

Article 5.000

# CITY OF CAMBRIDGE **MASSACHUSETTS BOARD OF ZONING APPEAL** 831 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139 2019 JUL 29 PM 3: 02 617 349-6100

**BZA APPLICATION FORM** 

GENERAL INFORMATION

Plan No:

The undersigned hereby petitions the Board of Zoning Appeal for the following: Special Permit: Variance: Appeal: Mitchell Nelin - C/O Adam J. Glassman, R.A. PETITIONER: 2 Worthington St Cambridge, MA 02138 PETITIONER'S ADDRESS: 24 Cushing St Cambridge, MA LOCATION OF PROPERTY: Residential ZONING DISTRICT: Residence B Zone TYPE OF OCCUPANCY: **REASON FOR PETITION:** Dormer DESCRIPTION OF PETITIONER'S PROPOSAL: Zoning relief requested t SECTIONS OF ZONING ORDINAN

o const	truct two 15 foot she	ed dormers.
CE CITEI	D:	
ection	5.31 (Table of Dimen	sional Requirements).
		W
		85
		1
		/
	Original Signature(s):	
		(Petitioner(s) / Owner)
		ADDM J. GCASSMON, R.A.
		(Print Name)
		0 1 11/16/16/2000
	Address:	2 WARTHNOTON ST
		COMBRIOLE, MA
	Tel. No.:	617-412-8450
	E-Mail Addres	and the second second second
701	9	

# 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 Mitchell Nelin
(OWNER)
Address: 24 Cushing Street Cambridge
24 Cushing St Cambridge, MA
State that I/We own the property located at,
which is the subject of this zoning application.
The record title of this property is in the name ofMitchell Nelin
*Pursuant to a deed of duly recorded in the date $\frac{03/13/2002}{}$ , Middlesex South
County Registry of Deeds at Book $35025$ , Page $41$ ; or
Middlesex Registry District of Land Court, Certificate No.
Book Page
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 ofMiddlesex
The above-name Mitchell Nelin personally appeared before me,
this $\frac{24^{\text{M}}}{\text{of }}$ of $\frac{10}{\text{J}}$ , 20 $\frac{19}{\text{J}}$ , and made oath that the above statement is true.
My commission expires May 16 2025 (Notary Public Commonwealth of Massachusetts My Commission Expires May 16, 2025

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

#### **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 provisions would require the home owner to lift up and move his entire existing 3 story structure 4.8" to the left out of the right side set back. In all other respects the existing structure is conforming and the proposed dormers would be as-by-right if not for the 4.8" encroachment of the existing house into the right side setback.

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 homeowner has owned and occupied this property since 1984. The 3rd floor unit is very narrow with and with very low ceilings, the existing kitchen and bathroom are terribly cramped. The proposed dormer additions would greatly improve the functionality and comfort of the unit and make it able to accommodate a more functional kitcen and bathroom, making the unit more suitable and more comfortable for a family both in its current use as a rental, and also as a place for future long term stays by his grown children and young grandchildren.

### C) DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:

Substantial detriment to the public good for the following reasons:

The proposed 15'-0" dormers would not create any new noise or light pollution, they would not create a lack of privacy or cast shadows for the adjacent properties, and they would not result in the loss of any on street parking or private open space. The only existing non-conforming condition will remain as is and it will not be increased.

- 2) Relief may be granted without nullifying or substantially derogating from the intent or purpose of this Ordinance for the following reasons:
  - The proposed dormers would meet all the preferred dormer guidelines except the step down from the existing roof ridge in order that we maintin the existing 3rd floor ceiling height and accomodate a more attractive dormer roof slope rather than a flat dormer roof. The proposed dormers are modest in scale, they maintain the character and scale of the existing house and the neighborhood, and as part of the work an existing unsightly left side dormer will be removed.
- \* 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: GCD Architects PRESENT USE/OCCUPANCY: 105 **LOCATION:** 24 Cushing St Cambridge, MA ZONE: Residence B Zone 105 PHONE: **REQUESTED USE/OCCUPANCY: EXISTING** REQUESTED **ORDINANCE CONDITIONS CONDITIONS** REQUIREMENTS 3,579 3,254 3,647 TOTAL GROSS FLOOR AREA: (max.) 8,279 no change 5,000 (min.) LOT AREA: .50 / .25 .50 / .33 .50 / .35 RATIO OF GROSS FLOOR AREA (max.) TO LOT AREA: 2 2,760 no change 2,500 (min.) LOT AREA FOR EACH DWELLING UNIT: 74.87' no change 50' (min.) SIZE OF LOT: WIDTH 178.20' no change NA DEPTH 26.1' no change 15' (min.) SETBACKS IN FEET: FRONT 82.6' no change 25' REAR (min.) LEFT SIDE 16.9' no change 12.5' (min.) 7.5' RIGHT SIDE 7.1' no change (min.) 29.91 no change 35' SIZE OF BLDG.: HEIGHT (max.) 60' no change NΑ LENGTH 26.3' NA no change WIDTH 73.1 .40 no change RATIO OF USABLE OPEN SPACE (min.) TO LOT AREA: 3 3 3 (max.) NO. OF DWELLING UNITS: 3 3 3 (min./max) NO. OF PARKING SPACES: 0 0 0 NO. OF LOADING AREAS: (min.) NΑ NΑ NA DISTANCE TO NEAREST BLDG. (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.

Existing house is wood frame.

ON SAME LOT:

## Proposed dormers are wood frame.

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



24 CUSHING STREET VIEW FROM LEFT



24 CUSHING STREET VIEW FROM RIGHT



NEW DORMER ADDITIONS 24 CUSHING STREET CAMBRIDGE, MA

ARCHITECT: GCD ARCHITECTS

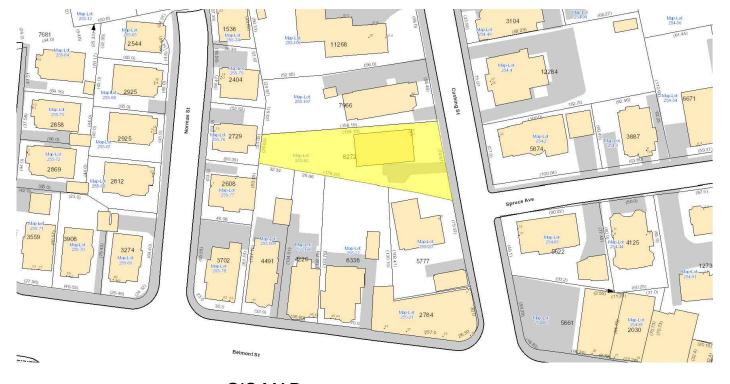
2 Worthington St Cambridge, MA 02138 Tel. 617-412-8450



ISSUED FOR ZBA APPROVAL



24 CUSHING STREET VIEW



**GIS MAP** 

DRAWING LIST:

COVER

SITE PLAN

A0 FAR PLANS

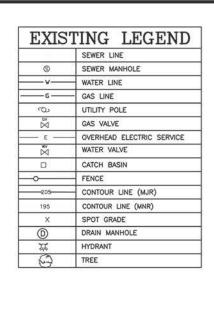
A1 EXISTING PLANS FLOORS B THRU 2

A2 EXISTING ELEVATIONS

A3 EXISTING & PROPOSED 3RD FLOOR PLANS

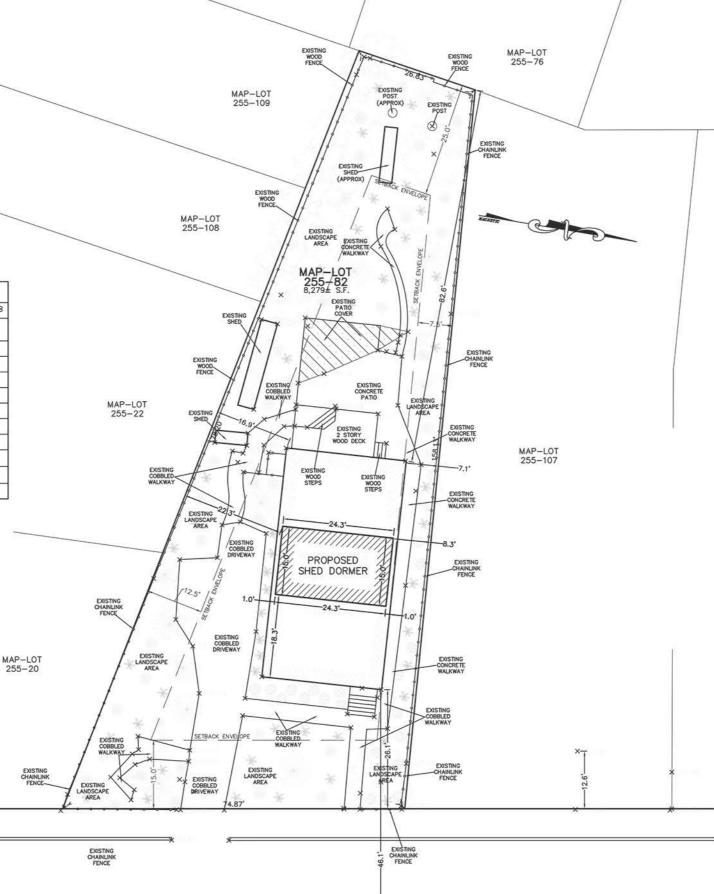
A4 PROPOSED ELEVATIONS

A5 PROPOSED ELEVATIONS



#### ZONING LEGEND ZONING DISTRICT: RB - RESIDENCE B REQUIRED **EXISTING PROPOSED** 5,000 S.F. 8,279 S.F. 8,279 S.F. MIN. AREA FOR EACH DWELLING UNIT 2,500 S.F. 2,760 S.F. 2,760 S.F. MIN. YARD FRONT 15" 26.1 26.1 SIDE (RIGHT) 7.5' 7.1' 8.3 SIDE (LEFT) 12.5' REAR 25' 82.6 82.6 MIN. OPEN SPACE 40% 73.1% ± 73.1% ± 50' MIN. LOT WIDTH 26.8'± 26.8'± MAX. BLDG. HEIGHT 35' 29.9'± 29.9'± MAX F.A.R.

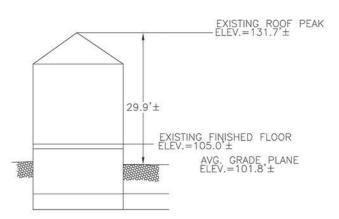
\*\* SIDE YARD SETBACKS REQUIRED TO THE SUM OF 20' \*\*



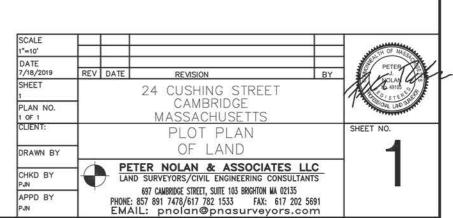
MAP-LOT 255-77

NOTES:

- 1. INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY PETER NOLAN & ASSOCIATES LLC AS OF 7/16/2019.
- 2. DEED REFERENCE BOOK 35025 PAGE 041, MIDDLESEX SOUTH DISTRICT REGISTRY OF DEEDS.
- 3. THIS PLAN IS NOT INTENDED TO BE RECORDED.
- 4. I CERTIFY THAT THE DWELLING SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE X, ON FLOOD HAZARD BOUNDARY MAP NUMBER 25017C0419E, PANEL NUMBER 0419E, COMMUNITY NUMBER: 250182, DATED JUNE 4, 2010.
- 5. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT USES OF THE LAND; HOWEVER THIS NOT CONSTITUTE A GUARANTEE THAN NO SUCH EASEMENTS EXIST.
- 6. FIRST FLOOR ELEVATIONS ARE TAKEN AT THRESHOLD.
- 7. NO RESPONSIBILITY IS TAKEN FOR ZONING TABLE AS PETER NOLAN & ASSOCIATES LLC ARE NOT ZONING EXPERTS. TABLE IS TAKEN FROM TABLE PROVIDED BY LOCAL ZONING ORDINANCE. CLIENT AND/OR ARCHITECT TO VERIFY THE ACCURACY OF ZONING ANALYSIS.
- 8. ZONING DISTRICT = RESIDENCE B



EXISTING PROFILE NOT TO SCALE



( IN FEET )
1 inch = 10 tt.

In sour a resource for destination leads on the section of the sect

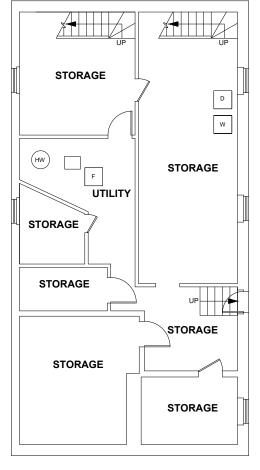
(PUBLIC WAY-40' WIDE)

COPYRIGHT 2013 PETER NOLAN & ASSOCIATES LLC

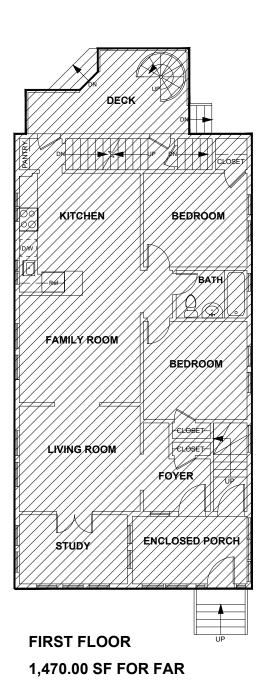
All Rights Reserved

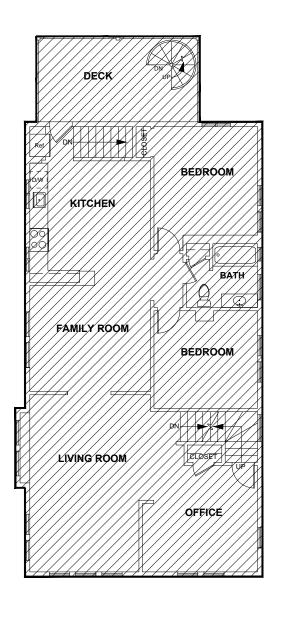
Art or this document have is expressed, should be in a retreate, should be grown within phosphody or return sound in any colonial such as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be associated as a science of the specific should be as a specific should be as a specific should be as a specific should be associated as a science of the specific should be as a specific should be a specific should be associated as a specific should be a specific shou

GRAPHIC SCALE









ATTIC STORAGE HATCHED AREA INDICATES
AREA WITH 5'-0" CLEAR HEIGHT
OR GREATER

**SECOND FLOOR** 1,515.00 SF FOR FAR THIRD FLOOR WITH PROPOSED DORMER **593.00 SF FOR FAR** 

## 3,578 TOTAL AREA FOR FAR

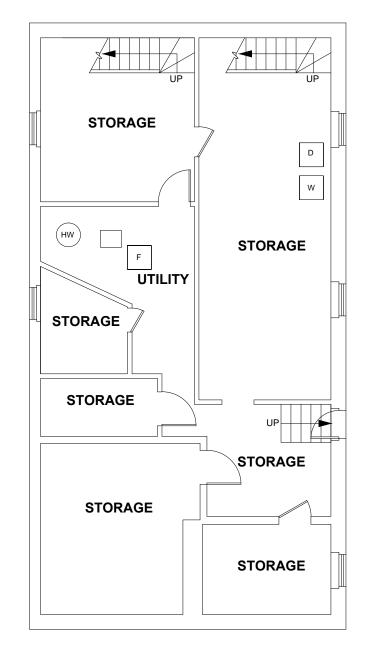
2,500.00 / 5,000.00 SF LOT = .50 FAR FOR THE FIRST 5,000.00 SF OF LOT \*CONFORMING\*\* 1,078.00 / 3,279.00 SF LOT = .33 FAR FOR THE REMAINING LOT AREA \*\*CONFORMING\*\*



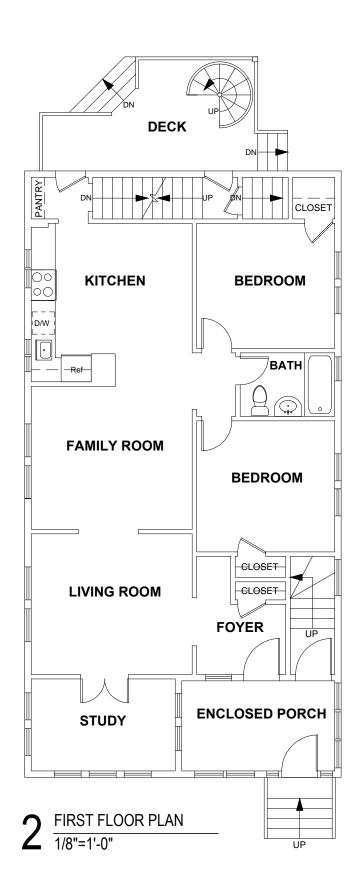
7-10-209

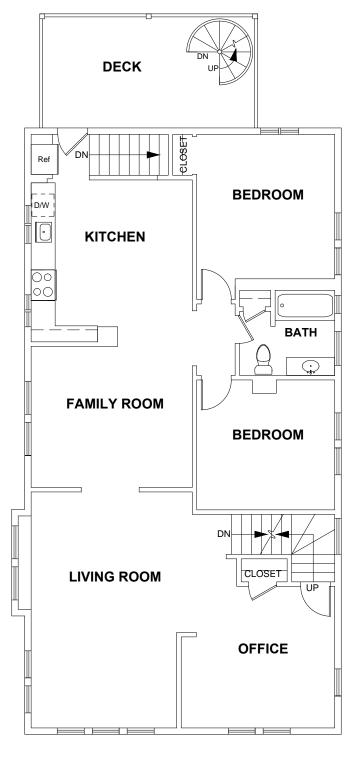
24 CUSHING ST PROPOSED DORMER ADDITIONS **FAR PLANS** 

DRAWING:



BASEMENT FLOOR PLAN
1/8"=1'-0"





 $3^{\frac{\text{SECOND FLOOR PLAN}}{1/8"=1'-0"}}$ 



DATE:

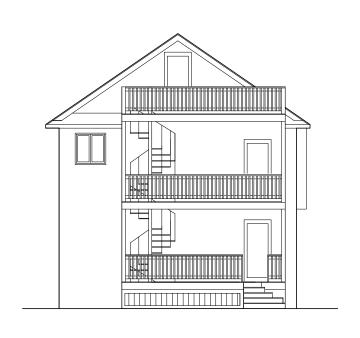
PROJECT:

IIILE:

**EXISTING PLANS** 



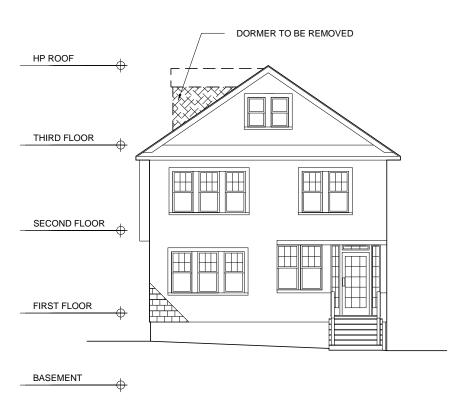
DRAWING:



AREA OF ROOF DEMO PER NEW DORMER HP ROOF THIRD FLOOR SECOND FLOOR FIRST FLOOR

**EXISTING REAR ELEVATION** 3/32"=1'-0"

EXISTING RIGHT SIDE ELEVATION 3/32"=1'-0"



REMOVE EXISTING DORMER -AREA OF ROOF DEMO PER NEW DORMER

**EXISTING FRONT ELEVATION** 3/32"=1'-0"

EXISTING LEFT SIDE ELEVATION 3/32"=1'-0"

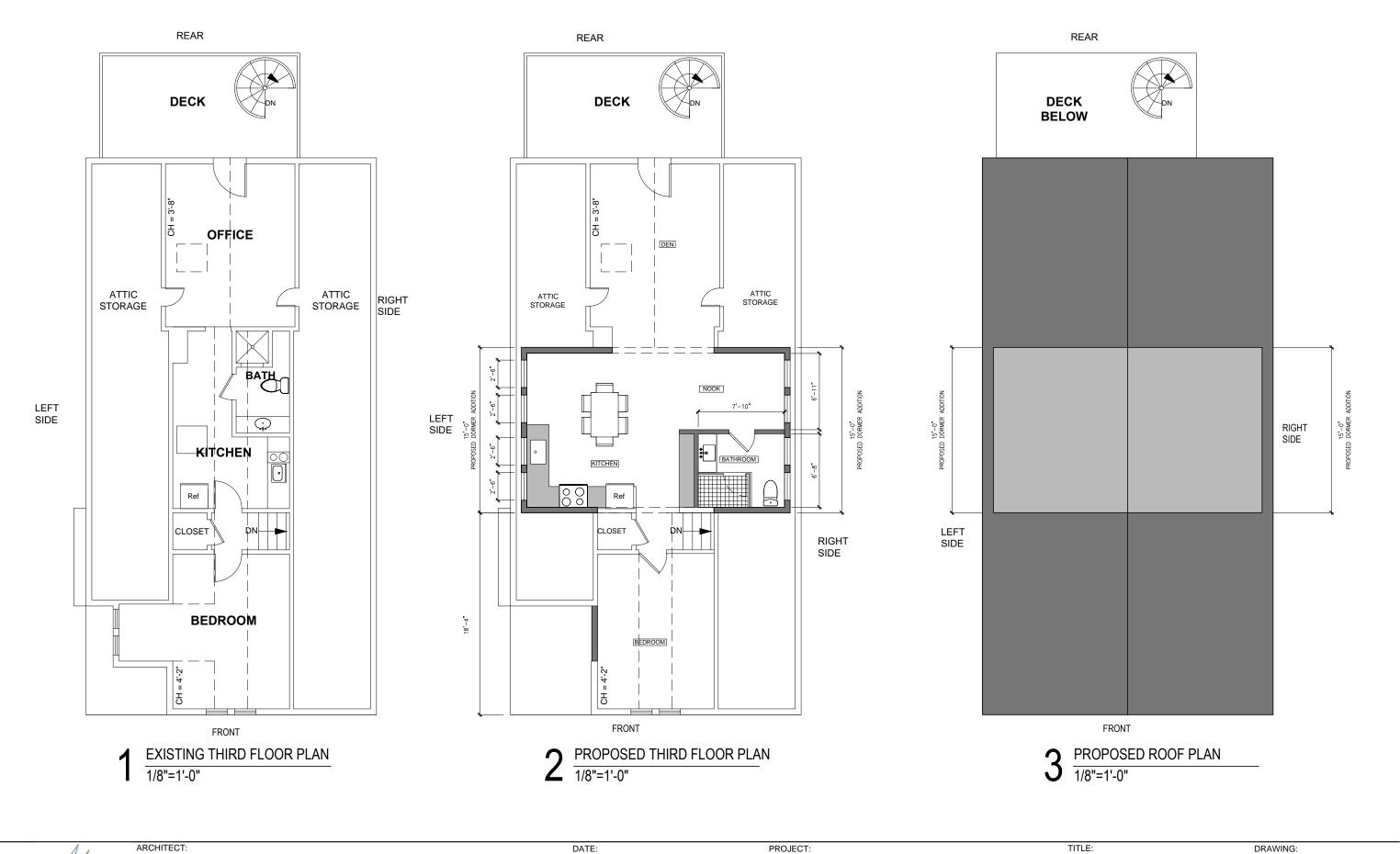


PROJECT:

BASEMENT

DRAWING:

DATE:



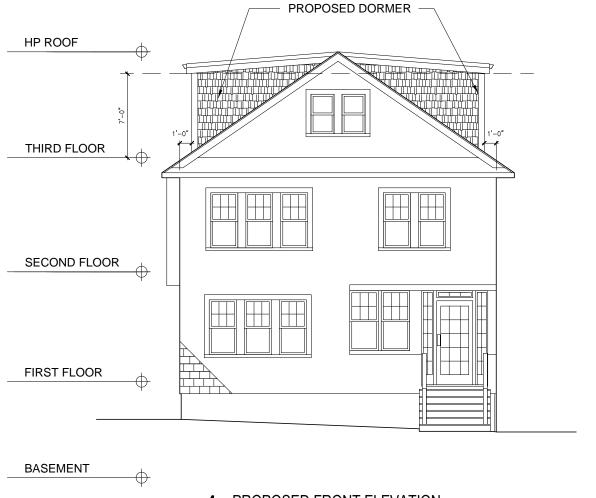


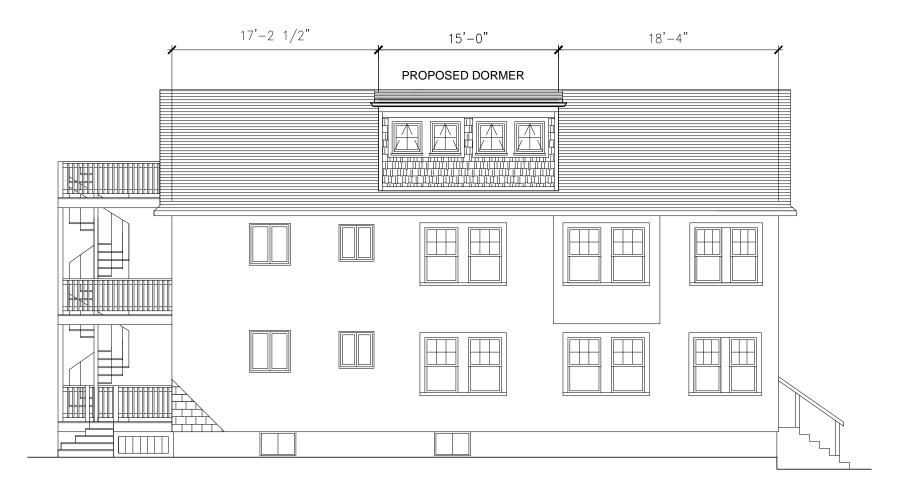
DATE:

7-10-209

PROJECT:

24 CUSHING ST PROPOSED DORMER ADDITIONS 3RD FLOOR





PROPOSED FRONT ELEVATION
1/8"=1'-0"

 $2^{\frac{\text{PROPOSED LEFT SIDE ELEVATION}}{1/8"=1'-0"}}$ 

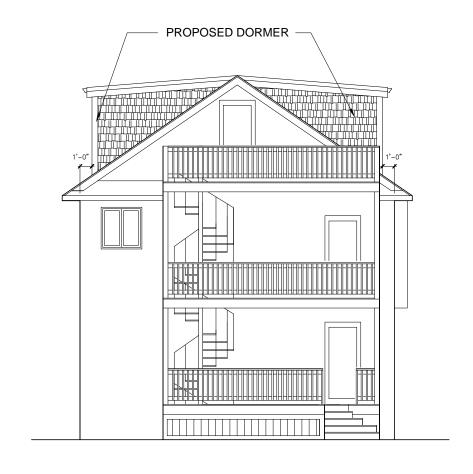


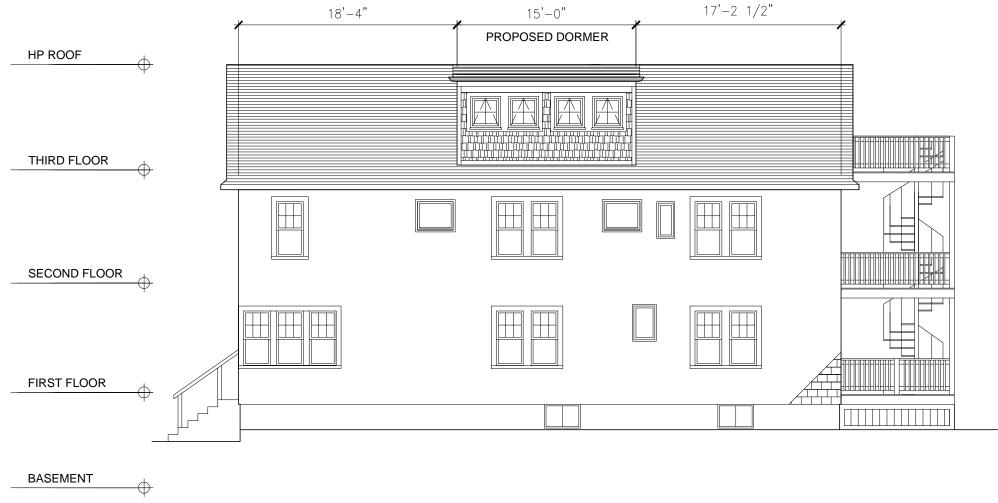
DATE:

PROJECT:

**A4** 

DRAWING:



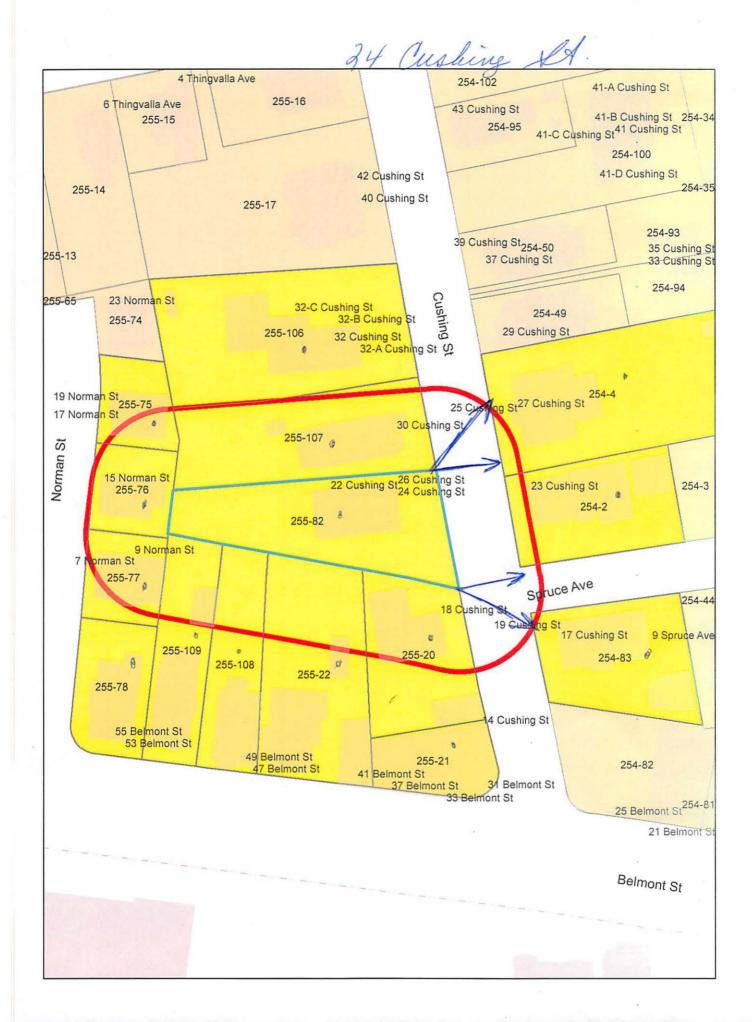


PROPOSED REAR ELEVATION

 $2^{\frac{\text{PROPOSED RIGHT SIDE ELEVATION}}{1/8"=1"-0"}}$ 

DATE:

PROJECT:



24 ausling St.

254-2 POLLARD, WILLIAM J. & LAURA D. INDIGO 23 CUSHING ST., #1 CAMBRIDGE, MA 02138 254-2 KRAMAN, NADINE 23 CUSHING ST. UNIT#2 CAMBRIDGE, MA 02138 ADAM J. GLASSMAN, R.A. 2 WORTHINGTON STREET CAMBRIDGE, MA 02138

254-83 VON TURKOVICH, RICHARD & MYRA VON TURKOVICH 31 SHEPARD ST CAMBRIDGE, MA 02138 255-20 POLIMOU, ANNE M. & ELLEA POLIMOU 18 CUSHING ST CAMBRIDGE, MA 02138 255-82 NELIN, MITCHELL E. TR. 24 CUSHING STREET REALTY TRUST 24 CUSHING ST CAMBRIDGE, MA 02138

255-22 ZHANG, SHIYU & YING CHANG 43 BELMONT ST CAMBRIDGE, MA 02138 255-75 KALTHOFER, DORIS 19 NORMAN ST CAMBRIDGE, MA 02138

255-76 COLEMAN, PALO N. & REBECCA M. LEMOV 15 NORMAN ST CAMBRIDGE, MA 02138

255-77 GRUNMANN, ROSALYN & MICHAEL J. MICHALSKI, JR. 7 NORMAN ST CAMBRIDGE, MA 02138 255-78 DEPAZ, SUSANA & EDDY F. PAZ 102 ASHCROFT ST. DEDHAM, MA 02026 255-21 DEFABRITIIS FAMILY, LLC, 110 STONELEIGH RD WATERTOWN, MA 02472

255-106 HOFMANN, ANTON J. & TRUDI T. HOFMANN 58570 350TH STREET HASTINGS, IA 51540 255-106 COHEN, AVA-ROBIN 32 CUSHING ST., UNIT B CAMBRIDGE, MA 02138 255-106 IRVING, BRUCE A. & DEBORAH K. IRVING 32 CUSHING ST., UNIT C CAMBRIDGE, MA 02138

255-108 MINDO REAL ESTATE I LLC 7 DAVENPORT ST CAMBRIDGE, MA 02140 255-109 RONNA, JOHN L. & MARGARET SMALL RONNA 51 BELMONT ST. CAMBRIDGE, MA 02138 255-107 CRAWFORD, DANIEL K. 30 CUSHING ST., #B CAMBRIDGE, MA 02138

255-107 CRUSCO, KAREN M. 30 CUSHING ST., UNIT #2 CAMBRIDGE, MA 02138 255-107 YOUNG, CARLTON G. 30 CUSHING ST. UNIT#1 CAMBRIDGE, MA 02139 254-4 FENTRESS, JENNIFER 25-27 CUSHING ST., #25/1 CAMBRIDGE, MA 02138

254-4
PADAMSEE, YASMIN, EBENEZER FORBES &
CITY OF CAMBRIDGE TAX TITLE
27 CUSHING ST. UNIT #2
CAMBRIDGE, MA 02138

254-4 XIONG, KAN & XIAOMENG HAN 27 CUSHING ST., #1 CAMBRIDGE, MA 02138 254-4 MALIK, KHURRAM & AYEDA KHALID-MALIK 25-27 CUSHING ST., #25/2 CAMBRIDGE, MA 02139

254-2 YANG, CHUOH-SHYNG 23 CUSHING ST #3 CAMBRIDGE, MA 02138