

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

BZA APPLICATION FORM

Plan No:

BZA-017040-2018

GENERAL INFORMATION

_	nereby petitions the Board of Zoning Appeal fol	
Special Permit :	Variance : √	Appeal:
PETITIONER:	FLH Architects - C/O Fulton Harley	7
ETITIONER'S AD	DRESS: 15 High Street Cambridg	e, Ma 01890
OCATION OF PR	OPERTY: 99 Reed St Cambridge, MA	A 02140
YPE OF OCCUPA	NCY: single family	ZONING DISTRICT: Residence B Zone
EASON FOR PET	TITION:	
	Additions	
ESCRIPTION OF	PETITIONER'S PROPOSAL :	
e are seeking	g a variance to build a modest 2-st	ory addition and a covered entry porch.
ECTIONS OF ZO	NING ORDINANCE CITED :	
rticle 5.000		imensional Requirements).
		111 + 4
	Original Signature(s) :	·
		(Petitioner(s) / Owner)
		Katherine Stockman/ Sebastian Stockman (Print Name)
		,
	Address :	
		combadge MA 03140
	Tel. No. :	978.505.7345
. •	E-Mail Ad	dress: <u>Sebastian.stockman@gmail.com</u>
ate :\\ <u>[</u>	1418018	, "*·

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.

I/We Sebastian and Katherine Stockman	
(OWNER)	
Address: 99 Reed Street, Cambridge Ma, 0214	0
State that I/We own the property located at	99 Reed Street, Cambridge Ma, 02140
which is the subject of this zoning applicat	ion.
The record title of this property is in the	name of Sebastian and Katherine Stockman
*Pursuant to a deed of duly recorded in the County Registry of Deeds at Book 63782	
Middlesex Registry District of Land Court,	Certificate No
Book Page	•
Written evidence of Agent's standing to rep	RE BY LAND OWNER OR ZED TRUSTEE, OFFICER OR AGENT present petitioner may be requested.
Commonwealth of Massachusetts, County of	middlesex
The above-name Sebashon Stockmo	personally appeared before me,
this $\frac{\partial C}{\partial C}$ of $\frac{\partial C}{\partial C}$, 20 18, and made oat	h that the above statement is true.
	Notary
My commission expires April 24.200	Notary Seal ADRIENNE BAILEY Notary Public Commonwealth of Massachusett My Commission Expires April 24, 2020

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

deed, or inheritance, please include documentation.

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Actual State of State

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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:
 - A literal enforcement of the zoning provisions (Section 5, Table 5.1) would prevent a successful

expansion of the existing house. The house sits 2.4 ft from the North property line. The proposed

addition continues this line of the house, ending with a 4.1 ft setback. This line of development

allows a few significant improvements:

- 1. proposed spaces better address existing spaces,
- 2. a code compliant basement stair with access to the exterior,
- 3. improved entry and egress at the front door,
- 4. and replaces existing unfunctional 8'x8' bedroom with new 12'x16' bedroom, closet and bath.
- 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 hardship is owning to the size, or more specifically, the narrowness of the existing lot and the location of the existing house. The width of the proposed addition matches to width of the existing house, continuing the existing development

pattern. The proposed FAR of .75 is well within the neighborhood averages. The $_{\mbox{\scriptsize new}}$

covered entry porch entry and egress while improving the existing Reed St. elevation.

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

The width of the proposed addition matches to width of the existing house, continuing the existing development pattern. The proposed FAR of .75 is well within

the neighborhood averages. The new covered entry porch entry and egress while improving the existing Reed St. elevation. For these reasons, the proposed addition

will not be a detriment to the public good.

- 2) Relief may be granted without nullifying or substantially derogating from the intent or purpose of this Ordinance for the following reasons:
 - This variance deals with a unique set of existing circumstances. The proposed addition continues

the existing pattern of development and fits with the existing community building fabric. For the reasons

outlines in this application, we respectfully request that the Board grant our application for a variance.

* 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: fulton harley PRESENT USE/OCCUPANCY: residential

LOCATION: 99 Reed St Cambridge, MA 02140 ZONE: Residence B Zone

LOCATION: 99 Reed St Cambridge, MA 02140 ZONE: Residence B Zone						
PHONE :		REQUESTED US	E/OCCUPANCY:	residential		
		EXISTING CONDITIONS	REQUESTED CONDITIONS		ORDINANCE REQUIREMENTS 1	
TOTAL GROSS FLOOR AR	EA:	1541	2432		1630	(max.)
LOT AREA:		3259	3259		5000	(min.)
RATIO OF GROSS FLOOR TO LOT AREA: 2	AREA	.47	.75		.5	(max.)
LOT AREA FOR EACH DW	ELLING UNIT:	3259	3259	3259		(min.)
SIZE OF LOT:	WIDTH	39	39		50	(min.)
	DEPTH	70.77	70.77		na	
SETBACKS IN FEET:	FRONT	4.3'	1.6'		15'	(min.)
	REAR	24.3'	22.3'		25'	(min.)
	LEFT SIDE	2.4'	2.4'		7.5''	(min.)
	RIGHT SIDE	14.3'	14.3		12.5'	(min.)
SIZE OF BLDG.:	HEIGHT	28.6'	28.6		35	(max.)
	LENGTH	34.8	45.6		30.8	
	WIDTH	24	24		19	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		53.9	50.3		40	(min.)
NO. OF DWELLING UNITS:		1	1		1	(max.)
NO. OF PARKING SPACES:		2	2		2	(min./max)
NO. OF LOADING AREAS:		na	na		na	(min.)
DISTANCE TO NEAREST BLDG. ON SAME LOT:		na	na		na	(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.

There are no other occupancies on the same lot.

^{1.} 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.

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



CITY OF CAMBRIDGE **MASSACHUSETTS** BOARD OF ZONING APPEAL 831 MASSACHUSETTS AVENUE 2018 NOV 15 AM 11: 50

BZA APPLICATION FORM

Plan No:

GENERAL INFORMATION

The undersigned hereby petitions the Board of Zoning Appeal for the following:

Special Permit :	Variance : √	Appeal :
PETITIONER: FLH Arch	hitects - C/O Fulton Harley	-
PETITIONER'S ADDRESS :	15 High Street Cambridge	, Ma 01890
LOCATION OF PROPERTY:	99 Reed St Cambridge, MA	02140
TYPE OF OCCUPANCY:	single family	ZONING DISTRICT: Residence B Zone
REASON FOR PETITION:		
Addi	tions	
DESCRIPTION OF PETITIONE	R'S PROPOSAL :	
We are seeking a varia	nce to build a modest 2-sto	ry addition and a covered entry porch.
SECTIONS OF ZONING ORDIN	NANCE CITED :	
Article 5.000	Section 5.31 (Table of Dir	mensional Requirements)
		Katherne Stockman / Sebastian Stockman (Print Name)
	Original Signature(s):	Kestockman Selward (Ourse)
		Katherne Stockman (/ the Ke
		THE Stree 1 Jebas Han Street
		(Print Name)
	Address:	99 Roed Street
		cambridge ma 02140
	Tel. No. :	978 505 7345
	E-Mail Add	
Date: 1/14/201	8	

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120 Reed St 191-34 119 Reed St 190-262 12 Harrington Rd11 Harrington Rd 191-18 191-33 115 Reed St 116 Reed St 191-32 191-58 190-118 191-19 14 Harrington Rd 13 Harrington Rd 190-117 113 Reed St 191-31 191-57 191-20 109 Reed St 110 Reed St 15 Harrington Rd 16 Harrington Rd 191-30 190-240 Rd190-241 1 18 Harrington Rd 107 Reed St 191-56 191-21 19 Harrington Rd 191-29 106 Reed St 190-195 190-196 191-55 191-22 2 Reed Street Ter 101 Reed St₁₉₁₋₂₈ 21 Harrington Rd 20 Harrington Rd Reed Street Ter 0 190-136 191-23 22 Harrington Rd23 Harrington Rd 99 Reed St 191-27 9 190-135 190-137 191-24 24 Harrington Rd 191-53 191-50 95 Reed St 25 Harrington Rd 190-138 ed St 191-26 94 Reed 3 190-156 191-82 191-83 0 8 191-80 191-81 191-77 190-139 191-76 191-75 191-74 90 Reed St 190-157 73 Dudley St71 Dudley St69 Dudley St65 Dudley St63 Dudley St61 Dudley St59 Dudley St 83 Dudley St 75 Dudley St **Dudley St** 60 Dudley St 84 Dudley St 70 Dudley St 76 Dudley St 82 Dudley St 66 Dudley St 192-152 193-118 192-147 192-146 192-145 192-125 4 Cedar Sq

193-176

193-120

5 Cedar Sq

99 Reed St.

190-136 ANDERSON, CAITLIN E. & WILLIAM W. ERICKSON 102 REED ST CAMBRIDGE, MA 02140 190-137 STEININGER, ROBERT, J., II & CAROLYN M. C/O CHASE HOME MORTGAGE CORP. CUSTOMER SUPPORT SERVICES P.O. BOX 31123 TAMPA, FL 33631 FLH ARCHITECTS C/O FULTON HARLEY 15 HIGH STREET WINCHESTER, MA 01890

190-195 GEER, LESLIE C. 106 REED ST CAMBRIDGE, MA 02140 191-21 JOHNSON, KENT S. & GILE BEYE TRUSTEE 18 HARRINGTON RD CAMBRIDGE, MA 02140 191-22 PAFUMI, VINCENT F. & BARBARA J. WATTS 20 HARRINGTON RD. CAMBRIDGE, MA 02140

191-23 SHABSHELOWITZ, ADAM 22 HARRINGTON RD CAMBRIDGE, MA 02140 191-24 MURPHY, GAIL A. & DONNA FRASER 24 HARRINGTON ROAD CAMBRIDGE, MA 02140 191-26 GEORGES, ROLAND & JOSETTE GEORGES 95 REED STREET CAMBRIDGE, MA 02140

191-27 STOCKMAN, SEBASTIAN & KATHERINE W. STOCKMAN 99 REED ST CAMBRIDGE, MA 02140 191-28 BOLDUC, NORMA L. A LIFE ESTATE 101 REED ST CAMBRIDGE, MA 02140 191-29 MELNICK, JEFFREY P. & RACHEL LEE RUBIN 107 REED ST CAMBRIDGE, MA 02140

191-53 GRACE, WALTER J. JR. & MARY GRACE A LIFE ESTATE 25 HARRINGTON RD CAMBRIDGE, MA 02140 191-74 BAIN, JOSEPH F. & VERONIQUE A. BAIN 32 HENDERSON ST. ARLINGTON , MA 02474

191-75
FITCH, JOHN L. & ANTOINETTE M FITCH
71 DUDLEY ST
CAMBRIDGE, MA 02140

191-76
DEERY, CHRISTOPHER P. & MARGARET E. DEERY
69 DUDLEY ST
CAMBRIDGE, MA 02140

191-77 CASHDAN, JESSICA & FRANCOIS BERELOWITCH 67 DUDLEY ST CAMBRIDGE, MA 02140 191-80 QUINCY, DONALD A. & JANE E. QUINCY 65 DUDLEY ST CAMBRIDGE, MA 02140

191-81 SKOW, BRADFORD A. & DEANNA P. SKOW 63 DUDLEY ST CAMBRIDGE, MA 02140 191-82 BOND, MARGARET A. 61 DUDLEY ST CAMBRIDGE, MA 02140 190-138 CALDERONE, ANTOINETTE 98 REED ST CAMBRIDGE, MA 02140

617-803-4919

WINCHESTER, MA

15 HIGH STREET

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PROPOSED

- PROJECT NOTES
- BASEMENT PLAN
- IST FLOOR PLAN
- 2ND FLOOR PLAN
- ATTIC PLAN
- ELEVATIONS
- ELEVATIONS
- ELEVATIONS

EXISTING CONDITIONS

EXI FLOOR PLANS

EX2 ELEVATIONS

SHEET INDEX



PROJECT DESCRIPTION

BASEMENT: HOME OFFICE, HALF BATH AND BASEMENT STAIR.

IST FLOOR:
NEW COVERED ENTRY PORCH, DINING SPACE, CLOSET AND SMALL LANDING.

2ND FLOOR:
REPLACE EXISTING SMALL BEDROOM WITH MASTER
BEDROOM, BATH AND CLOSET.

		0.	
LEVEL	EXISTING	PROPOSED	TOTAL
LEYEL	EXIDIING	FROFUSED	TOTAL
BASEMENT	0	308	308
IST FLOOR	688	306	994
2ND FLOOR	604	277	88
ATTIC	249	0	249
TOTAL	15 4 1	891	2 1 32

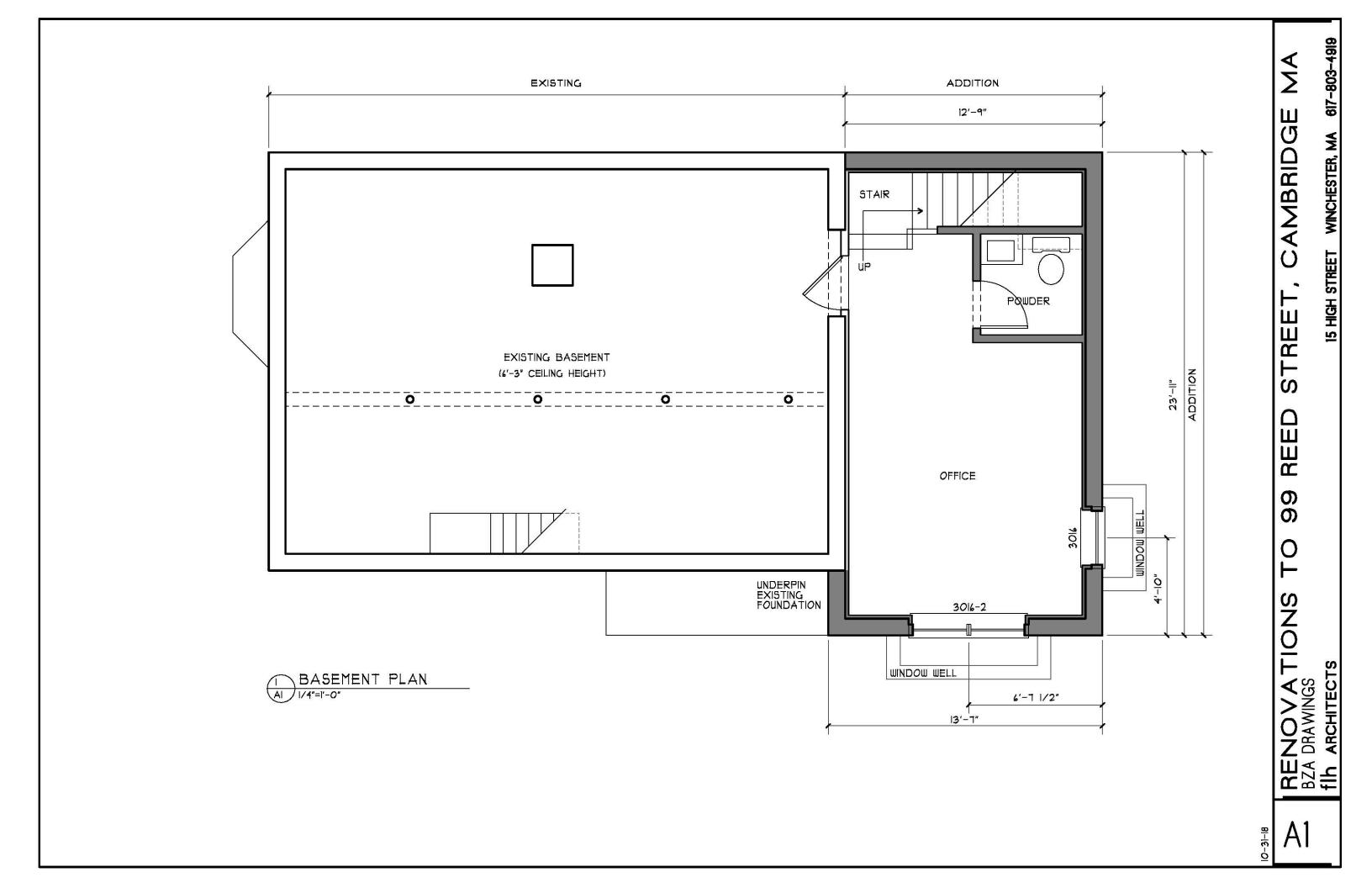
AREA TOTALS

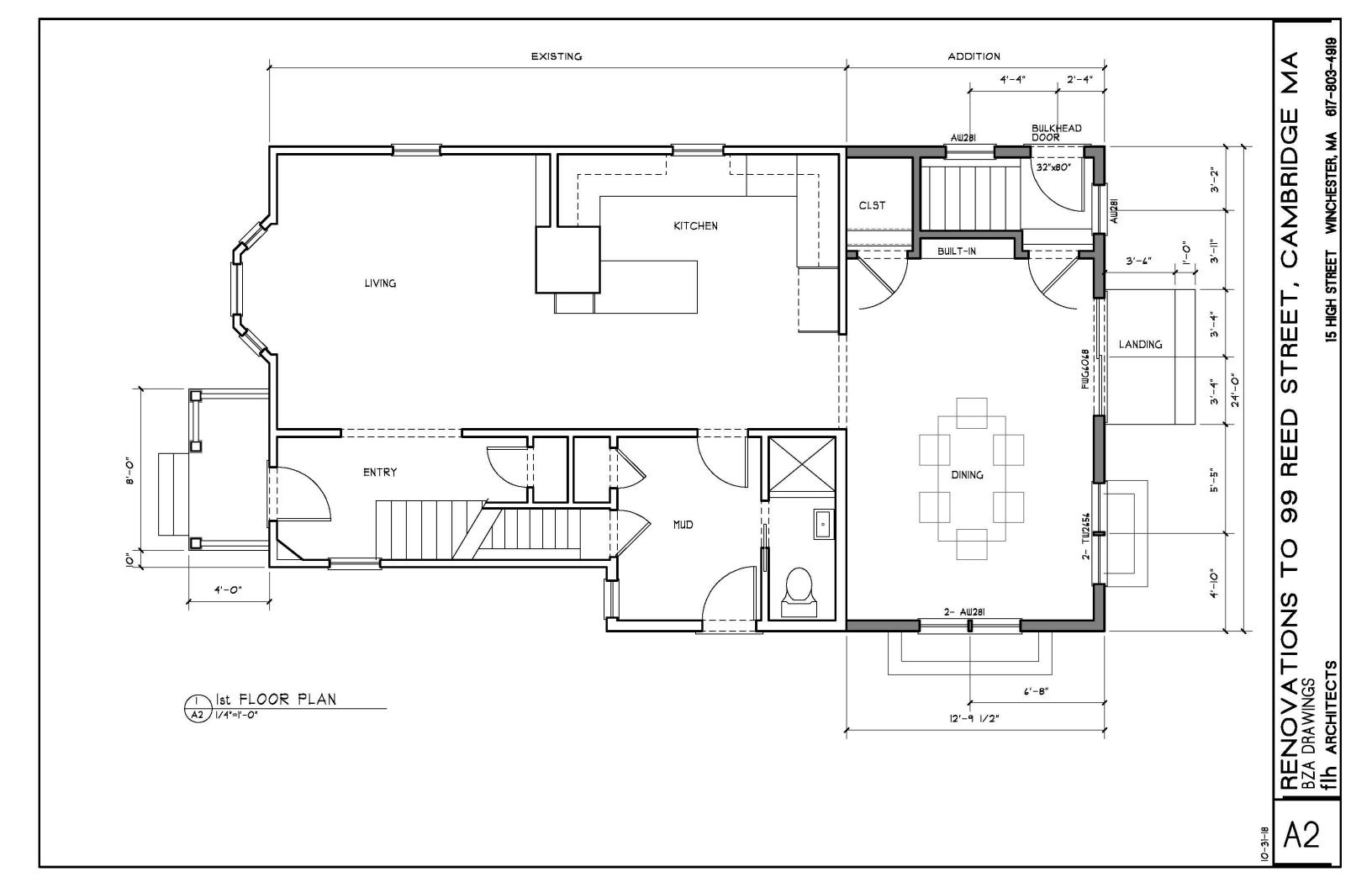
(SQFT)

LOCUS

CEDAR CLAPBOARDS ARCHITECTURAL SHINGLES ADNERSEN 400 SERIES WINDOWS WITH GBGs CEDAR BRACKETS PVC TRIM AND DECKING

MATERIALS





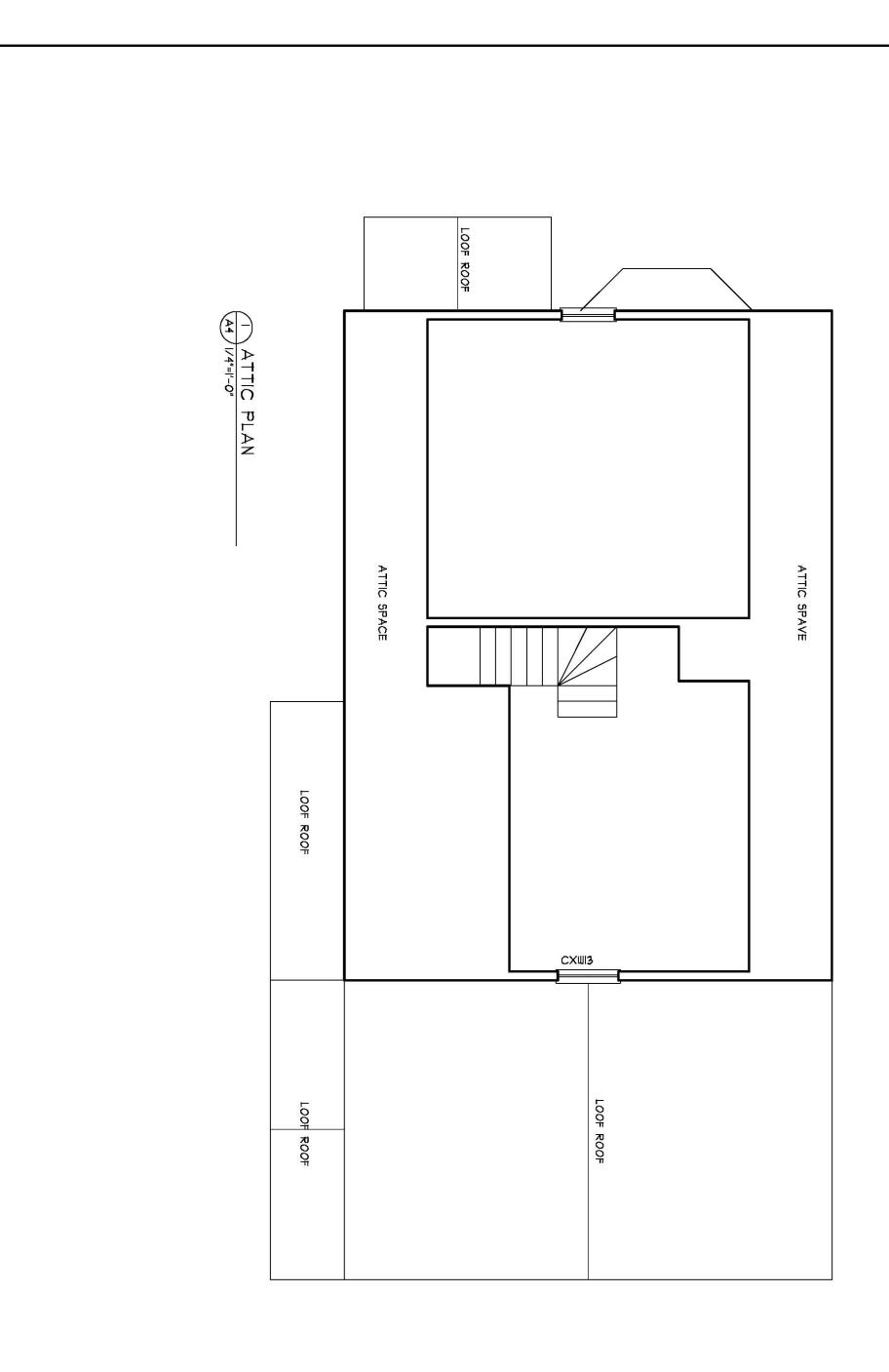
CAMBRIDGE STREET, REED 66 0 RENOVATIONS
BZA DRAWINGS
flh architects

617-803-4919

WINCHESTER, MA

15 HIGH STREET

ARCHITECTS



10-31-18

A4

RENOVATIONS TO 99 REED STREET, CAMBRIDGE MA

RENOVATIONS
BZA DRAWINGS
flh ARCHITECTS **ARCHITECTS**

617-803-4919

WINCHESTER, MA

15 HIGH STREET





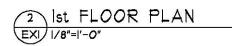
CAMBRIDGE STREET, REED 0 0 0 RENOVATIONS
BZA DRAWINGS
flh ARCHITECTS

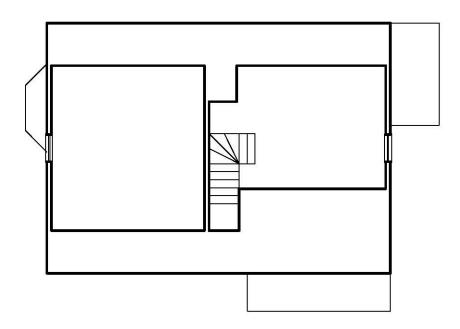
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WINCHESTER, MA

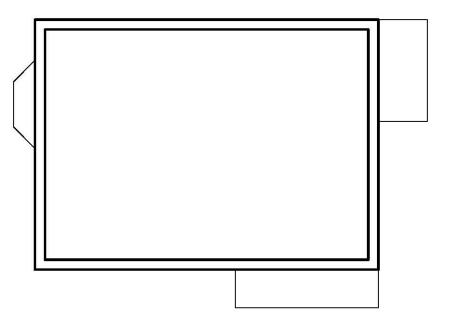
15 HIGH STREET

ARCHITECTS



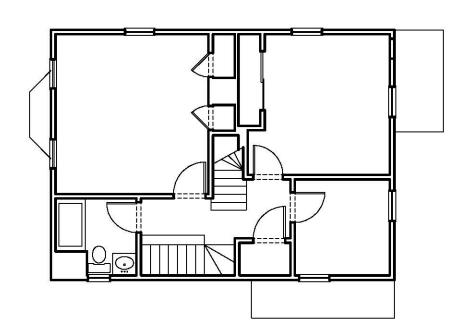


ATTIC PLAN
EXI 1/8"=1'-0"



BASEMENT PLAN

EXI 1/8"=1'-0"



2ND FLOOR PLAN
EXI) 1/8"=1'-0"

617-803-4919

WINCHESTER, MA

15 HIGH STREET



617-803-4919

WINCHESTER, MA

15 HIGH STREET

CURRENTLY ZONED: RESIDENCE B

REQUIRED **EXISTING** PROPOSED 15' 4.3' **FRONT** 1.6' 2.4' (SUM 16.7) 24.3' 2.4' (SUM 16.7) 22.3' 7'-6" (SUM 20) SIDE 25' REAR 53.9% 50.3% MIN. RATIO OF OPEN 40% SPACE TO LOT AREA

CURRENT OWNER:

SEBASTIAN & KATHERINE STOCKMAN

TITLE REFERENCE:

BOOK 63782 PAGE 487

PLAN REFERENCE: PLAN No 2226 OF 1951

PLAN BOOK 71 PLAN 6

THIS PLAN WAS PREPARED WITHOUT A FULL TITLE EXAMINATION AND IS NOT A CERTIFICATION TO THE TITLE OF THE LANDS SHOWN. THE OWNERSHIP OF ABUTTING PROPERTIES IS ACCORDING TO ASSESSORS RECORDS. THIS PLAN MAY OR MAY NOT SHOW ALL ENCUMBRANCES WHETHER EXPRESSED, IMPLIED OR PRESCRIPTIVE.

SURVEYOR'S CERTIFICATION:

TO: SEBASTIAN STOCKMAN

I CERTIFY THAT THIS PLAN AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE GENERALLY ACCEPTABLE PRACTICES OF LAND SURVEYORS IN THE COMMONWEALTH OF MASSACHUSETTS FOR A PLAN AND SURVEY OF THIS TYPE. THIS CERTIFICATION IS MADE ONLY TO THE ABOVE NAMED INDIVIDUAL(S) AND IS NULL AND VOID UPON ANY FURTHER CONVEYANCE OF THIS PLAN.

THE FIELD WORK WAS COMPLETED ON: DECEMBER 15, 2017 DATE OF PLAN: AUGUST 17, 2018

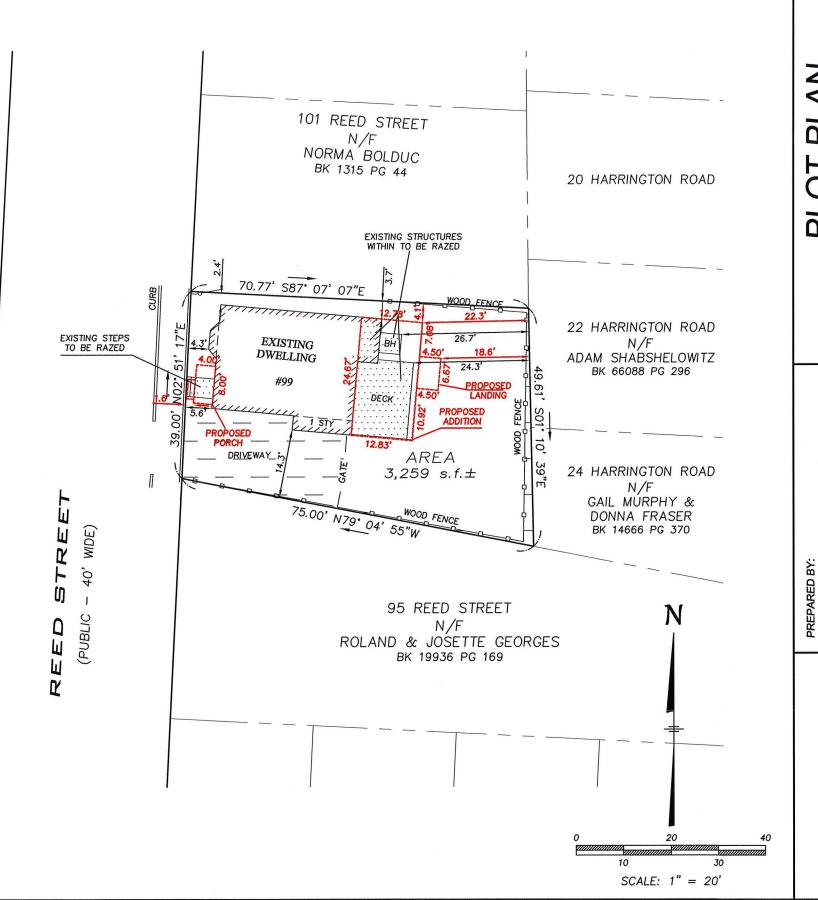
08/17/2018

DATE:

IN OF

RICHARD

MEDE JR. #36864

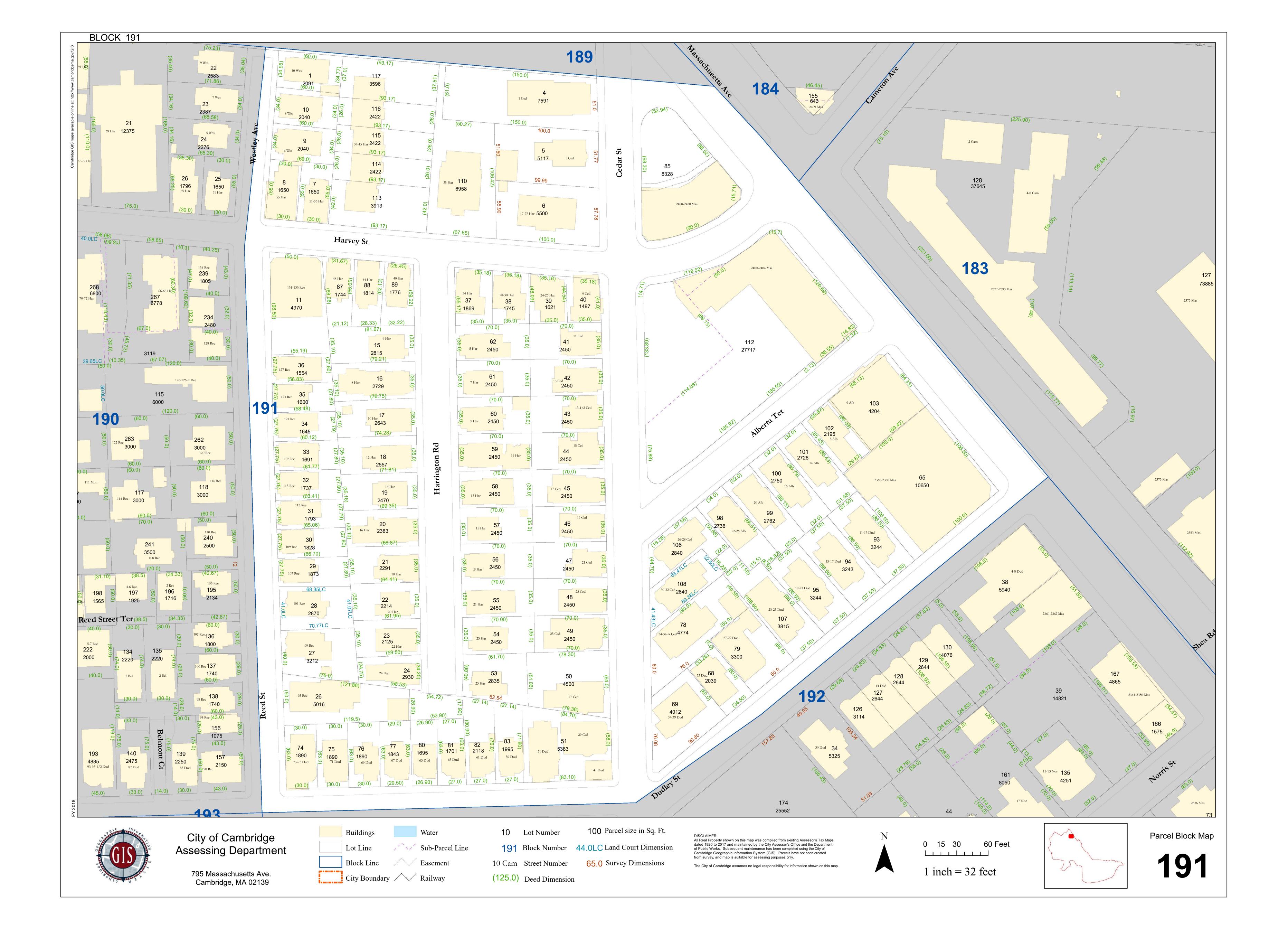


(MIDDL Ω

STOCKMAN

SEBASTIAN

RICHARD J. MEDE, JR. P.L.S.



Jeffry Melnick of 107 Rees Sq

Signature Date

CC:

114 Reed St. of Combridge, MA

Signature LESLIE DITRAMI

Date

10/31/2018

CC:

Kachel Rubin of 107 Reed St.

Signature

Date

CC:

8 of Read Street Terrace

Signature Date

16/31/2018

ALICE CHETIS OF 114 REED ST.

Signature Date

CC:

San Jensen of 95 Reed St.

Signature

Date

CC:

102 of Reed St

Signature William W. Erickson

Date

CC:
Board of Zoning Appeals
Inspectional Services

831 Massachusetts Avenue

Cambridge, MA 02139

October 31, 2018

Re: Variance application for 99 Reed Street

Project narrative:

The residence at 99 Reed Street is a single family residence, built around 1873. The lot is located in the Residence B district sited on a 3259 square foot parcel. Sebastian and Katherine purchased the home in June 2014 and have been steadily improving it with thoughtful renovations. When they purchased the home, there was a sunroom (approximately 16'x10') in the location of the current deck. See photos labeled "Before - After". This sunroom was built without a permit and structurally unsound. For safety, the sunroom was removed and replaced with a deck during the initial renovations. The proposed addition will replace the existing deck / former sunroom. Sebastian and Katie are raising their children in Cambridge and are committed members of the community. They hope to expand their home to better meet the needs of their family so that they can remain in Cambridge.

Proposed project goals:

- Expand the existing partially roofed entry to provide better cover entering and exiting the
 home. The existing roof projects about 18" from the house, while the new roof will cover
 the landing. The new porch will match the existing 1.6 ft front yard setback.
- Add a dining room and storage closet, because the current dining and living spaces share a single room.
- Provide a new code compliant basement stair to facilitate basement access and replace the existing bulkhead.
- Create a finished home office / family space and half bath in the basement.
- Replace the existing unfunctional (8'x8') bedroom with the new modestly sized master bedroom, closet and bath.

The new entry porch combines with the existing bay window to provide both cover and a more layered and detailed front elevation. The rear addition steps down vertically from the main house and is designed to look like a story and a half with dormers. The addition uses small high windows on the sides that face the neighbors. The larger glazed openings face the back yard, improving the relationship of the family and outdoor spaces and providing more natural light and ventilation. The addition will meet or exceed the MA State building and energy code requirements.

Materials:

- Cedar clapboards
- Andersen 400 series windows with GBG
- PVC trim and decking
- Architectural shingles
- Cedar brackets

The exterior of the addition will be clad in new painted cedar clapboards which are consistent with a house of this period. The long term goal is to remove the vinyl siding on the existing house and replace with cedar clapboards. The proposed addition is designed to improve the existing structure and benefit the established neighborhood streetscape.

Zoning review:

We are seeking relief from section 5, Table 5.1.

- Table 5.1 maximum FAR. The existing residence has a FAR of .47 and the proposed residence will have a FAR of .75.
- Table 5.1 minimum front yard. The existing non-confirming residence has a front yard of 4.3 ft. The proposed work will have a 1.6 ft setback to covered porch.
- Table 5.1 minimum side yard. The existing non-confirming residence has a side yard of 2.5 ft (sum 16.7 ft). The proposed work will maintain this setback.
- Table 5.1 minimum rear yard. The existing non-confirming residence has a rear yard of 24.3 ft. The proposed work will have a 22.3 ft setback.

Conclusion:

For these reasons, we believe that the addition / renovation will benefit both the home at 99 Reed Street and neighborhood and we respectfully request that the Board grant our application for variance.

Sincerely

Fulton L. Harley, AIA

111 ARCHITECTS

99 Red SA.

FRONT FROM REED STREET



REAR



†Ih ARCHITECTS



SOUTH SIDE



11h ARCHITECTS

Before



Sunroom (since demolished)

After



After (rear deck)

99 Reed Street | Variance Application | Neighborhood FAR Calculations

#	Street	Building*	Land	FAR		Notes**
106	Reed	983	2,134		0.46	added covered porch (80 sqft)
116	Reed	1,560	2,999		0.52	
101	Reed	1,697	2,868		0.59	added covered porches (129 sqft)
109	Reed	1,098	1,828		0.60	added covered porches (78 sqft)
102	Reed	1,099	1,799		0.61	added covered porch (35 sqft)
107	Reed	1,150	1,872		0.61	
120	Reed	1,863	2,999		0.62	added covered porches (55 sqft)
113	Reed	1,131	1,793		0.63	added covered porches (119 sqft)
119	Reed	1,131	1,793		0.63	added covered porches (119 sqft)
100	Reed	1,190	1,739		0.68	
95	Reed	3,529	5,016		0.70	added garage (400 sqft)
98	Reed	1,226	1,739		0.71	added enclosed porch (122 sqft)
110	Reed	1,784	2,499		0.71	added covered porches (204 sqft)
115	Reed	1,335	1,736		0.77	added covered porch (18 sqft)
90	Reed	1,710	2,150		0.80	
94	Reed	1,029	1,074		0.96	
73_75	Dudley	2,453	1,890		1.30	added covered porch (224 sqft)
Averages		1,528	2,231		0.68	
Medians		1,226	1,872		0.65	
99	Reed	2,124	3,259		0.65	proposed - without finished basement
99	Reed	2,432	3,259		0.75	proposed - includes finished basement

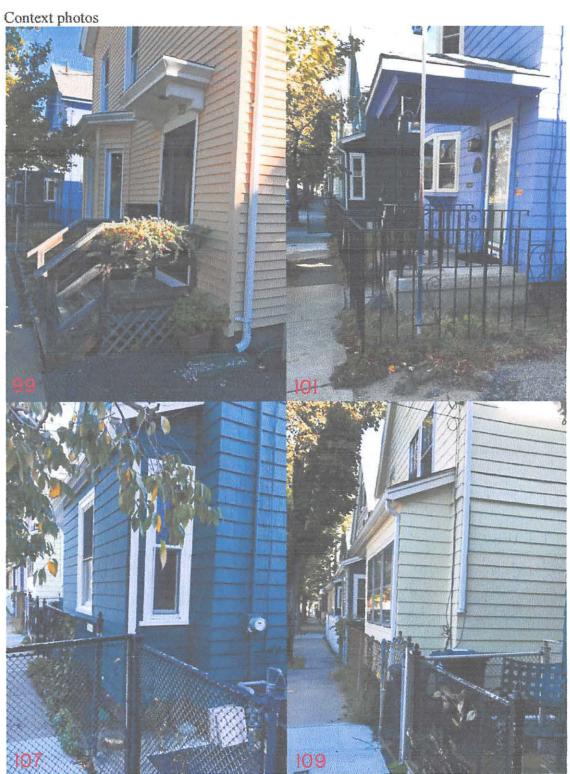
Totals taken from Cambridge Property Daatabase.

^{*&}quot;Living area" used for building sqft totals.

^{**}No basement areas included, except for 99 Reed Street.

99 Reed Street | Variance Application | Sidewalk to building study





Relationship of structures to the sidewalk