

# CITY OF CAMBRIDGE MASSACHUSETTS BOARD OF ZONING APPEAL 831 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139 617 349-6100

**BZA APPLICATION FORM** 

Plan No:

BZA-017084-2019

**GENERAL INFORMATION** 

The undersigned	hereby petitio	ns the Boa	d of Zoning	Appeal for ti	he following:	
Special Permit :			Variance	: <u> </u>	_	Appeal :
PETITIONER:	President	and Fel	lows of Ha	rvard Co	llege - C/O Ral	ph DeFlorio, Harvard Divin
PETITIONER'S A	DRESS:	45 Fra	ncis Avenu	e Cambric	dge, MA 02138	
LOCATION OF PR	OPERTY:	45 Fran	cis Ave Ca	mbridge,	MA 02138	
TYPE OF OCCUPA	ANCY: II	nstitutio	nal Educat	ional :	ZONING DISTRICT :	Residence A-2 Zone
REASON FOR PE	TITION :					
	Additi	ions				
DESCRIPTION OF	PETITIONER	'S PROPOS	AL:			
				420	um ratio of floo ming structure	r area to lot area or use.
SECTIONS OF ZO	NING ORDINA	NCE CITE	):			Ř
Article 5.000	ı	Section	5.31 (Tab	le of Dim	ensional Requir	ements).
Article 8.000	1	Section	8.22.3 (No	on-Confor	ming Structure)	•
			Original Sign	nature(s) :		How Divinity School and Fellows OF Harvard Colle (Petitioner(s)/Owner)
				Address :	Ralph Harvard 5 Fran	DeFlotio (Print Name) A Divinity School UCIS Ave
						idge MA. 02138
				Tel. No. :	617.40	15.1761
				E-Mail Addr	ress: RDef	Flotio & HOS. Harvard, edu
Date: 200	8.19					

### BZA APPLICATION FORM - OWNERSHIP INFORMATION

(To be completed by OWNER, signed before a notary, and returned to Secretary of Board of Appeal.)
I/We President and Fellows of Harvard College
(OWNER)
Address: c/o Ralph DeFlorio, Harvard Divinity School 45 Francis Avenue, Cambridge MA 02138
45 Francis Avenue, Cambridge WA 02156
State that I/We own the property located at zoning application.  45 Francis Avenue which is the subject of this
The record title of this property is in the name of President and Fellows of Harvard College
*Pursuant to a deed of duly recorded in the date December 23, 1935 , Middlesex South
County Registry of Deeds at Book, 5994, Page 545; or Middlesex
Registry District of Land Court, Certificate No Book
Page
Raph De Ilvio
Signature by Land Owner or Authorized Trustee, Officer or Agent*
Commonwealth of Massachusetts, County of Middlesek
The above-name Ralph De florio personally appeared before me, this
6th day of Jeb , 20 19, and made oath that the above-statement is true.  Kessun Libbs Notation
My Commission Expires 12/28/2023 (Notary Seal).

\* If ownership is not shown in recorded deed, e.g. if by court order, recent deed, or inheritance, please include documentation.

Ownership Form ATTACHMENT B (BZA - PG.3)



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### **BZA APPLICATION FORM**

### SUPPORTING STATEMENT FOR A VARIANCE

EACH OF THE FOLLOWING REQUIREMENTS FOR A VARIANCE MUST BE ESTABLISHED AND SET FORTH IN COMPLETE DETAIL BY THE APPLICANT IN ACCORDANCE WITH MGL 40A, SECTION 10:

A) A Literal enforcement of the provisions of this Ordinance would involve a substantial hardship, financial or otherwise, to the petitioner or appellant for the following reasons:

Andover Hall (1911) together with its adjoining Andover-Harvard Theological Library (1960) comprise a pre-existing, nonconforming building complex located at 45 Francis Avenue, within the campus of the Harvard Divinity School. In 1998, HDS received the Board of Zoning Appeal approval for an addition to Andover Hall, which included construction of the cloister link located between the original Andover Hall and the Library. This narrow and subdivided addition was designed to serve primarily as offices. These interconnected structures, which are considered one building for the purposes of zoning, contain approximately 89,893 square feet of GFA and are together referred to as "the Building" or "Andover Hall". Building is located entirely within a Residence A-2 zoning district and the Harvard-Radcliffe-Lesley Institutional Overlay District. The institutional lot in which the Building is located is bisected by a zoning boundary between the Residence A-2 and Residence C-3 zoning districts. The majority of the lot is located within the Residence C-3 zone. The existing Building together with the other buildings on the lot, exceeds the allowable floor area ratio (FAR) of the Residence A-2 zone. The proposed project involves the renovation of the existing building which is permitted as-of-right; the removal of the 2001 addition (4,051 square feet) and its replacement with a two-story newly constructed addition of 9,594 square feet, in addition to other minor GFA adjustments in the building. Overall the proposed project will result in a net increase of 3,279 square feet of GFA to the Building.

Harvard Divinity School ("HDS") was founded in 1816 and serves nearly 300 graduate students in four degree programs. Its mission is to educate students of religion for intellectual leadership, professional service, and ministry. Andover Hall, the principal and signature building of the Harvard Divinity School campus, serves as its center of teaching and student life. Andover Hall was designed and built in 1911 to support a turn-of-the-century divinity curriculum, and it has never been renovated comprehensively since original construction. In 1935 the study of religion at the Harvard Divinity School was mostly a private, scholarly matter between professor and student. Its spaces were not designed to accommodate collaborative work, colloquia that would exceed a small number of people, or twenty-first century technology. A century ago, HDS was also centered primarily on one set of Western, religiously observant assumptions about the nature of religion and the world. In this century, the study of religion at HDS incorporates multiple faith traditions and requires extended interactions among larger groups of people and extending invitations to people from outside the walls of academia to bring their perspectives to the work. Without these kinds of interactions, HDS cannot adequately prepare its students for their future work on the worlds of ministry, social justice and social leadership.

HDS has multiple unmet programmatic needs on its campus in light of contemporary educational needs and the evolution of the academic mission of the School in a modern, inclusive, multi-faith world. In particular, HDS's needs include a larger convening space, student life space and additional instructional spaces. These programmatic needs are integral to the academic mission and must be met within Andover Hall, which has been the heart of teaching and student life at HDS since 1935. The project intent is to strengthen the academic and social core of the school, which takes place in Andover Hall. The required program adjacencies for teaching and student life can only be met in Andover, which include worship space, student life, teaching spaces, convening spaces, library, and the cafe. Since the HDS campus is at an edge location, it is at a distance from other Harvard student life amenities, making these elements more important. Additionally, the HDS population is a fairly small community of scholars that needs its own spaces to strengthen its program, so it is not dispersed.

The key goals of the proposed project at Andover Hall are to create modernized and enhanced learning and student life spaces to meet contemporary educational needs, to address the building's deferred maintenance requirements, and to improve the building's energy efficiency and sustainability. The overall renovation of Andover Hall will renovate existing and add new classrooms, meeting rooms, and common spaces with food service; restore and upgrade the building envelope; achieve full compliance with current building, life safety, accessibility code requirements; replace or upgrade building systems; and upgrade

the building's energy efficiency and sustainability. To facilitate the project, HDS is planning to free up approximately 16,000 square feet of space within the building by moving some library collections off-site, introducing new compact shelving for other parts of the library collections, and utilizing more efficient building systems.

The proposed renovation and expansion will replace the existing cloister link with a two-story addition containing a student common space on the ground level and a large multi-purpose classroom and 200-seat convening space at the first level to accommodate symposia and speakers. Additionally, the South Wing of Andover Hall will have an internal reconfiguration, resulting in the loss of a mezzanine floor, and the gain of a new multi-faith worship space on the second floor, all within the existing building envelope. Finally, the installation of more efficient building systems allows some existing mechanical space to be repurposed for student life office space, also within the existing building envelope. In total the GFA will increase by 3,279 square feet as a result of the project.

A literal enforcement of the provisions of the CZO 5.31 Table 5-1 and CZO 8.22.3 would preclude the Harvard Divinity School from creating a new central campus space for large gatherings, student life, collaborative work and multi-faith worship. This limitation would prevent Harvard Divinity School from adequately serving its students, faculty and staff and achieving its academic mission. Such enforcement would create a significant hardship by impacting opportunities for teaching, learning, and collaboration.

The hardship is owing to the following circumstances relating to the soil conditions, shape or topography of such land or structures and especially affecting such land or structures but not affecting generally the zoning district in which it is located for the following reasons:

B)

The size, configuration, and structural system of the existing cloister link or the larger Andover Hall is inherently not able to meet the current space needs for an open, flexible, and slightly larger footprint that these programs require. The 1911 Andover Hall was designed by Allen and Collens, a firm specializing in ecclesiastical and neo-medieval designs, and commissioned by its original owner, the Andover Theological Seminary. Acquired by Harvard in 1935, it is the only example of the Collegiate Gothic architectural style on the Harvard University campus. The building is constructed of gray granite and presents a highly symmetrical main façade with a central tower and pointed arched windows. The building's interiors are highly subdivided and designed in a Gothic style which includes ornate carved millwork, exposed wooden beams, vaulted ceilings, and ecclesiastical features including altars and stained-glass windows. These spaces are inherently significant, inflexible, and are difficult to adapt to today's needs. HDS is intent on preserving the integrity of this historic building and ensuring that any alterations do not diminish its architectural significance, which is a major constraining factor in siting a building expansion.

The hardship is also attributable to the specific location of the Building in relation to other structures and to the access driveway into Harvard's north campus. Andover Hall is the main academic facility of the Harvard Divinity School and is located at the edge of the Harvard University campus, in close proximity to the five other building comprising HDS. Situating the proposed addition away from Andover Hall would isolate essential instructional, convening, and student life functions from the core of the Divinity School campus. Any addition to Andover must be sensitively sited to respect the historic building and to not obstruct the fire lane / service driveway immediately to the south of Andover Hall. Any additions to the west or north of the library would be highly problematic as it would disrupt the library, which is a contained program with sensitive security and circulation implications and would require a larger addition as it would require extra building core space and would not leverage the freed up space in the South Wing. In addition, such west / north additions would result in loss of valuable open space and multiple trees, would create obstructions to important campus pathways, and would encroach on the campus green that is the site for Commencement and other annual events.

The proposed site of the Andover Hall addition will ensure that these important schools functions are central to the academic life of the school and are sensitive to the essential needs of the historic building and the campus. The proposed addition will be situated in the north-facing notch between the original Andover Hall and the Library in the general location of the existing cloister link addition. This location allows for the most effective utilization of space, taking advantage of the freed up library stack space and the opportunity to replace the small cloister link addition, which is unremarkable. The proposed location of the addition, surrounded on three sides by existing buildings, will not encroach on the adjacent residential neighborhood. The modest addition will not be visible from Francis Avenue at all. From Museum Street, it will be set back more than 250 feet from the property line across and visible only at a distance across the landscaped campus green.

### DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:

C)

1) Substantial detriment to the public good for the following reasons:

The requested variance will allow the Harvard Divinity School to meet its educational mission within its core campus, at a distance from the adjacent residential neighborhood that will not be detrimental to the public good. The granting of the variance will in fact be a benefit to the public good by investing in the historic resources of Cambridge, creating new and improved teaching and learning spaces that will be enjoyed by the public, improving the building's life safety, accessibility to persons with disabilities, and enhancing the campus landscape with new plantings, which will be continue to be an open space enjoyed by the neighboring community. The project will include innovative sustainability features including smart ventilation, heat recovery, water conservation, improved energy efficiency, and building materials such as carpeting, paint, and furniture. Improvements to the landscape will reduce water use with smart irrigation and drought resistant plantings in a greenspace design that builds on HDS's vision for its campus green first implemented a decade ago. The project will target LEED Gold certification resulting in a more energy efficient building.

- 2) Relief may be granted without nullifying or substantially derogating from the intent or purpose of this Ordinance for the following reasons:
  - Both the Massachusetts Zoning Act and the Cambridge Zoning Ordinance allow nonconforming buildings to remain in place, and even to be expanded, so long as the change, extension or alteration is not substantially more detrimental to the neighborhood. The proposed addition to Andover Hall can be readily accommodated on the site in a manner that does not impact the overall physical character of the lot or the surrounding neighborhood. The proposed addition would be a sensitively scaled infill in an area between the original Andover Hall and the Library and is interior to the campus and only minimally visible from the closest public way. The proposed project will result in no adverse impacts in terms of traffic or shadows, and the project was designed to provide public benefits of improved accessibility and life safety, and sustainable building means and methods. Therefore, requested relief does not nullify or substantially derogate from the intent or purpose of Ordinance. Granting the requested variance will support the intent and purpose of the Ordinance and will permit the preservation of the nonconforming historic structure, while significantly improving its life safety, accessibility, and its ability to meet the educational mission.
- \* If You have any questions as to whether you can establish all of the applicable legal requirements, you should consult with your own attorney.

### **BZA APPLICATION FORM**

### **DIMENSIONAL INFORMATION**

APPLICANT: Harvard University PRESENT USE/OCCUPANCY: Institutional

Educational

LOCATION: 45 Francis Ave Cambridge, MA 02138

ZONE: Residence A-2 Zone

PHONE: REQUESTED USE/OCCUPANCY: Institutional Educational

		EXISTING CONDITIONS	REQUESTED CONDITIONS	ORDINANCE REQUIREMENTS	1
TOTAL GROSS FLOOR AR	EA:	182,250	185,529	102,806	(max.)
LOT AREA:		205,612	No change	6,000	(min.)
RATIO OF GROSS FLOOR TO LOT AREA: 2	AREA	.89	90	0.5	(max.)
LOT AREA FOR EACH DW	ELLING UNIT:	N/A	N/A	N/A	(min.)
SIZE OF LOT:	WIDTH	Exceeds 65'	No change	65'	(min.)
	DEPTH	N/A	N/A	N/A	
SETBACKS IN FEET:	FRONT	Prancis 113' to	No change	20'	(min.)
	REAR	N/A	N/A	N/A	(min.)
	LEFT SIDE	N/A	N/A	N/A	(min.)
	RIGHT SIDE	N/A	N/A	N/A	(min.)
SIZE OF BLDG.:	HEIGHT	65'	No change	35'	(max.)
	LENGTH	291'	No change	N/A	
	WIDTH	188'	No change	N/A	
RATIO OF USABLE OPEN TO LOT AREA:	SPACE	N/A	N/A	N/A	(min.)
NO. OF DWELLING UNIT	<u>s:</u>	N/A	N/A	N/A	(max.)
NO. OF PARKING SPACE	<u>s:</u>	10	15	15	(min./max)
NO. OF LOADING AREAS	<u>:</u>	11	No change	8	(min.)
DISTANCE TO NEAREST BLDG. ON SAME LOT:		11.5	No change	20	(min.)

Describe where applicable, other occupancies on same lot, the size of adjacent buildings on same lot, and type of construction proposed, e.g.; wood frame, concrete, brick, steel, etc.

The building at 45 Francis Avenue is part of a large institutional lot containing 39 university buildings.

<sup>1.</sup> SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).

TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 7'-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 5')
DIVIDED BY LOT AREA.

OPEN SPACE SHALL NOT INCLUDE PARKING AREAS, WALKWAYS OR DRIVEWAYS AND SHALL HAVE A MINIMUM DIMENSION OF 15'.



Date: 2.28.19

# CITY OF CAMBRIDGE MASSACHUSETTS BOARD OF ZONING APPEAL 831 MASSACHUSETTS AVENUE

CAMBRIDGE, MA 02139

2019 MAR -5 PM 1:26

617 349-6100

OFFICE OF THE CITY CLERK CAMBRIDGE, MASSACHUSETTS

**BZA APPLICATION FORM** 

Plan No:

BZA-017084-2019

GENERAL INFORMATION

The undersigned hereby petitions the Board of Zoning Appeal fo	or the following:
Special Permit : Variance :	/ Appeal :
PETITIONER: President and Fellows of Harvard	College - C/O Ralph DeFlorio, Harvard Divin
PETITIONER'S ADDRESS: 45 Francis Avenue Cambi	ridge, MA 02138
LOCATION OF PROPERTY: 45 Francis Ave Cambridge	e, MA 02138
TYPE OF OCCUPANCY: Institutional Educational	ZONING DISTRICT: Residence A-2 Zone
REASON FOR PETITION: Additions	
DESCRIPTION OF PETITIONER'S PROPOSAL:	
Harvard Divinity School seeks variances for Maxi (FAR) and Alteration or enlargement of a nonconf	
SECTIONS OF ZONING ORDINANCE CITED:	
Article 5.000 Section 5.31 (Table of D	imensional Requirements).
Article 8.000 Section 8.22.3 (Non-Conf	forming Structure).
	Rath Dedlows Harvard Divinity School
Original Signature(s)	0
Original digitature(s)	(Petitioner(s) / Owner)
	Ralph Deflotio (Print Name)
Address	: Harvard Divinity School
	45 Francis Aue. Combridge MA 02138
Tel. No. :	
E-Mail A	ddress: RDeFlotio & HOS. Harvard, Edu



# Harvard Divinity School

Andover Hall Renewal Project | 45 Francis Avenue

# APPLICATION FOR ZONING VARIANCE



PREPARED FOR Cambridge Board of Zoning Appeal

PREPARED BY
Harvard Planning Office
Ann Beha Architects

FEBRUARY 2019

### Harvard Divinity School Andover Hall Renewal Project | 45 Francis Avenue



### APPLICATION FOR ZONING VARIANCE

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# **Project Location**

### **Andover Hall**

Center of the HDS Campus, Faith Space, Study Spaces, Classrooms, Library

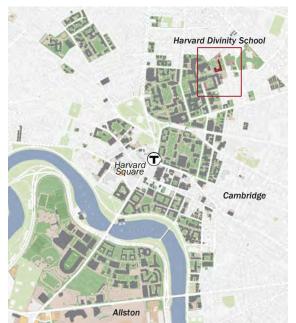
> Rockefeller Hall Administrative Offices

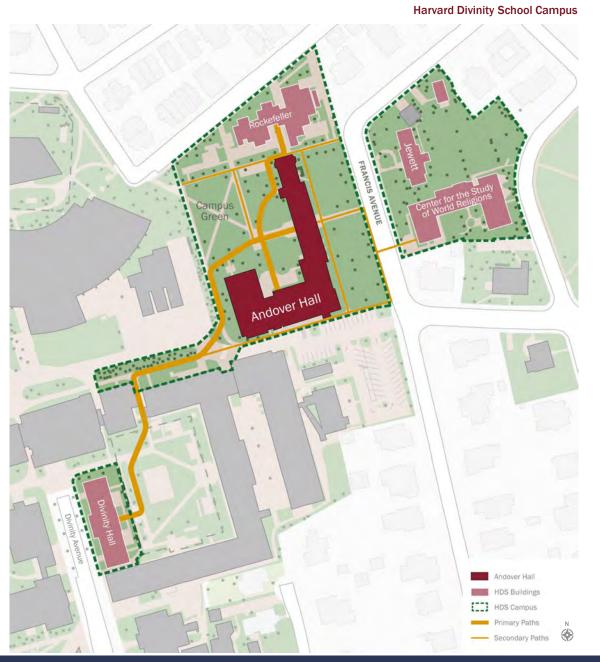
Divinity Hall Faculty Offices, Student Services

Center for the Study of World Religions Housing, Programmatic Office Space

Jewett House Dean's House, HDS Community Garden

### Harvard University Cambridge/Allston Campus





# **Existing Conditions Photographs**



East Elevation from Francis Avenue



South Elevation from parking lot



West Elevation from courtyard



Cloister Link Elevation from courtyard

### **Andover Hall**

# **Existing Conditions Photographs**



View from Campus Green Looking South East



Existing Entries: North and South

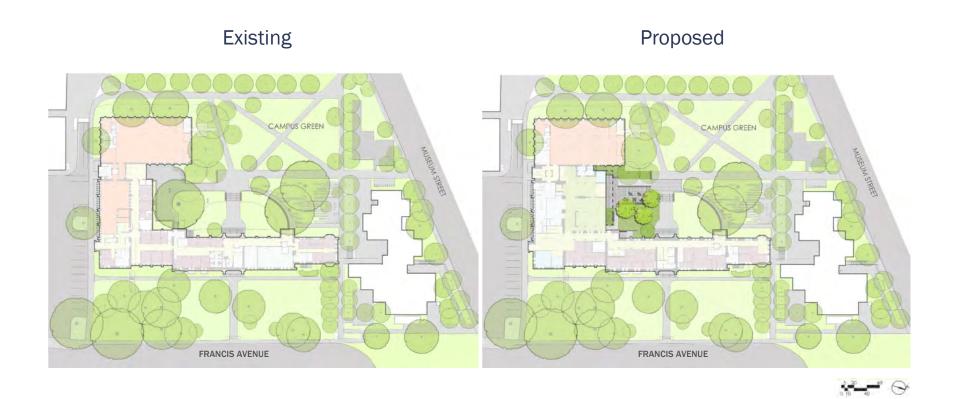


View from Museum Street

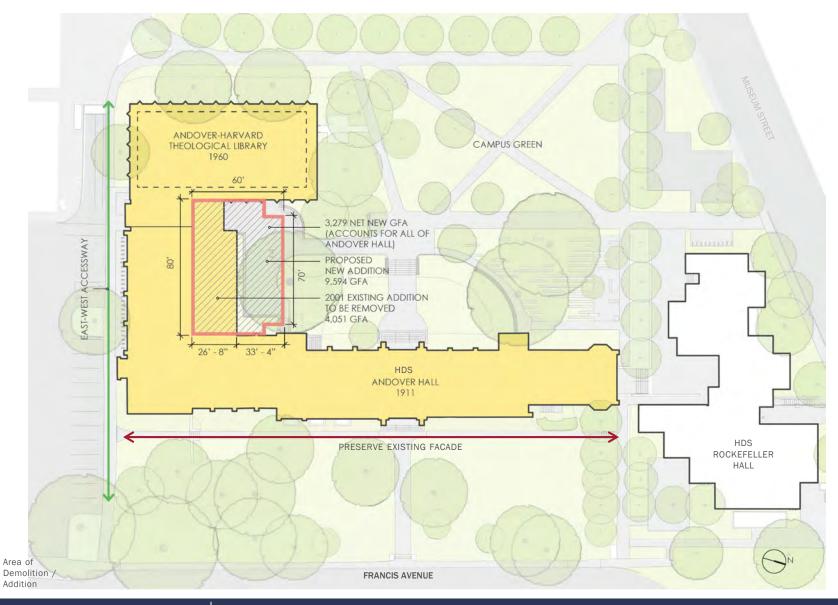


Existing Entry: Campus Green

# **Site Plan**



# **Site Plan**



# **Proposed Rendering**

# Existing



# Proposed







- Improved main entrance
- New collaboration / common / convening spaces
- Indoor / outdoor meeting space
- Better façade design
- New landscape plantings



# **Proposed Rendering**



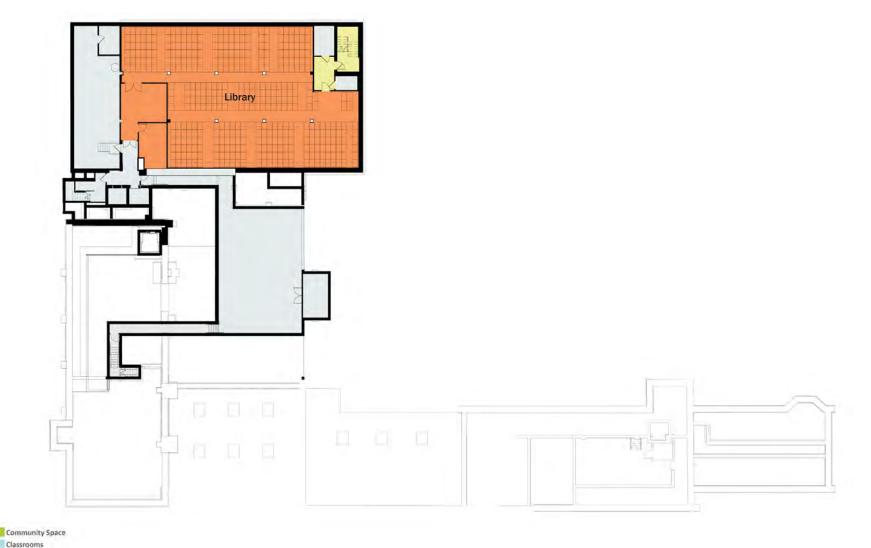


# **Proposed Rendering**





### **Lower Level**







Classrooms Offices Library Circulation

### **Ground Floor**



Classrooms Offices Library Circulation

### **First Floor**



### **Second Floor**

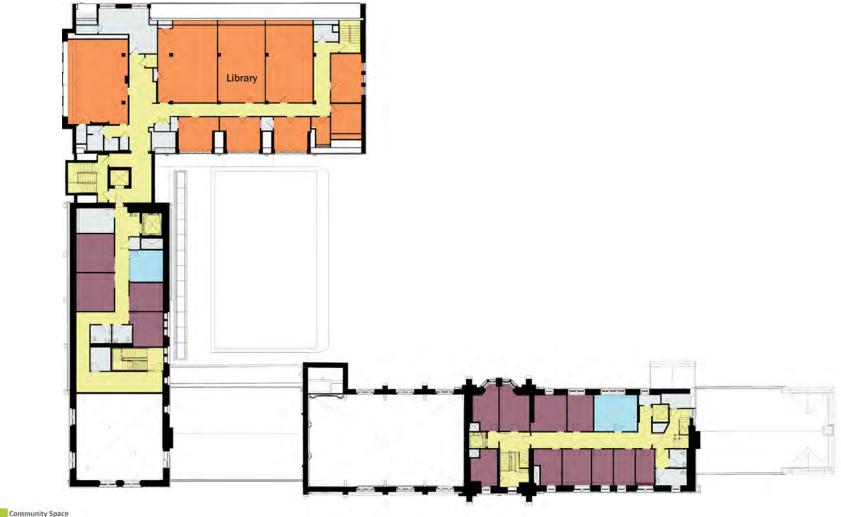
# **Proposed Floor Plans**



Offices
Library
Circulation
Building Support

Circulation & Community Space

### **Third Floor**

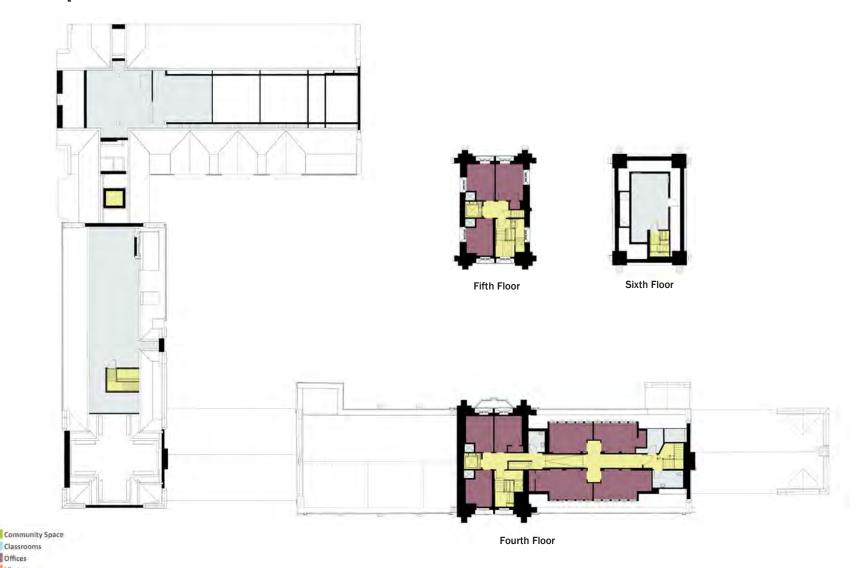


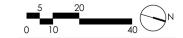
Classrooms
Offices
Library
Circulation
Building Support
Circulation & Community Space



### **Fourth, Fifth, and Sixth Floors**

# **Proposed Floor Plans**





Harvard University

Offices
Library
Circulation
Building Support

Circulation & Community Space

# **East Elevation**

# Existing

### Proposed



**EXISTING EAST ELEVATION** 

PROPOSED EAST ELEVATION

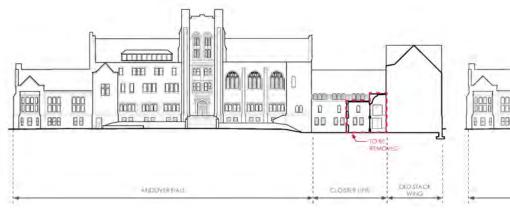


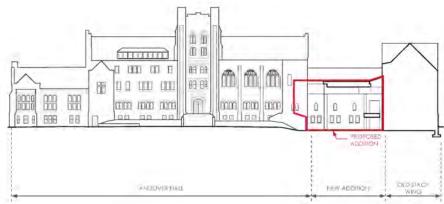


# **West Elevation**

# Existing

### Proposed





EXISTING WEST ELEVATION

PROPOSED WEST ELEVATION



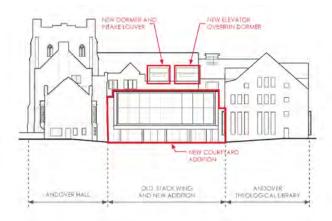


# **North Elevation**

# Existing

# ANDOVER HALL SING ANDOVER AND CLOSER LINE THEOLOGICAL LIBRARY

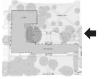
### Proposed



EXISTING NORTH ELEVATION

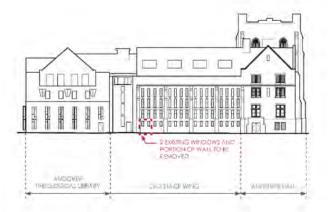
PROPOSED NORTH ELEVATION



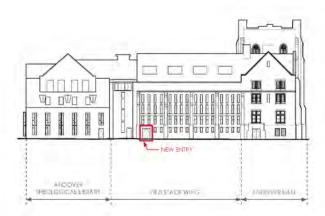


# **South Elevation**

# Existing



# Proposed



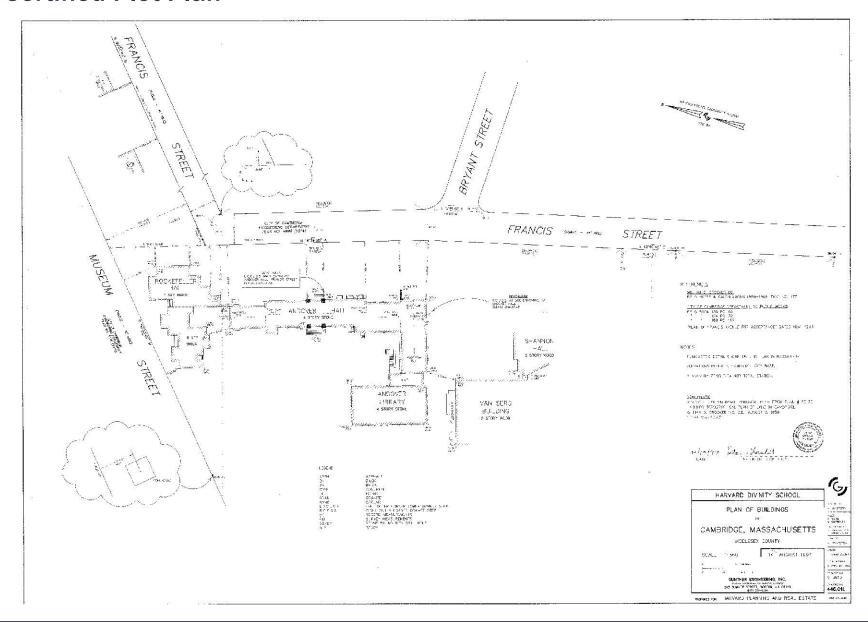
EXISTING SOUTH ELEVATION

PROPOSED SOUTH ELEVATION





# **Certified Plot Plan**



# **Assessor's Plat**





February 28, 2019

Mr. Ranjit Singanayagam, Commissioner City of Cambridge Inspectional Services Department 831 Massachusetts Avenue Cambridge, Massachusetts 02139

RE: Zoning Variance Application - Harvard Divinity School, Andover Hall, 45 Francis Avenue

Dear Mr. Singanayagam:

Please find enclosed a variance application to permit the renovation and construction of a small addition to Andover Hall, located at Harvard Divinity School (HDS) at 45 Francis Avenue.

HDS seeks to undertake a comprehensive renewal of Andover Hall to create modernized and enhanced academic and student life spaces to meet the HDS mission, to address the building's deferred maintenance needs and to improve the building's energy efficiency and sustainability within the campus of the Harvard Divinity School. The project includes a small addition interior to the campus that will in part replace a later addition, resulting in a net gain of 3,279 of gross floor area.

Harvard is seeking a variance under CZO 5.31 Table 5-1 for Maximum Ratio of Floor Area to Lot Area and under CZO 8.22.3 for Alteration or Enlargement of a Nonconforming Structure or Use.

The project team has reviewed this proposal with the Executive Director of the Cambridge Historical Commission.

Please call me at (617) 496-3606 if you have any questions regarding this application. Thank you in advance for your assistance.

Sincerely,

Diane Gray

Senior Campus Planner

Enclosure

CC: Tanya Iatridis, Ralph DeFlorio, Philip Chen, Thomas Lucey

### BZA APPLICATION FORM - OWNERSHIP INFORMATION

(To be completed by OWNER, signed before a notary, and returned to Secretary of Board of Appeal.)
I/We President and Fellows of Harvard College
(OWNER)
Address: c/o Ralph DeFlorio, Harvard Divinity School 45 Francis Avenue, Cambridge MA 02138
State that I/We own the property located at45 Francis Avenue which is the subject of this zoning application.
The record title of this property is in the name of President and Fellows of Harvard College,
s s s s
*Pursuant to a deed of duly recorded in the date December 23, 1935 , Middlesex South
County Registry of Deeds at Book, 5994, Page 545; or Middlesex
Registry District of Land Court, Certificate No Book
Page
RaphDeslorio
Signature by Land Owner or Authorized Trustee, Officer or Agent*
Commonwealth of Massachusetts, County of Middlesex
The above-name Ralph De Rous personally appeared before me, this
6th day of Jeb, 20 19, and made oath that the above statement is true.
My Commission Expires (Notary Seal).
* If ownership is not shown in recorded deed, e.g. if by court order, recent deed, or inheritance, please include

Ownership Form ATTACHMENT B (BZA - PG.3)

documentation.

### BOARD OF ZONING APPEAL APPLICATION FORM

PROPERTY LOCATION:	45 Francis Avenue	<b>DATE:</b> 2/28/19
PETITIONER OR REPRESEN	NTATIVE: President & Fellows of Harvard Co Divinity School	lege, c/o Ralph DeFlorio, Harvard
ADDRESS & PHONE: 45 F	rancis Avenue Cambridge MA 02138 Phone: 0	17-495-1761
BLOCK: 144 LOT: 1 (Blo	ock map 147)	

PLEASE CHECK THAT YOU HAVE INCLUDED THE FOLLOWING WITH YOUR APPLICATION.

APPLICATIONS WILL NOT BE ACCEPTED FOR PROCESSING & SCHEDULING UNLESS ALL REQUIRED DOCUMENTS ARE PROVIDED. PLEASE INCLUDE THIS CHECKLIST WITH YOUR APPLICATION. ALL DOCUMENTS ARE TO BE TYPED OR WRITTEN LEGIBLY.

	REQUIRED	ENCLOSED
Application Form -3 copies with original signatures	X	X
Supporting Statements	X	x
Application Fee (\$) - See attached fee schedule)	X	x
Assessor's Plat (Available at Engineering Dept 147 Hampshire Street).	x	X
Dimensional Form - Refer to Cambridge Zoning Ordinance - 2 copies (Subject to further review by Zoning Specialist)	x	x
Ownership Certificate, Notarized - 2 copies	X	X
Floor Plans - 2 copies	X	X
Elevations - 2 copies*	X	X
Certified Plot Plan - 2 copies (by Registered Land Surveyor)	X	X
Photographs Of Property	X	X
Parking Plan (if relevant to your application)		<del>.</del>
FOR SUBDIVISION ALSO INCLUDE: **		
Proposed Deeds		
Evidence of Separate Utilities ***		
Proposed Subdivision Plan		•

Petitioners are advised to refer to Attachment A (Procedures for Applying to the Board of Zoning Appeal) & consult zoning staff for review. It is advisable for the Petitioner to discuss the petition with the abutters as listed in the Zoning BZA Case file.

\*For special Permits under Art. 4.32.G.1 (Communication Towers and Antennas), include a photo simulation.

(BZA - PG. 1)

<sup>\*\*</sup>See attachment G.

<sup>\*\*\*</sup>Can be submitted after subdivision has been approved.

# BZA APPLICATION FORM DIMENSIONAL INFORMATION

President and Fellows of Harvard College APPLICANT: c/o Ralph DeFlorio			PRESENT USE/OCCUPANCY:	Institutional Educational, CZO 4.33.b.1	
LOCATION: 45 Francis Avenue			ZONE: Residence	A-2	
PHONE: 617-495-1761 R	EQUESTED USE/	OCCUPANCY: Insut	utional Educational, CZO 4		
•		EXISTING CONDITIONS	REQUESTED CONDITIONS	ORDINANCE REQUIREMEN	ITS <sup>1</sup>
TOTAL GROSS FLOOR AREA:		Res. A-2 only 182,250	Res. A-2 only 185,529	102,806	(max.)
LOT AREA:		Res. A-2 only 205,612	No change	6,000	(min.)
RATIO OF GROSS FLOOR AREA TO I	OT AREA <sup>2</sup> :	Res. A-2 only	Res. A-2 only	0.5	_ (max.)
LOT AREA FOR EACH DWELLING UT	NIT:	N/A	N/A	N/A	(min.)
SIZE OF LOT: W	ЛОТН	Exceeds 65'	No change	65'	_ (min.)
D	ЕРТН	N/A	N/A	N/A	_
	RONT to Francis	79'	No change	20	_ (min.)
	fuseum	113'	No Change	_20	_ (min.)
LI	EFT SIDE	N/A	N/A	N/A	_ (min.)
R	IGHT SIDE	N/A	_N/A	N/A	_ (min.)
	EIGHT ENGTH	65'	No change	35'	_ (max.)
	WIDTH	291'	No change	N/A	<b>-</b>
•		188'	No change	N/A	
RATIO OF USEABLE OPEN SPACE TO	DLOT AREA:3	N/A	N/A	N/A	_ (min.)
NO. OF DWELLING UNITS:		N/A	N/A	N/A	_ (max.)
NO. OF PARKING SPACES:		10	15	15	(min./ max.)
NO. OF LOADING AREAS:	-	11	No change	8	— (min.)
DISTANCE TO NEAREST BUILDING ON SAME LOT:		11.5	No change	20	(min.)
Describe, where applicable, other construction proposed, e.g.; wood The building at 45 Francis Avenue	lframe, concrete	e, brick, steel, etc.	·		of

DIMENSIONAL FORM, ATTACHMENT B (BZA - PG. 4)

# BZA APPLICATION FORM SUPPORTING STATEMENT FOR A VARIANCE

EACH OF THE FOLLOWING REQUIREMENTS FOR A VARIANCE MUST BE ESTABLISHED AND SET FORTH IN COMPLETE DETAIL BY THE APPLICANT IN ACCORDANCE WITH MGL 40A, SECTION 10:

### Introduction and Project Description

President and Fellows of Harvard College ("Harvard"), a Massachusetts educational and charitable corporation, acting by and through the Harvard Divinity School ("HDS"), seeks two zoning variances to renovate and build an addition to Andover Hall, an existing, legally non-conforming structure. The proposed project will add net new approximately 3,279 square feet of gross floor area (GFA) to Andover Hall by creating a two-story addition on the building's west side, interior to Harvard's campus. The following zoning relief is requested:

### Variance 1: Maximum Floor Area Ratio (FAR)

(CZO 5.31 Table 5-1 for Maximum Ratio of Floor Area to Lot Area.)

To exceed the 0.5 maximum floor area ratio (FAR) permitted on the lot. The project calls for an
addition that will result in a net increase of 3,279 square feet of GFA, resulting in an FAR increase
from the 0.89 existing to the 0.90 proposed.

# Variance 2: Alteration or Enlargement of a Nonconforming Structure or Use (CZO 8.22.3, not otherwise permitted by CZO 8.22.1 or 8.22.2)

• To permit the alteration or enlargement of nonconforming structure not otherwise permitted by issuance of a building permit or special permit. Andover Hall is considered legally nonconforming for FAR, height, distance to other building on lot, parking, and loading.

In all other respects, the project will satisfy the Residence A-2 and the Institutional Overlay District zoning requirements.

A.) A literal enforcement of the provisions of this ordinance would involve a substantial hardship, financial or otherwise, to the petitioner or appellant for the following reasons:

Andover Hall (1911) together with its adjoining Andover-Harvard Theological Library (1960) comprise a preexisting, nonconforming building complex located at 45 Francis Avenue, within the campus of the Harvard Divinity School. In 1998, HDS received the Board of Zoning Appeal approval for an addition to Andover Hall, which included construction of the cloister link located between the original Andover Hall and the Library. This narrow and subdivided addition was designed to serve primarily as offices. These interconnected structures, which are considered one building for the purposes of zoning, contain approximately 89,893 square feet of GFA and are together referred to as "the Building" or "Andover Hall". The Building is located entirely within a Residence A-2 zoning district and the Harvard-Radcliffe-Lesley Institutional Overlay District. The institutional lot in which the Building is located is bisected by a zoning boundary between the Residence A-2 and Residence C-3 zoning districts. The majority of the lot is located within the Residence C-3 zone. The existing Building together with the other buildings on the lot, exceeds the allowable floor area ratio (FAR) of the Residence A-2 zone. The proposed project involves the renovation of the existing building which is permitted as-of-right; the removal of the 2001 addition (4,051 square feet) and its replacement with a two-story newly constructed addition of 9,594 square feet, in addition to other minor GFA adjustments in the building. Overall the proposed project will result in a net increase of 3,279 square feet of GFA to the Building.

Harvard Divinity School ("HDS") was founded in 1816 and serves nearly 300 graduate students in four degree programs. Its mission is to educate students of religion for intellectual leadership, professional service, and ministry. Andover Hall, the principal and signature building of the Harvard Divinity School campus, serves as its center of teaching and student life. Andover Hall was designed and built in 1911 to support a turn-of-the-century divinity curriculum, and it has never been renovated comprehensively since original construction. In 1935 the study of religion at the Harvard Divinity School was mostly a private, scholarly matter between professor and student. Its spaces were not designed to accommodate collaborative work, colloquia that would exceed a small number of people, or twenty-first century technology. A century ago, HDS was also centered primarily on one set of Western, religiously observant assumptions about the nature of religion and the world. In this century, the study of religion at HDS incorporates multiple faith traditions and requires extended interactions among larger groups of people and extending invitations to people from outside the walls of academia to bring their perspectives to the work. Without these kinds of interactions, HDS cannot adequately prepare its students for their future work on the worlds of ministry, social justice and social leadership.

HDS has multiple unmet programmatic needs on its campus in light of contemporary educational needs and the evolution of the academic mission of the School in a modern, inclusive, multi-faith world. In particular, HDS's needs include a larger convening space, student life space and additional instructional spaces. These programmatic needs are integral to the academic mission and must be met within Andover Hall, which has been the heart of teaching and student life at HDS since 1935. The project intent is to strengthen the academic and social core of the school, which takes place in Andover Hall. The required program adjacencies for teaching and student life can only be met in Andover, which include worship space, student life, teaching spaces, convening spaces, library, and the cafe. Since the HDS campus is at an edge location, it is at a distance from other Harvard student life amenities, making these elements more important. Additionally, the HDS population is a fairly small community of scholars that needs its own spaces to strengthen its program, so it is not dispersed.

The key goals of the proposed project at Andover Hall are to create modernized and enhanced learning and student life spaces to meet contemporary educational needs, to address the building's deferred maintenance requirements, and to improve the building's energy efficiency and sustainability. The overall renovation of Andover Hall will renovate existing and add new classrooms, meeting rooms, and common spaces with food service; restore and upgrade the building envelope; achieve full compliance with current building, life safety, accessibility code requirements; replace or upgrade building systems; and upgrade the building's energy efficiency and sustainability. To facilitate the project, HDS is planning to free up approximately 16,000 square feet of space within the building by moving some library collections off-site, introducing new compact shelving for other parts of the library collections, and utilizing more efficient building systems.

The proposed renovation and expansion will replace the existing cloister link with a two-story addition containing a student common space on the ground level and a large multi-purpose classroom and 200-seat convening space at the first level to accommodate symposia and speakers. Additionally, the South Wing of Andover Hall will have an internal reconfiguration, resulting in the loss of a mezzanine floor, and the gain of a new multi-faith worship space on the second floor, all within the existing building envelope. Finally, the installation of more efficient building systems allows some existing mechanical space to be repurposed for student life office space, also within the existing building envelope. In total the GFA will increase by 3,279 square feet as a result of the project.

A literal enforcement of the provisions of the CZO 5.31 Table 5-1 and CZO 8.22.3 would preclude the Harvard Divinity School from creating a new central campus space for large gatherings, student life, collaborative work and multi-faith worship. This limitation would prevent Harvard Divinity School from adequately serving its students, faculty and staff and achieving its academic mission. Such enforcement would create a significant hardship by impacting opportunities for teaching, learning, and collaboration.

B.) The hardship is owing to the following circumstances relating to the soil conditions, shape or topography of such land or structures and especially affecting such land or structures but not affecting generally the zoning district in which it is located for the following reasons:

The size, configuration, and structural system of the existing cloister link or the larger Andover Hall is inherently not able to meet the current space needs for an open, flexible, and slightly larger footprint that these programs require. The 1911 Andover Hall was designed by Allen and Collens, a firm specializing in ecclesiastical and neo-medieval designs, and commissioned by its original owner, the Andover Theological Seminary. Acquired by Harvard in 1935, it is the only example of the Collegiate Gothic architectural style on the Harvard University campus. The building is constructed of gray granite and presents a highly symmetrical main façade with a central tower and pointed arched windows. The building's interiors are highly subdivided and designed in a Gothic style which includes ornate carved millwork, exposed wooden beams, vaulted ceilings, and ecclesiastical features including altars and stained-glass windows. These spaces are inherently significant, inflexible, and are difficult to adapt to today's needs. HDS is intent on preserving the integrity of this historic building and ensuring that any alterations do not diminish its architectural significance, which is a major constraining factor in siting a building expansion.

The hardship is also attributable to the specific location of the Building in relation to other structures and to the access driveway into Harvard's north campus. Andover Hall is the main academic facility of the Harvard Divinity School and is located at the edge of the Harvard University campus, in close proximity to the five other building comprising HDS. Situating the proposed addition away from Andover Hall would isolate essential instructional, convening, and student life functions from the core of the Divinity School campus. Any addition to Andover must be sensitively sited to respect the historic building and to not obstruct the fire lane / service driveway immediately to the south of Andover Hall. Any additions to the west or north of the library would be highly problematic as it would disrupt the library, which is a contained program with sensitive security and circulation implications and would require a larger addition as it would require extra building core space and would not leverage the freed up space in the South Wing. In addition, such west / north additions would result in loss of valuable open space and multiple trees, would create obstructions to important campus pathways, and would encroach on the campus green that is the site for Commencement and other annual events.

The proposed site of the Andover Hall addition will ensure that these important schools functions are central to the academic life of the school and are sensitive to the essential needs of the historic building and the campus. The proposed addition will be situated in the north-facing notch between the original Andover Hall and the Library in the general location of the existing cloister link addition. This location allows for the most effective utilization of space, taking advantage of the freed up library stack space and the opportunity to replace the small cloister link addition, which is unremarkable. The proposed location of the addition, surrounded on three sides by existing buildings, will not encroach on the adjacent residential neighborhood. The modest addition will not be visible from Francis Avenue at all. From Museum Street, it will be set back more than 250 feet from the property line across and visible only at a distance across the landscaped campus green.

### C.) Desirable relief may be granted without either:

### 1.) Substantial detriment to the public good for the following reasons:

The requested variance will allow the Harvard Divinity School to meet its educational mission within its core campus, at a distance from the adjacent residential neighborhood that will not be detrimental to the public good. The granting of the variance will in fact be a benefit to the public good by investing in the historic resources of Cambridge, creating new and improved teaching and learning

spaces that will be enjoyed by the public, improving the building's life safety, accessibility to persons with disabilities, and enhancing the campus landscape with new plantings, which will be continue to be an open space enjoyed by the neighboring community. The project will include innovative sustainability features including smart ventilation, heat recovery, water conservation, improved energy efficiency, and healthy building materials such as carpeting, paint, and furniture. Improvements to the landscape will reduce water use with smart irrigation and drought resistant plantings in a greenspace design that builds on HDS's vision for its campus green first implemented a decade ago. The project will target LEED Gold certification resulting in a more energy efficient building.

# 2.) Relief may be granted without nullifying or substantially derogating from the intent or purpose of this ordinance for the following reasons:

Both the Massachusetts Zoning Act and the Cambridge Zoning Ordinance allow nonconforming buildings to remain in place, and even to be expanded, so long as the change, extension or alteration is not substantially more detrimental to the neighborhood. The proposed addition to Andover Hall can be readily accommodated on the site in a manner that does not impact the overall physical character of the lot or the surrounding neighborhood. The proposed addition would be a sensitively scaled infill in an area between the original Andover Hall and the Library and is interior to the campus and only minimally visible from the closest public way. The proposed project will result in no adverse impacts in terms of traffic or shadows, and the project was designed to provide public benefits of improved accessibility and life safety, and sustainable building means and methods. Therefore, requested relief does not nullify or substantially derogate from the intent or purpose of the Ordinance. Granting the requested variance will support the intent and purpose of the Ordinance and will permit the preservation of the nonconforming historic structure, while significantly improving its life safety, accessibility, and its ability to meet the educational mission.

### APPLICATION FORM - GENERAL INFORMATION

### CITY OF CAMBRIDGE - BOARD OF ZONING APPPEAL

The undersigned hereby petitions the Board of Zoning Appeal for the following: Special Variance X Appeal Permit President and Fellows of Harvard College PETITIONER: c/o Ralph DeFlorio, Harvard Divinity School PETITIONER'S ADDRESS: 45 Francis Avenue Cambridge MA 02138 LOCATION OF PROPERTY: 45 Francis Avenue TYPE OF OCCUPANCY: ZONING DISTRICT: Institutional Residence A-2 REASON FOR PETITION: Additions New Structure Change in Use/Occupancy Parking Conversion to Add'l Dwelling Sign Units Dormer Subdivision Other: DESCRIPTION OF PETITIONER'S PROPOSAL: Petitioner proposes an addition that requires zoning relief for Floor Area Ratio and nonconformity. SECTIONS OF ZONING ORDINANCE CITED: Section Article 5.000 Section 5.31, Table 5-1, Maximum ratio of floor area to lot area Article 8.000 Section 8.22.3, Alteration or enlargement of a nonconforming structure or use Article Section Applicants for a **Variance** must complete Pages 1-5 Applicants for a Special Permit must complete Pages 1-4 and 6 Applicants for an Appeal to the BZA of a Zoning determination by the Inspectional Services Department must attach a statement concerning the reasons for the appeal Original Signature(s): (Petitioner(s)) Ralph DeFlorio Harvard Divinity School 45 Francis Avenue Cambridge MA 02138 Address: Tel. No.: 617-495-1761 Date: 2.6.19



# **CAMBRIDGE HISTORICAL COMMISSION**

831 Massachusetts Avenue, 2<sup>nd</sup> Floor, Cambridge, Massachusetts 02139

Telephone: 617 349 4683 TTY: 617 349 6112

E-mail: histcomm@cambridgema.gov URL: http://www.cambridgema.gov/Historic

Bruce A. Irving, *Chair*; Susannah Barton Tobin, *Vice Chair*; Charles M. Sullivan, *Executive Director* William G. Barry, Jr., Robert G. Crocker, Joseph V. Ferrara, Chandra Harrington, Jo M. Solet, *Members* Gavin W. Kleespies, Paula A. Paris, Kyle Sheffield, *Alternates* 

### Jurisdiction Advice

	Jurisdiction Ad	VICE				
To the Owner of Property at	45 Francis Avei	nue			_	
The above-referenced property is sreason of the status referenced below		the Camb	oridge His	storica	l Commis	ssion (CHC) by
(M.G.L. C Avon Hill Neig Half Crown - I Harvard Square Mid Cambridg Designated Lan Property is bein	on Historic District Ch. 40C, City Code §2.78.05 ghborhood Conservation Dis Marsh Neighborhood Conse e Conservation District e Neighborhood Conservati	on District various (various (	City Counubject to City Code and the strue	CHC r, Ch. 2 ucture	eview of 2.78, Artic	cle II). See the
The Board of Zoning Appeal advis Conservation District Commission				ion or	Neighbor	hood
If a line indicating possible juris Historical Commission to detern				lt with	the staf	f of the
CHC staff initialsSLB		Date _	March	14,	2019	<del>_</del>
Received by Uploaded to Relationship to project BZA 01		Date _	March	14,	2019	_
cc: Applicant Inspectional Services Com	nmissioner					

### **Demolition Delay Ordinance and Application Information**

The Demolition Delay Ordinance (Chapter 2.78, Article II of the Cambridge Municipal Code) was adopted by the City Council in 1979 to afford public review of demolition permit applications for potentially significant buildings. When the Historical Commission determines that a building is significant and should be preserved, demolition will be delayed for up to six months so that solutions can be sought to preserve the building indefinitely. The Ordinance covers all buildings over 50 years old, city-wide. The Historical Commission archives provide dates of construction for all properties in the City.

Demolition is defined in the ordinance as "the act of pulling down, destroying, removing or razing a building or commencing the work of total or substantial destruction with the intent of completing the same." The Inspectional Services Commissioner has provided further guidelines to outline what actions require a demolition permit. In addition to complete demolition of a building, the following actions may require a demolition permit,

- removal of a roof,
- removal of one side of a building,
- gutting of a building's interior to the point where exterior features (windows, etc.) are impacted, and
- removal of more than 25% of a structure.

Please contact the building inspector or a staff member of the Historical Commission if you have questions about whether a demolition permit is required for a particular project.

Demolition permit applications can be obtained from the Inspectional Services Department. The completed application should be submitted to the Historical Commission, where the staff will review the application. If the Executive Director of the Historical Commission makes an initial determination that the building is significant, a public hearing will be scheduled with Historical Commission. If the staff makes an initial determination that the building is not significant, the application is released for further review by the Building Commissioner.

More information about the demolition permit application procedures is available on the Historical Commission's web site or by calling or dropping by the Historical Commission office.

July 2003

Cambridge Historical Commission 831 Massachusetts Ave., 2<sup>nd</sup> Fl. Cambridge, MA 02139 Ph: 617/349-4683 or TTY: 617/349-6112 http://www.cambridgema.gov/Historic 45 Francis Avenue

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45 Francis Ave

142-20 PRESIDENT & FELLOW OF HARVARD COLLEGE 48 QUINCY STREET CAMBRIDGE, MA 02138

149-41 HUSSAIN, NAFEES 86 HAMMOND ST, UNIT B CAMBRIDGE, MA 02138

145-9 BLUMOFE, ROBERT & CYNTHIA BREAZEAL 10 KIRKLAND PL CAMBRIDGE, MA 02138

145-28
MANUS, DEBORAH J.
TRUSTEE OF BB AND BC REALTY TRUST
8 KIRKLAND PL
CAMBRIDGE, MA 02138

149-136 HALLETT, DEBORAH HUGHES 2 GORHAM ST CAMBRIDGE, MA 02139

145-42 GREEN, ALLAN M. & JANET OHLE GREEN 19 FRANCIS AVE CAMBRIDGE, MA 02138

146-42 COOPER, RICHARD N. & JIN CHEN COOPER 4 BRYANT ST CAMBRIDGE, MA 02138

147-30
MESERVEY, DIANA & TOM DINWOODIE
THE DINWOODIE-MESERVEY FAM LIV TRUST
57 FRANCIS AVE
CAMBRIDGE, MA 02138

149-6 SMITH, HENRY F. 17 HAMMOND ST CAMBRIDGE, MA 02138

149-61 CAFASSO PROPERTIES LLC, 98 HAMMOND ST CAMBRIDGE, MA 02138 143-4-13-17 / 144-1 / 145-30-37-38 / 147-46 /157-69 PRESIDENT & FELLOWS OF HARVARD COLLEGE C/O HARVARD REAL ESTATE, INC. HOLYOKE CENTER,ROOM 1000 1350 MASSACHUSETTS AVE CAMBRIDGE, MA 02138

143-19
THE MASSACHUSETTS NEW CHURCH UNION
233 NEEDHAM ST., SUITE 200
NEWTON, MA 02451

145-10 /156-41-92/ 157-62-63-64-66 LESLEY COLLEGE 29 EVERETT STREET CAMBRIDGE, MA 02138

145-14 CAFASCO, MARTIN TRUSTEE OF 17 FRANCIS AVENUE NOMINEE TRUST 98 HAMMOND ST CAMBRIDGE, MA 02138

145-39
PRESIDENT AND FELLOWS OF HARVARD COLLEGE
C/O HARVARD REAL ESTATE SEVICES
1350 MASS AVE.
HOLYOKE CENTER #1017
CAMBRIDGE, MA 02138

145-43 SMITH, DAVID A. & NANCY H. SMITH 21 FRANCIS AVE CAMBRIDGE, MA 02138

146-48 30 FRANCIS, LLC. C/O PETER W. GALBRAITH P.O. BOX 335 647 BARBER RD. TOWNSEND, VT 05353

147-36 MCELROY, ANGELA V., TRUSTEE THE ANGELA V. MCELROY REV TRUST 1 BRYANT ST CAMBRIDGE, MA 02138

149-38 SCHRAG, DANIEL P. & DIANE M. BROCKMEYER 74-76 HAMMOND ST CAMBRIDGE, MA 02139

149-62 ABRAMS, ALAN P. 65 MUSEUM ST CAMBRIDGE, MA 02138 PRESIDENT & FELLOWS OF HARVARD COLLEGE C/O RALPH DEFLORIO, HARVARD DIVINITY SCHOOL 45 FRANCIS AVENUE CAMBRIDGE, MA 02138

149-41 ALTSTEIN, JOEL, NAN M. LAIRD & RICHARD HUGHES TRS. C/O RICHARD HUGHES 37 MOORE ST SOMERVILLE, MA 02144

145-11 PAULSSON, JOHAN & CELESTE N. PETERSON 14 KIRKLAND PL CAMBRIDGE, MA 02138

145-14 CHONG, ALAN & SHENGWU LI, TRUSTEES THE CHARLES CALDECOTT TRUST 17 FRANCIS AVE CAMBRIDGE, MA 02138

145-40 VAN BEVER, DEREK & ELLEN VAN BEVER 23 FRANCIS AVE CAMBRIDGE, MA 02138

145-45 BLOOMFIELD, CAROLINE, A LIFE ESTATE 4310 GREAT MEADOW RD DEDHAM, MA 02026

147-12 CUMING, JOHN W. & PAMELA A. CUMING & C ITY OF CAMBRIDGE TAX TITLE 53 FRANCIS AVE CAMBRIDGE, MA 02138

149-135 LAZAR, LYNN 4 GORHAM STREET CAMBRIDGE, MA 02138

149-42 DELBANCO, THOMAS L. & JILL BEHRENS DELBANCO 94 HAMMOND ST CAMBRIDGE, MA 02138

149-93 39 HAMMOND STREET LLC, & CITY OF CAMBRIDGE TAX TITLE 33 CHURCH ST CAMBRIDGE, MA 02138 45 Francis Are

149-95 OLEARY, NANCY 51 MUSEUM ST #1 CAMBRIDGE, MA 02138 149-95 FRIEDLANDER, IRA & NURI FRIEDLANDER 51 MUSEUM ST, #2 CAMBRIDGE, MA 02141 149-95 M.R. VACCARO, LLC NO. 4 C/O OXFORD STREET REALTY INC 1644 MASS AVE CAMBRIDGE, MA 02138

149-95 M.R. VACCARO, LLC NO. 3 C/O OXFORD STREET REALTY INC 1644 MASS AVE CAMBRIDGE, MA 02138 149-95 SLAUTTERBACK, CATHARINA 51 MUSEUM STREET, #5 CAMBRIDGE, MA 02138 149-95 STRUGNELL, DAVID 28 PURCELL DR BILLERICA, MA 01821

149-97 MYLES, LEO T. C/O 55 HAMMOND ST, LLC 55 HAMMOND ST CAMBRIDGE, MA 02138 149-106
CAMBRIDGE COMMUNITY HOUSING, INC.
C/O WINN COMPANIES
6 FANEUIL HALL MARKETPLACE
BOSOTON, MA 02109

149-107 BARNEY, HEATHER BAIRD 3 HAMMOND ST #1 CAMBRIDGE, MA 02138

149-108 CAFASSO PROPERTIES, LLC, 25 HAMMOND ST CAMBRIDGE, MA 02138 149-109
BISSON, THOMAS N. & NOEL BISSON
TR. THE MARGARETTA CARROLL BISSON TRUST
21 HAMMOND ST
CAMBRIDGE, MA 02138

SERIES B OF LEGACIES PROPERTY, LLC P.O. BOX# 400998 CAMBRIDGE, MA 02140

149-126 EVAN, JONATHAN & DANIELA A. EVAN 56 HAMMOND ST CAMBRIDGE, MA 02138

149-127
SINGER, STEVEN A. & PATRICIA E.SINGER TR OF
STEVEN A. & PATRICIA E. SINGER REV
PMB 418K
220 N ZAPATA HWY #11
LAREDO, TX 78043

149-128 BERNSTEIN, ARON M. & SUSAN GOLDHOR 45B MUSEUM STREET CAMBRIDGE, MA 02138

149-129 MACOMBER, JOHN R. & PAULA N. MACOMBER 25 BUCKINGHAM ST CAMBRIDGE, MA 02138 149-130
MILLER, EARL K. & MARLENE M. WICHERSKI,
TRS, THE MILLER WICHERSKI TR
15 HARRISON ST
SOMERVILLE, MA 02143

149-131 SARGENTICH, LEWIS D. & VALERIE J. BRADLEY 45 E. MUSEUM ST CAMBRIDGE, MA 02138

149-41 CHERENSON, DENA , EDWARD L. CHERENSON & LUCILLE. CHERENSON 84-90 HAMMOND ST., #90 CAMBRIDGE, MA 02138 149-41 GOLDFARB, MIRIAM D. 84-90 HAMMOND ST., #88B CAMBRIDGE, MA 02138 149-41 LEIMAN, SARA A. & TOM IANCOVICI 84-90 HAMMOND ST 88A CAMBRIDGE, MA 02138

145-29
KAIYUAN WANG AND LIANNAN JIN
1709 CAMBRIDGE STREET
CAMBRIDGE, MA 02138

145-29
MANUS, DEBORAH J.,
TRUSTEE THE 6 KIRKLAND PLACE NOM TRUST
6 KIRKLAND PL
CAMBRIDGE, MA 02138

149-41 WANG, ANDREW & CHIYUNG JENNY WANG 84-90 HAMMOND ST., #84 CAMBRIDGE, MA 02138