

Furness

Phila. Jan. 15. 1879

To the Building Committee
of the Library Company of Philadelphia,

Gentlemen:

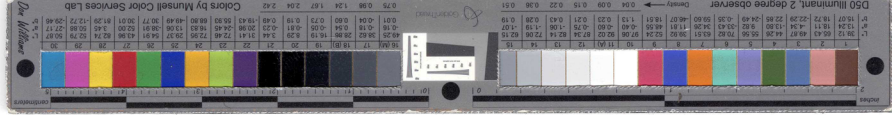
In reply to your communication of December 18th. 1878. I respectfully submit the drawings and estimate for a fire-proof building for the Philadelphia Library.

In the appearance of the exterior I have endeavoured to suggest the general form and characteristics of the present building, so that any one familiar with the old Library would be reminded of it upon seeing the new one.

If the committee should be desirous of duplicating the present front of the Library, it could be readily made to conform to this plan.

The principal floor is elevated some six feet above the pavement line.

The main entrance on Locust St. is in the centre of the front, through a hall, to Main Library room: on the right is the librarians private office and desk, adjoining



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Of the committee should be desirous of duplicating the
present front of the library, it could be readily made to cor-
form to this plan.
The principal floor is elevated some six feet above the
ground level.

The main entrance or front of it is in the center of the
front, through a hall, to Main library room: on the
right is the librarians private office and desk adjoining

the office is a toilet room for his use. The position of the librarians desk gives him a supervision over the entrance, Main Library Room, Stairs to Gallery and side entrance on Juniper St. next to and accessible from the Librarians office is a room for receiving and cataloguing books, over this room in an entresol is a room to be used for the same purpose.

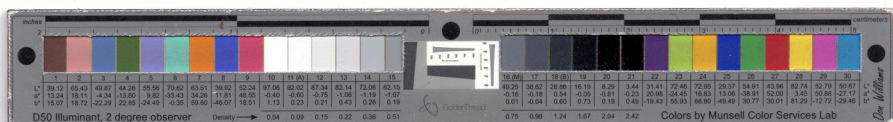
The entresol room is reached from the landing of the main stair, and communicates with lower room by means of a lift. The lower room can also be entered from a hall having an exit on Juniper St. In this hall is the stair to Gallery, Directors room and Store room.

Under this stair is a private stair to the janitors quarters in the basement. The toilet room for gentlemen also communicates with the hall of the Juniper St. entrance.

On the left of the main hall is the ladies reading room. The ladies toilet room is entered from their reading room.

All toilet rooms throughout the building are placed so as to receive exterior light and air and to be in direct communication with the ventilation stacks.

The main library room with its gallery will easily accommodate 18,000 volumes without cramping or crowding the floor space. Should





The office is a small room for the use of the Librarian. It is situated over the entrance, Main Library Room, stairs to gallery and side entrance or pump room. It is accessible from the Librarian's office is a room for receiving and cataloguing books, over this room is an entrance to a room to be used for the same purpose.

The entrance room is reached from the landing of the main stair, and communicates with lower room by means of a lift. The lower room can also be entered from a hall having an exit on pump room. In this hall is the stair to gallery, Lecture room and store room. Under this stair is a private stair to the front entrance in the basement. The toilet room for gentlemen also communicates with the hall of the pump room. On the left of the main hall is the ladies' reading room. The ladies' toilet room is entered from their reading room. All toilet rooms throughout the building are placed so as to receive natural light and are arranged to be in direct communication with the ventilation stacks. The main library room with its gallery will easily accommodate 18,000 volumes without crowding or encroaching the floor space. Should

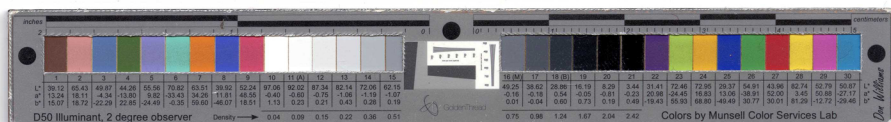
more book room be required, arrangements have been made for a second gallery which will be reached from main stair.

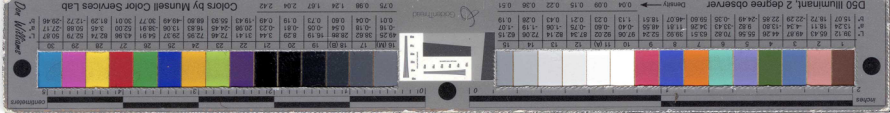
The room is lighted mainly by a large skylight having heavy hammered glass for the exterior and for the interior heavy ground glass for diffusing the light. Light is also obtained from windows on the side and rear of room, as shown on the drawings.

In the second floor is the directors room fronting on Locust St., room for cooking, and large store room for general purposes, the cooking room communicates with basement by means of a lift. In the basement are the janitors quarters having a separate entrance for him on Juniper St., also space for Heating & Ventilating apparatus, and for storage of fuel.

The building to be thoroughly heated and ventilated by means of the stacks, ducts, and flues shown on the drawings. One or more open fire places as may be shown on the drawings are provided for all the principal rooms.

The walls of the building exterior and interior are of brick. Stone facings, steps and belt courses for the exterior, shown on the drawings by a light blue color, can be either marble or sandstone





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and for the interior heavy ground glass for diffusing
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for the second floor in the direction room fronting
on street st., room for cooking, and large store room
for general purposes, the cooking room communicated
with basement by means of a lift. For the door
room are the janitor's quarters having a separate
entrance for him on upper st., and space for heating
& ventilating apparatus, and for storage of fuel.
The building to be thoroughly heated and ventilated
by means of the stacks, ducts and flues shown on
the drawings. One or more open fire places
as may be shown on the drawings are provided
for all the principal rooms.
The walls of the building exterior and interior
are of brick. Stone facing, steps and belt courses
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without materially affecting the cost. The roofs to be covered with slate and tin, with galvanized iron gutters and ridges. The constructional portion of roofs to be of wrought iron. The floors are supported by iron beams and brick arches. Every precaution being taken throughout the entire construction of the building to render it thoroughly fire-proof.

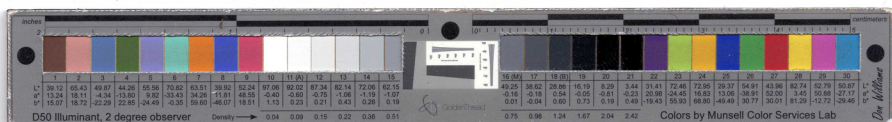
The windows throughout the Locust St. front to be glazed with plate glass, all windows to have inside shutters or blinds.

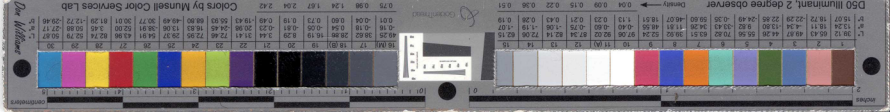
I will guarantee to put the building under contract complete in every respect in accordance with the conditions of proposals and the accompanying design at a cost not exceeding Thirty Five Thousand Dollars (\$35,000.00).

Careful estimates based on proposals obtained from reliable contractors enable me to state that the sum of \$35,000. for the cost of the building is ample, and that it can be completed for a less sum of money.

I have the honor to be
Very Respectfully,
Your Obedt. Servt.

Frank Turness.
Architect.





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roof to be of wrought iron. The floor are supported
by iron beams and brick arches. Every precaution
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the building to render it thoroughly fire proof.
The windows throughout the ground floor to be
glazed with plate glass, all windows to have metal
structure or divide.
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complete in every respect in accordance with the
details of proposals and the accompanying design
at a cost not exceeding thirty five thousand dollars
(35,000.00). Careful estimates based on proposals
submitted from reliable contractors have been
state that the sum of 35,000.00 for the cost of the building
is ample, and that it can be completed for
a less sum of money.

I have the honor to be
Very Respectfully,
Your Obedt Servt.
Frank T. Jones
Architect.

Furness (N^o 2)

Phila Feb 6th 1879.

Henry Wharton Esq.

Chairman of the Building Committee
of the Library Company of Philadelphia.

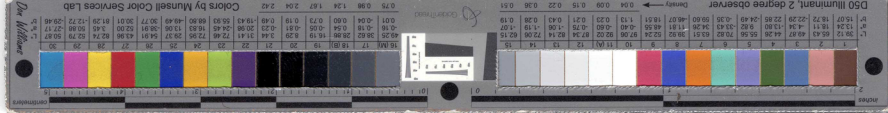
Dear Sir,

Respectfully
submit drawings for the new Building for the Philadel-
phia Library, having made in accordance with your
communication of Jan. 24th 1879, such alterations and
improvements in the general design as suggested them-
selves to me.

Redrawing the Elevations in order to define clearly the
materials to be used in the construction of the building.

Still however endeavoring to suggest the general exte-
rior appearance of the present building in that of the new.
building without making an exact reproduction.

Those portions colored red on the drawings are to be of
Philadelphia brick of dark and uniform red color; no
black, glazed or dyed brick to be used, fearing that
the use of such material would detract from the dignity



of the building
These portions colored in light gray on the drawings.
to be of marble or granite, which could be used.
The building is an extension of the actual appearance
of the building committee.
of the Library Company of Philadelphia.
The perspective drawing of the materials was
in construction by the same color as those on the plan.
On the plan drawing perspective of the
submit drawings for the materials for the building
physical library, having made in accordance with your
communication of Jan. 24th 1878, and also alterations and
improvements in the general design as suggested from
advice to me.
Regarding the elevation in order to define clearly the
materials to be used in the construction of the building.
I still however endeavoring to suggest the general exterior
in appearance of the present building in that of the new
building without making an exact reproduction.
These portions colored red on the drawings are to be of
Philadelphia brick of dark and uniform red color; in
black, placed or dark brick to be used, fearing that
the use of such material would detract from the dignity

of the building

Those portions colored a bluish gray on the drawings, to be of Marble or Granite, either could be used.

In order to convey an idea of the actual appearance of the design, I also submit a perspective drawing showing the building as it would look, the position of the spectator being on the diagonal corner of Juniper and Locust Streets.

The perspective drawing also shows the materials used in construction by the same colors as those on the elevations.

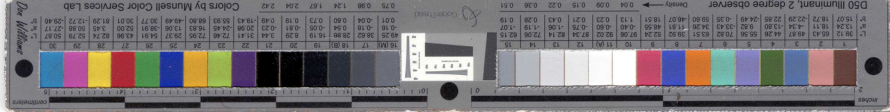
On the plan drawings the capacity of the Library for books is noted without alcoves on the main floor. The cost of the building of course remains the same.

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Very respectfully

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Frank Furness.
Architect



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of the design, I have submitted a perspective drawing
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of the spectator being in the diagonal corner of figures
and about 2 feet.

The perspective drawing also shows the materials used
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On the plan drawing the capacity
of the library for books is noted without colors on the
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the cost of the building of course remains
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Frank Turner.
Architect