Green Factor Standard - Article 22.000, Section 22.90 of Cambridge Zoning Ordinance **Certification for Green Factor Standard** - **Special Permit Stage**

Project: 8 Thingvalla Avenue

CDD Determination and/or comments for Special Permit submission

The Community Development Department (CDD) received the Green Factor (GF) documentation for the Special Permit stage. Pursuant to Section 22.96 of the Zoning Ordinance, CDD staff have reviewed the project's GF documentation and provide the following Determination and Summary of Compliance.

CDD Determination: The documentation provided by the Applicant is adequate and demonstrates compliance with the Green Factor Standard applicable to the Special Permit stage.

Summary of Compliance:

- Solar Reflectance Index of Roof 95
- Solar Reflectance Index of Paving >33
- Cool Score 1.44

September 27, 2023 1

CITY OF CAMBRIDGE

DEPARTMENT OF PUBLIC WORKS



147 Hampshire Street, Cambridge, MA 02139

Phone (617) 349-4800

Flood Resilience Compliance Confirmation

Confirmation Number: 243852 Date Issued: September 25, 2023

Project Address/ Location: 8 Thingvalla Ave

Map/Lot: 255-13

Project Stage: Special Permit

Applicant:

Name: Gregory Matteosian

Mailing Address: 9 Jackson St. Cambridge, Cambridge, MA. 02140

Email Address: dsgrealproperty@gmail.com

Telephone #: (857) 600-5898

Applicability:

Is this project subject to Green Building Requirements (Section

22.20)?

No

Does this project involve the construction of a new building?

Yes

Does this project enlarge an existing building's footprint by at least

50%?

Does Any development in Stories Below Grades seeking

exemption under Section 5.25.2?

Yes

LTFE:

	SLR/SS	Precip	LTEE*
2070 1%	0	41.6	41.6
2070 10%	N/A	N/A	N/A

All Elevations in Cambridge City Base

*As defined by Zoning, whichever is higher of 1% and 10% events.

Meeting of Development Standards

Describe compliance with Section 22.84.1 (a): All occupiable spaces shall be protected from 10 % LTFE:

The two proposed single familty homes are located entirely outside (above) the predicted 2070 one hundred year floodplain elevation.

Describe compliance with Section 22.84.1 (b and c): Habitable spaces and critical building equipment shall be protected from the 1% LTFE:

The two proposed single familty homes are located entirely outside (above) the predicted 2070 one hundred year floodplain elevation.

9/25/23, 2:02 PM

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Describe compliance with Section 22.84.2, how spaces below the 10% LTFE will recover from flood event.

The two proposed single familty homes are located entirely outside (above) the predicted 2070 one hundred year floodplain elevation.

Notes/Conditions:

This Document Confirms that the above mentioned project is in Conformance with the Flood Resilience Standards.

Confirmation #: 243852 Date: September 25, 2023

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From: <u>Gregory Matteosian</u>
To: <u>Robert Linn; Charlie Cotton</u>

Subject: Fwd: Request for Review 8 Thingvalla Ave. **Date:** Thursday, August 10, 2023 8:08:19 AM

Gentlemen

Sarah Burks declaration of Not Significant.

To: Gregory Matteosian < dsgrealproperty@gmail.com>

Hi Greg,

This one is considered not significant. So, no hearing if you were to submit a demo application.

Sarah

8 Thingvalla Ave.

•8 house 1-st 1959

.....1959 house permit 58711 8 (o & b) D'Errico John (a) Airey F H

....1969 Sanborn atlas

IMG 0775 134257.JPG (5184×3888) (cambridgema.gov)

Property Database - City of Cambridge, MA (cambridgema.gov)

Cambridge Historical Commission
831 Massachusetts Ave., 2nd Fl.
Cambridge, MA 02139
617-349-4687
sburks@cambridgema.gov
www.cambridgema.gov/historic
From: Gregory Matteosian < <u>dsgrealproperty@gmail.com</u> > Sent: Tuesday, April 18, 2023 9:27 PM To: Burks, Sarah < <u>sburks@cambridgema.gov</u> > Subject: Request for Review 8 Thingvalla Ave.
Good morning Sarah,
We are considering the purchase of 8 Thingvalla Ave.
It is a ranch home built in 1959.
Please take a look with Charlie. I would look to demolish the home and build two new homes.
Thank you as always for your assistance in these matters.
I will be at ISD in the morning. Perhaps we can take a quick look together.
Regards,
Greg Matteosian

Sarah L. Burks