BEFORE THE BOARD OF ZONING ADJUSTMENT FOR THE DISTRICT OF COLUMBIA

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In re

APPEAL OF) DUPONT EAST CIVIC ACTION ASSOCIATION) Case No. 20453

REPLY STATEMENT OF APPELLANT DUPONT EAST CIVIC ACTION ASSOCIATION IN SUPPORT OF APPEAL OF ZONING ADMINISTRATOR'S APPROVAL OF SUBDIVISION OF SQ 192 LOT 108

COMES NOW the Dupont East Civic Action Association ("DECAA") and in Reply to the Pre-Hearing Statements filed by the Department of Consumer and Regulatory Affairs ("DCRA") and Perseus TDC, LLC ("Perseus") states as follows:

DECAA herein incorporates in its entirety as part of its Reply Statement in Support of

DECAA's Appeal of the Zoning Administrator's Approval of Subdivision of Square 192 Lot 108:

- a. The Reply Statement of Appellant Michael Hays; and,
- b. The Reply Statement of Professor James McCrery

DECAA further states as follows:

I. The Words "Architectural Embellishment" Are a Red Herring and Appear Nowhere in The 1910 Height Act and Therefore Could Not Have Been Relied Upon in 1911 When Issuing Building Permit No. 1527 for the Temple

Tortured reliance by DCRA and Perseus on the 1910 Height Act to argue the 332 ton roof on top of the Masonic Temple must have been considered by the Commissioners of the District of Columbia to be an "architectural embellishment" in 1911 when they issued Building Permit No. 1527 is completely unfounded. The word "embellishment" and the phrase "architectural embellishment" do not appear anywhere in the 1910 Height Act and thus could not have been relied upon in 1911 when issuing the building permit for the Temple.

Neither Perseus nor DCRA have submitted any evidence whatsoever, no historical records, no public records, to this Board to show the Commissioners in 1911 ever considered the 46 foot high 332 ton pyramidal roof an embellishment.

The phrase "architectural embellishment" is a phrase first appearing in the Zoning Regulations years after the Masonic Temple was built. The 1910 version of the Height Act in effect at the time of the Temple's construction states simply:

"Spires, towers, domes, minarets, pinnacles, pent houses over elevator shafts, ventilation shafts, chimneys, smokestacks, and fire sprinkler tanks may be erected to a greater height than any limit prescribed in this Act *when and as the same may be approved by the Commissioners of the District of Columbia*[.]"

Perseus' Exhibit G contains the original 1911 *Application for Permit to Build* filed by the Masons to construct the Temple at 1733 16th Streets NW. The *Application for Permit to Build* is also is attached to Prof. McCreary's Supplemental Report. The architect listed on the Application is John Russell Pope. The Application states the "No. of feet in height from level of sidewalk to the highest part of the roof at front is 137' 5 3/4"":

No. of feet in height from level of sidewalk to highest part of roof at front 137-53"

Page 1 of Perseus Exhibit G shows that the Commissioners of the District of Columbia approved a building whose height from sidewalk to "<u>highest part of roof</u>" was 137 feet and 5 3/4 inches.

The Permit to Build reads:

"This is to Certify, That Supreme Council Scottish Rite has permission to erect" the Temple "in accordance with application No. 1527 . . . By Order of the Commissioners DC."

A building approximately 137 ¹/₂ feet from sidewalk to top of the "**roof**" was approved by the Commissioners in 1911 and it required no reliance on the tortured phrase "architectural embellishment" since such words do not exist the 1910 Height Act.

Further, the Masons in their 1911 Application to Build described their roof as a "pitch" roof which is what the pyramidal roof they built is. From the July 10, 1911 Application to Build attached to Prof McCreary's Report:

10. Will the roof be flat, pitch, or mausard?

In sum in 1911 the Commissioners had the right to approve, as they did, a domed roof higher than 130 feet and that dome did not have to be an "embellishment".

II. The Contractor Who Constructed The Temple's Domed Roof Called It A Roof in a January 1916 Article in *Architectural Review* Devoted to the Masonic Temple

In a 1916 article entitled "Roof Construction of the Temple", the contractor who built the

roof, R. Guastavino Company, referred to the 332 ton pyramidal structure as a roof writing:

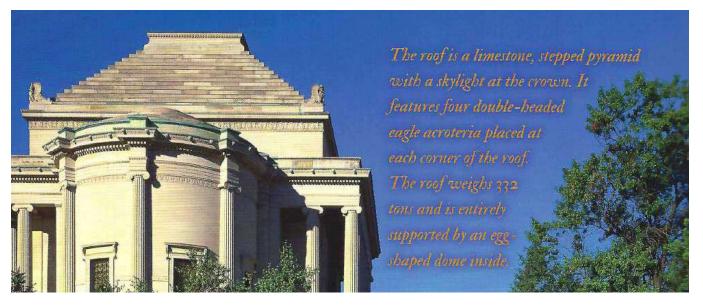


View of Building, Showing Solid Limestone Roof

"[I]n the roof of the Temple the limestone alone, composing the steps in the roof as seen in the photograph weighs 332 tons! The entire weight of this roof, limestone and all, is supported by a shell of typical Guastavino Construction." (Photo to left appeared in the original 1916 article)

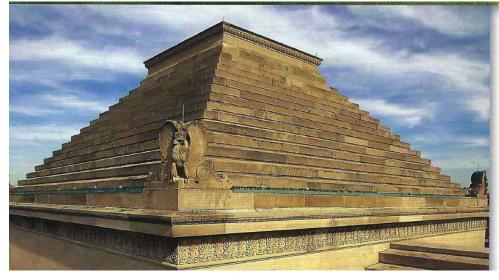
Architectural Review, January 1916, Volume IV, No. 1 (See attached article) III. The Masons Themselves In Their Publications Repeatedly Refer To The 332 Ton Pyramidal Structure As The Roof Of Their Temple

IZIS Exhibit # 29c, "*A Guidebook to the House of the Temple*" (published by the Masons in 2015) repeatedly refers to the 332 ton pyramidal structure as their roof. The following is from page 3 of IZIS Exhibit #29c:



And, again the Masons in Their Guide, IZIS Exhibit #29c, in bold print call the structure a

"PYRAMIDAL ROOF":



PYRAMIDAL ROOF

Despite some "conspiracy theories" to the contrary, there is no Masonic significance to the number of steps on the roof. The pyramid is comprised of interlocking blocks that form into steps. Using Guastavino's mathematical calculations of the inner dome, the builders determine the necessary height and width of the steps, which in turn dictated the number—either fourteen or fifteen depending on how you count. Those who have referred to the 332 ton structure as the roof of the Temple include:

- a. The Masons, themselves, in their publications and on their website;
- b. The architect John Russell Pope who designed the building;
- c. The contractor R. Guastavino Company who built the roof; and
- d. The 1911 Application to Build approved by the Commissioners of the District of Columbia
- IV. The Zoning Administrator And Perseus Cannot Designate S Street The Front For Purposes Of Determining The Required Rear Yard Because The 'New' Rear Yard Would Then Contain A Structure 11.5 Feet In Height Violating 11-B DCMR § 324.1(a)

As Perseus notes in its Opposition (at 9), the Zoning Regulations provide that a rear yard "shall be unoccupied, except as specifically provided in this title." 11-B DCMR § 100.2 (definition of "yard, rear"). 11-B DCMR § 324.1(a), in turn, exempts from this requirement "any structure less than four (4) feet in height, [which] is permitted to be located within a required side or rear yard." Perseus Opp. at 9. Here, the wall identified in the below picture occupies a portion of the re-designated Rear Yard in gross violation of that requirement. That wall, shown in the photo below, is 11'6" tall:



The monumental height of the wall and the huge column shown in the photo below will bisect the new rear yard if S Street is designated as the front for purposes of determining rear yard requirements. The human in the photo below helps put the size of this structure in perspective:



By playing games, designating 16th Street as the "front" for purposes of measuring height but S Street as the "frontage" for determining rear yard requirements results in the following:



As shown above, designating S Street as the front for rear yard requirements puts a *significant part of the monumental front steps into the rear yard*, an absurd outcome.

A rear yard extends from lot line to lot line. Therefore, the 'new' redesignated rear yard must extend from the lot line on the east fully to the lot line on the west adjacent to 16th. The green box outlined in the photo immediately above shows the new re-designated rear yard. That which is circled in yellow shows the portion of the front steps and monumental wall which will now be in the new "rear" yard. Front steps in a rear yard. An 11.5 foot wall with an 11.5 foot column in the middle of the rear yard.



The photo above is taken from the 16th Street side and shows a woman sitting on the stone bench which bisects the redesignated rear yard and leaning against a portion of the wall shown above which also bisects the new rear yard. Redesignating the south side of the Temple as the 'new' rear yard violates11-B DCMR § 324.1(a).

CONCLUSION

For all the above reasons, DECAA hereby respectfully requests that the Zoning

Administrator's approval of the Subdivision of Lot 108 be reversed and vacated.

Respectfully submitted,

<u>/s/Edward Hanlon</u> Edward Hanlon

CERTIFICATE OF SERVICE

I certify that on this date I served a copy of foregoing via email to:

Hugh J. Green, Assistant General Counsel, OGC Department of Consumer and Regulatory Affairs 1100 4th St SW, 5th Floor, Washington, DC 20024 hugh.green@dc.gov

Matthew Hudson, Chairperson ANC 2B 2146 Florida Ave, NW Washington, DC 20008 2B@anc.dc.gov

Moshe Pasternak Commissioner ANC SMD 2B04 1630 R Street, NW Washington, DC 20009 2B04@anc.dc.gov

John Fanning Chairperson ANC 2F 1307 12th Street, NW #505 Washington, DC 20005 2F@anc.dc.gov Alan V. Rusin, Esq. Goulston & Storrs, PC 400 Atlantic Ave. Boston, MA 02110 arusin@goulstonstorrs.com Counsel for Lessee Perseus TDC

Andrew Zimmitti, Esq. Manatt, Phelps & Phillips, LLP 1050 Connecticut Ave., NW Suite 600 Washington, D.C. 20036 azimmitti@manatt.com Counsel for The Scottish Rite Temple

Christine Roddy Goulston & Storrs, PC 1999 K St NW Ste 500, Washington, DC 20036 CRoddy@goulstonstorrs.com

I certify that on this date I served a copy of forgoing via first class mail postage prepaid to::

The Supreme Council of the Scottish Rite Temple 1733 16th Street NW Washington, DC 20009 Property Owner

dward V. Hanlon

Edward V. Hanlon 1523 Swann Street NW Washington, DC 20009

Date: July 19, 2021