- 3 -

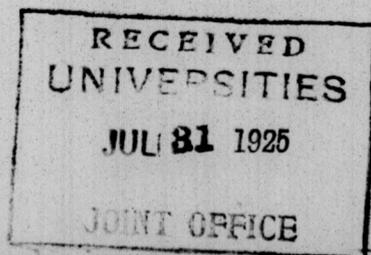
July 10th, 1925.

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Yours very sincerely,

From Eugene Tubb

P.S. We have to acknowledge your letter of June 10th with the documents enclosed.



0460

PEKING

TRANSFER

PEKING UNIVERSITY.

July 13, 1925.

Mr. J. McGregor Gibb, Jr.,
Yenching University Construction Bureau,
Haitien, Peking West, China.

My dear Mr. Gibb:

I enclose the carbon of a letter to Mr. Lund, and also call your attention to a report by the John Simmons Company that the Barber Steamship Line had advised them that the captain of the S.S. Bolton Castle, instead of discharging his cargo at Shanghai had sailed for Keelung and would discharge his cargo at Hongkong.

We are very sorry for this delay and have asked the John Simmons Company to make further shipments either by the Dollar Line, which we think will not be so likely to avoid Shanghai, or upon some boat direct to Tientsin.

This will also report to you the placing of the order for pipe and fittings for the three dormitories, the Administration Building, and so forth, with the John Simmons Company in New York, and the placing of the order for plumbing fixtures with Mr. Bocker in Seattle. The Crane Export Corporation missed out on the pipe and fittings by about \$400., while Mr. Bocker was out on this by nearly \$1,300. This is due to the heavy freight costs involved in the overland shipment of pipe and fittings to the Pacific coast from eastern or southern factories which are the main sources of supply.

I shall write you more fully of other matters shortly.

Cordially yours,

Secretary,
Peking University.

EMN/KJL
ENC.

0461

學大京燕

PEKING UNIVERSITY
(YENCHING TA HSUEH)

July 15th, 1925.

PEKING

CONSTRUCTION BUREAU

TRANSFER

My dear Dr. North:-

We are alone in the office, Miss Figourvosky our secretary is having this week off for the first week long vacation in nearly two years, she is going to have another week in September I hope.

I wish to write to you about the Crane fittings. I believe Mr. Place recommended these fittings for the heating plant and we have specified them in the orders for the big campus work and now we find that they are turning out very badly.

The first womens dormitory to be tested out showed seven Crane Fittings defective. We have written to the Crane Office in Shanghai about this lot. Yesterday we tested out one of the science buildings and found some twenty six crane fittings defective.

There are those who suggest that the China Trade is generally supplied with only seconds as the exporter thinks that seconds are good enough for this trade. Such a practice may be all right if the payments are only for seconds, even then there is the question whether it is worth while to pay freight and over head on goods of second quality.

I hope there will be some way of getting compensation for these and all succeeding faulty fittings and also some additional compensation for the labor which will be necessary to take out the bad pieces and put in the new ones and additional compensation for the delay which will be entailed in getting replacements from home for these parts. Up to the present the following are thrown out because of defects. They are all 1 1/4 inch fittings

24 pcs long sweep elbows
1 pc long sweep tee
1 offset
7 pcs 45degree elbow.

Another thing is causing us considerable anxiety. Within the past month we have finally gotten all scaffolding removed from the chapel in the Ninde Memorial Building. We now have come to the conclusion that the echo in the room is more than can be put up with. We have had suspicions of this before but thought when there were benches and other furniture in it, and the whole room was finished that it would be all right. We are dissapointed to find out that this is not the case. When we hold our Sunday Morning service there from week to week we have a fairly good congregation and find that the echo is troublesome. We are now engaged in putting in a paper ceiling about the center of the middle beam and hope to find out whether this will cure the trouble.

Dr. Houghten has constantly warned us that there was danger of an echo in this room and also in the assembly hall in the Bashford Memorial, his warnings seem to have been well founded. We will keep you informed as to the results of our experiments with this room and will be guided in our ceiling of the Bashford Room.

On what
or when?
when? etc

Echo

0462

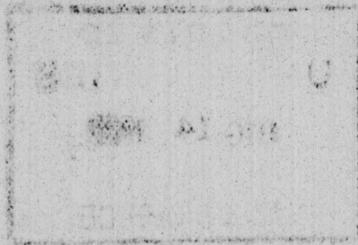
In the meantime we should like to know whether we are at liberty to change the ceiling of Bashford and how much, we can save considerable if we do not put in the pseudo-Chinese beams here.

We are expecting the first lot of the residence radiation to be delivered here this morning. The residences are many of them nearly completed, in fact we were considering walks over in that part of the enterprise.

I might load this letter up with many other worries but these are the only ones that we need the Trustees help and decisions

Sincerely yours

John M. Gage Gilbert



0463

學大京燕
PEKING UNIVERSITY
(YENCHING TA HSUEH)

PEKING

CONSTRUCTION BUREAU, Haitien.

July 23rd, 1925.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

Dear Dr. North:-

We are enclosing herewith one list of radiation two sheets, one list of boilers one sheet, & one list of pipe fittings two sheets. This is for heating necessary for the Bashford Memorial, Library, Power Station, Men's Dormitory No 4. for some residences and for some remodeled Chinese houses.

✓ We are sending a list of radiation to the American Radiator Company, and if they will be able to give us their bottom price we shall order this from them. We are also sending a list of radiation to Mr. Bocker and told him that if we wish him to quote we will wire him in about three weeks time. In addition we are sending to Mr. Bocker a list of fittings and are asking him to quote to us to yourselves. There will be ready in a day or two of additional plumbing which we will send to Mr. Bocker and to you.

In future lists will not include either black or galvanized pipe as we now have a source of supply of British pipe, which is very much lower than the price we are paying in New York.

It has rained heavily today and looks like the beginning of a real rainy season. g

Dr. Stuart has left this morning and will probably arrive ^{to New York} at the same time as this letter.

Yours very sincerely,

John M. Gregory

cc. NR } P.S. Would it be possible for you to let us have all charges on each shipment at the earliest possible time even though they have not been passed thru the Treasurer's account. As things now stand the material arrives here and is used and we find it difficult to charge the proper amount to the various buildings because we do not know what the costs are. There is a recent freight bill numbered 693 dated 21st of April, which did not arrive until 21st of July.

9

0465

RECEIVED

燕京大學
PEKING UNIVERSITY
CHINA

ASSISTANT PROFESSOR
Dr. Eric S. Lorch
130 Fifth Avenue
New York City

Dear Dr. Lorch:

I have been very interested in your work on the
history of the Chinese language and in particular
your book on the development of the Chinese
writing system.

I have been thinking about your book for some
time and I am sure that it will be a very
valuable contribution to the study of the
Chinese language.

I am sure that your book will be a very
valuable contribution to the study of the
Chinese language.

I am sure that your book will be a very
valuable contribution to the study of the
Chinese language.

Yours very sincerely,

I am sure that your book will be a very
valuable contribution to the study of the
Chinese language.

RECEIVED
UNIVERSITY
JULY 1951

0466

0466

List of radiation

July 22nd, 1925.

Peerless Single Column

TRANSFER PEKING

Height	Sections	Pieces
26"	50	10
26"	25	4
26"	21	2
26"	20	2
26"	18	3
26"	17	3
26"	16	2
26"	14	1
26"	12	16
26"	11	24
26"	7	1
26"	7	1
2 Col. 32"	20	1
32"	24	6
32"	22	2
32"	19	6
32"	18	53
32"	16	2
32"	15	16
32"	13	1
32"	12	10
32"	11	7
32"	10	5
32"	9	7
32"	8	2
32"	7	2
32"	6	6
32"	5	2
32"	4	2
32"	4	1
32"	14	1
32"	5	3
1 Col. 32"	6	1
32"	6	1
2 Col. 26"	6	2
26"	9	3
26"	12	1
26"	13	4
26"	14	4
26"	15	6
26"	16	3
26"	18	1
26"	20	2
26"	23	1
26"	24	7
26"	25	8
26"	27	7
26"	28	3
26"	29	2
26"	30	1
26"	35	1
26"	37	1
26"	35	4
2 Col. 32"	25	8
Recess Window Radiation	8	4
16"	33	2
13"		

Handwritten notes and calculations:

- 500
- 100
- 42
- 40
- 54
- 51
- 32
- 14
- 19
- 68
- 204
- 1796
- 20
- 44
- 44
- 114
- 95
- 37
- 200
- 13
- 170
- 77
- 10
- 63
- 16
- 14
- 36
- 10
- 8
- Total 1969
- 14893
- 6
- 27
- 12
- 52
- 56
- 90
- 45
- 18
- 40
- 20
- 168
- 200
- 189
- 54
- 58
- 30
- 20
- 148
- 700
- 1790
- 32
- 66

Peerless 4 Col.

Height 32"

Sections 18

Pieces 3

over
- 36 - 10/29

3 Col.

32"

23

2

41

32"

19

1

19

32"

18

4

72

32"

16

3

48

32"

20

1

20

32"

15

1

14

32"

12

2

17

32"

11

2

22

32"

13

1

13

32"

9

1

9

274 - 10/29

5 a Wall Radiator

2

2

- 4 - 9/30

No. #	2159 -	1168.73 ✓
	221 -	2555.45 ✓
	2199-71	2932.62 ✓
		<hr/>
		6656.80

TRANSFER

PEKING

PEKING UNIVERSITY

July 29, 1925

Mr. J. McGregor Gibb,
Construction Bureau,
Haitien, China.

My dear Mr. Gibb:-

I enclose a carbon of a letter to Lund and an advertisement of a type of alcohol burner that might be useful in the Science work if we are unable to get in the gas plant before we move to the new site.

I also enclose confirmation of cablegram which I have neglected to send before.

Referring to my cablegram of July 8th and your letter of June 9th as to the Pagoda tower the increase in cost was so beyond anything we had expected or had in hand to cover that it, together with the high cost of the Power plant machinery, made it seem impossible for us to finance it. I will not write more fully on this as another cablegram will be going in a day or two which will need comment also.

With reference to our refusal to allow you to use the \$50,000 of the Theological Fund for residences, your letter indicated that you intended to use the full amount for residences. This is not possible in view of the amount we have to hold to protect the erection of the refectory, funds for which are not entirely pledged. We will give you every possible leeway that we can, but the decisions as to what funds can be used for what purposes we simply will have to make here rather than in Peking in order to avoid confusion.

The Women's College Committee have voted to eliminate the fourth row of Women College dormitories and to locate the gymnasium to the ~~South~~ ^{South} of the ~~fourth~~ row. I will be sending you a cable in a day or so giving Mr. Murphy's judgment as to the distance the ~~address~~ ^{address} of the dormitory should be south of the third row and as to the dimensions. My letter on the cables to be sent will cover a number of these items more fully.

With reference to the earlier paragraph of your letter of June 9th, our anxiety concerning the mounting cost of the Power plant is not due so much to the fact that these materials must be ordered and that the cost is thereby increased, as to the fact that we were given by you and the engineers to understand that a certain figure was sufficient and that this figure was based on utterly inadequate estimating processes. We quite understand the limitations under which you have to work as to prices of this kind.

0470

學大京燕
PEKING UNIVERSITY
(YENCHING TA HSUEH)

PEKING
July 29th, 1925.

CONSTRUCTION BUREAU, Haitien.

Dr. Eric M. North,
150 Fifth Avenue,
New York City.

TRANSFER

My dear Dr. North:-

We are herewith enclosing two sheets of an order for plumbing which we have today sent to Mr. Bocker. We hope that you will see fit to wire him to ship this small order immediately, as the time saved will be worth any little extra cost.

We are now considering the interior effect of the dining hall on the second floor of the Refectory building. Mr. Murphy's original plan called for one of his pseudo-Chinese beam effects. When we had gone thru ~~with~~ the question in connection with the chapel in the Ninde Divinity building the committee voted that we discontinue this feature in all subsequent buildings. We should not raise the question here again except for the fact that we have never had a decided answer from the Trustees in regard to the Assembly Hall in the Bashford Memorial building. We are therefore unable to tell what the Trustees really think about this matter. The pros and cons of the case have been fully set forth in earlier correspondence. We shall proceed to put in a typical western truss in this dining hall unless we have a cable instructing us to do otherwise.

Mr. Lund tells us that he has sent you a day or two ago a list of piping for the domestic hot water system. The specifications he sent with it are copied from Mr. Place's report. For purposes of comparison we are sending the following comparative figures of Black Pipe:-

Size	Cost delivered from America.	Cost Stewarts & Lloyds' pipe bought in China.
4"	G\$ 107.00	Mex. \$ 85.00
3½"	96.00	77.00
3"	78.00	62.00

The American price is worked out from the heating mains supplied by the United States Steel Product Corporation and includes all charges to Haitien. We have used considerable quantities of Stewarts & Lloyds pipe and found them satisfactory. We have not been able to persuade their Peking representative to give us complete specifications, though we have called on them to do so several times.

0472

燕京大學
PEKING UNIVERSITY
BEIJING, CHINA

July 20, 1941

CONFIDENTIAL

Mr. Eric M. Fournier
180 Fifth Avenue
New York City

Dear Mr. Fournier:

We are very sorry to hear that you have been unable to visit Peking. We are sure that you will find our country very interesting and that you will have a very pleasant trip.

We are very sorry to hear that you have been unable to visit Peking. We are sure that you will find our country very interesting and that you will have a very pleasant trip. We are sure that you will find our country very interesting and that you will have a very pleasant trip.

We are very sorry to hear that you have been unable to visit Peking. We are sure that you will find our country very interesting and that you will have a very pleasant trip.

Very truly yours,
Director

100.00
25.00
75.00

We are very sorry to hear that you have been unable to visit Peking. We are sure that you will find our country very interesting and that you will have a very pleasant trip.

Very truly yours,
Director

CONFIDENTIAL

0473

We have had a tremendous downpour during the latter part of last week. The papers report 14" of rain in five days. Everything is flooded about the Campus. Our trenches have caved in in several places. There has not been other damage as far as is ascertained todate.

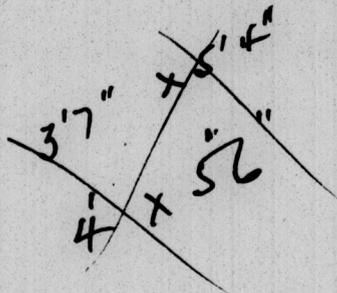
Yours very sincerely,

P.S. We are sending to you ⁱⁿ by the same mail a blue print of the Water Tower Pagoda. This shows two suggested elevator wells. The one in red can be carried up thru the water tanks to some point very near the top of the pagoda. The one in yellow which goes near the side of the structure can only be carried up to the bottom of the tanks. This drawing has been made because of a question raised in Dr. Luce's recent letter. He there insists on the necessity of some kind of a lift. Some of us here do not take this matter ~~up~~ so seriously, our feeling being that the amount of window area available in the type of pagoda adopted will not make it worth while to go to the trouble of ascending such a height. In order to be safe we are, however, making preparations to leave a well near the centre of the structure, so that if the donors and the Trustees decide that an elevator is necessary it can be installed. We believe that a well 4' x 5' is large enough for a two or three passenger elevator, but there are no representatives of elevator firms in North China so we cannot be sure. If there is any doubt in regard to this will you please refer to Otis Elevator Co., or to some other firms, and if the space left is not large enough ^{please} send us a cable. In the meantime we are more or less marking time with the pagoda as we have had no response to our cable of July 10th.

W

We have placed an order with Messrs. Andersen, Meyer & Co.Ltd. for the radiation, ^{about} which we wrote to you some days ago. The total sum will be Gold \$ 7,613.21., ~~of~~ which the American Radiator Co., thru Andersen, Meyer & Co., will call on you for nine-tenths.

We are about to cable you in reply to your cable sent to Lund, Gernow & Co., regarding the electric mains and fittings, asking you to place the order. We have gotten prices out here for American material and find that your prices are several hundred dollars cheaper on the whole lot. We hope that all this material can be purchased immediately and shipped at a very early date.



John Mc Gregor Gilbert

The first part of the report...

The second part of the report...

The third part of the report...

The fourth part of the report...

The fifth part of the report...

The sixth part of the report...

The seventh part of the report...

Handwritten notes: 42x, 4, 2, 1, 4

Rectangular stamp or form with illegible text and a small box.

Vertical text on the right edge: 77 77 77 77 77 77 77

TRANSFER

Peking University

July 30, 1925.

Mr. J. M. Gibb,
Haitien, Peking West,
China.

My dear Gibb:

I enclose herewith confirmation of a cablegram just sent you. I do not think I need comment upon the location of the gymnasium. It is our thought here that if we ever find it desirable for the Women's College to get beyond the seven hundred and fifty students capacity of the three rows of dormitories, the extreme east and west dormitories in the fourth row might be erected or the Women's College plant might expand a bit to the east but it seemed wise not to put the gymnasium at a point where there might for many years be a gap between it and the last dormitory.

We have noted, as Mr. Warner has some weeks since indicated to you, your concern as to the acoustics of the auditorium in the Bashford Building and your dissatisfaction with the truss. As has already been indicated and as has been confirmed to me lately by an engineer, the proposed location of the cross member of the truss as far as we can figure from the blue print you have sent, is impossible of erection. We wonder if the engineers ever saw the drawings which you sent. The truss as designed here in New York has the cross member raised to as high a point as we can possibly lift it and properly carry the roof. If you don't like what you call the Chinese character of the truss forget that it is a Chinese truss and think of it as a plain ordinary truss.

With reference to the acoustics, we have had this matter checked up and all of the evidence seems to

7/31/25

0476

Mr. J. M. Gibb.

indicate that the presence of the trusses will probably do more to make a room with successful acoustics than most any measure that could be taken and that a barreled or angled ceiling under the truss would be most likely to be unsuccessful. What is the use of putting the auditorium on the second floor in order to give it high air space into the roof if you promptly put a ceiling in? If by any chance, though, we greatly doubt it, the room should prove to be unsatisfactory acoustically and the ceiling should be needed it can be put in later but the present presumption is that the truss is the most satisfactory solution.

You will note that considerable care will be needed to see that the erection of these trusses is accurately and carefully done and we hope that you will have Lund and Gernow give particular attention to this.

The only measure that we, at present, feel able to take with reference to the unexpectedly high cost of the pagoda water tower is to suggest to you again as we have done in this cable to consider the possibility of erecting the water tower separately and adding the pagoda features at some other time. It seems to us that there should be an engineering solution for this matter that would be satisfactory and we believe that as it is impossible to produce both and build the rest of the plant, this last being not yet a possibility even leaving the pagoda aside, that the only thing to do is to try to provide for the water tower and let the pagoda ride for the time.

The next part of the cable indicates that the maximum amount now available for the erection of heat, light, water, and sanitary system is \$235,000. This includes all the borrowing which the trustees feel we can safely make. We shall not borrow from the Hongkong-Shanghai bank in Peking but here in New York where we can get an interest rate probably two to two and one-half percent below that which would be charged in Peking. We cannot borrow more because we do not feel that the assets available will be sufficiently liquid to justify our going further than we have done.

Mr. J. M. Gibb.

You will note that out of this \$235,000. there must come all the expenses hitherto incurred and all the contracts made up to this point for this part of the plant including the Women's College share.

Thus, against this \$235,000. must be charged:

The total cost of the power plant machinery being purchased in Denmark	\$105,000
The power house and stack reported by you to cost	40,000
The heating pipes	41,000
The New York Engineers fees including amounts paid to date	13,000
Cast iron sewage pipes ordered here	1,500

This leaves a balance of \$34,500. which must cover everything else. On the basis of your letters of April 8th and April 17th we understand that the amounts that must come out of this balance are as follows:

Cold water pipes	\$ 3,300
Trenches dug and laid	4,800
Water proofing material	1,650
Other items	4,900
Overhead	6,200
Well, sewer and electric pipe as per yours of April 17th	7,572
	<hr/>
	\$ 27,522
	<hr/>

This leaves only \$7,000. out of the \$235,000. available for anything else than the items I have listed. Some of these no doubt have already been expended upon additional construction so that much as I would like to have acted upon your cablegram of July 29th recommending that I order the electrical material it was impossible for me to purchase this and it will be impossible also for me

Mr. J. . Gibb.

to purchase the sewer plant pumps, siphon valves, etc. If there is anything in the electrical order which you can squeeze into this \$7,000. that you want me to get cable and I will buy it but I could not fill the whole order.

I presume items 1-13 are for buildings and I presume these might be ordered but as I have no clear word from you concerning this I will wait until I hear.

I am sending carbons of this letter to Mr. Krause and Dr. Stuart.

With reference to the sewage disposal item in your letter of June 22nd we have to say that as soon as we can secure the adjustment of the plans which the engineers cabled us to make we will send out the blue prints in order that preparation may be made for prompt action. Your comments on having experts pass on some of these items we note and feel that so far as we are concerned here the very slight additional costs which we have incurred here for getting the counsel of Mr. Place upon these items is fully justified. We note the problem involved in the compensation of the engineers but until specific recommendations come to us there is nothing which we can do. I presume Dr. Stuart will bring us some word about them. I presume he will also let us know what the Tientsin building is. This is a new one to us.

Cordially yours,

EMN:K