

CITY OF CAMBRIDGE LY UL BOARD OF ZONING APPEAL 831 Massachusetts Avenue, Cambridge MA 02139 6466 4410: 21 617-349-6100 2023 MAY 26 AM 10: 21

BZA Application Form

BZA Number: 223469

General Information

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

Special Permit: X

Variance:

Appeal:

PETITIONER: Cathy Chen

PETITIONER'S ADDRESS: 50 Concord Avenue, Cambridge, MA 02138

LOCATION OF PROPERTY: 50 Concord Ave , Cambridge, MA

TYPE OF OCCUPANCY: Single Family

ZONING DISTRICT: Res C-1 and Res A-2 Zone

REASON FOR PETITION:

/Additions/

DESCRIPTION OF PETITIONER'S PROPOSAL:

Construct a new basement level addition with roof deck above. New construction extends existing non-conformity, requiring a special permit. Proposed addition changes the average grade of the structure, therefore negatively affecting existing nonconformities for building height and Res C-1 formula setback calculations. The existing building location is unchanged, and existing ridge location is unchanged.

SECTIONS OF ZONING ORDINANCE CITED:

Article: 8.000 Section: 8.22.2 (Non-Conforming Structure). Section: 5.31 (Table of Dimensional Requirements). Article: 5.000 Article: 10.000 Section: 10.40 (Special Permit).

> Original Signature(s):

(Petitioner (s) / Owner)

CATHY CHEN.

(Print Name)

Address: Tel. No. E-Mail Address:

catlchen@yahoo.com

Date: May 23, 2022



CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

831 Massachusells Avenue, Cambridge MA 02139

617-349-6100

EZA Application Form

EZA Number: 223469

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Original Signatura(s):

(Politioner (s) / Owner)

(empli ining)

Address: Tel, No. E-Mail Address:

catichen@yahoo.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.

I/We	Cathy Ling-Wei Chen
	(OWNER) s: 50 Concord Avenue
State	that I/We own the property located at 50 Concord Avenue,
which	is the subject of this zoning application.
The re	cord title of this property is in the name of Cathy Ling-Wei Chen
County	ant to a deed of duly recorded in the date <u>01/31/2023</u> , Middlesex South Registry of Deeds at Book <u>81212</u> , Page <u>171</u> ; or Sex Registry District of Land Court, Certificate No.
	Page
	apyli
	SIGNATURE BY LAND OWNER OR AUTHORIZED TRUSTEE, OFFICER OR AGENT*
*Writte	an evidence of Agent's standing to represent petitioner may be requested.
Commonw	wealth of Massachusetts, County of MUDDUEGOT
	ove-name ATHY UNG-WEL GHERPersonally appeared before me,
	2 of MAY, 2023, and made oath that the above statement is true.
Му сотт	whership is not shown in recorded deed, e.g. if by could be could
• If c deed	wnership is not shown in recorded deed, e.g. if by could be a recent of the second sec

(ATTACHMENT B - PAGE 3)

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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 <u>50 Concord Ave , Cambridge, MA</u> (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 special permit relief is due to topography of the lot and the fact that the height of average grade will be lowered by building the proposed addition. Lower average grade increases nonconformities for building height and side yard setbacks, although the main existing structure setbacks are unchanged, and the ridge location is also unchanged.

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 special permit request is for a small addition at the rear of the property. Traffic patterns are not affected by the application and remain unchanged as a result of this application

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

The proposed project will have no adverse impact on adjacent uses. The use of the property as single family is unchanged and consistent with surrounding structures and the zoning district.

D) 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 proposed changes are minimal in scope and will not create a nuisance or hazard to occupants or citizens of the City.

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 proposed use is unchanged and consistent with the integrity of this district.

*If you have any questions as to whether you can establish all of the applicable legal requirements, you should consult with an attorney.

BI APpologica Form

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Granting the Special Period requested for <u>30 (Concord Ave., Cambridge, MA (Iocation)</u> would not be a detriment to the public interest because:

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

The special permit relief is due to topography of the lot and the fact that the height of average grade will be lowered by building the proposed addition. Lower average grade increases nonconformities for building height and side yerd selbacks, although the main existing structure selbacks are unchanged, and the ridge location is also unchanged.

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The proposed use is unchanged and consistent with the integrity of this district.

"If you have any questions as to whether you can establish all of the application legal requirements, you should consult with an attorney.

BZA Application Form

DIMENSIONAL INFORMATION

Applicant:Cathy ChenLocation:50 Concord Ave , Cambridge, MA

Phone:

Present Use/Occupancy: <u>Single Family</u> Zone: <u>Res C-1 and Res A-2 Zone</u> Requested Use/Occupancy: Single Family

		Existing Conditions	Requested Conditions	<u>Ordinance</u> Requirements	
TOTAL GROSS FLOOR AREA:	-	4793	5165	4291	(max.)
LOT AREA:		6168	unchanged	5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: ²		0.78	0.84	0.69	
LOT AREA OF EACH DWELLING UNIT		6168	unchanged	1500 / 4500	
SIZE OF LOT:	WIDTH	48'	unchanged	50'	
	DEPTH	125'	unchanged	n/a	
SETBACKS IN FEET:	FRONT	36.2'	unchanged	10'	
	REAR	51.9'	34.8'	31.25'	
	LEFT SIDE	4.6'	unchanged	11.5'	
	RIGHT SIDE	9.9'	unchanged	11.5'	
SIZE OF BUILDING:	HEIGHT	40.3'	43.8'	35'	
	WIDTH	41.5'	54.5'	n/a	
	LENGTH	33'	unchanged	n/a	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		53.3%	49.2%	34.4%	
NO. OF DWELLING UNITS:		1	unchanged	3.6	
NO. OF PARKING SPACES:		2	unchanged	0	
<u>NO. OF LOADING</u> AREAS:		0	0	n/a	
DISTANCE TO NEAREST BLDG. ON SAME LOT		n/a	n/a	n/a	

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

The wood frame single family home is the only structure on the lot.

- 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'.

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MONTAN FORE A SECONDER STORE

Applicant: <u>Cellty Chen</u> Location: <u>50 Concentive, Cambridge, MA</u> Phone:

Present Use/Occupancy: <u>Single Family</u> Lone: <u>Res C-1 and Fors A-2 John</u> Requested Use/Occupancy: Single Family

	Codinance Requirements	<u>Demended</u> Societions	e lectro Conditione		
(:::: !!!)	1224	5165	4793	alan under eine eine eine eine seine s	TOTAL GROSS FLOOR
(.niru)	5000	bagasahanu	6168	*	<u>AREA</u> LOTAPJA:
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	1500/1500	unchanged	8816		LOTAREA OF EACH
	Qe l	beprisrionu	-48	HTOIW	SIZE OF LOT:
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	101	begasalonu	33.2'	TMORT	SETER JKS IN FEET
	31.25	34.8'	51.9	REAR	
	12.5	unchangon	4.6'	LEFT SIDE	
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	128	13.8'	40.3	THOISH	SIZE OF BUILDING:
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	GVI	unchanged	33	HTOME.	
	34.4%	49.2%	e%8.88		RATIO OF USARIE OPEN SPACE TO LOT ABEA
	3 C	bapasionu	ł		<u>30-05 C.VELTING</u> UM <u>LS</u> :
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	ા લ	Q	.)		NO. OF LOADING AREAS:
	S\it	5\ N	sìn		DISTANCE TO HEAREST

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- LISE CANBRIDGE ZOMING ORDINAHOE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).
 - 2. TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 71-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 8". DIVIDED BY LOT AREA.
 - 3. OPEN SPACE SHALL NOT INCLUDE PARKING APEAS, WALLOANS OR ORIVEWAYS AND SHALLHAVE A MINIMUM DIMENSION OF 15.

	TABLE OF CONTENTS
NO.	NAME
BZA-00	COVER SHEET + PROJECT INFORMA
BZA-01	ZONING SUMMARY
BZA-02	GFA AREA DIAGRAMS
BZA-03	OPEN SPACE DIAGRAMS
BZA-04	GRADE PLANE & VOLUME CALCS.
BZA-05	EXSITING & PROPOSED PLANS
BZA-06	EXIST & PROPOSED ELEVATIONS
BZA-07	EXIST & PROPOSED ELEVATIONS
BZA-08	EXISTING AND PROPOSED SECTIONS
BZA-09	PHOTOS AND 3D VIEWS

ZONING REQUEST SUMMARY

PROJECT DESCRIPTION:

WE PROPOSED TO INCREASE EXISTING NONCONFORMITIES I RESIDENTIAL STRUCTURE (AREA / HEIGHT / SETBACK) WITH TH STORY REAR ADDITION AT THE BASEMENT LEVEL. PROPOSED SF.

50 CONCORD AVE EXISTING NONCONFORMITIES:

FAR / LOT WIDTH / SIDE YARD SETBACKS / BUILDING

ZONING REQUEST

SPECIAL PERMIT:

INCREASE NONCONFORMING FAR

ALLOWABLE FAR:0.69EXISTING FAR:0.78PROPOSED FAR:0.84 (+0.06)

4291 SF ALLOWED 4793 SF EXISTING (INCLUDING BASEMENT) 5165 SF PROPOSED (+373 SF)

INCREASE NONCONFORMING SIDE YARD SETBACK (C-1 FORMULA SETBACK)

INCREASE NONCONFORMING BUILDING HEIGHT BY LC GRADE, RIDGE LOCATION UNCHANGED

50 CONCORD AVENUE, CAMBRIDGE MA BOARD OF ZONING APPEALS SET 05.19.23

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IN A SINGLE FAMILY HE ADDITION OF A SINGLE D ADDITION CREATES +373	
HEIGHT	
OWERING OF AVERAGE	



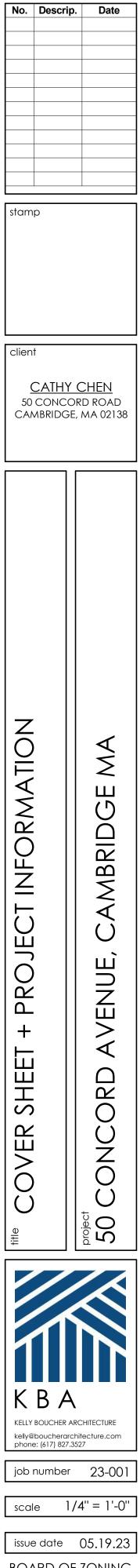
<u>ARCHITECT</u>

KBA 54 HARVARD STREET BROOKLINE, MA 02445

www.boucherarchitecture.com

<u>OWNER</u>

CATHY CHEN 50 CONCORD ROAD CAMBRIDGE, MA 02138



BOARD OF ZONING APPEALS SET



	DIMENSIONAL FORM				
50 CONCORD AVE			Total	E vialia a	Dree
ZONE	RES C-1	RES A-2	Total	Existing	Pro
	LESS RESTRICTED	MORE			
LOT AREA	4828	1340	6168	6168	unch
	78%	22%			
FAR	0.75	0.5	0.69	0.78	(
GFA	3621	670	4291	4793	5
LOT AREA PER DU	1500	4500			
no of units	3.2	0.4	3.6	1.0	unch
SIZE OF LOT					
W	50'	50'		48'	
D				125'	
Setbacks					
FRONT	10	N/A		36.2	unch
REAR	N/A	31.25'		51.9	3
LEFT SIDE	H+L/5	N/A		4.6	unch
RIGHT SIDE	H+L/5	N/A		9.9	unch
SIZE OF BLDG					
HEIGHT	35	35		40.3	4
LENGTH				41.5'	Ľ
WIDTH			tbd	33'	unch
RATIO OF PRIVATE OPEN	30%	50%	34.40%	53.3%	4
TOTAL OPEN SPACE (SF)	1448.4	670.0	2118.4	3289.0	30
PRIVT OPEN SPACE (MIN)	724.2	335.0	1059.2	2240.0	18
PARKING SPACES	0	0		2	
LOADING AREA	0	0		0	
DISTANCE TO NEAREST	n/a	n/a			

ZONING REQUEST SUMMARY

PROJECT DESCRIPTION:

WE PROPOSED TO INCREASE EXISTING NONCONFORMITIES IN A SINGLE FAMILY RESIDENTIAL STRUCTURE (AREA / HEIGHT / SETBACK) WITH THE ADDITION OF A SINGLE STORY REAR ADDITION AT THE BASEMENT LEVEL. PROPOSED ADDITION CREATES +373 SF.

50 CONCORD AVE EXISTING NONCONFORMITIES:

FAR / LOT WIDTH / SIDE YARD SETBACKS / BUILDING HEIGHT

ZONING REQUEST

SPECIAL PERMIT:

INCREASE NONCONFORMING FAR

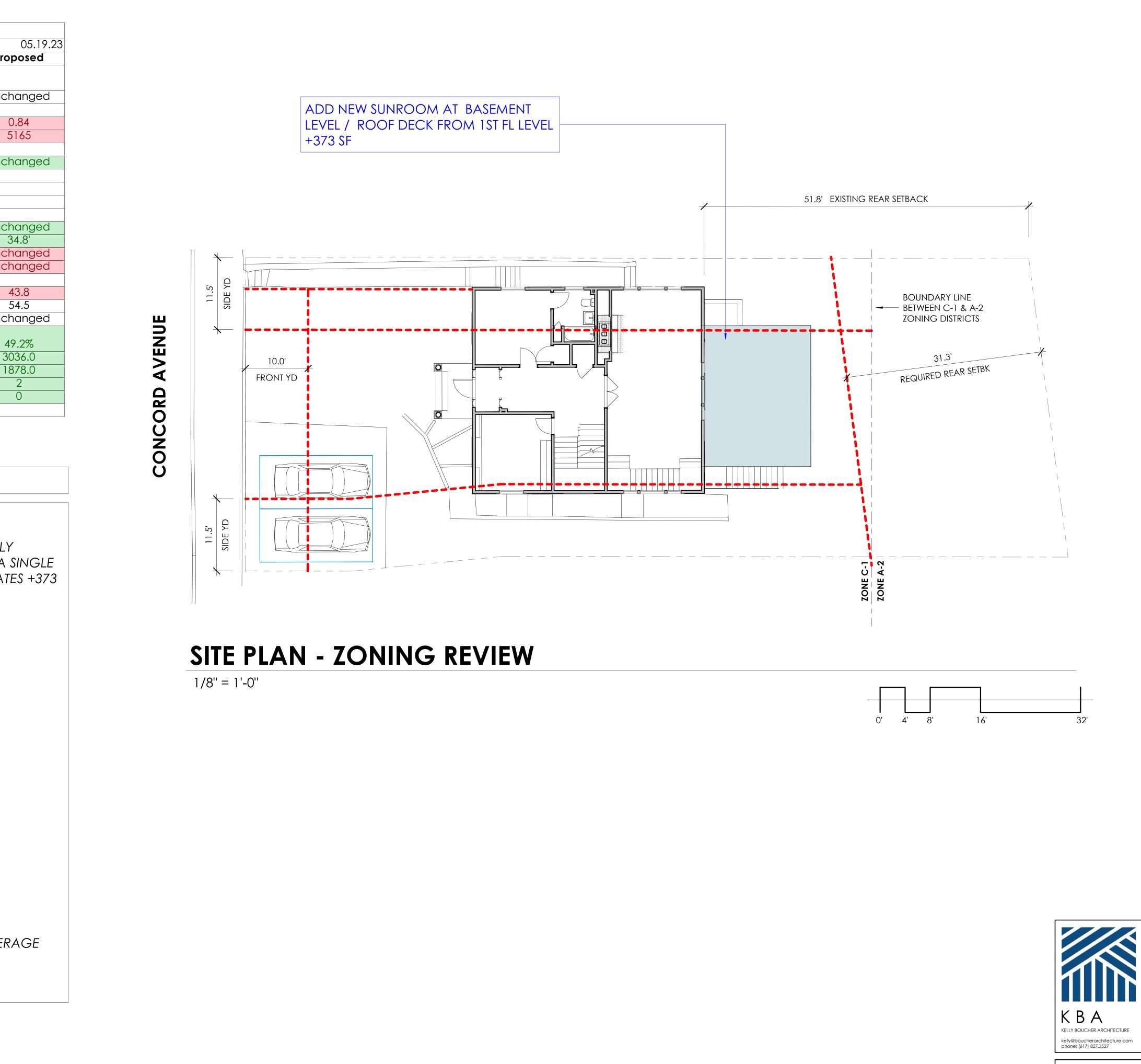
ALLOWABLE FAR: 0.69 EXISTING FAR: 0.78 PROPOSED FAR: 0.84 (+0.06)

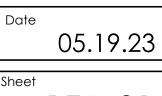
4291 SF ALLOWED 4793 SF EXISTING (INCLUDING BASEMENT) 5165 SF PROPOSED (+373 SF)

INCREASE NONCONFORMING SIDE YARD SETBACK (C-1 FORMULA SETBACK)

INCREASE NONCONFORMING BUILDING HEIGHT BY LOWERING OF AVERAGE GRADE, RIDGE LOCATION UNCHANGED

ZONING SUMMARY BOARD OF ZONING APPEALS SET

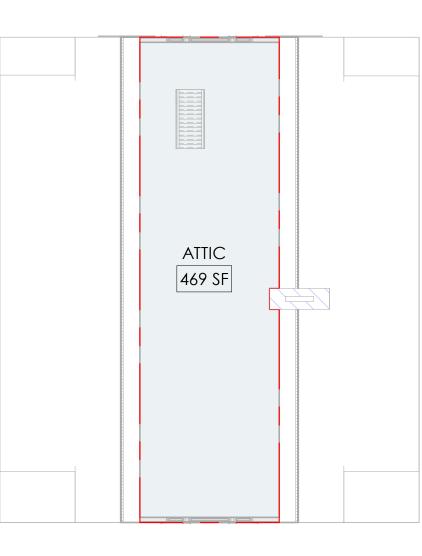




50 CONCORD AVENUE, CAMBRIDGE MA

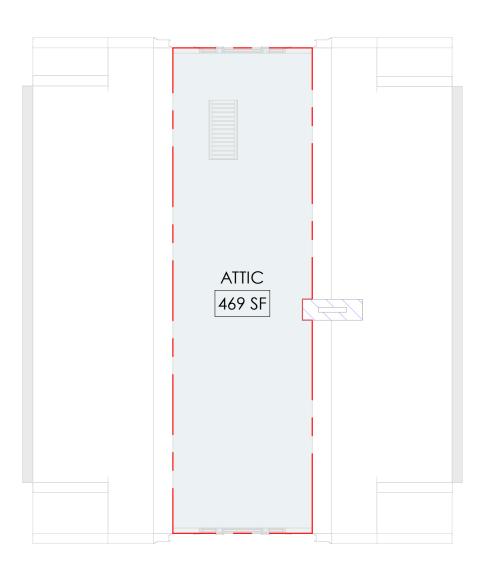
BZA-01

EXISTING GFA			
NAME	AREA		
1ST FLOOR	1217 SF		
2ND FLOOR	1221 SF		
3RD FLOOR	1294 SF		
ATTIC	469 SF		
BASEMENT	591 SF		
GFA	4793 SF		

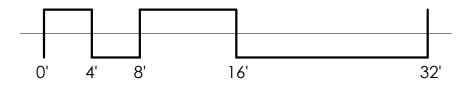


10 EXISTING GFA - ATTIC 1/8" = 1'-0"

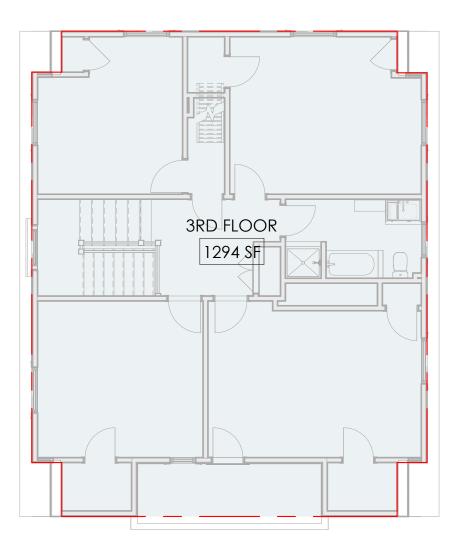
PROPOSED GFA			
NAME	AREA		
BASEMENT	591 SF		
1ST FLOOR	1217 SF		
2ND FLOOR	1221 SF		
3RD FLOOR	1294 SF		
ATTIC	469 SF		
PROPOSED ADDITION	373 SF		
GFA	5165 SF		



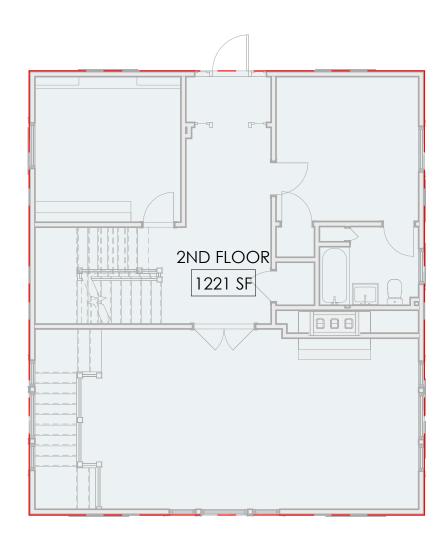
5 PROPOSED GFA - ATTIC



GFA AREA DIAGRAMS BOARD OF ZONING APPEALS SET



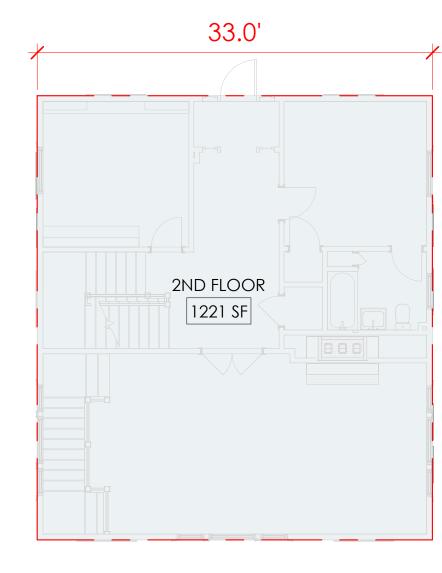
9 EXSITING GFA - 3RD FL 1/8" = 1'-0"



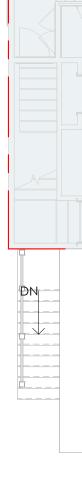
8 EXISTING GFA - 2ND FL 1/8" = 1'-0"



3RD FLOOR 1294 SF













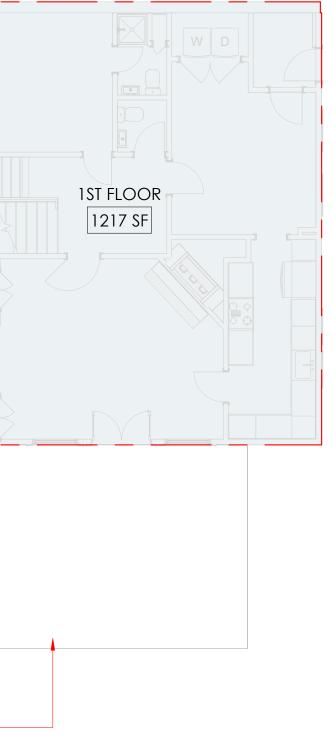


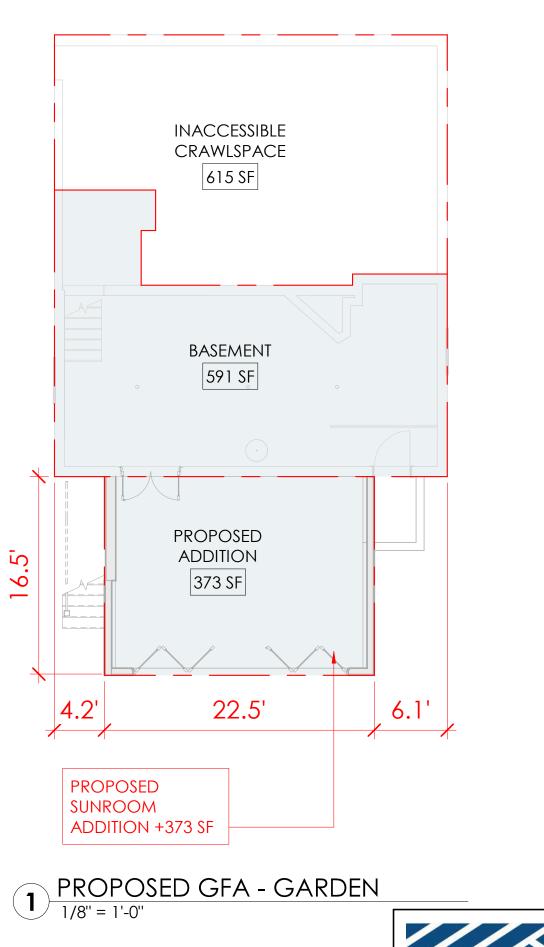




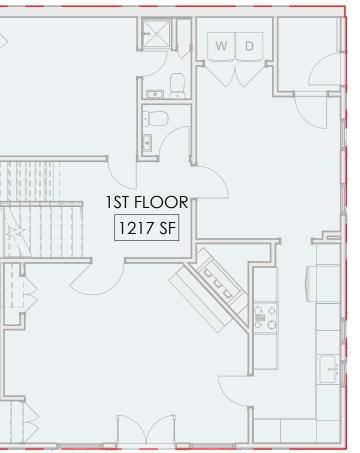
50 CONCORD AVENUE, CAMBRIDGE MA



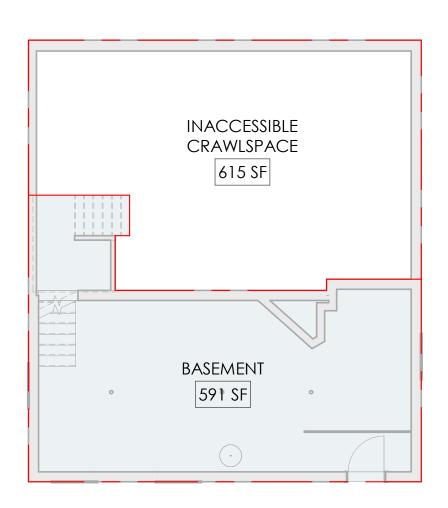








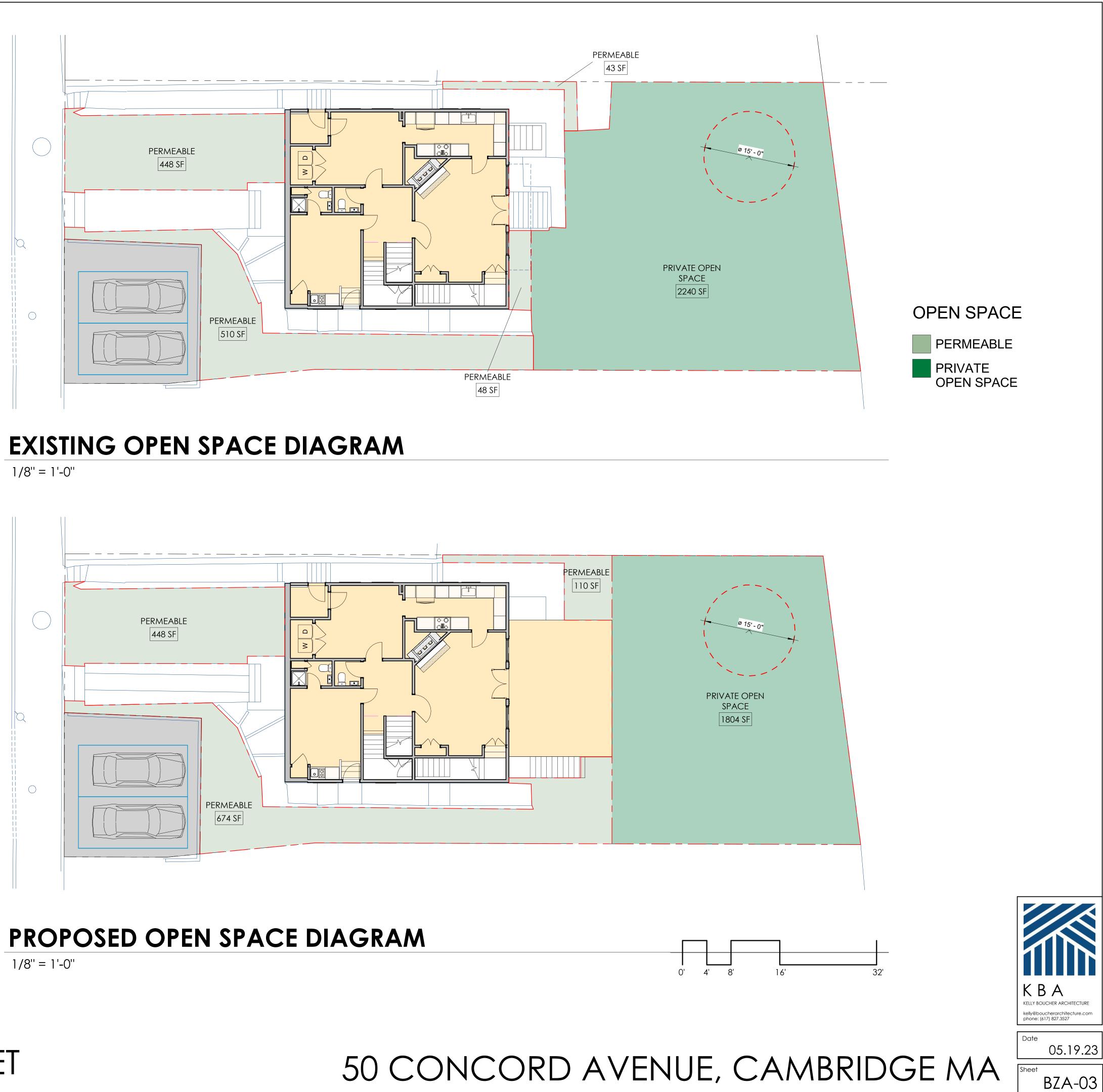


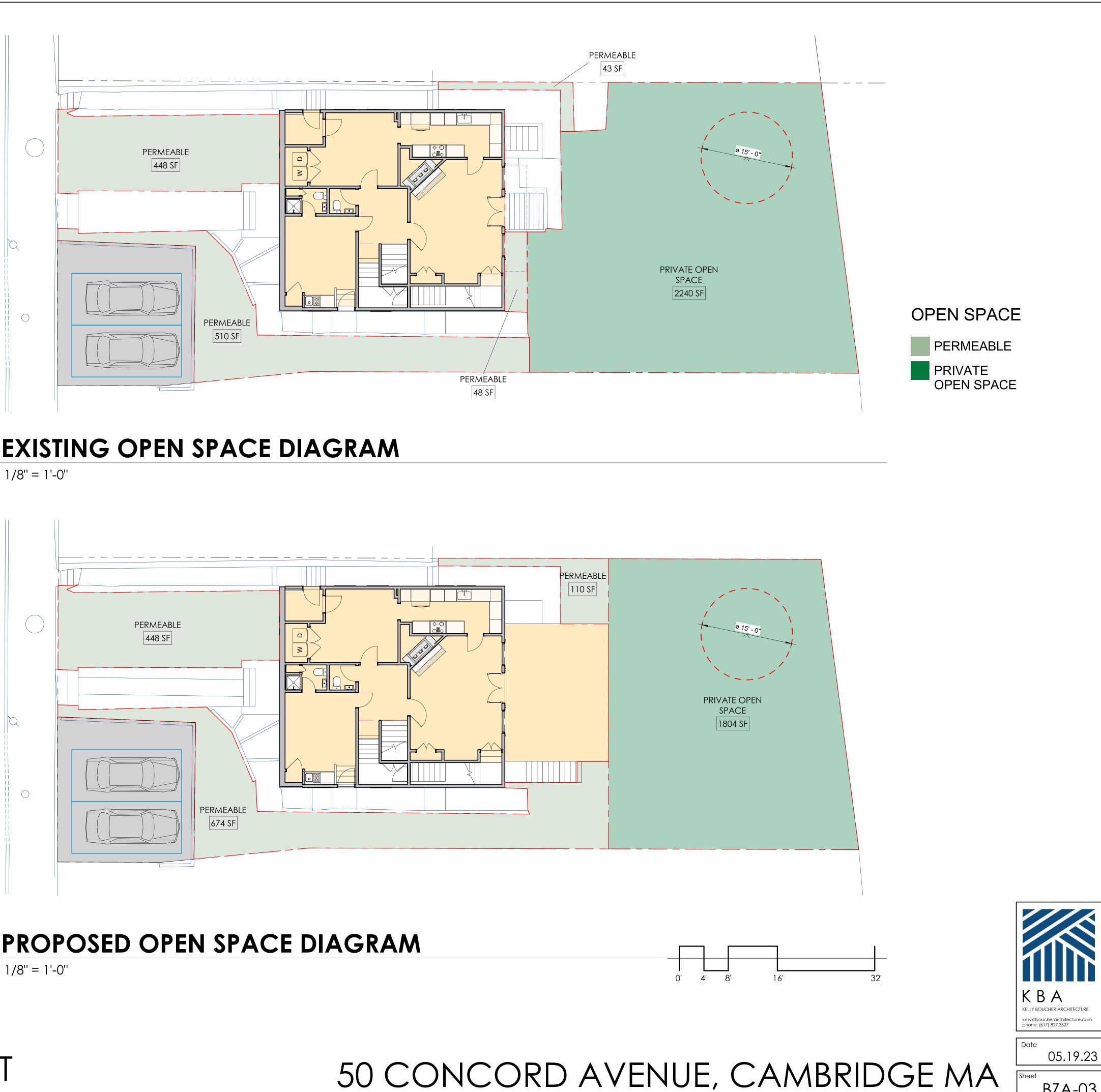


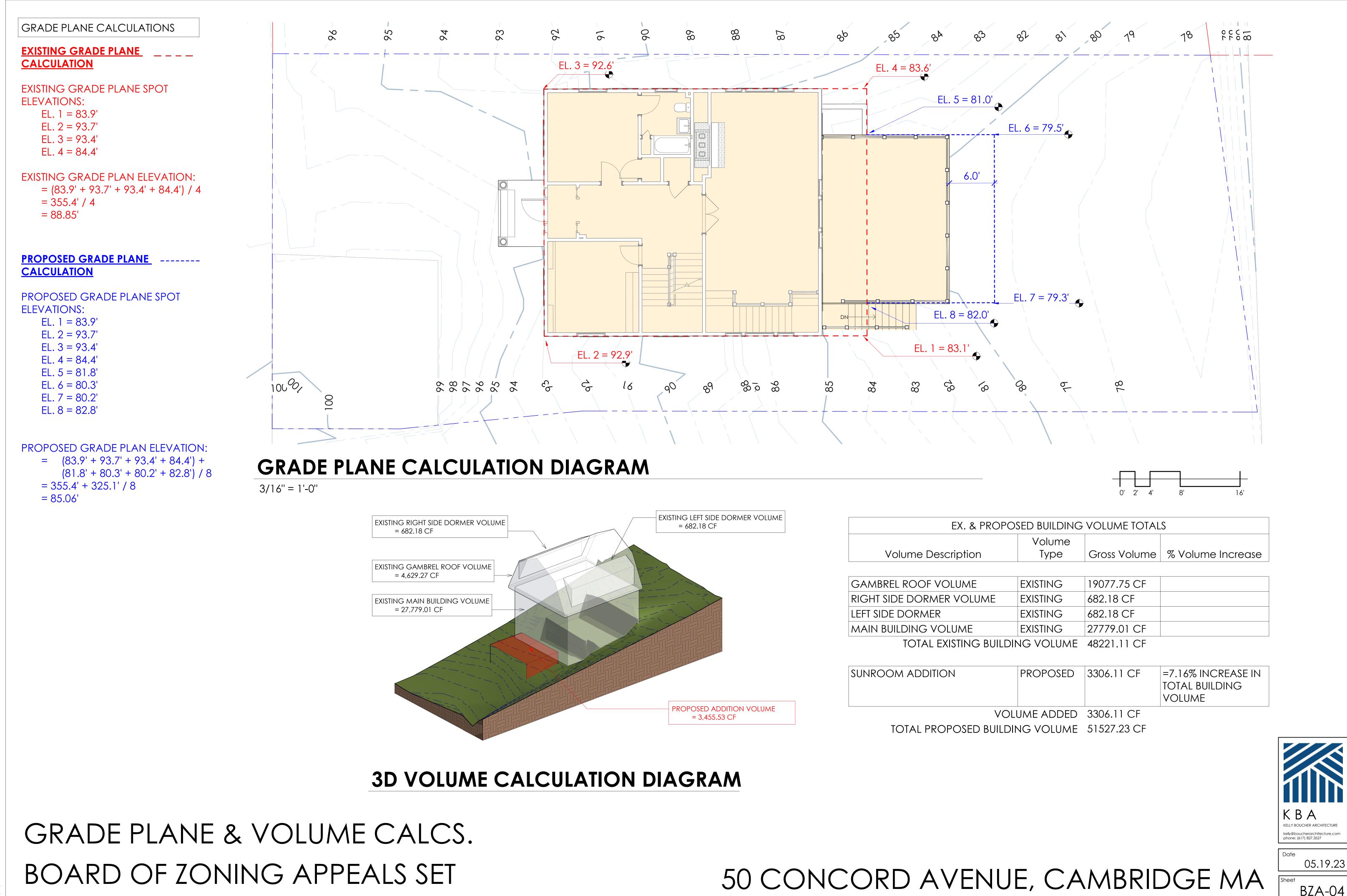
EXISTING OPEN SPACE CALCS				
O.S TYPE	AREA	% OF LOT AREA		
PRIVATE OPEN SPACE	2240 SF	36.3%		
PERMEABLE	1049 SF	17.0%		
TOTAL	3289 SF	53.3%		

PROPOSED OPEN SPACE CALCS				
O.S TYPE	AREA	% OF LOT AREA		
PRIVATE OPEN SPACE	1804 SF	29.2%		
PERMEABLE	1232 SF	19.9%		
TOTAL	3036 SF	49.2%		

OPEN SPACE CALCULATION	LOT AREA: 6168 SF
REQUIRED OPEN SPACE	
RES C-1 ZONE: 4828 SF X 30% <u>RES A-2 ZONE: 1340 SF X 50%</u> TOTAL REQ. O.S.	1 448 SF <u>670 SF</u> 2118 SF
TOTAL REQ. PRIVATE (15'X15')	1059 SF MIN.
EXISTING OPEN SPACE	
PRIVATE + PERMEABLE O.S. (MIN. 15'X15') <u>PERMEABLE ONLY O.S.</u> TOTAL OPEN SPACE	2240 SF36.3%1049 SF17.0%3289 SF53.3%
PROPOSED OPEN SPACE	
PRIVATE + PERMEABLE O.S.(MIN. 15'X15') PERMEABLE ONLY O.S.	1804 SF 29.2% 1232 SF 19.9%
TOTAL OPEN SPACE	3036 SF 49.2%







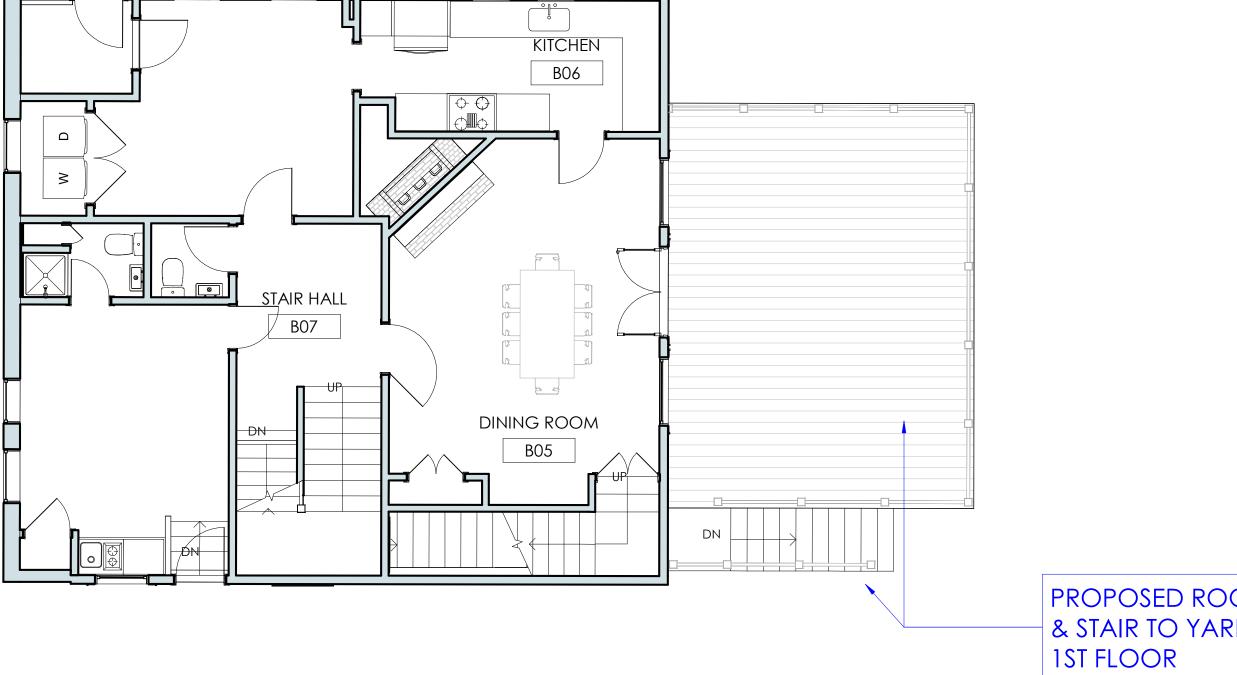
EX. & PROPOSED BUILDING VOLUME TOTALS			
	Volume		
escription	Туре	Gross Volume	% Volume Increase
VOLUME	existing	19077.75 CF	
1ER VOLUME	existing	682.18 CF	
R	existing	682.18 CF	
OLUME	EXISTING	27779.01 CF	
EXISTING BUILDING VOLUME 48221.11 CF			

TION	PROPOSED	3306.11 CF	=7.16% INCREASE IN TOTAL BUILDING VOLUME
VOLUME ADDED		3306.11 CF	
ROPOSED BUILDING VOLUME		51527.23 CF	

BZA-04

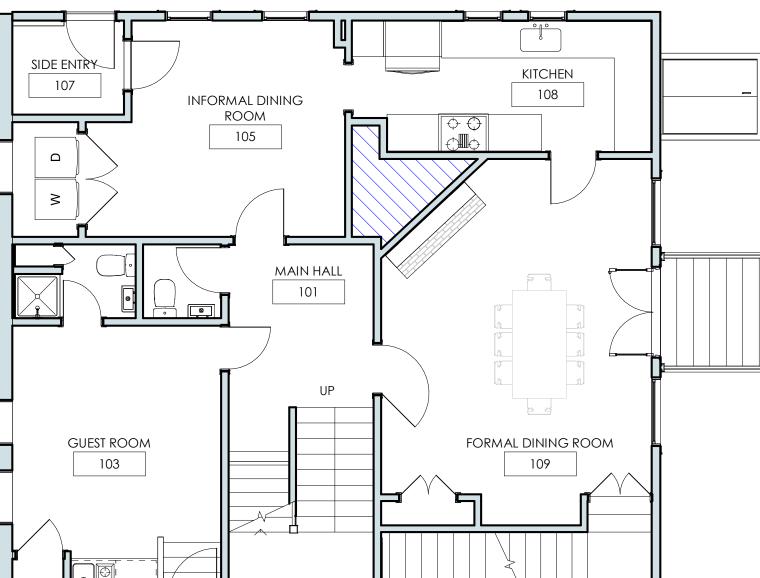
EXSITING & PROPOSED PLANS BOARD OF ZONING APPEALS SET

PROPOSED 1ST FL PLAN 3/16" = 1'-0"

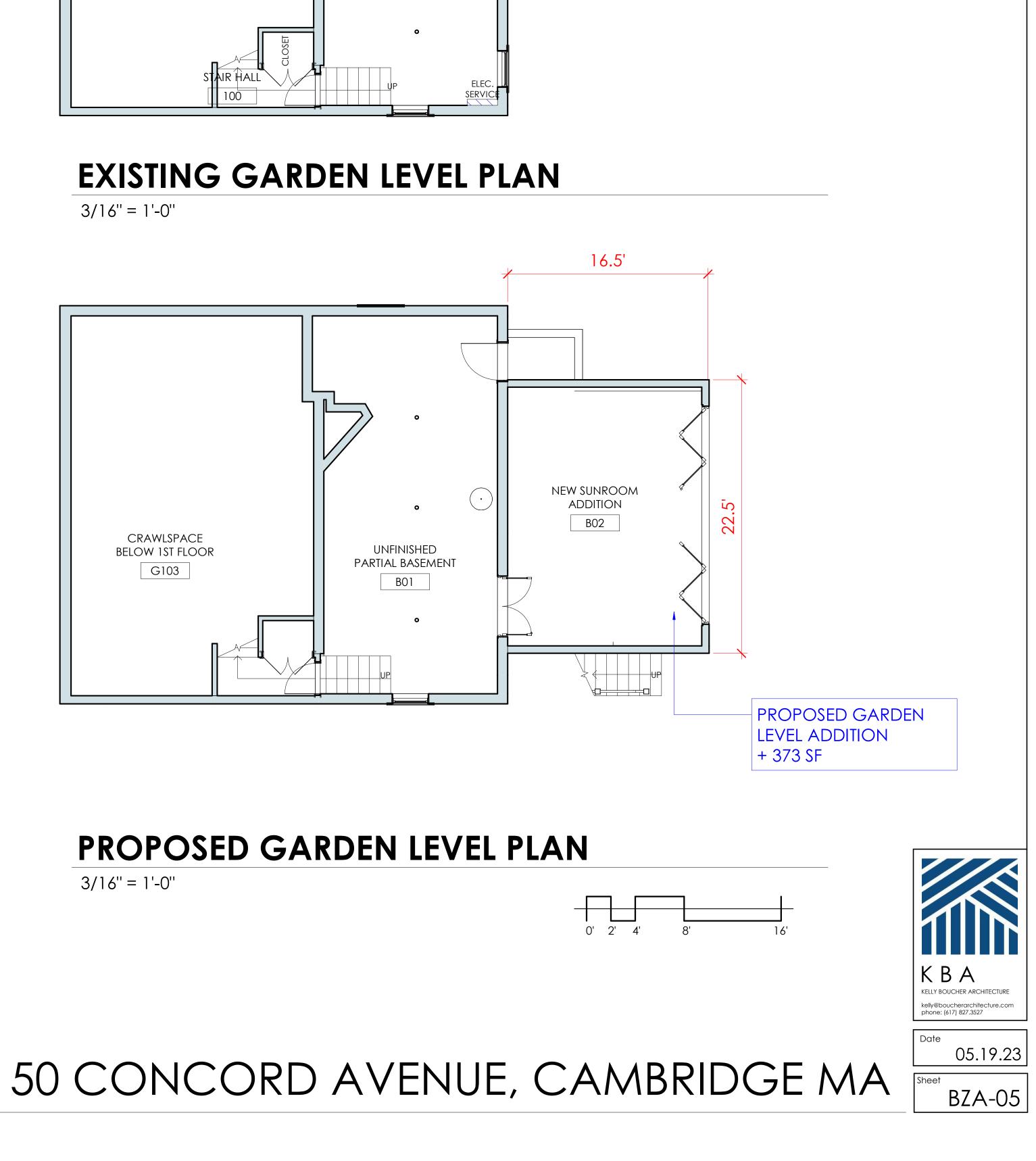


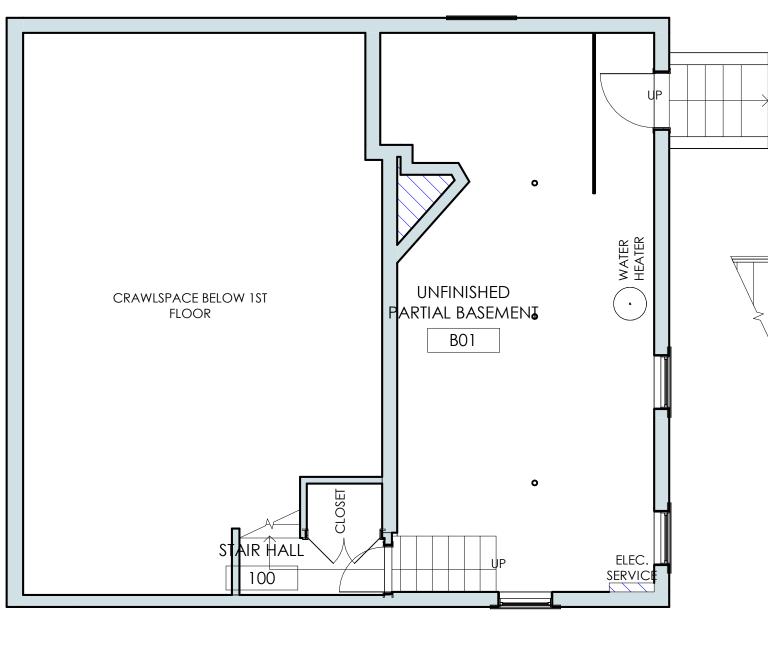
3/16'' = 1'-0''











PROPOSED ROOF DECK & STAIR TO YARD FROM

EXIST & PROPOSED ELEVATIONS BOARD OF ZONING APPEALS SET





EXIST. LEFT ELEV

PROP. LEFT ELEV

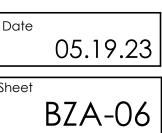
3/16" = 1'-0"

3/16" = 1'-0"









PROPOSED FRONT ELEVATION

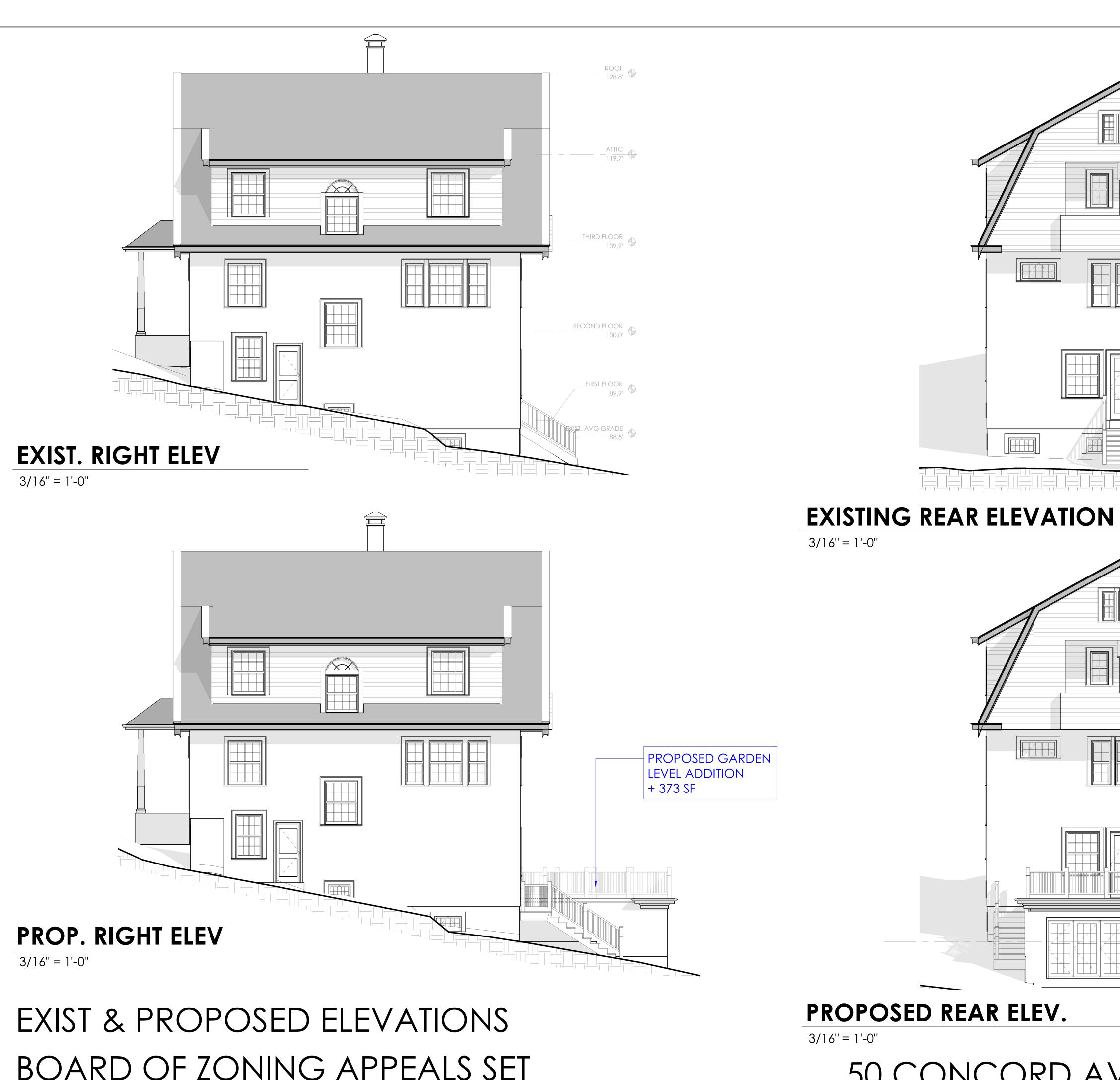
0' 2' 4'

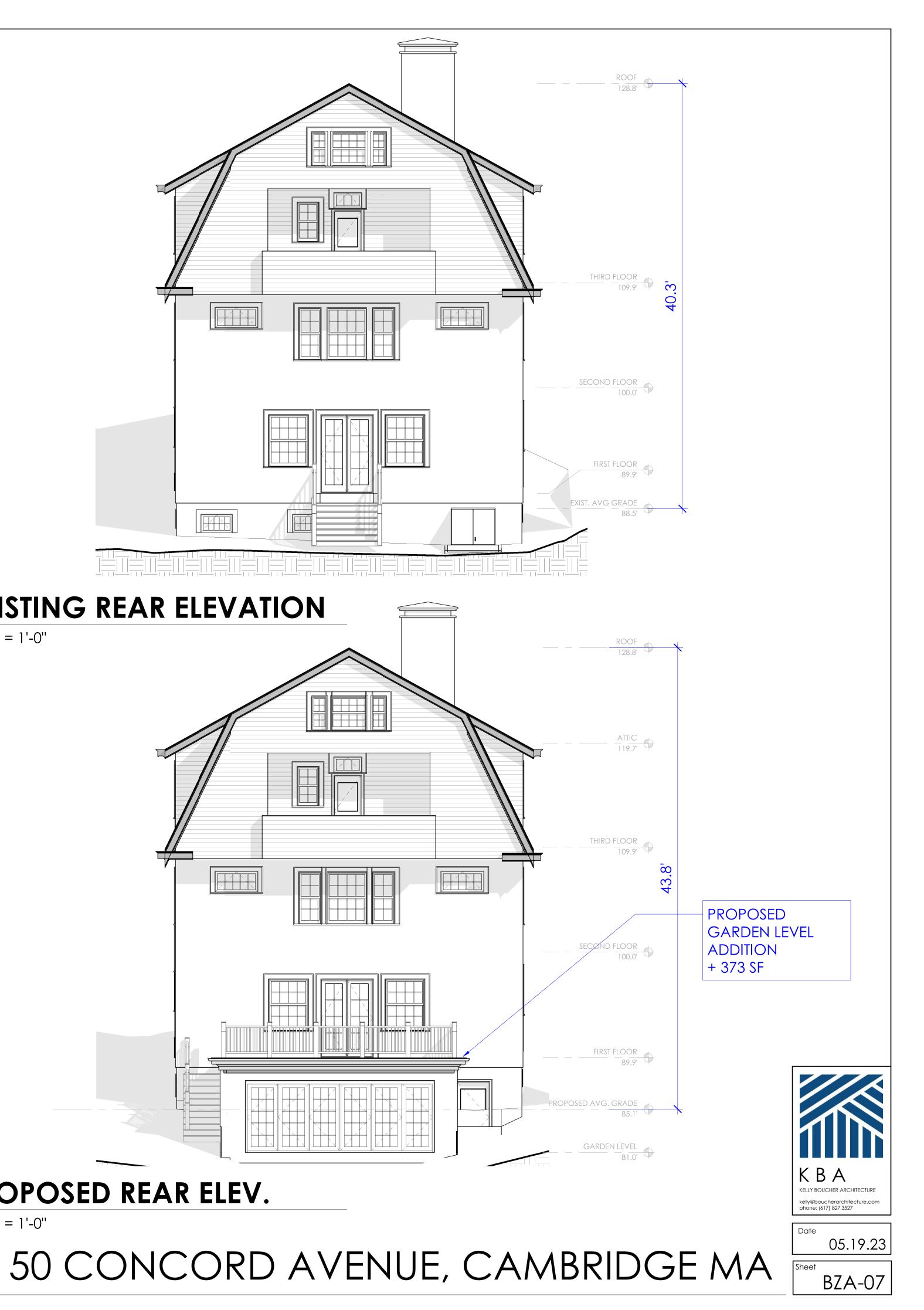


NO CHANGE THIS ELEVATION

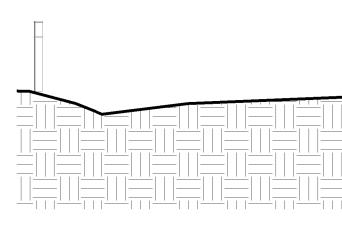
EXISTING FRONT ELEVATION

BOARD OF ZONING APPEALS SET



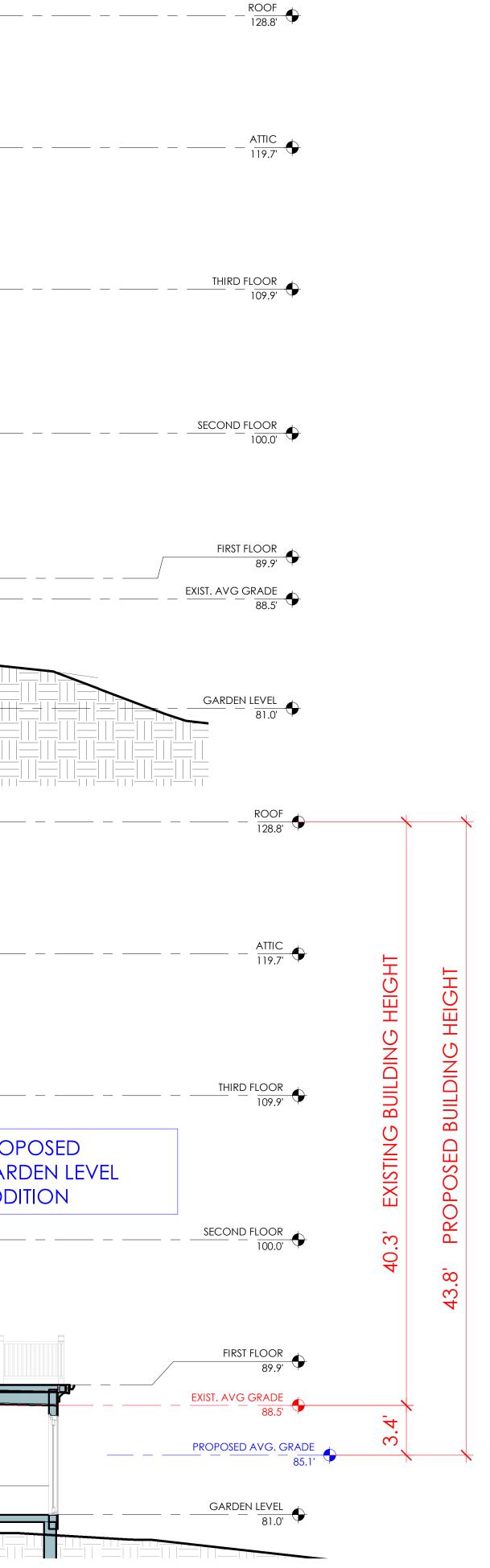


- ROOF 128.8' - ATTIC THIRD FLOOR FIRST FLOOR 89.9' **SITE SECTION - EXISTING** EXIST. AVG GRADE 3/16'' = 1'-0'' GARDEN LEVEL ROOF 128.8' ATTIC 119.7' HEIGHT HEIGHT BUILDING THIRD FLOOR BUILDIN OSED PROPOSED EXISTINC GARDEN LEVEL ADDITION PR SECOND FLOOR 40.3 ∞ \sim FIRST FLOOR 89.9' **SITE SECTION - PROPOSED** EXIST. AVG GRADE 88.5' 3/16" = 1'-0" PROPOSED AVG. GRADE 85.1 0' 2' 4' GARDEN LEVEL EXISTING AND PROPOSED SECTIONS BOARD OF ZONING APPEALS SET 50 CONCORD AVENUE, CAMBRIDGE MA

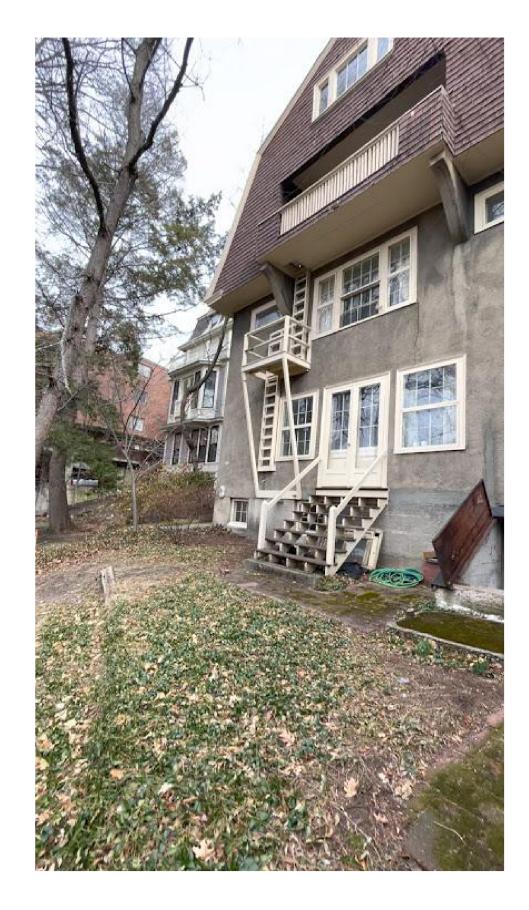




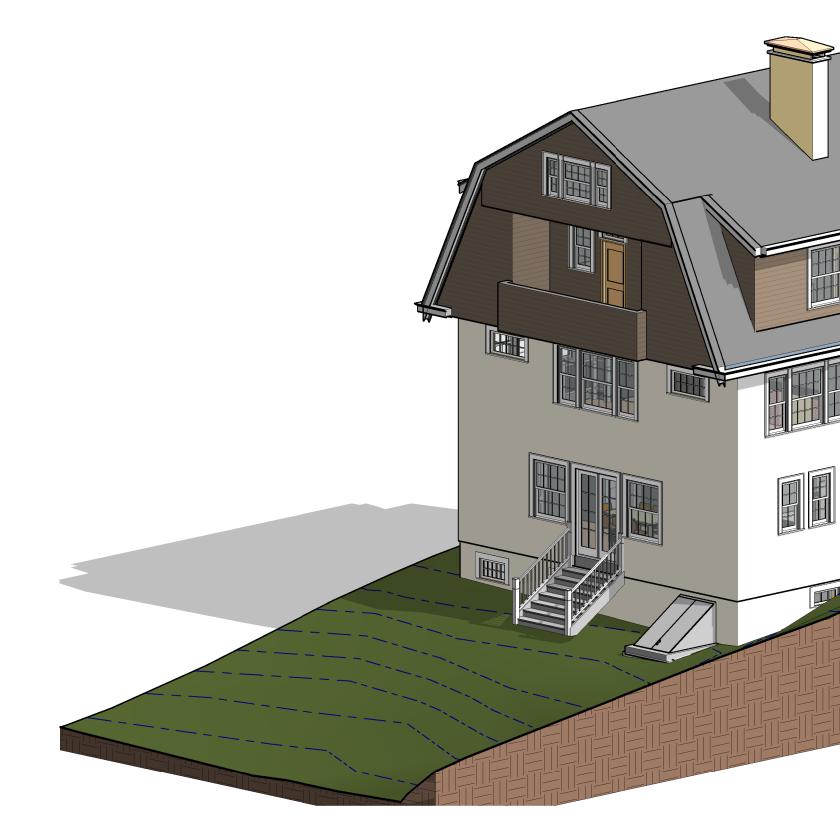
BZA-08



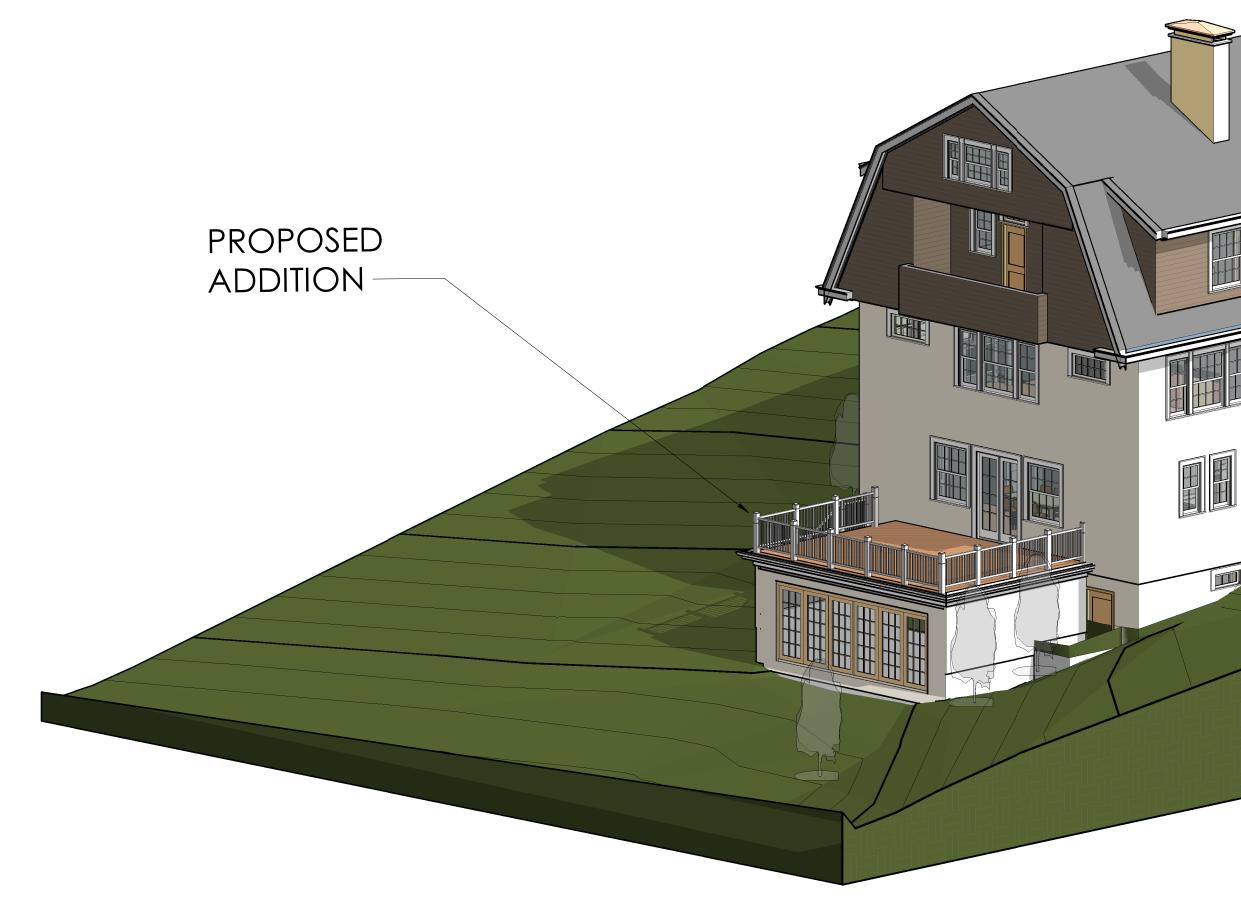
PHOTOS AND 3D VIEWS BOARD OF ZONING APPEALS SET







EXISTING REAR VIEW



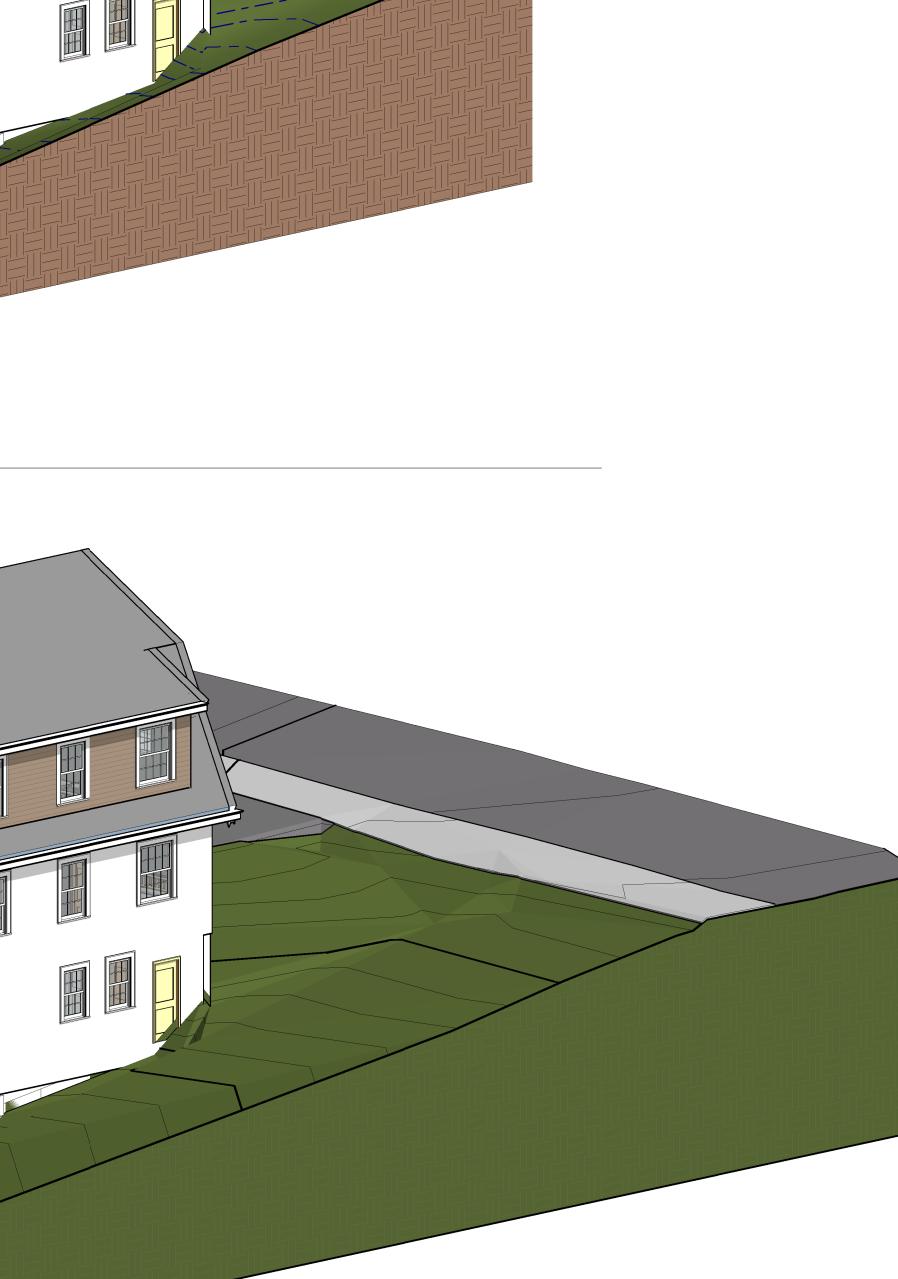
REAR VIEW INDICATING REQUESTED ADDITION

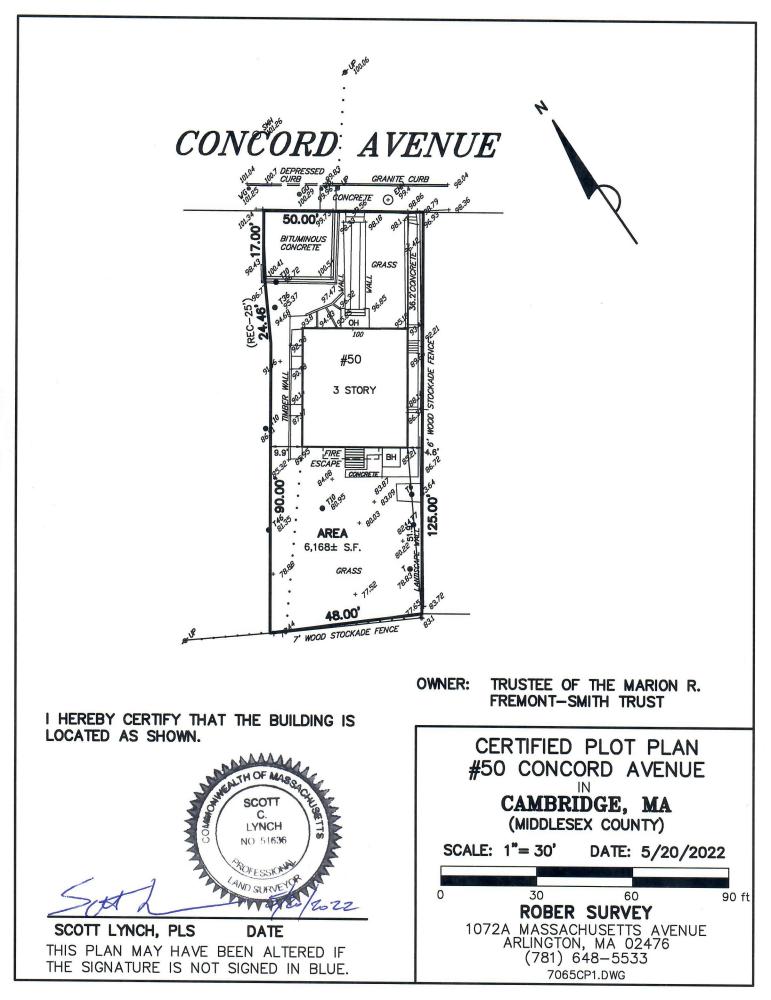
50 CONCORD AVENUE, CAMBRIDGE MA



BZA-09

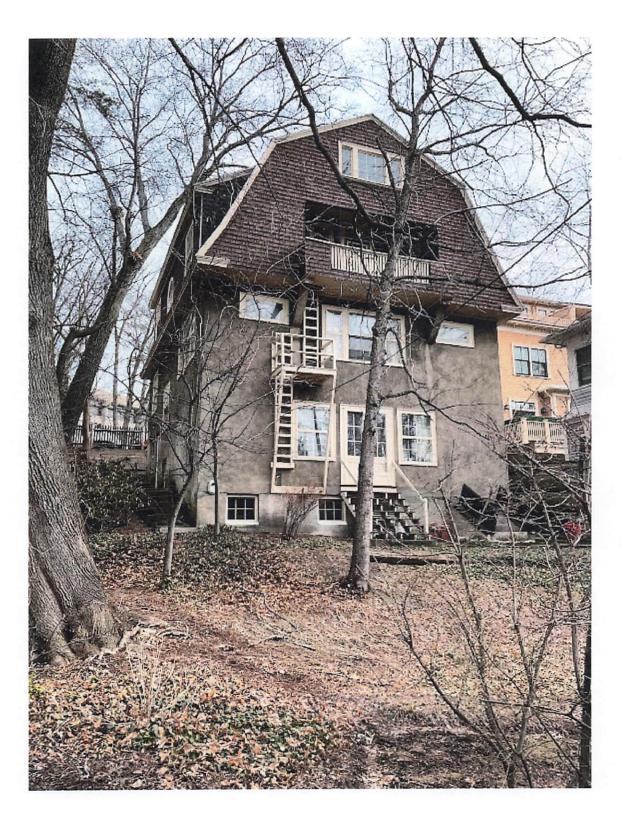
Sheet

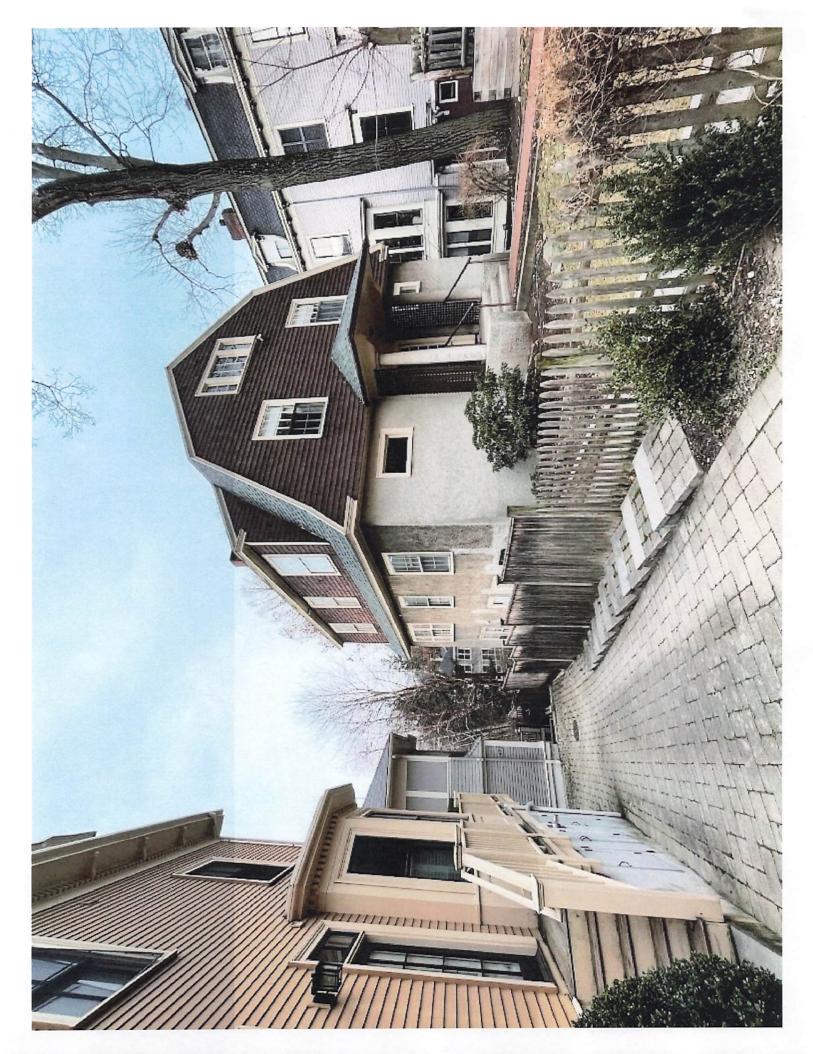


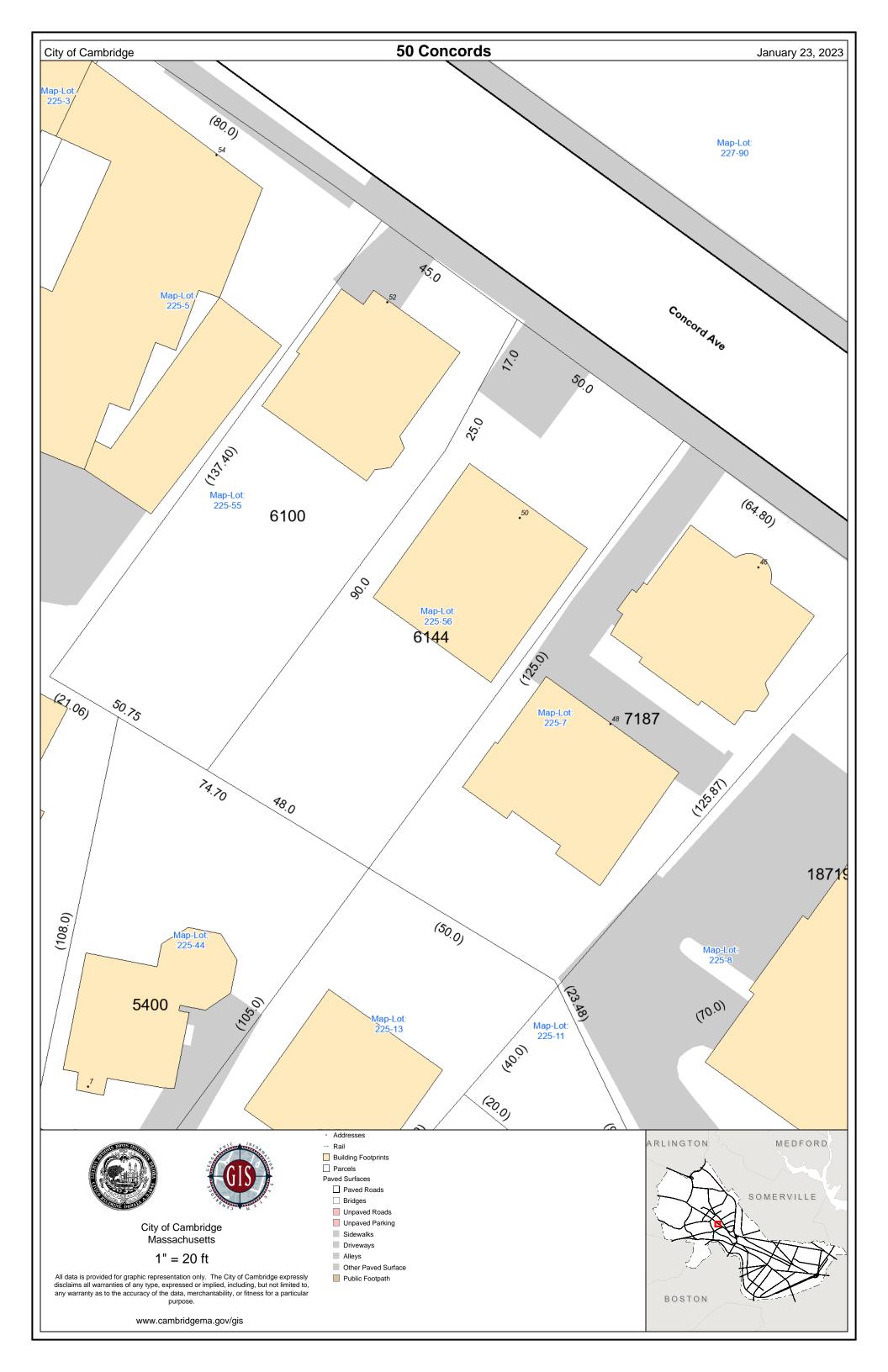


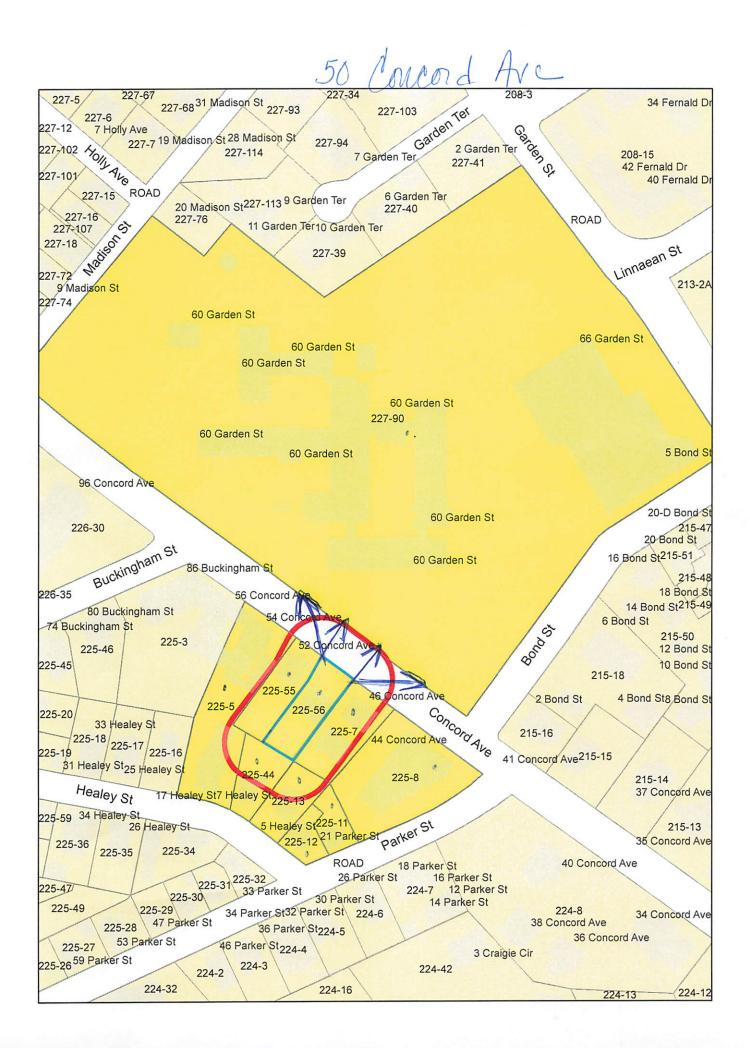












225-5 BAWA, TSHERING TR. THE 17 HEALEY ST., #202 REALTY TR 11 RICHMOND RD BELMONT, MA 02478

225-5 GREEN, JOSEPH B. 14 CRAIGIE ST. CAMBRIDGE, MA 02138

225-5 AGARWAL, RAJENDRA 54 CONCORD AVE., #302 CAMBRIDGE, MA 02138

225-8 UMANZIO, CLAIRE-FRANCES 44 CONCORD AVE #104 CAMBRIDGE, MA 02138

225-11 SIMITS, MATTHEW J. & LAURIE R. PESSAH 21 PARKER ST CAMBRIDGE, MA 02138

225-8 ALSTER, NORMAN & KRISTINE ALSTER 29 GURNEY ST CAMBRIDGE, MA 02138

225-8 MORGAN, DAVID GLYN & MARGARITA ESTEVEZ 136 GONESEE ST. APT 501 SYRACUSE, NY 13202

225-8 CHEN, BO & XINTAO WEI 44 CONCORD AVE. UNIT#102 CAMBRIDGE, MA 02138

225-8 FURLONG, INGRID B. THE JULIE ATWOOD DRAKE 1999 TRUST 1405 VEGAS VERDES # 215 SANTA FE, NM 87507

225-8 COXE PROPERTIES, LLC 9662 MCCLANAHAN RD. GREENCASTLE, PA 17225

50 cmcond Are

225-5 MARKAND, ATUL & ALLA TERENTIEVA C/O OXFORD ST REALTY INC 1644 MASS AVE CAMBRIDGE, MA 02138

225-5 VANNICELLI, MARSHA 11 HURON AVE CAMBRIDGE, MA 02138

225-5 TREADWELL, GAYLE A. 54 CONCORD AVE #401 CAMBRIDGE, MA 02138

225-8 RABINOWITZ, STANLEY J. 44 CONCORD AVE., #202 CAMBRIDGE, MA 02138

225-5 GENG, HONG 54 CONCORD AVE, UNIT #403 CAMBRIDGE, MA 02138

225-8 POPPER, CHARLES 44 CONCORD AVE #206 CAMBRIDGE, MA 02138

225-12 CRANNA, JUDITH 3 HEALEY ST. CAMBRIDGE, MA 02138-2221

225-8 JOSEPH, ELAINE M. 44 CONCORD AVE., #105 CAMBRIDGE, MA 02138

225-8 POLLALIS, SPIRO 44 CONCORD AVENUE UNIT #106 CAMBRIDGE, MA 02138

225-5 RICCARDI, PAT J. JR. 17 HEALEY ST UNIT 102 CAMBRIDGE, MA 02138

thiner_

CATHY CHEN 50 CONCORD AVE CAMBRIDGE, MA 02138

225-5 TERENTIEVA, ALLA 54 CONCORD AVE. UNIT#301 CAMBRIDGE, MA 02138

225-5 CESARI, ROBERT A., JR. 54 CONCORD AVE., UNIT #54402 CAMBRIDGE, MA 02138

225-8 ALBA DEL RIO, BEATRIZ 44 CONCORD AVE., #205 CAMBRIDGE, MA 02138

225-8 PARATORE, JOSEPH D. & CORDULA PARATORE TRUSTEES 142 CHILTON ST BELMONT, MA 02178

225-8 COLEMAN, K. ANN 44 CONCORD AVE., UNIT #306 CAMBRIDGE, MA 02138

225-5 PITTMAN, RISA DIANNE 17 HEALEY #103 CAMBRIDGE, MA 02138

225-8 POLLALIS, SPIRO 44 CONCORD AVE. #106 CAMBRIDGE, MA 02138

225-8 DAVIES, MARK I. & MONIQUE V. DAVIES 44 CONCORD AVE. UNIT#401 CAMBRIDGE, MA 02138

225-5 SUCHMAN, SARA 51A THAYER RIDGE ROAD BRATTLEBORO, VT 05301 225-5 JANOWSKA, STANISLAWA E. 17 HEALEY ST., #303 CAMBRIDGE, MA 02138

225-55 AZUMA, SELOM H & EMILY L. AARONSON 52 CONCORD AVE CAMBRIDGE, MA 02138

225-7 NATARAJAN, PRIYAMVADA 46 CONCORD AVE UNIT 2 CAMBRIDGE, MA 02138

225-8 RAMIREZ, VLADIMIR 44 CONCORD AVE #100 CAMBRIDGE, MA 02138

225-8 SINGH SWETA 398 N AVE WESTON, MA 02493

225-44 MCELROY, DAVID J. , TRS THE DAVID J. MCELROY REV TRUST 7 HEALEY ST CAMBRIDGE, MA 02138

225-13 MILLER BRADLEY P LINDSAY L PITT TRS 5 HEALEY ST CAMBRIDGE, MA 02138

225-5 EPPERLY, MANUEL III GABRIELLE EPPERLY 54 CONCORD AVE - UNIT 54-303 CAMBRIDGE, MA 02138

225-8 SAIA, ANTHONY J. & KATHLEEN V S. SAIA 44 CONCORD AVE - UNIT 101 CAMBRIDGE, MA 02138

50 Coucad Ave

225-5 YOON, SUTHICHAI, NANTAWAN YOON, 241 S.ARDMORE RD. BEXLEY, OH 43209

227-90 PRESIDENT & FELLOWS OF HARVARD COLLEGE C/O HARVARD REAL ESTATE, INC. HOLYOKE CENTER,ROOM 1000 1350 MASSACHUSETTS AVE CAMBRIDGE, MA 02138-3895

225-7 RAMIREZ, VLADIMIR 46-48 CONCORD AVE., #46/1 CAMBRIDGE, MA 02138

225-8 JUNGHAHN LISA & LARA KHOURI TRS L & L FAMILY TRUST 1253 11TH ST - UNIT 3 SANTA MONICA, CA 90401

225-5 SELLING AVIVA 17 HEALEY ST - UNIT 101 CAMBRIDGE, MA 02138

225-56 FREMONT-SMITH, MARION R., TRS THE MARION R. FREMONT-SMITH TR 50 CONCORD AVE CAMBRIDGE, MA 02138

225-8 SULLO, RICHARD A & ALICE K. SULLO TRS 44 CONCORD AVE - UNIT 302 CAMBRIDGE, MA 02138

225-8 JIANG, BO 44 CONCORD AVE - UNIT 304 CAMBRIDGE, MA 02138

225-5 LOBRON, CHARLES M. 54 CONCORD AVE.,UNIT #101 CAMBRIDGE, MA 02138 225-8 FREITAS, TIMOTHY 44 CONCORD AVE UNIT 403 CAMBRIDGE, MA 02138

225-7 HSIEH, TSUNG-HAN 48 CONCORD AVE #48/1 CAMBRIDGE, MA 02138

225-7 JEM REALTY, LLC P.O. BX 2112 NEW CASTLE, NH 03854

225-5 ZORN CHRISTIAN E & TOQUYEN ZORN 54 CONCORD AVE UNIT 102 CAMBRIDGE, MA 02138

225-8 PIANA, FRANCESCA, TRS THE FRANCESCA PIANA TRT 114 PLEASANT ST UNIT #202 ARLINGTON , MA 02476

225-8 CHUANG DANIEL B & KATHY CHUANG 611 GREEN ST - UNIT T611 CAMBRIDGE, MA 02138

225-5 SMITH, RITA & MICHAEL SMITH 54 CONCORD AVE - UNIT 103 CAMBRIDGE, MA 02138

225-8 JACOB, EMIL & PAULA MATCOVICI 44 CONCORD AVE - UNIT 103 CAMBRIDGE, MA 02138

KELLY BOUCHER 54 HARVARD STREET BROOKLINE, MA 02445



City of Cambridge

MASSACHUSETTS

BOARD OF ZONING APPEAL

831 Mass Avenue, Cambridge, MA. (617) 349-6100

Board of Zoning Appeal Waiver Form

The Board of Zoning Appeal 831 Mass Avenue Cambridge, MA 02139

RE: Case # B7A - 2234 Address: □ Owner, □ Petitioner, or 🎗 Representative: (Print Name)

hereby waives the required time limits for holding a public hearing as required by Section 9 or Section 15 of the Zoning Act of the Commonwealth of Massachusetts, Massachusetts General Laws, Chapter 40A. The D Owner, D Petitioner, or D Representative further hereby waives the Petitioner's and/or Owner's right to a Decision by the Board of Zoning Appeal on the above referenced case within the time period as required by Section 9 or Section 15 of the Zoning Act of the Commonwealth of Massachusetts, Massachusetts General Laws, Chapter 40A, and/or Section 6409 of the federal Middle Class Tax Relief and Job Creation Act of 2012, codified as 47 U.S.C. §1455(a), or any other relevant state or federal regulation or law.

Date:

Signature

2023 JUN 29 PM 12: 04: OFFICE OF THE CITY CLERK CAMBRIDGE, MASSACHUSETTS

Pacheco, Maria

From: Sent: To: Subject: Attachments: Sara Suchman <spsuch@gmail.com> Tuesday, June 27, 2023 2:33 PM Pacheco, Maria CASE NO. BZA-223469 IMG_0862.mov

Dear Ms. Pacheco,

I am an owner at 17 Healey Street and am very concerned about possible water and moisture issues resulting from the proposed addition at 50 Concord Avenue. Healey Street is already downgrade from the houses on Concord Avenue. The ground floor of 17 Healey suffers from humidity and occasional mold caused, I've assumed, by the water table. 50 Concord, as you can see in the attached video, already pools water on the land abutting the Healey Street homes. An additional loss of land will increase this.

I understand the need for more space, ADUs, etc. (if that is even what this addition is). But, unless there is a way to address and mitigate the water run-off, I sincerely hope that the Board will not approve the appeal of <u>CASE NO. BZA-</u> <u>223469</u>, otherwise the housing that already exists on Healey Street will be put at risk.

Thank you,

Sara Suchman 17 Healey Street, E#203 Cambridge, MA 02138 203-241-1432 (cell) Board of Zoning Appeal 831 Massachusetts Avenue Cambridge, MA 02138

Dear Members of the Board,

We are submitting this letter to share our concerns with BZA Case No. 223469, 50 Concord Avenue, submitted by Cathy Chen.

While we understand and appreciate the petitioner's desire to improve their property, the project as described to us exacerbates existing non-conformities and alters the topology of an area that already has demonstrated drainage challenges.

Zoning rules show that this building already exceeds GFA and FAR. Not conforming with ordinance requirements could set a precedent for other buildings in the neighborhood. The Petitioner shared the drawing in Image 1 with us with on June 17, 2023; that drawing shows a patio or deck off the rear addition and parking in front of the house, two details that are absent from the plans submitted to the city on May 23, 2023. Should the project be approved as submitted to the city, we worry about the cascading effects of potential future work at 50 Concord. In BZA-02 and BZA-05 the schematic shows doors off of the sunroom, not windows, which would seem to require a landing. Should the project be approved, would the property owners have the right to add a 10 foot deck or some type of hardscape off the addition, creating additional water problems in the area? What would prevent future development of the building, such as building up on the proposed addition or adding more parking in the front yard?

Additionally, we are deeply concerned about changes to the local topology, ground permeability, drainage, and vegetation. The property is on a steep grade, with the bottom of the grade acting as a sink that has been known for ponding. Other properties in the area that share this topological zone would see more flooding given the plan for more foundation, more fill, and less vegetation. Although the plan calculations show a nominal net increase in permeable area, it is not clear from the plans what the existing condition is of any added areas of permeability, nor whether the expanded areas are in locations that would ameliorate the removal of permeable area further down the slope. Moreover, since the existing structure is three stories plus a basement, the changes in already non-conforming GFA and FAR on a percentage basis mask the massive impact at ground level.

We have included a photograph (Image 2) of the backyard of 50 Concord after rain in September 2021, showing substantial water ponding. Reduced permeability in the back yard, or a change to the landscape's topology would result in this pond expanding or shifting to other (our) properties, leading to increased damp and water incursion in our homes. We have also posted a video showing the water condition: https://tinyurl.com/50concord

Specifically to 7 Healey, there are concerns regarding privacy and light infringement. Since 50 Concord is at a higher elevation, the basement addition would face our living room. A great appeal to 7 Healey is the green, private open space in the back yard; the existing zoning gave comfort that the 50 Concord structure would not be expanded as a single-family residence since it already exceeds GFA and FAR.

In conclusion, further expanding the already significant GFA and FAR while upsetting the area's already known, problematic topology and drainage is a detriment to other properties in the area.

Respectfully,

Lindsay Pitt and Brad Miller 5 Healey Street

Mary and David McElroy 7 Healey Street



Image 1. Shows desired addition with patio and parking not shown in the submission to the city. Image provided by Cathy Chen on June 17, 2023. We added the red markup to highlight alterations not shown in the BZA application.



Image 2. Backyard of 50 Concord after heavy rain in September 2021.

Pacheco, Maria

From: Sent: To: Subject: Charles Lobron < cmlobron@gmail.com> Thursday, June 29, 2023 8:12 AM Pacheco, Maria Case No: BZA-223469

Hello,

I live at 54 Concord Ave, Concord Arms Condominium which has two buildings: mine and 17 Healey St. The latter has endured groundwater flooding. If the proposed construction at 50 Concord Ave causes more groundwater to flow into the low ground on the Healey St building it could cause extreme costs to our Association. Please insist a study be conducted of the effects of this construction on storm water flow before you approve the permit. Thanks in advance.

.

Charles Lobron 54 Concord Ave #101 Cambridge, MA 02138

Natola, Stephen

From:Pacheco, MariaSent:Thursday, June 29, 2023 10:35 AMTo:Natola, StephenSubject:FW: Comments for BZA 6/29 remote hearing

Please print for 50 concord ave tonight.

Thanks

From: Gayle Treadwell <gayle@treadwell.biz> Sent: Wednesday, June 28, 2023 5:31 PM To: Pacheco, Maria <mpacheco@cambridgema.gov> Subject: Comments for BZA 6/29 remote hearing

Re: Case No: BZA-223469, 50 Concord Ave, special permit for new basement level addition

To the BZA: I would like to take this opportunity to comment on the above application for a special permit. The properties between #44 and #56 Concord Avenue sit on sloping land that runs between Buckingham Street and Parker Street and levels off at Healey Street. During heavy rainstorms, stormwater running down Observatory Hill runs through this section of Concord Avenue and often pools on Healey Street toward the Parker Street intersection and on the land of Healey Street homeowners on the odd side of the street. Some of these homes currently need to use sump pumps in inclement weather. Due to climate change, our rain storms are predicted to get significantly heavier, threatening to deposit ever more standing water in this neighborhood.

I do not know what effect an addition to this home's foundation will have on stormwater drainage in the neighborhood, but I strongly urge the BZA to review this issue or at least to require the homeowners to incorporate stormwater flow mitigation in their plan before this permit is approved. Thank you.

Gayle A. Treadwell 54 Concord Ave, #401 Cambridge



City of Cambridge

MASSACHUSETTS

BOARD OF ZONING APPEAL

831 Mass Avenue, Cambridge, MA. (617) 349-6100

BZA

POSTING NOTICE – PICK UP SHEET

The undersigned picked up the notice board for the Board of Zoning Appeals Hearing.

Name: Catting Chen	Date: June 13, 2023
Address: 50 Concord Are	• • • • • • • • • • • • • • • • • • •
Case No. 67A - 223469	
Hearing Date: 6/29/23	-

Thank you, Bza Members

Pacheco, Maria

From: Sent: To: Subject: kelly@boucherarchitecture.com Wednesday, June 28, 2023 2:37 PM Pacheco, Maria; 'Xiaoyu Liu'; 'cathy chen'; Ratay, Olivia 50 Concord Av BZA Hearing Continuance Request

Maria,

After reviewing the abutter letters filed regarding our pending BZA hearing tomorrow at 50 Concord Avenue, we would respectfully request a continuance to allow more time to meet with the neighbors to address some of their concerns prior to presenting to the Board.

Please let me know if there is any additional paperwork needed to continue our hearing.

Thanks, Kelly Boucher, AIA KBA | www.boucherarchitecture.com | 617.827.3527



July 25, 2023

Cambridge Board of Zoning Appeal 831 Massachusetts Avenue Cambridge, MA 02139

RE: 50 Concord Avenue Case # BZA-223469

Dear Chair and members of the BZA,

We are requesting to continue our case scheduled for Thursday July 27, 2023.

In order to provide some clarity for the abutters, we have engaged a civil engineer to perform drainage calculations. The engineering work is still ongoing and we anticipate will be completed next week. A continuance will allow time to receive and review the drainage report and coordinate with our neighbors before coming before the board for consideration.

Respectfully submitted,

Kelly Boucher, Architect for 50 Concord Avenue KBA | 54 Harvard Street Brookline, MA 02445 kelly@boucherarchitecture.com

CC: Homeowner Cathy Chen 50 Concord Ave, Cambridge, MA 02138 <u>catlchen@yahoo.com</u> <u>xgliu 2000@yahoo.com</u>

KELLY BOUCHER ARCHITECTURE

June 29, 2023

Page 156

1	* * * *
2	(9:12 p.m.)
1 3	Sitting Members: Jim Monteverde, Wendy Leiserson, Carol
4	Agate, Virginia Keesler, and Steven Ng.
5	JIM MONTEVERDE: The next case is 223469 50
6	Concord Avenue. Is there anyone here who wishes to speak on
7	this case?
8	KELLY BOUCHER: I wish to request a continuance
9	for the case on 50 Concord Avenue, to give the homeowners
10	more time to respond to some of late filed neighbor letters
11	that were submitted not in support earlier this week. So
12	we're requesting a continuance.
13	JIM MONTEVERDE: Okay. And the date we have?
14	July 27? Let's see. We already had a July 27 date that
15	worked for the Board members.
16	CAROL AGATE: I had a
17	JIM MONTEVERDE: Oh, I'm sorry.
18	CAROL AGATE: problem with July 27.
19	JIM MONTEVERDE: This group
20	CAROL AGATE: But if I can come for just that one,
21	I can do that, but I would not be able to do
21	JIM MONTEVERDE: That'll be fine. It will be a
22	

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1	continued case. We can do that. All right?
2	CAROL AGATE: Can we put them to September? That
3	was the next date that was available, since we don't have
4	any August dates.
5	JIM MONTEVERDE: Oh, sorry so the July 27 as a
6	continued case doesn't work for you, Carol?
7	CAROL AGATE: If I come for just that.
8	JIM MONTEVERDE: Yeah.
9	CAROL AGATE: Yes.
10	JIM MONTEVERDE: We can do that.
11	CAROL AGATE: Um
12	JIM MONTEVERDE: Just for you. We can do that.
13	KELLY BOUCHER: If the case has not been heard
14	yet, does it still need the same group of Board members?
15	JIM MONTEVERDE: No, that's true. We just need
16	five. So does do the other four members, are they
17	available for the twenty-seventh, just to get a head count?
18	WENDY LEISERSON: Yes.
19	JIM MONTEVERDE: Okay.
20	VIRGINIA KEESLER: Available.
21	JIM MONTEVERDE: Okay. And, as the proponent
22	said, it doesn't need to be the same five people, since it's

•

been since it's a continued case. All right. Let's say
July 27, and for a continued case
Let me make a motion, then, to continue the matter
to July 27, 2023, on the condition that the petitioner
change the posting sign to reflect the new date of July 27,
2023 and the new time of 6:00 p.m.
Also, in furtherance that the petitioner sign a
waiver of the statutory requirement for a hearing. Said
waiver can be obtained from Maria Pacheco or Olivia Ratay at
the Inspectional Services Department. I ask that you sign
it and return it to us by a week from this coming Monday.
KELLY BOUCHER: Yep. I
JIM MONTEVERDE: Failure to do so
KELLY BOUCHER: actually signed that and
forwarded it to Maria yesterday.
JIM MONTEVERDE: Oh, okay.
KELLY BOUCHER: So that should be there.
JIM MONTEVERDE: So we can skip that. Also, if
there are any new submittals or changes to the drawings,
that those be in the file by 5:00 p.m. on the Monday prior
to the July 27, 2023, hearing.
And also, if there are any changes to the

1	
1	dimensional form and potentially the supporting statements,
2	they also be changed and submitted along with the new
3	documents.
4	On the motion, then, to continue this matter until
5	July 27, Wendy?
6	WENDY LEISERSON: In favor.
7	JIM MONTEVERDE: Virginia?
8	VIRGINIA KEESLER: In favor.
9	JIM MONTEVERDE: Carol?
10	CAROL AGATE: In favor.
11	JIM MONTEVERDE: Steven?
12	STEVEN NG: In favor.
13	JIM MONTEVERDE: And Jim Monteverde in favor. And
14	this will be a case not heard.
15	KELLY BOUCHER: Thank you.
16	JIM MONTEVERDE: All right.
17	
18	
19	
20	
21	
22	