

CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

831 Massachusetts Avenue, Cambridge MA 02139 2023 APR 25 AM H: 56

617-349-6100

BZA Application Form

BZA Number: 218944

General Information

The undersigned here	by petitions the Board of Zoning A	Appeal for the following:		
Special Permit:	Variance:X	Appeal:		
PETITIONER: Ken	t Christman			
PETITIONER'S AD	DRESS: 45 Kelley Street, Cambri	idge, 02138		
LOCATION OF PRO	OPERTY: <u>51 Kelley St , Cambr</u>	idge, MA		
TYPE OF OCCUPANCY: Single Family Residence ZONING DISTRICT: Residence B Zone				
REASON FOR PET	ITION:			
/New Structure/				
DESCRIPTION OF	PETITIONER'S PROPOSAL:			
Remove and replace n substantially similar i	on-conforming single-family hom n size and character to existing str	ne, including foundation, with new foundation and structure ructure, in approximately the same location on the lot.		
SECTIONS OF ZONING ORDINANCE CITED:				
	ction: 5.31 (Table of Dimensional lection: 10.30 (Variance).	Requirements)		
	Original Signature(s):	Petitioner (s) Duner) Lea Convistman		
Date: 19 A		45 Kelley St. Cambridge 617-661-6428 entropyserviceconsultants@comcast.net		

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 Kent Christman
Address: 45 Kelley Street, Cambridge, MA02138
State that I/We own the property located at 51 Kelley St. Cambridge,
which is the subject of this zoning application.
The record title of this property is in the name of Kent Christman
*Pursuant to a deed of duly recorded in the date 23 Ayust 2018 Middlesex South
County Registry of Deeds at Book 71516, Page 355; 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 of Middlesex
The above-name Keut Christman personally appeared before me,
this 19^{th} of $April$, 2023 , and made oath that the above statement is true.
Bale Hol. Notary
My commission expires 09/09/09 (Notary Seal) BALA SHAHI Notary Public Commonwealth of Massachusett My Commission Expires September 9, 2027
 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:

Repairs and/or upgrades to the existing foundation and structure are not economically or practically feasible without resulting in substantial hardship to the Petitioner. It is more efficient and cost effective to replace them with a new foundation and structure, while preserving substantially similar size, character and siting conditions.

Due to age and long-term wear & tear, the existing foundation and structure are in serious disrepair. The stone and brick foundation is in poor condition and failing.

Electrical wiring, plumbing and heating system are outdated and/ or deemed unsafe by today's standards. The framing requires substantial stabilization and there is no insulation or air sealing. In short, the foundation and structure are materially below current building code requirements and standards and would require impractical and onerous improvements to achieve a basic level of safety and comfort.

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 poor condition of the foundation and structure require replacement, as piecemeal repairs would not effectively or efficiently comply with modern building and living standards and result in a substandard home.

A significant number of structures on the street have been replaced and /or materially modified/updated in recent years or are undergoing current construction. As a result, the conditions of the existing foundation and structure are increasingly out of character with its surroundings.

The proposed front setback is in keeping with the neighbors existing front setbacks on the street and in the neighborhood.

C) DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:

Desirable relief may be granted without substantial detriment to the public good for the following reasons:

Proposed changes are in keeping with the character of the district, neighborhood, and street where the house is located.

Desirable relief may be granted without nullifying or substantially derogating from the intent or purpose of this Ordinance for the following reasons:

The proposed changes are entirely in keeping with the character of the district, neighborhood, and the street where the house is located. In addition, the proposed changes will preserve existing mature trees and not materially alter open space conditions.

Proposed changes will promote the purpose of the ordinance. The changes will enhance the neighborhood architecturally and fulfill public safety, health, and energy efficiency goals. The proposed changes will have minimal encroachment of open space and preserve the exisiting tree canopy. Proposed changes preserve and further the intent of the ordinance.

BZA Application Form

DIMENSIONAL INFORMATION

Applicant: Kent Christman

51 Kelley St , Cambridge, MA

Phone: 617-661-6428

Location:

Present Use/Occupancy: Single Family Residence

Zone: Residence B Zone

Requested Use/Occupancy: Single Family Residence

		Existing Conditions	Requested Conditions	<u>Ordinance</u> <u>Requirements</u>	
TOTAL GROSS FLOOR AREA:		1806	2195	2500 maximum	(max.)
LOT AREA:		5023	5023	5000 minimum	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: ²		0.36	0.44	0.5 maximum	
LOT AREA OF EACH DWELLING UNIT		5023	5023	2500 minimum, 2 units	
SIZE OF LOT:	WIDTH	50	50	50	
	DEPTH	100.4	100.4	N/A	
SETBACKS IN FEET:	FRONT	13.8	5.5 to porch, 10.4 to house	15 minimum	
	REAR	41.6	36.6 to porch, 41.6 to house	25	
	LEFT SIDE	23.6	22	7.5 minimum	
	RIGHT SIDE	5.6	5.6	7.5 minimum	
SIZE OF BUILDING:	HEIGHT	26.5	29.5	35	
	WIDTH	44.6	57.9 including porches, 48.3 house	N/A	
	LENGTH	20.4	22.3	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		0.58	0.55	0.40	
NO. OF DWELLING UNITS:		1	1	2 maximum	
NO. OF PARKING SPACES:		2	2	1 per dwelling unit	
NO. OF LOADING AREAS:		N/A	N/A	N/A	
DISTANCE TO NEAREST BLDG. ON SAME LOT		20.6	15.6 to porch, 20.6 to house	10 minimum	

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.:

Existing 2 car garage, 20' X 21 made of CMUs. Proposed new house: concrete foundation, wood frame structure

- 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'.

KENT CHRISTMAN

51 KELLEY STREET CAMBRIDGE, MA 02138



FIRST FLOOR LIVING AREA: 1,075 SF
SECOND FLOOR LIVING AREA: 763 SF
TOTAL LIVING AREA: 1,838 SF

BASEMENT 1,044 SF
REAR DECK & STAIRS 88 SF
FRONT PORCH 150 SF

CIVIL ENGINEER: CLIENT: KENT CHRISTMAN PROJECT TYPE: RESIDENCE LOCATION: 51 KELLEY STREET CAMBRIDGE, MA 02138 PHONE: (603) 756-3600 FAX: (603) 756-3200 EMAIL: info@unityhomes.com WEBSITE: unityhomes.com

DATE: 2023.04.11

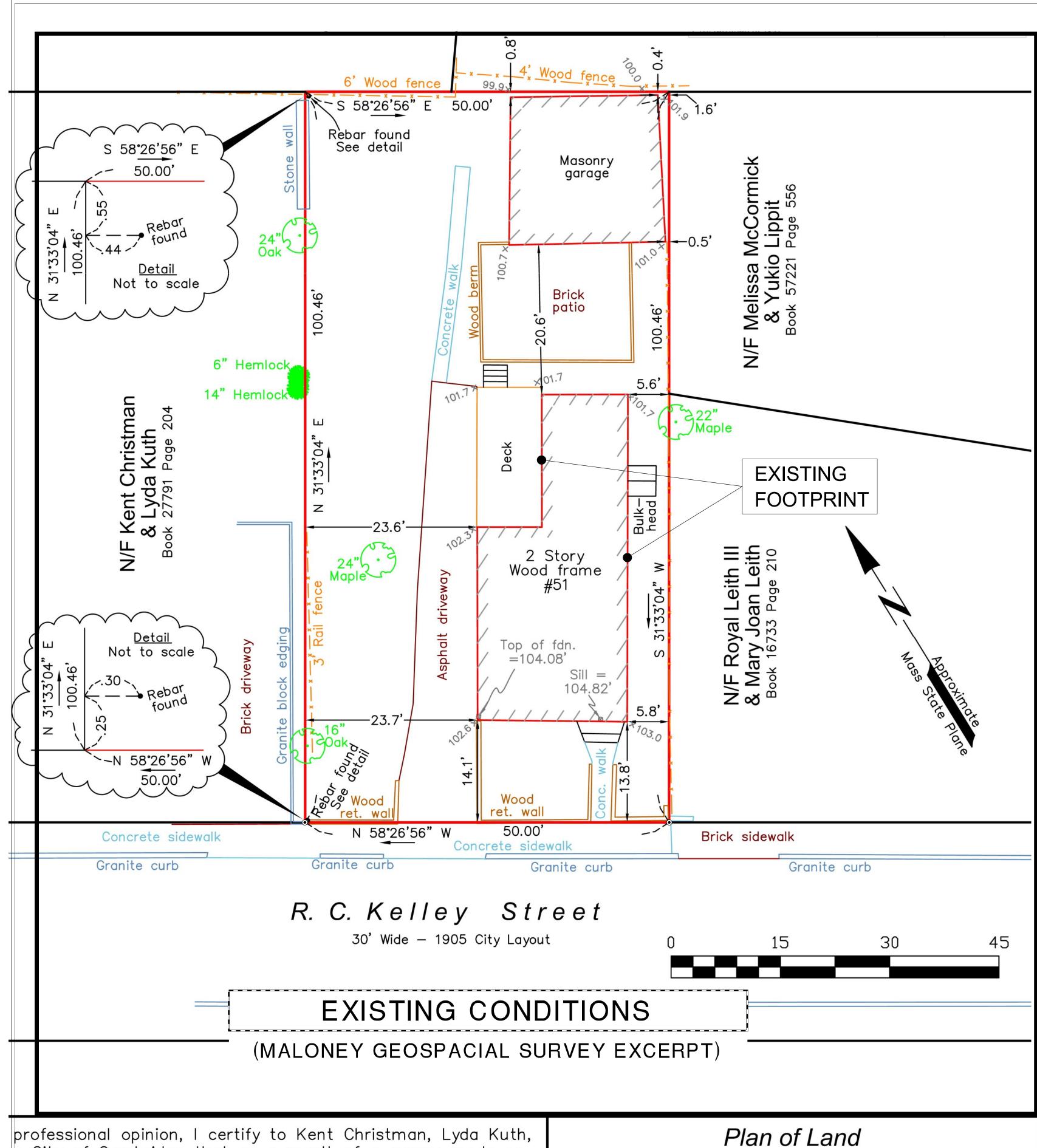
SCALE: AS NOTED

UNITY TEAM: --/--

SHEET TITLE:

COVER

A000

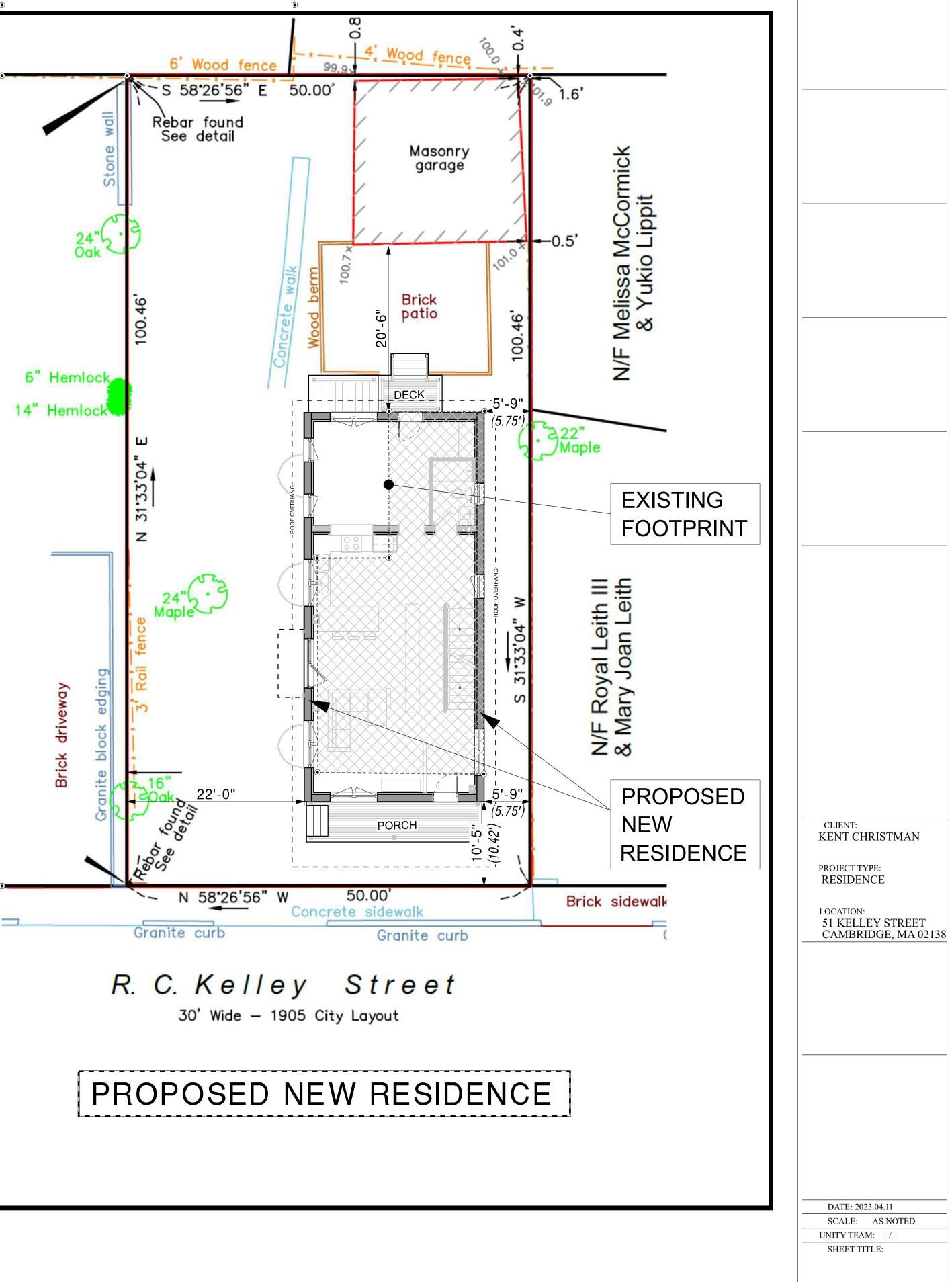


professional opinion, I certify to Kent Christman, Lyda Kuth, e City of Cambridge that as a result of a survey made on ound to the notified with a survey of care of professional land ors practicing in Massachusetts, I find that the property utside of the special flood hazard area as shown on the for Middlesex County, Massachusetts, Map #25017C0419E June 4, 2010 and that the locations of the improvements shown hereon.

Plan of Land
in
Cambridge, Massachusetts
Prepared For: Kent Christman & Lyda Kuth

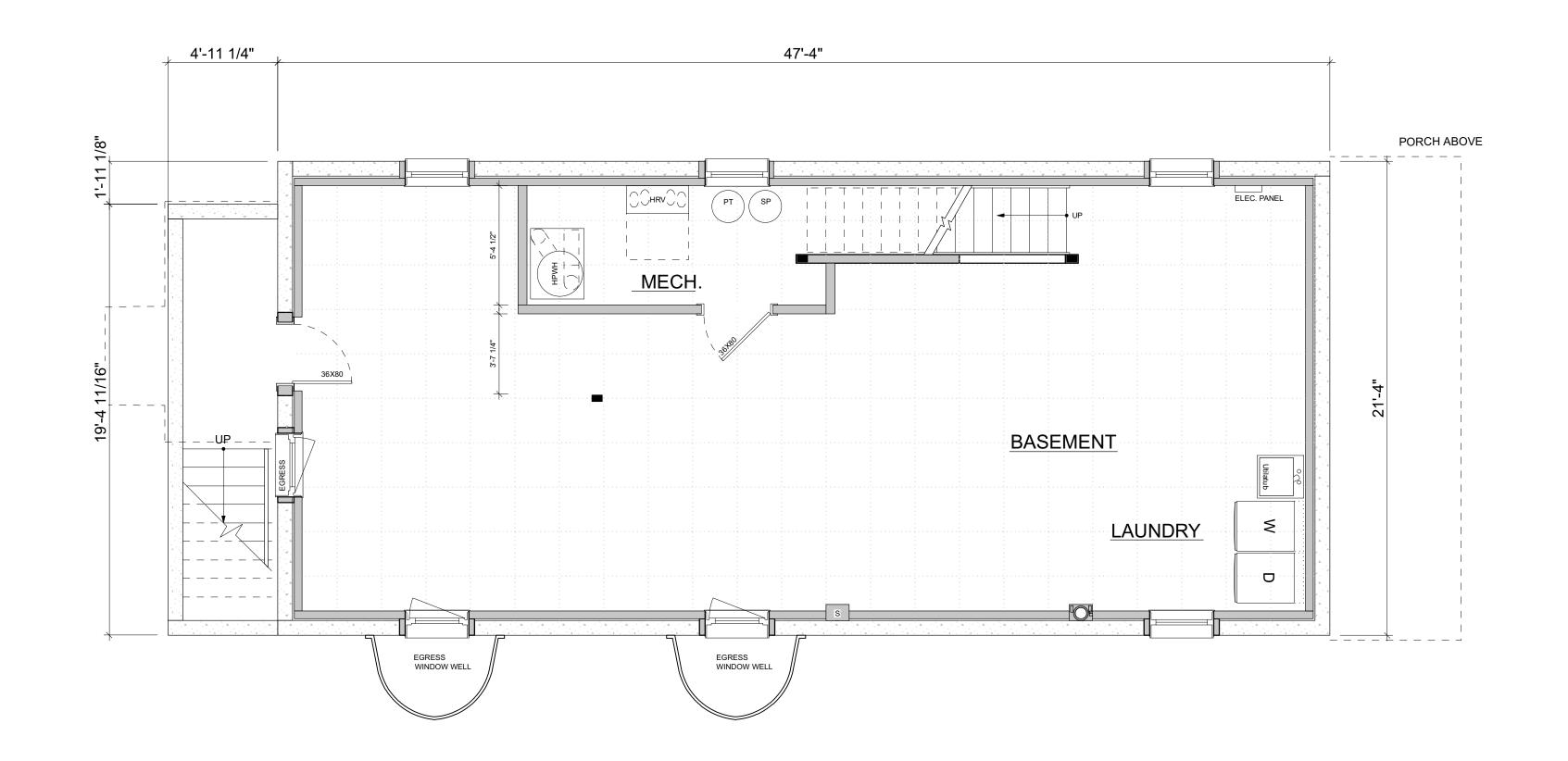
Scale: 1" = 15' Date: May 15, 2015

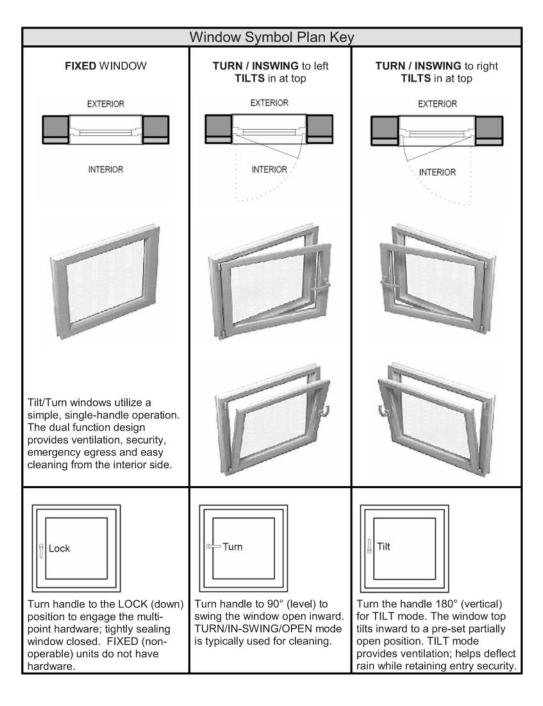
For Zoning Board Review

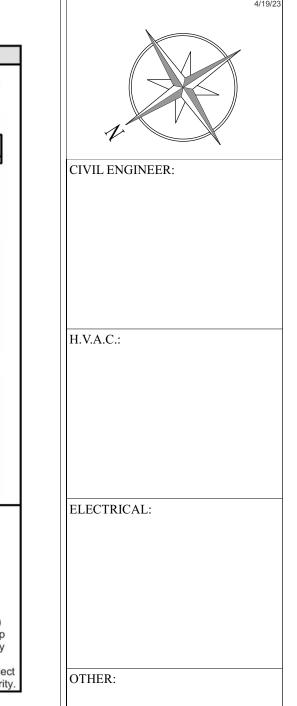


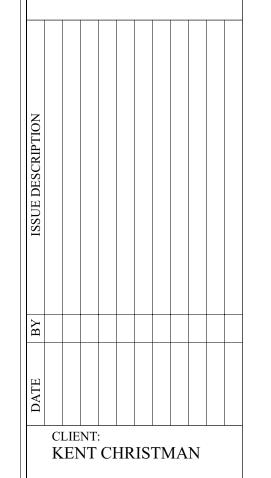
SITE DIAGRAM

SD-1









WALL TYPE LEGEND

INSULATED WALL PANEL
WITH 2 1/2" OPEN-BUILT™ CHASE

2x4 AT 24" O.C. PARTITION
5/8" GWB BOTH SIDES

2x6 PARTITION (OR AS INDICATED)
5/8" GWB BOTH SIDES

ACOUSTICAL BATT INSULATION
IN WALL

TIMBER POSTS

2x6 AT 24" O.C. EXTERIOR WALL
5/8" SHEATHING

RIGID EXTERIOR INSULATION
CAST-IN-PLACE CONCRETE WALL
1" AIR SPACE
2x4 AT 24" O.C. WITH PT BOTTOM PLATE
5/8" GWB

GENERAL FLOOR PLAN NOTES:

1. SEE A001 FOR SPECIFICATIONS AND ENERGY CODE INFORMATION.

2. REFER TO FOUNDATION PLAN, DETAILS, AND SPECIFICATIONS FOR STRUCTURAL INFORMATION.

3. INTERIOR WALLS DIMENSIONED TO FINISH.

4. ALL INTERIOR WALLS ARE 2x4 UNLESS OTHERWISE INDICATED.

For Zoning Board Review



A10

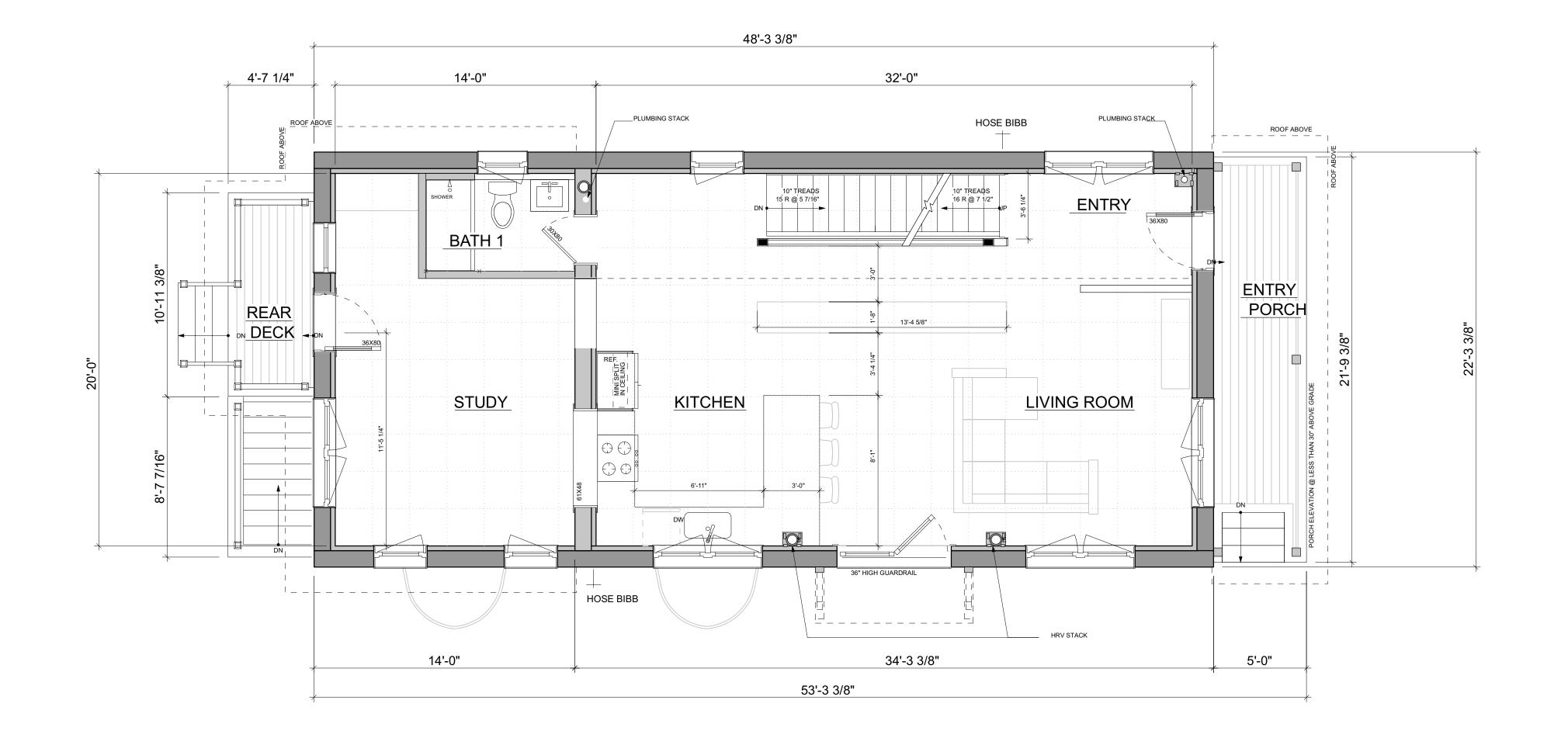
FLOOR

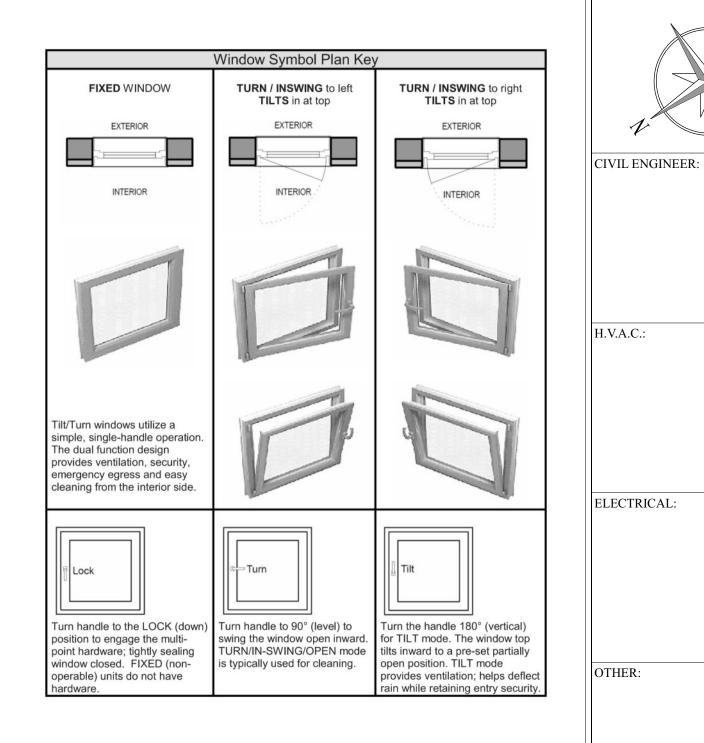
PLAN

UNITY TEAM: --/--

BASEMENT







PSA DESIGN ROUND 1

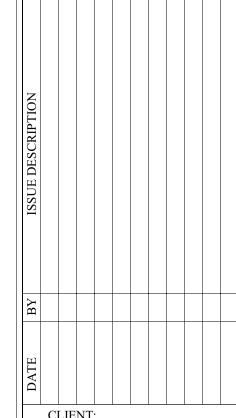
DESIGN PROCESS: PERSONALIZED

BUILD PROCESS: TEMPO PACKAGE

UNITY COMPONENTS

BASE PLATFORM: VARM 113 2032

ADDITIONAL COMPONENTS: 20x14 BASE EXTENSION, BASEMENT, 6x8 DECK 5x12 FRONT PORCH, RIDGE TRUSS, BRACKETED AWNING.



CLIENT: KENT CHRISTMAN

PROJECT TYPE: RESIDENCE

LOCATION:
51 KELLEY STREET
CAMBRIDGE MA 02138

CAMBRIDGE, MA 02138

R

6 BLACKJACK CROSSING
WALPOLE, NH 03608 USA
PHONE: (603) 756-3600
FAX: (603) 756-3200

DATE: 2023

SCALE: AS NOTED

UNITY TEAM: --/--

PHONE: (603) 756-3600
FAX: (603) 756-3200
EMAIL: info@unityhomes.com
WEBSITE: unityhomes.com
STAMP:

2x6

TIMBER POSTS

2x6 AT 24" O.C. EXTERIOR WALL
5/8" SHEATHING

RIGID EXTERIOR INSULATION
CAST-IN-PLACE CONCRETE WALL
1" AIR SPACE
2x4 AT 24" O.C. WITH PT BOTTOM PLATE
5/8" GWB

WALL TYPE LEGEND

INSULATED WALL PANEL

2x4 AT 24" O.C. PARTITION 5/8" GWB BOTH SIDES

IN WALL

WITH 2 1/2" OPEN-BUILT™ CHASE

2x6 PARTITION (OR AS INDICATED) 5/8" GWB BOTH SIDES

ACOUSTICAL BATT INSULATION

GENERAL FLOOR PLAN NOTES:

TIMBER ABOVE

=2'-0" GRID LINE

DROPPED CEILING

=AREA BELOW

=AREA OF

VAULTED CEILING

=AREA OF

6'0" HEADROOM

=AREA OF

- SEE A001 FOR SPECIFICATIONS AND ENERGY CODE INFORMATION.
 REFER TO FOUNDATION PLAN, DETAILS, AND SPECIFICATIONS FOR STRUCTURAL INFORMATION.
- 3. INTERIOR WALLS DIMENSIONED TO FINISH.
- 4. ALL INTERIOR WALLS ARE 2x4 UNLESS OTHERWISE INDICATED.

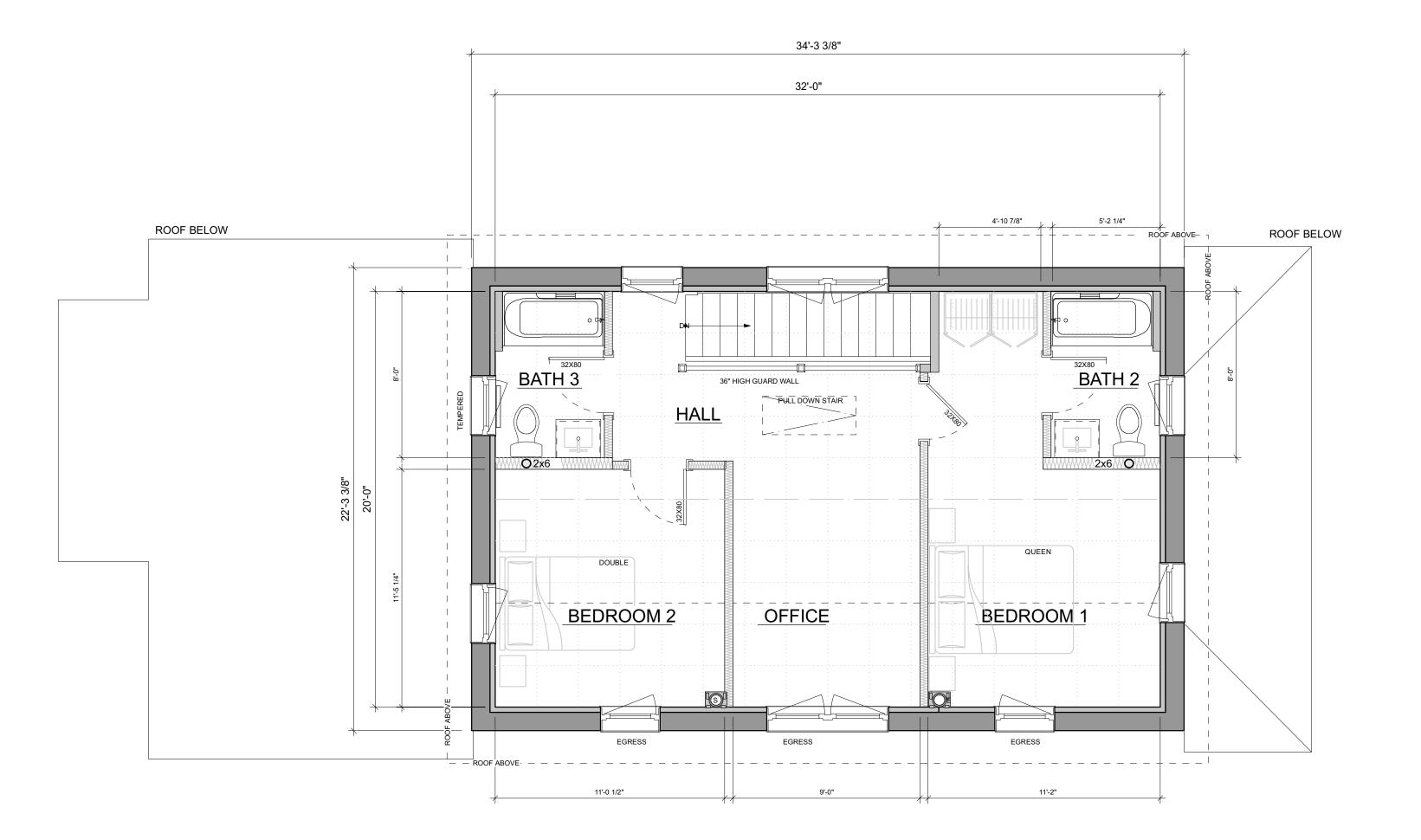
SHEET TITLE:

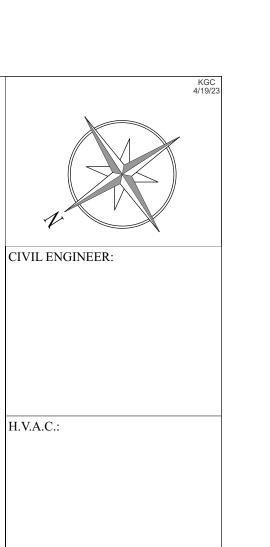
FIRST
FLOOR
PLAN

SHEET NUMBER:

V Z

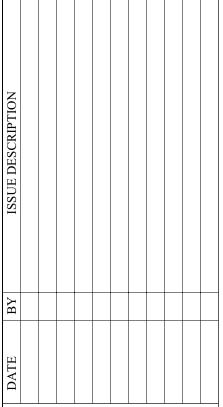






ELECTRICAL:

OTHER:



CLIENT: KENT CHRISTMAN

PROJECT TYPE: RESIDENCE

LOCATION:
51 KELLEY STREET
CAMBRIDGE, MA 02138

homes

6 BLACKJACK CROSSING
WALPOLE, NH 03608 USA
PHONE: (603) 756-3600
FAX: (603) 756-3200
EMAIL: info@unityhomes.com
WEBSITE: unityhomes.com

STAMP:

2x6

2x6 AT 24" O.C. EXTERIOR WALL
5/8" SHEATHING

RIGID EXTERIOR INSULATION
CAST-IN-PLACE CONCRETE WALL
1" AIR SPACE
2x4 AT 24" O.C. WITH PT BOTTOM PLATE
5/8" GWB

WALL TYPE LEGEND

INSULATED WALL PANEL

2x4 AT 24" O.C. PARTITION 5/8" GWB BOTH SIDES

TIMBER POSTS

WITH 2 1/2" OPEN-BUILT™ CHASE

2x6 PARTITION (OR AS INDICATED) 5/8" GWB BOTH SIDES

ACOUSTICAL BATT INSULATION IN WALL

GENERAL FLOOR PLAN NOTES:

TIMBER ABOVE

=2'-0" GRID LINE

DROPPED CEILING

=AREA BELOW 6'0" HEADROOM

=AREA OF

VAULTED CEILING

=AREA OF

=AREA OF

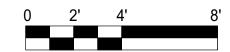
- SEE A001 FOR SPECIFICATIONS AND ENERGY CODE INFORMATION.
 REFER TO FOUNDATION PLAN, DETAILS, AND SPECIFICATIONS FOR STRUCTURAL INFORMATION.
- 3. INTERIOR WALLS DIMENSIONED TO FINISH.
- 4. ALL INTERIOR WALLS ARE 2x4 UNLESS OTHERWISE INDICATED.

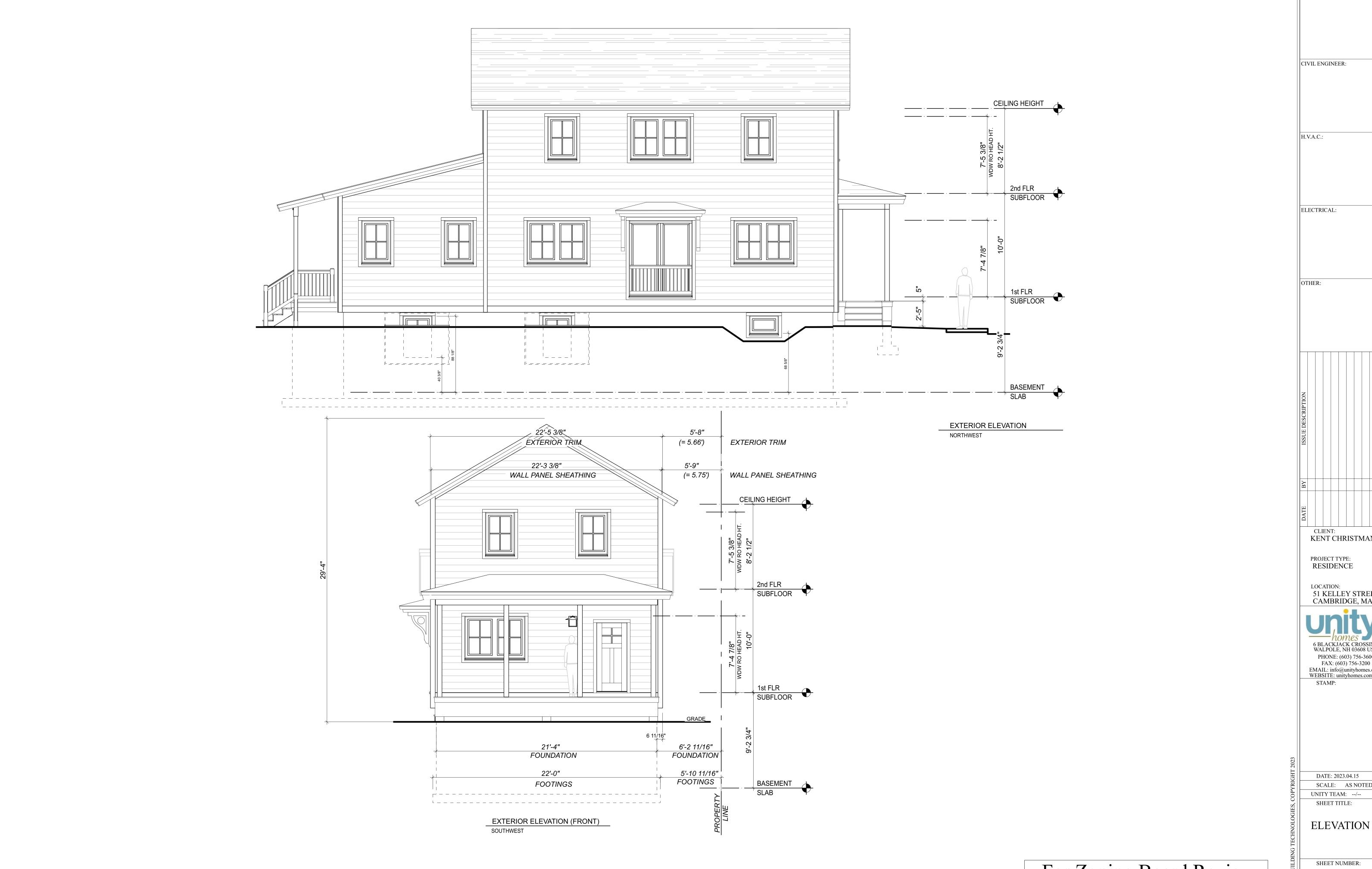
SCALE: AS NOTED

UNITY TEAM: --/-SHEET TITLE:

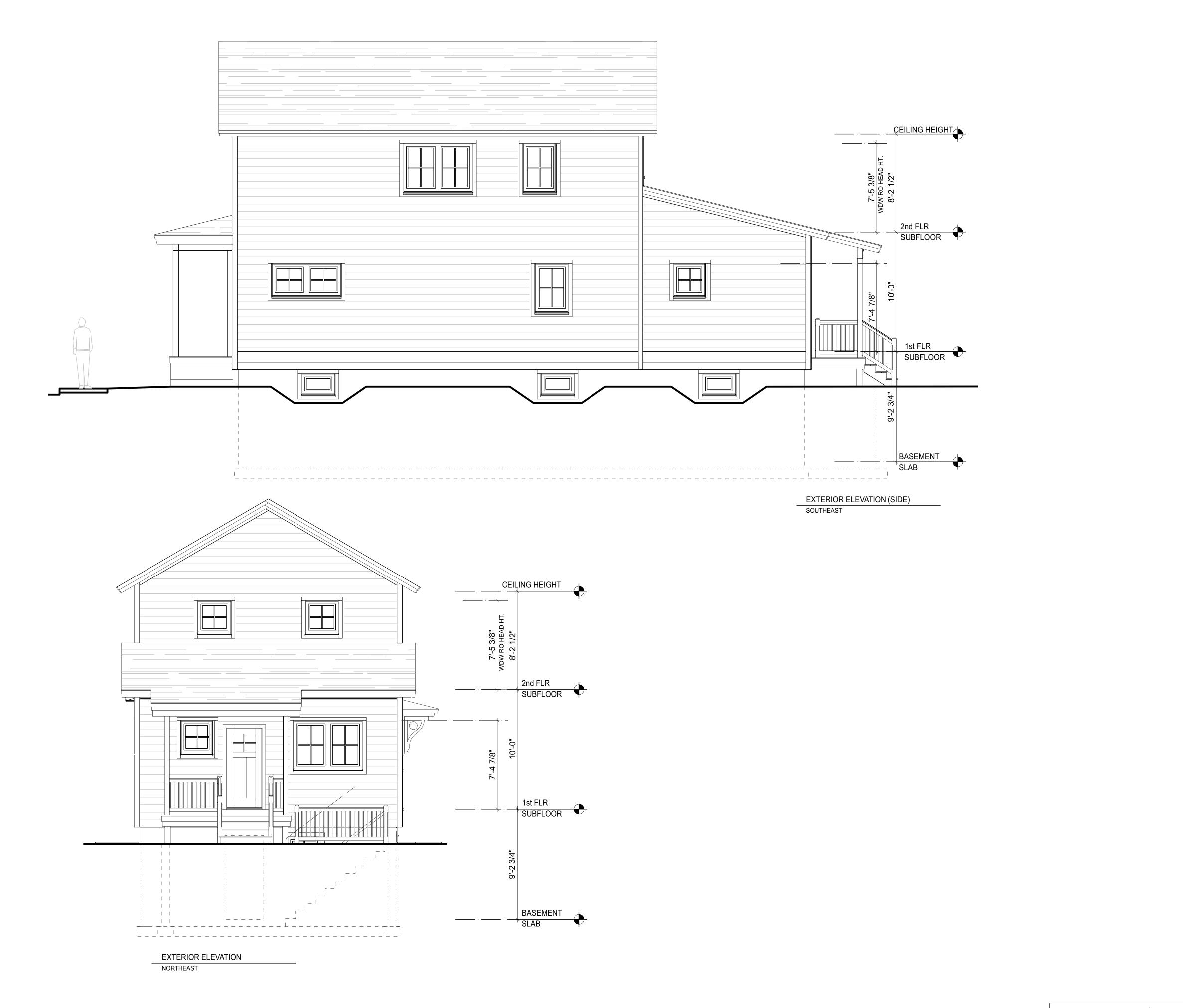
SECOND FLOOR PLAN

SHEET NUMBER:

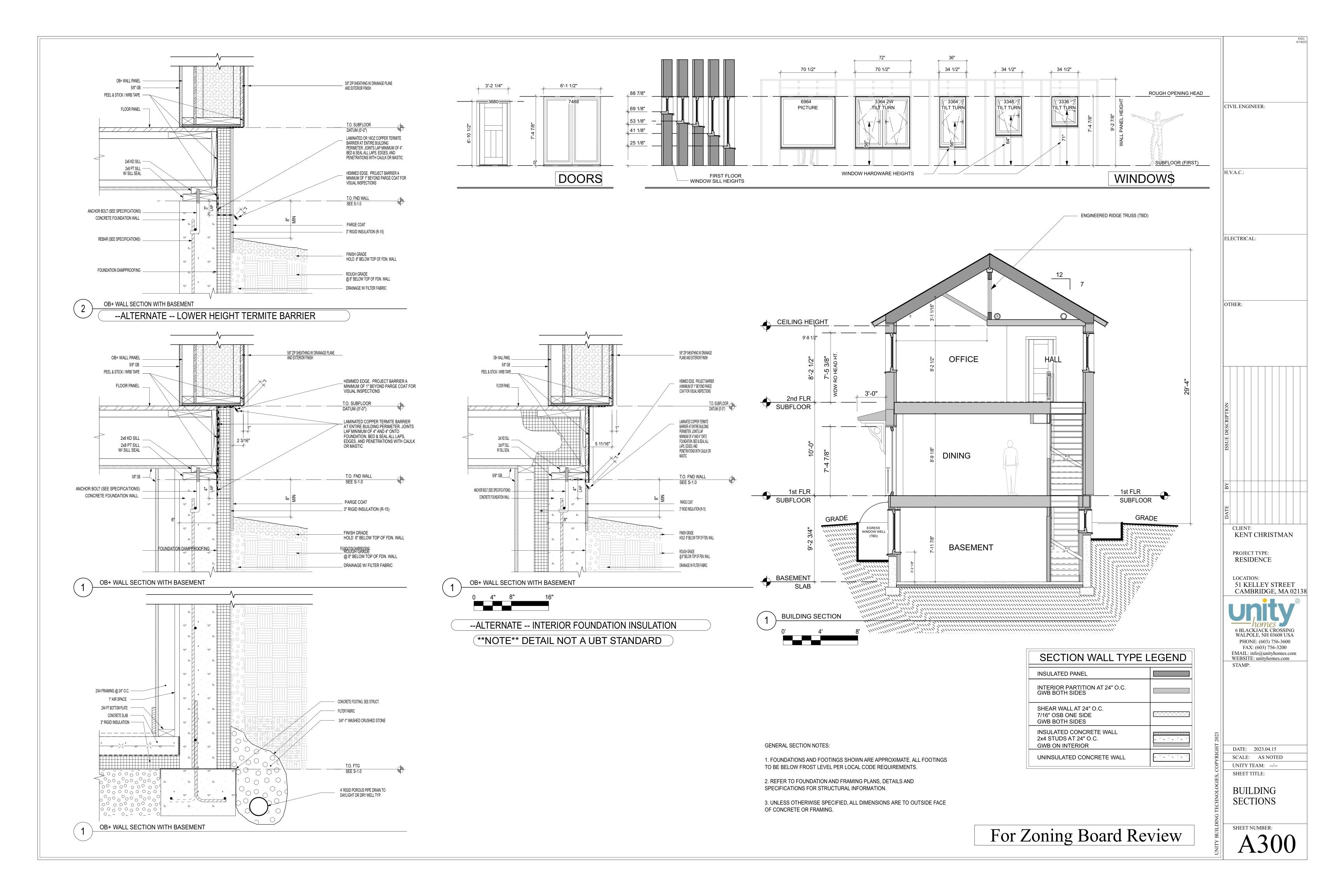


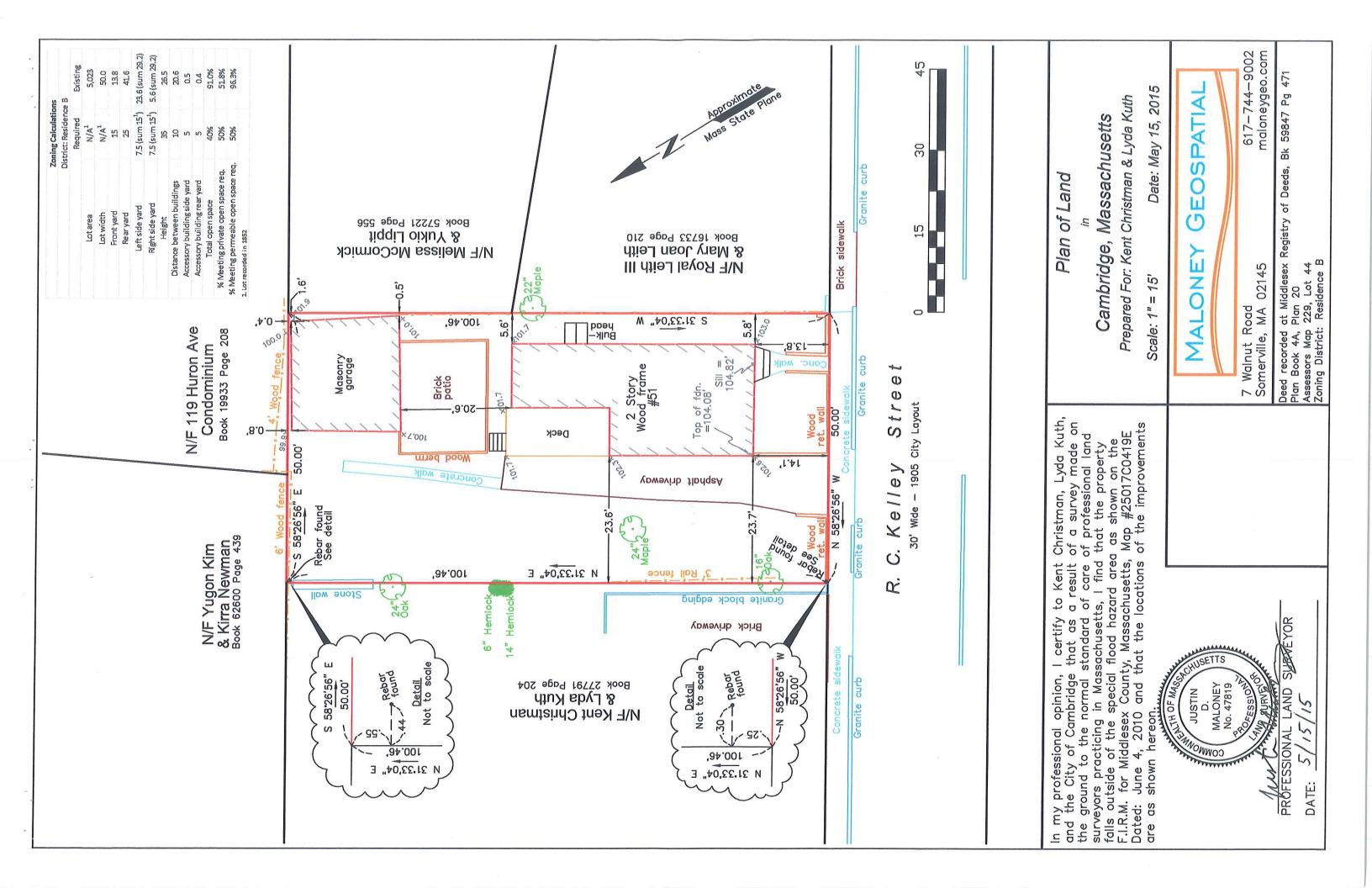


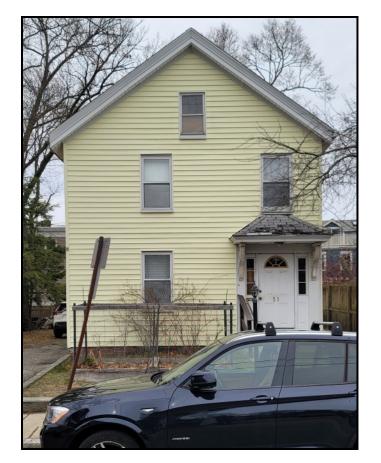
CIVIL ENGINEER: ELECTRICAL: KENT CHRISTMAN PROJECT TYPE: RESIDENCE LOCATION: 51 KELLEY STREET CAMBRIDGE, MA 02138 6 BLACKJACK CROSSING WALPOLE, NH 03608 USA PHONE: (603) 756-3600 FAX: (603) 756-3200 EMAIL: info@unityhomes.com WEBSITE: unityhomes.com STAMP: DATE: 2023.04.15 SCALE: AS NOTED UNITY TEAM: --/--SHEET TITLE:



CIVIL ENGINEER: ELECTRICAL: CLIENT: KENT CHRISTMAN PROJECT TYPE: RESIDENCE LOCATION: 51 KELLEY STREET CAMBRIDGE, MA 02138 6 BLACKJACK CROSSING WALPOLE, NH 03608 USA PHONE: (603) 756-3600
FAX: (603) 756-3200
EMAIL: info@unityhomes.com
WEBSITE: unityhomes.com DATE: 2023.04.15 SCALE: AS NOTED UNITY TEAM: --/--SHEET TITLE: **ELEVATION**











SE - Side Facade



NE - Back Facade

51 Kelley Street Photographs





NW - Side Facade

Front Facade w/ Side Yards

Statement of Support from Neighbors

Date: 1 April 2023

To: Board of Zoning Appeal, City of Cambridge, MA

RE: Zoning Variance Petition for 51 Kelley Street

We are neighbors of Kent Christman. He has shown us the plans for his project at 51 Kelley Street, which involves removing and replacing the existing single-family home, including foundation, with a new foundation and structure substantially similar in size and character to the existing structure, in approximately the same location on the lot.

We support his petition and have no objections to what he has proposed.

Name	Address	Signature	Date
Tina Lafiosca	44 rckelley St	2 may from for	4/1/23
Kobert Stirateli	44 RC Kelley St	Robert Streatelle	
Melissa McCornick	127 Horan Ave. C	200	4/2/23
YUKIO LIPPIT	127 HURON AVE	Cful Figul	4/2/23
Rchard Freierman	39 RC Kelley St.	College	4/2/23
Lynn Gervens	39 RC Kelley 87	Jim Grann	4/2/23
Pam Wickham CHRIEL ECKERT	35 RC Kelly St 115 Huron AVR	Partela Mitwicham	4/2/23
Sulto King	113 NURON AVE	1 1 1 1 1 1 1 1 1 1	4
	2/2 W		4.2.23
YUhon KIM	2/4 WINSLOW ST	The Carle	4/2/23
Mary C Tittmana	29 RC Kelley	Land State of the second	4.2.2.23
Susacherry	50 RC Kelley St	Transfer State	4.2.23
leg pard Solamon	50 RC Keller St		4/2/22
David Keesor	28 RC Kelley St.	and Keepy	04/03/2023
ESTELLA KEEFER		Cottolia Reeps	4/3/2023
RICARDO WELLISCH	25 PC (CEVEY SY	revelled	4/3/2023
Cary Friedman	25 ACKELLEY ST.		4/3/2023
ELIZABETH PERRY	12/ HURON AVE.	Regreery	4/4/2023
NAKA DILLON	121 HURON AVE	Not I	41412023
Pfriedinar	1/3 Huran Que		4/5/2023
1 Rob Leith	131 Huran Are	Not Varite	4/6/2023
M J. YENN	13 (Hurod Alve	92 MHZ	4/6/2023
Kate Rubin	34 RC Kelly St	In this	4/6/2023
CAROLING CHAUNCE	1 36 RC (Cally Sr	Colonia	4/16/15053
72ichard Thai			4/6/23
Timothy Hawk	38 RC Kelly St	Jas Je	4/6/23
Olivie W. Laulm		Clark W. Lawren	
Doneld L. Berma	n 3232 Rc Kelley st	Occer	4/2/23

Statement of Support from Neighbors

Date: 1 April 2023

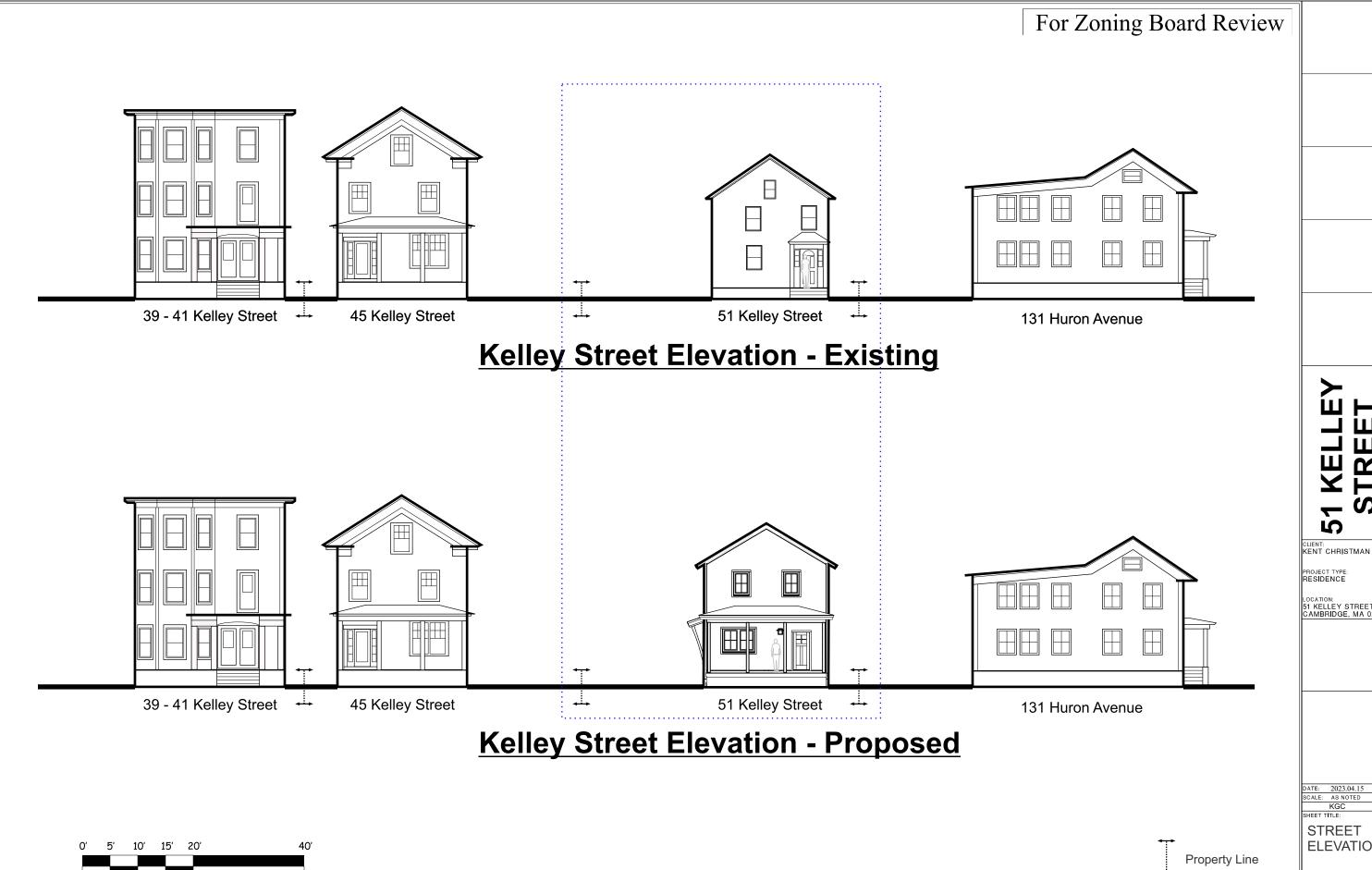
To: Board of Zoning Appeal, City of Cambridge, MA

RE: Zoning Variance Petition for 51 Kelley Street

We are neighbors of Kent Christman. He has shown us the plans for his project at 51 Kelley Street, which involves removing and replacing the existing single-family home, including foundation, with a new foundation and structure substantially similar in size and character to the existing structure, in approximately the same location on the lot.

We support his petition and have no objections to what he has proposed.

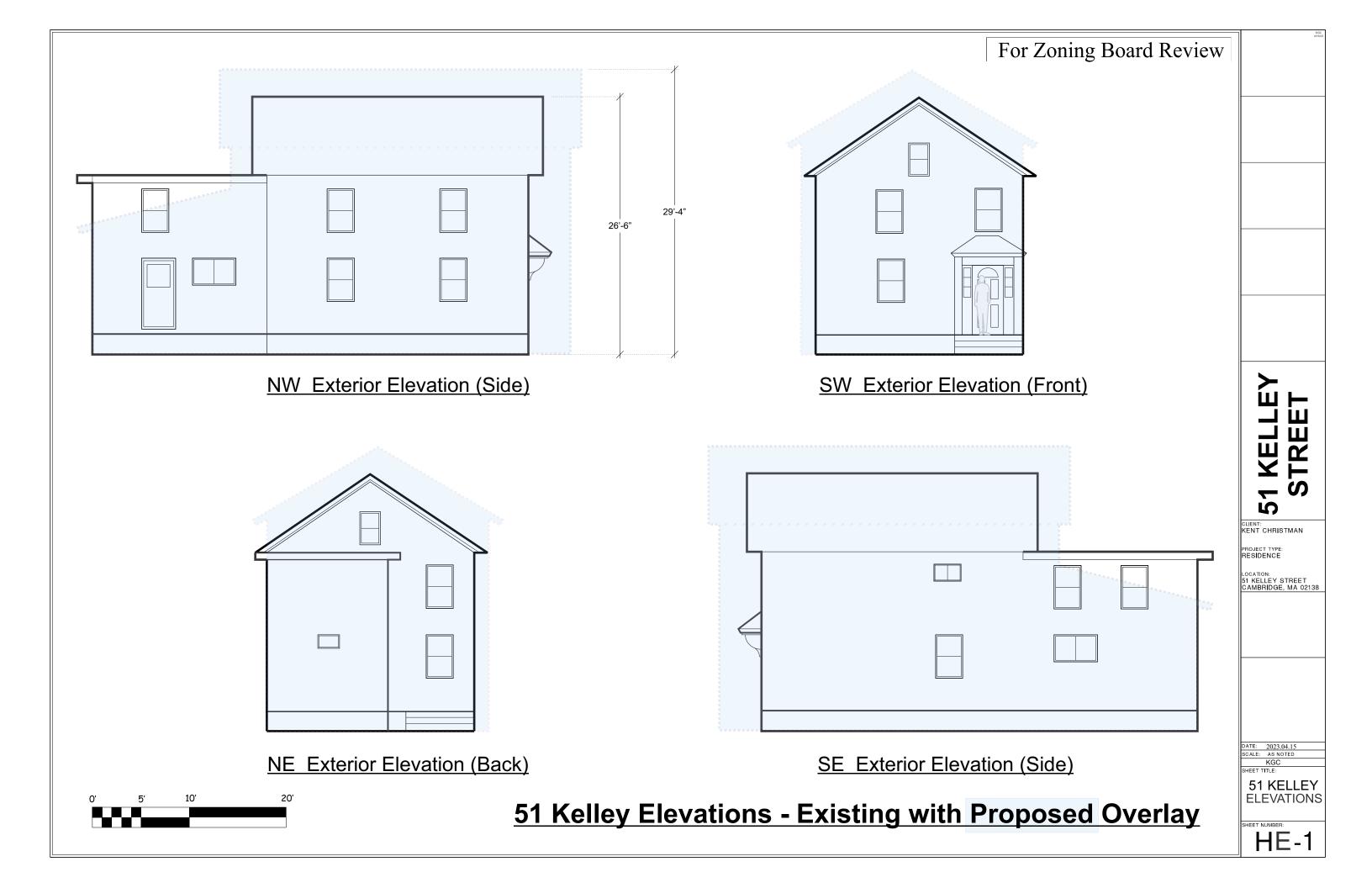
Name	Address	Signature	Date
AJ HODOSUL Books Holps	119 HORON AVE		4/16/23
Joseph How Man	1191 1200	The state of the s	4/16/23
V			
	-		
7			
		~	
		*	
		P	
			2
		A STATE OF THE STA	
			William

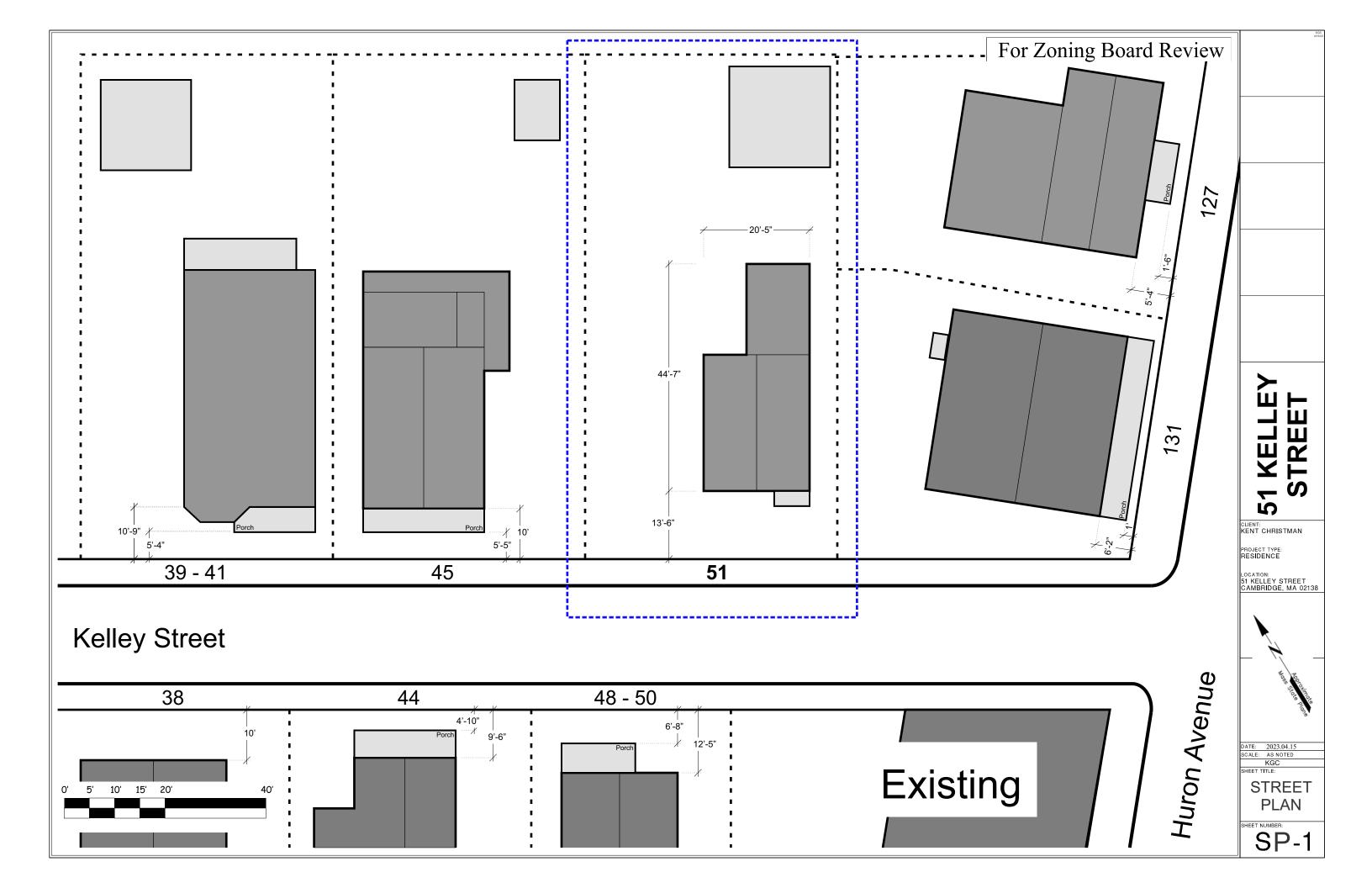


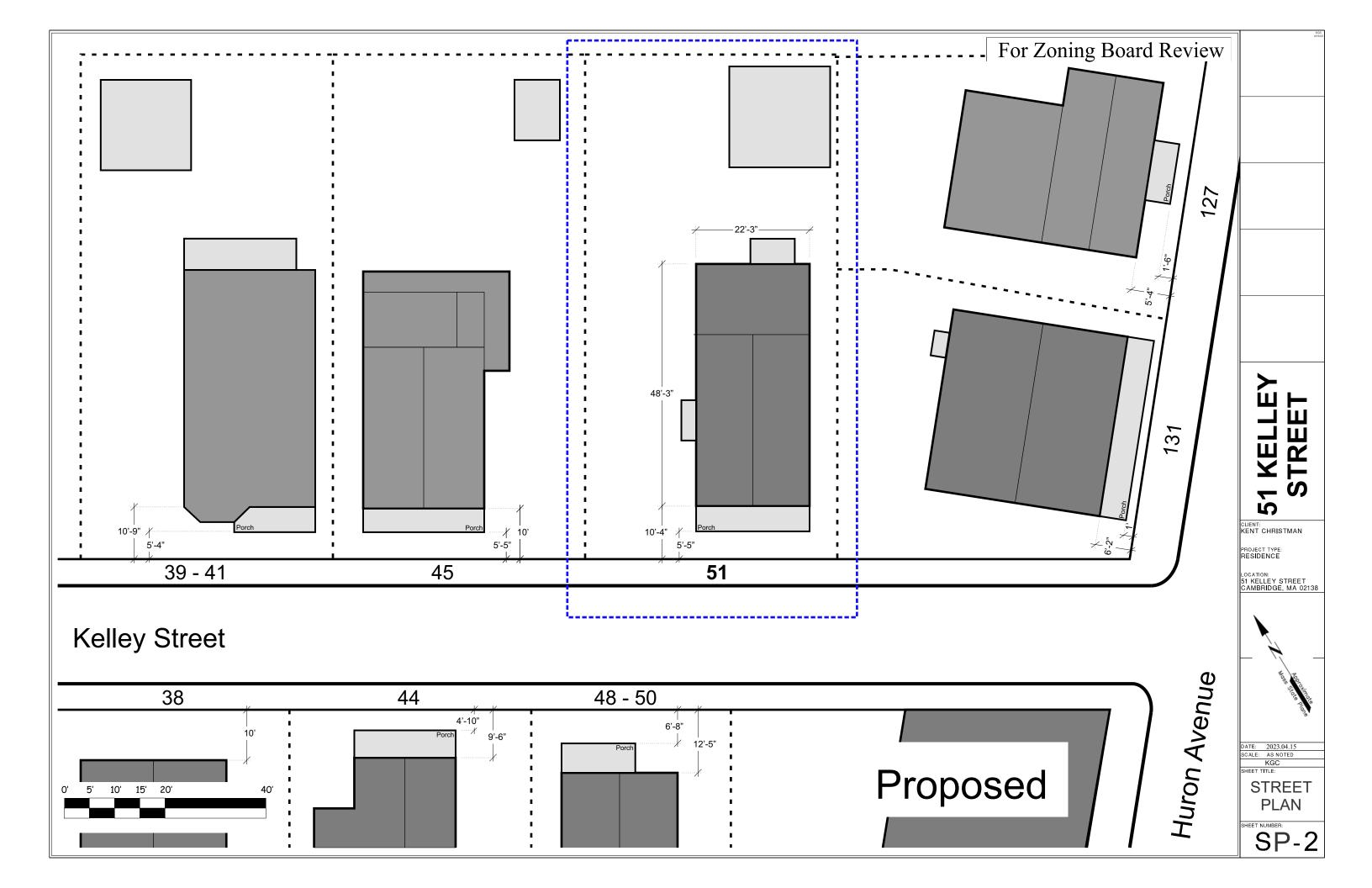
LOCATION: 51 KELLEY STREET CAMBRIDGE, MA 02138

ELEVATIONS

SHEET NUMBER:







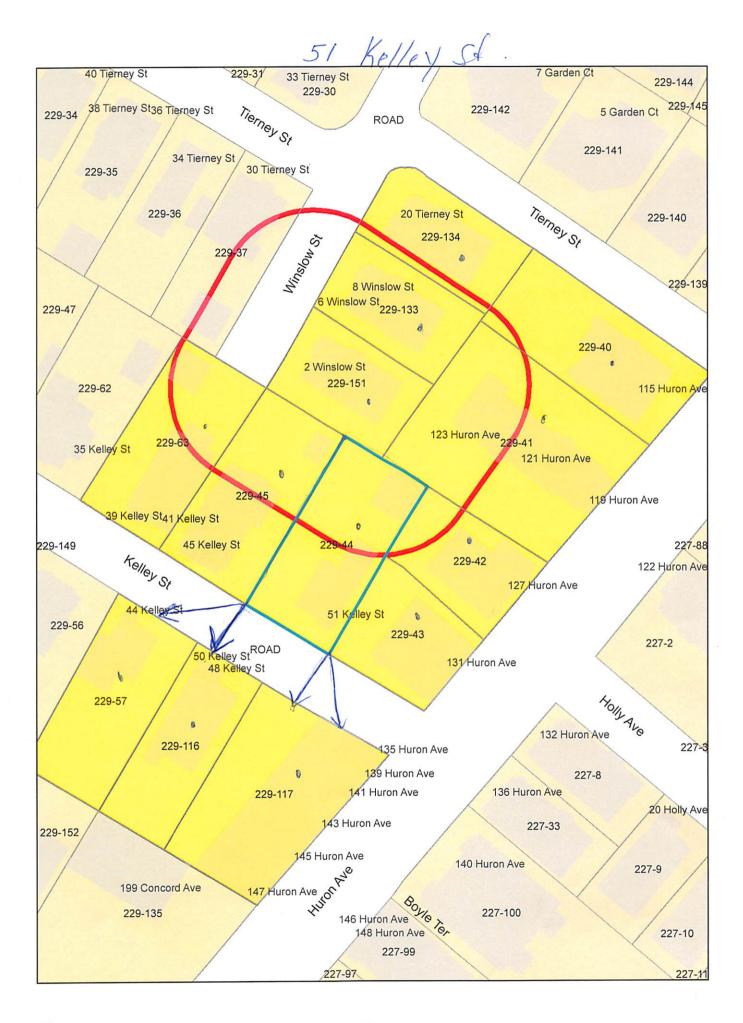


Existing



Proposed

51 Kelley Street Neighborhood Massing Model



229-41 PERRY, ELIZABETH J. & NARA DILLON 121 HURON AVENUE CAMBRIDGE, MA 02138

229-43 LEITH, ROYAL WILLIS, III, TRS MARY JOAN LEITH, TRS 131 HURON AVE CAMBRIDGE, MA 02138

229-117 RCG OBSERVATORY RETAIL LLC, 17 IVALOO ST SOMERVILLE, MA 02143

229-134 JONES, WINSTON K. 20 TIERNEY STREET, UNIT #3 CAMBRIDGE, MA 02138

229-41 HODGSON, JONATHAN W. & ANDREA J. HODGSON 119 HURON AVE., #A CAMBRIDGE, MA 02138

229-41 EFFIO CHRISTOPHER LADD BIRGIT LADD EFFIO 119 HURON AVE - UNIT C CAMBRIDGE, MA 02138 51 Kelley Ad.

229-133 HARKIN, RITA J TRS THE RITA J HARKIN TR 6-8 WINSLOW ST CAMBRIDGE, MA 02138

229-40 ECKERT, CARTER J. 115 HURON AVE CAMBRIDGE, MA 02138

229-134 CEVELO, BENJAMIN Q. & JAMIE L. CEVELO 20 TIERNEY ST., UNIT #1 CAMBRIDGE, MA 02138

229-151 KIM, YUGON & KIRRA NEWMAN 2-4 WINSLOW ST CAMBRIDGE, MA 02138

229-57 STIRATELLI, ROBERT G. & ALLISON S. BARD 44 KELLEY ST CAMBRIDGE, MA 02138

229-116 SOLOMON, LEONARD TRS LENNY SOLOMON 2020 REV TR 50 R C KELLY ST CAMBRIDGE, MA 02138 229-45-44
CHRISTMAN, KENT G
45 KELLEY ST
CAMBRIDGE, MA 02138

229-63 FREIRMAN, RICHARD E. & LYNN M. GERVENS 39-4 R.C. KELLEY ST. CAMBRIDGE, MA 02138

229-134 TRAVERS, THOMAS ROBERT & DURBA GHOSH 20 TIERNEY STREET, UNIT #2 CAMBRIDGE, MA 02138

229-40 FREUDER, EUGENE C. & PAMELA S. FRIEDMAN 113 HURON AVE., #2 CAMBRIDGE, MA 02138

229-42 LIPPIT YUKIO M MCCORMICK MELISSA M 127 HURON AVE CAMBRIDGE, MA 02138