# Appellants' Presentation Board of Zoning Adjustment 

## Case Nos. 20452 \& 20453

Hearing Date Nov. 10, 2021

## Testimony and Exhibits

$>$ The following slides and exhibits include a summary of the expected testimony of Appellants' and their experts.

## Excerpt from Ward 5 Imp. Ass'n v. DC

Ward 5 Imp. Ass'n v. DC Bd. of Zoning Adjustment, 98 A.3d 147, 154-55 (2014) (vacating BZA's decision), in holding that the Board has de novo interpretative responsibility over the Zoning Regulations, stated:
"We have held that "[i]t is the Board, not the Zoning Administrator, which has final administrative responsibility to interpret the zoning regulations.'" Bannum, Inc. v. District of Columbia Bd. of Zoning Adjustment, 894 A.2d 423, 431 (D.C.2006) (quoting Murray v. District of Columbia Bd. of Zoning Adjustment, 572 A.2d 1055, 1058 (D.C.1990)); see also District of Columbia, Dep't of Pub. Works v. L.G. Indus., Inc., 758 A.2d 950, 956 (D.C.2000) (stating that the BZA "is charged with interpreting the zoning regulations"). The BZA's interpretive responsibility, therefore, is de novo. The BZA's responsibilities to "hear and decide" zoning appeals under D.C. Code § 6-641.07(g)(2) and 11 DCMR § 3100.2 require more of the BZA than deference to the Zoning Administrator[.]" [Emphasis added.]

## Principles of Interpretation

$>$ Statutory and regulatory construction must begin with "the assumption that the ordinary meaning of language accurately expresses the legislative purpose." Park 'N Fly, Inc. v. Dollar Park \& Fly, Inc., 469 U.S. 189, 194 (1985). Thus, this Board's construction must be "plausible," and an outlier meaning is insufficient. Cohen v. JP Morgan Chase \& Co., 498 F.3d 111, 120 (2d Cir. 2007).
$>$ Courts must presume that the legislature "says in a statute what it means and means in a statute what it says." Dodd v. United States, 545 U.S. 353, 357 (2005); see Kakeh v. United Planning Org., Inc., 655 F. Supp. 2d 107, 123 (D.D.C. 2009) (same).
$>$ The Board cannot, in the guise of interpreting a statute or regulation, ignore certain words, and "rewrite" it to impose a different meaning not contemplated by the legislature. Ind. Mich. Power Co. v. Dep't of Energy, 88 F.3d 1272, 1276 (D.C. Cir. 1996).

# Email from Attorney Lawrence Ferris to ZA Mathew LeGrant dated September 25, 2018 (IZIS Dkt Ex. \#11) <br> (See Separate PDF for Enlarged Version With All Pages) 

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CAUHION:This email originated from outride of the DC Government. Do not click on links or open attachment
unless you recognize the sender and know that the content is safe. If you believe that this email is suspicious, please
Frward to phishing@dc.gov for additional analysis by OcTO Security Operations Center (SOC).
Matt,
As you may recall, we met on August 27 to discuss our client's proposed development for the site of the Scottish Rite Temple at \(173316^{6 \text { th }}\) Street NW and, specifically, changes made to the project since
``` our meeting on February 20 and your subsequent determination letter dated April 18.

Per our discussion, attached is a draft determination letter and the relevant architectural plans. As stated in the letter, this draft incorporates both your earlier findings in the April 18 determination and the substance of our discussions on August 27. Y've also attached your April 18 determination letter for reference.
did want to note one slight revision since our meeting on August 27. At the time of our meeting, the plans showed one bay that is cantilevered over the areaway on the eastern façade near the corner of \(15^{\text {th}}\) and S Street NW, beginning on Level 01 (the first level above grade). The plans have ince been revised to add two more such cantilevered bays, which are located on the northern facade facing S Street NW and begin at Level 02 (the second level above grade). This is outlined in detail the draft letter and also shown in the attached plans, but I wanted to bring it to your attention since it differs slightly from what was presented when we met with you.

Please let us know if you have any questions, would like any additional information, or would like to
discuss.
Thank you very much for your time.
Best,
Lawrence
Lawrence Ferris
Direct (202)-721-1135
goulston\&storrs
1999 K Street, NW • Suite 500 * Washington, DC 2000e-1101
(202)-721-0011 ' Fax (202)-721-1111 ' wmw.goulstonstors.com

This communication may contain information which is privileged and/or confidential under applicable law. Any dissemination, copy or disclosure, other than by the intended recipientis

\title{
Draft Zoning Determination Letter (Dated Sept. 2018 Written by Perseus' Atty Ferris for ZA Mathew LeGrant to Sign) \\ \\ (IZIS Dkt. Ex. \#10)
} \\ \\ (IZIS Dkt. Ex. \#10)
}
(See Separate PDF for Enlarged Version With All Pages)
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September _, 2018
Lawrence Ferris
Goulston \& Storrs
Goulston \& Storrs
Re: }17331\mp@subsup{6}{}{\mathrm{ th }}\mathrm{ Street. NW - Scottish Rite Temple Site. Square 192, Lot 108
Dear Mr. Ferris:
This letter is a comprehensive determination for your client's project at $173316^{\text {th }}$ Stree NW (Square 192, Lot 108) (the "Property"). This determination combines the findings from m
I. Background
As shown on the plans attached to this letter, the Property is bounded by S Street NW to the north, $15^{\text {th }}$ Street NW to the east, a public alley to the south, and $16^{\circ}$ Street NW to the west, The Property is currently improved with the Scottish Rite Temple ("Temple"), located on the of the lot along the alley to the south. The entire site is a designated historic landmark. The Property is split-zoned, with the western portion zoned RA-9 and the eastern portion zoned RA-8. Your client proposes to subdivide the Property into two separate record lots. The proposed subdivision will create a new lot line that will be coterminous with the zone boundary line, bisecting the Property into a western lot occupied by the Temple ("Western Lot") and an easten lot ("Proposed Eastern Lot). The Proposed Eastern lot We Wee bouded by S Street to the north, Eastern Lot will be developed with a new apartment building that will incorporate the existing Carriage House (the "Project"), as shown in the attached plans. This determination letter pertains to the Project.
II. Zoning Issues
A. Rear Yard
The Project will front on $15^{\star}$ Street NW, with the rear yard measured from the newly created lot line running through the Property. Based on the Project's proposed height of 50 feet, under Subtitle F § 605.1, the rear yard requirement is 16.7 feet. Pursuant to Subtitle B § 318.2 the rear yard is measured as the "mean horizontal distance between the rear line of the building and the rear lot line." In other words, the rear yard measurement may be "averaged" across the 16.7 feet. Notably, as shown in the site plan on Sheet A-1 of the attached plans, the existing

# Zoning Determination Letter Dated Oct. 30, 2018 Written by Perseus' Attorney and Signed by ZA Mathew LeGrant Without Changing a Word (IZIS Dkt. Ex. \#12) 

## (See Separate PDF for Enlarged Version With All Pages)

DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS OFFICE OF THE ZONING ADMINISTRATOR
October 30, 2018
T.awtence: Fertis

Goulgtan \& Slorrs
1999 K Streel, NW, Suite 500
Washington, DC 20 fllf
Re: $\quad 173316^{\text {th }}$ Strect. NW - Scottish Ritc Tcmplc Sitc. Squarc 192, Lo: 10 B
Dear Mr. Terris:
This letter is a compreliensive determination lor your client's project at $173316^{\text {th }}$ Street NW (Square 192, Lot 108) (the "1'roperty"). This determination combines the findings from my
determination letter dated April 18, 2018, and the substance of our discussion on August $2 \overline{2}$, 2018.

1. Baekground

As shown on the plans ateached to this leter, the Property is boundec by S Street NW to Lie therth, is ${ }^{5}$ Street NW to the east, a public alley to the sputh, and $16^{\text {th }}$ Street NW to the west. The Property is currently improved with the Scotish Rite Temple ("Teraple"), located on the western portion of the lot, and a carriage house "Carriage House"), located on the eastern portion of the lot along the alley to the south. The cutire site is a designated historic landmark. The Properly is split-zoned, with the western portion zoned RA-9 and the cestern portion zoned RA-8. Your clicent propxses to subdivide the Property into two separale retord lols. The
proposed subdivision will creare a cew lot line that will be cotermineus with the fone boundary line. bisccting the 1roperty into a western lot occupied by the Temple ("Western Lot") and an castern lot ("Proposed Eastern Lot"). The Proposed Eastern lot will be bounded by S Stcet to the nerith, $15^{\text {th }}$ Slreet to the cast, a pubiie alley to the south sud the Weskern Lat to the west. The Proposed Eastern Lot vill he developec with a new apartmeat building that wiil incorporule the existing Carriage Itouse (he "project"), as showa in the uttached plats. This determination letter pertains to the Project.
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A. Rear Yard

The Project will front on $15^{\text {th }}$ Street NW, with the rear yard measured from the newily greated tot line running lhrough the Preperiy. Based on the Project's proposed height of 50 feen, under Subtitle F $\$ 605.1$, the rear yard requirement is 16.7 feet. Pursuant wo Subtille B $\S 318.2$, the rear yard is measured as the "mean horioxintal distance betweer. the rear line of the building

# Screenshot of DCRA Website Page Entitled "Determination Letters, Zoning Maps and Plans" Explaining Purpose of Zoning Determination Letters <br> (See Separate PDF for Enlarged Version) 

|  | DCRA's Corporation and Professional Licensing platforms will be unavailable from Friday, July 23 at 8 pm to Sunday, July 25 at 8 am due to scheduled maintenance. Thank you for your patience. |
| :---: | :---: |
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Determination Letters,Zoning Maps and Plans
Tuesday,
March 6,
2018 The Zoning Administrator issues determination letters resulting
    from requests by property owners, developers, architects, and land use
    attorneys inquiring about the applicable zoning regulations applicable to
    specific dovelopment proposals. These letters offor guidance to requesting
    parties as to whether a proposed project, such as a new building, an addition
    to an existing building, or a use change, conform to the District's Zoning
    regulations as set forth in DCMR TiLle.
    (1) DECEMPER 20. ZO16 ZONINC DETERMINATION LETTER FOR HOTH STREET.NE.PDF 
(0) DET LET RE HOI HST NE TO MAZOO 2-14410.PDF)
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# FOIA Request 2021-FOIA-01918 Filed by Edward Hanlon in Dec. 2020 (IZIS Dkt. Ex. \#54) <br> (See Separate PDF for Enlarged Version With All Pages) 



Board of Zonirg Adustment


Attachment to FOIA Request 2021-FOIA-01918 Filed by Edward Hanlon in Dec. 2020 Listing the Documents Requested from the Office of the Zoning Administrator (IZIS Dkt. Ex. \#54) (See Separate PDF for Enlarged Version)

## ATTACHMENT to FOIA Requet:



1. The applestion for subdvision of Sq. 192 Lot 108 into lot 110 \& 111;
2. ATy wivay provided to the Offle of the Zoring Admindsarator with the application or othrwbe

 whing to subdivide Lot 108 or which ware otherwise revewed by your officr durnes the
 buck and/ar ht coveripe Love;
 the Drice of tha Zoming Admintitritur during the eubdition applicrition procescr
3. Any and all a liwartan ar withack hiformation prowided by tha Applicant to the Omow of the Zoning Aiministratore durng the subdiliscin applikation process; and
4. All other pertinent deta upon wifch the Offike of the Zoning Adminstrator reled when making Its didedion to approvit the sibdikidion of the lot ing.
[10ate Rengef for Record Searcir From 09/01/2020 To 12/30/20zOS

## DCRA's FINAL RESPONSE to FOIA Request 2021-FOIA-01918 and 2021-FOIA-01919 (Annotated) (IZIS Dkt. Ex \#58) <br> (See Separate PDF for Enlarged Version With All Pages)

Office of the Director
February 9, 2021
VIA ELECTRONIC MAII
Edward Hanlon
Washington DC 23 Swan Street, NW
Pasme 301-466-4492
Phone 301-466-4492
Subject: Final Response for FOIA Request Nos. 2021-FOIA-01918 and 01919
Dear Mr. Hanlon:
The D.C. Department of Consumer and Regulatory Affairs (DCRA) is in receipt of you equest pursuant to the District of Columbia Freedom of Information Act (FOIA) Specifically, you requested

FOIA Request No. 2021-FOIA-01918
With respect to the subdivision of Sq. 192 Lot 108 into lots 110 \& 111. 1. The application for subdivision of Sq. 192 Lot 108 into lots 110 \& 111 ;
2. Any survey provided to the Office of the Zoning Admimistrator with the
application or otherwise relied upon by DCRA in reviewing and approving
the requested subdivision application,
3. Any drawings or data submitted to the Office of the Zoning Administrator by the Applicant wishing to subdivide Lot 108 or which were otherwise reviewed by your office during the subdivision application process whic address zoning issues including building height, yards, set back and/or lot coverage issue;
4. Any drawings or plans of the existing Scottish Rights Masonic Temple which were reviewed by the Offic
5. Any and all elevation or setback information provided by the Applican to the Office of the Zoming Administrator during the subdivision application
process; and,
6. All other pertinent data upon which the Office of the Zoning
Administrator relied when making its decision to Administrator relied when making its decision to approve the subdivision of this lot 108
(Date Range for Record Search: From 09/01/2020 To 12/30/2020)

## Only Document DCRA Supplied in Response to FOIA Requests 2021-FOIA-01918 and 2021-FOIA-01919 (IZIS Dkt. Ex. \#59)

(See Separate PDF for Enlarged Version)


# Curriculum Vitae Professor James McCrery <br> <br> (See Separate PDF for Enlarged Version With All Pages) 

 <br> <br> (See Separate PDF for Enlarged Version With All Pages)}

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James Curtis McCrery, II ala, ncarb
900 Massachusetts A venue, NE
Washington, DC 2000
mames@mecrenyarchitect.con
CURRICULUM VITAE - January 2021
EDUCATION
Master of Architecture,The Ohio State University. Columbus, Ohio. May 1993.
    Principal critics and theorists in ascending order of coursework and influence:
    Smford Kwinter, Douglas Graf, jeffrey Kipnis, Peter Eisenmam.
Bachelor of Science in Architecture, The Ohio Sate University. Columbus, Ohio. December 1989.
ACADEMIC ACTIVITY
Appointment with
The Catholic University of America - Washington, DC.
Effective August 2020.
Promoted
Associate Professor - The Catholic University of America - Washington, DC.
    Effective August 2020.
Assistant Professor - The Cacholic University of America - Washington, DC.
August 2016 to August 2020.
Founder and Director: The Concentration in Classical Architecture and Urbamism
    at The School of Architecture and Plaming
    The Catholic University of America - Washington, DC
University Service: Curriculum Committee - Member
    Graduate Admissions Committee - Member
    Dean's Strategic Planning Committee (2016-2020) - Member
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        Curiculum}\mathrm{ Vitee-Jmeme. C.McCrery. II
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## Summary of Conclusions of Professor McCrery

> First, the new rear yard violates the zoning regulations because it is occupied by a structure that is over four feet tall in violation of 11-B DCMR § 100.2.
$>$ Second, the Subdivision of Lot 108 violates 11-F DCMR $\S 605.1$ because the depth of the new rear yard Is insufficient.

- Perseus and DCRA do not dispute a central contention in my Expert Report: if the 332 ton roof of the Temple is deemed a roof, and not an "architectural embellishment," then the Subdivision violates 11-F DCMR § 605.1 because the new rear yard is insufficiently deep, even accepting their other contentions.


## Summary of Conclusions of Professor McCrery (cont'd)

> Third, even if the roof is deemed an "architectural embellishment," $11-C$ DCMR § 1501.3 expressly provides that such embellishment cannot be excepted from the height restrictions if it results "in the appearance of a raised building height for more than thirty percent (30\%) of the wall on which the architectural embellishment is located."
$>$ The Temple's pyramidal roof, which is co-extensive with the walls of the Temple, obviously gives "the appearance of a raised building height for more than thirty percent ( $30 \%$ ) of the wall" on which it sits. The pyramid sits on $100 \%$ of each wall plate. If the 332 ton pyramidal roof is deemed an embellishment, then the pyramid obviously gives the appearance of a raised building height along $100 \%$ of the wall on which the pyramid is located in violation of 11-C DCMR § 1501.3.

## Summary of Conclusions of Professor McCrery (cont'd)

> Thus, if the pyramid is deemed a roof, then the minimum rear yard requirements of 11-F DCMR § 605.1 are violated.

On the other hand, If the pyramid is deemed an embellishment, then 11-C DCMR § 1501.3 is violated.

The New Rear Yard Violates the Zoning Regulations Because It Is Occupied by a Structure
that Is Over Four Feet Tall
> 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").

## Exceptions to Prohibition of Structures in Rear Yard

11-B DCMR § 324.1, in turn, exempts from this requirement:
(a) $\boldsymbol{A}$ structure, not including a building no part of which is more than four feet (4 ft.) above the grade at any point, may occupy any yard required under the provisions of this title. Any railing required by the D.C. Construction Code Supplements, Title 12 DCMR, shall not be calculated in the measurement of this height;
(b) A fence or retaining wall constructed in accordance with the Construction Code may occupy any yard required under the provisions of this title; and
(c) Stairs leading to the ground from a door located on the story in which the principal entrance of a building is located may occupy any yard required under provisions of this title. The stairs shall include any railing required by the provisions of the Construction Code.

## Location of 11' 6" High Wall and Stone Column



## Wall and Stone Column Are More Than 4 Feet High

First Exception to Rear Yard "Unoccupied" Requirement: "A structure, not including a building no part of which is more than four feet (4 ft.) above the grade at any point . . ."

Not Applicable: Wall and Stone Column do not come within exception because both are over 11'6" high

Photo of the 11'6" High Monumental Stone Column and Wall in the Rear Yard with DECAA's President, Nick DelleDonne, Standing Next to It (IZIS Dkt. Ex. \#52 (p 3))


## 11'6" High Wall and Stone Column Are Not a Fence

> Second Exception to Rear Yard "Unoccupied" Requirement: Fence. The term "fence" is not defined in the Zoning Regulations. Thus, under 11-B DCMR § 100.1(g), we must consult Webster's Dictionary for a definition.
$>$ Webster's defines "fence" as "a barrier intended to prevent escape or intrusion or to mark a boundary."
> Not Applicable: Here, neither the Wall nor the Stone Column prevents "escape or intrusion" as they are open ended and do not enclose anything. Further, neither "mark[s] a boundary".
> Also, "a fence differs from a wall in not having a solid foundation along its whole length." Prince George's County Zoning Regulations.
> Here, the Wall and Stone Column each have a solid foundation along their entire length.

Photo Showing that Wall and Stone Column Do Not Constitute a Fence (Prof. McCrery's Reply - at p. 23)


## 11'6" High Wall and Stone Column Are Not a Retaining Wall

$>$ Third Exception to Rear Yard "Unoccupied" Requirement: Retaining Wall. 11-B DCMR § 100.2 defines a "retaining wall" as:
> "A vertical, self-supporting structure constructed of concrete, durable wood, masonry or other materials, designed to resist the lateral displacement of soil or other materials." (Emphasis added).

$>$ Not Applicable: As the below photos establish, neither the Wall nor the Stone Column "resist[s] the lateral displacement of soil or other materials."

## Wall and Stone Column Are Not a Retaining Wall (Cont'd)

> The 1913 photo shown below was taken during the construction of the Temple and is published by the Masons in their book "A Guidebook to the House of the Temple".
> It clearly shows the above 11 ' 6 " Wall and Stone Column retain nothing on either their west or east sides of the Wall and Stone Column and their construction was obviously not "designed to resist the lateral displacement of soil or other materials."

- In the 1913 construction photo below the horse drawn wagon is on the south side (alley side) of lot 108 and is sitting approximately where the $11^{\prime} 6^{\prime \prime}$ Wall and Stone Column are today. The grade is approximately the same on all four sides of the wagon.


## 1913 Construction Photo of Temple Showing That Wall and Stone Column Are Not a Retaining Wall



# Photo of the East Side of 11’6" High Wall in the New Rear Yard (IZIS Dkt. Ex. \#52 (p.1)) Showing It Is Not a Retaining Wall 



## Photo of West Side of Wall and Stone Column With

 7'8" Measurement Above Stone Platform Level on West Side of Temple Showing These Are Not Retaining Walls

Photo of East Side of Wall and Stone Column with 7'8" Measurement Above Stone Platform Level on West Side of Temple Showing They Are Not a Retaining Wall


Photo Showing 7’" Measurement of Granite Wall And Stone Column Above Concrete Platform


# Additional Photo Showing 7'8" Measurement of Granite Wall And Stone Column Above Concrete Platform 



## Photo of Groundbreaking Ceremony From Temple Guidebook Showing Temple Lot Is Vacant Land

## Groundbreaking Ceremony

Ov May 31, 1911, Grand Commander James D. Richardson turned "the first spade of earth in the building of the new Temple" (1911 Transactions, p. 124). The day was chosen in honor of the 110th anniversary of the founding of the Supreme Council in Charleston, South Carolina. The ceremony marked the beginning of the work that would take four years to complete. In 2011, the Supreme Council celebrated the 100 th anniversary of the official groundbreaking ceremony for the new House of the Temple.
As the builders went about the work of excavating for the basement and foundations, Richardson arranged for an event following explicitly Masonic traditions to celebrate laying the cornerstone the new House of the Temple.


Pictured (left to right): Stirling Kerr, Jr., $33^{\circ}$, Secretary-General; Rev. William Snyder, $32^{\circ}$; James D. Richardson, $33^{\circ}$, Grand Commander; Francis J. Woodman, $33^{\circ}$, Grand Tiler; William I. Boyden, $33^{\circ}$, Librarian of Supreme Council.

Laying the Cornerstone
N August 1911, plans were made to hold a very special and
Masonically symbolic ceremony House of the Temple. At the invitation the cornerstone of the mander James D. Richardsind Com the Grand Lodge of the District Claude Keiper, Grand Master of laying of the cornerstone. On O
the Temmber 18, that year the co


## Baist Map of Square 192 in 1909 Shortly Before Temple Construction Commenced

 Showing Vacant Lot Where Temple Is To Be Built


## Baist Map of Square 192 in 1913 During Construction Showing Outline of Temple




## Rear Yard Insufficiently Deep In Violation of 11-F DCMR § 605.1

$>$ I now address the insufficient depth of the new rear yard.
> The Temple lot is zoned RA-9. 11-F DCMR § 605.1 requires a 1 to 3 ratio of rear yard depth to building height for RA-9 zones.
$>$ The Luxury Project is designed to be constructed on the new proposed Eastern Lot six feet from the rear of the Temple.
$>$ Thus, what is now the Temple's actual rear yard can no longer serve as the Temple's rear yard for zoning purposes because it would mean that the design would grossly violate the rear yard requirements of 11-F DCMR § 605.1.

## Rear Yard Insufficiently Deep Text of 11-F DCMR § 605.1

605. 

A minimum rear yard shall be established for lots in the RA-8, RA-9, and RA-10 zones as set forth in the following table:

TABLE F § 605.1: MINIMUM REAR YARD

| Zone | Minimum Rear Yard |
| :---: | :---: |
| RA-8 | 15 ft - or A distance equal to 4 in per 1 ft of principal buildine height |
| RA-9 | 15 f: or A distance equal to 4 in per 1 ft of primeipal building height |

## Rear Yard Insufficiently Deep

$>$ Perseus now attempts to evade this rear yard requirement by redesignating the $S$ Street side as the "front," so that the new rear yard is on the south side.
$>$ This does not cure the violation of 11-F DCMR § 605.1
>The below diagram, which Perseus submitted to the HPRB, sets forth this attempt.

## Perseus' Diagram Showing Temple Height is 139'



Prof. McCrery's Reply - Figure 2 at 5 From Perseus' Application to HPRB Showing Temple Height of " 140 ' $+/-$ "


## Necessary Depth of Rear Yard

> Perseus' own measurements establish that the Temple height is at least $139^{\prime}$ and that the depth of the S Street areaway is $15^{\prime}$.
$>$ Thus, to comply with 11-F DCMR § 605.1, the new rear yard, including the 15 ' depth of the $S$ Street areaway, must be at least:

$$
\begin{gathered}
139^{\prime}+15^{\prime}=154^{\prime} \\
1 / 3 \times 154^{\prime}=51^{\prime} 4^{\prime \prime}
\end{gathered}
$$

$>$ Not including the $15^{\prime}$ depth of the S Street areaway, the new rear yard must be at least:

$$
1 / 3 \times 139^{\prime}=46^{\prime} 4^{\prime \prime}
$$

> However, as established by Perseus' own diagram calculations, the rear yard is at most only $\mathbf{4 2} \mathbf{6}^{\prime \prime}$ deep, even including the south areaway width.
> Thus, the new rear yard is insufficiently deep.

## Perseus' Contentions Insufficient To Support Approval of Subdivision

>Perseus attempts to whittle down the Temple's height and increase the depth of the rear yard.

- It contends that the vertical depth of north areaway is not included in the height.
- It contends that the south areaway is included in the depth of the rear yard measured from the property line.
> But even accepting these contentions, which are wrong, the Subdivision still violates 11-F DCMR § 605.1.


## Rear Yard Calculations Based On Perseus' Measurements

To comply with 11-F DCMR § 605.1, the depth of the rear yard must be $1 / 3$ of the Temple's height

Scenario 1
Temple Height measured from S Street (correctly including north areaway): 154'

$$
\begin{aligned}
139+15 & =154^{\prime} \\
1 / 3 \times 154^{\prime} & =51^{\prime} 4^{\prime \prime}
\end{aligned}
$$

Rear yard is $32^{\prime}$ (42'6" deep, improperly including the south areaway):
Result: In Either Case - Violation of 11-F DCMR § 605.1

## Scenario 2

Temple Height measured from S Street (improperly excluding north areaway): 139'

$$
1 / 3 \times 139^{\prime}=46^{\prime} 4^{\prime \prime}
$$

Rear yard is $\mathbf{3 2}^{\prime}$ ( $4 \mathbf{2 2}^{\prime} \mathbf{6}^{\prime \prime}$ deep, improperly including the south areaway):
Result: In Either Case - Violation of 11-F DCMR

## Rear Yard Calculations Based On Perseus' Measurements (Cont'd)

Scenario 3
Temple Height (16 ${ }^{\text {th }}$ Street) (improperly excluding north areaway): 139'

$$
1 / 3 \times 139^{\prime}=46^{\prime} 4^{\prime \prime}
$$

Rear yard is 32' (42'6" deep, improperly including the south areaway):
Result: In Either Case - Violation of 11-F DCMR § 605.1

## 332 Ton Roof Is Not an "Architectural Embellishment" Definitions from Prof. McCrery Reply at 6

- Webster's defines "roof" in relevant part as:
- "the outside cover of a building or structure including the roofing and all the materials and construction necessary to maintain the cover upon its walls or other support"
- "the highest point or reach of something"
- By contrast, Webster's defines "embellishment" in relevant part as follows:
- "the act or process of embellishing"
- "something serving to embellish"
- Webster's in turn defines "embellish" in relevant part as:
- "to enhance [or] amplify . . . with inessential but decorative or fanciful details."


# The Temple's 332 Ton Pyramidal Roof Is Not An Architectural Embellishment 

$>$ 11-C DCMR § 1501.3, mentioning "architectural embellishments," is entitled "Penthouse Height" and is contained in Chapter 15 of Subtitle C, entitled "Penthouses." It is limited to penthouses and does not apply here.
$>$ Even assuming arguendo that 11-C DCMR § 1501.3 applies, that does not assist the District or Perseus because 11-C DCMR § 1501.3 unambiguously specifies that not all "domes" are "architectural embellishments." 11-C DCMR § 1501.3 states:

- "Architectural embellishments consisting of spires, towers, domes, minarets, and pinnacles may be erected to a greater height than any limit prescribed by these regulations or the Height Act, provided the architectural embellishment does not result in the appearance of a raised building height for more than thirty percent (30\%) of the wall on which the architectural embellishment is located." [Emphasis added.]


## The Temple's 332 Ton Pyramidal Roof Is Not An Architectural Embellishment

$>$ Thus, for 11-C DCMR § 1501.3 to apply, the dome must be an "architectural embellishment."
$>$ The purpose of the "architectural embellishment" exception is to permit limited decorative detail to "embellish" a building. By analogy, a bow in a woman's hair is a decorative detail, the head is not.
$>$ By contrast, here the Temple's pyramidal roof obviously does not fall within Webster's definition of embellishment because it is clearly not an "inessential" "decorative or fanciful detail." Rather, the roof is essential to the building to give it form and identity both inside and out, and to provide protection from the elements.

The Pyramidal Roof Has the Appearance of a Raised Building Height for More than 30\% of the Temple Wall
$>$ Even assuming arguendo that the 332 ton roof is an architectural embellishment, 11-C DCMR § 1501.3 provides that an architectural embellishment is exempted from the height limitations only if:

- "the architectural embellishment does not result in the appearance of a raised building height for more than thirty percent (30\%) of the wall on which the architectural embellishment is located." [Emphasis added.]

Prof. McCrery's Reply - Fig. 11 at p. 21 Showing Roof Has Appearance of Raised Building Height for More Than 30\% of the Temple Wall on Which It Sits


## Arguments That Roof Does Not Give Appearance of Raised Building Height Are Meritless

> First, Perseus' claim that "dome is not located on a wall" is totally false as previous diagram showed.
$>$ Second, Perseus' argument that "because the dome is stepped, each step sets back from the wall on which it is located and thus does not result in the appearance of a raised height of more than $30 \%$ of the wall upon which the step is located" literally makes no sense. Perseus' argument literally means the Temple has no roof.

- Each step is obviously not a wall, and even if it were, each "step" would comprise more than $30 \%$ of the wall on which it sits. The below picture of the Temple's roof establishes this fact:


## Prof. McCrery's Reply - Fig. 12 at p. 22 Showing Temple Roof



## Excerpts from "Guidebook to House of the Temple" (Submitted with DECAA's April 2020 Supp.) Showing "Pyramidal Roof"



PYRAMIDAL ROOF
Despite some "consspiracy
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 stepse
Using Guastavine's mathematical calculations of the inner dome, the builders determine the necessary height and width of the steps, which in turn dictated the num-ber-cither fourteen or fifteen depending on how you count.

## Perseus and Mason's Attempts To Escape The Rear Yard Requirements Fail

$>$ These attempts fall into 5 categories

- Building Height Act
- Previous Approvals of Other Buildings
- Changing the Height of Temple
- Vertical Depth of Areaway at New S Street Front Not Included in Height
- Width of Areaway in New Rear Yard Not Included in Depth of Rear Yard


## Perseus' First Attempted Misdirection Meritless Building Height Act Argument

> First, Perseus claims that: "If the [Temple] dome had not been considered an embellishment and instead been included in the Temple's building height, approval to exceed the Height Act maximum of 130 feet would have required an amendment to the Height Act specifically granting an exemption for the Temple Lot." Perseus Opp. 11 (emphasis added).
$>$ This contention is flatly wrong, and the BHA itself belies that contention, as I previously established in my Reply at pages 9-10.

## Building Height Act § 5 Excerpt

$>$ "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[.]" BHA § 5 [Emphasis added.]
$>$ BHA does not mention "architectural embellishments," which is a later zoning construct not found anywhere in the BHA

Masons' App. for Permit to Build - Prof. McCrery Supp. Ex. 1


## Masons' App. for Permit to Build - Prof. McCrery Supp. Ex. 1 (Expanded)

## Form 500 E. D. $-2 \mathrm{M}-8 \cdot 16-10$

No. Brick Required 0 OO $M$

FILL OUT APPLICATION IN COPYING INK


## APPLICATION FOR PERMIT TO BUILD

## To the INSPECTOR OF BUILDINGS:

Washington, D. C.,
The undersigned owner hereby applies for a permit to build according to the following specifications:

2. What is the architect's name? Pho Pueveel Paper- hew that, Miry.
3. What is the builder's name? Aroorour Prob Address Clamor Rely. WackingTon, D.C.

What is the house number?

5. Has a plat been obtained from the Surveyor's office and building been located thereon as required by $\operatorname{Sec} 26$ CeO.
6. What is the number of lot? $86 \pi 97-100$ ont block $\qquad$ subdivision Mi W.
7. State how many buildings to be erected Rue
8. Number of stories in height. There Material stove and hick.
9. If of frame, will the proposed structure be within 24 feet of any brick building?
10. Size of lot: Front $217: 6^{\prime \prime}$
11.


## Masons' App. for Permit to Build - Prof. McCrery Supp. Ex. 1 (Expanded)



## Masons' App. for Permit to Build - Prof. McCrery Supp. Ex. 1 (Expanded)



# Masons' Permit to Build Approved By "Commissioners DC" (Prof. McCrery Supplement Exhibit 2) 


"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."

## Perseus' Second Attempted Misdirection Prior Height Approvals

> Second, the examples of buildings with embellishments Perseus and the Masons offer, even assuming they were approved under 11-C DCMR § 1501.3, are radically different from the present case.
$>$ Perseus' examples and other examples show embellishments that do not occupy the entire roof, but are minor additions, and unlike the Temple's dome, do not constitute the entire roof.

## Prof. McCrery's Reply - Figure 2 at p. 8 Example of Embellishment



## Prof. McCrery's Reply - Figure 4 at p. 10

## 1331 F Street, NW



## Prof. McCrery's Reply - Figure 5 at p. 10 Example of Embellishment



## Prof. McCrery's Reply - Figure 6 at p. 10 Example of Embellishment



## Zoning Determination Letter for 1920 N Street at 2-3 Articulates Some of the Relevant Criteria

$>$ "The Embellishment is also separate from, has no direct communication with, and is below the height of the project's roof structure . . . ."
$>$ "As mentioned above, the Embellishment comprises approximately 5,200 square feet of area. The roof area of the building is approximately 43,000 square feet. Therefore, the Embellishment comprises approximately twelve percent (12\%) of the roof area, and an even smaller percentage of the building footprint."
[Emphasis added.]

## Perseus' Third Attempted Misdirection Chipping Away at Height of Temple

$>$ Perseus makes two attempts to chip away at 139' height of Temple that it previously provided to Zoning Administrator.
> First, Perseus submits new documents not before Zoning Administrator claiming height is $134^{\prime} 6^{\prime \prime}$.
$>$ Second, Perseus claims that the Temple's height is not measured from new S Street "front" of building, but from $16^{\text {th }}$ Street to avoid having to include the vertical depth of the S St. areaway.
$>$ Both are meritless.

Response to Perseus' Third Attempted Misdirection
The Height of the Temple From 16 ${ }^{\text {th }}$ Street Is Measured from the Sidewalk Level, Not Five Feet Up the Stairs to the Temple.
$>$ First, Perseus attempts to chip away at the Temple's legitimate height by offering another height calculation from 16th Street, claiming that the height is $134^{\prime} 6^{\prime \prime}$.

- This calculation was not before the Zoning Administrator and thus cannot be considered.
$>$ In any event, this contention is erroneous. To reach this calculation, Perseus assumes that $16^{\text {th }}$ Street is the proper location from which to take the measurement, which it is not, if the rear yard is to the south of the Temple, and does not measure from the sidewalk level, as 11-B DCMR § 308.2 requires. Instead, it begins its measurement approximately 5 ' higher up the stairs at the front of the building.


## Prof. McCrery's Reply - Figure 8 at p. 13

Showing Improper Location of Perseus 134' 6" Measurement


## Perseus Ex. B

## (Not Before Zoning Administrator)



## Perseus' Fourth Attempted Misdirection Excluding the Vertical Depth of the $S$ Street Areaway

$>$ In an effort to avoid including the vertical depth of the $S$ Street areaway in the height of the Temple, Perseus claims the height should be measured not from the Temple's newly designated "front" on S St., but from a different "street frontage" on $16^{\text {th }}$ Street.
> No documents where before the Zoning Administrator in which Perseus made the "street frontage" claim, so there is no basis to consider it.
$>$ In any event, this argument is clearly contrary to the Zoning Regulations and common sense.

Response to Perseus' Third Attempted Misdirection
The BMHP Must Be Calculated From S St. Which Is the Side Designated As The "Front"
$>$ The most reasonable interpretation of the Zoning Regulations is that, once an applicant has determined the "front" of the building, that is the front of the building for both BMHP and rear lot line determination purposes.

Response to Perseus' Third Attempted Misdirection The Temple's Height Is Measured From The Temple's Designated Front Per 11-B DCMR § 308.7
$>$ "If a building fronts on more than one (1) street, any front may be used to determine street frontage; but the basis for measuring the height of the building shall be established by the street selected as the front of the building." [Emphasis added.]
$>$ Section 308.7 does not say the height is measured from the "street frontage."

## Response to Perseus' Third Attempted Misdirection Measurement Principles

$>$ The BMHP cannot be measured from $16^{\text {th }}$ Street as the Temple "front," unless the rear yard is to the east of the Temple, which will mean that the Temple will have almost no rear yard.
$>$ As to the rear yard, the term "rear" is not defined in the Zoning Regulations.
> Thus, we look to Webster's Unabridged Dictionary for a definition. See 11-B DCMR § 100.1(g).
$>$ Webster's defines "rear" in pertinent part as "the part of something that is located opposite to its front," not opposite its "street frontage." [Emphasis added.]

## Perseus' Fourth Attempted Misdirection Improper Attempt to Exclude the Vertical Depth of S Street Areaway From Temple's Height

$>$ The vertical depth of the $S$ Street areaway must be included in the BHMP.
$>$ 11-B DCMR § 308.2 states: "The building height measuring point (BHMP) shall be established at the adjacent natural or finished grade, whichever is the lower in elevation [.]"
$>$ 11-B DCMR § 100.2 defines exceptions to grade:
Grade, Exceptions to: The following are exceptions to "Finished Grade" and "Natural Grade" as those terms are defined below . . . (b) An areaway that provides direct access to an entrance and, excluding associated stairs or ramps, projects no more than five feet ( 5 ft .) from the building face. [Emphasis added.]

If the South Side of the Temple Is To Be Used as the Rear Yard, Then the Vertical Depth of the Areaway on the North Side (S St. Side) Cannot Be Excluded from the BMPH
$>$ The below diagram shows that the areaway circled in green at the redesignated "front" on S Street is more than 7 ' 6 " wide from front to back.
$>$ Thus, the BHMP must be measured from the base of the areaway.

## Perseus' Diagram Showing <br> North Areaway Is 7' 6" Wide



## Perseus Diagram Showing Vertical Depth of S Street Areaway Is 15'



# Minimum Depth of Rear Yard Including Vertical Depth of North Areaway 

$$
\begin{gathered}
139+15=154^{\prime} \\
1 / 3 \times 154=51^{\prime} 4^{\prime \prime}
\end{gathered}
$$

## Perseus' Fifth Attempted Misdirection

Misguided Argument That The Width of the South Areaway Must Be Included in the Rear Yard Depth.
$>$ Perseus argues the width of the South Areaway must be included in the new rear yard depth.
$\rightarrow$ The width of the areaway in the new rear yard ( $7^{\prime} 6$ ") cannot be included in calculating the depth of the new rear yard.
$>$ In this regard, the depth of the redesignated "rear yard" is measured from the southern edge of the areaway to the south property line.
$>$ The "rear yard" must exclude the areaway, per the definitions of "Yard" and "Rear Yard".

## 11-B DCMR § 100.2 (Definitions)

$>$ 'Yard, Rear: A yard between the rear line of a building or other structure and the rear lot line, except as provided elsewhere in this title. The rear yard shall be for the full width of the lot and shall be unoccupied, except as specifically authorized in this title."
$>$ "Yard, rear, depth of: The mean horizontal distance between the rear line of a building and the rear lot line, except as provided elsewhere in this title."
$>$ Reading these definitions together, it is apparent that the "rear yard" does not include the areaway because the areaway is a "structure."

## Definition of Structure

> 11-B DCMR § 100.2 defines "Structure as follows":

- "Structure: Anything constructed, including a building, the use of which requires permanent location on the ground, or anything attached to something having a permanent location on the ground and including, among other things, radio or television towers, reviewing stands, platforms, flag poles, tanks, bins, gas holders, chimneys, bridges, and retaining walls. The term structure shall not include mechanical equipment, but shall include the supports for mechanical equipment. Any combination of commercial occupancies separated in their entirety, erected, or maintained in a single ownership shall be considered as one (1) structure." [Emphasis added.]


## Picture of South Areaway Structure Prof. McCrery's Reply - Figure 10 at p. 19



## Adams Morgan for Reasonable Development,

## BZA Case No. 18888

- In that case, the Board addressed whether "the garage ramp and below-grade garage" violated the provision that "the rear yard "shall be unoccupied," not how the depth of the rear yard is to be measured.
- "AMFRD's appeal states 'the Ontario project impedes onto the rear yard requirements as shown on the record, and noted by the Office of Planning, that half of the rear yard is taken up by the ramp structures leading down to the subterranean garage.'"

Google Earth Photo Showing Lot Line, Existing Parking Lot \& Loading (DECAA Pre-H Stat)


## Photo of Loading Berth Dock (DECAA Pre-Hearing Statement)



## Appellants' Exhibit No. 51 - SubTitle C 701.5

701.5 Except as provided for in Subtitle C § 702, parking requirements for all use categories are as follows (all references to "sq. ft." refers to square feet of gross floor area as calculated in Subtitle C § 709)

| TABLE C § 701.5: PARKING REQUIREMENTS |  |
| :---: | :---: |
| Use Category | Minimum number of vehicle paking spaces |
| Agiculure, laree | 1.67 per 1.000 sq. fit |
| A Priculure, residential | None |
| Animal sales, care and boarding | 1 per 1.000 so oft im excess of 3.000 sq. ft |
| Antenos | None |
| Arts, desiom, and creation | 1 per 1.000 so. fit in excess of 3.000 sq ft |
| Basic unlities | 0.33 per 1.000 sq. it. in exxess of 3.000 sq. fit |
| Chancery | 0.5 per 1,000 sq ft in excess of 3,000 sq. ft, of as determined by the Foreign Mission Board of Zoning Adjustment. |
| Cormunity-bsed institutional faclity | 1 per 1,000 sp. fit |
| Dayime care | 0.5 per 1.000 sq at mitha minimum of 1 space required |
| Exing and drinking estabiistments | 1.33 per 1,000 sq. fit. in excess of 3,000 sq. fi. <br> A minimum of 1 purking space shall be required for a food delivery service |
| Eduation college univesity |  been approved by the Zoring Commission or the Board of Zoning Aduusment for the collegze or universiys. in which case the parking shall be provided as sef forth in the approved campus pilan |
| Education. private | Elementary and middle school 2 for each 3 teachers and other employees; High school and accessory wes: 2 for each 3 teachers and other employees, plus either 1 for each 20 chasroom seats or 1 for each 10 seats in the largest auditorium, gymmsium or area usable for public assembly, whichever is greater |
| Edaction. public | 0.25 per 1,000 sq.f.f. |
| Emergency sheiter | 0.5 per 1.000 sq at |
| Entertainment, assembly, and performing arts | 2 per 1,000 sq. fit. |
| Firamm sales | 133 per 1,000 sq. fit in enceses of 5,000 sq. fit |
| Government, largescale | None |
| Govermment local | 0.5 space per $1,000 \mathrm{sq}$. fi in excess of 2,000 sq ft. with a minimum of 1 space required except Pablic recreation and community center: 0.25 space per 1,000 sq. fit. in excess of $2,000 \mathrm{sq}$. ft. with a minume of 1 space required; and <br> Kiosk public library - no requirement. |
| Insimational general | 1.67 per 1.000 sq. fit in evesess of 5.000 sq if |
| Instimuional , reibigus | 1 for each 10 sats of occupancy capaciry in the main sanctuary: provided, that where the seats are not fixed, each 7 sq. ff. usable for seating or each 18 in. of bench if benches are provided shall be considered 1 seat. |
| Lodeging | 0.5 per 1.000 sq frt in excess of 7.000 sq. ft |
| Medical care | 1 per 1,000 sq. ft in inexcess of 3,000 sq f ft, with a minimumm of 1 spacer required |
| Marine | 0.5 per 1.000 sq fit |
| Motor vebiclereated | 2 per 1.000 sg.f.t. |
| Office | 0.5 per 1.000 sq fit in excess of 3,000 sq. fit except a medical or demal ofice, clinic, or veterinimy hop pimbl 1 per 1.000 sq in excess of 3,000 sq. if |
| Paxking | None |
| Pauks and recration | 0.5 per 1.000 sp if |
| Production, distribution, repair | 1 per 1,000 sq. ft. in excess of 3,000 sq. ft, except warehouse or storage facility -1 per 3,000 sq. fit. |
| Residenial single dwelling umit | 1 per ruincipal drelling |
| Residential fint | 1 per 2 duvelling units. |
| Residentiol, muldiple durelling unit | ${ }^{1}$ per 3 duveling units in excess of 4 units, except <br> 1 per 2 daxelling units for any R or RF zoope: <br> 1 per 6 units of publicly assitsed bousing, reserved for the elderiy andor handicapped |
| Retail | 1.33 per 1.000 ss. it. in excess of 3.000 sq if. |

## Photo Taken from S Street Showing the Tree Mound



## Photo Taken from S Street Showing Grade



## Photo of Parking Lot from 15th Street ( IZIS Ex. 8A1 p.6)



Photo of the Temple from the Front Showing the 11'6" High Wall from the Front (IZIS Dkt. Ex. 61)


## Excerpts from Guidebook to House of the Temple (Submitted with DECAA's April 2020 Supp.)



# Excerpts from Guidebook to House of the Temple (Submitted with DECAA's April 2020 Supp.) 

Excerpts from Guidebook to House of the Temple (Submitted with DECAA's April 2020 Supp.)


## Blowup of Excerpts - Guidebook

## (Submitted with DECAA's April 2020 Supplement)



## Blowup of Excerpts - Guidebook <br> (Submitted with DECAA's April 2020 Supplement)



Blowup of Excerpts - Guidebook
(Submitted with DECAA's April 2020 Supplement)


## Photo of S Street Lawn



## Photo of the Front Steps of the Temple

 (IZIS Dkt. Ex \#51)

## 11-B DCMR § 100.2

- "Street Frontage: The property line where a lot abuts upon a street. When a lot abuts upon more than one (1) street, the owner shall have the option of selecting which is to be the front for purposes of determining street frontage."
- "Yard, Rear: A yard between the rear line of a building or other structure and the rear lot line, except as provided elsewhere in this title. The rear yard shall be for the full width of the lot and shall be unoccupied, except as specifically authorized in this title."


## 11-B DCMR § 100.2 (Definitions)

- "Grade, Finished: The elevation of the ground directly abutting the perimeter of a building or structure or directly abutting an exception to finished grade. Exceptions to Finished Grade are set forth in the definition of "Grade, Exceptions to."
- "Grade, Natural: The undisturbed elevation of the ground of a lot prior to human intervention; or where there are existing improvements on a lot, the established elevation of the ground, exclusive of the improvements or adjustments to the grade made in the five (5) years prior to applying for a building permit. Exceptions to Natural Grade are set forth in the definition of "Grade, Exceptions to."


## DC Surveyor's Plat of Square 192



Available at https://dcraonline-rms.dcra.dc.gov/Watermark/ViewOne.jsp?GUID=035A38A7-40F5-CFED-B22C56DC22100000\&repositoryld=null\&repositoryType=null\&docid=null\&mimeType=null\&template name=null\&versi on=null\&vsid=null

# Study of Carriage House <br> (See Separate PDF for Enlarged Version With All Pages) 







