

CROSS REFERENCE SHEET

Name or Subject Buildings

File No.

Regarding

Date

SEE

Name or Subject

File No.

Hale, W. G.

Chamberlin, T. C.

Gates, F. T.

Gifts (#2), Elizabeth Kelly

File cross reference form under name or subject at top of the sheet and by the latest date of papers. Describe matter for identification purposes. The papers, themselves should be filed under name or subject after "SEE."



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Hale, W. G.

Chamberlain, T. C.

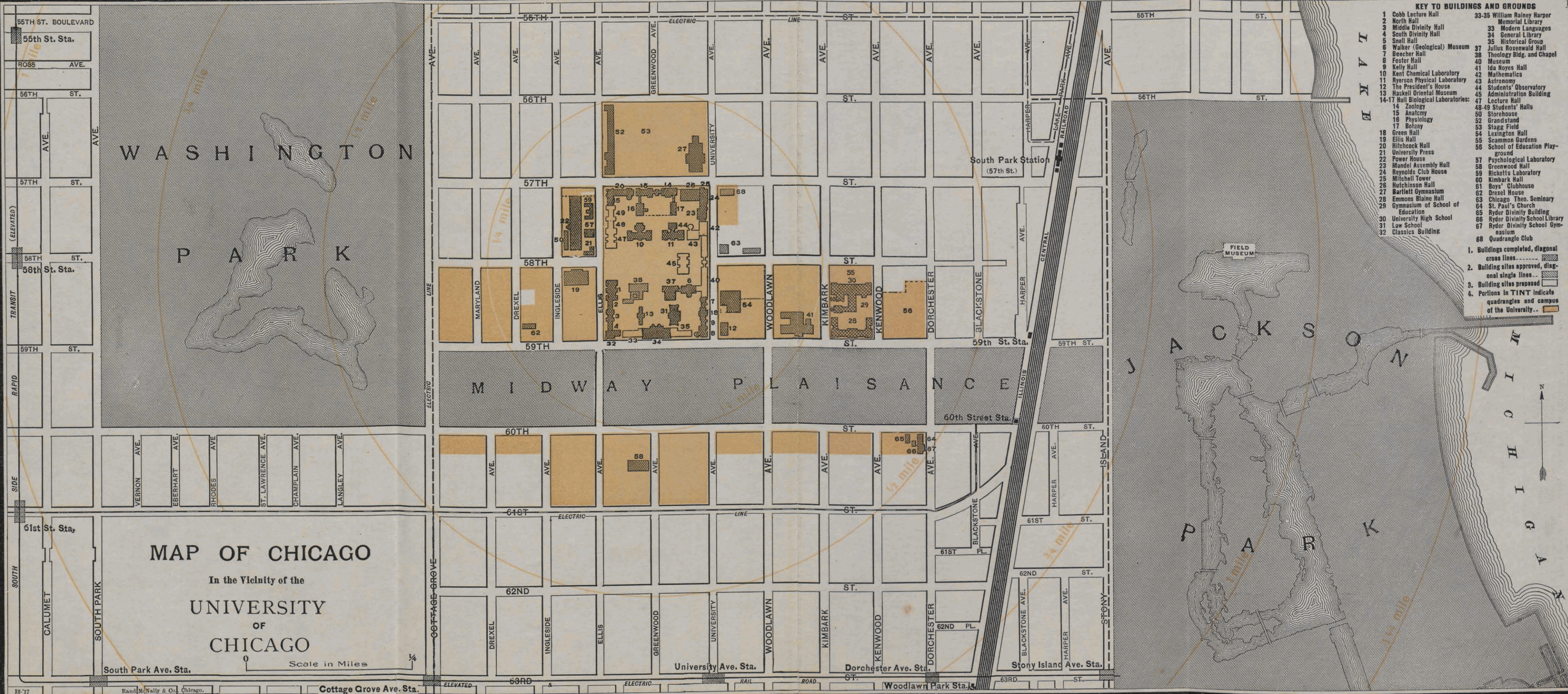
Gates, F. T.

Gates (Mr.)
El. & Mechanical

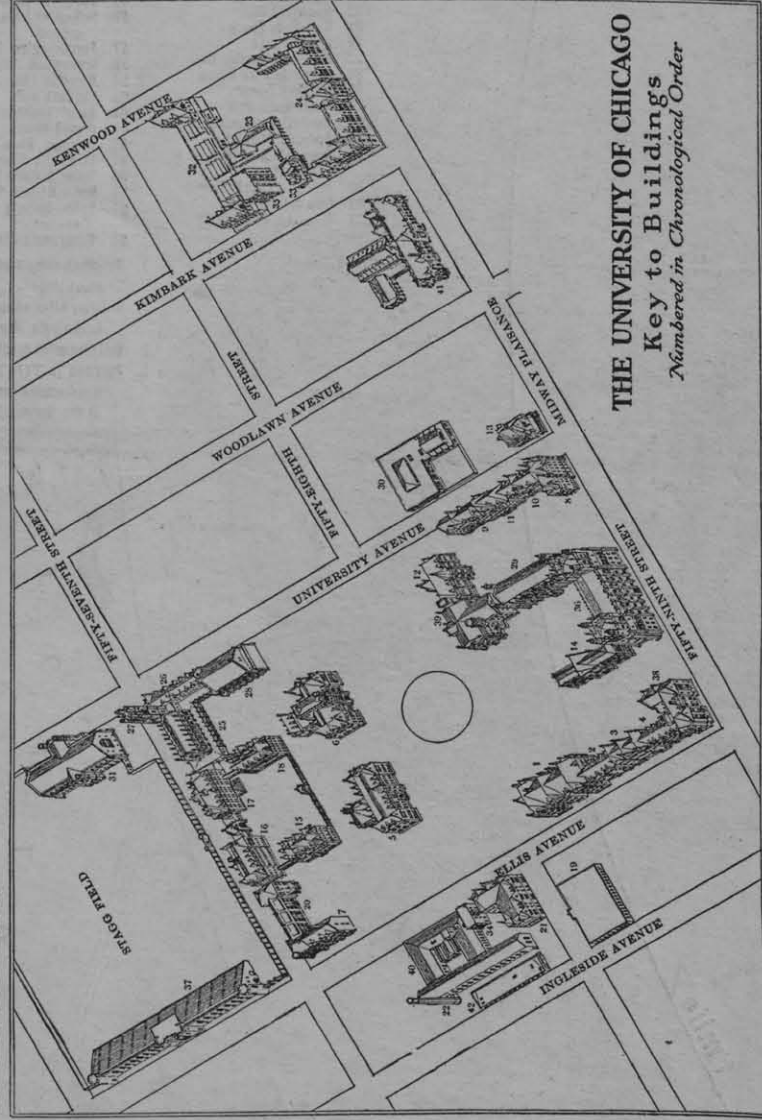


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The cross reference form under name or subject at top of the sheet and by the latest date of papers. Describes matter for identification purposes. The papers themselves should be filed under name or subject after "SEE"



The University is situated on the Midway Plaisance between Cottage Grove and Dorchester avenues, and can be reached by the Cottage Grove Avenue electric cars (from Wabash Avenue downtown); by the Illinois Central Railroad suburban trains to South Park Station; by the Sixty-third Street electric cars from Englewood railway stations (leave cars at Ellis Avenue and walk three blocks north); or by the South Side Elevated Railway (leave cars at University Avenue and walk three blocks north).



THE UNIVERSITY OF CHICAGO
Key to Buildings
Numbered in Chronological Order

1. Cobb Lecture Hall
2. North Hall
3. Middle Divinity Hall
4. South Divinity Hall
5. Kent Chemical Laboratory
6. Lyson Physical Laboratory
7. Snell Hall
8. Foster Hall
9. Beecher Hall
10. Walker Hall
11. Walker Museum
12. President's House
13. Haskell Museum
14. Haskell Museum
15. Anatomical Laboratory
16. Zoology
17. Botany
18. Horticulture
19. The University Press
20. Power House
21. Gymnasium
22. Emerson Blaine Hall
23. Hutchinson Hall
24. Mitchell Tower
25. Leon Mandel Assembly Hall
26. Law School Hall
27. Bartlett Gymnasium
28. Belknap Hall
29. School Boys' Clubhouse
30. Psychological Laboratory
31. Ketter Hall
32. Harper Memorial Library
33. Athletic Grandstand
34. Classics
35. Rosenwald Hall
36. Ricketts Laboratory
37. Ida Noyes Hall
38. Warehouse

THE UNIVERSITY OF CHICAGO
FOUNDED BY JOHN D. ROCKEFELLER
OFFICE OF THE PRESIDENT

March 21, 1916

My dear Mr. Burton:

I am now at home. There has been a delay in the matter of the Chapel, owing to the necessity of making plain to the original donor the exact architectural relationship of the two buildings. As it takes a free week for communications to pass, we have not been able to have the matter ready for consideration today. It will be settled in a few days, I am sure. We may find it desirable to take the plan of a Chapel at right angles. I am now planning to leave Friday evening next for Pinehurst, N.C., where I mean to stay for a week or two. Best regards for the family.

Cordially yours,

Harry Pratt Judson

Prof. E. D. Burton

THE UNIVERSITY OF CHICAGO
OFFICE OF THE PRESIDENT
CHICAGO, ILL. 60637

Haskell Oriental Museum; full name over east entrance; "Haskell" over west entrance.

Law Building; date on outside corner.

Beecher Hall; full name over main entrance.

Green Hall; full name over main entrance; bronze tablet in hall-way, in memory of Turpin Green and Martha Hall Green.

Kelly Hall; full name over main entrance.

Nancy Foster Hall; full name over main entrance.

Walker Museum; full name over main entrance, facing north.

Leon Mandel Assembly Hall; "Leon Mandel Hall" over east door, facing Lexington Avenue.

Reynolds Club; nothing to indicate its name.

Mitchell Tower; no carving to indicate its name.

Hutchinson Hall; carving, "Hutchinson Hall", over north and south mantelpieces. (Monogram "H. H. ?")

Frank Dickinson Bartlett Gymnasium; full name over main entrance; tablet in corridor facing entrance; memorial windows above entrance.

Hull Biological Laboratories; full name over gateway on 57th Street.

Hull Court; full name over gateway facing south.

Botany Building; "Botany" over east entrance.

Zoölogy Building; "Zoölogy" carved in center of building, facing 57th Street.

Anatomy Building; "Anatomy" carved in center of building, facing 57th Street.

Physiology Building; "Physiology" over entrance, facing west.

Charles Hitchcock Hall; full name over two entrances, facing south; no dedicatory tablet; portrait of Mr. Hitchcock above fire-place.

Snell Hall; full name over entrance, facing east. Inside, bronze tablet erected in memory of Martin Ryerson by his son.

Ryerson Physical Laboratory; full name over south entrance. Inside, bronze tablet erected in memory of Martin Ryerson by his son.

Haskell Oriental Museum; full name over west entrance; "Haskell" over west entrance.

Law Building; date on outside corner.

Becher Hall; full name over main entrance.

Green Hall; full name over main entrance; bronze tablet in hall-way, in memory of Turgis Green and Martha Hall Green.

Kelly Hall; full name over main entrance.

Nancy Foster Hall; full name over main entrance.

Walker Museum; full name over main entrance; facing north.

Leon Marshall Assembly Hall; "Leon Marshall Hall" over east door, facing Lexington Avenue.

Reynolds Club; nothing to indicate its name.

Michell Tower; no carving to indicate its name.

Hutchinson Hall; carving, "Hutchinson Hall", over north and south entrances. (Monogram "H.H.")

First Wisconsin Building; full name over main entrance; tablet in corridor facing entrance; memorial windows above entrance.

Hall Biological Laboratories; full name over gateway on 5th Street.

Hall Court; full name over gateway facing south.

Botany Building; "Botany" over east entrance.

Zoology Building; "Zoology" carved in center of building, facing 5th Street.

Anatomy Building; "Anatomy" carved in center of building, facing 5th Street.

Physiology Building; "Physiology" over entrance, facing west.

Charles H. Johnson Hall; full name over two entrances, facing south; no dedication tablet; portrait of Mr. Johnson above fireplace.

Soell Hall; full name over entrance, facing east. Tablet, bronze tablet erected in memory of Martin Soell by his son.

Hyson Physical Laboratory; full name over south entrance. Bronze tablet erected in memory of Martin Hyson by his son.

Kent Chemical Laboratory; full name over south entrance. Inside, bronze dedicatory tablet to Sidney A. Kent.

Cobb Lecture Hall; full name over main entrance. Inside, bust of S. B. Cobb.

Men's Dormitories: North Hall, Middle Hall, South Hall; no inscriptions outside or inside.

The School of Education (Emmons Blaine Hall) Nothing on outside to indicate its name. Two bronze tablets in southeast and southwest corners of Scammon Court, on outside of buildings, giving name of Scammon Court, in memory of Jonathan Young Scott, given by Marie Sheldon Scammon.

Chicago Manual Training School; no name except in gold letters on door inside of entrance; bronze tablet in hallway, giving history of the old Chicago Manual Training School.

Kent Chemical Laboratory; full name over south entrance. Inside.
Bronze dedicatory tablet to Sidney A. Kent.

Cobb Lecture Hall; full name over main entrance. Inside, west of
S. E. Cobb.

Men's Dormitories: North Hall, Middle Hall, South Hall; no inscriptions
along outside or inside.

The School of Education (Emmons Dining Hall) Nothing on outside to
indicate its name. Two bronze tablets in southeast and south-
west corners of Seaman Court, on outside of building, giving
names of Seaman Court, in memory of Jonathan Young Scott, given
by Maria Spaldon Seaman.

Chicago Manual Training School; name except in gold letters on door
inside of entrance; bronze tablet in hallway, giving history of
the old Chicago Manual Training School.

THE OLD GYM.

On August 8, 1892 plans for a temporary Gym and Commons were presented to the Committee on Buildings & Grounds and approved. On August 12, this action was rescinded and the construction of the building without any permanent foundations was referred to Mr. F.E. Hinckley and the Architect with power.

On August 16 That part of the above action relating to the Commons was reconsidered and it was ordered that the basements of the dormitories be used for the Commons.

At the same meeting it was voted to investigate the possible use of Washington Park Club grounds for gymnasium and athletic field purposes.

On August 22 Mr. Hinckley was authorized to erect a Temporary Library and Gymnasium in twenty days on the lot where the Press building now stands.

At a later period in the same meeting it was voted that if Mr. Hinckley should find the lot (which was 120 x 130 feet) too small for the building, he be authorized to place it on the north-east corner of the Campus i.e. where the Students Club House now stands. Some days later this action was reconsidered and Mr. Hinckley was authorized to place the building in the center of the N.E. quadrangle.

On Sept. 13 Mr. Hinckley was authorized to remove the black earth from the site.

On Dec. 24 bids for the apparatus were accepted---\$1284.

On the 7th of Jan., 1893, Mr. Hinckley was authorized to secure the gas fixtures for the Gymnasium.

May. 31, 1901 the Womens Gym was sold and torn down to make room for the Commons- Hutchinson Hall.

On June 12, 1903 the rest of the structure was sold to the highest bidder and ordered removed within four weeks.

THE OLD GYM.

On August 2, 1893 plans for a temporary Gym and Commons were presented to the Committee on Buildings & Grounds and approved. On August 12, this action was rescinded and the construction of the building without any permanent foundations was referred to Mr. F.W. Hinkley and the Architect with power. On August 18 that part of the above action relating to the Commons was reconsidered and it was ordered that the basements of the dormitories be used for the Commons. At the same meeting it was voted to investigate the possible use of Washington Park Club grounds for Gymnasium and athletic field purposes. On August 22 Mr. Hinkley was authorized to erect a Temporary Library and Gymnasium in twenty days on the lot where the Press Building now stands. At a later period in the same meeting it was voted that if Mr. Hinkley should find the lot (which was 120 x 120 feet) too small for the building, he be authorized to place it on the north-east corner of the Campus i.e. where the Students Club House now stands. Some days later this action was reconsidered and Mr. Hinkley was authorized to place the building in the center of the W.E. quadrangle. On Sept. 13 Mr. Hinkley was authorized to remove the black earth from the site. On Dec. 24 bids for the apparatus were accepted---\$1284. On the 7th of Jan., 1893, Mr. Hinkley was authorized to secure the gas fixtures for the Gymnasium. May, 31, 1901 the Women's Gym was sold and torn down to make room for the Commons-Hutchinson Hall. On June 12, 1903 the rest of the structure was sold to the highest bidder and ordered removed within four weeks.

Harper Memorial Library

The University of Chicago

FOUNDED BY JOHN D. ROCKEFELLER

ROOM 1204, 134 SOUTH LA SALLE ST.
TELEPHONE FRANKLIN 214

Office of the Counsel and Business Manager

April 3, 1911.

Mr. Charles L. Hutchinson, Chairman,
Committee on Buildings & Grounds,
The University of Chicago.

Dear Sir:-

The cause of the collapse of the roof and floors of the west Tower of the Library Building, which occurred between 12 and 2 o'clock on Wednesday, March 29th, has not up to this time been definitely ascertained by us. On Friday, March 31st, Mr. Rutan from Shepley, Rutan & Coolidge, Mr. Hodgdon, their Superintendent, Mr. Summers, their Engineer, and Mr. Staff, their Superintendent on the ground, together with Mr. Luce, the representative of Wells Brothers, Mr. Anderson, their Foreman, and myself, convassed, so far as we were able to, the facts and circumstances surrounding the event. The facts, so far as we are able to ascertain, are about as follows:-

On Wednesday, March 29th, at about 12 o'clock M., Foreman Anderson was, with a gang of some twenty-five men, working on the west Tower. Most of them were on the roof. Anderson, at the moment, was on the sixth floor. The floors and roof are a combination of reinforced concrete and terra cotta, the girders being about 1 ft. wide x 18 inches deep; the ribs of the floors being about 4 to 6 inches wide and about 12 inches deep. The concrete floor between the concrete ribs is about 4 inches in thickness, the space below being filled with terra cotta to make the ceiling level. The sixth floor was laid on January 30th. The seventh floor was laid on March 9th. The roof was laid on March 24th, - four days before the accident. The forms of the roof and the supports under them were still in place and perpendicular shorings consisting of 4 x 4 and 4 x 6 scantlings standing upright were still in to support the forms and the roof. Mr. Luce says that similar perpendicular shoring pieces, figured to support the loads, extended down from the roof as far as necessary to get proper support. The men were engaged in moving the derrick from a position over the walls of the N.W. Corner of the Tower into a position approximately in the center of the west Tower roof. Mr. Anderson, the Foreman, says that the first evidence of trouble he saw was a yielding or cracking of the sixth floor. When he observed that the sixth floor was giving way, he ran out to call the men off the roof, but found that they had already become alarmed from something they had seen or felt from the yielding of the roof and had climbed down from the Tower roof by a rope to the main roof of the center building of the Library. The men had evidently simultaneously with, or previously to, Anderson's observation, become aware of the yielding of the roof, which accounts for their apprehension and flight. Mr. Luce, on being informed of the settlement of the floors by telephone, went down from the City and commenced to shore up under the fourth floor with 10 x 10 timbers, having placed some one to watch carefully and to sound an alarm if further yielding occurred. The men do not agree in their recollection as to whether the roof fell onto

The University of Chicago

Office of the Council and Business Manager

ROOM 1000, 120 SOUTH LA SALLE ST.
CHICAGO, ILL. 60606

April 3, 1931

Mr. Charles E. Hutchinson, Chairman,
Committee on Buildings & Grounds,
The University of Chicago.

Dear Sir:-

The cause of the collapse of the roof and floor of the west tower of the Library Building, which occurred between 12 and 2 o'clock on Wednesday, March 25th, has not up to this time been definitely ascertained by us. On Friday, March 26th, Mr. Hanson from Chicago, Indiana, together with Mr. Luce, the representative of Wells, Mr. Summers, their Engineer, and Mr. Smith, their Superintendent on the ground, together with Mr. Luce, the representative of Wells, Mr. Anderson, their Foreman, and myself, conversed, as far as we were able to, the facts and circumstances surrounding the event. The facts, so far as we are able to ascertain, are about as follows:-

On Wednesday, March 25th, at about 12 o'clock M., Foreman Anderson was with a gang of some twenty-five men working on the west tower. Most of them were on the roof. Anderson, at the moment, was on the sixth floor. The floor and roof are a combination of reinforced concrete and terra cotta, the latter being about 1 ft. wide x 18 inches deep; the ribs of the floor being about 4 to 5 inches wide and about 12 inches deep. The concrete floor between the concrete ribs is about 4 inches in thickness. The space below being filled with terra cotta to make the ceiling level. The sixth floor was laid on January 30th. The seventh floor was laid on March 25th. The roof was laid on March 25th. Four days before the accident. The form of the roof and the supports under them were still in place and perpendicular. Consisting of 4 x 4 and 4 x 8 scantlings standing upright were still in to support the form and the roof. Mr. Luce says that similar perpendicular scantlings placed, figured to support the load, extended down from the roof as far as necessary to get proper support. The men were engaged in moving the debris from a position over the wall of the N.W. corner of the west tower roof. Mr. Anderson, the Foreman, says that the first evidence of trouble he saw was a vibration or shaking of the sixth floor. When he observed that the sixth floor was giving way, he ran out to call the men off the roof. He found that they had already become alarmed from something they had seen or felt from the vibration of the roof and had climbed down from the tower roof by a rope to the main roof of the center building of the Library. The men had evidently simultaneously with, or previously to Anderson's observation, become aware of the yielding of the roof, which accounts for their explanation and flight. Mr. Luce, on being informed of the settlement of the floor by telephone, went down from the City and commenced to show up under the fourth floor with 10 x 10 timbers, having placed some one to watch carefully and to sound an alarm if further yielding occurred. The men do not agree in their recollection as to whether the roof fell onto

the seventh floor at 12 o'clock or at 2 o'clock, but at about 2 o'clock, while the men were engaged in shoring the floors, the alarm sounded. The noise of a yielding in the floors above and the alarm call caused all the men to hurry into the main building and out of danger, except Luce, the Superintendent, who happened to be going up a stair from the third to the fourth floor and had, therefore, failed to hear the alarm. Luce, in some way, was carried down from the fourth to the third floor and there, by some accident, happened to catch on a ledge, where he found himself after the accident and crawled out, escaping with bruises on his forehead and back. Anderson, the Foreman of the workmen, fainted, and neither he nor Luce was able to go further into particulars. The shock to both Anderson and Luce was such that both are still ill in bed. The men, who were moving the derrick, so far as I have been able to ascertain, or so far as Mr. Rutan has been able to ascertain, either do not know, or do not care to tell precisely what was being done at the instant the first yielding of the roof took place. ^{Whether} The mast of the derrick was being ~~xxxxx~~ rolled on rollers on the green roof, whether it fell upon the roof, whether it rolled off the rollers on the roof, we are unable, up to this time, to ascertain. Neither could the extent of the shoring be ascertained. I am assuming, however, that the shoring could not have extended clear to the ground, as the cement floor of the basement of the west Tower was just then being poured, or had just then been poured. To what point the shoring extended down from the roof, we are unable to find out.

The floors and roof were figured with a factor of safety of four; that is, they would bear four times the load which it was expected would be put upon them. It seems quite probable that the weight of the derrick was impinged with more or less momentum upon the green roof, where it and the supports under it were inadequate, and, if that blow or shock was communicated through the shoring to a point in the middle of the sixth floor, then the sixth floor was called on to sustain the weight of the derrick, the roof and the seventh floor together, - a load out of all proportion to that which it was estimated to carry, and while it was still too green to have anything like its full supporting strength. When, at 2 o'clock, the final catastrophe took place, the floors fell one at a time, each succeeding floor holding the load momentarily and then letting go, like a succession of explosions, as heard from a distance.

The walls will have to be taken down to the top of the bow window of the fourth floor. The contractors are proceeding with all due diligence, so far as I can see, to repair the injury which the building has sustained. Of course, it will occasion some delay and, owing to this accident, the remainder of the building will have to be submitted to such tests as that no one shall be able to question its solidity.

I am submitting this report to you marked confidential. If, after reading it, you think further action should be taken on our part, kindly advise me. Since the contractors do not question the adequacy of the building as planned, and since, up to the present time, no reason has been suggested for our doing so, and since the accident can be fully accounted for without casting any doubt on the adequacy of the structure planned and

the seventh floor at 12 o'clock or at 2 o'clock, but at about 2 o'clock, while the men were engaged in repairing the floors, the alarm sounded. The noise of a vibrating in the floors above and the alarm call caused all the men to hurry into the main building and out of danger, except those who happened to be going up a stair from the third to the fourth floor and had, therefore, failed to hear the alarm. These men, however, were carried down from the fourth to the third floor and there, by some accident, happened to catch on a ledge, where he found himself after the accident and crawled out, screaming with pain on his forehead and back. Anderson, the foreman of the workmen, faintly and rather he was able to go further into the building. The work to both Anderson and Luce was such that both are still ill in bed. The men who were saving the derick as far as I have been able to ascertain, or so far as Mr. Ryan has been able to ascertain, either do not know, or do not care to tell precisely what was going on at the instant the first yielding of the roof took place. The mass of the derick was being moved on rollers on the green roof, whether it fell upon the roof, whether it rolled off the rollers on the roof, we are unable, up to this time, to ascertain. Neither could the extent of the shoring be ascertained. I am assuming, however, that the shoring could not have extended clear to the ground, as the cement floor of the basement of the west tower was just then being poured, or had just then been poured. To what point the shoring extended down from the roof, we are unable to find out. The floors and roof were lined with a factor of safety of four; that is, they would bear four times the load which it was expected would be put upon them. It seems quite probable that the weight of the derick was increased with more or less momentum upon the green roof, where it and the supports under it were inadequate, and if that blow or shock was communicated through the shoring to a point in the middle of the sixth floor, then the sixth floor was called on to sustain the weight of the derick, the roof and the seventh floor together -- a load out of all proportion to that which it was estimated to carry, and while it was still too green to have anything like its full supporting strength. When, at 2 o'clock, the final catastrophe took place, the floors fell one at a time, with succeeding floors falling the load momentarily and then falling as like a succession of explosions, as heard from a distance. The walls will have to be taken down to the top of the low window of the fourth floor. The contractors are proceeding with all due diligence, so far as I can see, to repair the injury which the building has sustained. Of course, it will occasion some delay and, owing to this accident, the remainder of the building will have to be repaired to such extent as that no one shall be able to question its solidity. I am submitting this report to you marked confidential. If, after reading it, you think further action should be taken on our part, kindly advise me. Since the contractors do not question the adequacy of the building as planned, and since, up to the present time, no reason has been suggested for our doing so, and since the accident can be fully accounted for without casting any doubt on the adequacy of the structure planned and

specified, I am not recommending the calling in of any outside expert advice. I should like to recommend the calling of a meeting of the Committee, so that if, in either of these particulars, a different view shall be entertained, we may take action accordingly.

Very truly yours,

William H. Hall

pp 10:17

p. 3

-3-

specified, I am not recommending the calling in of any outside
expert advice. I should like to recommend the calling of a
meeting of the Committee, so that it, in either of these
alternatives, a different view shall be entertained, we may take
action accordingly.

Very truly yours,

Robert

Harper Memorial
February

ace in Geology Bldg.

Salisbury's Plan

Revised Plan B

Room	Labor	Off.	Mus.	Class	Lib.	Labor	Off.	Mus.	Class	Lib.
Geographic Lab.inBasem't	3000					3000				
First Floor Lecture Room & Museum			11400	3000					2900	
Second Floor do.				1800					1280	
Research in Geog. 2d fl.	480					640				
Preparation & Store Rm.										
2 nd floor	480					640				
Small Lecture Room				900					960	
" " "	1950					1920			960	xtra
Geographic Lab.										
Paleographic Office		192					180			
" Research	288					315				
" Lab. & Lec. Rm.	720			720		800			800	
Graphic Work	700					900				
Office		250					320			
Library Office		250					320			
Library					2800					2900
<i>Head of Dept. Files, & Stenographer</i>		1640			2220		1400		2220	
Research Labs.	480					900				
Seminar in Adv. Geol.	480					700				
Geologic Mapping	1380					1500				
Lecture Rm. Econ. Geol.				1380	1380				960	
Study " "	450					480				
Lecture room				450						
Optical Univ. Res.	550					672				
Petrological Lab.	1400					1344				
Petrological Off. & Lect. Rm.		300		300			240		240	
Blow Pipe Anal.	1056			x222x		832				
Mineralogical Lec Rm.				900					832	
Off. Econ. Geol.		160					480			
Total 1st 3 floors	13414	2792	11400	9450	2800	14643	33140	none	8932	2900

This provides for

Students in Lab. at 40 sqft. each 338 students

388

Offices for professor averaging (20x20) 400 sq. ft. each 7 7 at 450 s. f.

~~Classes per day, 3 of 250 students, 3 of 100, 9 of 50, 3 of 72, 6 of 20~~

Classes per day, three in each room -24, excluding Junior coll. students 21

24-without
Jrs. 21

Size of classes - 3 of 250 students, 3 of 100, 9 of 50, 3 of 72, 6 of 20

substantially
the same
116

Students in Library at 25 s. f. each 112

Room	Label	Off. Hrs.	Class Lab	Labor Off. Hrs.	Class Lab
Geographic Lab. In Room 1	3000				3000
Geographic Lab. In Room 2	1140	3000			
Geographic Lab. In Room 3	1800				
Geographic Lab. In Room 4	480		640		
Geographic Lab. In Room 5	480		640		
Geographic Lab. In Room 6	1980		1920		
Geographic Lab. In Room 7	192		318		
Geographic Lab. In Room 8	388		800		
Geographic Lab. In Room 9	720		900		
Geographic Lab. In Room 10	700		320		
Geographic Lab. In Room 11	250		320		
Geographic Lab. In Room 12	250				
Geographic Lab. In Room 13	1440		2800		
Geographic Lab. In Room 14	480		2880		
Geographic Lab. In Room 15	480		900		
Geographic Lab. In Room 16	480		700		
Geographic Lab. In Room 17	1380		1300		
Geographic Lab. In Room 18	480		480		
Geographic Lab. In Room 19	480		672		
Geographic Lab. In Room 20	1400		1344		
Geographic Lab. In Room 21	300		300		
Geographic Lab. In Room 22	1080		832		
Geographic Lab. In Room 23	160		480		
Total 1st 3 floors	12114	2792	11400	9450	2800
2nd floor					
3rd floor					
4th floor					
5th floor					
6th floor					
7th floor					
8th floor					
9th floor					
10th floor					
11th floor					
12th floor					
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86th floor					
87th floor					
88th floor					
89th floor					
90th floor					
91st floor					
92nd floor					
93rd floor					
94th floor					
95th floor					
96th floor					
97th floor					
98th floor					
99th floor					
100th floor					

Students in library at 25 a.f. each 112

Size of classes - 5 of 250 students, 3 of 100, 2 of 50, 1 of 25

Classed per day, three in each room - 24, excluding

Students in Lab. at 40 a.f. each 338 students

Office for professor averaging (20x20) 400 sq. ft. each 7 at 450 a.f.

338

24-without

1st. 21

112

Junior College students can all be provided for in one lecture room. Of Senior and Graduate students the Department now has (1901-02) 23 students (68 registrations). Its highest number of Senior and Graduate classes in any quarter of 1901-02 was 10, the average size of classes was 7 students. Should the department continue to grow for 25 years at the same rate as in the past six, it would have about $2\frac{1}{2}$ times as many students as today, yielding 57 students. This seems to indicate a reasonable provision of office room, but all other provisions somewhat in excess of requirements, especially in laboratory space, and in size of class rooms.

Besides the above provision the Fourth floor gives large rooms for Metereology and Photography and studies for fully 100 students.

Junior College students can all be provided for in one lecture room of Senior and Graduate students the Department now has (1901-02) 23 students (68 registrations). Its highest number of Senior and Graduate classes in any quarter of 1901-02 was 10, the average size of classes was 7 students. Should the department continue to grow for 25 years at the same rate as in the past six, it would have about 2 1/2 times as many students as today, yielding 37 students. This seems to indicate a reasonable provision of office room, but all other provisions somewhat in excess of requirements, especially in laboratory space, and in size of class rooms.

Besides the above provision the Fourth floor gives large room for Meteorology and Photography and studios for fully 100 students.

Marshall

November 19, 1919.

My dear Mr. Marshall:

I hand you herewith a memorandum from Mr. Henry.

I judge that the only feasible plan is to take the sixteen rooms in North Hall for Sociology and Political Economy, vacating the eight rooms in the East Tower now occupied by Sociology and Political Economy. What do you think?

What do you say to transferring your reserves to E.11?

Very truly yours,

Professor L. C. Marshall,

Faculty Exchange.

ADB-N

325D
November 19, 1919.

My dear Mr. Marshall:

I hand you herewith a memorandum from Mr. Henry. I judge that the only feasible plan is to take the sixteen rooms in North Hall for Sociology and Political Economy, vacating the eight rooms in the East Tower now occupied by Sociology and Political Economy. What do you think? What do you say to transferring your reserves to E.I.I?

Very truly yours,

Professor L. C. Marshall,

Faculty Exchange.

ADB-N

32 DD
Marshall

The University of Chicago
The School of Commerce and Administration

October 28, 1919

1024

Dr. Ernest D. Burton
Faculty Exchange

My dear Mr. Burton:

With respect to office rooms for the staff in Political Economy and in Commerce and Administration, my present thought is as follows:

- I. It is not expedient at this time to subdivide rooms E 51 and E 55 in Harper. We should accomplish little this current year by the subdivision, and any long run solution ought to make such a subdivision unnecessary.
- II. Personally, the best solution for the next few years, (until a building is available) seems to me along the lines of your suggestion with respect to North Hall. It occurs to me that it might be possible to confine these offices to the fourth floor, and to have an entrance from the third floor of Cobb Hall, -- an entrance controlled, of course, by lock and key. The "satisfactoriness" of this solution depends, I suppose, upon two major considerations, assuming that the University will make the space available.
 - a. Will it meet with the approval of the members of the staff? I shall feel them out.
 - b. Will the place which is made available be sufficient to permit expansion for the next two or three years? If it should provide merely for the people who are already cared for in Harper, nothing would be gained by our vacating Harper.

Yours very sincerely,

LC Marshall

LCM:N

Dean

The University of Chicago
The School of Commerce and Administration

October 25, 1919

1919

Dr. Ernest S. Burton
Faculty Exchange

My Dear Dr. Burton:

With respect to the request for the year 1919-1920, I am sorry to hear that the Committee on Administration, my present department, is not able to

It is not expected at this time to undertake more than a few. I am sorry to hear that the Committee on Administration, my present department, is not able to

Practically, the best solution for the next few years, I think, is to continue the present arrangement. It seems to me that the best solution is to continue the present arrangement. It seems to me that the best solution is to continue the present arrangement.

Will it meet with the approval of the members of the Faculty? I shall be glad to hear from you.

With the plans which are available to me, I am sorry to hear that the Committee on Administration, my present department, is not able to

Very truly yours,

32 DD
Marshall

October 31, 1919.

My dear Mr. Marshall:

Replying to yours of October 28th, I suggest, if agreeable to you, that we ask Mr. Manchester or Mr. Henry to work out the details of a plan for using a portion of North Hall for professors' offices, and that when the plan has been brought into satisfactory condition, we unite in recommending it to the President. If this is agreeable to you, kindly let me know.

Very truly yours,

Professor L. C. Marshall,

Faculty Exchange.

EDB-N

32 DP
Marshall

October 31, 1919.

My dear Mr. Marshall:

Replying to yours of October 28th, I suggest, if agreeable to you, that we ask Mr. Manchester or Mr. Henry to work out the details of a plan for using a portion of North Hall for professors' offices, and that when the plan has been brought into satisfactory condition, we write in recommending it to the President. If this is agreeable to you, kindly let me know.

Very truly yours,

Professor L. C. Marshall,
Faculty Exchange.
EDB-H

THE UNIVERSITY OF CHICAGO
SCHOOL OF COMMERCE AND ADMINISTRATION

32 DD
Marshall

1054

Memorandum to Dr. Ernest Burton from L. C. Marshall November 4, 19 19

I shall be glad to cooperate in recommending to the President the use of a portion of North Hall. My only proviso,--and I know it is yours as well,--is that we provide for expansion. I agree with you that in the long run, relief must come through the erection of a building, and I shall be glad to do what I can in that connection.

LCM:N

LCM

1034

Memorandum to Dr. Ernest Burton from L. C. Marshall November 4, 1919

I shall be glad to cooperate in recommending to the President the use of a portion of North Hall. My only proviso,--and I know it is yours as well,--is that we provide for expansion. I agree with you that in the long run, relief must come through the erection of a building, and I shall be glad to do what I can in that connection.

L.C.M.

L.C.M.

320

Manchester

November 5, 1919.

Memorandum to Mr. Manchester:

Will you or Mr. Henry look into the matter of the possibility of using the fourth floor of North Hall as office space for members of the Economics and C. & A. Group. Mr. Marshall suggests that communication with the third floor of Cobb might be made through a door controlled by a key. There are here two possibilities:

1. That space enough should be provided here so that all offices of men in Economics could be transferred from Harper to North Hall. In this case, however, there must be room for more men than are now taken care of in Harper. If this were done, it might be possible either to give relief to Sociology and History or conceivably, though not probable, to transfer Philosophy to the East Tower and add the fifth floor of the West Tower to the C. & A. Library space.

2. That space might be obtained in North Hall simply to provide for the overflow of offices from Harper, without otherwise changing the situation in Harper.

The former is manifestly by all means the more desirable.

Will you look into the question of the number of rooms available and the practicability of communication with Cobb.

and the practicability of communication with Cobb.

Will you look into the question of the number of rooms available
The former is manifestly by all means the more desirable.

situation in Harper.

for the overflow of offices from Harper, without otherwise changing the

2. That space might be obtained in North Hall simply to provide

Tower to the C. & A. Library space.

transfer philosophy to the East Tower and add the fifth floor of the West

related to Zoology and History or conceivably, though not probable, to

of in Harper. If this were done, it might be possible either to give

this case, however, there must be room for more men than are now taken care

of men in Economics could be transferred from Harper to North Hall. In

1. That space enough should be provided here so that all offices

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the Economics and C. & A. Group. Mr. Marshall suggests that communica-

of using the fourth floor of North Hall as office space for members of

Will you or Mr. Henry look into the matter of the possibility

Memorandum to Mr. Manchester:

November 5, 1919.

32 DD

Marshall

July 17, 1920.

My dear Mr. Marshall:

A re-investigation of the situation in respect to the fourth floor of North Hall leads me to think that the rooms there could be made available for your purposes at very small expense by using the fire-escape as a means of communication instead of installing doors, etc. If you care to have me do so, I should be glad to join with you in a recommendation to the Committee on Expenditures that this limited expense be incurred and that a certain number of rooms on the fourth floor of North Hall be set aside as offices for the members of your department.

Awaiting your reply, I am

Sincerely yours,

Dean L. C. Marshall,

Faculty Exchange.

EDB-N

32 DD
March 11
July 14, 1930.

My dear Mr. Marshall:

A re-investigation of the situation in respect to the fourth floor of North Hall leads me to think that the rooms there could be made available for your purposes at very small expense by using the fire-escape as a means of communication instead of installing doors, etc. If you care to have me do so, I should be glad to join with you in a recommendation to the Committee on Expenditures that this limited expense be incurred and that a certain number of rooms on the fourth floor of North Hall be set aside as offices for the members of your department.

Awaiting your reply, I am

Sincerely yours,

Dean L. C. Marshall,
Faculty Exchange.

EDB-N

Meet 11⁴⁵ H

Edgar J. Goodspeed -

If gift were not to be removed the condition could be removed but under the circumstances I prefer to know more and more ^{nearly} the cost of the building before definite action is taken - W. B. B. -

The University of Chicago

The New Testament Department

Would you be willing to make your gift conditioned not on its being sufficient to erect the building but on its making its erection possible leaving the University to make up any probable excess in cost due to present war prices of building? Please wire reply.

The University of Chicago
The New Testament Department

Would you be willing to make your gift conditioned not on
its being sufficient to erect the building but on its making the
erection possible leaving the University to make up any probable
excess in cost due to present war prices of building? Please state
reply.

HOWARD VAN DOREN SHAW
ARCHITECT
39 SOUTH STATE STREET
CHICAGO

GEO. B. EICH, ARCH. ENGR.

July 16, 1919.

Mr. Chas. L. Hutchinson,
134 S. La Salle St.,
Chicago, Ill.

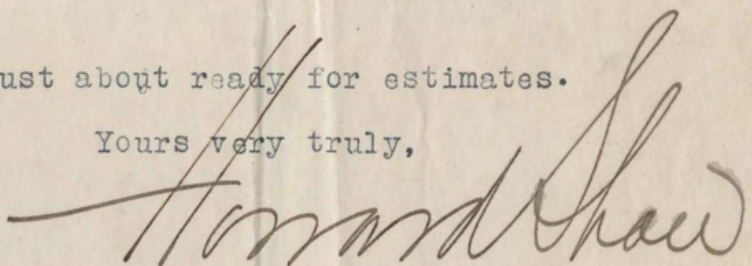
Dear Mr. Hutchinson:

In response to your request for an estimate on the probable cost of the new Quadrangle Club. The building covers 8034 sq. ft. and contains 340,600 Cu. Ft. Under present conditions it can hardly be built for less than 50¢ per Cu. Foot., or a total of \$170,000 plus Architect's commission.

As you are aware from the newspapers, building is in a very uncertain condition, owing to labor unrest, and contractors are unwilling to submit bids until the cost of labor is adjusted.

The plans are just about ready for estimates.

Yours very truly,



Copy to Mr. Teter.

HOWARD VAN COTTEN SHAW
ARCHITECT
22 SOUTH STATE STREET
CHICAGO
GEO. B. EIGHT, ARCHT. ENGR.

July 15, 1919.

Mr. Charles L. Hutchinson,
134 S. La Salle St.,
Chicago, Ill.

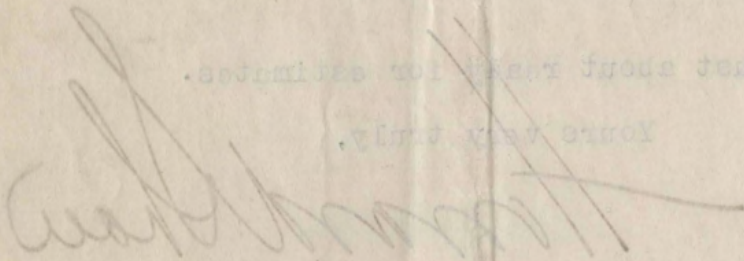
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fees.

As you are aware from the newspaper, building is
in a very uncertain condition, owing to labor unrest, and
contractors are unwilling to submit bids until the cost of
labor is adjusted.

The plans are just about ready for estimates.

Yours very truly,



Copy to Mr. Lester.

PAUL FJELDE
333 FOURTH AVENUE
NEW YORK

October twenty-first,
Nineteen-twenty.

Mr. Charles H. Hutchinson, Vice-President,
The Corn Exchange National Bank,
Chicago, Illinois.

My dear Mr. Hutchinson:-

I acknowledge your letter of October
16th in which you authorize me to design the Reynolds tablet.
I thank you sincerely for the order.

My estimate of the space over the
mantelpiece in the hall, judging from the photograph, is that a
tablet of the size I mentioned in my previous letter 32"x42", or
possibly 32" x 44", arranged with the greater length horizontally,
would be suitable.

It seems advisable that I obtain a more
definite idea of the width of the space in question. For this
information, I suppose I may write to Mr. D. A. Robertson of the
University of Chicago.

I shall await your convenience in ob-
taining the inscription. When the work on the model has progressed
to some degree of completion, I shall send you photographs for sug-
gestions or approval.

I wish again to express my sincere appre-
ciation to you for this order.

I shall return the data as you request.

Very truly yours,

Paul Fjelde.

PAUL FLEISCH
222 FOURTH AVENUE
NEW YORK

October twenty-first,
Nineteen-twenty.

Mr. Charles E. Hutchinson, Vice-President,
The Corn Exchange National Bank,
Chicago, Illinois.

My dear Mr. Hutchinson:-

I acknowledge your letter of October
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I thank you sincerely for the order.

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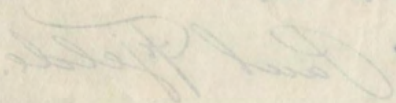
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to some degree of completion, I shall send you photographs for sug-
gestions or approval.

I wish again to express my sincere ap-
preciation to you for this order.

I shall return the data as you request.

Very truly yours,



October 16th
Nineteen Twenty

Dear Mr. Fjelde:-

I have your letter of the 9th instant and would like to have you make a tablet for Reynolds Hall at the University. I think it should be placed over the mantelpiece in the Hall. I send with this, some memoranda about the Reynolds Memorial that will aid you in designing the tablet. Please preserve this data and return it to me. A little later I will send you the inscription to be placed on the tablet. After seeing the picture of the mantelpiece in the Hall you may be able to tell better the size of the tablet.

Yours very truly,

Mr. Paul Fjelde

333 Fourth Avenue,

New York N Y

October 1911
Knox County

Dear Mr. Hjalmar:

I have your letter of the 9th instant and would like to have you make a table for Reynolds Hall at the University. I think it should be placed over the mantelpiece in the Hall. I send with this, some memoranda about the Reynolds Memorial that will aid you in designing the table. Please preserve this data and return it to me. A little later I will send you the inscription to be placed on the table. After seeing the picture of the mantelpiece in the Hall you may be able to tell better the size of the table.

Yours very truly,

Mr. Paul Hjalmar

533 Fourth Avenue,

New York N. Y.

PAUL FJELDE
333 FOURTH AVENUE
NEW YORK

October ninth,
Nineteen-twenty.

Mr. Charles L. Hutchinson, Vice-President,
The Corn Exchange National Bank,
Chicago, Illinois.

My dear Mr. Hutchinson:-

I have your letter dated October
6th, and thank you.

A bronze tablet of a size similar
to the one I made of Mr. Donnersberger would cost about
\$800.00. Since that tablet was made bronze casting has
almost doubled in price and I would therefore have to make
this difference over the cost of the Donnersberger tablet.
Should the tablet you have in view be somewhat smaller, per-
haps in the neighborhood of 30" by 42", I would make a price
of \$750.00.

I trust that I may be permitted to
serve you in this matter.

Again thanking you and hoping to have
further word from you, I am -

Sincerely yours,

Paul Fjelde.

PAUL FLEISCH
333 FOURTH AVENUE
NEW YORK

October ninth
Nineteen-twenty.

Mr. Charles L. Hutchinson, Vice-President,
The Corn Exchange National Bank,
Chicago, Illinois.

My dear Mr. Hutchinson:-

I have your letter dated October

8th, and thank you.

A bronze tablet of a size similar

to the one I made of Mr. Donnerstag's would cost about

\$800.00. Since that tablet was made casting has

almost doubled in price and I would therefore have to make

this difference over the cost of the Donnerstag's tablet.

Should the tablet you have in view be somewhat smaller, per-

haps in the neighborhood of 30" by 42", I would make a price

of \$750.00.

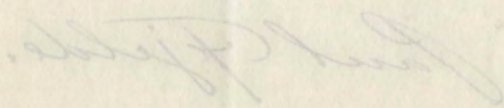
I trust that I may be permitted to

serve you in this matter.

Again thanking you and hoping to have

further word from you, I am -

Sincerely yours,



THE MIDWAY STUDIOS
6016 ELLIS AVENUE
CHICAGO

September 29, 1920.

Mr. Charles L. Hutchinson,
Corn Exchange Bank,
Chicago.

Dear Mr. Hutchinson:-

Paul Fjelde's
address is 333 Fourth Avenue, New York.

There is no one
here who can do the work so well and
I am sure he will be glad to have the
order.

As ever yours,

Verado Taff

THE MIDWAY STUDIOS
801 ELLIS AVENUE
CHICAGO

September 29, 1930.

Mr. Charles L. Hutchinson,
Coin Exchange Bank,
Chicago.

Dear Mr. Hutchinson:-

Paul Fjelde's

address is 333 Fourth Avenue, New York.

There is no one

here who can do the work so well and

I am sure he will be glad to have the

order.

As ever yours,

Charles L. Hutchinson

The University of Chicago

The University Libraries

OFFICE OF THE DIRECTOR

June 6, 1916.

My dear Mr. President:

After conference with the local representative of the donor, I beg leave to raise the question whether it would not be possible to build the proposed Divinity Chapel on the following plan:

Leave the height of the building at 45 feet, but make the other reductions proposed on the second page of my letter of yesterday. The exterior would then be precisely in accordance with the plan approved by Mr. Ryerson and Mr. Coolidge, and the interior would be unchanged except for the temporary omission of the more ornate interior wood trimming, which can be added at any later time. This would make the cost as follows:

Original estimate \$97,647

Reductions

Simpler interior finish for the present	\$19,700	
Tile roof instead of lead	5,000	
Hardware, etc.	475	
Transfer to furniture	<u>3,860</u>	
Total	\$29,035	29,035

Total cost of building \$68,612

Cost of furniture

Pews	\$2,160	
Setting pews	500	
Cork carpet	1,200	
Pulpit furniture	500	
Electric fixtures	<u>1,000</u>	
Total furniture	\$5,360	5,360
Building and furniture		\$73,972

The University of Chicago

The University Librarian

OFFICE OF THE DIRECTOR

June 6, 1916.

My dear Mr. President:

After conference with the local representative of the donor, I had leave to raise the question whether it would not be possible to build the proposed library upon the following plan:

Leave the height of the building at 45 feet, but make the other reductions proposed on the second page of my letter of yesterday. The exterior would then be precisely in accordance with the plan approved by Mr. Ryerson and Mr. Coolidge, and the interior would be unchanged except for the temporary omission of the more ornate interior wood trimming, which can be added at any later time. This would make the cost as follows:

Original estimate \$97,647

Reductions	
Single interior kitchen for the present	\$19,700
This roof instead of lead	5,000
Hardware, etc.	475
Transfer to furniture	2,500
Total	\$28,675
Total cost of building	\$68,972

Cost of furniture	
Books	\$2,100
Periodicals	300
Desk and chair	1,200
Public furniture	500
Electric fixtures	1,000
Total furniture	\$5,100
Building and furniture	\$74,072

H.P.J. - 2.

May I further raise the question whether if the donor would be willing to give \$50,000 toward the total cost, the University would assume the remainder of the cost of the building, as well as the cost of the furniture and the architects' fees. The strong argument for this arrangement in my mind is that we secure the chapel in all its essential features exactly as would be satisfactory to the University and as, I believe, satisfactory to the donor, and yet by merely postponing things which are not structural or essential may be able to meet the donor's wishes to such an extent as to secure the gift at this time.

Very truly yours,

Ernest D. Burton

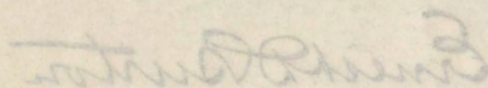
President H. P. Judson,

The University of Chicago.

EDB-N

May I further raise the question whether if the donor would be willing to give \$50,000 toward the total cost, the University would assume the remainder of the cost of the building, as well as the cost of the furniture and the architects' fees. The strong argument for this arrangement in my mind is that we secure the chapel in all its essential features exactly as would be satisfactory to the University and as, I believe, satisfactory to the donor, and yet by merely postponing things which are not structural or essential may be able to meet the donor's wishes to such an extent as to secure the gift at this time.

Very truly yours,



President H. P. Judson,

The University of Chicago.

June 9, 1916.

My dear Mr. President:

According to the estimate submitted to you in their letter of June 2d, Coolidge & Hodgdon estimated the cost of the proposed Divinity School Chapel at \$97,647.

In an extended interview with them, I have learned that of this the interior woodwork, the carving of the roof timbers, excess of lead roof over tile, and other minor items, amount to 29,035.

The cost of the building exactly as planned, exclusive of interior furnishings, carving and wood trim, but complete with cut stone walls, timbered ceiling, and all other necessary structural parts, is thus estimated at \$68,612.

I beg leave to raise the question whether a distinction could be made between the building as above indicated and all else that is necessary to make it complete and ready for use, the latter being regarded as furniture, and a separate bid obtained for it, also whether the plans for the interior could not be so modified in the direction of simplicity as very considerably to reduce the cost of the items to be included under furniture. For example, it would seem to me that the wainscoting in the main portion of the room could be omitted, for the present at least, and that for the elaborately carved woodwork of the chancel there could be substituted simple stalls.

June 9, 1916.

My dear Mr. President:

According to the estimate submitted to you in their letter

of June 26, Coolidge & Hodgdon estimated the cost of the proposed

Divinity School Chapel at \$97,647.

In an extended interview with them, I have learned that

of this the interior woodwork, the carving of the roof timbers,

excess of lead roof over tile, and other minor items, amount to \$9,035.

The cost of the building exactly as planned, ex-

clusive of interior furnishings, carving and wood trim, but

complete with cut stone walls, timbered ceiling, and all other

necessary structural parts, is thus estimated at \$68,612.

I beg leave to raise the question whether a distinction

could be made between the building as above indicated and all else

that is necessary to make it complete and ready for use, the latter

being regarded as furniture, and a separate bid obtained for it, also

whether the plans for the interior could not be so modified in the

direction of simplicity as very considerably to reduce the cost of

the items to be included under furniture. For example, it would

seem to me that the wainscoting in the main portion of the room

could be omitted, for the present at least, and that for the

elaborately carved woodwork of the chancel there could be substituted

simple stalls.

In this connection, I suggest that the large west window at the end of the chancel be omitted, with a view to placing the organ at this point. This, together with the simplifying of the roof by the omission or postponement of the carving of the timbers, might perhaps materially reduce the cost of the building, strictly so called, below the above estimate of \$68,612.

The items to be included in the second bid would then be as follows:

Pews and the setting of them, estimated at . . .	
Cork carpet, estimated at	
Pulpit stalls	
Electric fixtures	
Organ - to be postponed for the present, if necessary	
Lectern and pulpit - to be postponed for the present, if necessary	_____
Total	

In the hope that in order to secure the erection of this building at the present time, in all essential and permanent features as now planned, the University would be willing to supplement the gift of the donor, it would be my further suggestion that when the two bids, one for the building and one for the necessary furniture, are obtained steps be taken to ascertain whether the prospective donor would give the amount necessary for the building, the University undertaking the furnishing, or whether an arrangement could be effected by which the donor would give a specified portion of the cost of the building, the University providing the necessary additional sum for building and furniture.

Very truly yours,

President H. P. Judson,

The University of Chicago.

In this connection, I suggest that the large west window at the end of the chapel be omitted, with a view to placing the organ at this point. This, together with the simplifying of the roof by the omission or postponement of the carving of the timbers, might perhaps materially reduce the cost of the building, strictly as called, below the above estimate of \$68,612.

The items to be included in the second bid would then be as

follows:

Pews and the setting of them, estimated at	
Cork carpet, estimated at	
Pulpit stalls	
Electric fixtures	
Organ - to be postponed for the present, if	
necessary	
Eastern and pulpit - to be postponed for the	
present, if necessary	
Total	

In the hope that in order to secure the erection of this building at the present time, in all essential and permanent features as now planned, the University would be willing to supplement the gift of the donor, it would be my further suggestion that when the two bids, one for the building and one for the necessary furniture, are obtained steps be taken to ascertain whether the prospective donor would give the amount necessary for the building, the University undertaking the furnishing, or whether an arrangement could be effected by which the donor would give a specified portion of the cost of the building, the University providing the necessary additional sum for building and furniture.

Very truly yours,

President H. P. Judson,

The University of Chicago.

In this connection, I suggest that the large west window at the end of the chancel be omitted, with a view to placing the organ at this point. This, together with the simplifying of the roof by the omission or postponement of the carving of the timbers, might perhaps materially reduce the cost of the building, strictly so called, below the above estimate of \$68,612.

The items to be included in the second bid would then be as follows:

Pews and the setting of them, estimated at .	\$2,660
Cork carpet, estimated at	1,200
Pulpit stalls	
Electric fixtures	500(?)
Organ - to be postponed for the present, if necessary	4,000
Lectern and pulpit - to be postponed for the present, if necessary.	<u>500</u>
Total	

In the hope that in order to secure the erection of this building at the present time, in all essential and permanent features as now planned, the University would be willing to supplement the gift of the donor, it would be my further suggestion that when the two bids, one for the building and one for the necessary furniture, are obtained steps be taken to ascertain whether the prospective donor would give the amount necessary for the building, the University undertaking the furnishing, or whether an arrangement could be effected by which the donor would give a specified portion of the cost of the building, the University providing the necessary additional sum for building and furniture.

Very truly yours,

President H. P. Judson,

The University of Chicago.

Ernest D. Burton

In this connection, I suggest that the large west window at the end of the chapel be omitted, with a view to placing the organ at this point. This, together with the simplifying of the roof by the omission of the carving of the timbers, might perhaps materially reduce the cost of the building, strictly as called, below the above estimate of

\$88,812.

The items to be included in the second bid would then be as

follows:

Pews and the setting of them, estimated at	\$2,800
York carpet, estimated at	1,200
Pulpit stalls	500(?)
Electric fixtures	4,000
Organ - to be postponed for the present, if necessary	500
Eastern and pulpit - to be postponed for the present, if necessary	500
Total	

In the hope that in order to secure the erection of this building at the present time, in all essential and permanent features as now planned, the University would be willing to supplement the gift of the donor, it would be my further suggestion that when the two bids, one for the building and one for the necessary furniture, are obtained steps be taken to ascertain whether the prospective donor would give the amount necessary for the building, the University undertaking the furnishing, or whether an arrangement could be effected by which the donor would give a specified portion of the cost of the building, the University providing the necessary additional sum for building and furniture.

Very truly yours,

President H. P. Johnson,

The University of Chicago.

HDS-M

June 5, 1916.

My dear Mr. President:

After a prolonged interview with Mr. Hodgdon, I am able to report as follows:

Mr. Hodgdon's original estimate, based on the idea of reducing costs as far as possible consistent with a good building was \$52,500

1. To change the axis of the building involved new walls, windows and buttresses, costing 5,000

2. In the discussion of the plans with Mr. Coolidge and Mr. Ryerson, Mr. Hodgdon states that he was instructed to make the building 45 ft. high, rather than either of the other heights considered. This means, in excess of 35 ft., 5,760

3. Mr. Hodgdon was also instructed to make the woodwork as rich as possible, or words to that effect. The cost of this instruction in excess of the treatment of the building that would be satisfactory to me, and I think to you, is estimated at 19,700

4. The estimate of \$97,647 includes \$300 of unnecessary expense for hardware and \$175 for drain pipe and waterproofing 475

5. It also included \$5000 for lead roof, above the cost of tile (Mr. Coolidge wanted lead, Mr. Ryerson prefers tile) 5,000

June 2, 1916.

My dear Mr. President:

After a prolonged interview with Mr. Hodgdon, I am able to

report as follows:

Mr. Hodgdon's original estimate, based on the idea of

reducing costs as far as possible consistent with a good build-

ing was \$22,500

1. To change the axis of the building involved new

walls, windows and buttresses, costing 2,000

2. In the discussion of the plans with Mr. Coolidge

and Mr. Ryerson, Mr. Hodgdon states that he was instructed

to make the building 42 ft. high, rather than either of the

other heights considered. This means, in excess of 35 ft., 2,760

3. Mr. Hodgdon was also instructed to make the woodwork

as rich as possible, or words to that effect. The cost of

this instruction in excess of the treatment of the building

that would be satisfactory to me, and I think to you, is

estimated at 19,700

4. The estimate of \$97,647 includes \$300 of unnecessary

expense for hardware and \$175 for drain pipe and water-

proofing 475

5. It also included \$2000 for lead roof, above the cost

of tile (Mr. Coolidge wanted lead, Mr. Ryerson prefers tile) 2,000

6. There are included items that belong to furniture . . .	\$3,860
7. Mr. Hodgdon did not include the basement in his estimate, having in mind a remark that I had made that perhaps the University would build this for library storage . The new plan makes this impossible. We must therefore add	2,500
Total additions to original estimate	\$42,295
Margin of error	2,852
Total revised estimate	<u>\$97,647</u>

To proceed in the opposite direction, we can make reductions as follows:

Reduce the interior height to 35 ft.	\$5,750
Simplify interior woodwork	19,700
Use tile roof instead of lead	5,000
Eliminate unnecessary hardware, etc.	475
Transfer pews and cork carpet to furniture	<u>3,860</u>
	<u>\$34,795</u>
Balance	<u>\$62,852</u>

Further possible reductions:

We could, but I do not suppose we ought to, substitute plaster for stone on interior walls and save . . . \$2,800

There is an allowance for miscellaneous items which might possibly be eliminated of 4,000

We discussed the possibility of cutting out tracery from the stone of the windows and using wood instead of

6. There are included items that belong to furniture . \$3,860
7. Mr. Hodgdon did not include the basement in his estimate,
having in mind a remark that I had made that perhaps the University
would build this for library storage . The new plan makes this
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Total additions to original estimate \$42,395
Margin of error . \$2,852
Total revised estimate \$97,647

To proceed in the opposite direction, we can make

reductions as follows:

Reduce the interior height to 35 ft.	\$5,750
Simplify interior woodwork	19,700
Use tile roof instead of lead	5,000
Eliminate unnecessary hardware, etc.	475
Transfer pews and cork carpet to furniture	3,860
Balance	\$34,795
	\$28,825

Further possible reductions:

We could, but I do not suppose we ought to, substitute
plaster for stone on interior walls and save \$2,800
There is an allowance for miscellaneous items which
might possibly be eliminated of \$4,000
We discussed the possibility of cutting out tracery
from the stone of the windows and using wood instead of

H.P.J. - 3.

metal sash, but the saving seemed too small in proportion to the diminution of beauty.

The changes actually listed leave the exterior of the building unchanged except in height. The interior change is the substitution of simplicity for ornateness.

The figures are estimates of contractors who are warned not to make them too low. Actual bids may be lower. Architects' fees are not included.

I earnestly hope we may find some adjustment of the matter which will enable us to secure the building.

Very truly yours,

President H. P. Judson,

The University of Chicago.

EDB-N

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Very truly yours,

President H. P. Johnson,

The University of Chicago.

HDB-M

May 31, 1916.

My dear Mrs. Bond:

Your letter of Thursday which arrived yesterday and the receipt of which I acknowledged by telegram last night was most welcome. I am delighted ~~that~~ the plans which have been submitted to you are acceptable and that it is going to be possible in connection with the Quarter-Centennial to make the welcome announcement of the erection of the Chapel. This will be a most beautiful addition to our Divinity School group and our pleasure in it is greatly increased by its coming from you and constituting a memorial to Mr. Bond.

It happened that I left town to attend the Minneapolis Convention a few hours before the plans were received at the President 'S office and as a consequence, I did not have a chance to look them over before they were sent to you. Since I have returned, I have been driven by preparations for the Quarter-Centennial, but I shall take a very early opportunity of going to the architect's office and looking them over. I am sure that we shall be most glad to submit the plans to you as they are further developed.

I hope you received my letter written just as I was leaving for Minneapolis in which I enclosed a photograph of the Nanking residence. If by any chance it has not reached you, please let me know in order that I may obtain a duplicate from Mr. Williams.

Not certain whether the
original was sent or not.

May 31, 1916.

My dear Mrs. Bond:

Your letter of Thursday which arrived yesterday and the receipt of which I acknowledged by telegram last night was most welcome. I am delighted with the plans which have been submitted to you are acceptable and that it is going to be possible in connection with the Quarter-Centennial to make the welcome announcement of the erection of the Chapel. This will be a most beautiful addition to our Divinity School group and our pleasure in it is greatly increased by its coming from you and constituting a memorial to Mr. Bond.

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Handwritten notes in the right margin:
The building is to be
a memorial to Mr. Bond
and is to be erected
in connection with the
Quarter-Centennial
of the Divinity School
group.

As soon as the rush of the Quarter-Centennial is over,
I want to write you giving some account of the recent developments
in the Board of Education. They have been most interesting and
encouraging; and, inasmuch as you have shown a very practical interest
in the work of the Board, I think you will be glad to know of some of
these more recent forward steps.

Very sincerely yours,

Mrs. Joseph Bond
370 West Bellevue Drive
Pasadena California.

EDE-K

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these more recent forward steps.

Very sincerely yours,

Mrs. Joseph Bond
370 West Bellevue Drive
Pasadena California.

BDB-K

5706 WOODLAWN AVENUE

My dear Dr. Paulsen

President Johnson seems to
see no possibility of coming to any
short sea plan now being delayed
by the donors of the new building
not from any decided opposition
to my plan but apparently because
of his wish to know definitely

just in what relation the chapel
would stand to the other buildings
in the great quadrangle and
what the architect's plans were
to be -

I am warmly friendly with the
people of course - as Mr.
said to the friend not now -
The President seems to be anxious
to know more fully this chapel

and urge he will telegraph as soon as
he knows I can do so.

His interest in and for you and Charles Matthews
taken in this form is a source of great
satisfaction and as I told Mr. Johnson if this
does not materialize I will do something
else as has always been my desire.

I hope all is well with you and Mrs.
Beeson and wish you were to go with
us on our pilgrimage.

Sincerely

Ellery Almy Bond

Monday

I now think Mr. Ryerson is
the person most concerned
in the other building.

November 7, 1916

My dear Mr. President:

I have been having a conference with the gentleman who, jointly with myself, was requested to represent the possible donor of the Divinity Chapel in consulting with you as to the plans of the building. We concur in feeling that in some respects a return to the earlier plans as compared with those more recently evolved would be advantageous, while in other respects we have some new suggestions which we venture to make.

1. Would it be possible to transfer the organ to the rear gallery? If this were done, doubtless the stairs to this gallery could be simplified, as they would be needed only in case of repairs to the organ and for cleaning purposes. We presume that the organ would be played from a console at the front of the chapel.

2. If this change were made the organ chamber at the northwest corner could be omitted, and the window bays carried to the end of the building on each side, making six on each side instead of four as in the later plans. It is our feeling that this will perhaps contribute to the simplicity and dignity of the building.

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3. Would it be possible to restudy the roof timbering with a view to getting a loftier and more open effect? The present almost flat crossbeams seem to have the effect of lowering the room. If, for structural reasons, these crossbeams cannot be omitted, letting the room rise unobstructedly into the roof, could they perhaps in some way be made lighter?

4. We raise the question whether the carvings on the east front are not unnecessarily elaborate. Inasmuch as this front cannot be seen from any considerable distance by reason of its position, might it not to advantage be made somewhat less elaborate?

These changes, as I have suggested, are mainly in the direction of a return to earlier plans, which on reflection we are inclined to think had some advantages over the more recent ones. They would also, we should hope, somewhat reduce the cost of the building.

Very respectfully yours,

President Harry Pratt Judson,

The University of Chicago.

EDB-RA

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Very respectfully yours,

President Harry Pratt Judson,
The University of Chicago.

HDB-PA

The University of Chicago

FOUNDED BY JOHN D. ROCKEFELLER

Office of the President

Chicago, November 13, 1916

Director E. D. Burton
The University of Chicago

Dear Mr. Burton:

Yours of the 7th inst. relating to the proposed Divinity Chapel was laid before Mr. Ryerson. His statement on the matter is:

1. The little entrance on the north was planned with a view (1) of providing for a proper means of entrance and exit to the chancel; (2) of providing a little room for, what shall I call it? a vestiarium; (3) of providing more space in the chancel by having the organ provided for in that particular spot.

2. Further, Mr. Ryerson thinks the architectural effect on the outside is rather attractive than otherwise.

3. The matters as to the roof timbering and the carvings on the east front will be considered carefully by the architects.

Very truly yours,

H.P.J. - L.

H. P. Jackson

The University of Chicago
FOUNDED BY JOHN D. ROCKWELL
Office of the President

Chicago, November 13, 1916

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Very truly yours,

H. P. J. - L.

COOLIDGE AND HODGDON
ARCHITECTS.

CORN EXCHANGE BANK BUILDING, CHICAGO

CHARLES A. COOLIDGE
CHARLES HODGDON

ESTIMATE FOR CHAPEL OF THEOLOGICAL BUILDING, UNIVERSITY OF CHICAGO

GENERAL.	\$60,000.00
ROOF. <i>gutter</i>	6,347.00
HEATING.	2,500.00
STONE.	<u>28,800.00</u>
TOTAL.	\$97,647.00

The above estimate includes the following items:

CORK CARPET.	\$ 1,200.00
PEWS.	2,000.00
SETTING OF PEWS.	500.00
MILLWORK.	22,250.00

ESTIMATE FOR LEAD ROOF. \$ 3,740.00

ESTIMATE FOR TILE ROOF. 1,000.00

COOLIDGE AND HODGSON
ARCHITECTS
609 EXCHANGE BANK BUILDING CHICAGO

CHARLES A. COOLIDGE
CHARLES HODGSON

ESTIMATE FOR CHAPEL OF THEOLOGICAL BUILDING, UNIVERSITY OF CHICAGO

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HEATING		2,500.00
STONE		28,800.00
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SETTING ON PEWS		500.00
MILLWORK		28,280.00

ESTIMATE FOR LEAD ROOF		\$2,740.00
ESTIMATE FOR FIRM ROOF		1,000.00

CHARLES A. COOLIDGE
CHARLES HODGDON

COOLIDGE AND HODGDON
ARCHITECTS,
CORN EXCHANGE BANK BUILDING, CHICAGO

June 2, 1916.

IN RE: CHAPEL OF THEOLOGICAL BUILDING

President Harry Pratt Judson,
University of Chicago,
Chicago, Ill.

My dear President Judson:

I am enclosing a memorandum of the estimated cost
of the Chapel for the Divinity School, as I promised.

I am sending a copy of this to Mr. Ryerson, at his
request.

Yours very truly,

C. Hodgdon

CH/S

COOLIDGE AND HOBBS
ARCHITECTS
200 N. EXCHANGE BANK BUILDING, CHICAGO

June 2, 1916.

CHARLES A. COOLIDGE
CHARLES HOBBS

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