

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

BZA APPLICATION FORM

Plan No:

BZA-013691-2017

GENERAL INFORMATION

i ne undersigned nei Special Permit :	eby petitions the Bo √	ard of Zoning Appe Variance :	eal for the f	ollowing:	Appeal :
		variance :			
PETITIONER: M	ichele Auer				
PETITIONER'S ADD	ESS: 35 Pa	ckards Lane Qu	incy, MA	02169	
LOCATION OF PROF	ERTY: 346 Wa	shington St Ca	mbridge,	MA 02139	
TYPE OF OCCUPAN	Y: Multifami	ly residential	zor	IING DISTRICT :	Residence C-1 Zone
REASON FOR PETIT	ON:				
	Other: Add ex	terior egress	stair; m	nove windows	
DESCRIPTION OF PE	TITIONER'S PROPO	SAL:			
floor apartment access to and sa Special Permit:	in lieu of exist afety of egress petition to moveribed in elevat	ouild a new wood sting wrought components. ve, enlarge, and tions and narra	od exter iron lade nd/or ad ative, i	ior egress s der fire esc d windows an n order to i	tair from second/third ape, in order to improve d doors on nonconforming mprove interior layouts.
Article 5.000	 Section	5.31 (Table o	of Dimens	sional Requi:	rements).
		Original Signatur	re(s):	Mich	(Petitioner(s) / Owner) Chek Aver (Print Name)
		Add	ress:		Packards Ln
		T:1	No.		10g MA 02169
			No. :	-	7 686-3937
Date ·		E-M	ail Address	:	uer 2002 @ gmail. com

BZA APPLICATION FORM - OWNERSHIP INFORMATION

To be completed by OWNER, signed before a notary and returned to The Secretary of the Board of Zoning Appeals.

FORMERLY (AS ON THE
ZIWE STEPHEN GREENFIELD AND JENNY CHUNG GREENFIELD (PEED!
Address: 346 Washington Street, Cambridge MA CHUNG)
State that X/We own the property located at 346 WASHINGTON STREET, CAMBRIDGE,
which is the subject of this zoning application.
The record title of this property is in the name of STEPHEN GREENFIELD
AND JENNY CHUNG
*Pursuant to a deed of duly recorded in the date $\frac{J_{y}}{b}$, $\frac{2016}{b}$, Middlesex South
County Registry of Deeds at Book 63703 , Page 339 ; or
Middlesex Registry District of Land Court, Certificate No
BookPage
AND SIGNATURE BY LAND OWNER OR AUTHORIZED TRUSTEE, OFFICER OR AGENT* *Written evidence of Agent's standing to represent petitioner may be requested.
Commonwealth of Massachusetts, County of $M_1DDLESEX$
The above-name STEPHEN GREENFIELD AND JENNY CHUNG GREEN FIELD personally appeared before me,
this 20^{7} of 308 , 209 , and made oath that the above statement is true.
Edward Moter Notary
My commission expires NOVEMBER 26,202 (Notary Seal) EDWARD M. STERN
Notary Public COMMONWEALTH OF MASSACHUSETTS

deed, or inheritance, please include documentation.

If ownership is not shown in recorded deed, e.g. if by court order, recent

My Commission Expires November 26, 2021

EDWARD M. STERN Katery Public A. COSTIS May Commonwealth of the A. COSTIS of the American State of the America

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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:

The existing house has an apartment on the second floor and an apartment on the first floor. The second floor apartment has one egress door and one wrought iron fire escape which is accessed through an existing double hung window. The fire escape is a vertical ladder which, for half its height, has no fall protection. The attachments of the fire escape have over the years damaged the existing structure of the building, allowing water entry and compromising framing and sheathing (please refer to existing photographs). During a fire, the wrought iron ladder could become very hot, making it difficult to hold onto the ladder while climbing down.

The owners would like to provide a more robust, safer and more easily accessed and maintained second means of egress for the upstairs apartment by installing a new exterior egress stair (see plans and elevations) in lieu of the iron fire escape. The proposed stair would be accessed via a new door from the second floor level and would bring occupants to grade. The stair construction would not add to gross floor area, but would encroach on the yard requirements of Article 5. Since the existing wrought iron fire escape must be removed to allow repair of the existing wall construction, an improvement to the existing egress configuration is proposed. Reinstalling the existing fire escape after repairs would perpetuate the maintenance issues that have caused the current damage, and would perpetuate the danger posed by the vertical ladder to occupants trying to escape during an emergency. Reinstalling the existing iron fire escape in order to minimize impingement on yard setbacks exposes the owner to unacceptable risk, not only to the safety of the owner and owner's family, but as a potential future lessor of the dwelling unit.

The proposed stair configuration is the most compact layout possible, minimizing the footprint on the lot and maintaining the largest and most usable configuration of the remaining open space on the lot.

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 lot is less than a quarter of the minimum size required for the zoning district. This results in an extremely constricted layout, with near zero setbacks on two sides and only one conforming side yard. Were the lot dimensions conforming, with a minimum width of 50' as required, this same stair configuration would be easily allowable without impinging on any of the requirements of Article 5. The building footprint, lot layout and deed predates the effective date of the zoning ordinance, and does not result from any action of the owner.

- C) DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:
 - 1) Substantial detriment to the public good for the following reasons:

Required setbacks protect privacy and access to fresh air, light and views. The eastern abutter is a church, the rear wall of which faces the subject property. The southern abutter is well over 40' away from the south (rear) property line, which is twice the minimum rear setback for the district. In addition, views to the proposed stair from the south would be screened by the existing trees and shed on the abutter's property. The west abutter has no line of sight to the proposed intervention.

The proposed stair is for emergency egress only and would be occupied only infrequently. The privacy of neighboring residents would be only minimally impacted at those moments when the stair was in use, though, as mentioned above, there is no privacy need at the east abutter's rear wall, and the south abutter is well screened by vegetation.

- 2) Relief may be granted without nullifying or substantially derogating from the intent or purpose of this Ordinance for the following reasons:
 - The zoning ordinance is intended, broadly, to balance the pressures of development with the needs of individual residents. While development standards are drawn from the existing character of a neighborhood as a whole and are intended to protect that character, it may be that individual atypical properties in a neighborhood will be disadvantaged by the application of these standards, when other, more typical properties will not. The intent of the Ordinance is certainly not to prevent individual owners from improving the safety and security of their properties. In fact, by doing so, owners reinforce the purpose of the Ordinance as stated in the Preamble: "to...conserve health; to secure safety from fire, flood, panic and other danger; ...[and] to conserve the value of land and buildings... ."
- * 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

SUPPORTING STATEMENT FOR A SPECIAL PERMIT

Please describe in complete detail how you meet each of the following criteria referring to the property and proposed changes or uses which are requested in your application. Attach sheets with additional information for special permits which have additional criteria, e.g.; fast food permits, comprehensive permits, etc., which must be met.

Granting the Special Permit requested for 346 Washington St Cambridge, MA 02139 (location) would not be a detriment to the public interest because:

A) Requirements of the Ordinance can or will be met for the following reasons:

The proposed change (modified window/door locations on side and rear facades) will not be substantially more detrimental to the neighborhood than the existing nonconforming structure. The structure as modified for the new windows/doors would not be in further violation fo Articles 5 or 6, nor will it be increased in area or volume by more than 25%

B) Traffic generated or patterns of access or egress would not cause congestion hazard, or substantial change in established neighborhood character for the following reasons:

The changes to window and door locations requested in this application would not change traffic patterns or affect congestion. They would not affect established neighborhood character because all work is to match the style of the existing mansard Victorian house, and most changes are not visible to the majority of the neighborhood, being on the side and rear facades.

C) The continued operation of or the development of adjacent uses as permitted in the Zoning Ordinance would not be adversely affected by the nature of the proposed use for the following reasons:

There is no change to the proposed use. The special permit petition is to move certain door and window openings on the side and rear facades which would have no effect on adjacent uses. The reconfiguration is to accommodate the new interior layout of the dwelling units.

Nuisance or hazard would not be created to the detriment of the health, safety and/or welfare of the occupant of the proposed use or the citizens of the City for the following reasons:

The window/door changes are at the request of the principal occupants of the building in question. The changes would have no effect on the health and safety of City residents in general.

E) For other reasons, the proposed use would not impair the integrity of the district or adjoining district or otherwise derogate from the intent or purpose of this ordinance for the following reasons:

The relocated window and door openings would not have any effect on the integrity of the district or surrounding districts. The proposed changes support the intent of the Ordinance because they allow the most efficient layout of the building, ensuring the best access to light and air for occupants without changing the character of the structure as seen from the street and surrounding lots.

BZA APPLICATION FORM

DIMENSIONAL INFORMATION

APPLICANT: Michele Auer PRESENT USE/OCCUPANCY: multifamily

ZONE: Residence C-1 Zone **LOCATION:** 346 Washington St Cambridge, MA 02139

PHONE: REQUESTED USE/OCCUPANCY: multifamily

		KEQUESTED 03	E/OCCOPANCI.		
		EXISTING CONDITIONS	REQUESTED CONDITIONS	ORDINANCE REQUIREMENTS	
TOTAL GROSS FLOOR AR	EA:	1830	no change	3.750	(max.)
LOT AREA:		1200	no change	5000	(min.)
RATIO OF GROSS FLOOR TO LOT AREA:	AREA	1.52	no change	0.75 max	(max.)
LOT AREA FOR EACH DW	ELLING UNIT:	600 sf	no change	1500 min	(min.)
SIZE OF LOT:	WIDTH	30'	no change	N/A	(min.)
	DEPTH	40 '	no change	N/A	
SETBACKS IN FEET:	FRONT	3.8'	no change	10' min	(min.)
•	REAR	0.9'	no change	20' min	(min.)
	LEFT SIDE	4.5'	1.84'	7.5' min	(min.)
	RIGHT SIDE	1.2'	no change	7.5' min	(min.)
SIZE OF BLDG.:	HEIGHT	38.3'	no change	35' max	(max.)
	LENGTH	32.3'	no change	N/A	
•	WIDTH	20.4'	no change	N/A	
RATIO OF USABLE OPEN TO LOT AREA:	SPACE	18.5%	20.8%	30%	(min.)
NO. OF DWELLING UNIT	'S:	2	no change	3 max	(max.)
NO. OF PARKING SPACE		0	no change	2	(min./max)
NO. OF LOADING AREAS	<u>:</u>	0	no change	N/A	(min.)
DISTANCE TO NEAREST ON SAME LOT:	BLDG.	N/A	N/A	N/A	(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.

^{1.} SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).

^{2.} TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 7'-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 5') DIVIDED BY LOT AREA.

^{3.} OPEN SPACE SHALL NOT INCLUDE PARKING AREAS, WALKWAYS OR DRIVEWAYS AND SHALL HAVE A MINIMUM DIMENSION OF 15'.



Date:

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

BZA APPLICATION FORM

Plan No: BZA-013691:201

maner 2002 @ gmail. can

GENERAL INFORMATION

The undersigned hereby petitions the Board of Zoning Appeal for the following: V Special Permit: Variance: Appeal: PETITIONER: Michele Auer 35 Packards Lane Quincy, MA 02169 PETITIONER'S ADDRESS: LOCATION OF PROPERTY: 346 Washington St Cambridge, MA 02139 Multifamily residential ZONING DISTRICT: TYPE OF OCCUPANCY: Residence C-1 Zone **REASON FOR PETITION:** Other: Add exterior egress stair; move windows **DESCRIPTION OF PETITIONER'S PROPOSAL:** The house is an existing multifamily mansard Victorian on a small lot. The existing lot and structure are nonconforming because setbacks are not met. Variance request: petition to build a new wood exterior egress stair from second/third floor apartment in lieu of existing wrought iron ladder fire escape, in order to improve access to and safety of egress components. Special Permit: petition to move, enlarge, and/or add windows and doors on nonconforming facades, as described in elevations and narrative, in order to improve interior layouts. SECTIONS OF ZONING ORDINANCE CITED: Article 8.000 Section 8.22.2.C (Non-Conforming Structure). Article 5.000 Section 5.31 (Table of Dimensional Requirements). Original Signature(s): (Petitioner(s) / Owner) 35 Packards Ln Address:

Tel. No.:

E-Mail Address :



CAMBRIDGE HISTORICAL COMMISSION

831 Massachusetts Avenue, 2^{nd} 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*, Charles M. Sullivan, *Executive Director*William G. Barry, Jr., Robert G. Crocker, Chandra Harrington, William B. King, Jo M. Solet, Susannah Barton Tobin, *Members;* Joseph V. Ferrara, Kyle Sheffield, *Alternates*

Jurisdiction Advice

<u>s di isdictioi</u>	Travice
To the Owner of Property at346 Washing	gton Street
The above-referenced property is subject to the jurisdiction reason of the status referenced below:	n of the Cambridge Historical Commission (CHC) by
Old Cambridge Historic District	
Fort Washington Historic District	
(M.G.L. Ch. 40C, City Code §2.7	
Avon Hill Neighborhood ConservationHalf Crown – Marsh Neighborhood Conservation	
Harvard Square Conservation District	Silser vation District
Mid Cambridge Neighborhood Conser	vation District
Designated Landmark	
Property is being studied for designation	
(City Code, Ch. 2.78., Article III, Preservation Restriction or Easement (and various City Council Orders)
	nd therefore subject to CHC review of any application
	required by ISD. (City Code, Ch. 2.78, Article II). See
the back of this page for definit	
No demolition permit application a	
No jurisdiction: not a designated historical old.	ric property and the structure is less than fifty years
	is listed on the National Register of Historic Places;
CHC staff is available for consult	
Staff comments:	
The Board of Zoning Appeal advises applicants to comple Conservation District Commission reviews before appearing If a line indicating possible jurisdiction is checked, the Historical Commission to determine whether a hearing	owner needs to consult with the staff of the
instolled Commission to determine whether a hearing	; will be required.
CHC staff initialsSLB	Date June 28, 2017
Received by Uploaded to Energov	Date June 28, 2017
Relationship to project BZA 13691-2017	
cc: Applicant Inspectional Services Commissioner	

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.

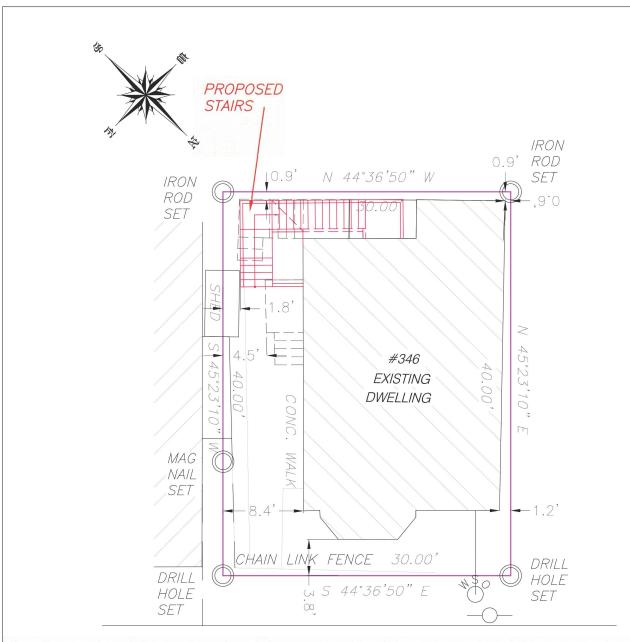
Please contact the building inspector or a staff member of the Historical Commission if you have questions about whether a demolition permit is required for a particular project.

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., 2nd Fl. Cambridge, MA 02139 Ph: 617/349-4683 or TTY: 617/349-6112 http://www.cambridgema.gov/Historic





Dennis O'Brien

PIS



PLAN SHOWING PROPOSED STAIRS 346 WASHINGTON STREET CAMBRIDGE, MA SUFFOLK COUNTY

SCALE: 1:10'

DATE: 9/28/2016 REVISED:

DRAWN BY: CHECKED BY: M.F.W. D.O.

Mansard Renovation

346 Washington St Cambridge, MA 02139 Special Permit Application May 21, 2017

DRAWING LIST

A0 COVER SHEET
A0.1 EXISTING CONDITIONS AND SITE CONTEXT PLAN
A0.2 PROPOSED SITE/LANDSCAPE PLAN
A1.1 FLOOR PLANS
A1.2 FLOOR PLANS
A3.3 FLOOR PLANS
A3.1 ELEVATIONS
A3.2 ELEVATIONS
A3.3 ELEVATIONS
A9.0 3D PERSPECTIVES

Mansard Renovation 346 Washington Street Cambridge, MA 02139

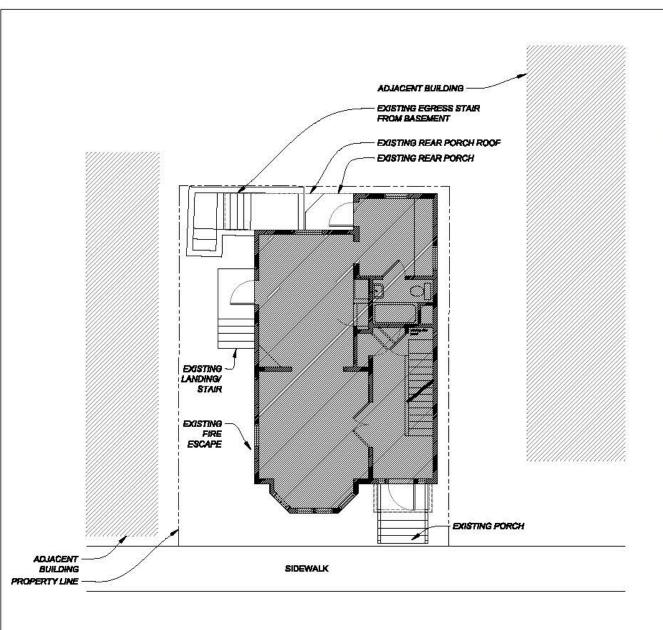
Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

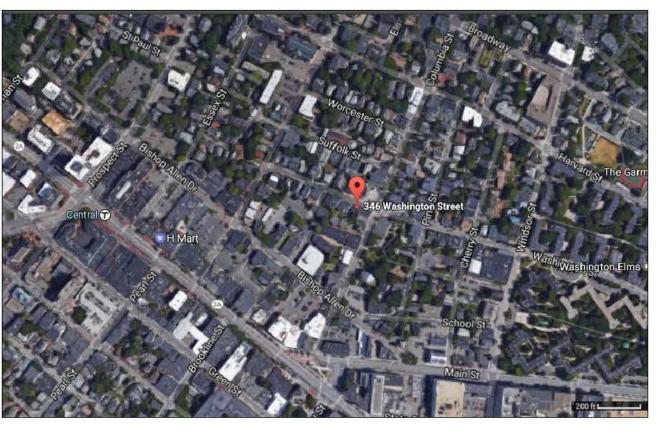
Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02476

10.	ISSUED FOR	DATE
	PRICING	1 NOV 2016
	PRICING REVISION	12 DEC 2016
	PERMIT	22 DEC 2016
	SPECIAL PERMIT	21 MAY 2017

COVER SHEET







1 SITE CONTEXT MAP NTS

WASHINGTON STREET

ZONING SUMMARY

346 Weshington St is an existing multi-family residence in Cambridge, MA. The house is a mensard Victorian located in a C-1 district. The building is a conforming use on an existing nonconforming lot. Dimensional requirements of Article 5 and parking requirements of Article 5 are not met. Please refer to plot plan and attached dimensional information.

The existing front porch will be replaced as allowed per 8.22.1 g.
Existing windows will be replaced as allowed per 8.22.1 d.
Windows on street fecade will be edded anti/or enlarged as allowed per 8.22.1 d.

This special permit application is for window and door modifications on non-street faceles, new egress stairs from second floor, and new window well at front yard. Refer to attached Project Namative for more detail.

2 EXISTING CONDITIONS PLAN
NTS

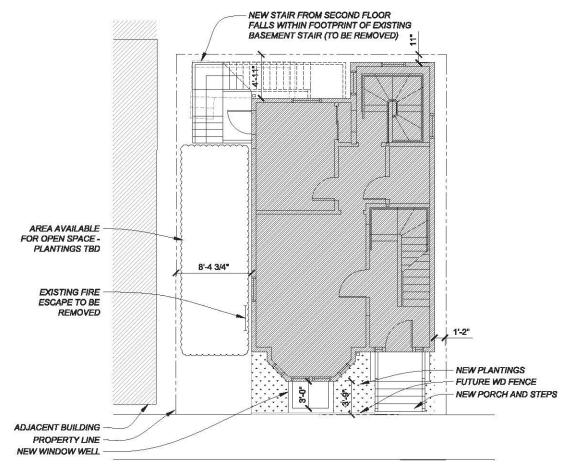
Mansard Renovation 346 Washington Street Cambridge, MA 02139

Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02476

EXISTING CONDITIONS AND SITE CONTEXT PLAN

A0.1



WASHINGTON STREET

PROPOSED SITE/LANDSCAPE PLAN
NTS

Mansard Renovation 346 Washington Street Cambridge, MA 02139

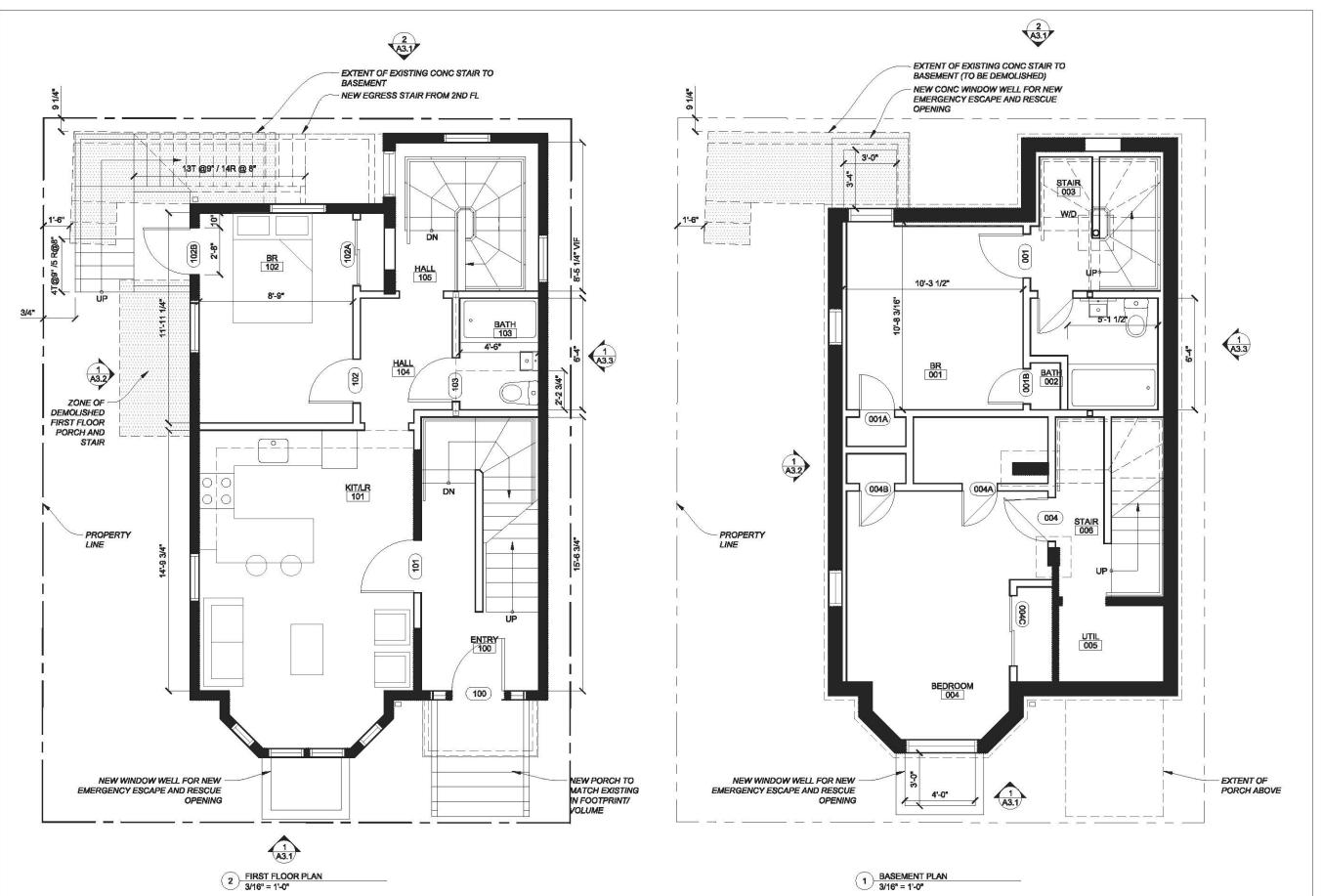
Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02476

| SPECIAL PERMIT | 21 MAY 2017
| PERMIT | 22 DEC 2016
| PRICING REVISION | 12 DEC 2016
| PRICING | 1 NOV 2018
| NO. | ISSUED FOR | DATE

PROPOSED SITE/ LANDSCAPE PLAN

A0.2



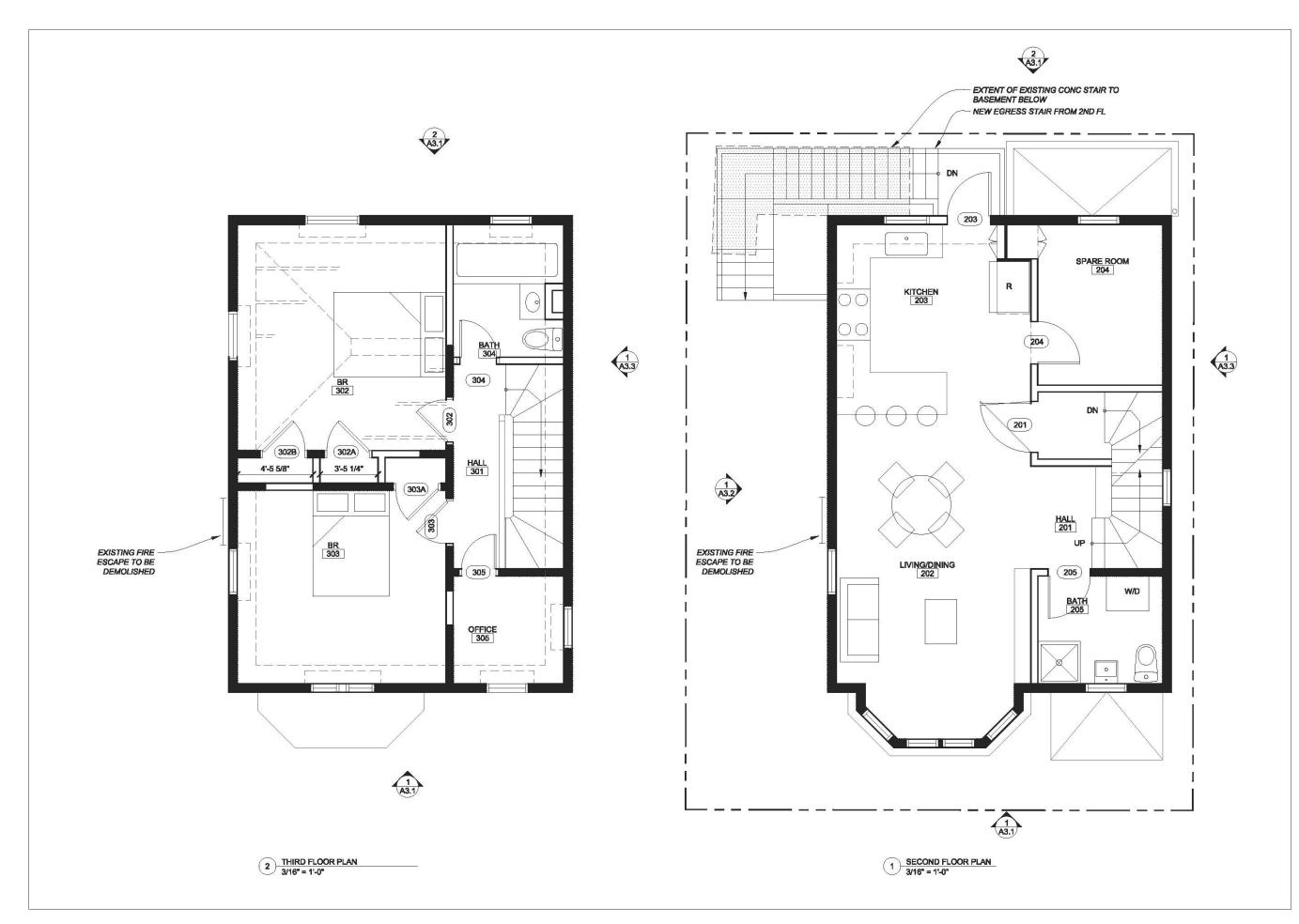
Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02476

NO.	ISSUED FOR	DAT
	PRICING	1 NOV 201
	PRICING REVISION	12 DEC 201
	PERMIT	22 DEC 201
	SPECIAL PERMIT	21 MAY 201

FLOOR PLANS

A1.1



Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

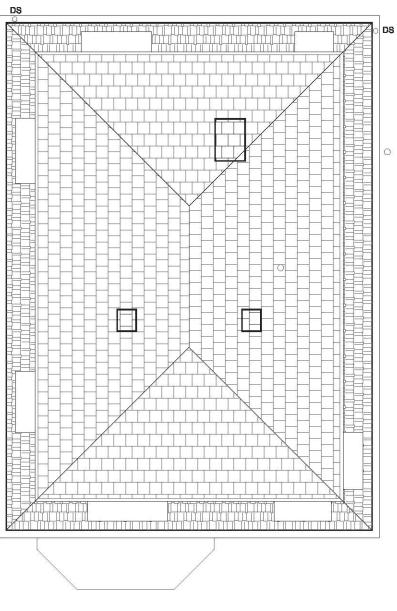
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FLOOR PLANS

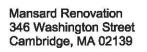
A1.2







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Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

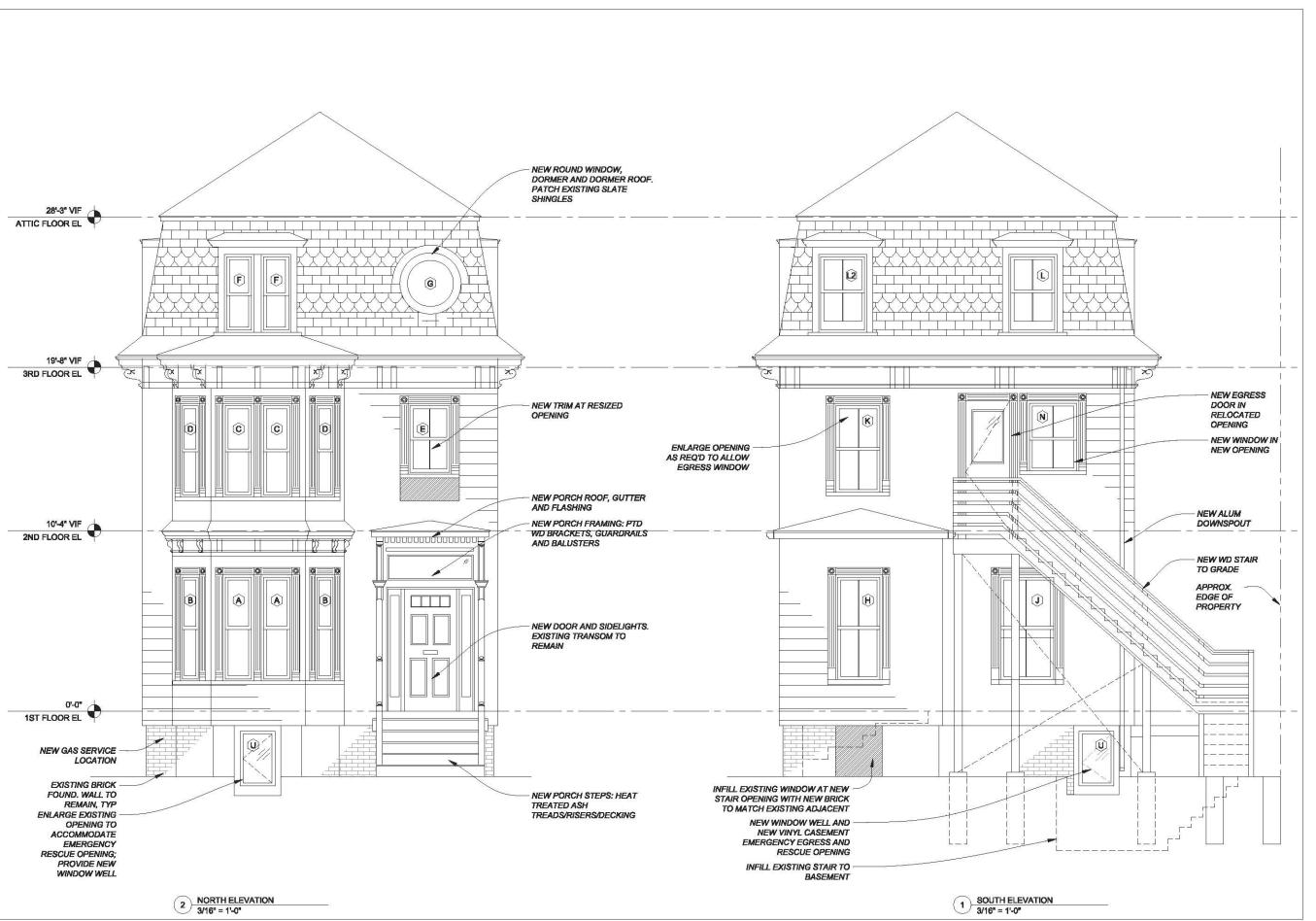
Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02476

	SPECIAL PERMIT	21 MAY 2017
	PERMIT	22 DEC 2016
	PRICING REVISION	12 DEC 2016
	PRICING	1 NOV 2016
0.	ISSUED FOR	DATE

FLOOR PLANS

A1.3





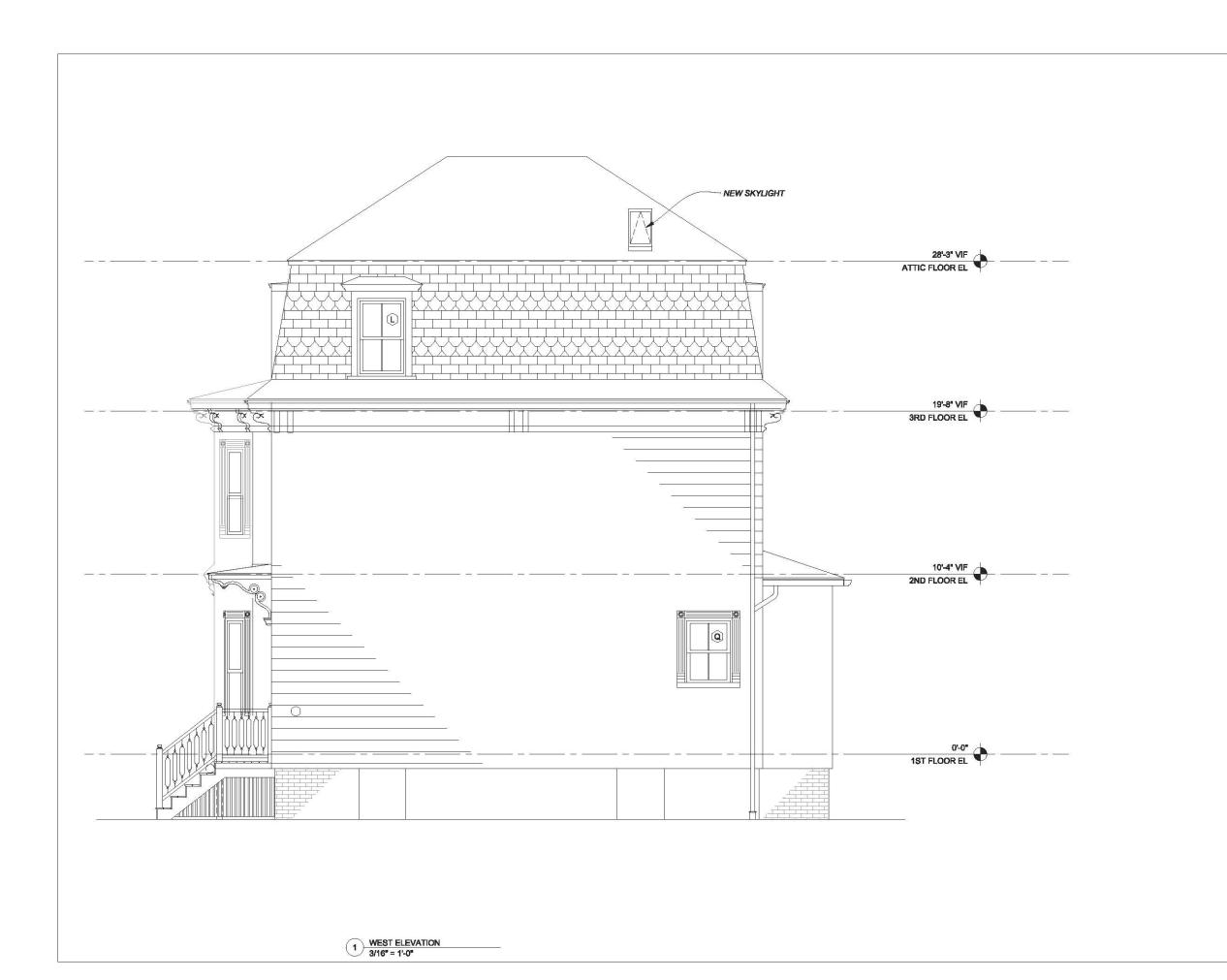
Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02478

DATE
/ 2010
2016
2016
2017

ELEVATIONS

A3.1



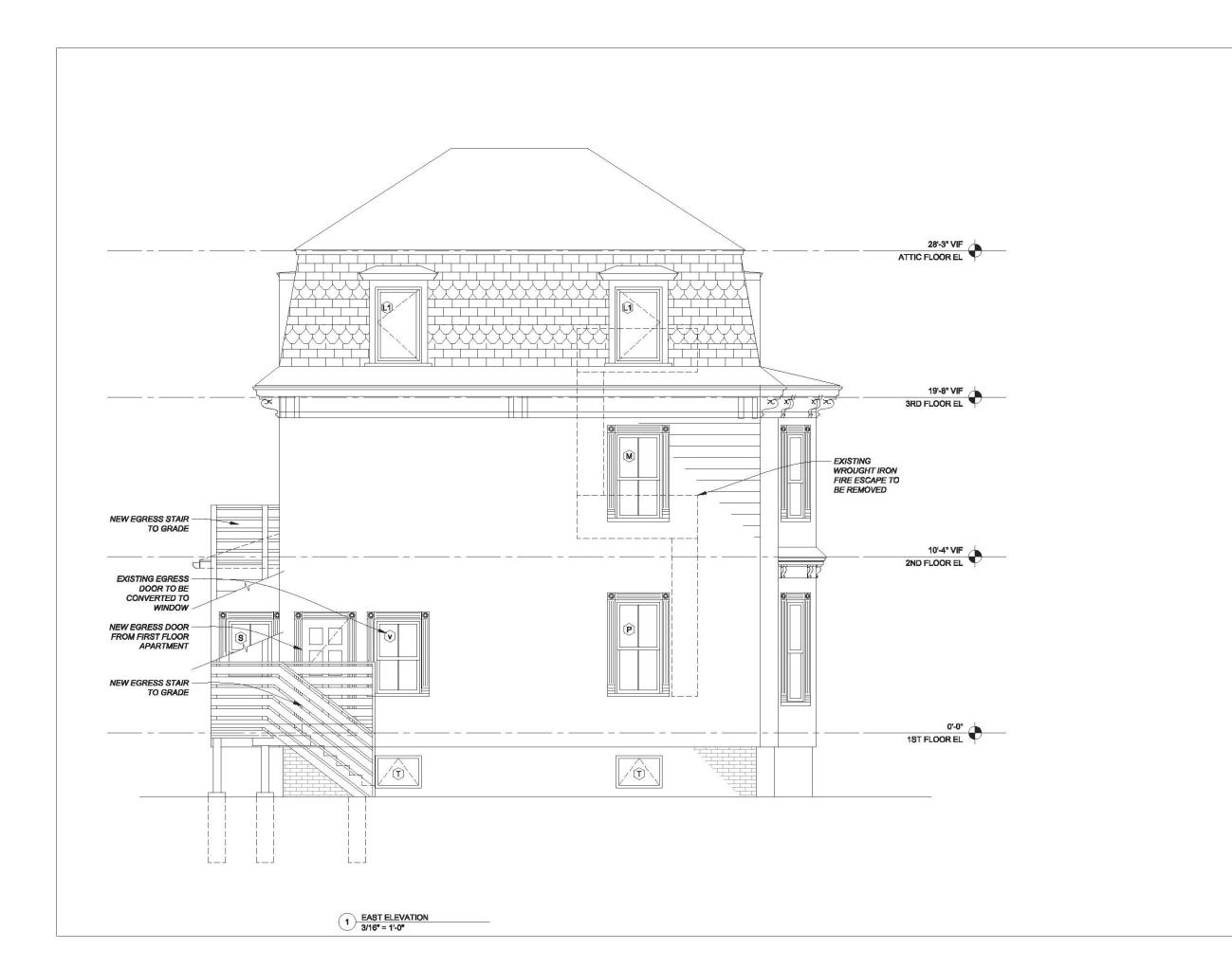
Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

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	PERMIT	22 DEC 2016
	SPECIAL PERMIT	21 MAY 2017

ELEVATIONS

A3.2



Michele Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02476

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	PRICING REVISION	12 DEC 2016
	PERMIT	22 DEC 2016
	SPECIAL PERMIT	21 MAY 2017

ELEVATIONS

A3.3



1 STREET VIEW NTS



3 STREET VIEW NTS



2 REAR VIEW NTS



4 REAR VIEW NTS

Michale Auer Architect 200 Presidents Lane #16 Quincy, MA 02169 Tel: 617.686.3937

Daniel Bonardi Consulting Engineers 1165R Massachusetts Avenue Arlington, MA 02478

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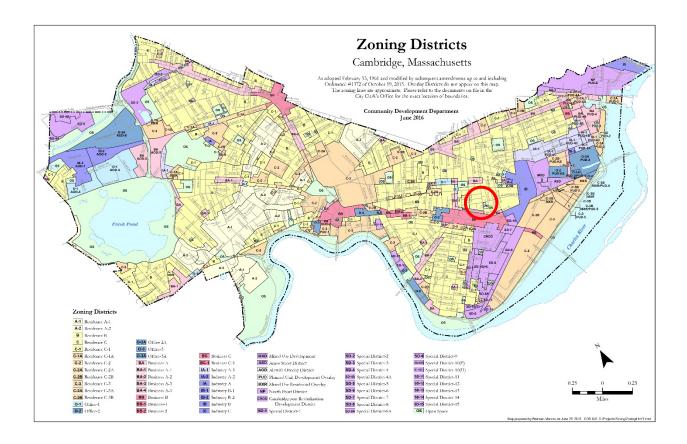
3D PERSPECTIVE VIEWS

A9.0

June 21, 2017

Overview

346 Washington Street is an existing three-family house on an existing non-conforming lot in Cambridge. The property is located on Washington Street between Norfolk and Columbia St, in a C-1 district in which multifamily residential is an allowed use. The lot is non-conforming because the structure does not comply with the dimensional requirements of Cambridge Zoning Ordinance Article 5, and because the off-street parking requirements of Article 6 are not satisfied. Please refer to attached stamped plot plan and Dimensional Form.



Existing conditions

The house is a mansard Victorian similar to several other houses on the same block. It was originally a single family but has most recently been used as a three-family. The existing front porch is in disrepair and will be replaced as allowed by Article 8.22.1 g. Many existing windows are cracked and leaky. Framing around existing mansards is deteriorated due to water intrusion. Most windows are to be replaced with new in their existing location as allowed by 8.22.1 d. New and relocated windows and doors are as described in Special Permit Item 2 below.

Photographs of existing exterior elevations (taken before and after siding abatement) are below:



Street elevation



Partial rear (south) elevation



Street elevation/west elevation



East elevation

The building was previously occupied as a three-family, with one apartment in the basement, one on the first floor, and one on floors 2-3. Various exterior egress components provided emergency egress to these apartments. As stated above, the existing house does not conform to the setback requirements of Article 5; many of the existing egress elements serving the structure encroach even further upon the required setbacks. The location of these exterior elements and their relationship to property lines is described below.

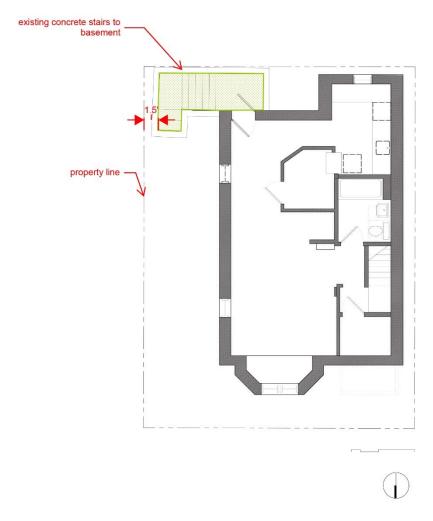
The basement apartment was served by an egress door at the rear of the house, which opens onto a stone and concrete stairwell leading to grade (see photos). The stone and concrete stairs currently abut the rear property line and extend to within 1.5' of the east (side) property line. The basement stairs are shown in the dotted green zone in the existing floor plan below.



Existing concrete stairs from rear basement door



Existing rear basement stairwell

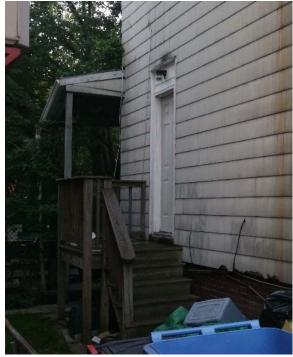


Basement level existing conditions plan

The first floor apartment was served by a door from the rear bedroom to the east side yard, with a small landing and steps that led to grade (see photos below). A second door exited from the southwest corner of the house. This door led to a land-locked covered porch (currently in disrepair, see photos). The rear porch also abuts the rear property line, and its roofline extends to within 8' of the east (side) property line. The extent of the rear porch is shown in blue on the existing floor plan below. Photographs of the existing rear porches in their current state are below.



Existing rear porch as seen from second floor rear window (looking east)



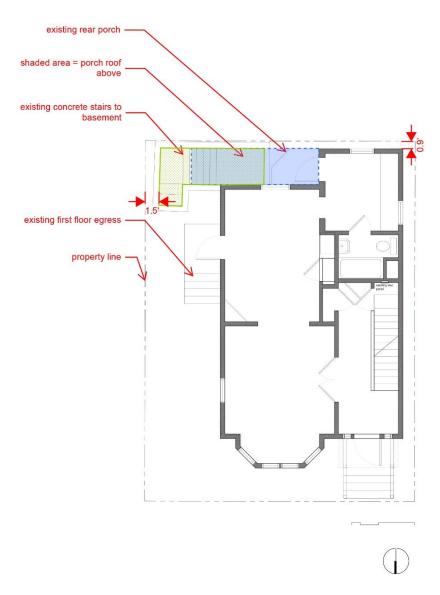
Existing rear porch roof and first floor egress/landing as seen from east sideyard



Existing rear porch as seen from existing rear stairwell to basement



Existing rear porch roof as seen from neighbor's driveway (looking northeast)



First floor existing conditions plan

The upper apartment was served by the main door and stair for emergency egress, and by one wrought iron fire escape from the windows along the east façade (see photos below). The fire escape requires use of vertical ladders, without a safety cage, for escape. The connection of the fire escape to the structure of the house allowed water penetration and caused rot (see photos below).

There is an existing door at the rear of the 2nd floor which led out to the roof of the existing rear porch. Presumably this door was intended as a means of egress, but there is no access to grade from the porch roof, and the roof structure itself is near collapse (see photos).





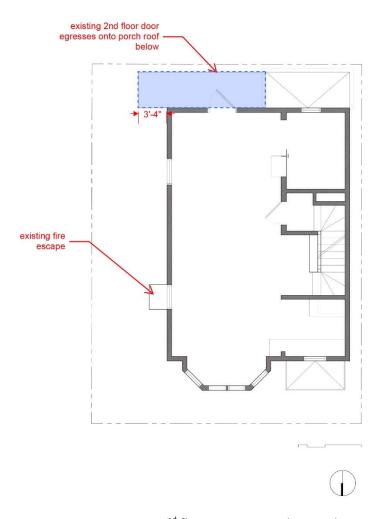
Partial rear elevation, showing old porch roof and 2nd floor door (marked in red) above roof



Sheathing rot below fire escape attachment



Sheathing rot below fire escape attachment



2nd floor existing conditions plan

Special Permit - Relocation, resizing and addition of windows and doors

In order to improve interior layouts, and to accommodate improved egress per item 1, several modifications to windows and doors on non-conforming facades are proposed. Please refer to elevation drawings A3.1, A3.2 and A3.3.

Modifications to windows on a street façade are allowed per 8.22.1 d and are not addressed here. The following table summarizes the proposed changes.

East elevation

- Original egress door from bedroom is replaced by new window type V
- New egress door 102B added in southwest corner
- Existing door from rear 1-story bumpout is replaced by a window type S since access to door is blocked by new stair to basement
- Original 2nd floor rear window to be infilled to accommodate new stove/hood location

South elevation

- Original 2nd floor egress door to porch roof is moved west
- New window type N is added to kitchen to improve daylight
- Window type K is enlarged to meet minimum code emergency egress and rescue opening requirements
- Original basement egress door is partially infilled and replaced with window type U to meet emergency egress and rescue opening requirements

Setback calculation reference

The building height H is 38.3' above existing grade.

Building length parallel to street and rear yard = 20.4'.

Building length parallel to east side yard = 28.4'

Building length parallel to west side yard = 32.3'

Denominator in setback formulas may be increased by 2 for building heights under 40'.

	Setback	Modified	Minimum allowed	Actual (to building/to
	Formula	Formula		existing landing)
Front yard setback	(H+L)/4	(H+L)/6 = 9.78'	10'	3.8'
East side yard setback	(H+L)/5	(H+L)/7 = 9.53'	7.5' (Article 5.21.1)	8.4'/4.5'
West side yard setback	(H+L)/5	(H+L)/7 = 10.09'	7.5' (Article 5.21.1)	0.6'
Rear yard setback	(H+L)/4	(H+L)/6 = 9.78'	20'	0.9'

To Whom It May Concern:

We live in Apartment 1L at 361 Washington Street in Cambridge, which is across the street to the north from 346 Washington Street. The owner, Stephen Greenfield, has been telling us about his family's plan to build a wooden rear egress stairwell on the south side of their house, descending east and landing at the southeast corner of their property. We support this plan as described to us and hope the city can approve it quickly so their renovation can complete.

Thank you,

Residents of 361 Washington Street, Apartment 1L, Cambridge

Dear Sir or Madam:

We live at 363 Washington Street in Cambridge, diagonally opposite 346 Washington Street on the north side. The owner, Stephen Greenfield, has been telling us about his family's plan to build a rear egress stairwell on the south side of their house, descending east and landing at the southeast corner of their property. We support this plan as described to us and hope the city can approve it quickly so the renovation will complete.

Thank you. Thinginia Sucultatt

363 Washington Street

To Whom It May Concern:

My name is Lucia Paz de Jimenez. I live at 65-A Columbia Street in Cambridge. Our house is diagonally southeast from 346 Washington Street. The owners, Stephen and Jenny Greenfield, have been telling us about their family's plans for a rear wooden egress stairwell exiting the south side of their house on the second floor, descending toward the east and landing in their property's southeast corner. I approve this plan described to me and hope for the city's quick approval of the project. I may be reached for questions at 617-388-0027.

Thank you,

Lucia Paz de Jimenez

Jusi parint

65-A Columbia Street

To Whom It May Concern:

My name is Carla Gonsalves. I live at 65-B Columbia Street in Cambridge. Our house is diagonally southeast from 346 Washington Street. The owners, Stephen and Jenny Greenfield, have been telling us about their family's plans for a rear wooden egress stairwell exiting the south side of their house on the second floor, descending toward the east and landing in their property's southeast corner. I approve this plan described to me and hope for the city's quick approval of the project. I may be reached for questions at 617-233-7028.

Thank you,

Carla Gonsalves

65-B Columbia Street

Dear Sir or Madam:

We live at 75 Columbia Street in Cambridge, adjacent to 346 Washington Street on the south side. The owner, Stephen Greenfield, has been telling us about his family's plan to build a wooden rear egress stairwell on the south side of their house, descending east and landing at the southeast corner of their property. We support this plan as described to us and hope the city can approve it quickly so the renovation will complete.

Thank you, Chandra Mauheus

75 Columbia Street

346 Washington St 89-8 6 Suffolk St 89-9 4 Suffolk St 89-10 89-14 89-22 89-85 89-15 89-86 375 Washington St 373 Washington St 89-96 89-81 363 Washington St 89-82 337 Washington St 335 Washington St Washington St 0 89-19 91-75 89-95 361 Washington St 368 Washington St 360 Washington St 358 Washington St 345 Washington St 89-17 91-95 352 Washington St 350 Washington 91-96 344 Washington St346 Washin 91-14 91-204 91-13 91-15 91-97 Columbia St 69-B Columbia St 91-16 69 Columbia 75 Columbia St 67-A Columbia St 91-9 67 Columbia St 91-17 65-B Columbia St 65-A Columbia St 65 Columbia St Renz Way 9 Columbia Ter 5 Columbia Ter 91-72 Clement G. Morgan Park75-4 6 Columbia Ter 3 Columbia Ter 59 Columbia St Columbia Ter 57/Columbia St 4 Columbia Ter 55/Columbia St

346 Washington St

89-19

CHRISTIAN MISSION PENTECOSTAL TABERNACLE 77 COLUMBIA ST. CAMBRIDGE, MA 02139 89-82

JK REALTY, LLC 45 ROSE COURT, UNIT #B NORWOOD, MA 02062 MICHELE AUER 35 PACKARDS LANE QUINCY, MA 02139

91-13

DARLINGTON-HOPE, MARIAN C/O HOPE, SEAN D. & JONATHAN BENNETT, TR 350 WASHINGTON ST CAMBRIDGE, MA 02139 91-14

BORNHEIMER, WILLIAM R. & JUDD M. BORNHEIMER 346 WASHINGTON ST CAMBRIDGE, MA 02139 91-15 / 89-95 CHRISTIAN MISSION PENTACOSTAL TABERNACLE 77 COLUMBIA STREET

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MAHABIR, RAMNARACE, MAMIN MAHABIR, CHANDRA MATTHEWS & CITY OF CAMBRIDGE TAX TITLE 75 COLUMBIA STREET CAMBRIDGE, MA 02139

JIMENEZ, OSCAR A. & LUCIA PAZ DE JIMENEZ 65-69 COLUMBIA ST., #65A CAMBRIDGE, MA 02139 91-17 GONSALVES,CARLA M. 65 COLUMBIA ST.,UNIT #65B CAMBRIDGE, MA 02139

CAMBRIDGE, MA 02139

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BARI, MOHD A. & AMEENA SHOUKAT 65-69 COLUMBIA ST., #67A CAMBRIDGE, MA 02141 91-17

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RAMKISSOON, HENRIETTA & POORAN RAMKISSOON 65-69 COLUMBIA ST., #67B CAMBRIDGE, MA 02139 91-17

POWEIGHA, UGEBAI M. 65-69 COLUMBIA ST., #69A CAMBRIDGE, MA 02139

91-17 PIERRE, ADIUS & ANNE PIERRE 65-69 COLUMBIA ST., #69B CAMBRIDGE, NA 02139 91-204
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