



# CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

831 Massachusetts Avenue, Cambridge MA 02139

617-349-6100

2021 DEC 17 AM 10:55  
OFFICE OF THE CITY CLERK  
CAMBRIDGE, MASSACHUSETTS

## BZA Application Form

**BZA Number: 154869**

### General Information

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

Special Permit: \_\_\_\_\_ Variance:  X  Appeal: \_\_\_\_\_

**PETITIONER:** Dan Sterner & Elizabeth Clark Libert C/O Sam Kachmar Architects

**PETITIONER'S ADDRESS:** 43 Reservoir St., Cambridge, MA 02138

**LOCATION OF PROPERTY:** 43 Reservoir St., Cambridge, MA

**TYPE OF OCCUPANCY:** Residential

**ZONING DISTRICT:** Residence A-1 Zone

**REASON FOR PETITION:**

/New Structure/

### **DESCRIPTION OF PETITIONER'S PROPOSAL:**

To build an accessory structure located 5 feet from property line within the side yard setback to be used as an accessory apartment.

### **SECTIONS OF ZONING ORDINANCE CITED:**

Article: 5.000      Section: 5.31 (Table of Dimensional Requirements).  
Article: 8.000      Section: 8.22.3 (Non-Conforming Structure).

Original  
Signature(s):

  
\_\_\_\_\_  
(Petitioner (s) / Owner)

SAMUEL KACHMAR  
\_\_\_\_\_  
(Print Name)

Address: 357 HURON AVE, CAMBRIDGE MA, 02138  
Tel. No. 978-270-8441  
E-Mail Address: sam@kachmardesign.com

Date: 12/15/21

**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 Daniel Steiner and Elizabeth Clark Libert  
(OWNER)

Address: 43 Reservoir St Cambridge MA 02138

State that I/We own the property located at 43 Reservoir St, which is the subject of this zoning application.

The record title of this property is in the name of Daniel Steiner and Elizabeth Clark Libert, tenants by the entirety

\*Pursuant to a deed of duly recorded in the date 6/27/2016, Middlesex South County Registry of Deeds at Book 67511, Page 50; or

Middlesex Registry District of Land Court, Certificate No. \_\_\_\_\_

Book \_\_\_\_\_ Page \_\_\_\_\_

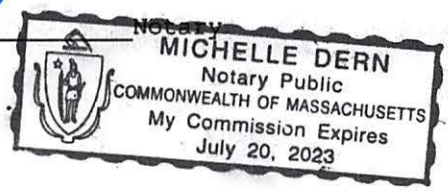
[Signature]  
SIGNATURE BY LAND OWNER OR AUTHORIZED TRUSTEE, OFFICER OR AGENT\*

\*Written evidence of Agent's standing to represent petitioner may be requested.

Commonwealth of Massachusetts, County of Middlesex

The above-name Daniel Steiner & Elizabeth Libert personally appeared before me, this 30 of Nov, 2021, and made oath that the above statement is true.

My commission expires 7/20/2023 (Notary Seal)



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

Faint, illegible text at the top of the page, possibly a header or introductory paragraph.

Second section of faint, illegible text, appearing to be the main body of the document.

Third section of faint, illegible text, continuing the main body of the document.

**MICHELLE DEBN**  
MAY 20 2008  
MY COMMITMENT EXPRESSES  
COMMITMENT TO MY COMMUNITY  
MAY 20 2008

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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 provision would force the applicant to cut down additional trees and reduce the urban canopy, as well and move the current carriage house closer to the main house.

- 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 by not affecting generally the zoning district in which it is located for the following reasons:

The Soil conditions create a condition that does not warrant a basement level at the carriage house

- C)** **DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:**

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

The relief can be granted without substantial detriment to the public because the new structure is far enough and hardly seen from the public good

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

-Relief can be granted without nullifying the ordinance as this home was built well before zoning ordinances existed, and does not impinge on any abutting neighbors

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

## BZA Application Form

### DIMENSIONAL INFORMATION

**Applicant:** Dan Sterner & Elizabeth Clark Libert  
**Location:** 43 Reservoir St., Cambridge, MA  
**Phone:** 978-270-8441

**Present Use/Occupancy:** Residential  
**Zone:** Residence A-1 Zone  
**Requested Use/Occupancy:** Residential

		<u>Existing Conditions</u>	<u>Requested Conditions</u>	<u>Ordinance Requirements</u>	
<u>TOTAL GROSS FLOOR AREA:</u>		5,487	5,744	13,110	(max.)
<u>LOT AREA:</u>		26220	26220	26220	(min.)
<u>RATIO OF GROSS FLOOR AREA TO LOT AREA: <sup>2</sup></u>		0.20	0.25	0.50	
<u>LOT AREA OF EACH DWELLING UNIT</u>		26220	26220	26220	
<u>SIZE OF LOT:</u>	<u>WIDTH</u>	122.00	122.00	122.00	
	<u>DEPTH</u>	225.15	225.15	225.15	
<u>SETBACKS IN FEET:</u>	<u>FRONT</u>	111.23'	133.00'	25.00'	
	<u>REAR</u>	88.31'	62.15'	25.00'	
	<u>LEFT SIDE</u>	87.00'	72.00'	15.00'	
	<u>RIGHT SIDE</u>	5.8'	5.8'	15.00'	
<u>SIZE OF BUILDING:</u>	<u>HEIGHT</u>	15.45'	19.00'	35.00'	
	<u>WIDTH</u>	13.83'	30.00'	92.00'	
<u>RATIO OF USABLE OPEN SPACE TO LOT AREA:</u>		83%	77%	50%	
<u>NO. OF DWELLING UNITS:</u>		1	1	1	
<u>NO. OF PARKING SPACES:</u>		3	3	n/a	
<u>NO. OF LOADING AREAS:</u>		0	0	0	
<u>DISTANCE TO NEAREST BLDG. ON SAME LOT</u>		43.27'	65.00'	10'	

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.:

-there is a main house on the lot. Stucco construction with wood frame.

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'.

To whom it may concern:

My name is Jeffrey Libert, and I live at 11 Garden Terrace. My wife, Mardee, and I would like to state our support for our daughter and son-in-law, Elizabeth Libert and Dan Sterner, in their application for a variance / special permit for their home at 43 Reservoir Street.

We love having Dan and Elizabeth in the neighborhood because we get to frequently see them and our grandsons, Calvin (8) and George (6). They have put down roots in this community and have invested a lot of effort in personalizing their home while respecting its historic character.

Sincerely,  
Jeffrey Libert and Mardee Brown  
Cambridge residents since 2004

Maggie Currier  
207 Lakeview Ave  
Cambridge, MA 02138

January 24, 2022

RE: 43 Reservoir  
Case # 154869

To whom it may concern:

My name is Maggie Currier, and I live at 207 Lakeview Avenue. I would like to state my support for my friends, Dan Sterner and Elizabeth Libert, in their application for a variance / special permit for their home at 43 Reservoir Street. Dan and Elizabeth care deeply about their community and the historical nature of the neighborhood.

When Dan and Elizabeth undertook the first phase of their home project in 2016, they took great care to preserve the home's historical elements. They restored the original windows and doors and had custom wood storm windows produced for the home. They also removed the asphalt shingle roof and replaced it with a slate roof to recreate the home's original exterior appearance. In 2017 they won a Historical Preservation award for their efforts.

I have no doubt that Dan and Elizabeth will take great care to balance their personal needs with an aesthetic that will add to our community. As a result, I wholeheartedly support their efforts.

Sincerely,

A handwritten signature in black ink, appearing to read 'Maggie Currier', with a stylized flourish at the end.

Maggie Currier  
207 Lakeview Avenue  
Cambridge resident since 1984



# 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: Ian Masters Date: 01-05-2022  
(Print)

Address: 43 Reservoir St.

Case No. BZA-154869

Hearing Date: 1/27/22

Thank you,  
Bza Members



43 Reservoir St



# Notice of Public Hearing

A petition has been presented to the Board of Zoning Appeals (BZA) on the following matter: If you wish to review the case to favor or in opposition to the petition, you are invited to attend the public hearing held virtually, or submit a written statement to the Board of Zoning Appeals, 833 Mass Avenue, Cambridge, MA 02139, or send your comments to Maria Pacheco 2125333232@municipal.gov. If you would like further information, please contact the zoning department at 849-0150 or visit our office at 1000 Cambridge Street, Department of Planning and Development, 1000 Cambridge Street, Cambridge, MA 02142. The public hearing will be held on the date and time specified below. The BZA's consideration of the petition is limited to the issues presented in the petition and the information provided in the petition. The BZA's consideration of the petition is limited to the issues presented in the petition and the information provided in the petition. The BZA's consideration of the petition is limited to the issues presented in the petition and the information provided in the petition.

Members of the public can participate or view the meeting remotely using the Zoom Webinar link: <https://bza.zoom.us/j/83262655237> or join by phone: Dial +1 978 486 2868 or +1 301 715 8992. Webinar ID: 837 926 55237. Or join by phone: Dial +1 978 486 2868 or +1 301 715 8992. Webinar ID: 837 926 55237. Or join by phone: Dial +1 978 486 2868 or +1 301 715 8992. Webinar ID: 837 926 55237.

CASE NO: BZA-19-045

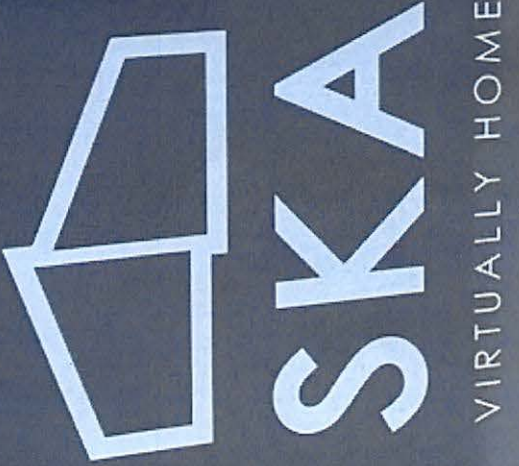
LOCATION: 38 WILHELM STREET, CAMBRIDGE, MA

PETITIONER: MATTHEW J. RUSSELL & LINDSEY AL RUSSELL, CO-OWNERS

ADDRESS: 43 RESERVOIR STREET, CAMBRIDGE, MA 02142

PETITION SUBJECT: ZONING APPEAL

REGULATIONS: Art. 8, Sec. 221 (b) of the Cambridge Zoning Ordinance, and the Cambridge Zoning Ordinance, and the Cambridge Zoning Ordinance.





1 \* \* \* \* \*

2 (8:39 p.m.)

3 Sitting Members: Constantine Alexander, Brendan Sullivan,  
4 Jim Monteverde, Laura Wernick and Jason  
5 Marshall

6 BRENDAN SULLIVAN: Okay. Who's presenting it?  
7 Sam?

8 SAM KACHMAR: Mr. Chairman, my name is Sam  
9 Kachmar. I'm from SKA. I'll be presenting the case. I'm  
10 here with our clients, Dan and Elizabeth Sterner.

11 BRENDAN SULLIVAN: Okay. It's yours.

12 SAM KACHMAR: Okay. I'd like to let Dan and  
13 Elizabeth introduce themselves, and then I'll run us through  
14 the drawings.

15 BRENDAN SULLIVAN: Sorry, yep.

16 DANIEL STERNER: Hey, everyone. We're -- I'm Dan  
17 Sterner. This is my wife, Elizabeth Libert. We're the  
18 owners of 43 Reservoir Street. Elizabeth has been a  
19 Cambridge resident off and on since 2007. I've lived here  
20 since 2011. We purchased this house in 2016, and we've been  
21 kind of slowly renovating it, trying to be sensitive to the  
22 historical nature of the neighborhood.

1           And we're proposing to put a garage in the side  
2 yard setback, and that's the project before you this  
3 evening. And I'm going to turn it over to Sam Kachmar to  
4 speak about the project.

5           SAM KACHMAR: Thanks, Dan. Olivia, could you  
6 bring up the drawings? Thank you very much. My name is Sam  
7 Kachmar. I'm a Principal here at SKA. I'm here with Mike  
8 Fields, Axel Ramirez and Steven Hoheb from our studio  
9 representing Dan and Elizabeth. Thank you, Members of the  
10 Board, for your time. We'll take you through our request.

11           Here on the first slide, on the left you can see  
12 the photograph of the existing conditions of the house.

13           Then on the right you can see a render of the main  
14 house with the proposed carriage house pushed further down  
15 and back into the site.

16           Next slide, please?

17           On this slide, you can see an existing axonometric  
18 of Reservoir Street, with the carriage house set in the  
19 driveway.

20           Next slide, please?

21           And on this sheet, you can see the proposed  
22 carriage house to replace the existing carriage house, set

1 further into the property and moving further back from the  
2 adjacent properties on Reservoir Street, and keeping it on  
3 the same plane as the existing nonconforming carriage house.

4 Next slide, please?

5 On this sheet, you can see the existing  
6 streetscape photo on the top, and the proposed streetscape  
7 render on the bottom -- not really much changed from the  
8 front from the street side.

9 Next slide, please?

10 And on this sheet, you can see the existing zoning  
11 calculations for the property. The existing FAR for the  
12 house is 0.2. We're raising it to 0.25, approximately half  
13 of the allowable FAR of 0.5 in the A-1 District.

14 The existing open space on this lot is 83 percent,  
15 and we're reducing the open space to 77 percent, still well  
16 above the 50 percent requirement in the A-1 District.

17 Next slide, please?

18 On this sheet, you can see our shadow studies for  
19 the property. By pushing the carriage house further back  
20 into the property, we move the shadows cast into the  
21 neighbors' property further into their back yard, bringing  
22 additional light into the immediate back yard.

1           Next slide, please?

2           On this slide, you can see the significant site  
3 plan for the house.

4           Next slide, please?

5           And on this slide, you can see the proposed site  
6 plan. The existing carriage house is outlined in blue. And  
7 the proposed carriage house, in the same plane, showing how  
8 we're pushing the structure further back into the property  
9 in the yard.

10           The site plan also shows the proposed location for  
11 a dry well and French drains to improve the site drainage on  
12 the property.

13           Next slide, please?

14           Here you can see the grading plan from the  
15 landscape architect.

16           Next slide, please?

17           On this slide, you can see the landscape layout  
18 from the landscape architect. Please note there are a  
19 couple of trees missing from the left-hand side of the  
20 landscape plan that were agreed upon with neighbors on  
21 Monday afternoon, after these drawings had been submitted to  
22 the City.

1           They have since been added to the landscape plan.

2           Next slide, please?

3           On the upper left-hand side of this sheet, you can  
4 see the existing carriage house plan. And in the center,  
5 you can see a rendering of the proposed carriage house. And  
6 in the center bottom, you can see the plan of the proposed  
7 carriage house with the green line representing the side  
8 yard setback and the red line representing the property  
9 line.

10           Next slide, please?

11           And on this slide, you can see on the upper left  
12 the roof plan on the existing carriage house. And in the  
13 center, you can see the rendering of the proposed carriage  
14 house.

15           And in the bottom, you can see the upper level of  
16 the proposed carriage house, with the green line showing the  
17 side yard setback and the red line showing the property line  
18 where we're seeking relief.

19           Next slide, please?

20           On this sheet you can see the existing carriage  
21 house roof plan on the left, and an axon of the proposed  
22 carriage house in the center, and the roof plan on the

1 carriage house on the bottom center. We tried to keep the  
2 roofline of the proposed carriage house low by utilizing a  
3 hip roof and dormers, so not to make it too tall to the  
4 neighbors.

5 Next slide, please?

6 On this slide, you can see the existing east  
7 elevation in the upper left, an existing photo of the  
8 carriage house in the upper right. On the lower left you  
9 can see a proposed rendering of the carriage house. On the  
10 lower right you can see the proposed elevation, with the  
11 side yard setback on the property line highlighted in red.

12 Next slide, please?

13 On this slide, you can see the south elevation in  
14 the upper left. On the upper right, you can see the  
15 existing photo. On the lower left you can see the proposed  
16 render of the carriage house. On the lower right, you can  
17 see the proposed elevation.

18 Next slide, please?

19 On this slide, you can see the existing west  
20 elevation in the upper left, the existing photo on the upper  
21 right. On the lower left you can see the proposed render,  
22 and on the lower right you can see the proposed elevation at



1 the side yard setback and the property line highlighted in  
2 the middle.

3 Next slide, please?

4 On this slide you can see the existing north  
5 elevation in the upper left, and the existing photo in the  
6 upper right. Lower left you can see the proposed rendering,  
7 and on the lower right you can see the proposed elevation.

8 Next slide, please?

9 Here you can see the existing site survey.

10 Next slide, please?

11 And on this slide, you can see the existing photos  
12 of the carriage house. We should have six letters of  
13 support in the file from surrounding neighbors, including  
14 direct abutters.

15 We reviewed the existing carriage house with the  
16 Historical Commission and it was approved to be demolished  
17 without a hearing.

18 Thank you for your time and I'd be glad to hear  
19 the insights of the Board.

20 BRENDAN SULLIVAN: One of the I guess questions --  
21 I'll open this up to discussion is why the accessory  
22 apartment?

1           SAM KACHMAR: To be able to have my client's  
2 parents for extended visits.

3           BRENDAN SULLIVAN: I mean, I guess my question is,  
4 is that an accessory apartment with parking, or is it a  
5 structure for parking with an accessory apartment above?  
6 And why the need for an accessory apartment?

7           SAM KACHMAR: The need for an accessory apartment  
8 comes from the client's parents visiting for extended  
9 periods of time. And so this would allow for separate  
10 spaces for our clients to be able to have their parents  
11 visit their grandchildren in the area.

12           CONSTANTINE ALEXANDER: How big would the  
13 accessory apartment be?

14           SAM KACHMAR: I believe it's 700 square feet.  
15 It's under the 900 allowable by the accessory dwelling unit.

16           CONSTANTINE ALEXANDER: So that's the other  
17 question I was getting at.

18           SAM KACHMAR: Yeah.

19           CONSTANTINE ALEXANDER: Perfect.

20           SAM KACHMAR: It's an accessory dwelling unit, and  
21 it meets all the -- we reviewed those elements with Ranjit.

22           BRENDAN SULLIVAN: Section 4.22,

1 "Accessory Apartments" --

2 SAM KACHMAR: Mm-hm.

3 BRENDAN SULLIVAN: -- and the purpose of this  
4 section, "Accessory Apartments" is to allow for the creation  
5 of accessory apartments in all districts. Many large  
6 existing single- or two-family dwellings or other accessory  
7 buildings on their lots are underutilized.

8 SAM KACHMAR: Yep.

9 BRENDAN SULLIVAN: Alterations of these buildings  
10 to provide one additional dwelling unit on the lot would be  
11 prohibited in most cases, due to the existing floor area  
12 ratio and/or lot area per dwelling unit requirement, Section  
13 5.31.

14 So I guess the purpose of the accessory apartment  
15 is to basically allow greater flexibility in the use of  
16 space in existing large houses, and/or existing carriage  
17 houses that, you know, dot the landscape around the city and  
18 that no longer have carriages, aren't suitable to really  
19 park a car in because of their structure.

20 And so we have occasionally granted relief to  
21 convert those existing buildings into an accessory  
22 apartment.

1           Obviously, you're losing that protection here by a  
2 very small structure, and once that structure comes down,  
3 then obviously you have to comply with all of the prevalent  
4 zoning ordinances.

5           SAM KACHMAR: Right. And that's why we we're  
6 seeking a variance instead of a special permit.

7           BRENDAN SULLIVAN: Right. And then it's a very  
8 large lot. And I guess the other question is is why can't  
9 you build it to conform to the side yard setback?

10          SAM KACHMAR: Right. Well, we could, quite  
11 heavily. The reason to try to pursue it as a variance is  
12 that the driveway initially runs along the side of the  
13 property line.

14          And if we move the structure within zoning  
15 compliance, we create more impermeable space, we create more  
16 driveway essentially. We get a longer driveway. We take  
17 down more of the tree canopy within the property.

18          So the goal of keeping the carriage house, you  
19 know, kind of in within where the existing one is is to  
20 allow to make that as a reduced impact as possible, as well  
21 as to sort of push it slightly downhill so as to not impede  
22 on neighbors in the area, whom we have met with multiple

1 times, both in person and over the phone.

2 BRENDAN SULLIVAN: Yeah. I'm not convinced that  
3 an as-of-right solution isn't warranted. But anyhow, that's  
4 -- I understand, obviously.

5 SAM KACHMAR: Yeah.

6 BRENDAN SULLIVAN: On that existing structure,  
7 that is very, very challenging. In fact, it drops off  
8 dramatically, and really would qualify for wetlands at most  
9 of the season.

10 But anyhow.

11 SAM KACHMAR: We looked at a few different options  
12 where we either expanded the existing carriage house and  
13 pursued that as a special permit -- you know, where it's an  
14 existing nonconformity in a side yard setback. But, you  
15 know, we're well below the allowable FAR, and we could  
16 extend that.

17 But that didn't seem like that was going to be as  
18 beneficial to the overall project. So that was where we  
19 looked at the possibility of rebuilding it new by pushing it  
20 a little bit further down the site.

21 CONSTANTINE ALEXANDER: I have a question.  
22 Section 4.22.21, which Brendan has already cited --

1 SAM KACHMAR: Mm-hm.

2 CONSTANTINE ALEXANDER: That's for the conditions  
3 -- yeah, the conditions for the construction of a building  
4 that's going to have -- or it's for a building that's going  
5 to have an accessory apartment?

6 SAM KACHMAR: Mm-hm.

7 CONSTANTINE ALEXANDER: The first condition is  
8 that the building containing the accessory apartment has  
9 been in existence since, on or before February 1, 2019.

10 SAM KACHMAR: Mm-hm.

11 CONSTANTINE ALEXANDER: You've been in existence  
12 since that, on or before. So I don't know how you meet that  
13 requirement/satisfy that requirement?

14 SAM KACHMAR: Well, I think if we were pursuing  
15 that direction, that would fall under a special permit. And  
16 that's why we're seeking a variance for building a new  
17 structure within the side yard setback.

18 CONSTANTINE ALEXANDER: I'm sorry, you are. I  
19 thought it was a special permit.

20 SAM KACHMAR: No, it's not a special permit.  
21 We're seeking a variance.

22 CONSTANTINE ALEXANDER: Accessory apartment?

1           SAM KACHMAR: Yeah. Right -- as a variance,  
2           whereas normally if we were doing it within the existing  
3           structure, we'd be seeking a special permit for that.

4           CONSTANTINE ALEXANDER: And what's the -- and how  
5           do you satisfy the requirements for a variance, as far as  
6           the accessory apartment?

7           SAM KACHMAR: Right. And so due to the nature of  
8           the slope of the grade on that property, to try to move a  
9           structure inboard within the zoning setbacks would require a  
10          lot of grading. And it would create more, like, water  
11          issues for some of the other neighbors.

12          So our goal is to keep the amount of impermeable  
13          space that we'd be adding on there, and as limited as  
14          possible and increase the overall drainage of the site by  
15          adding dry wells in there.

16          If we moved it, then we have to just add more  
17          driveway. And that just seemed like not the greatest good  
18          for the property overall. The more sort of permeable space  
19          we can keep on that property, the sort of better the  
20          property operates for the city as a whole, in our opinion.

21          CONSTANTINE ALEXANDER: Of course, if we allow  
22          this to happen, this accessory apartment could be a B&B.

1 SAM KACHMAR: Could be what? I'm sorry, sir.

2 CONSTANTINE ALEXANDER: It could be used as a --

3 JIM MONTEVERDE: Airbnb. An Airbnb.

4 SAM KACHMAR: Certainly. That would be a risk it  
5 could be used as an Airbnb. I do not believe that's our  
6 client's intent, and I will certainly allow them to speak to  
7 that, but.

8 CONSTANTINE ALEXANDER: Okay.

9 DANIEL STERNER: Not our intent.

10 BRENDAN SULLIVAN: Jason, any comments at this  
11 time?

12 JASON MARSHALL: Sorry. Always a delay coming off  
13 camera. I appreciate the presentation. You know, SKA it  
14 was really helpful to actually see the different renditions.  
15 And we've actually come to in other cases I appreciated the  
16 SKA work that you've done.

17 I -- in reviewing the case beforehand, and even  
18 now, given the discussion, I am wrestling still with the  
19 legal standards for a variance. And I got to be a little  
20 stickler about it, because the state statute requires us to  
21 press this issue. And maybe you can help me out. I am  
22 struggling with what the substantial hardship is here.



1           And in reading the application, I think it cited  
2           too if the relief is not granted, then it would force you to  
3           cut down a tree and hug the carriage house closer to the  
4           property.

5           And that's -- you sort of lose me there. I don't  
6           understand how that creates a substantial hardship. You  
7           know, it seems like, you know, you still can make beneficial  
8           use of your property without the specific design. And to me  
9           that goes more to the size of what you're looking to do than  
10          it being a hardship.

11          So maybe there's another way to characterize it,  
12          but as the application stands now, I'm struggling to be able  
13          to check that box under the statute.

14          SAM KACHMAR: I think the way we look at it is  
15          where the hardship falls is that by paving more area on the  
16          site, which -- you know, we could do by right\*-, it's  
17          certainly well below the open space calculations. It's a  
18          good-sized lot and has a fair amount of grass and trees on  
19          it, to make a long story short.

20          If we make more impermeable area, we then create  
21          more runoff down reservoir hill towards Huron Ave. And by  
22          doing that, we create a substantial detriment to the rest of

1 the neighborhood. And I guess the hardship in our opinion  
2 was more towards the neighborhood than specifically towards  
3 our clients.

4 So what we are trying to take into consideration  
5 is sure, we could move the carriage house over within the  
6 zoning setbacks, but by doing that, we create a lot more  
7 driveway space, because then we have to create a three-  
8 point-turn, and then we have to build it back out, and  
9 everything, as opposed to being able to come straight down  
10 the driveway and drive right into the garage.

11 And so our hope and our thought was given the  
12 Cambridge Tree Ordinance has given the hope to sort of  
13 protect allowed permeable space, that that's something we  
14 could pursue with this project.

15 JASON MARSHALL: Yeah, and I think that's where I  
16 got caught up. Maybe it was the phraseology of forcing you  
17 to cut down a tree, even if you're going to -- you know, the  
18 ordinance. Of course you wouldn't be forced to do that, you  
19 could choose not to pursue the project at all. So maybe  
20 that --

21 SAM KACHMAR: Sure.

22 JASON MARSHALL: -- maybe that's what tripped me

1 up. I'm trying to -- I'm trying to understand better not  
2 only how it would be a hardship obviously to the current  
3 occupants, but anyone who would live there.

4 And maybe it falls more into, you know, impeding  
5 the ability to, you know, replace a structure that's in need  
6 of rehabilitation, you know, and make better use. So that -  
7 - just to the extent we get to a vote, I think there would  
8 need to be some other rationale for that than what is  
9 currently in the record is what I'm saying.

10 SAM KACHMAR: Completely understood.

11 BRENDAN SULLIVAN: Jim Monteverde, any comments at  
12 this time?

13 JIM MONTEVERDE: Yeah, I have the same issue with  
14 the request, relative to the property line. I'm looking at  
15 the survey, which I'm assuming is an existing survey.  
16 That's the BZA sheet 301. And am I correct that with the  
17 new garage -- this is the current garage, correct? This is  
18 the single vehicle.

19 SAM KACHMAR: Yeah, it's the current one. Right.  
20 Yep.

21 JIM MONTEVERDE: And in the new garage position,  
22 don't you wipe out the three trees that are behind and

1 beside the 10-inch maple, 20-inch maple, 10-inch willow?  
2 Don't those trees come out just to make the new double car  
3 garage?

4 SAM KACHMAR: The 10-inch tree and the 20-inch  
5 maple would come out. And in the plan, you can see where  
6 we're planting out the rest of that site, with a lot of  
7 other arbor vitaes, other maples to replace that and  
8 increase the actual tree area.

9 JIM MONTEVERDE: Yep. I appreciate it. So I  
10 think the position of it, just the fact you're pushing the  
11 garage back further, is what will take the trees out. If  
12 you do step away from the property line, I would certainly  
13 be willing to support it.

14 And as far as the paving, you could certainly do  
15 that in impervious paving. I'm looking at the survey again  
16 -- calls it a brick paver. The photograph looks like it's  
17 now a bituminous paver. You could certainly introduce some  
18 type of impervious paver if you were worried about the  
19 amount of, you know, cover that you have on ground surface,  
20 hard surface.

21 SAM KACHMAR: Right. So -- yeah, currently it's  
22 asphalt. And, you know, right now you come down and you go

1 straight into the garage. So if we slide it down towards  
2 where it says, like, "proposed inspection port" --

3 JIM MONTEVERDE: Yep.

4 SAM KACHMAR: Then you almost enter the garage  
5 from where on that garage element the arrow points up. So  
6 that would make that sort of turn coming around into there  
7 would add -- you know, a fair amount impervious area.

8 Not that we don't have the ability to do that on  
9 the lot; it just seemed like not really the right direction  
10 or the right thing to do if we can keep it a straight shot  
11 on the driveway.

12 JIM MONTEVERDE: Yeah. That's my concern is just  
13 --

14 SAM KACHMAR: Yeah, understood.

15 JIM MONTEVERDE: With aiding the variance. That's  
16 all. I wouldn't -- I would be much -- I would be in favor  
17 of everything else if you could get it from the -- get the  
18 required setback.

19 SAM KACHMAR: Yeah.

20 JIM MONTEVERDE: Setback I have an issue.

21 SAM KACHMAR: Yeah. I understand that. We looked  
22 at those it and pursuing, like, a special permit and

1 extending the garage. But it seemed like given the  
2 condition of the structure that it was better to try to  
3 build new from start.

4 JIM MONTEVERDE: Thank you.

5 SAM KACHMAR: Thank you.

6 BRENDAN SULLIVAN: Laura? Laura, any comments at  
7 this time?

8 LAURA WERNICK: I guess I had the same kind of  
9 concern as Jim and Jason both mentioned, and I understand  
10 the hardship -- the kind of discussion about the hardship on  
11 the neighbors, but if you built a smaller, you know, a one-  
12 car garage, a smaller garage you'd be doing less impervious  
13 pavement.

14 So it just feels a little bit incongruous, you're  
15 building a much larger structure and then saying, "Oh, well,  
16 we don't want to shift it away because it's going to create  
17 more impervious surface." So I would certainly like to --

18 SAM KACHMAR: Sorry, go ahead.

19 LAURA WERNICK: I'm sorry?

20 SAM KACHMAR: Just that part of this locating of  
21 the structure also came from some conversations with  
22 neighbors. Over where it says, "Residence B and Residence

1 A-1," there's a neighbor pretty close to that lot line on  
2 the back side.

3 And they didn't -- you know, obviously don't  
4 really want a structure kind of plopped in the back in their  
5 back yard in there. And that was, you know, part of the  
6 siting or part of the -- you know, there's an existing  
7 garage here now, what if we just slide that back or kind of  
8 keep it tucked over here on the side?

9 BRENDAN SULLIVAN: Well, if you're looking at what  
10 is there now, I can only imagine what is proposed. The  
11 garage, the proposed garage is going to be used by the main  
12 house or the carriage house or both? Or --

13 SAM KACHMAR: It could be used by both, providing  
14 both one parking space for the accessory unit, as well as a  
15 parking space for the main house.

16 BRENDAN SULLIVAN: All right. Laura, have you  
17 coupled?

18 LAURA WERNICK: I'm finished, thank you.

19 BRENDAN SULLIVAN: Okay. Let me open it to public  
20 comment. Any member of the public who wishes to speak  
21 should now click the button that says, "Participants," and  
22 then click the button that says, "Raise hand."

1           If you are calling in by phone, you can raise your  
2 hand by pressing \*9 and unmute or mute by pressing \*6, and  
3 you have up to three minutes to speak.

4           [Pause]

5           There appears to be nobody calling in. There are  
6 some -- a number of letters in support. John Gilmore, who  
7 lives at 47 Reservoir Street has reviewed the plan, and he  
8 has no problem.

9           He did note that the architect -- the landscape  
10 architect has met with him and Mrs. Gilmore on several  
11 occasions to discuss the plans. They have kindly agreed to  
12 mitigate the effects of the changes on our property through  
13 fencing and planting of trees and shrub. There is a  
14 correspondence from Maggie Currier, 207 Lakeview Avenue.

15           There is a correspondence from Greg and Jamie  
16 Porreca on 57 Reservoir, Unit 1; Hilary and Dan Rasmussen on  
17 8 Hubbard Park Road; Jeffrey Libert and Mardee Brown, who  
18 live at 11 Garden Terrace. They are in favor. Todd Goulet,  
19 20 Madison Street in favor. Lauren Carter (phonetic) on 111  
20 Village Road in favor.

21           Sum and substance of the correspondence; I will  
22 close the public comment at this time.



1           So you're asking for a variance, and basically the  
2 only violation is the side yard setback, is that correct?

3           SAM KACHMAR: That is correct. We're well below  
4 the allowable FAR. We're -- you know, well below the, or  
5 well above the open space requirements in there. The only  
6 thing is the side yard setback.

7           BRENDAN SULLIVAN: And as far as the accessory  
8 apartment, you can put that in there as-of-right?

9           SAM KACHMAR: That is correct, sir.

10          BRENDAN SULLIVAN: A little bit of a hard time  
11 connecting the dots on that one, because you're not putting  
12 it into an existing structure, because the existing  
13 structure is coming down; you're creating a new structure.  
14 So the only request that you're asking for is for a side  
15 yard setback?

16          SAM KACHMAR: We're asking for the side yard  
17 setback, and I believe in the application it says, "to be  
18 used as an accessory dwelling unit?"

19          BRENDAN SULLIVAN: And you're asking for relief  
20 from Section 55.31 and Article 8, which is --

21          SAM KACHMAR: .22.

22          BRENDAN SULLIVAN: -- 8.223.

1           SAM KACHMAR: Correct, sir. I don't know how that  
2 gets you to the -- how does that get you to the accessory  
3 apartments?

4           BRENDAN SULLIVAN: The accessory apartment would  
5 be allowable by a special permit if we were converting  
6 garage, but because we're seeking a variance for the new  
7 structure, that's part of what we're seeking as a variance.  
8 Sorry if I'm misunderstanding.

9           JASON MARSHALL: Yeah. I mean, I think you'd have  
10 to come back to get the special permit or to seek the  
11 special permit. That's how I'm reading it. I mean, you  
12 could seek the variance tonight, but I think you'd have to -  
13 -

14           SAM KACHMAR: Could I -- we spoke with the  
15 Building Commissioner about this. Because originally, we  
16 had applied for both a special permit and a variance.

17                   And we got on the phone with Maria and Ranjit, and  
18 he said just to apply for a variance for this, because a  
19 variance would cover all of those things.

20                   And so that was why we -- we actually amended it  
21 from a special permit and a variance to just a variance  
22 application, per Maria and Ranjit telling us to just amend

1 that that way. And I believe Ranjit's on this call, if he  
2 wants to speak to that.

3 BRENDAN SULLIVAN: Because they'd have a higher  
4 standard?

5 SAM KACHMAR: Correct, yep.

6 BRENDAN SULLIVAN: I don't know. I just --  
7 discussion by the Board? Comments? Some direction?

8 JIM MONTEVERDE: Vote?

9 BRENDAN SULLIVAN: Jim, your thoughts again on if  
10 I can go back to you?

11 JIM MONTEVERDE: Yeah, I'm unfortunately not in  
12 favor.

13 BRENDAN SULLIVAN: Can't hear you.

14 JIM MONTEVERDE: I don't find the --

15 BRENDAN SULLIVAN: Jim, you have to turn up the  
16 volume.

17 JIM MONTEVERDE: Oh, sorry. No, I just have to  
18 bring down my headphone, my microphone. I'm not --  
19 requested for the side yard setback. I don't see the  
20 hardship in locating it the required distance away. I think  
21 I can deal with the impervious or pervious pavers to deal  
22 with the -- you know, ground being able to absorb some

1 water. So I'm not favoring it.

2 BRENDAN SULLIVAN: Okay.

3 DANIEL STERNER: Could I speak to that for a  
4 second? I'm sorry if I'm speaking out of turn here. I'm  
5 Dan, the owner. So -- and I don't know if this qualifies,  
6 I'm not an expert here, as a hardship and I guess we're  
7 looking for a hardship that's particular to my lot, rather  
8 than to any of my neighbors.

9 And, you know, I wish they were here this evening.  
10 You can see it right here on the survey where it says,  
11 "Keeler and Bishop." So they're the home that's kind of  
12 right there. We're going to be looking at the lovely  
13 carriage house if I move it into the middle of my property.

14 So, you know, prior to me buying this house, there  
15 was a woman here, Suzanne Deutsch, who lived here since 1948.  
16 And she lived here from 1948 until she passed, I think, in  
17 2014. We bought the house in 2016.

18 And then we had this big meeting. When I moved  
19 in, I went to all the neighbors. They wanted me to take  
20 down a dead tree that was on the kind of the south side of  
21 the property, but they all told me how they viewed what they  
22 called -- they called this, "the hollow." My big -- I call

1 it, "the jungle." My big forest in my back yard.

2 And it's -- and they all kind of view it as this,  
3 like, you know, it's my property, right? But they view it  
4 as this, like, neighborhood amenity. It's been there. It's  
5 this big open space.

6 And we tried to be sensitive to that in locating  
7 this structure, which is why we tried to tuck it along the  
8 property line as best we could, rather than putting it at  
9 the right middle of an open space that we have, let all my  
10 neighbors enjoy.

11 And then my neighbors to the other side, John  
12 Gilmore, you read his letter. We spent a lot of time with  
13 them and his wife, Elizabeth, is a really avid gardener.  
14 And she's taken to calling my new driveway, "The helipad."

15 And so I don't really want to have to increase  
16 the size of the helipad any further, because I think that's  
17 going to upset her more.

18 So I don't know if that qualifies as a hardship.  
19 And I apologize if it doesn't. That was a lot of the thrust  
20 here was to try to kind of --

21 ELIZABETH LIBERT: Work with our neighbors.

22 DANIEL STERNER: To -- yeah, to be kind of

1 respectful of these people that we've developed a  
2 relationship with over the last five years. I get that I  
3 have space to do more or less whatever I want on my  
4 property.

5 We were trying to solve for a lot of problems  
6 here, and a lot of different opinions. But we landed on  
7 something where, you know, John supported us.

8 You know, I was hoping that David Keeler and  
9 Georgie Bishop would show up this evening. But I know that  
10 I have their support. They want me to solve some drainage  
11 issues in the back and plant some plants.

12 So that really is the genesis of kind of why we're  
13 asking for the relief to locate the structure. Thank you.

14 BRENDAN SULLIVAN: Okay. Thank you. Jim, I'm  
15 sorry, have you compared your thoughts or --

16 JIM MONTEVERDE: No. I'm still where I was.

17 BRENDAN SULLIVAN: Okay. Laura? What are your  
18 conclusions?

19 LAURA WERNICK: Well, I appreciate Dan's last  
20 comment there. I think that's very -- to my mind that's  
21 very important. I'm put off by the size and the scale of  
22 the project, I guess. And that's influencing me. It seems

1 that all the talk of trying to hide it away and minimize  
2 impervious surface while you're trying to build a  
3 significant new structure on your site is kind of trying to  
4 have it both ways.

5 So I'm conflicted here, but I guess I'm ready to  
6 support the project as it's proposed.

7 BRENDAN SULLIVAN: Okay. Jason, your big thoughts  
8 before we take it to a vote?

9 JASON MARSHALL: I can't promise big thoughts, but  
10 I do, Dan, appreciate the additional background. And I  
11 think that you and your team have appreciated this in good  
12 faith, and tried to resolve issues that have arisen.

13 I mean, the discussion tonight, it raises a couple  
14 questions about the substantial hardship is still a  
15 question. I think it needs to be thought through or refined  
16 a little bit.

17 It does seem to still go to the inability to fit  
18 the accessory structure elsewhere on the lot. Has to do --  
19 it seems at least at this point maybe because of size rather  
20 than something relating to the shape, you know, of the lot.

21 And then the question that came up earlier was  
22 around the accessory apartment. So, you know, I don't think

1 I'm prepared to support it. You know, you may want to  
2 pursue a continuance to run some of those issues down --  
3 that's your choice.

4 But I don't think based on what's in the record  
5 that I would vote to support, if it came to that -- you  
6 know, subject to the motion that the Chair would put  
7 forward.

8 BRENDAN SULLIVAN: Okay. All right, I have not  
9 chimed in. I guess the -- my thought is that what is  
10 probably driving this, obviously, is that the existing  
11 structure is a detriment and of no value whatsoever. So we  
12 need to replace it with something. And yes, it would be  
13 nice to have a place to park your cars.

14 So potentially one parking area, one parking spot  
15 doesn't do it, we should do two. Well, if we're going to do  
16 that, then we need more than potentially a parking garage.  
17 And so let's do a grander building.

18 To me, this is really building a house on that  
19 site. And that's where it became an accessory apartment,  
20 and then it just sort of think grew from there.

21 That then gets part of a master landscape plan.  
22 And so the landscape architect gets involved. And again,



1 the wonderful plan. And very accomplished, but I think then  
2 it became a very nice back yard, side yard, and that's what  
3 sort of drove it...

4 Except for the fact that let's kick this as far to  
5 the side yard as we can, because then what it does is it  
6 impedes or takes away from our usable open space, and that  
7 the area facing the garage to the right of it -- if we were  
8 to maintain that 15-foot required setback, would almost  
9 become useless space, and render itself to leaves in the  
10 fall and vegetation during the rest of the year and so on  
11 and so forth.

12 So I think that is -- and yes, I'm not speaking  
13 for you, Sam, but I think that's maybe what drove all of  
14 this. And that if we were to kick it to the side, as close  
15 as we could possibly get, which is what, five feet, is that  
16 what you're proposing?

17 SAM KACHMAR: It's 5'9" away from the property  
18 line, and that's what we're proposing to keep it -- within  
19 the same line, and possibly --

20 BRENDAN SULLIVAN: The streetscape, it makes for  
21 an easier entryway egress, and then it allows us also to  
22 park the cars, obviously, behind the house, which they may

1 be there most of the time, and occasionally this weekend,  
2 you know, you may park a car in the garage or something like  
3 that. So.

4 I think the structure itself is excessive. I  
5 think it's -- and especially when you're asking for relief  
6 and the hardship. I just haven't reconciled the hardship  
7 fact, other than that what is proposed before us -- even  
8 though I think it's excessive -- I think works for the site,  
9 works for accessibility to the structure, which is a direct  
10 shot in off of Reservoir Street, and then allows for  
11 additional parking of vehicles behind the house.

12 Where does that leave me? I'm still troubled by  
13 the size of the structure. But --

14 JASON MARSHALL: The size of the structure is 20 x  
15 30, I believe?

16 BRENDAN SULLIVAN: Sorry?

17 SAM KACHMAR: I believe it's 20 feet x 30 feet on  
18 the structure for the garage.

19 BRENDAN SULLIVAN: Yeah, and again I go back to my  
20 original comment, is --

21 SAM KACHMAR: Sure.

22 BRENDAN SULLIVAN: Is it a garage with an

1 accessory apartment, or is it really meant to have an  
2 accessory apartment with a garage underneath?

3 SAM KACHMAR: Mm-hm.

4 BRENDAN SULLIVAN: And you can say, well they go  
5 hand in hand.

6 SAM KACHMAR: Yeah.

7 BRENDAN SULLIVAN: You know? I don't know in that  
8 neighborhood, you know, how many other -- now, I know that  
9 there are garages in that neighborhood, but are they of this  
10 size, and do they have an accessory apartment to it? I dare  
11 say that they don't.

12 So I think that this here would be somewhat  
13 different and somewhat unique in the neighborhood.

14 SAM KACHMAR: If I may respectfully disagree on  
15 that one, only in the sense that there are some carriage  
16 houses and structures within the neighborhood that I would  
17 say dwarf what we have proposed in there. And, you know,  
18 there's a wide variety of them.

19 But I would say that there is many two-car garages  
20 with a floor above them, you know, tucked throughout. You  
21 know, and some of them have sold off in separate properties.  
22 Like the one down on Worthington just around the corner on

1 Lakeview, you know --

2 BRENDAN SULLIVAN: They didn't ask for relief on  
3 the zoning.

4 SAM KACHMAR: No, no, no, you're correct. I'm  
5 sorry. I'm not meaning to be argumentative; I'm only saying  
6 I think there are a fair amount of garages of that size.

7 BRENDAN SULLIVAN: Okay.

8 SAM KACHMAR: I hope that's --

9 BRENDAN SULLIVAN: All right. Shall I make it to  
10 a vote? There's an option. I can make a motion to grant,  
11 or you can continue this, rethink it, and then come back.

12 SAM KACHMAR: Can I ask a question, Mr. Chairman?

13 BRENDAN SULLIVAN: Yes.

14 SAM KACHMAR: If we tried to renovate the existing  
15 structure as a special permit and kept part of the existing  
16 structure and then built the remainder of the new garage  
17 with that, would that change the dynamic of the request and  
18 push us into special permit territory, as opposed to a  
19 variance?

20 BRENDAN SULLIVAN: Well, I'd have to see it.

21 SAM KACHMAR: Of course, of course. I wouldn't  
22 mean at this hearing. I just mean, like, where --

1 BRENDAN SULLIVAN: It's a different standard.

2 SAM KACHMAR: Exactly. Right. It is the non-  
3 detriment to the neighborhood, as opposed to the hardship,  
4 of course.

5 BRENDAN SULLIVAN: I mean, you could visit that  
6 scenario.

7 SAM KACHMAR: Would it be okay if I just ask my  
8 client real quickly the question? Of course, we're not in  
9 person, so I'll just do it live here, if it's okay?

10 BRENDAN SULLIVAN: Well, did you want to talk to  
11 Dan or Elizabeth?

12 SAM KACHMAR: Yep. I have no problem doing it in  
13 public. Dan, essentially if we take a vote and it gets  
14 voted down, we're dead in the water for two years on the  
15 project.

16 DANIEL STERNER: We'd like to continue. And we're  
17 going to reduce the size of the project, like what we want  
18 anyway. I don't know if we're talking about this accessory  
19 unit, that we don't want, Sam.

20 So, and then we're just going to reapply with the  
21 garage and we'll have this conversation all over again.

22 Let's just move on and continue. Thank you.

1           SAM KACHMAR: Okay. Mr. Chairman, I think we'd  
2 like to seek a continuance, if that would be okay.

3           BRENDAN SULLIVAN: All right. The date? The  
4 earliest date would be March 24.

5           CONSTANTINE ALEXANDER: We have four cases that  
6 night, right? Don't we have three --

7           OLIVIA RATAY: That one's April 14.

8           CONSTANTINE ALEXANDER: Oh, I'm sorry. You're  
9 right, you're right.

10          BRENDAN SULLIVAN: So March 24?

11          DANIEL STERNER: March 24, yes, works.

12          BRENDAN SULLIVAN: Jim, are you available on March  
13 24? I'm going to ask the same question of Laura and Jason?

14          JIM MONTEVERDE: Yes, I am.

15          BRENDAN SULLIVAN: Laura?

16          LAURA WERNICK: I'm wondering if we can't push it  
17 to the fourteenth, just so that it's the same night as the  
18 other one? I'm not sure. I've got a lot of balls up in the  
19 air during the end of March, the beginning of April.

20                 So I just would prefer to kind of keep them  
21 together, if possible, on the fourteenth of April.

22          BRENDAN SULLIVAN: Um--

1           LAURA WERNICK: I think that was the date we had  
2 proposed for the earlier continuance.

3           SAM KACHMAR: The twenty-fourth was one of them,  
4 and then April was another.

5           BRENDAN SULLIVAN: I'm sorry?

6           OLIVIA RATAY: We've got April 28, but it can't be  
7 the fourteenth.

8           SAM KACHMAR: Okay.

9           BRENDAN SULLIVAN: Not April 14, but it could be  
10 April 28, Laura.

11          SAM KACHMAR: Prefer March 24, if possible.

12          BRENDAN SULLIVAN: I'm sorry. Wait a minute.  
13 Laura, are you available -- I'm sorry -- on the twenty-  
14 fourth of March?

15          LAURA WERNICK: I'm just not sure at this point.  
16 I've got some travel plans that have not been pinned down  
17 yet.

18          BRENDAN SULLIVAN: Okay. So then we're into  
19 April. April 28?

20          LAURA WERNICK: I think that's better for me.

21          JASON MARSHALL: Is the fourteenth available,  
22 where we have the other continued case? Is that, or is it

1 booked after that?

2 OLIVIA RATAY: Well yeah, that's free -- 35  
3 Webster.

4 BRENDAN SULLIVAN: Yeah. Well, it's sort of a --  
5 it's a tight schedule on the fourteenth.

6 CONSTANTINE ALEXANDER: We have already four cases  
7 on that night.

8 BRENDAN SULLIVAN: Four continued cases.

9 CONSTANTINE ALEXANDER: Four continued cases,  
10 that's right.

11 SAM KACHMAR: We'll be quick.

12 BRENDAN SULLIVAN: Yep.

13 SAM KACHMAR: We will be as efficient as we can.

14 BRENDAN SULLIVAN: I'm sorry?

15 SAM KACHMAR: I said if you squeeze us in, we'll  
16 be very efficient with your time, if possible. Promise.

17 LAURA WERNICK: Well, that's what they all said.

18 SAM KACHMAR: We present pretty quickly and  
19 efficiently, I try to. We can be quicker if you guys want  
20 us to. We try to show everything as well.

21 BRENDAN SULLIVAN: I don't know. Let me -- Laura,  
22 you're still checking, is that correct? So you're --



1           LAURA WERNICK: No, I can do the fourteenth, I'm  
2 just uncertain of the March 24. I'm just uncertain. And it  
3 looks like be another couple weeks before I get that pinned  
4 down, so.

5           SAM KACHMAR: Can we tentatively do March 24?

6           BRENDAN SULLIVAN: No, the fourteenth is booked.

7           LAURA WERNICK: You can tentatively do the twenty-  
8 fourth, and if I'm not there, then you would just have four.

9           BRENDAN SULLIVAN: You have the option, then, to  
10 go with four members if Laura's not here on the twenty-  
11 fourth, Sam.

12           SAM KACHMAR: I do not imagine you guys are going  
13 to vote, you know, the same way on another -- yeah, I mean I  
14 think that's --

15           BRENDAN SULLIVAN: But you would need four  
16 affirmative votes.

17           SAM KACHMAR: Yeah. I don't think it's going to  
18 be a contested case. You know, in some ways it's more about  
19 the legality and how we frame this hardship or the special  
20 permit for that.

21           BRENDAN SULLIVAN: All right. So shall we  
22 continue this until the fourteenth?

1 SAM KACHMAR: Twenty-fourth.

2 BRENDAN SULLIVAN: The twenty-fourth?

3 SAM KACHMAR: Yes.

4 BRENDAN SULLIVAN: Now, now this is for this  
5 particular case.

6 SAM KACHMAR: Yes.

7 BRENDAN SULLIVAN: If you decide to go to the  
8 special permit, it's going to be a new case.

9 SAM KACHMAR: Mm-hm. We did initially apply for a  
10 special permit and a variance, and it was amended to become  
11 a variance. So could we maybe talk to maria and Ranjit and  
12 see if we could amend it back to a variance and special  
13 permit?

14 BRENDAN SULLIVAN: But it's going to require a new  
15 publication. It's going to be --

16 SAM KACHMAR: Yeah, of course.

17 BRENDAN SULLIVAN: -- readvertised, I think.

18 CONSTANTINE ALEXANDER: Since the date has been  
19 advertised --

20 SAM KACHMAR: Yep.

21 CONSTANTINE ALEXANDER: -- of the parent case, we  
22 can't change the nature of the relief.

1           SAM KACHMAR: Of course. I'll talk to Maria and  
2 Ranjit and see what the right procedure is to do that, if we  
3 go that route.

4           BRENDAN SULLIVAN: Or the alternative is to talk  
5 to Ranjit and Maria tomorrow and if you wanted to file for a  
6 -- well, again, I don't know how fast you can put those  
7 documents together.

8           SAM KACHMAR: Very quickly.

9           BRENDAN SULLIVAN: Quickly?

10          SAM KACHMAR: Yep.

11          BRENDAN SULLIVAN: Why don't we mark this up,  
12 then, for March 24 as a continued case.

13          SAM KACHMAR: Okay.

14          BRENDAN SULLIVAN: And then see how this evolves,  
15 or the special permit case evolves. And if the special  
16 permit has to be a new case and refiling, and it's not ready  
17 on March 24, we can continue this matter if you wish to the  
18 special permit case, which keeps the case alive. Does that  
19 sound okay?

20          SAM KACHMAR: Sounds very reasonable, Mr.  
21 Chairman.

22          BRENDAN SULLIVAN: Let me make a motion, then, to

1 continue Case #154869, March 24, 2025 (sic) on the condition  
2 that the petitioner sign a waiver to the statutory  
3 requirement for a decision to be rendered on this case and  
4 filing.

5 That such waiver shall be in the file -- signed  
6 and in the file by a week from Monday.

7 That any new plans be in the file by 5:00 p.m. on  
8 the Monday prior to March 24.

9 That the signed -- the posting sign be changed to  
10 reflect the new date of March 24 and the new time of 6:00  
11 p.m.

12 On the motion to continue this matter until March  
13 24, 6:00 p.m., Mr. Alexander?

14 CONSTANTINE ALEXANDER: I vote in favor.

15 BRENDAN SULLIVAN: Jim Monteverde?

16 JIM MONTEVERDE: [Jim Monteverde] I vote in favor.

17 BRENDAN SULLIVAN: Laura?

18 LAURA WERNICK: I vote in favor.

19 BRENDAN SULLIVAN: And Jason? Name and address  
20 Jason Marshall yes in favor of the continuance.

21 BRENDAN SULLIVAN: Brendan Sullivan votes in  
22 favor.

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[All vote YES]

BRENDAN SULLIVAN: The matter is five affirmative votes -- the matter is continued until March 24 at 6:00 p.m. Thank you.

SAM KACHMAR: Thank you, Mr. Chairman.

## **Pacheco, Maria**

---

**From:** john gilmore <jadgilmore@gmail.com>  
**Sent:** Thursday, January 27, 2022 9:58 AM  
**To:** Pacheco, Maria  
**Cc:** Dan Sterner  
**Subject:** BZA-154869/ 43 Reservoir St/ Variance petition

We write in reference to the Variance Application filed by Daniel Sterner and Elizabeth Libert ("Petitioners" )(BZA-154869) who reside at 43 Reservoir St., which Application is scheduled for hearing at 7:30 PM on January 29, 2022.

We live at 47 Reservoir St., the adjacent property to the north. We write to state that we do not oppose the granting of the variance. Petitioners and their architect and landscape architect have met with us on several occasions to discuss the plans with us.

and Petitioners have kindly agreed to mitigate the effects of the changes on our property through fencing and the planting of trees and shrubs.

John and Elizabeth Gilmore  
47 Reservoir St.



# City of Cambridge

MASSACHUSETTS

BOARD OF ZONING APPEAL

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

2022 JAN 28 AM 10:40

OFFICE OF THE CITY CLERK  
CAMBRIDGE, MASSACHUSETTS

## Board of Zoning Appeal Waiver Form

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

RE: Case # BZA-154869

Address: 43 Reservoir Street

Owner,  Petitioner, or  Representative: Samuel Kachmar, Inc.  
(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  Owner,  Petitioner, or  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: 1/28/22

[Signature]  
Signature

# STERNER RESIDENCE

DAN & ELIZABETH STERNER

43 RESERVOIR ST.  
CAMBRIDGE MA  
02138



CITY OF CAMBRIDGE  
INSPECTIONAL SERVICES

2022 MAR 18 A 8:24

BZA SET  
03/16/22

ARCHITECT:

SKA INC.



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(p)617-800-6223  
kachamardesign.com  
357 HURON AVE.  
CAMBRIDGE MA, 02138

CLIENT:

DAN AND ELIZABETH STERNER

LANDSCAPE ARCHITECT:

KERRY LEWIS



PROJECT NARRATIVE:

THE STERNER PROJECT CONSISTS OF RENOVATING THE LOWER LEVEL, INTEGRATING A MUDROOM, A WORKOUT SPACE, A RECREATION ROOM, POWDER ROOM AND STORAGE SPACE. REBUILDING AN EXISTING CARRIAGE HOUSE INTO A NEW CARRIAGE HOUSE.

GENERAL CONTRACTOR:

STRUCTURAL ENGINEER:

ROOME & GUARRACINO LLC



BZA - SHEET LIST		
Sheet Number	Sheet Name	Designed by
BZA-000	COVER	SKA
BZA-001	SITE AXONS	Author
BZA-002	AREA PLANS	Author
BZA-003	SOLAR STUDY	Author
BZA-004	SITE PLANS	Author
BZA-100	CARRIAGE HOUSE LOWER LEVEL PLAN	Author
BZA-101	CARRIAGE HOUSE LEVEL 1 PLAN	Author
BZA-102	CARRIAGE HOUSE ROOF PLAN	Author
BZA-200	CARRIAGE HOUSE EAST ELEVATION	Author
BZA-201	CARRIAGE HOUSE SOUTH ELEVATION	Author
BZA-202	CARRIAGE HOUSE WEST ELEVATION	Author
BZA-203	CARRIAGE HOUSE NORTH ELEVATION	Author
BZA-204	SECTIONS	Author
BZA-300	QR CODE	Author
BZA-301	SURVEY PLAN	Author
BZA-302	ADDITIONAL EXISTING PHOTOS	Author
BZA-303	ADDITIONAL EXISTING PHOTOS	Author
Grand total: 17		



EXISTING SITE AXON



PROPOSED SITE AXON



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18 GARDEN STREET, SUITE 200, MA 02144  
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SITE AXONS

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status BZA SET  
Project number 2017.05  
Date 03/16/22  
Drawn by Author  
Checked by Checker

BZA-001

Scale

# ZONING DISTRICT - A1

**LOT AREA = 26,220 SF FAR CALCULATIONS OPEN SPACE CALCULATIONS**

2 1/2 STORY W/F AND STUCCO DWELLING

EXISTING FAR = 0.20

PROPOSED FAR = 0.256

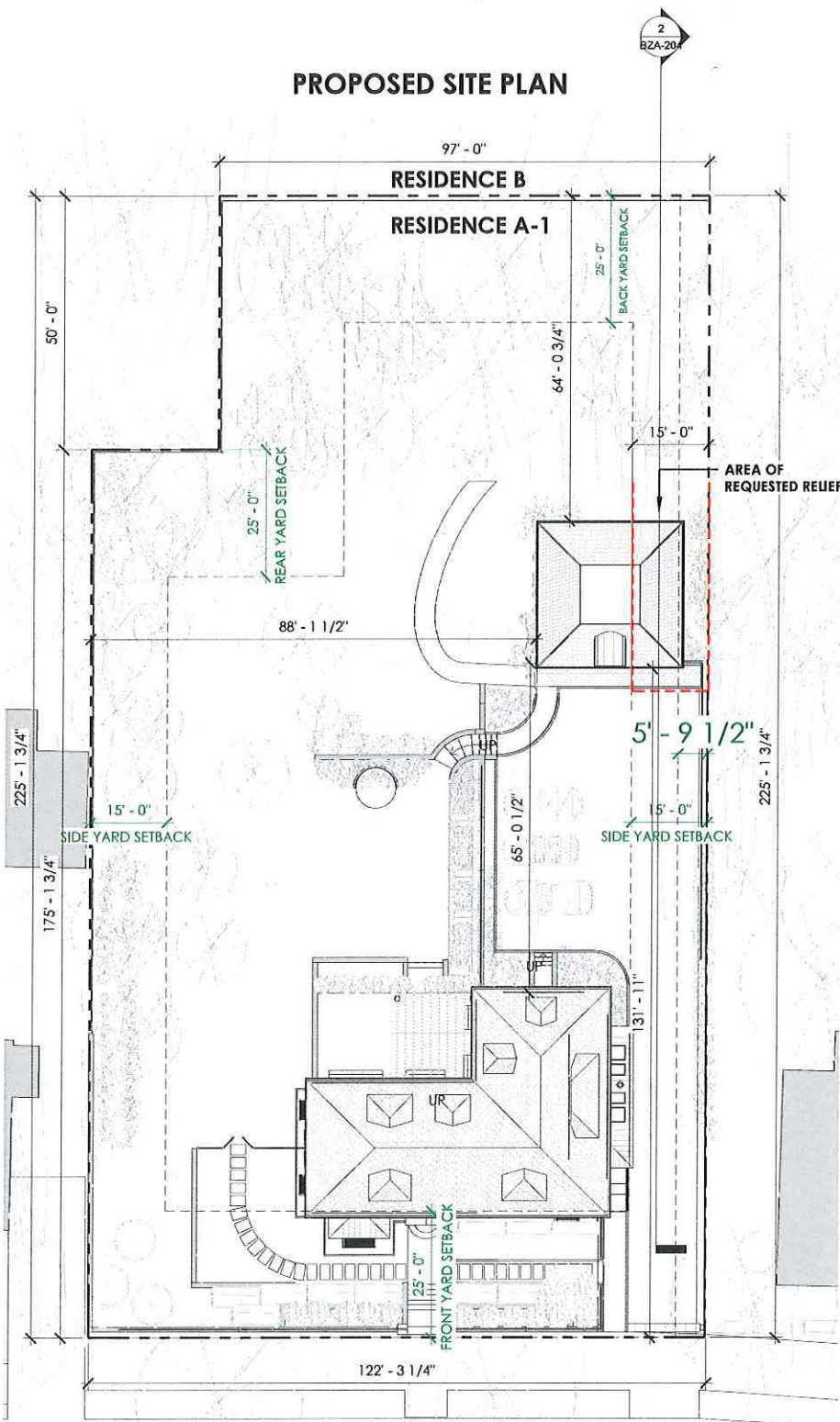
REQUIRED FAR = 0.50

EXISTING OPEN SPACE = 83%

PROPOSED OPEN SPACE = 89%

REQUIRED OPEN SPACE = 50%

## PROPOSED SITE PLAN



## MAIN HOUSE TOTAL SF

EXISTING GROSS BUILDING AREA		
Level	Name	Area
LOWER LEVEL	UNFINISHED BASEMENT	2063 SF
LEVEL 1	COVERED PORCH	17 SF
LEVEL 1	COVERED PORCH	27 SF
LEVEL 1	FINISHED LIVING AREA	2039 SF
LEVEL 2	FINISHED LIVING AREA	1877 SF
LEVEL 3	FINISHED LIVING AREA	1227 SF
		7250 SF

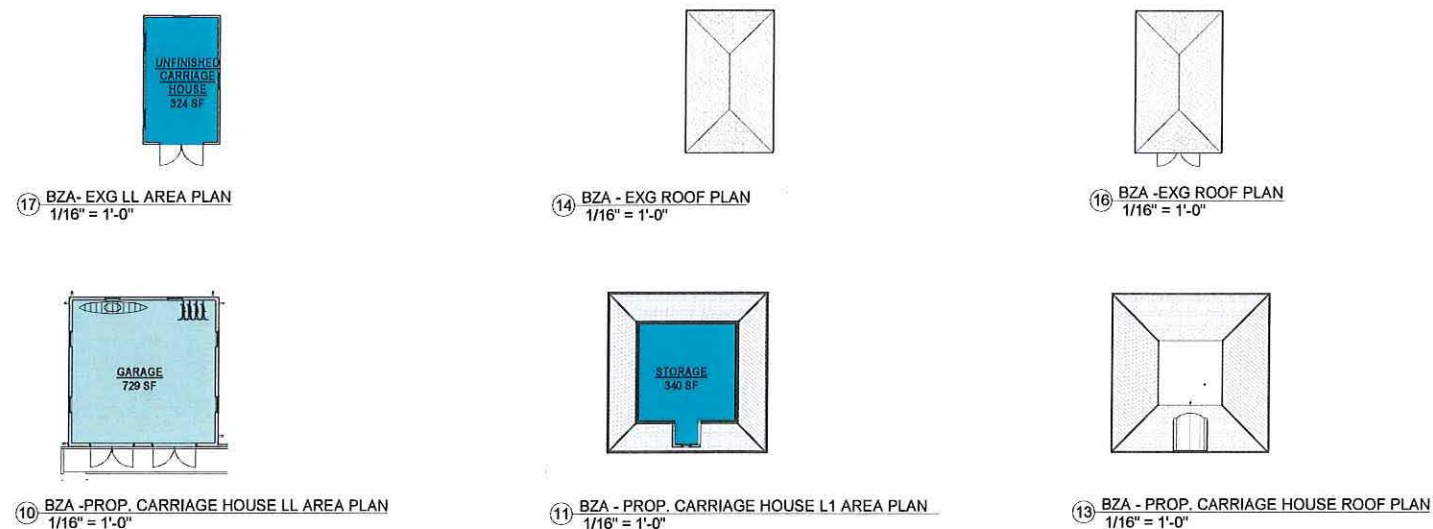
PROPOSED GROSS BUILDING AREA		
Level	Name	Area
LOWER LEVEL	FINISHED BASEMENT	2063 SF
LEVEL 1	COVERED PORCH	27 SF
LEVEL 1	COVERED PORCH	17 SF
LEVEL 1	FINISHED LIVING AREA	2039 SF
LEVEL 2	FINISHED LIVING AREA	1877 SF
LEVEL 3	FINISHED LIVING AREA	1227 SF
		7250 SF

## CARRIAGE HOUSE TOTAL SF

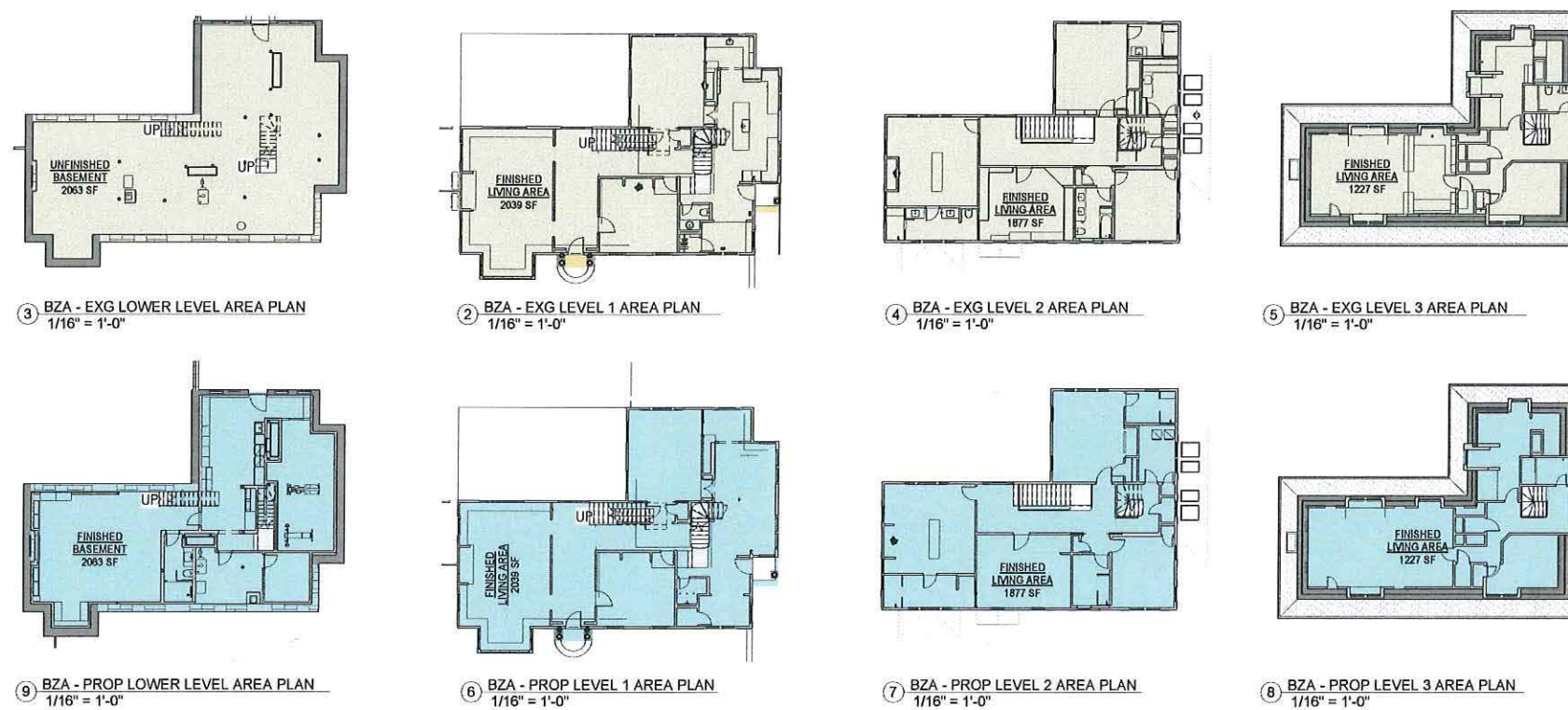
EXISTING GROSS BUILDING AREA 2		
Level	Name	Area
LOWER LEVEL	UNFINISHED CARRIAGE HOUSE	324 SF
		324 SF

PROPOSED GROSS BUILDING AREA 2		
Level	Name	Area
LOWER LEVEL	GARAGE	729 SF
LEVEL 1	STORAGE	340 SF
		1069 SF

## AREA PLANS | CARRIAGE HOUSE



## AREA PLANS | MAIN HOUSE



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AREA PLANS

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
 MA 02138

Project Status BZA SET  
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 Date 03/16/22  
 Drawn by Author  
 Checked by Checker

BZA-002

Scale 1/16" = 1'-0"

3/16/2022 4:37:59 PM

1) PROPOSED - PLOT PLAN  
 1/16" = 1'-0"

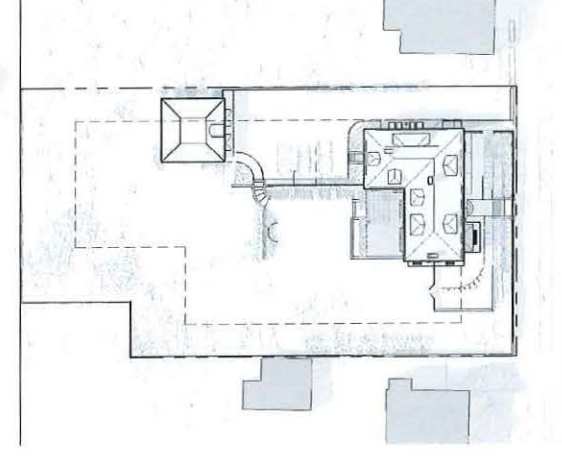
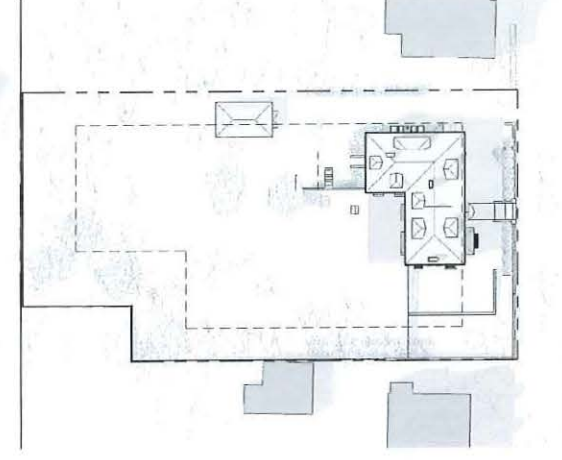
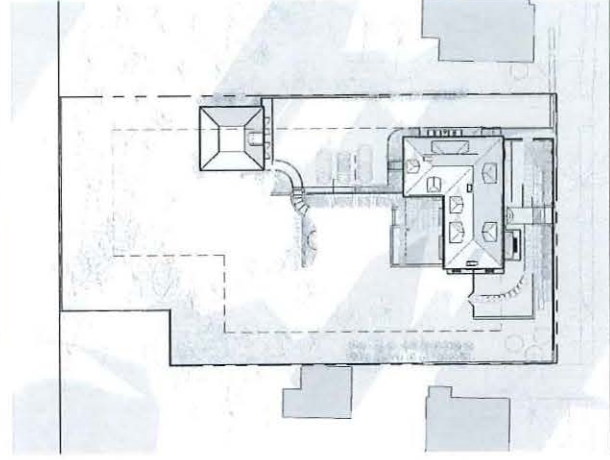
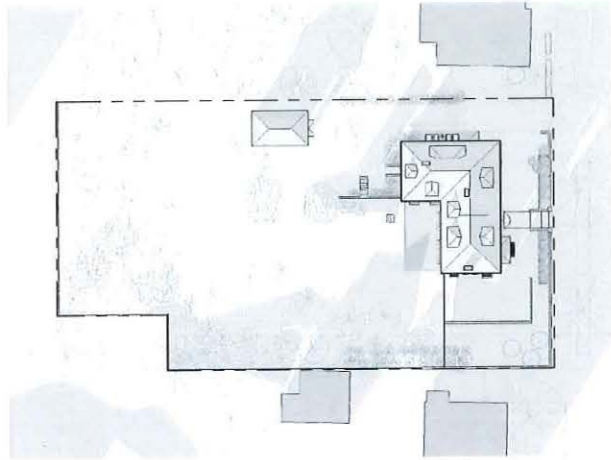
**WINTER SOLSTICE - EXISTING**

**WINTER SOLSTICE - PROPOSED**

**SUMMER SOLSTICE - EXISTING**

**SUMMER SOLSTICE - PROPOSED**

**AFTERNOON - 3PM**



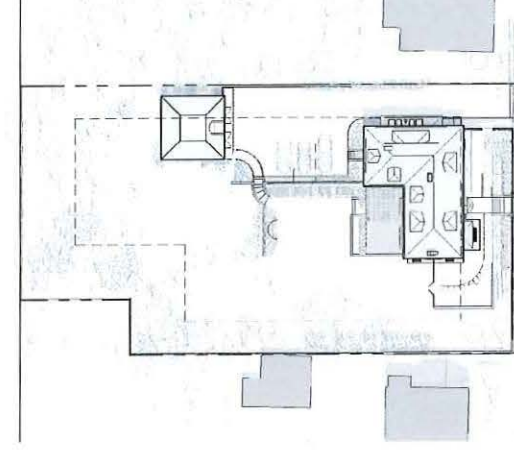
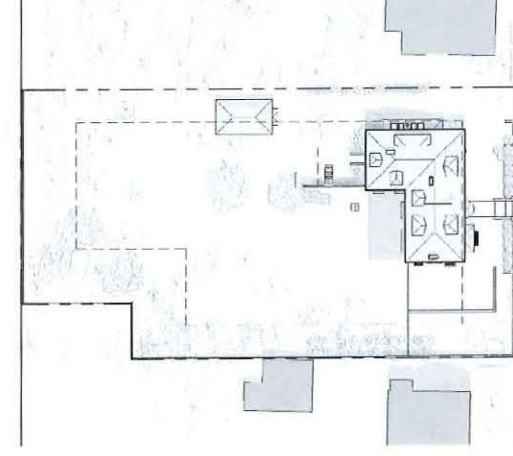
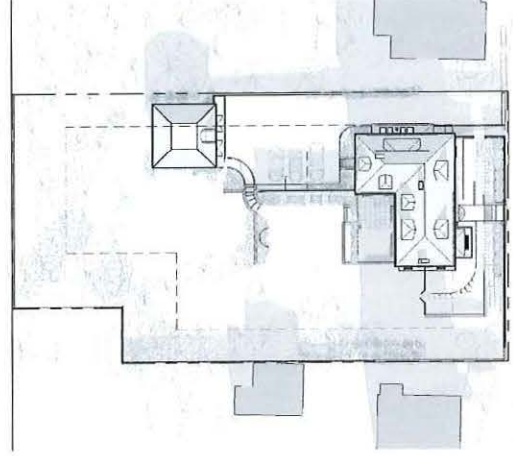
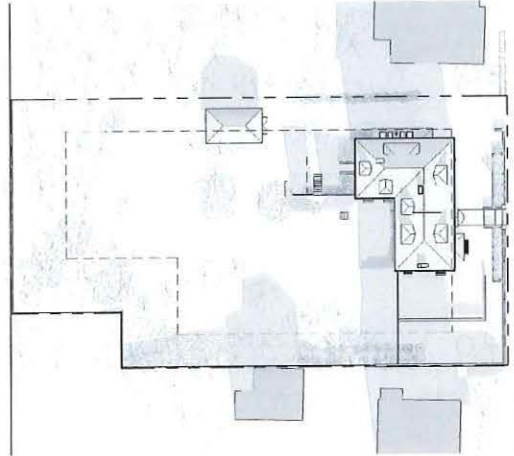
② BZA - EXISTING SITE PLAN - WINTER 3PM  
1" = 40'-0"

① BZA - PROPOSED SITE PLAN - WINTER 3PM  
1" = 40'-0"

⑦ BZA - EXISTING SITE PLAN - SUMMER 3PM  
1" = 40'-0"

⑩ BZA - PROPOSED SITE PLAN - SUMMER 3PM  
1" = 40'-0"

**NOON - 12PM**



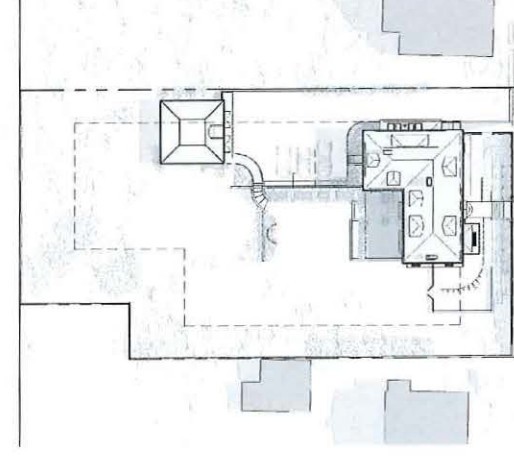
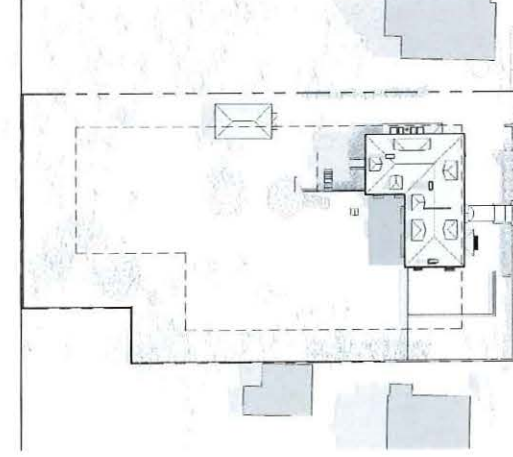
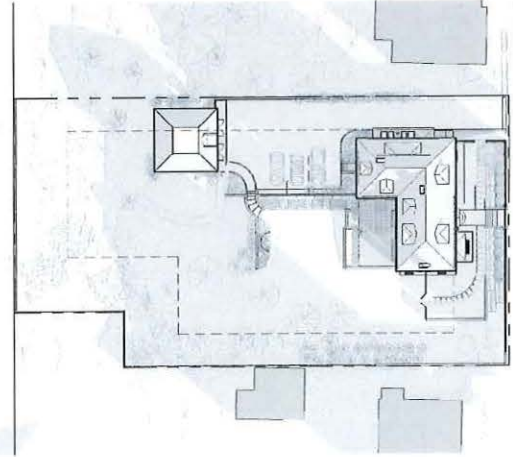
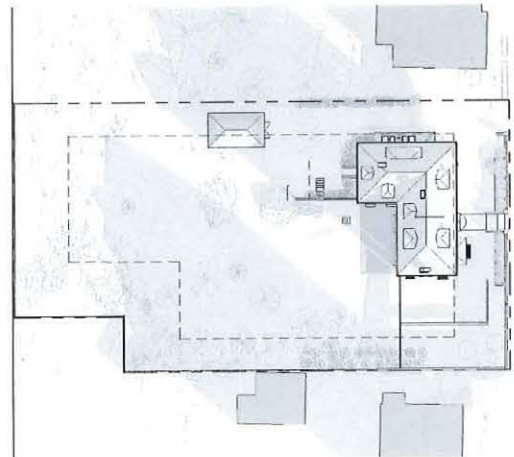
③ BZA - EXISTING SITE PLAN - WINTER 12PM  
1" = 40'-0"

⑥ BZA - PROPOSED SITE PLAN - WINTER 12PM  
1" = 40'-0"

⑧ BZA - EXISTING SITE PLAN - SUMMER 12PM  
1" = 40'-0"

⑪ BZA - PROPOSED SITE PLAN - SUMMER 12 PM  
1" = 40'-0"

**MORNING - 9AM**



④ BZA - EXISTING SITE PLAN - WINTER 9AM  
1" = 40'-0"

⑤ BZA - PROPOSED SITE PLAN - WINTER 9AM  
1" = 40'-0"

⑨ BZA - EXISTING SITE PLAN - SUMMER 9AM  
1" = 40'-0"

⑫ BZA - PROPOSED SITE PLAN - SUMMER 9AM  
1" = 40'-0"



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SOLAR STUDY

DAN & ELIZABETH STERNER

STERNER RESIDENCE

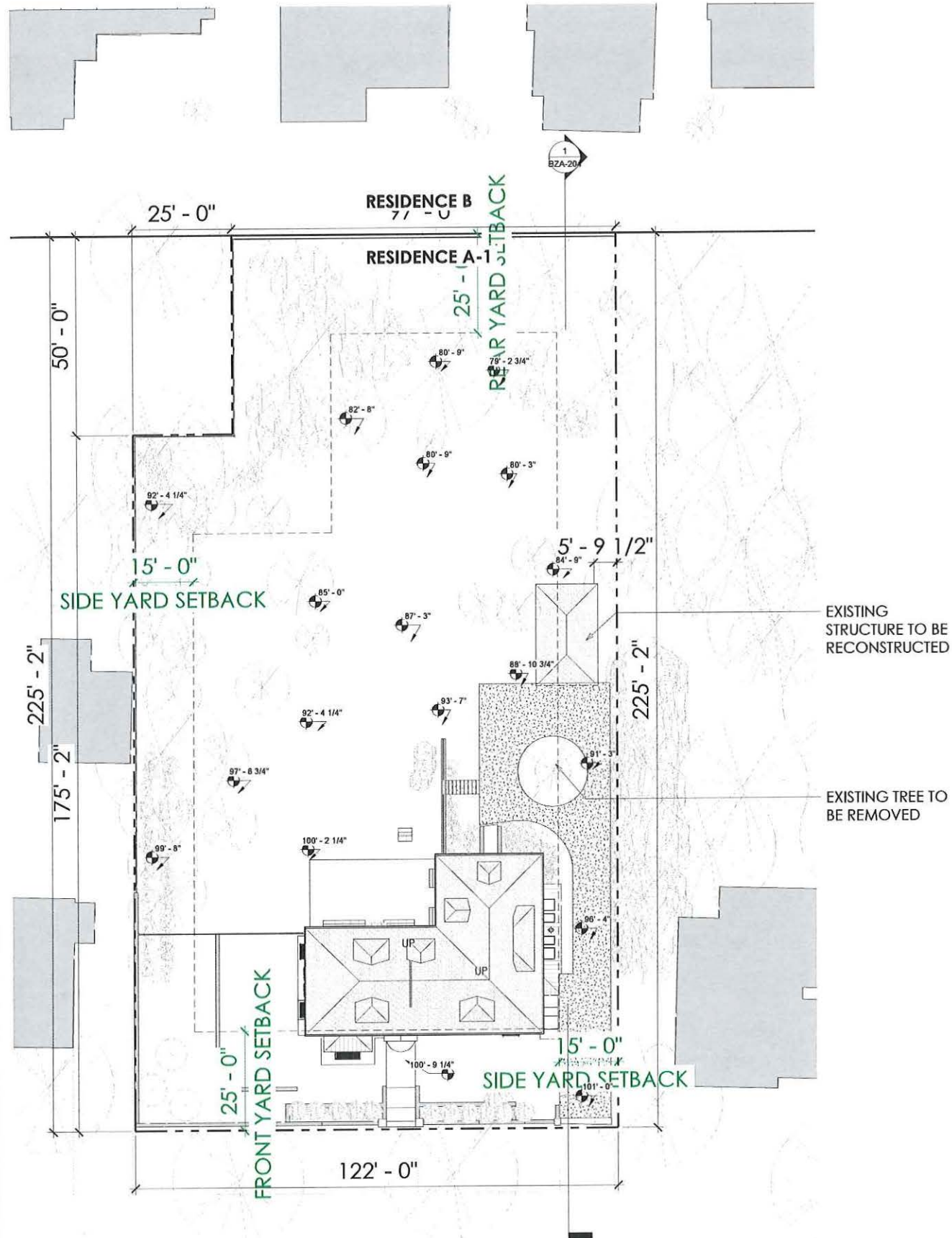
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status BZA SET  
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**BZA-003**

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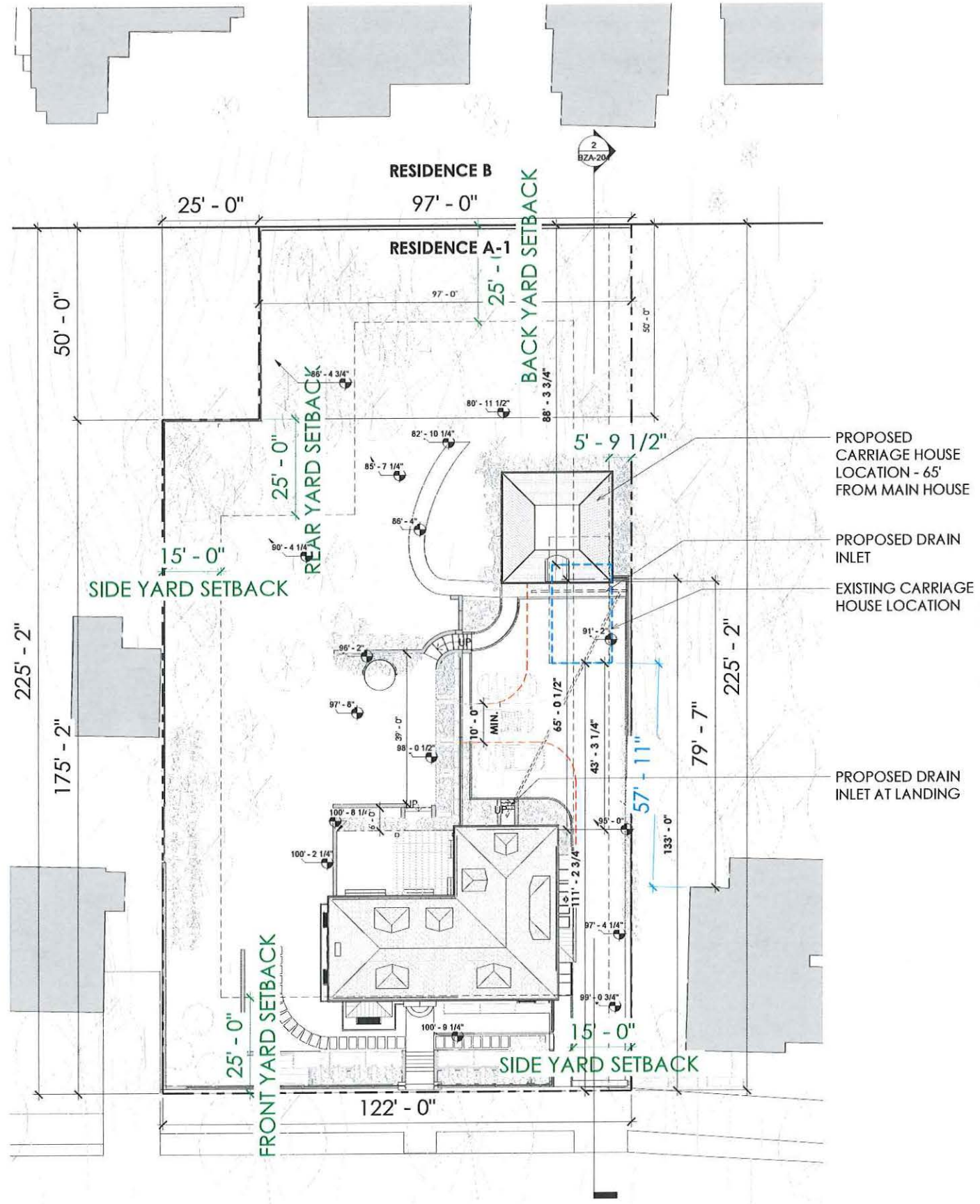
# EXISTING SITE PLAN



RESERVOIR ST.

2 BZA - EXISTING SITE PLAN  
1/16" = 1'-0"

# PROPOSED SITE PLAN



RESERVOIR ST.

1 BZA - PROPOSED SITE PLAN  
1/16" = 1'-0"



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PROPOSED CARRIAGE HOUSE LOCATION - 65' FROM MAIN HOUSE

PROPOSED DRAIN INLET

EXISTING CARRIAGE HOUSE LOCATION

PROPOSED DRAIN INLET AT LANDING

SITE PLANS

DAN & ELIZABETH STERNER

STERNER RESIDENCE

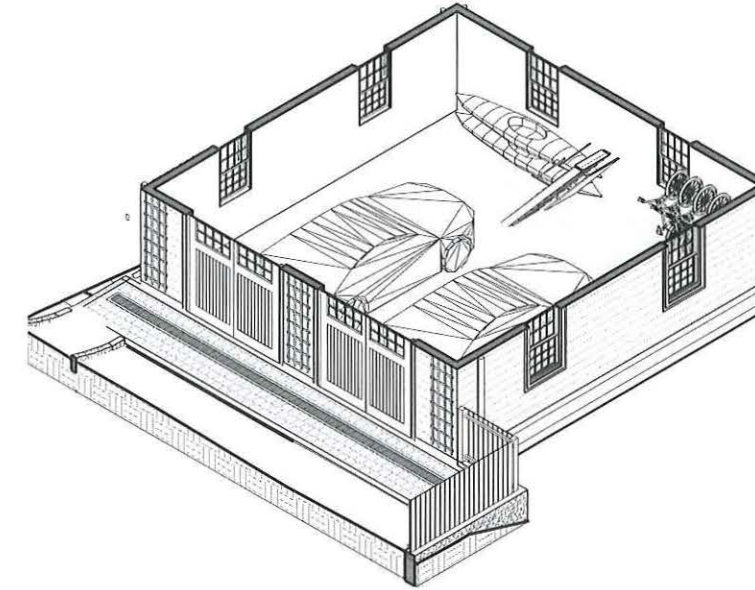
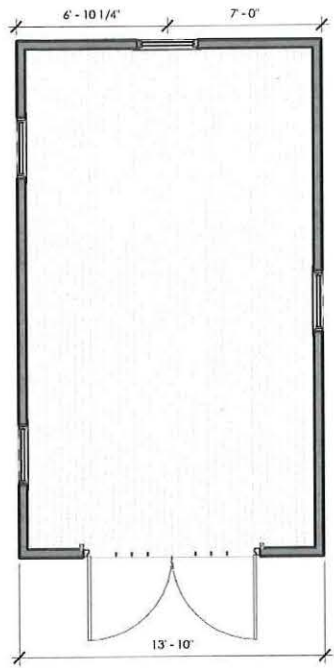
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Project Status	BZA SET
Project number	2017.05
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Checked by	Checker

BZA-004

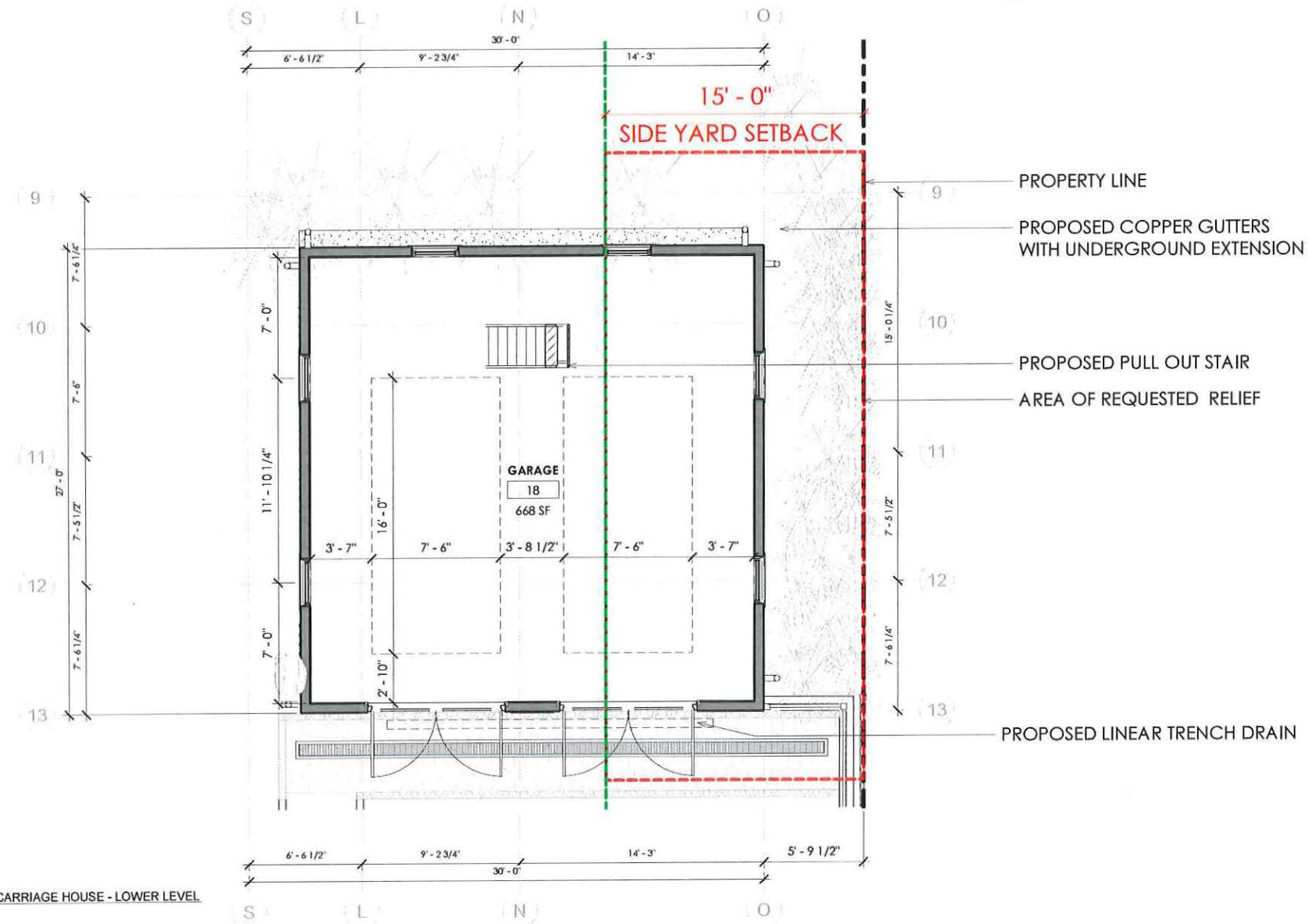
Scale 1/16" = 1'-0"

EXISTING



④ BZA - EXISTING CARRIAGE HOUSE - LOWER LEVEL  
1/4" = 1'-0"

③ BZA - PROPOSED CARRIAGE HOUSE AXON - LL



② BZA - PROPOSED CARRIAGE HOUSE - LOWER LEVEL  
1/4" = 1'-0"



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CARRIAGE HOUSE LOWER  
LEVEL PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

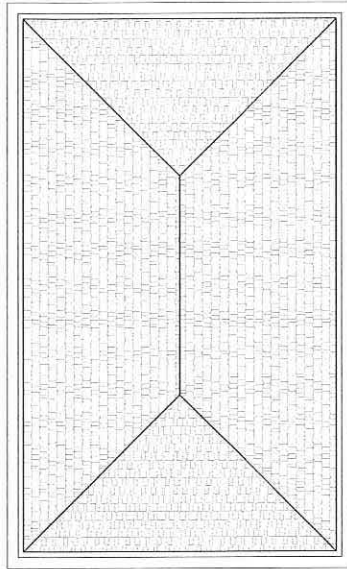
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	03/16/22
Drawn by	Author
Checked by	Checker

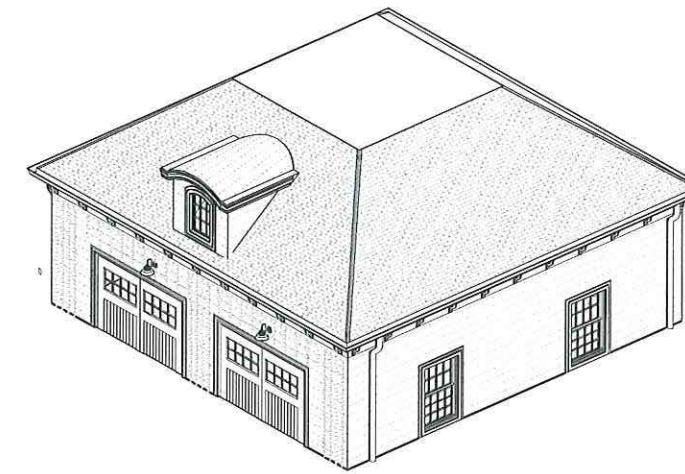
BZA-100

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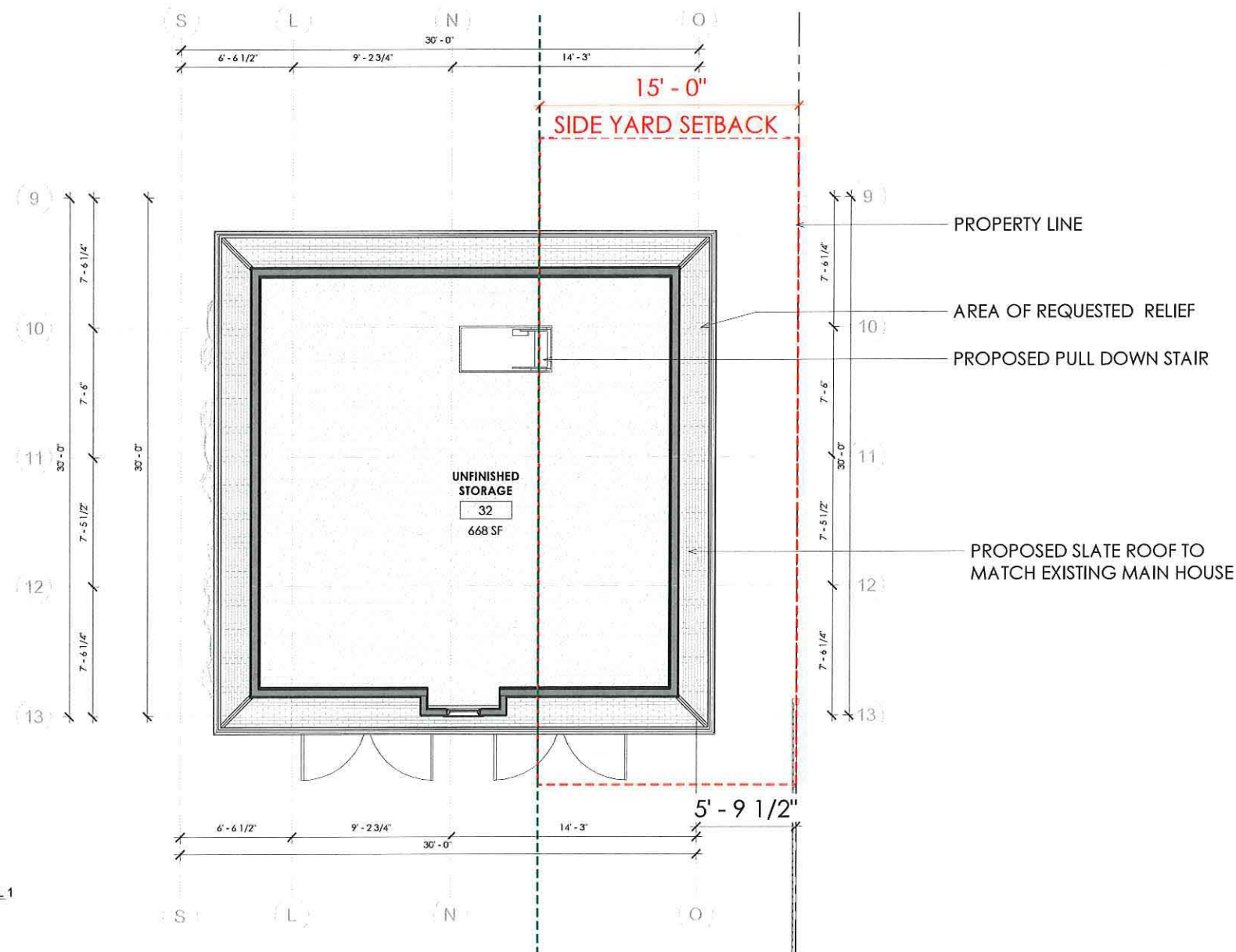
EXISTING



4 EXISTING CARRIAGE HOUSE - ROOF PLAN  
1/4" = 1'-0"



3 BZA - PROPOSED CARRIAGE HOUSE AXON - LEVEL 1



1 BZA - PROPOSED CARRIAGE HOUSE - LEVEL 1  
1/4" = 1'-0"



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CARRIAGE HOUSE LEVEL 1  
PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

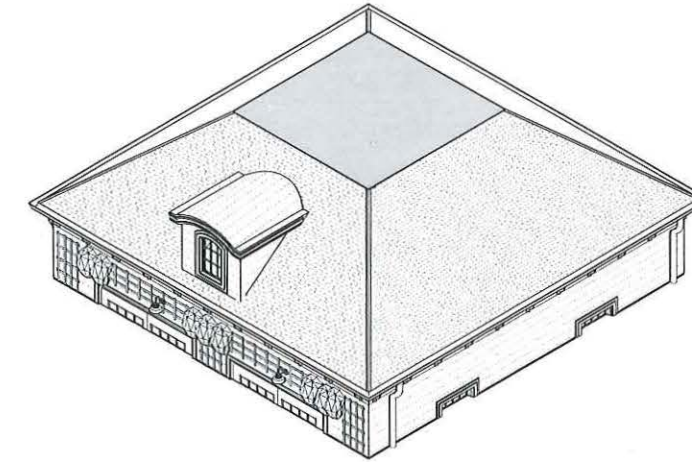
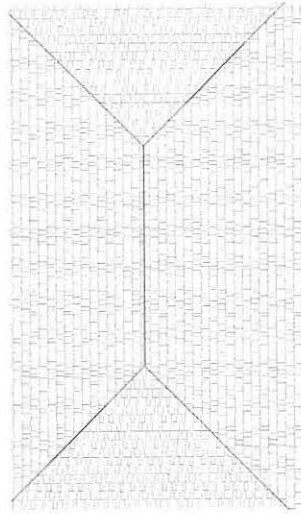
43 RESERVOIR ST. CAMBRIDGE  
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Project Status	BZA SET
Project number	2017.05
Date	03/16/22
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Checked by	Checker

BZA-101

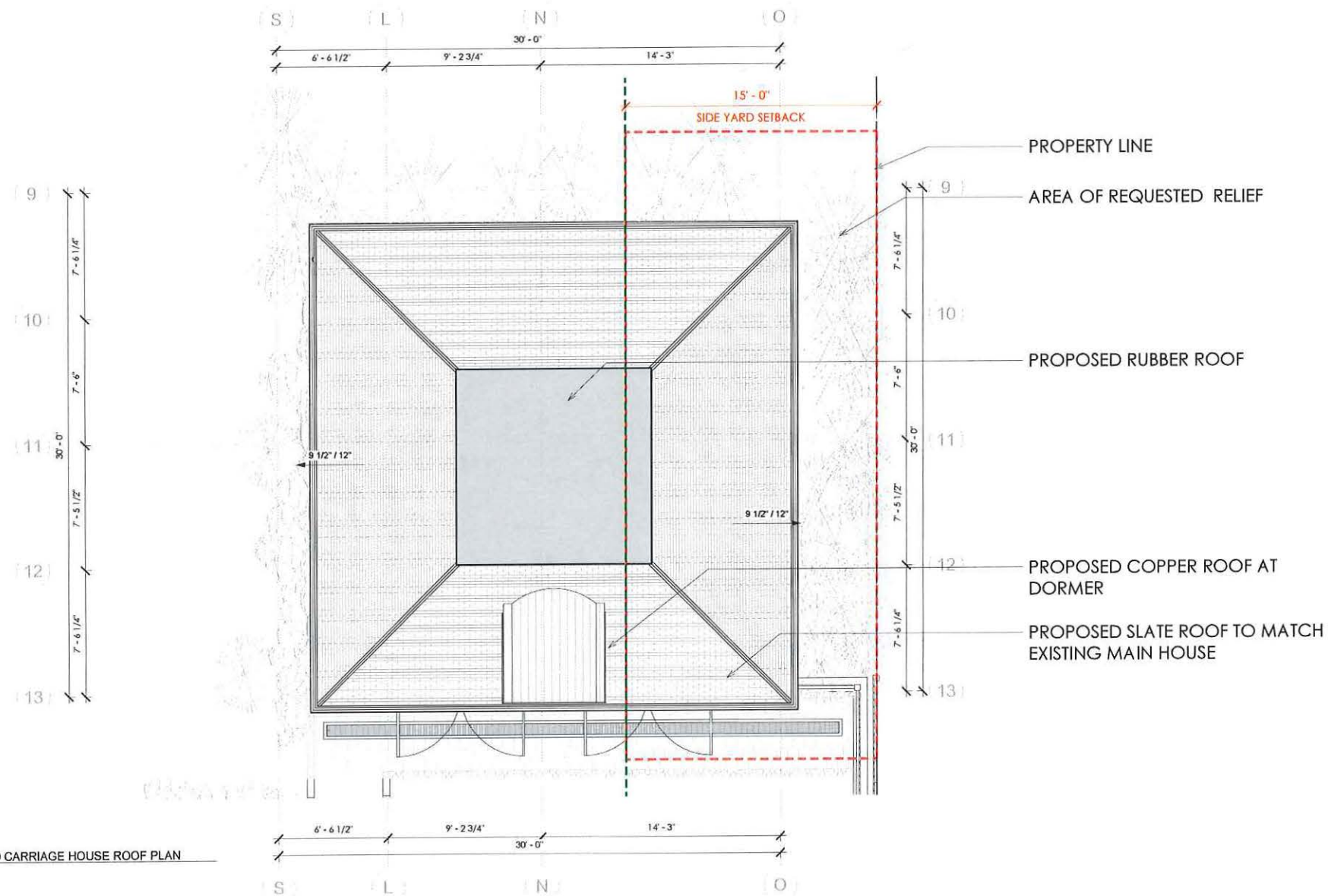
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EXISTING



② BZA - EXISTING CARRIAGE HOUSE ROOF PLAN  
1/4" = 1'-0"

③ BZA - CARRIAGE HOUSE AXON - ROOF



① BZA - PROPOSED CARRIAGE HOUSE ROOF PLAN  
1/4" = 1'-0"



**SKA**

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CARRIAGE HOUSE ROOF  
PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	03/16/22
Drawn by	Author
Checked by	Checker

**BZA-102**

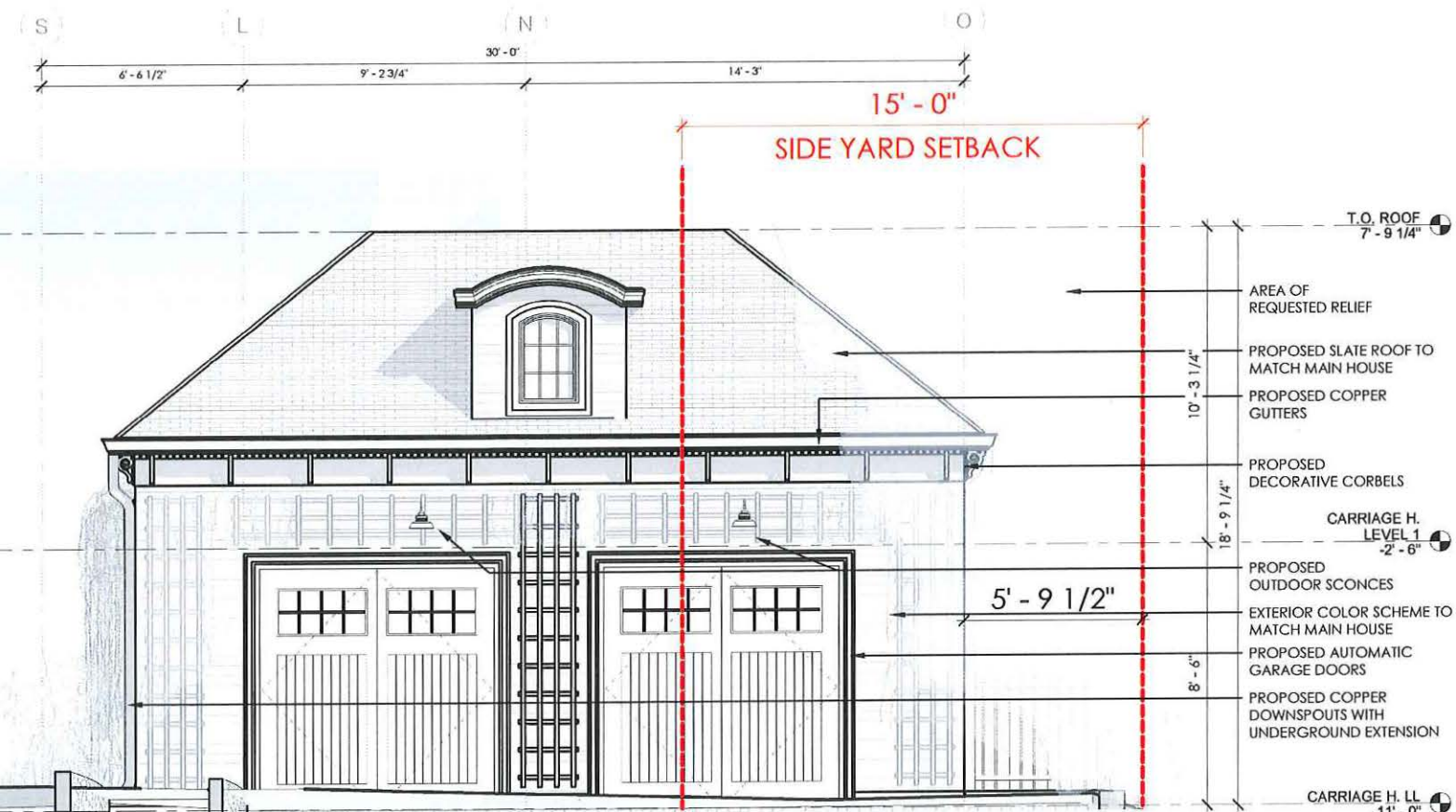
Scale 1/4" = 1'-0"

# PROPOSED - EAST ELEVATION

EXISTING PHOTO



② BZA - EXISTING CARRIAGE HOUSE EAST ELEVATION  
3/8" = 1'-0"



① BZA - PROPOSED CARRIAGE HOUSE EAST ELEVATION  
3/8" = 1'-0"

PROPOSED RENDER



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T 617-426-1700 F 978-343-1044

CARRIAGE HOUSE EAST  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	03/16/22
Drawn by	Author
Checked by	Checker

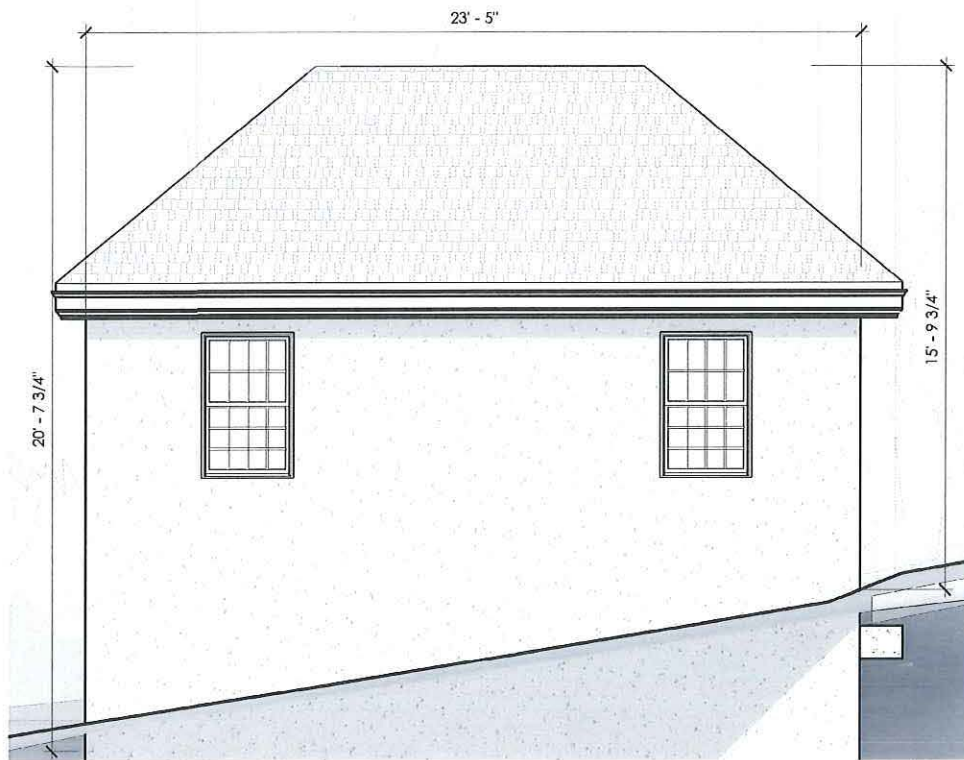
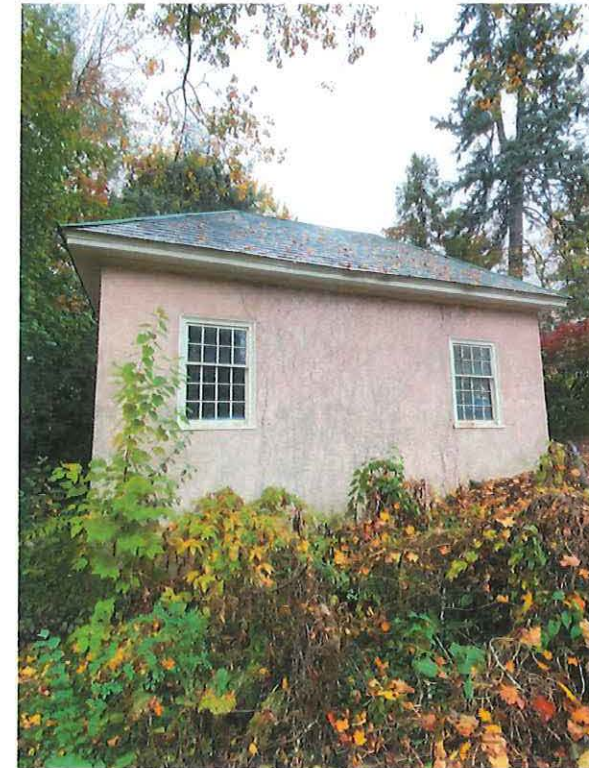
BZA-200

Scale 3/8" = 1'-0"

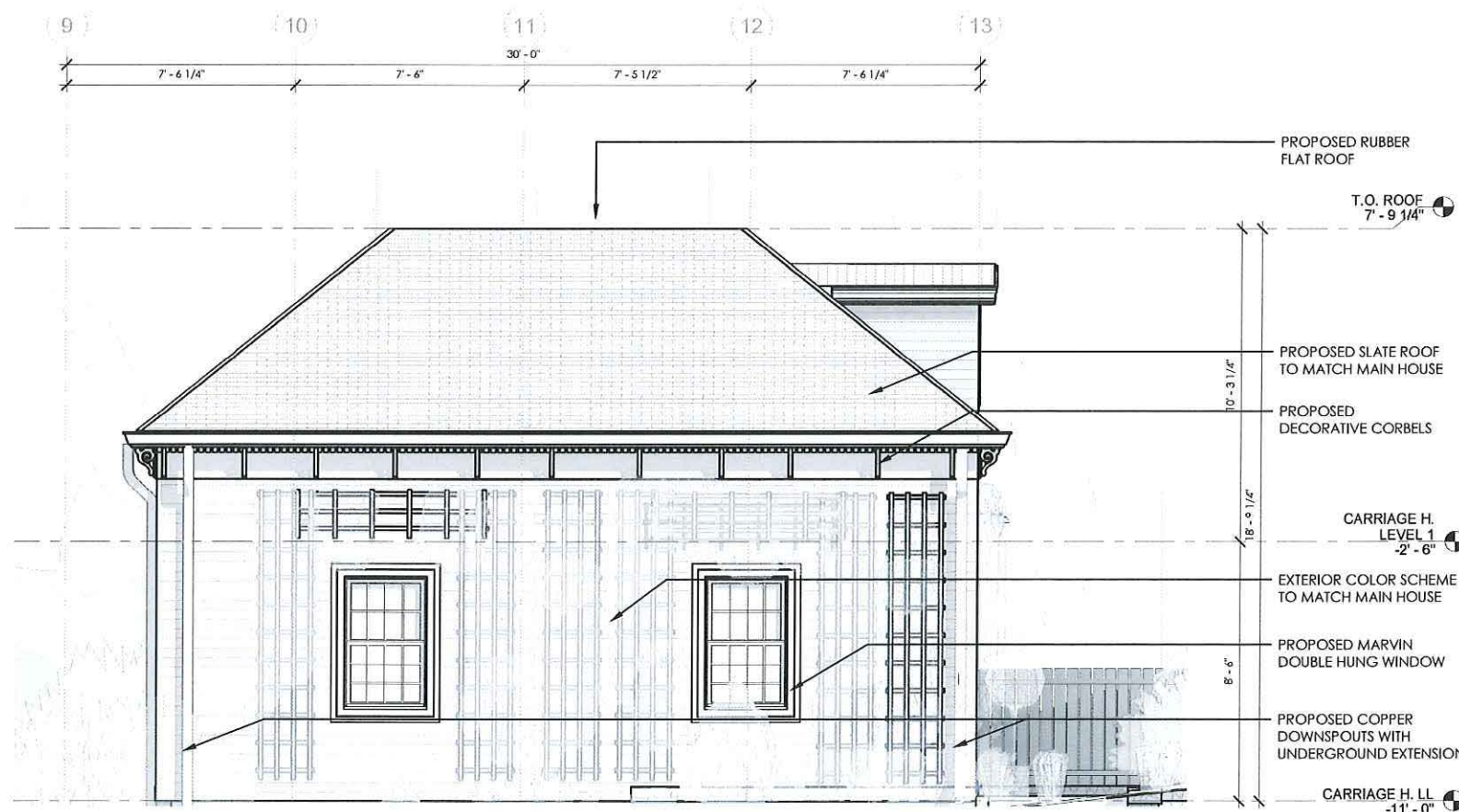


# PROPOSED - SOUTH ELEVATION

EXISTING PHOTO



② BZA - EXISTING CARRIAGE HOUSE SOUTH ELEVATION  
3/8" = 1'-0"



① BZA - PROPOSED CARRIAGE HOUSE SOUTH ELEVATION  
3/8" = 1'-0"

PROPOSED RENDER



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CAMBRIDGE MA,

REGISTRATIONS:

STRUCTURAL ENGINEER:

R&G Roome & Guarracino LLC  
STRUCTURAL ENGINEERS  
40 Grove Street Somerville, MA 02143  
T. 617.626.4199 F. 781.383.5188

CARRIAGE HOUSE SOUTH ELEVATION

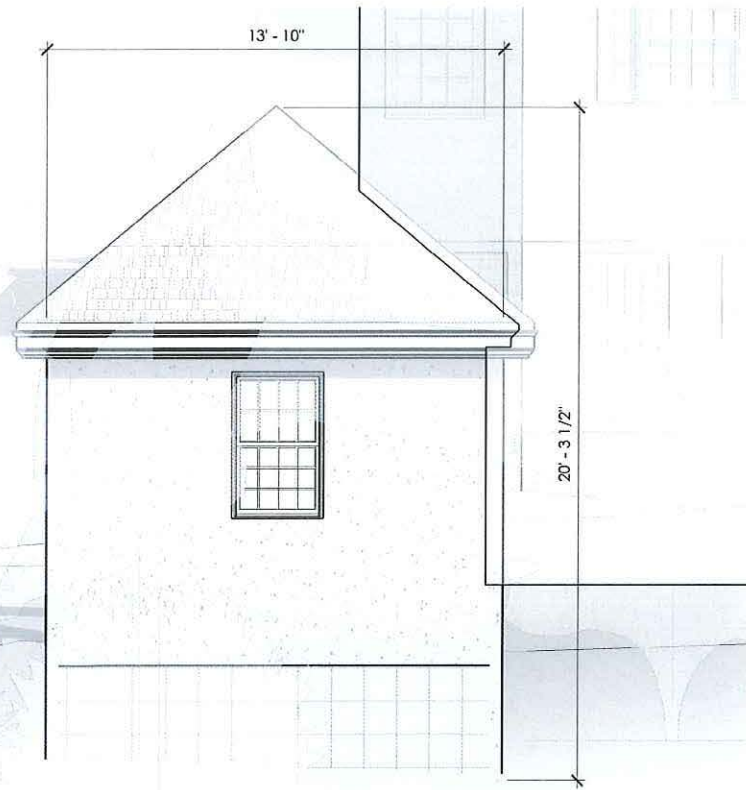
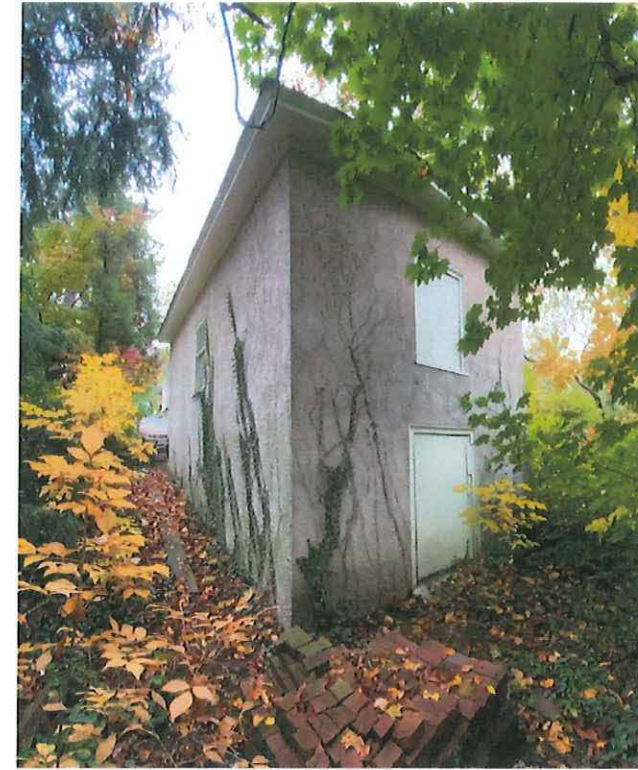
DAN & ELIZABETH STERNER  
STERNER RESIDENCE  
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	03/16/22
Drawn by	Author
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BZA-201  
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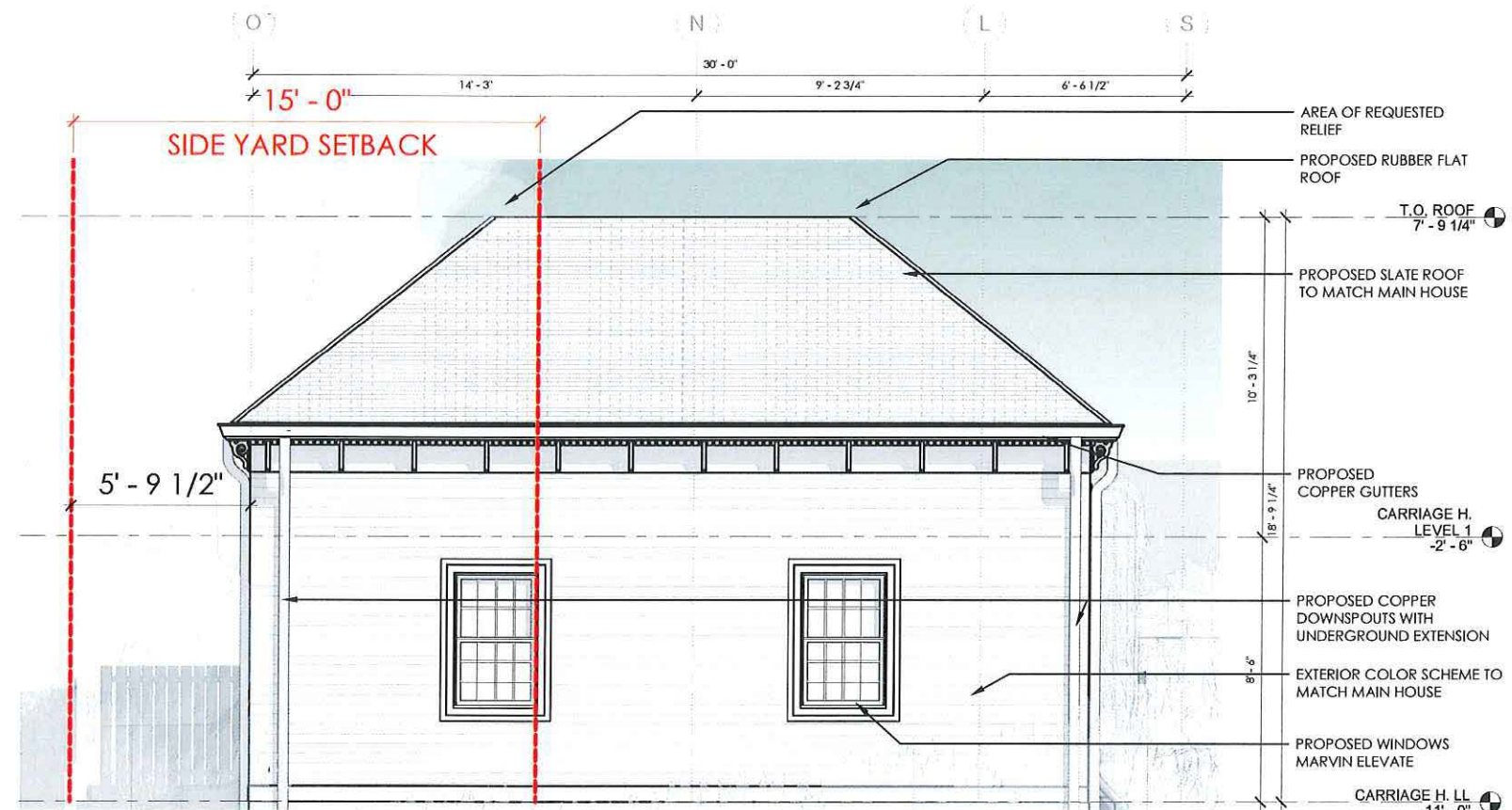
# PROPOSED - WEST ELEVATION

EXISTING PHOTO



② BZA - EXISTING CARRIAGE HOUSE WEST ELEVATION  
3/8" = 1'-0"

PROPOSED RENDER



① BZA - PROPOSED CARRIAGE HOUSE WEST ELEVATION  
3/8" = 1'-0"



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STRUCTURAL ENGINEER:

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141 GARDEN ST. SUITE 200  
CAMBRIDGE, MA 02141

CARRIAGE HOUSE WEST  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

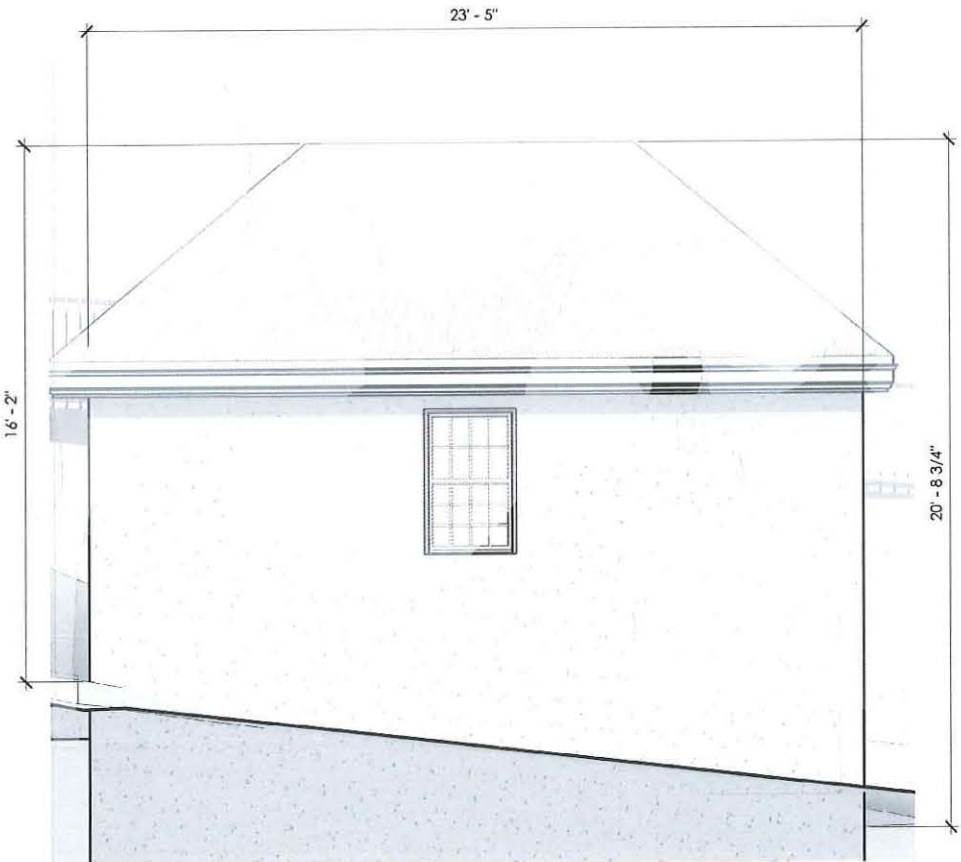
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	03/16/22
Drawn by	Author
Checked by	Checker

BZA-202

Scale 3/8" = 1'-0"

# PROPOSED - NORTH ELEVATION



② BZA - EXISTING CARRIAGE HOUSE NORTH ELEVATION  
3/8" = 1'-0"

EXISTING PHOTO



## PROPOSED RENDER



① BZA - PROPOSED CARRIAGE HOUSE NORTH ELEVATION  
3/8" = 1'-0"



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CARRIAGE HOUSE NORTH  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

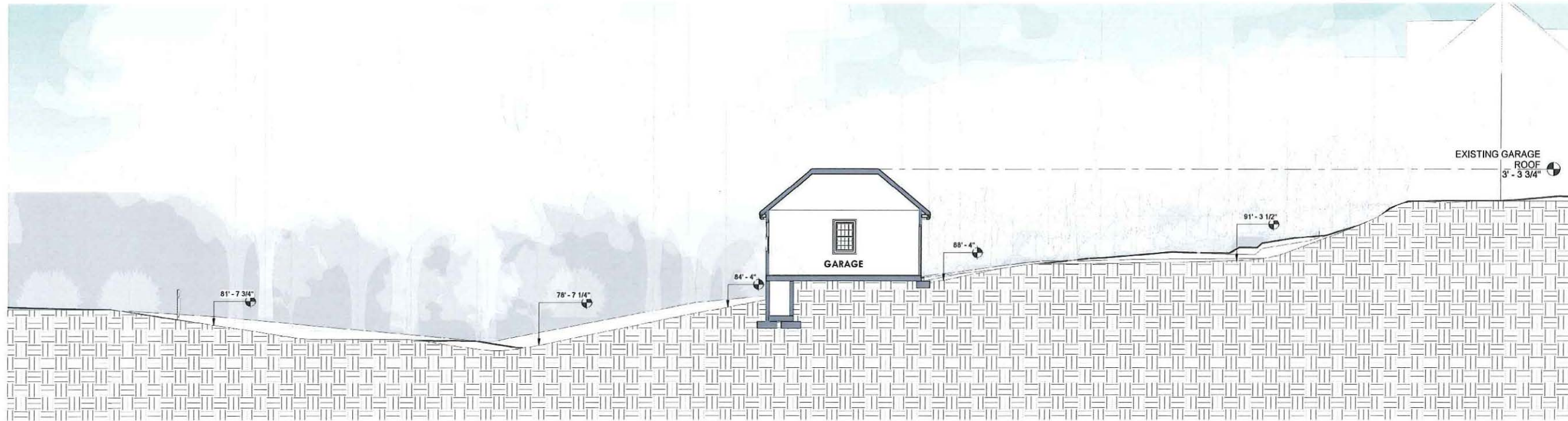
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	03/16/22
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BZA-203

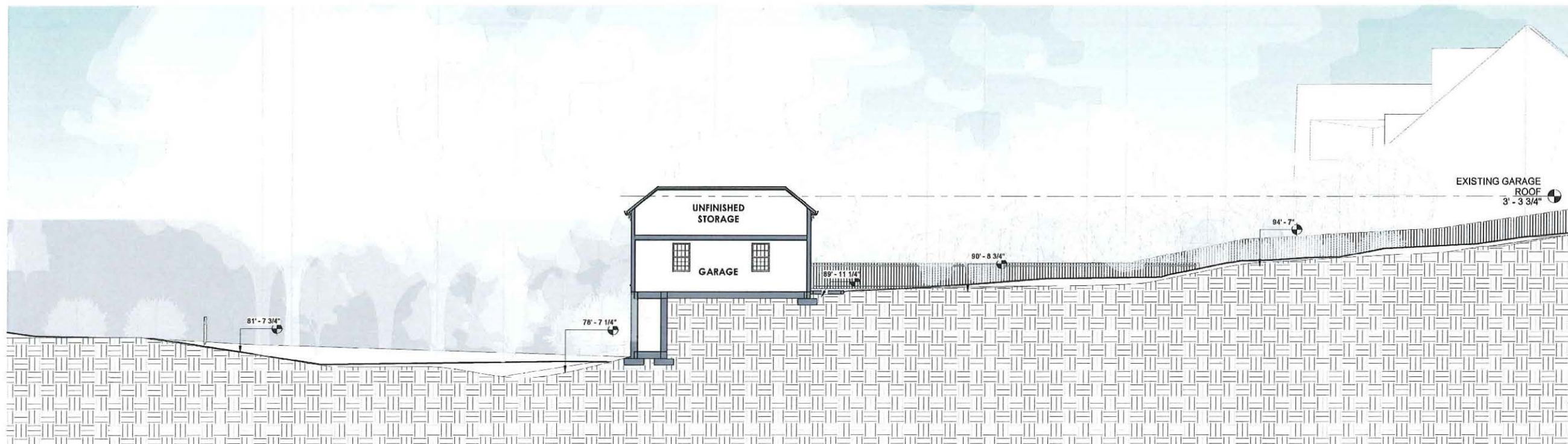
Scale 3/8" = 1'-0"

# EXISTING - SECTION



① EXISTING CARRIAGE HOUSE - SECTION A  
1/8" = 1'-0"

# PROPOSED - SECTION



② PROPOSED CARRIAGE HOUSE - SECTION A  
1/8" = 1'-0"



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SECTIONS

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
 MA 02138

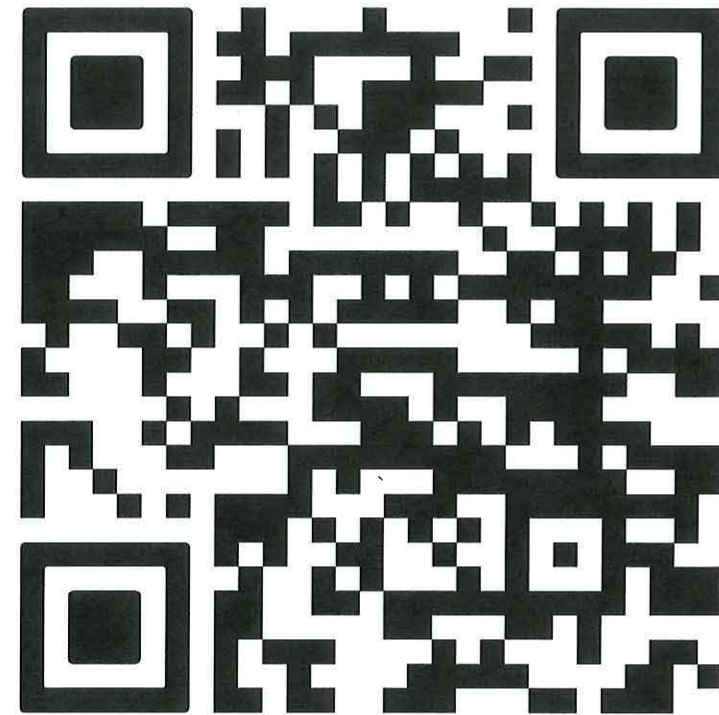
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Project number	2017.05
Date	03/16/22
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**BZA-204**

Scale 1/8" = 1'-0"

END OF PRESENTATION

43 RESERVOIR EXTERIOR VIDEO RENDER



SUPPLEMENTARY SHEETS FOR REFERENCE BELOW



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DAN & ELIZABETH STERNER

STERNER RESIDENCE

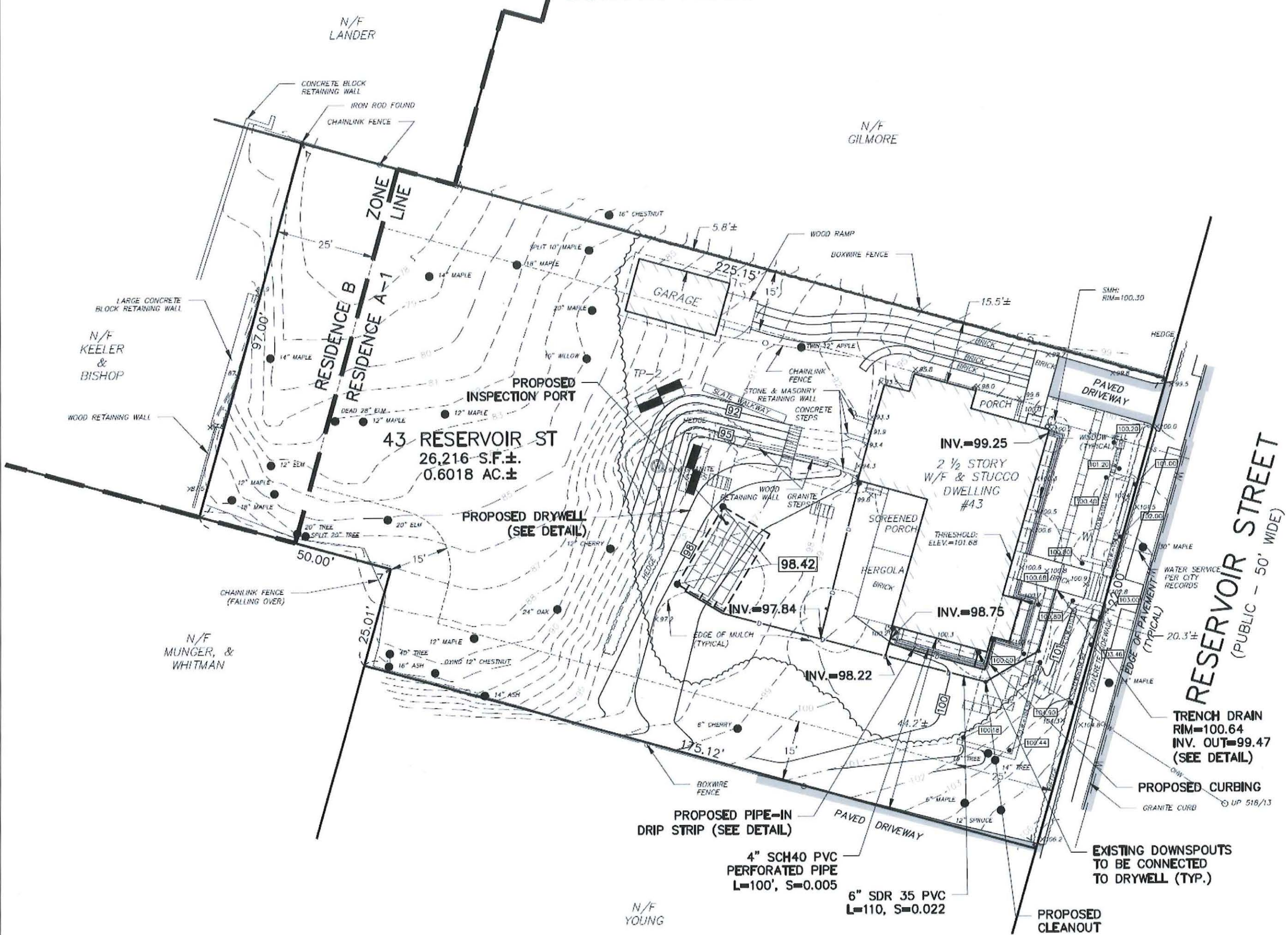
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

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Project number	2017.05
Date	03/16/22
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BZA-300

Scale

# SURVEY PLAN



**SKA**

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SURVEY PLAN

DAN & ELIZABETH STERNER

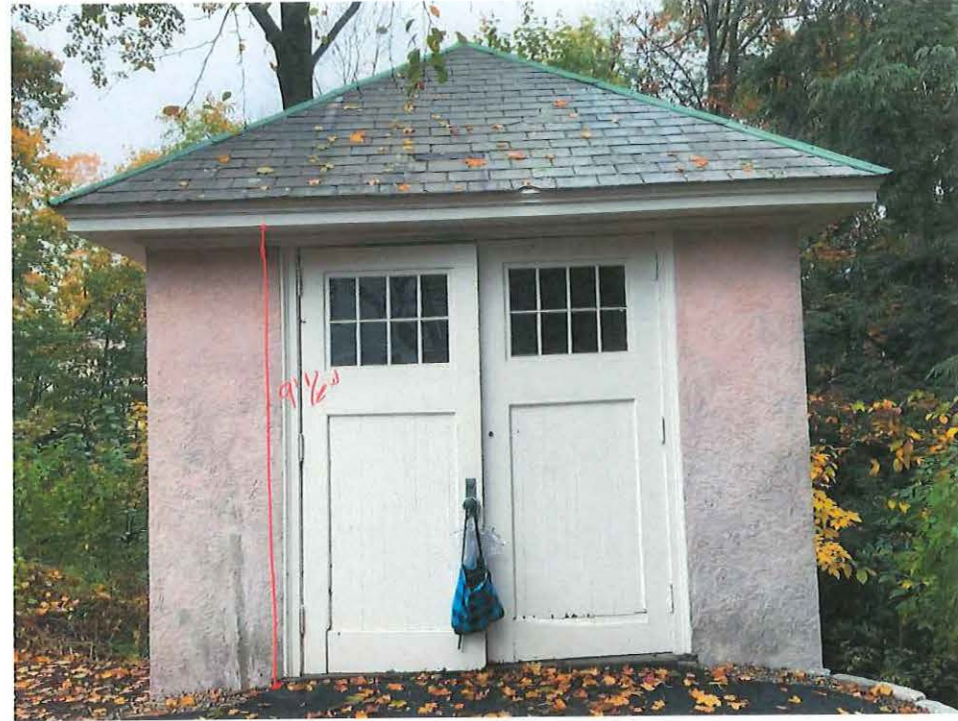
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MA 02138

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Date	03/16/22
Drawn by	Author
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Scale	

3/16/2022 4:38:45 PM

# EXISTING PHOTOS



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ADDITIONAL EXISTING  
PHOTOS

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
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Date	03/16/22
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BZA-302

Scale

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ADDITIONAL EXISTING  
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**BZA-303**

Scale



1 \* \* \* \* \*

2 (6:13 p.m.)

3 Sitting Members: Constantine Alexander, Brendan Sullivan,  
4 Jim Monteverde, Laura Wernick, Wendy  
5 Leiserson, and Jason Marshall

6 BRENDAN SULLIVAN: The next case we'll hear is  
7 Case #154869 -- 43 Reservoir Street.

8 CHRISTOPHER ALPHEN: Good evening, Mr. Chairman.  
9 Attorney Christopher Alphen, Blatman, Bobrowski & Haverty  
10 for the petitioners. Last time the petitioners were before  
11 you they were proposing an accessory garage with some living  
12 area.

13 It no longer has the living area. Therefore, we  
14 are proposing an accessory building which will be used just  
15 as a two-car garage. Therefore, the accessory building  
16 meets the requirements for the setback at five feet, but it  
17 does not meet the height requirements.

18 It provides -- the proposal is 18.9 feet, where  
19 the requirement for an accessory building is 15 feet, and  
20 therefore we are still in need of a variance.

21 With that, I'd like to present -- I'd like to have  
22 Sam from SKA present the new plans and go over the changes

1 that have been made.

2 SAM KACHMAR: Good evening. My name is Sam  
3 Kachmar from SKA. Olivia, could you bring up the plans,  
4 please? Thank you very much.

5 Here on the first sheet, you can see the residence  
6 -- the photo on the left of 43 Reservoir Street that exists  
7 with the garage in the back behind the driveway.

8 And on the right, you can see the proposed garage  
9 replacement. It's kind of set a little bit back and down  
10 the hill.

11 Could you take us to the next slide, please?

12 Here on this aerial axon you can see the property,  
13 as it exists now on the left with the single-car garage, and  
14 then on the right-hand side, you can see the proposed side  
15 axon showing the two-car garage to replace it.

16 Next slide, please?

17 Here on our area calculations, you can see the  
18 current FAR of the property is 0.2. We're going to be going  
19 onto 0.25, still well below the 0.5 FAR for the A1 district.

20 Our open space currently is 0.89 -- I'm sorry, is  
21 0.83 and we're actually going to be going to like 0.89  
22 because we shrunk it down a little bit.

1                   Next slide, please?

2                   Here our shadow studies show the structure is  
3 pretty well separated from any new neighbors, so any shadows  
4 cast will not be hitting any structures or impeding any  
5 neighbors.

6                   Next slide, please?

7                   And here you can see on the left the existing site  
8 plan, along with the grating showing the single-car garage.  
9 And on the right-hand side, you can see the proposed site  
10 plan with the two-car garage.

11                   Next slide, please?

12                   And here on the top left, you can see the existing  
13 floor plan of the garage. In the middle on the upper  
14 portion you can see a rendering of the garage. On the right  
15 top you can see an axon of the two-car garage, a little bit  
16 of storage for some kids' bikes and stuff.

17                   And on the bottom, you can see the floor plan of  
18 the two-car garage. Since our last visit, we shrunk the  
19 overall size of the garage in both width, length, and  
20 height, and removed the proposed accessory apartment that we  
21 were showing before as well.

22                   Next slide, please?

1           Here on the upper level, you can see we just have  
2 a pull-down attic stair to get some storage. And on the  
3 upper left you can see the existing roof plan. You can see  
4 a rendering of the garage in the middle. And on the right,  
5 you can see the axonometric of the structure where we've  
6 removed some of the dormers and reduced the overall height  
7 of the roof line as well.

8           Next slide, please?

9           Here on the full roof plan, again, you can see the  
10 upper level of the existing garage in the upper left-hand  
11 corner. In the middle, you can see the proposed garage. On  
12 the right you can see an axonometric of it, and on the  
13 bottom middle you can see the roof plan of the proposed  
14 garage.

15          Next slide, please?

16          And here on the top left we've got the existing  
17 elevation. On the right-hand side we've got an existing  
18 photo. The bottom left we've got the proposed render, and  
19 on the bottom right we have the proposed elevation.

20          Next slide?

21          Same thing here. You can see where the site  
22 slopes down in a way, which is why we're seeking the

1 variance, because the property has a pretty significant  
2 slope going from the area where it sits on Reservoir Street  
3 back down into the middle, between Fayerweather and  
4 Reservoir. You know, it's a kind of hollow area.

5 Next slide, please?

6 And here, again, you can see the elevation from  
7 the rear. You can see the, you know, almost like two-story  
8 setup off the existing or right-hand corner. And on the  
9 lower left you can see the render, and on the lower right  
10 you can see the elevation.

11 Next slide, please?

12 Same thing along this side. Our clients have  
13 worked with the neighbors directly abutting this, who will  
14 be mostly affected with it and, you know, made a planting  
15 plan that is acceptable to everyone. And I believe those  
16 neighbors have written letters of support.

17 Next slide, please?

18 And here you can see the existing section in the  
19 upper portion of the drawing showing the slope of the  
20 property. And on the bottom, you can see the proposed  
21 section showing the same.

22 Next slide, please?

1           Here you can scan for a video render, sort of  
2 showing the garage and, you know, sort of a flyover of the  
3 entire property.

4           And then if you go to the next slide, please?

5           And here's the survey, as submitted with earlier  
6 documents. And then actually these next two slides are  
7 pretty helpful, I think.

8           The next slide, if you go that elevated?

9           This one starts to show the rear of the property,  
10 and it's the next page that really kind of shows the slope.

11          If you go to the next slide, please?

12          This one you can kind of see on the top left just  
13 how much the site really slopes away. And that was one of  
14 the challenges of trying to fit the new structure onto this  
15 property.

16          The next slide just has -- I think that's it for  
17 our presentation. You know, we have our dimensional form.  
18 I believe there's a series of letters of support in the  
19 file.

20          I think the last time we were here, which is one  
21 of the concerns the Board had was the living area of the  
22 second floor could be used as an Airbnb, so our clients

1 wanted to eliminate that and remove that from the program of  
2 the building.

3 Thank you very much.

4 BRENDAN SULLIVAN: Okay. Any questions by Members  
5 of the Board? Mr. Alexander?

6 CONSTANTINE ALEXANDER: No questions.

7 BRENDAN SULLIVAN: Jim, any questions at all?

8 JIM MONTEVERDE: No questions.

9 BRENDAN SULLIVAN: Laura, any questions at all?

10 LAURA WERNICK: No questions, thank you.

11 BRENDAN SULLIVAN: Wendy?

12 JASON MARSHALL: It's actually, Mr. Chair, I'm on  
13 the --

14 WENDY LEISERSON: Actually, yeah, it's Jason, not  
15 Wendy, sorry.

16 BRENDAN SULLIVAN: Playing musical chairs here.  
17 And I have no questions at this time. Let me open it up to  
18 --

19 JASON MARSHALL: Mr. Chair, I just have one  
20 question. And just for information, I'm on the first case  
21 for the regular Agenda, and then I'm off from then.

22 Sam, just one question, and really appreciate the

1 work that your firm has put into this and the work that the  
2 applicants have put into it. I thought I heard you say that  
3 the reason for the height variance had to do with the slope.  
4 Just want to confirm that that's the case.

5 SAM KACHMAR: That's correct. There's a  
6 significant hill on the property, and to be able to work  
7 within the zoning ordinance would be a good significant  
8 challenge for this project.

9 JASON MARSHALL: All right. Thank you. That's  
10 all I have for now, Mr. Chair.

11 BRENDAN SULLIVAN: Okay, thank you. I'm going to  
12 open it up to public comment. Any member of the public who  
13 wishes to speak should now click the button that says,  
14 "Participants," and then click the button that says, "Raise  
15 hand."

16 If you are calling in by phone, you can raise your  
17 hand by pressing \*9 and unmute or mute by pressing \*6, and  
18 you will have up to three minutes to comment.

19 OLIVIA RATAY: Luis?

20 LUIS COTTO: My apologies. That was totally my  
21 mistake. I did not mean to speak.

22 BRENDAN SULLIVAN: Okay. There appears to be



1 nobody else calling in on this matter. The Board is in  
2 receipt of quite a bit of correspondence from abutters near  
3 and some people far in support of the project. I will  
4 close public comment at this point.

5 Also any words, or Sam any other words before we  
6 discuss it and take it to a vote?

7 SAM KACHMAR: I don't think anything else on our  
8 end. Mr. Chairman, just emphasizing that it's really the  
9 slope that causes the need for the excess height. The slope  
10 is obviously, when we're thinking about the variance  
11 criteria something -- the slope or the terrain of the  
12 property that causes the detriment to the petitioners, and  
13 in order to have an attorney conforming structure -- they  
14 may have to move the structure but not be affected by the  
15 slope or make the garage smaller than it is existing today.

16 So there is a hardship, and there is a -- and that  
17 hardship is owing to the slope of the property.

18 BRENDAN SULLIVAN: So the only relief you're  
19 requesting is the -- just the height? Because obviously the  
20 accessory building can be located no nearer than five feet,  
21 and you are within that five feet.

22 CHRISTOPHER ALPHEN: We are, correct.

1           BRENDAN SULLIVAN: Yeah. Five foot. So it's just  
2 the height that you're requesting the relief from?

3           CHRISTOPHER ALPHEN: Correct.

4           BRENDAN SULLIVAN: Okay. All right. Let me close  
5 the presentation part. We'll discuss among ourselves.  
6 Maybe I'll open it up. A literal enforcement of the  
7 provisions of the ordinance would involve a substantial  
8 hardship, such hardship related to the soil, shape, or  
9 topography.

10           It's one of the few cases I think that where the  
11 soil, shape and topography actually come into play. I think  
12 it's quite evident. I've walked the site, I'm very familiar  
13 with the area, obviously. And that the soil conditions, if  
14 you go much further back into the lot, toward the rear lot  
15 line, becomes very spongy and very challenging.

16           The topography obviously is what it is, is and it  
17 is unique to this particular location, the area somewhat of  
18 this location, in particular. So that I think that the soil  
19 conditions and the topography -- two out of three aren't  
20 bad. So I would support the height.

21           And I'd also -- I think that the sight line as you  
22 come in on the lot actually makes the building appear

1 smaller, shorter, because of the slope on the driveway. So  
2 that's my thought. Mr. Alexander, your thoughts?

3 CONSTANTINE ALEXANDER: I'm in support. I plan to  
4 vote in favor.

5 BRENDAN SULLIVAN: Jim Monteverde?

6 JIM MONTEVERDE: I share the same sentiments.

7 BRENDAN SULLIVAN: Laura?

8 LAURA WERNICK: Yeah, I have no concern about the  
9 project.

10 BRENDAN SULLIVAN: Well, I'm not sure. Wendy, are  
11 you on this case, or is it Jim?

12 JASON MARSHALL: It's --

13 BRENDAN SULLIVAN: Jason.

14 LAURA WERNICK: Jason.

15 JASON MARSHALL: It's me, Mr. Chair.

16 BRENDAN SULLIVAN: Jason Marshall. Okay. Your  
17 thoughts?

18 JASON MARSHALL: Yeah. I know I had a lot of  
19 questions about hardship in the last full round, and I think  
20 for all the reasons that you stated, Mr. Chair and as  
21 Counsel has articulated it, I do think this clearly meets  
22 the standard in my mind.

1           And as the picture showed, it's -- the existing  
2 structure is clearly in need of improvement as well. So I  
3 am in support of an incline to also vote in favor.

4           BRENDAN SULLIVAN: Great. Okay. The Board finds  
5 that a literal enforcement of the provisions of the  
6 ordinance would involve a substantial hardship to the  
7 petitioner because it would preclude the petitioner from  
8 locating this very well-designed two-car garage at this  
9 location...

10           That in order to comply with the ordinance, it  
11 would require the petitioner to shift the structure further,  
12 deeper into the lot, which then is encumbered with quite  
13 challenging soil conditions and topography.

14           The Board finds that that would be onerous and  
15 quite overbearing for the petitioner to construct such a  
16 structure under those conditions.

17           The hardship the Board finds is directly related  
18 to the soil conditions and the topography of the land, which  
19 is quite challenging also.

20           The Board finds that the petitioner's neighbors  
21 have expressed their desire to keep the trees located in the  
22 rear intact, which provides a screening. And that without

1 such relief from the Board, the petitioner would be  
2 compelled to remove the landscaping that acts as a natural  
3 buffer between the abutters.

4 The Board finds that desirable relief may be  
5 granted without substantial detriment to the public good,  
6 but not nullify or substantially derogate from the intent  
7 and purpose of the ordinance. And that the neighbors have  
8 expressed support for the proposed garage and its -- and  
9 prefers this location over removing landscaping in the rear  
10 of the property.

11 The Board finds that the proposed garage is  
12 designed to make the property more aesthetically pleasing,  
13 and the nonconforming height of the proposed garage would  
14 not cause a detriment to the residential character of the  
15 neighborhood.

16 And again, let me run through. Mr. Alexander, you  
17 have voted yes?

18 CONSTANTINE ALEXANDER: I did. And I vote yes  
19 again.

20 BRENDAN SULLIVAN: And Jim, yes on the motion?

21 JIM MONTEVERDE: Yes.

22 BRENDAN SULLIVAN: Laura on the motion?

1 LAURA WERNICK: Yes.

2 BRENDAN SULLIVAN: And Jason Marshall on the  
3 motion?

4 JASON MARSHALL: Yes, in favor of the variance.

5 BRENDAN SULLIVAN: And the Chair, Brendan  
6 Sullivan, yes on the motion.

7 [All vote YES]

8 Five affirmative votes, the variance is granted.

9 COLLECTIVE: Thank you very much.

10 LAURA WERNICK: That is my first and last for this  
11 evening, so I'm going to say goodnight to you about all.  
12 Have a good evening.

13 JIM MONTEVERDE: Goodnight, Laura.

14 COLLECTIVE: Goodnight.

15 BRENDAN SULLIVAN: Thank you.

16 SAM KACHMAR: Can I say one last thing as we close  
17 that case? That was the nicest variance hearing I've ever  
18 had.

19 COLLECTIVE: [Laughter].

20 SAM KACHMAR: With that, I'll stop talking.

21

22

# STERNER RESIDENCE

BZA SET  
12/10/21

DAN & ELIZABETH  
STERNER

43 RESERVOIR ST.  
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CLIENT:

DAN AND ELIZABETH  
STERNER

PROJECT NARRATIVE:

THE STERNER PROJECT CONSISTS OF RENOVATING THE LOWER LEVEL, INTEGRATING A MUDROOM, A WORKOUT SPACE, A RECREATION ROOM, POWDER ROOM AND STORAGE SPACE. REBUILDING AN EXISTING CARRIAGE HOUSE INTO A NEW CARRIAGE HOUSE.

LANDSCAPE ARCHITECT:

KERRY LEWIS  
 Kerry Lewis  
Landscape Architecture

GENERAL CONTRACTOR:

THE HARDER GROUP  
 THE HARDER  
GROUP

STRUCTURAL ENGINEER:

ROOME & GUARRACINO LLC  
 R&G

BZA - SHEET LIST		
Sheet Number	Sheet Name	Designed by
BZA-000	COVER	SKA
BZA-001	EXISTING SITE AXON	Author
BZA-002	PROPOSED SITE AXON	Author
BZA-003	STREETSCAPE	Author
BZA-004	AREA PLANS	Author
BZA-005	SOLAR STUDY	Author
BZA-006	EXISTING SITE PLAN	Author
BZA-007	PROPOSED SITE PLAN	Author
BZA-008	PROPOSED - LANDSCAPE DESIGN	Author
BZA-100	CARRIAGE HOUSE LOWER LEVEL PLAN	Author
BZA-101	CARRIAGE HOUSE LEVEL 1 PLAN	Author
BZA-102	CARRIAGE HOUSE ROOF PLAN	Author
BZA-200	CARRIAGE HOUSE EAST ELEVATION	Author
BZA-201	CARRIAGE HOUSE SOUTH ELEVATION (FRONT)	Author
BZA-202	CARRIAGE HOUSE WEST ELEVATION	Author
BZA-203	CARRIAGE HOUSE NORTH ELEVATION	Author
BZA-300	QR CODE	Author
BZA-301	SURVEY PLAN	Author
BZA-302	ADDITIONAL EXTERIOR PHOTOS	Author
BZA-303	ADDITIONAL RENDERS	Author
BZA-304	ADDITIONAL RENDER	Author

Grand total: 21

# EXISTING SITE AXON



# SKA

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T 617-451-1200 F 781-543-0091

## EXISTING SITE AXON

DAN & ELIZABETH STERNER

STERNER RESIDENCE

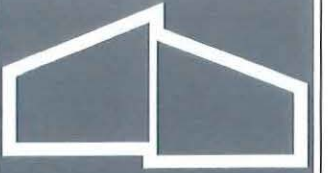
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Project Status	BZA SET
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**BZA-001**  
Scale



# PROPOSED SITE AXON



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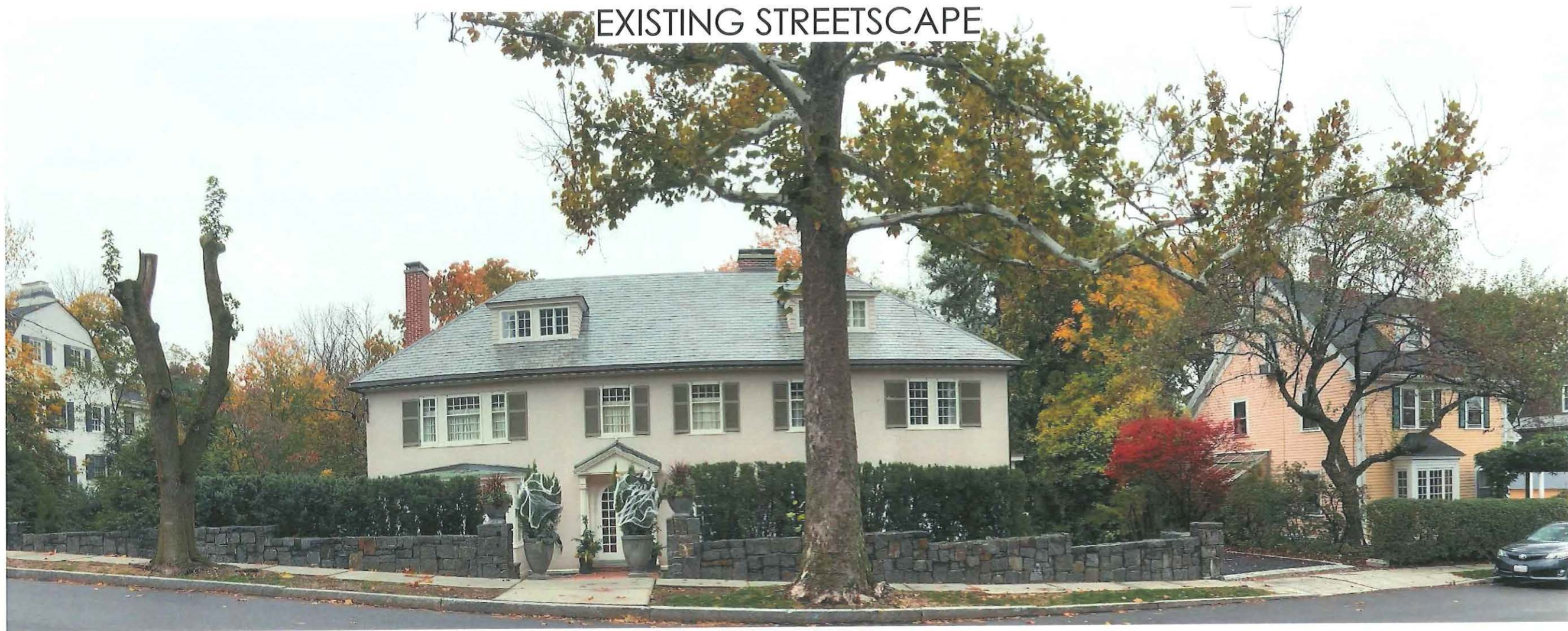
## PROPOSED SITE AXON

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**BZA-002**  
Scale

EXISTING STREETScape



PROPOSED STREETScape



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STREETScape

DAN & ELIZABETH STERNER  
 STERNER RESIDENCE  
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 MA 02138

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**BZA-003**  
 Scale

# ZONING DISTRICT - A1

LOT AREA = 26,220 SF

2 1/2 STORY W/F AND STUCCO DWELLING

## FAR CALCULATIONS

EXISTING FAR = 0.20  
 PROPOSED FAR = 0.25  
 REQUIRED FAR = 0.50

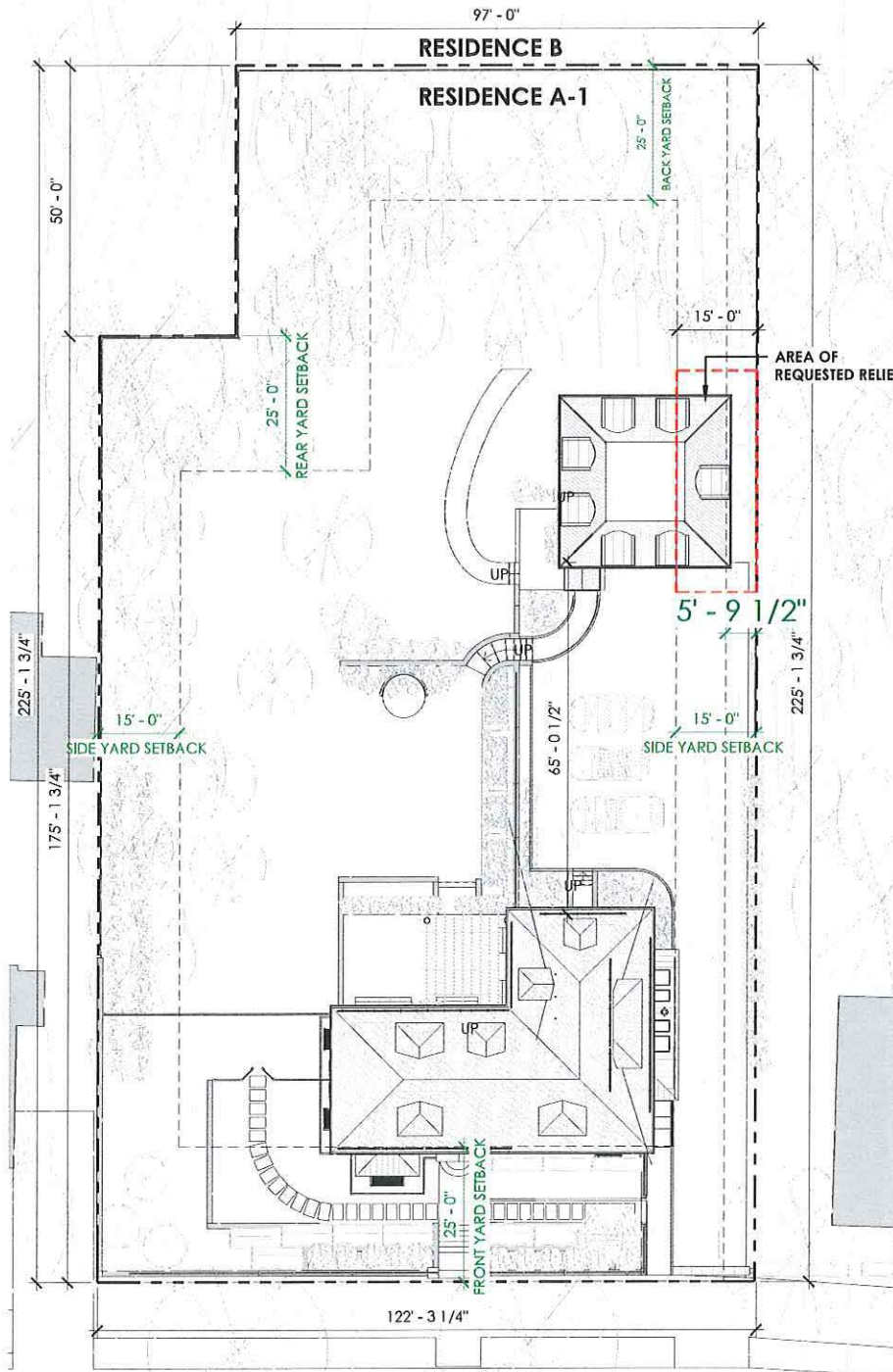
## OPEN SPACE CALCULATIONS

EXISTING OPEN SPACE = 83%  
 PROPOSED OPEN SPACE = 77%  
 REQUIRED OPEN SPACE = 50%

EXISTING GROSS BUILDING AREA		
Level	Name	Area
LOWER LEVEL	UNFINISHED CARRIAGE HOUSE	294 SF
LEVEL 1	COVERED PORCH	17 SF
LEVEL 1	COVERED PORCH	27 SF
LEVEL 1	FINISHED LIVING AREA	2039 SF
LEVEL 2	FINISHED LIVING AREA	1877 SF
Level 3	FINISHED LIVING AREA	1227 SF
		5481 SF

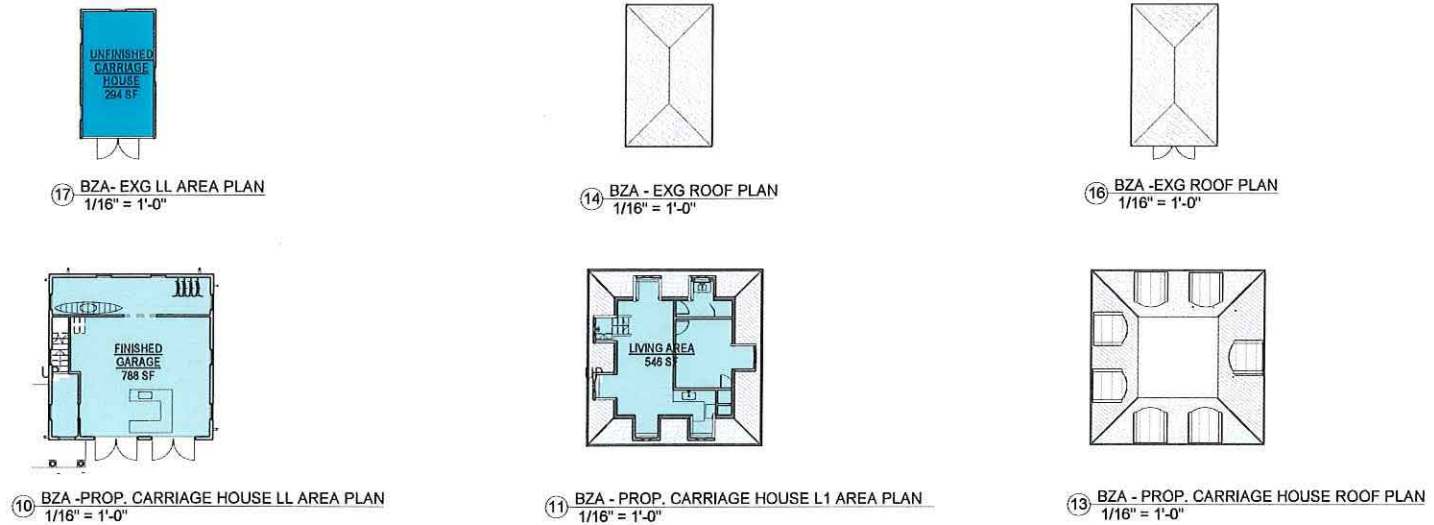
PROPOSED GROSS BUILDING AREA			
Level	Name	Area	Comments
LOWER LEVEL	FINISHED GARAGE	788 SF	
LEVEL 1	COVERED PORCH	27 SF	
LEVEL 1	COVERED PORCH	17 SF	
LEVEL 1	FINISHED LIVING AREA	2039 SF	
LEVEL 1	LIVING AREA	546 SF	
Level 2	FINISHED LIVING AREA	1877 SF	
Level 3	FINISHED LIVING AREA	1227 SF	
		6521 SF	

## PROPOSED SITE PLAN - DESIGN OPTION A



1 PROPOSED - PLOT PLAN  
1/16" = 1'-0"

## AREA PLANS | CARRIAGE HOUSE

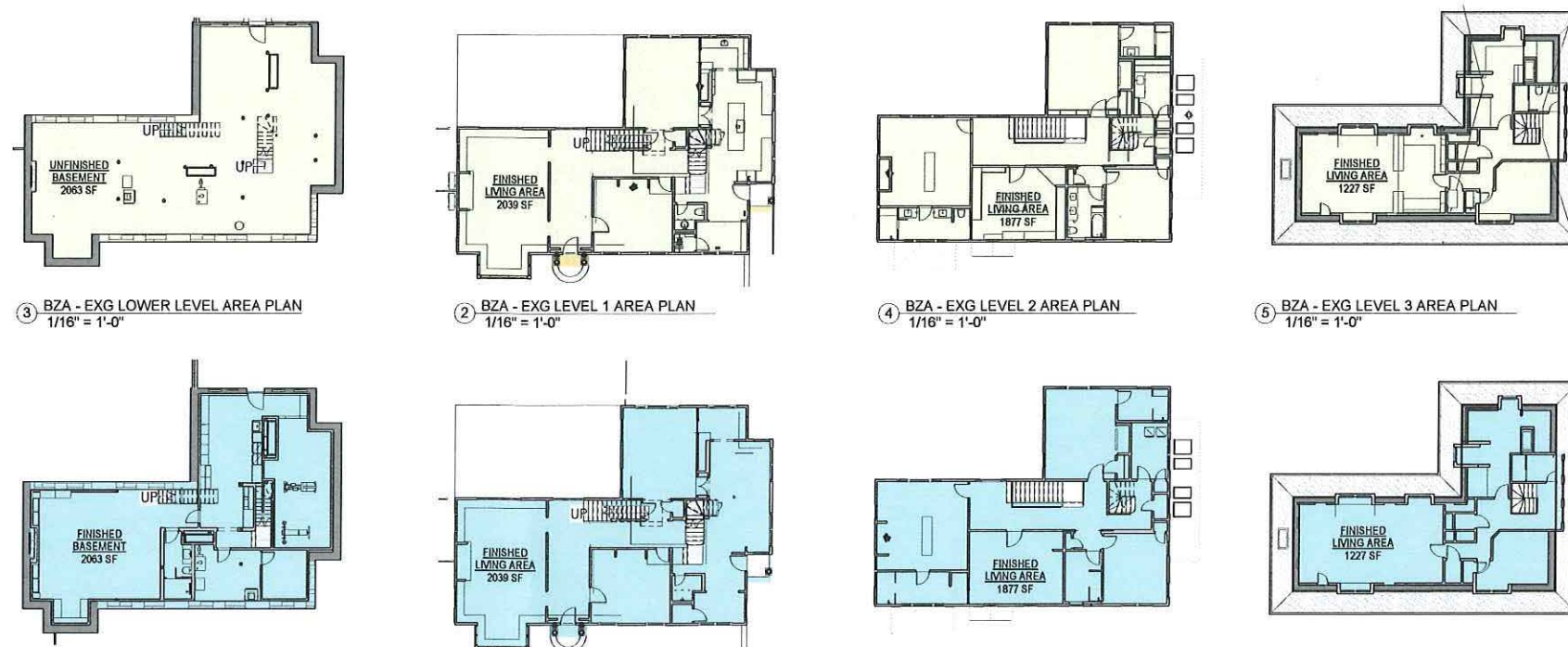


10 BZA - PROP. CARRIAGE HOUSE LL AREA PLAN  
1/16" = 1'-0"

11 BZA - PROP. CARRIAGE HOUSE L1 AREA PLAN  
1/16" = 1'-0"

13 BZA - PROP. CARRIAGE HOUSE ROOF PLAN  
1/16" = 1'-0"

## AREA PLANS | MAIN HOUSE



3 BZA - EXG LOWER LEVEL AREA PLAN  
1/16" = 1'-0"

2 BZA - EXG LEVEL 1 AREA PLAN  
1/16" = 1'-0"

4 BZA - EXG LEVEL 2 AREA PLAN  
1/16" = 1'-0"

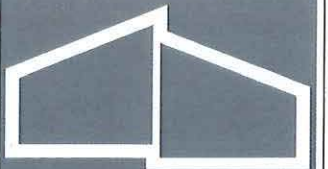
5 BZA - EXG LEVEL 3 AREA PLAN  
1/16" = 1'-0"

9 BZA - PROP LOWER LEVEL AREA PLAN  
1/16" = 1'-0"

6 BZA - PROP LEVEL 1 AREA PLAN  
1/16" = 1'-0"

7 BZA - PROP LEVEL 2 AREA PLAN  
1/16" = 1'-0"

8 BZA - PROP LEVEL 3 AREA PLAN  
1/16" = 1'-0"



**SKA**

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AREA PLANS

DAN & ELIZABETH STERNER

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**BZA-004**

Scale 1/16" = 1'-0"

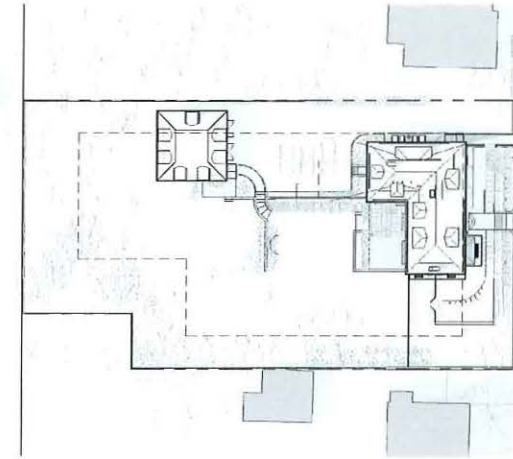
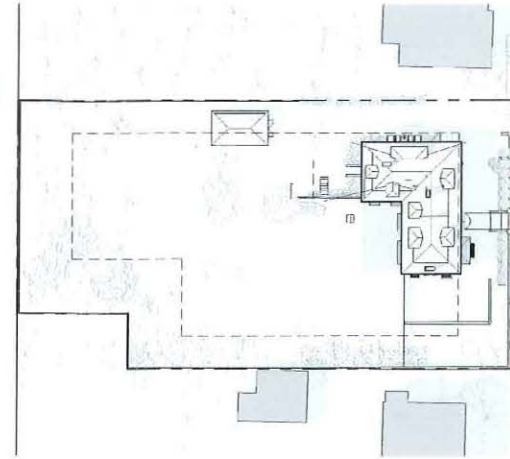
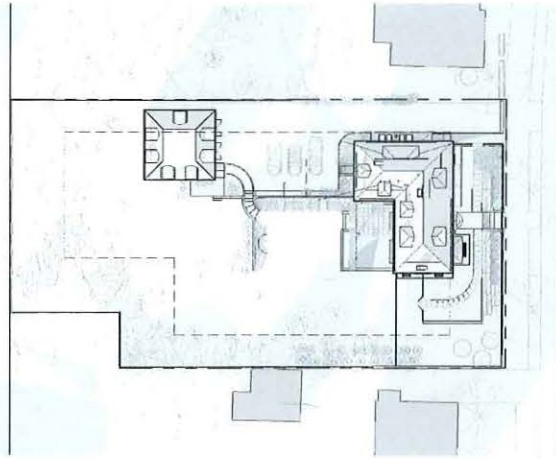
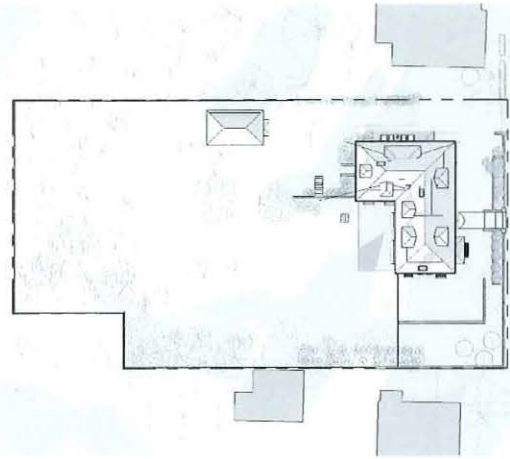
**WINTER SOLSTICE - EXISTING**

**WINTER SOLSTICE - PROPOSED**

**SUMMER SOLSTICE - EXISTING**

**SUMMER SOLSTICE - PROPOSED**

**AFTERNOON - 3PM**



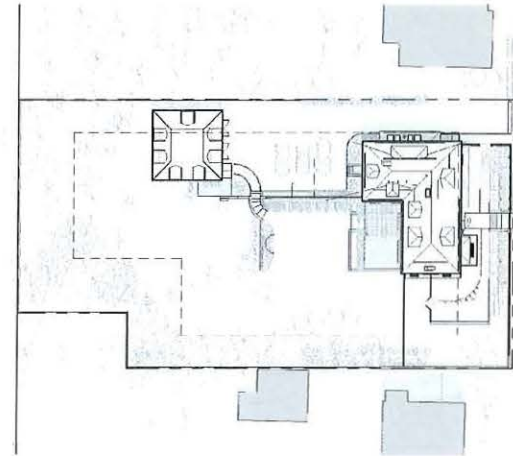
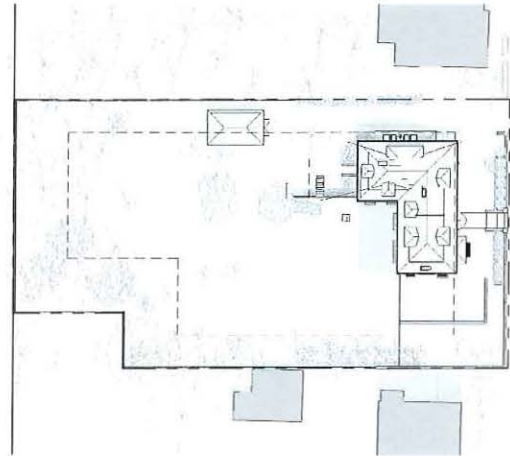
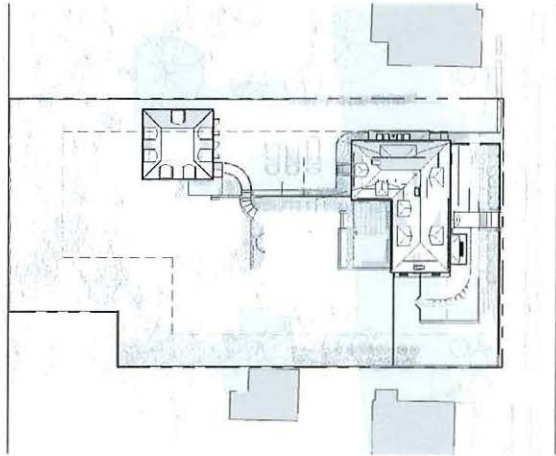
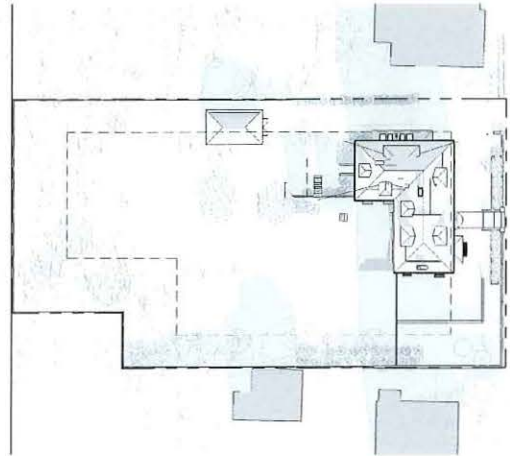
② BZA - EXISTING SITE PLAN - WINTER 3PM  
1" = 40'-0"

① BZA - PROPOSED SITE PLAN - WINTER 3PM  
1" = 40'-0"

⑦ BZA - EXISTING SITE PLAN - SUMMER 3PM  
1" = 40'-0"

⑩ BZA - PROPOSED SITE PLAN - SUMMER 3PM  
1" = 40'-0"

**NOON - 12PM**



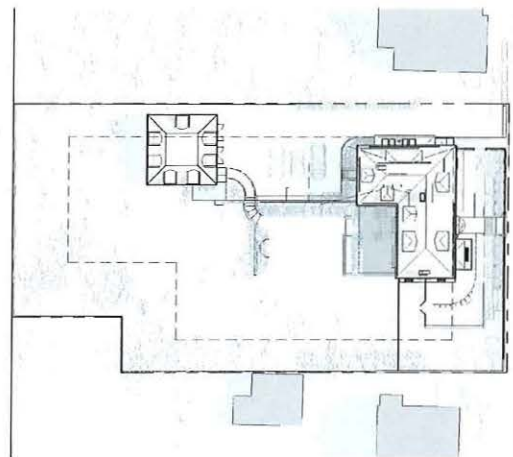
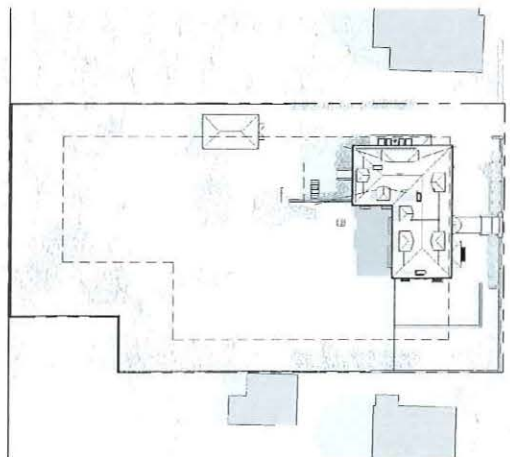
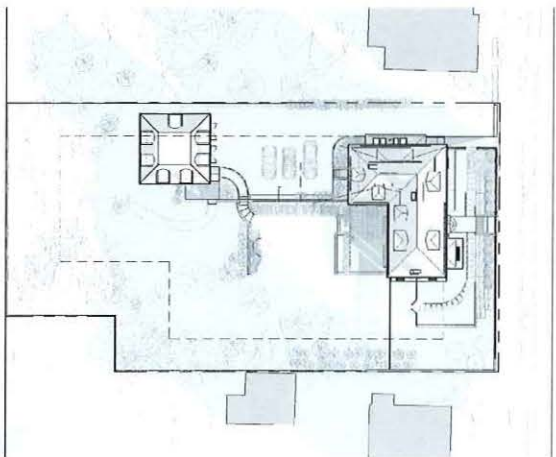
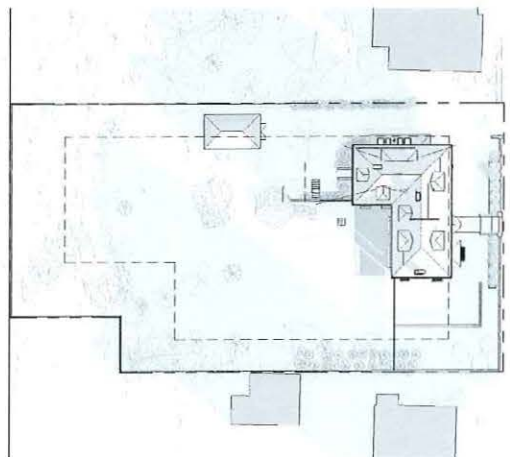
③ BZA - EXISTING SITE PLAN - WINTER 12PM  
1" = 40'-0"

⑥ BZA - PROPOSED SITE PLAN - WINTER 12PM  
1" = 40'-0"

⑧ BZA - EXISTING SITE PLAN - SUMMER 12PM  
1" = 40'-0"

⑪ BZA - PROPOSED SITE PLAN - SUMMER 12PM  
1" = 40'-0"

**MORNING - 9AM**



④ BZA - EXISTING SITE PLAN - WINTER 9AM  
1" = 40'-0"

⑤ BZA - PROPOSED SITE PLAN - WINTER 9AM  
1" = 40'-0"

⑨ BZA - EXISTING SITE PLAN - SUMMER 9AM  
1" = 40'-0"

⑫ BZA - PROPOSED SITE PLAN - SUMMER 9AM  
1" = 40'-0"



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SOLAR STUDY

DAN & ELIZABETH STERNER

STERNER RESIDENCE

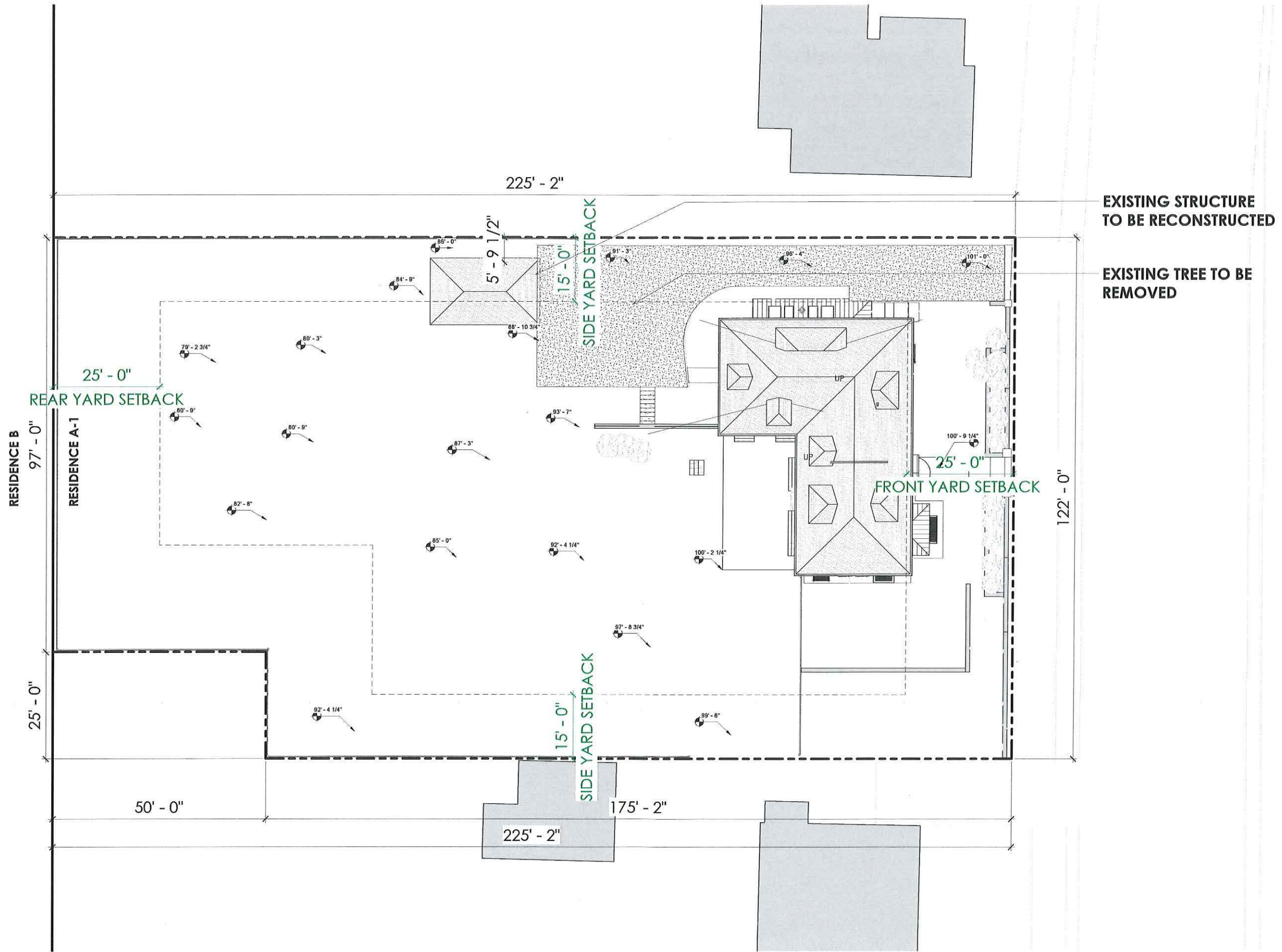
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**BZA-005**

Scale 1" = 40'-0"

# EXISTING SITE PLAN



EXISTING STRUCTURE TO BE RECONSTRUCTED

EXISTING TREE TO BE REMOVED



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EXISTING SITE PLAN

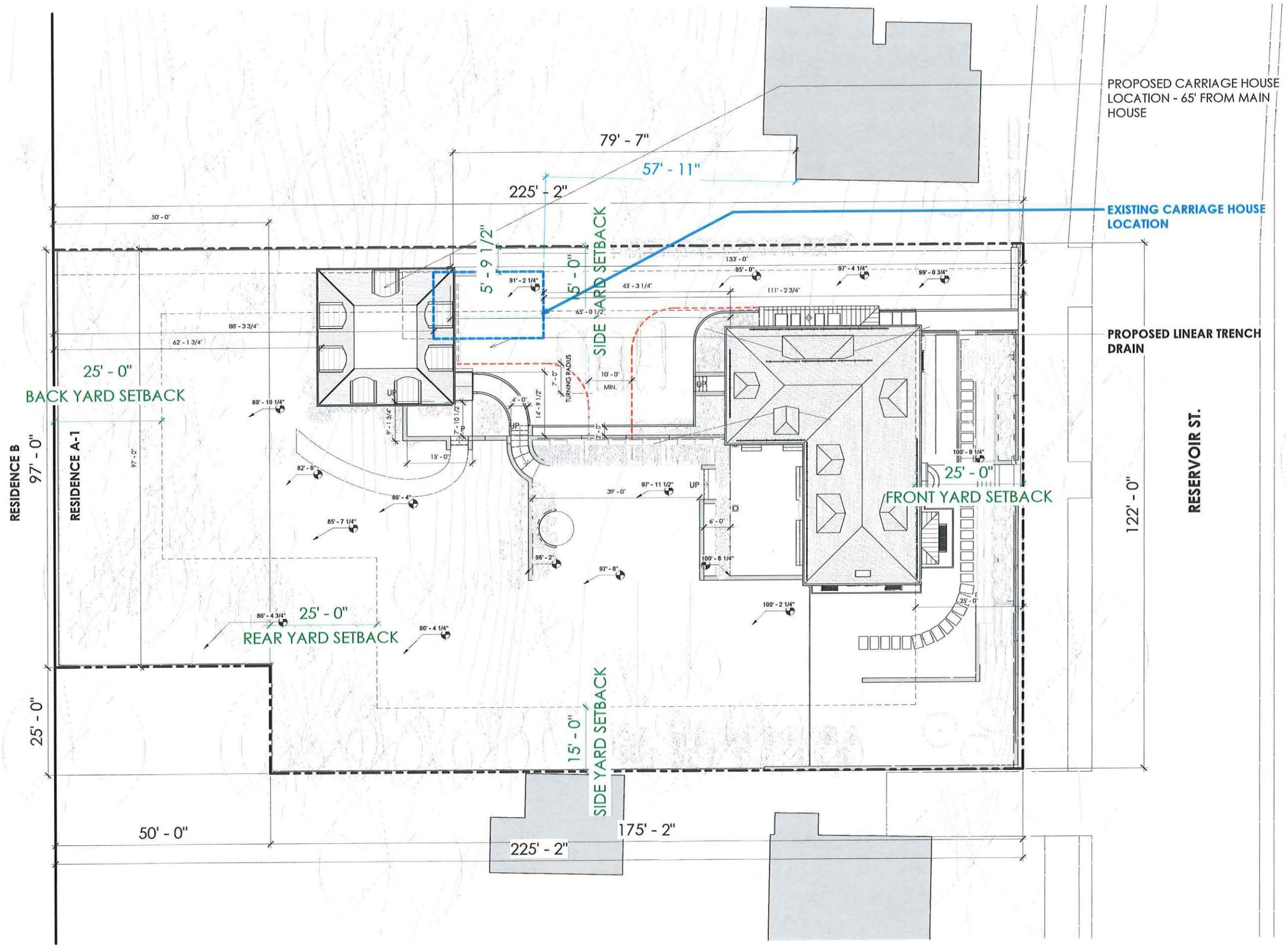
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**BZA-006**  
 Scale 3/32" = 1'-0"

1 BZA - EXISTING SITE PLAN  
 3/32" = 1'-0"

# PROPOSED SITE PLAN



PROPOSED CARRIAGE HOUSE  
LOCATION - 65' FROM MAIN  
HOUSE

EXISTING CARRIAGE HOUSE  
LOCATION

PROPOSED LINEAR TRENCH  
DRAIN

RESERVOIR ST.



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PROPOSED SITE PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

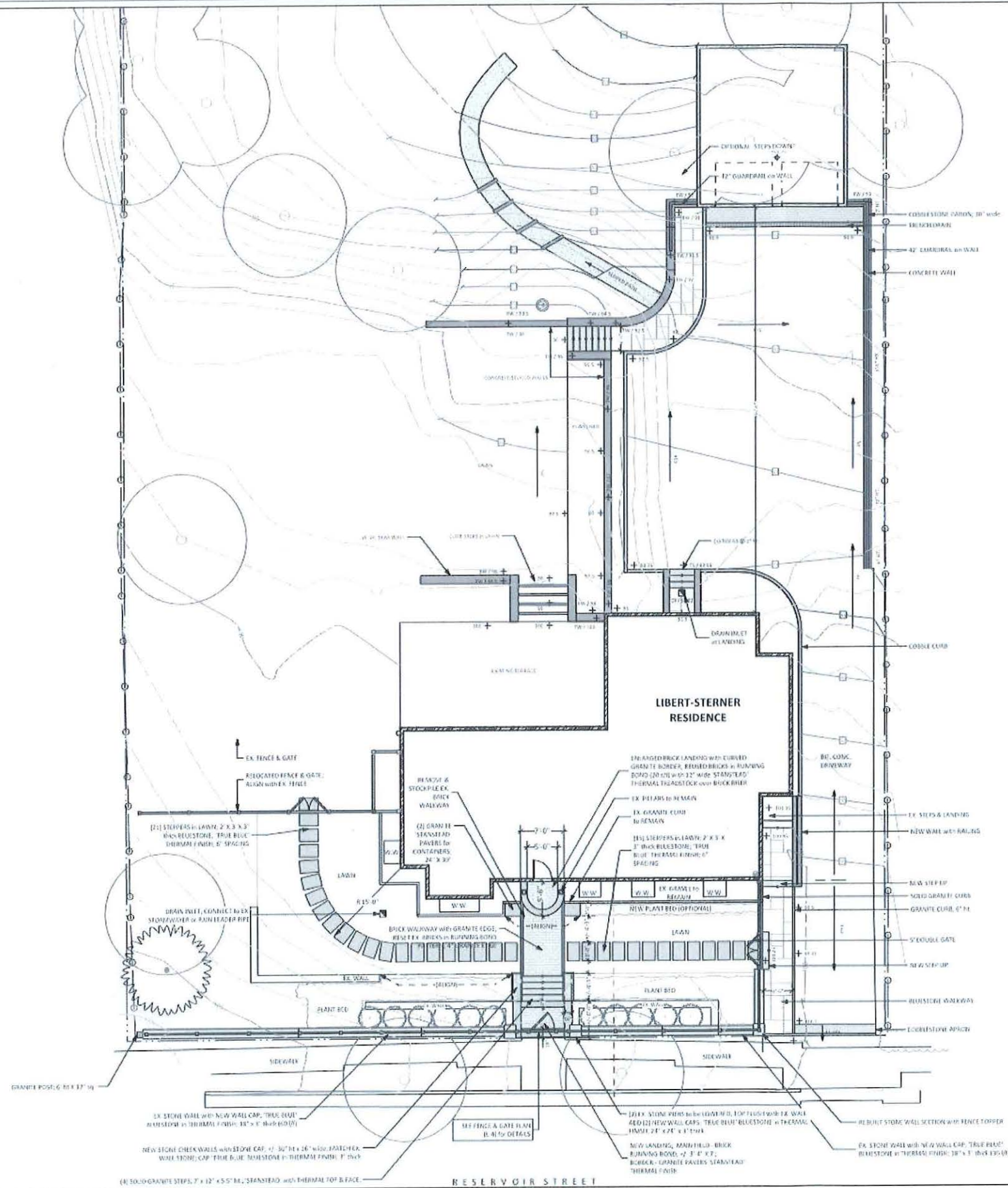
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**BZA-007**  
Scale 3/32" = 1'-0"

1 BZA - PROPOSED SITE PLAN  
3/32" = 1'-0"

LANDSCAPE DESIGN | BY KERRY LEWIS  
LAYOUT & MATERIAL PLAN - GARAGE



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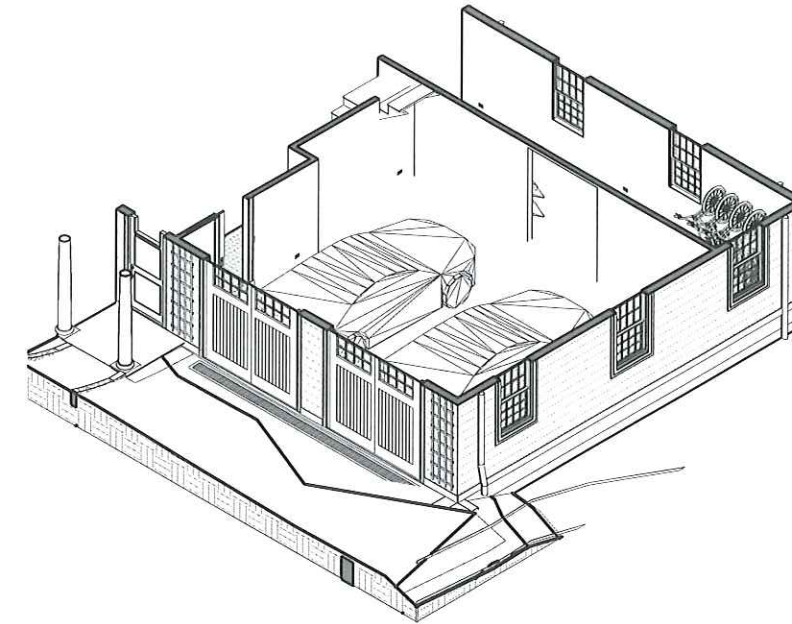
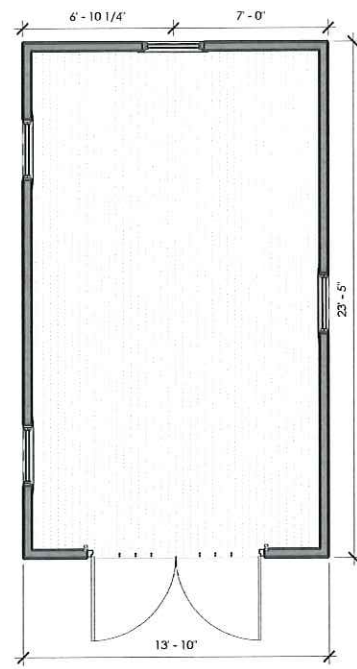
PROPOSED - LANDSCAPE DESIGN

DAN & ELIZABETH STERNER  
STERNER RESIDENCE  
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

LIBERT-STERNE RESIDENCE 43 RESERVOIR STREET CAMBRIDGE, MA 02138		KERRY LEWIS LANDSCAPE ARCHITECTURE
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Date	12/10/21	
Drawn by	Author	
Checked by	Checker	
LAYOUT & MATERIALS PLAN - GARAGE		
10/28/2021	1"0" = 1"8"	L-1

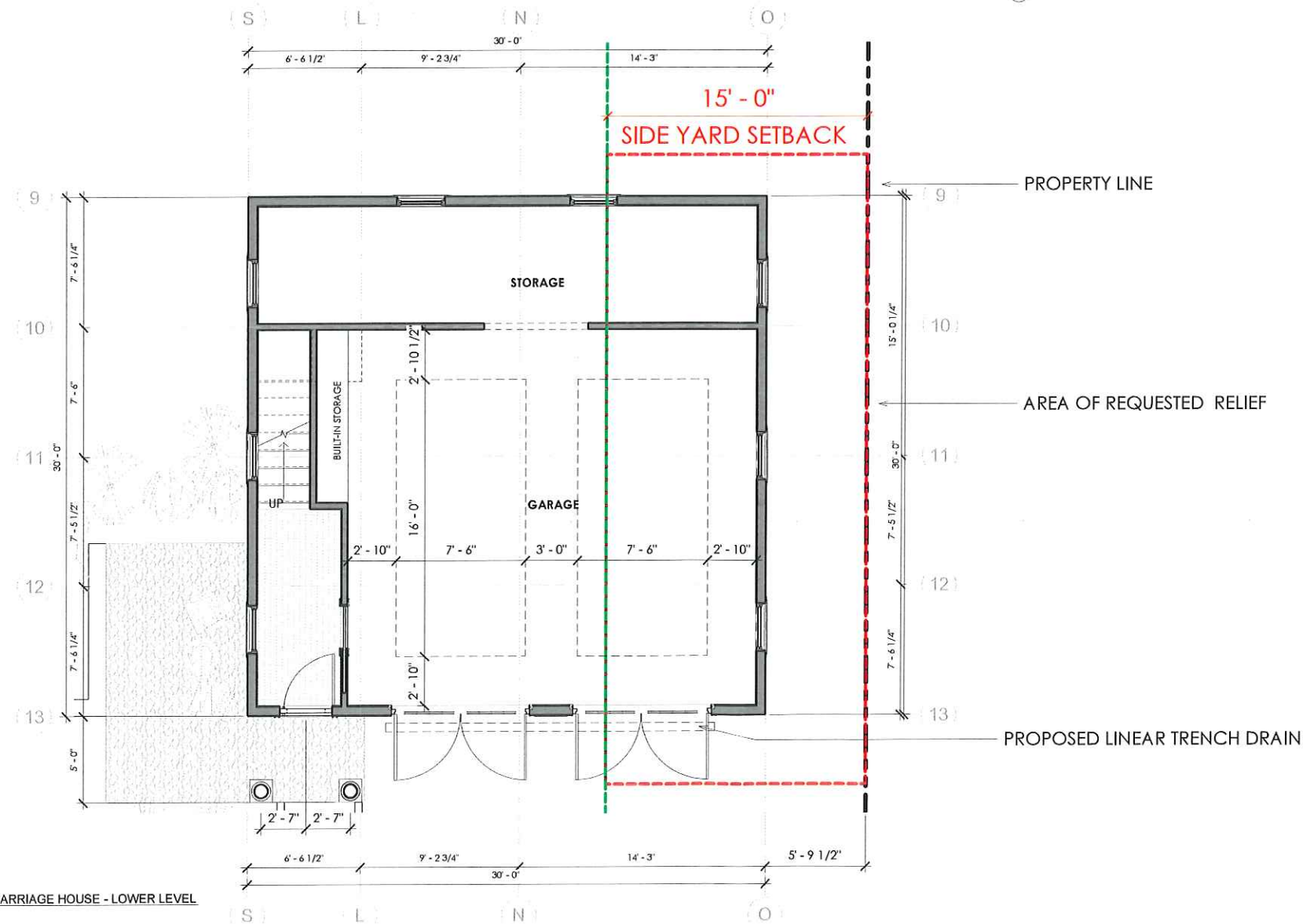
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**BZA-008**  
Scale

EXISTING



④ BZA - EXISTING CARRIAGE HOUSE - LOWER LEVEL  
1/4" = 1'-0"

③ BZA - PROPOSED CARRIAGE HOUSE AXON - LL



② BZA - PROPOSED CARRIAGE HOUSE - LOWER LEVEL  
1/4" = 1'-0"



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CARRIAGE HOUSE LOWER  
LEVEL PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

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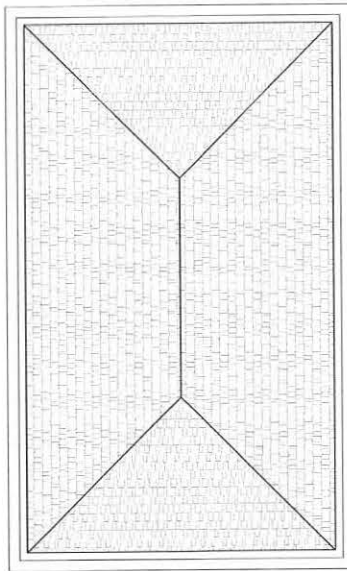
Project Status	BZA SET
Project number	2017.05
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**BZA-100**

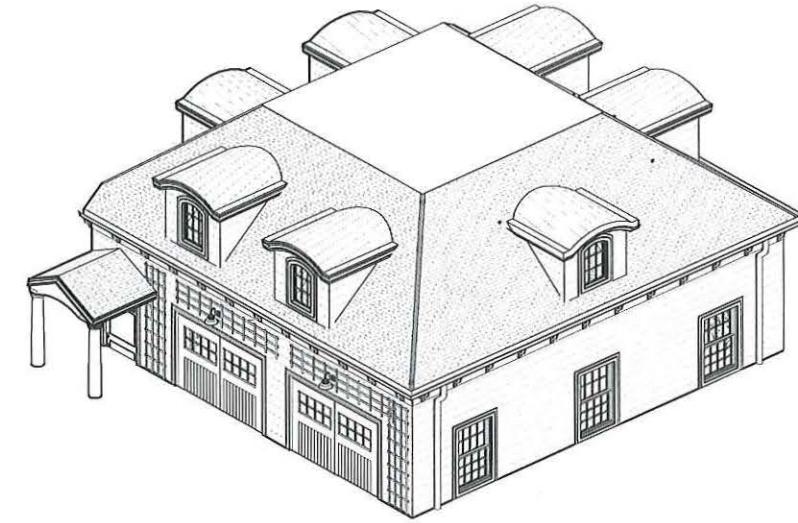
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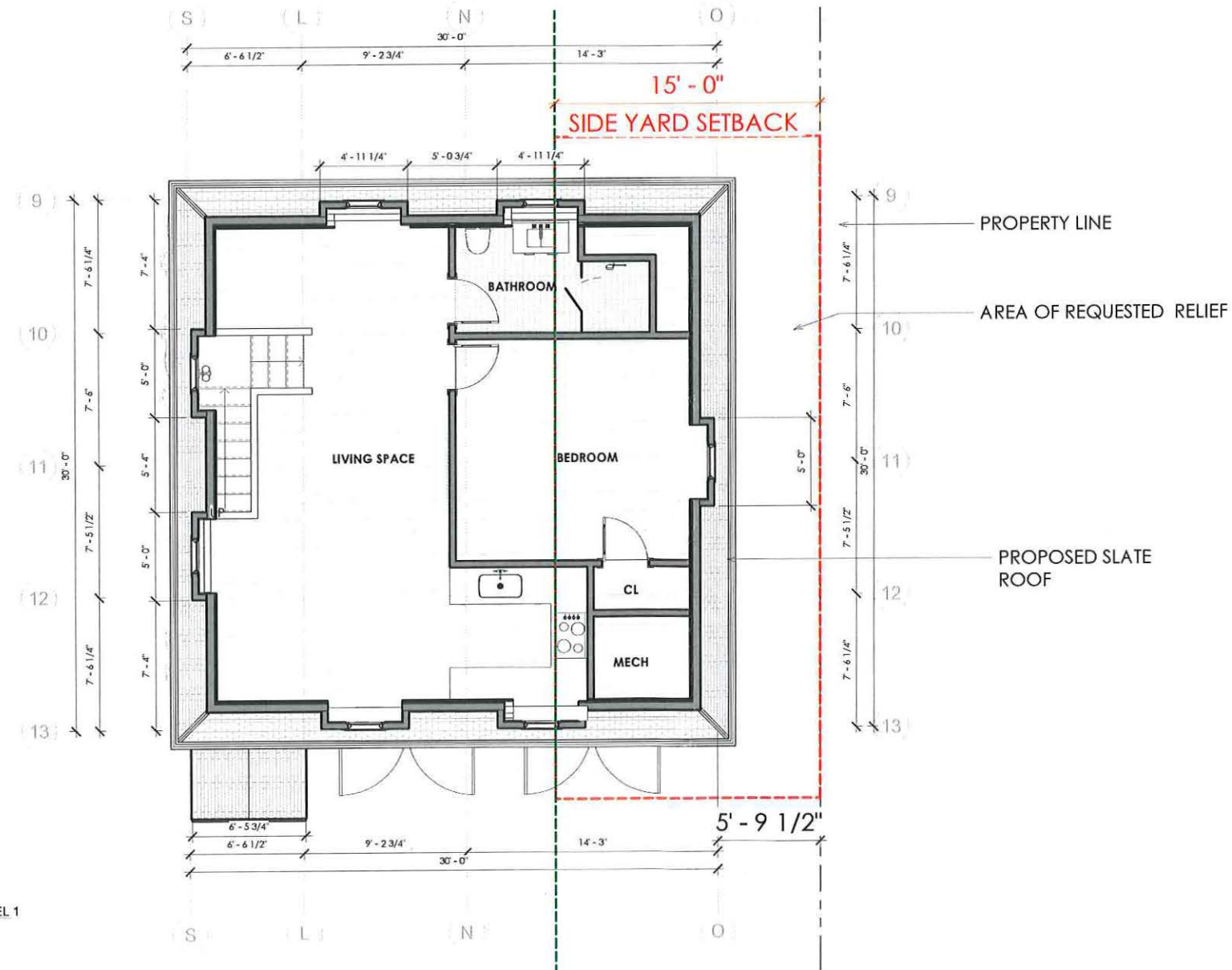
EXISTING



④ EXISTING CARRIAGE HOUSE - ROOF PLAN  
1/4" = 1'-0"



③ BZA - PROPOSED CARRIAGE HOUSE AXON - LEVEL 1



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CARRIAGE HOUSE LEVEL 1  
PLAN

DAN & ELIZABETH STERNER

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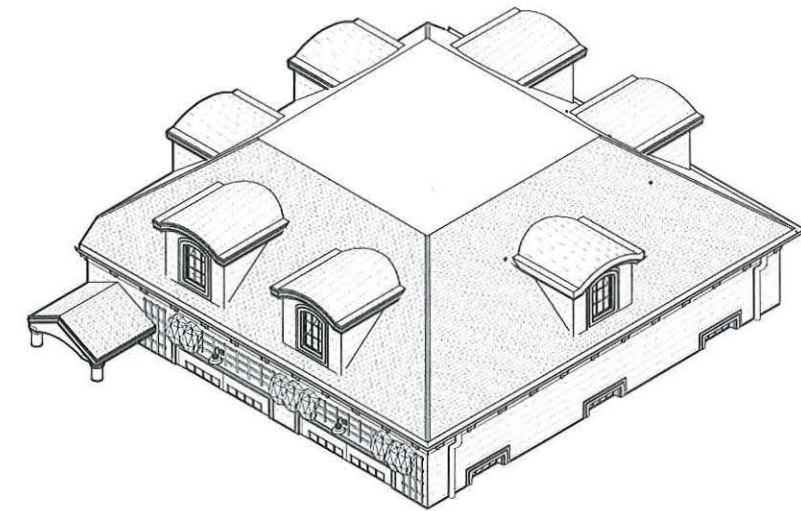
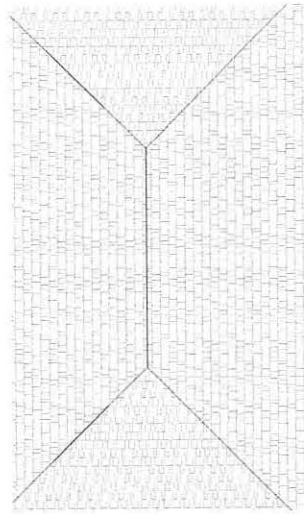
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**BZA-101**

Scale 1/4" = 1'-0"

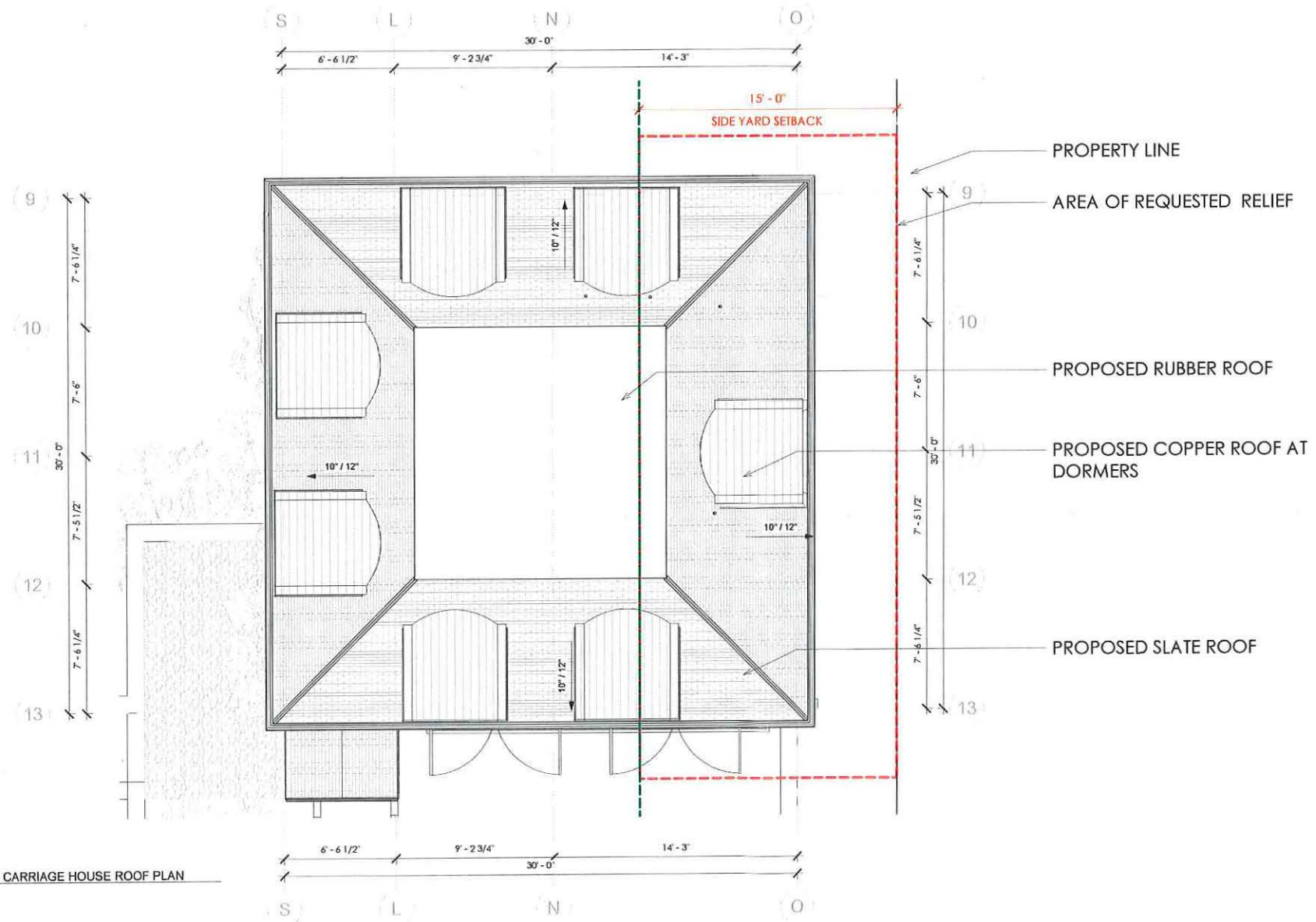
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EXISTING



3 BZA - CARRIAGE HOUSE AXON - ROOF

2 BZA - EXISTING CARRIAGE HOUSE ROOF PLAN  
1/4" = 1'-0"



1 BZA - PROPOSED CARRIAGE HOUSE ROOF PLAN  
1/4" = 1'-0"



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CARRIAGE HOUSE ROOF  
PLAN

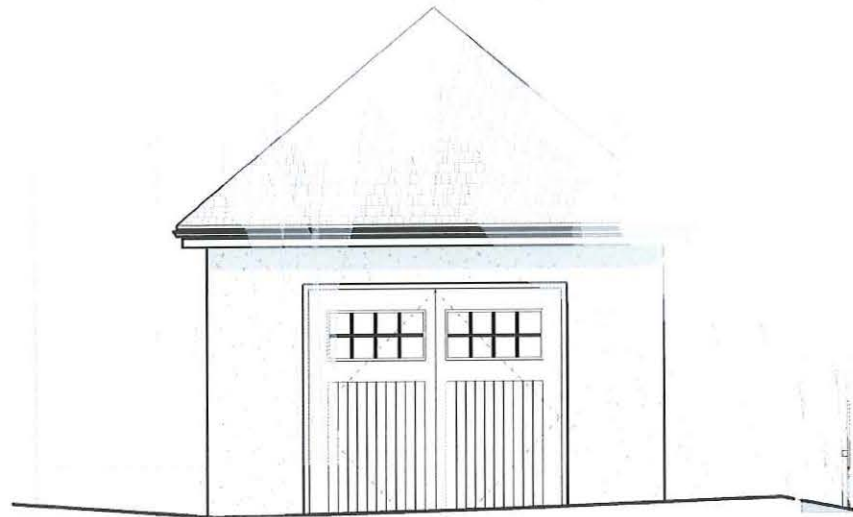
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**BZA-102**  
Scale 1/4" = 1'-0"

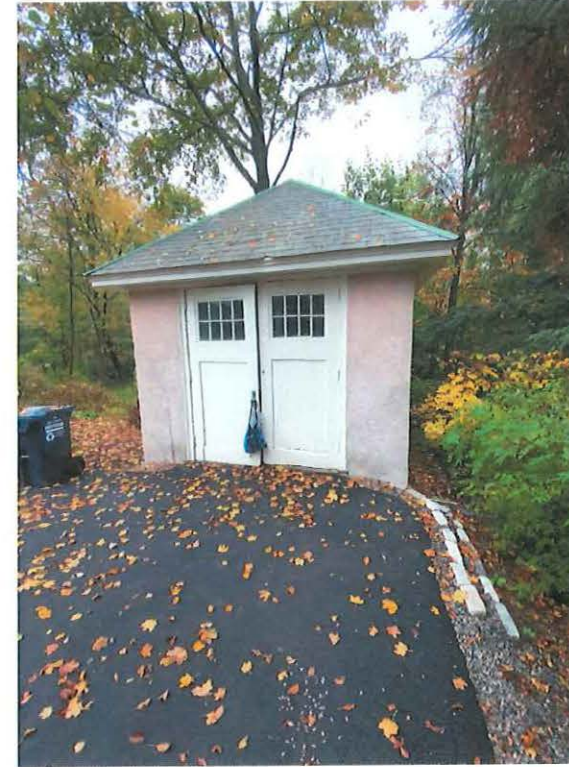
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# PROPOSED - EAST ELEVATION

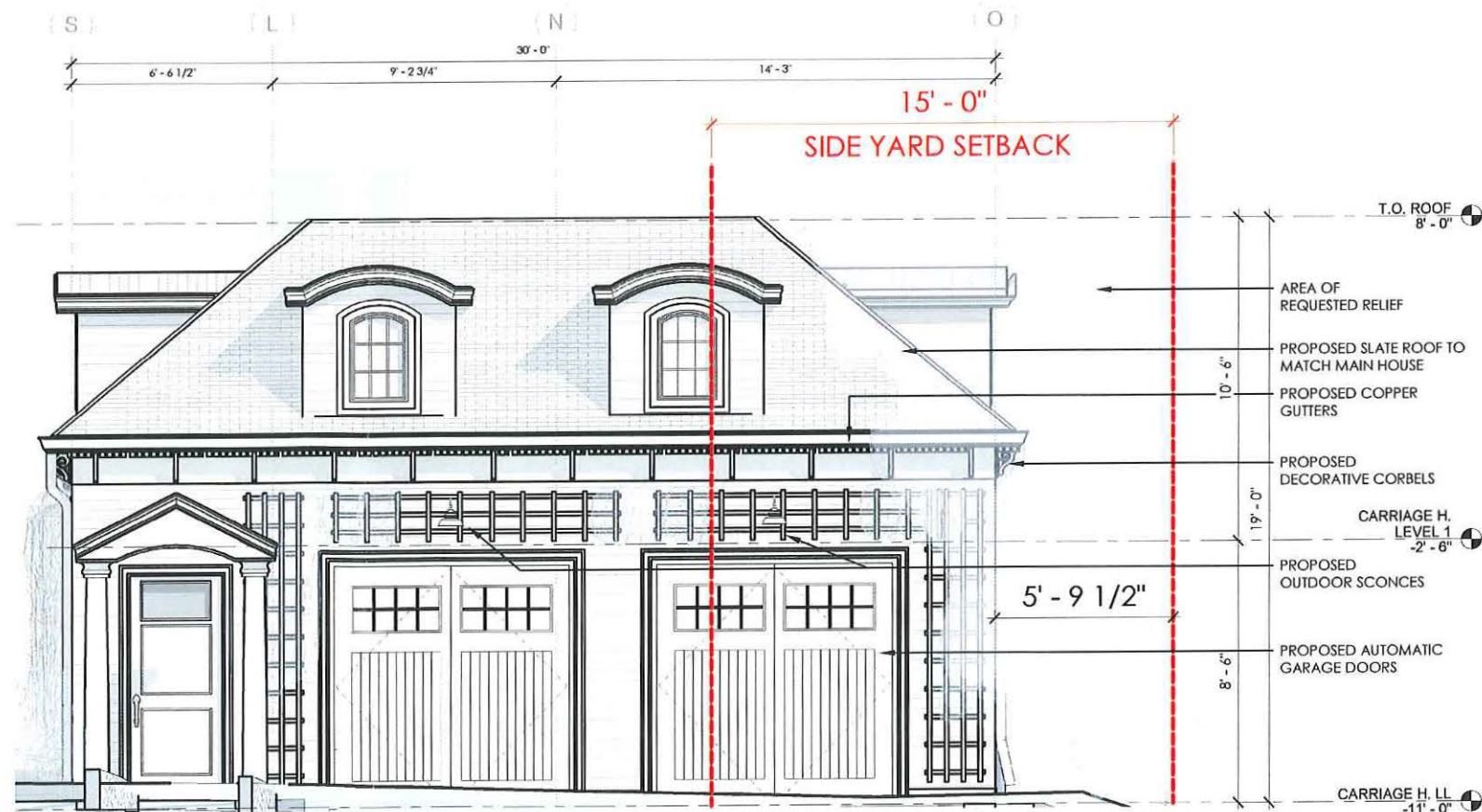


② BZA - EXISTING CARRIAGE HOUSE EAST ELEVATION  
3/8" = 1'-0"

EXISTING PHOTO



PROPOSED RENDER



① BZA - PROPOSED CARRIAGE HOUSE EAST ELEVATION  
3/8" = 1'-0"



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CARRIAGE HOUSE EAST  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST., CAMBRIDGE  
MA 02138

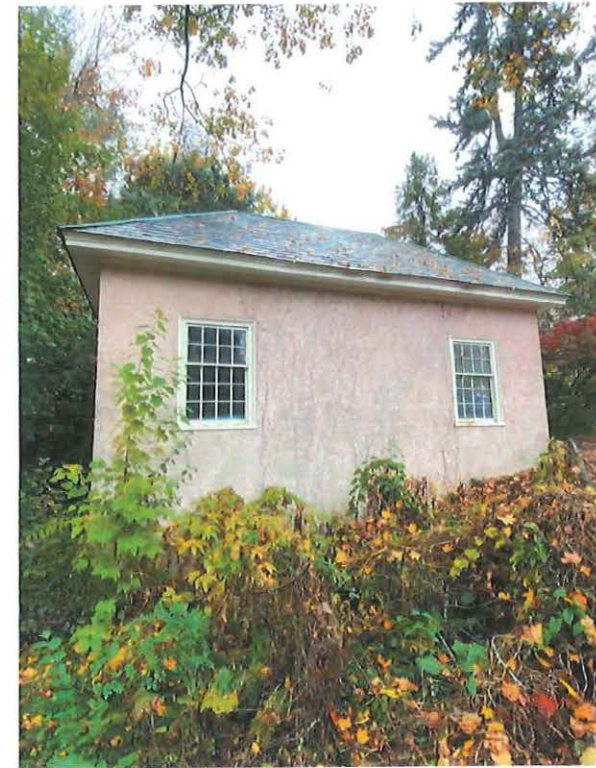
Project Status	BZA SET
Project number	2017.05
Date	12/10/21
Drawn by	Author
Checked by	Checker

**BZA-200**

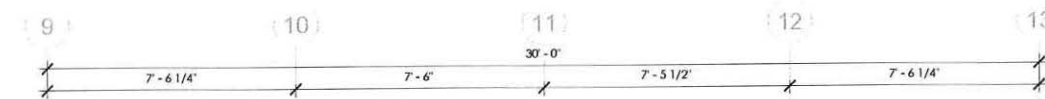
Scale 3/8" = 1'-0"

# PROPOSED - SOUTH ELEVATION

EXISTING PHOTO



② BZA - EXISTING CARRIAGE HOUSE SOUTH ELEVATION  
3/8" = 1'-0"



PROPOSED RENDER



① BZA - PROPOSED CARRIAGE HOUSE SOUTH ELEVATION  
3/8" = 1'-0"



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ARCHITECTS  
(p)617-800-6223  
kachmardesign.com  
357 HURON AVE.  
CAMBRIDGE MA, 02138

REGISTRATIONS:

STRUCTURAL ENGINEER:

**R&G** Rovine & Guarnacio LLC  
STRUCTURAL ENGINEERS  
18 Grove Street, Cambridge, MA 02141  
T: 617-552-1500 F: 617-552-1093

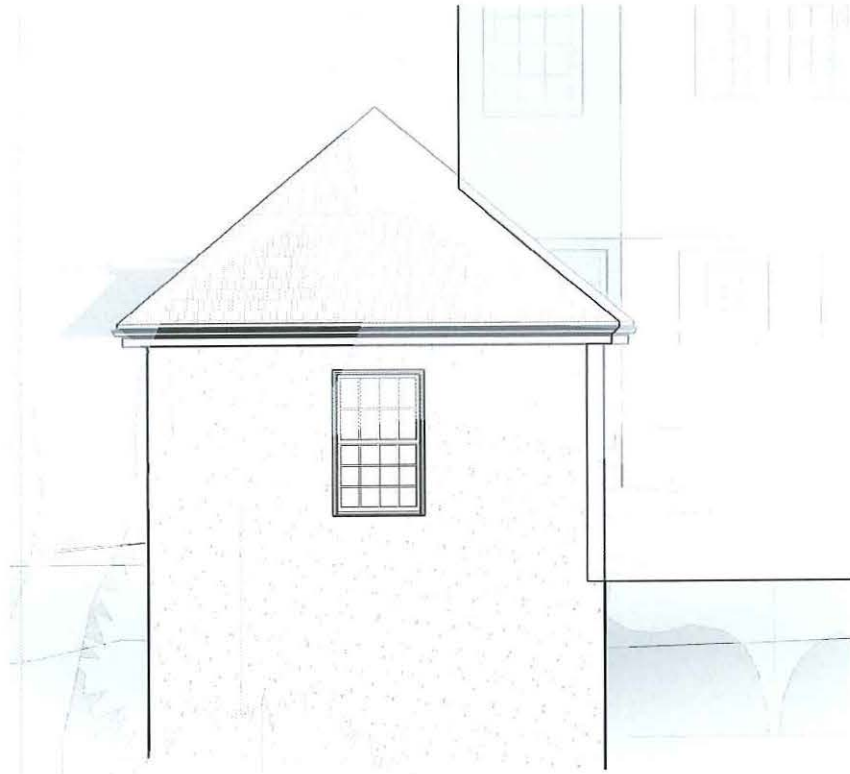
CARRIAGE HOUSE SOUTH  
ELEVATION (FRONT)

DAN & ELIZABETH STERNER  
STERNER RESIDENCE  
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	12/10/21
Drawn by	Author
Checked by	Checker

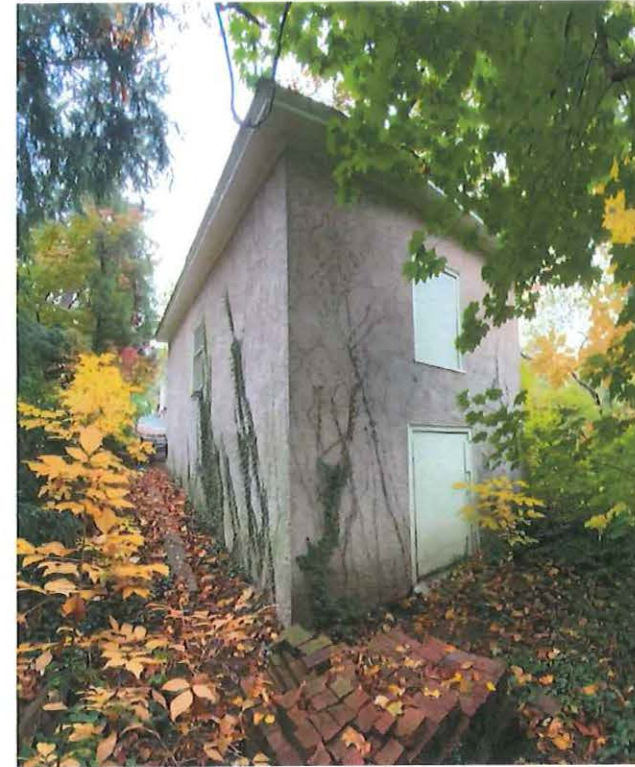
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Scale 3/8" = 1'-0"

# PROPOSED - WEST ELEVATION

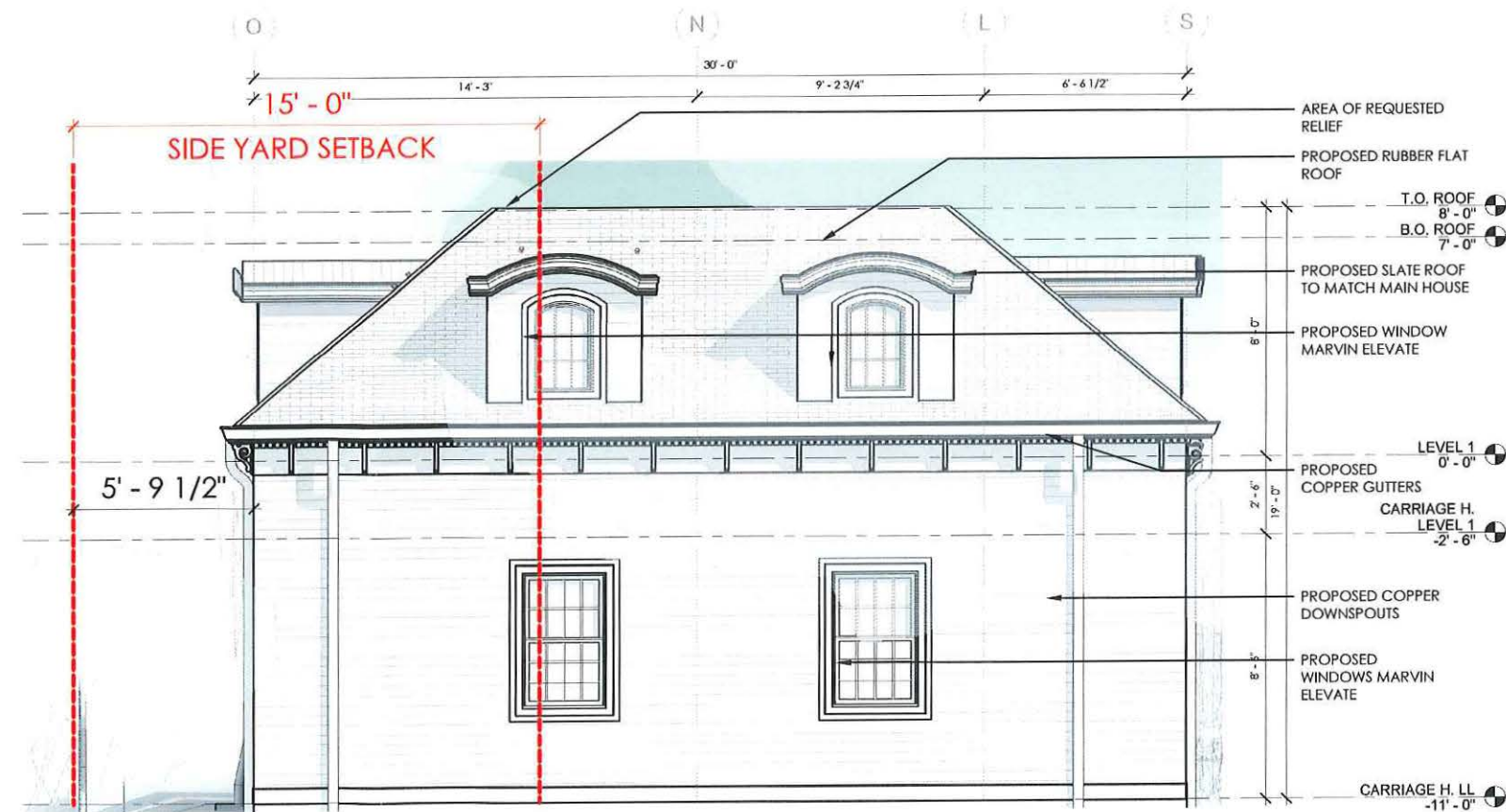


2 BZA - EXISTING CARRIAGE HOUSE WEST ELEVATION  
3/8" = 1'-0"

EXISTING PHOTO



PROPOSED RENDER



1 BZA - PROPOSED CARRIAGE HOUSE WEST ELEVATION  
3/8" = 1'-0"



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kachmar@skadesign.com  
357 HURON AVE.  
CAMBRIDGE MA, 02138

REGISTRATIONS:

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**R&G** Roome & Guaracino LLC  
STRUCTURAL ENGINEERS  
18 Maple Street Somerville, MA 02144  
P: 617-626-1500 F: 781-343-1081

CARRIAGE HOUSE WEST ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	12/10/21
Drawn by	Author
Checked by	Checker

**BZA-202**

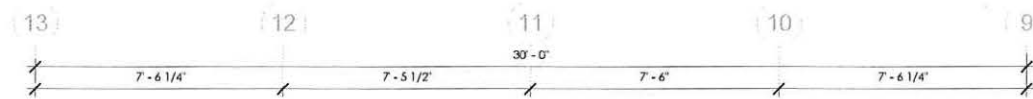
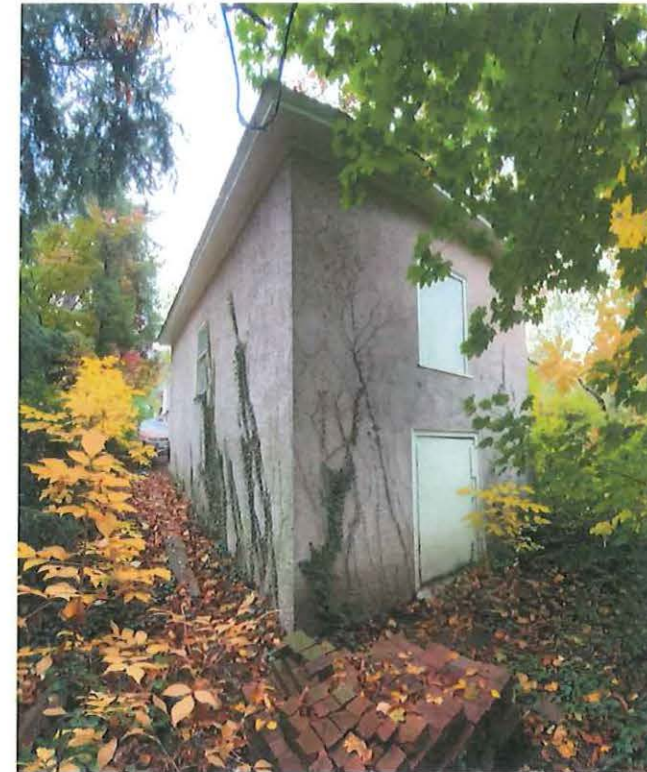
Scale 3/8" = 1'-0"

# PROPOSED - NORTH ELEVATION



2 BZA - EXISTING CARRIAGE HOUSE NORTH ELEVATION  
3/8" = 1'-0"

EXISTING PHOTO



PROPOSED RENDER



1 BZA - PROPOSED CARRIAGE HOUSE NORTH ELEVATION  
3/8" = 1'-0"



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CAMBRIDGE MA, 02138

REGISTRATIONS:

STRUCTURAL ENGINEER:

**R&G** Roscoe & Guarnacino LLC  
STRUCTURAL ENGINEERS  
18 Gove Street, Somerville, MA 02141  
T: 617.638.1500 F: 617.638.1084

CARRIAGE HOUSE NORTH  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

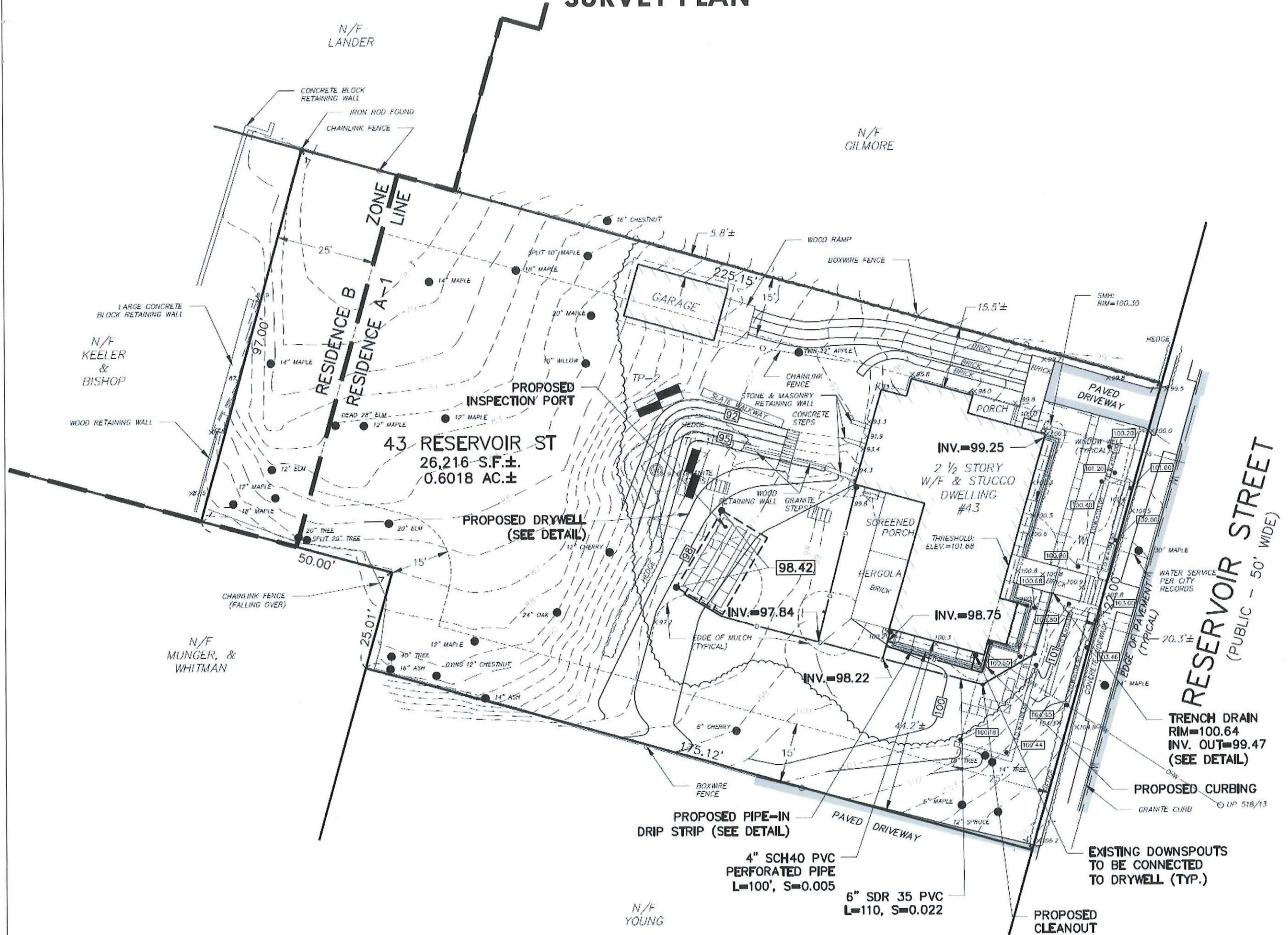
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	12/10/21
Drawn by	Aulhor
Checked by	Checker

**BZA-203**

Scale 3/8" = 1'-0"

# SURVEY PLAN



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REGISTRATIONS:

STRUCTURAL ENGINEER:



Roome & Giannino LLC  
STRUCTURAL ENGINEERS  
150 State Street, Suite 200  
Cambridge, MA 02149

SURVEY PLAN

DAN & ELIZABETH STERNER

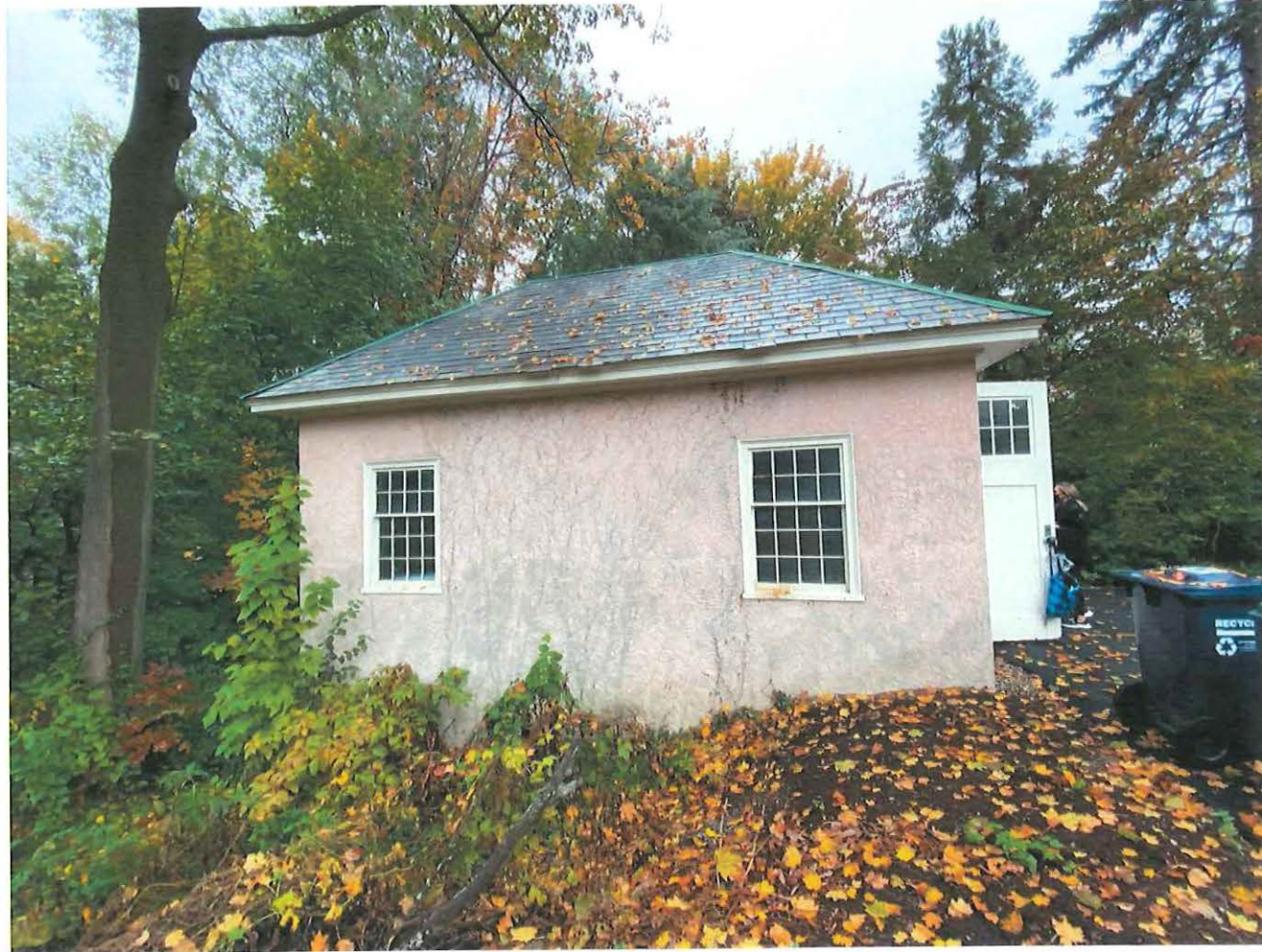
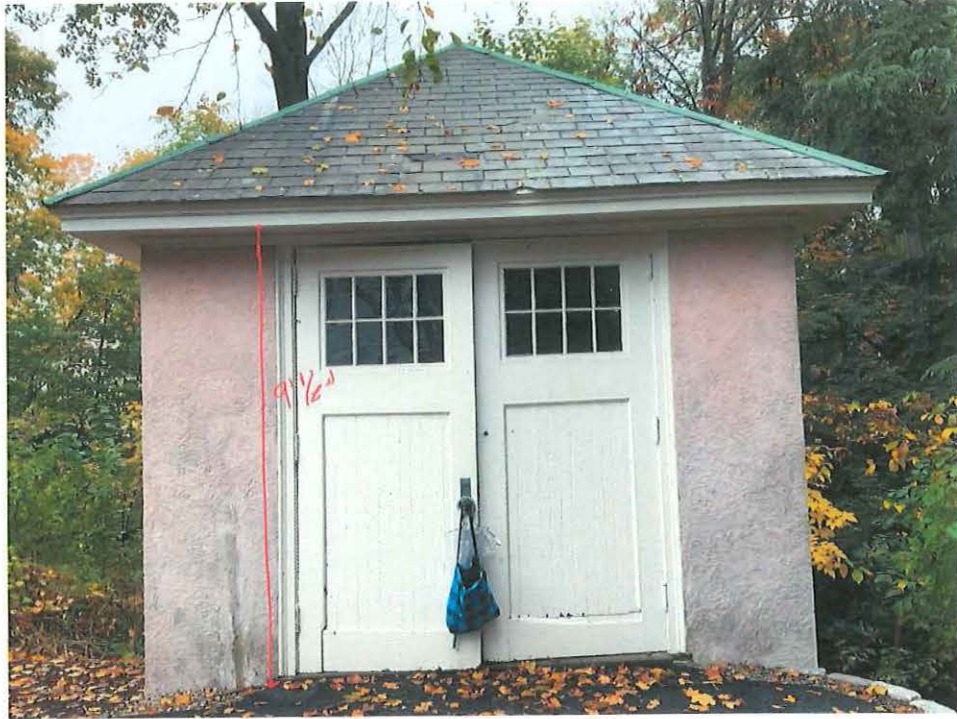
STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	12/10/21
Drawn by	Author
Checked by	Checker

BZA-301  
Scale

# EXISTING PHOTOS



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 357 HURON AVE.  
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**R&G** ROME & GUARACINO LLC  
 STRUCTURAL ENGINEERS  
 18 GAY STREET SCARSDALE, MASS 01918  
 P 978.244.1700 F 978.244.1001

ADDITIONAL EXTERIOR  
 PHOTOS

DAN & ELIZABETH STERNER  
 STERNER RESIDENCE  
 43 RESERVOIR ST. CAMBRIDGE  
 MA 02138

Project Status	BZA SET
Project number	2017.05
Date	12/10/21
Drawn by	Author
Checked by	Checker

**BZA-302**  
 Scale





# CITY OF CAMBRIDGE

Massachusetts  
BOARD OF ZONING APPEAL  
831 Mass Avenue, Cambridge, MA.  
617) 349-6100

2022 MAY -4 PM 2:37  
OFFICE OF THE CITY CLERK  
CAMBRIDGE, MASSACHUSETTS

CASE NO: 154869

LOCATION: 43 Reservoir Street Residence A-1 Zone  
Cambridge, MA

PETITIONER: Daniel Sterner & Elizabeth Clark Libert  
C/o Samuel Kachmar, Architect

PETITION: Variance: To build an accessory structure located 5 feet from property line within the side yard setback to be used as an accessory apartment.

VIOLATIONS: Art. 5.000, Sec. 5.31 (Table of Dimensional Requirements).  
Art. 8.000, Sec. 8.22.3 (Non-Conforming Structure).

DATE OF PUBLIC NOTICE: January 13 & 20, 2022

DATE OF PUBLIC HEARING: January 27, 2022 & March 24, 2022

MEMBERS OF THE BOARD:

BRENDAN SULLIVAN – CHAIR  
JIM MONTEVERDE – VICE-CHAIR  
CONSTANTINE ALEXANDER  
ANDREA A. HICKEY  
LAURA WERNICK

✓  
✓  
✓  
✓  
✓

ASSOCIATE MEMBERS:

SLATER W. ANDERSON  
ALISON HAMMER  
JASON MARSHALL  
MATINA WILLIAMS  
WENDY LEISERSON

\_\_\_\_\_  
\_\_\_\_\_  
✓  
\_\_\_\_\_  
\_\_\_\_\_

Members of the Board of Zoning Appeal heard testimony and viewed materials submitted regarding the above request for relief from the requirements of the Cambridge Zoning Ordinance. The Board is familiar with the location of the petitioner’s property, the layout, and other characteristics as well as the surrounding district.

Case No: BZA-154869

Location: 43 Reservoir Street

Petitioner: Daniel Sterner and Elizabeth Clark Libert – c/o Samuel Kachmar Architects

On March 24, 2022, Petitioner's attorney Christopher Alphen and architect Samuel Kachmar appeared before the Board of Zoning Appeal requesting a variance in order to build an accessory structure located 5 feet from the property line within the side yard setback to be used as an accessory apartment. The Petitioner requested relief from Article 5, Section 5.31 and Article 8, Section 8.22.3 of the Cambridge Zoning Ordinance ("Ordinance"). The Petitioner submitted materials in support of the application including information about the project, plans, and photographs.

Attorney Alphen stated that the Petitioners were no longer looking for an accessory apartment, but simply wanted to build a two-car garage violating only the height requirements. He stated the proposed height is 18.9 feet, and that the requirement for an accessory building is 15 feet. Mr. Kachmar stated that the current FAR is 0.2, and that they would be going to 0.25, which is below the 0.5 FAR for the A1 district. The current open space is 0.83, and the proposal would go to 0.89. Mr. Kachmar also noted that shadow studies show the structure is pretty well separated from any new neighbors, so any shadows cast will not be hitting any structures or impeding any neighbors. He also stated that the hardship involved the sloping lot, which impinged on the ability to meet the height limitations of the Ordinance. He stated that the Petitioners had worked with the neighbors on a landscape buffering plan, and that they were in support of the proposal.

The Chair asked if any members of the public wished to be heard on the matter, and no one indicated such.

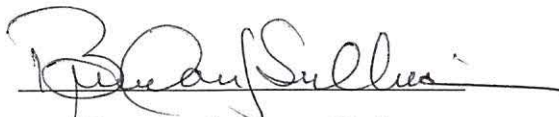
After discussion, the Chair moved that the Board make the following findings based upon the application materials submitted and all evidence before the Board and that based upon the findings the Board grant the requested relief as described in the Petitioner's submitted materials and the evidence before the Board: that the Board find that a literal enforcement of the provisions of the Ordinance would involve a substantial hardship to the Petitioner because it would preclude the Petitioner from locating this very well-designed two-car garage at the location; that the Board find that in order to comply with the Ordinance, it would require the Petitioner to shift the structure further, deeper into the lot, which then was encumbered with quite challenging soil conditions and topography; that the Board find that it would be onerous and quite overbearing for the Petitioner to construct such a structure under those conditions; that the Board find that the hardship was directly related to the soil conditions and the topography of the land, which was quite challenging; that the Board find that the Petitioner's neighbors expressed their desire to keep the trees located in the rear intact, which provided a screening; that the Board find that without relief from the Board, the Petitioner would be compelled to remove the landscaping that acts as a natural buffer between the abutters; that the Board find that desirable relief could be granted without substantial detriment to the public good, but not nullify or substantially derogating from the intent and purpose of the Ordinance; that the Board find that the neighbors had expressed support for the proposed garage and prefer the proposed location over removing landscaping in the rear of the property; that the Board find that the proposed garage was designed

to make the property more aesthetically pleasing, and the nonconforming height of the proposed garage would not cause a detriment to the residential character of the neighborhood.

The Chair further moved that the Board specifically find that based upon all the information presented, there are circumstances involving a substantial hardship relating to this property within the meaning of M.G.L. c. 40A § 10 and that the Board grant the variance for the requested relief.

The five-member Board voted unanimously in favor of the findings and of granting the variance as conditioned (Sullivan, Monteverde, Alexander, Marshall, and Wernick). Therefore, the variance is granted as conditioned.

The Board of Zoning Appeal is empowered to waive local zoning regulations only. This decision therefore does not relieve the petitioner in any way from the duty to comply with local ordinances and regulations of the other local agencies, including, but not limited to the Historical Commission, License Commission and/or compliance with requirements pursuant to the Building Code and other applicable codes.

  
Brendan Sullivan, Chair

Attest: A true and correct copy of decision filed with the offices of the City Clerk and Planning Board on 5-4-22 by Maria Pacheco, Clerk.

Twenty days have elapsed since the filing of this decision.

No appeal has been filed \_\_\_\_\_.

Appeal has been filed and dismissed or denied.

Date: \_\_\_\_\_ City Clerk.



**SAM KACHMAR ARCHITECTS**  
357 Huron Ave, Cambridge, MA 02138  
978-270-8441 | sam@kachmardesign.com

2023 MAR 28 AM 11:58

**SPECIAL PERMIT/VARIANCE EXTENSION REQUEST** THE CITY CLERK  
CAMBRIDGE, MASSACHUSETTS

Date: 3/26/23

Project Address: 43 Reservoir St., Cambridge, MA 02138

BZA #: 154869

To Whom It May Concern:

I, Sam Kachmar, am writing on behalf of my Clients, Dan and Elizabeth Sterner, to request a six-month extension on their special permit for the carriage house at their property at 43 Reservoir St. Our clients have not been able to start work on their project due to extraneous circumstances and respectfully request this extension to allow them additional time to begin construction.

Thank you for your time. We are available to answer any questions or concerns, at your convenience.

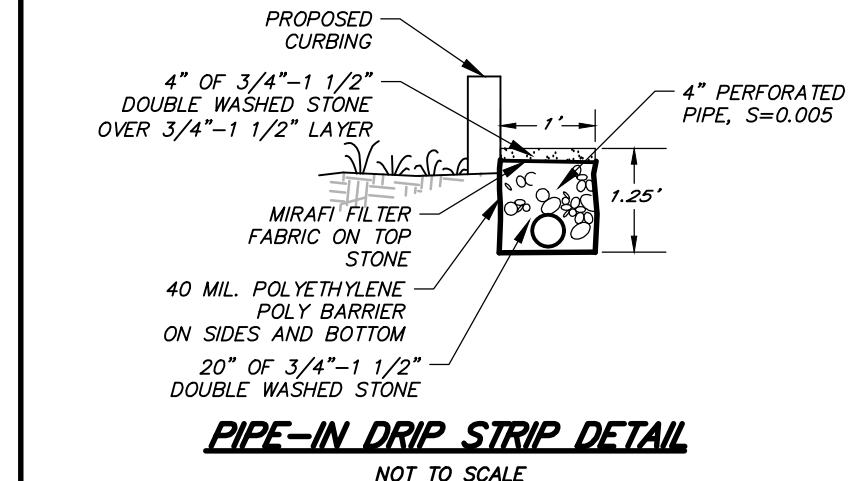
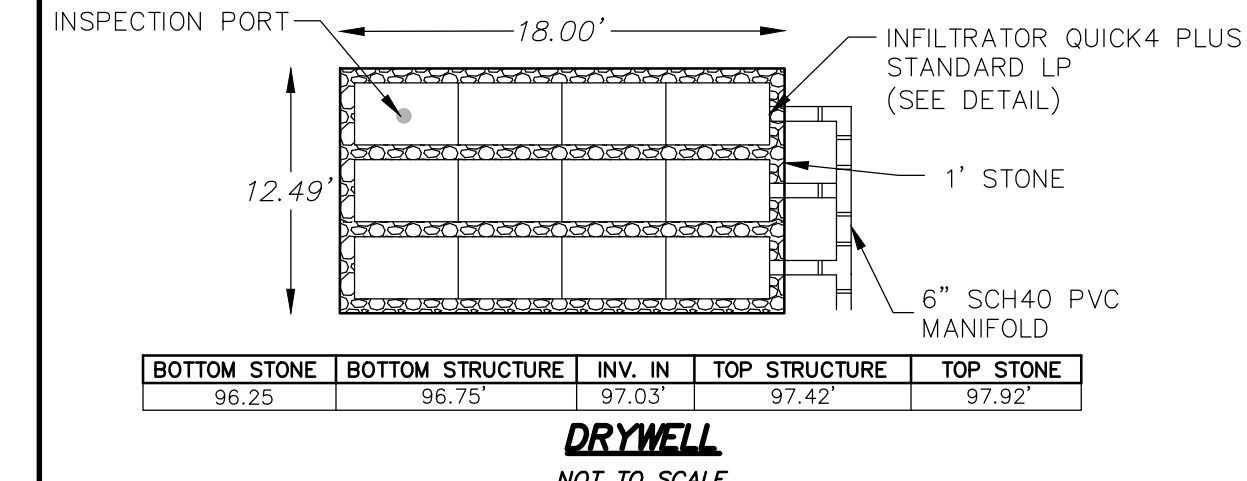
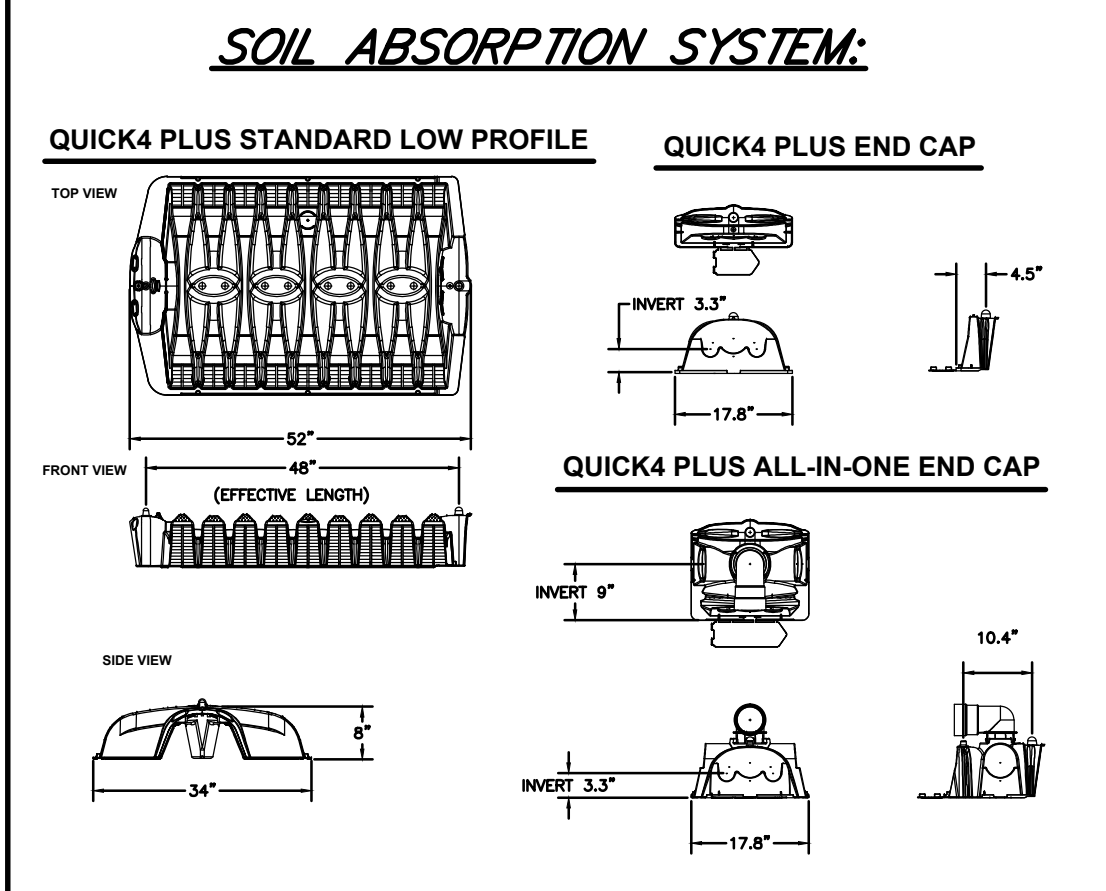
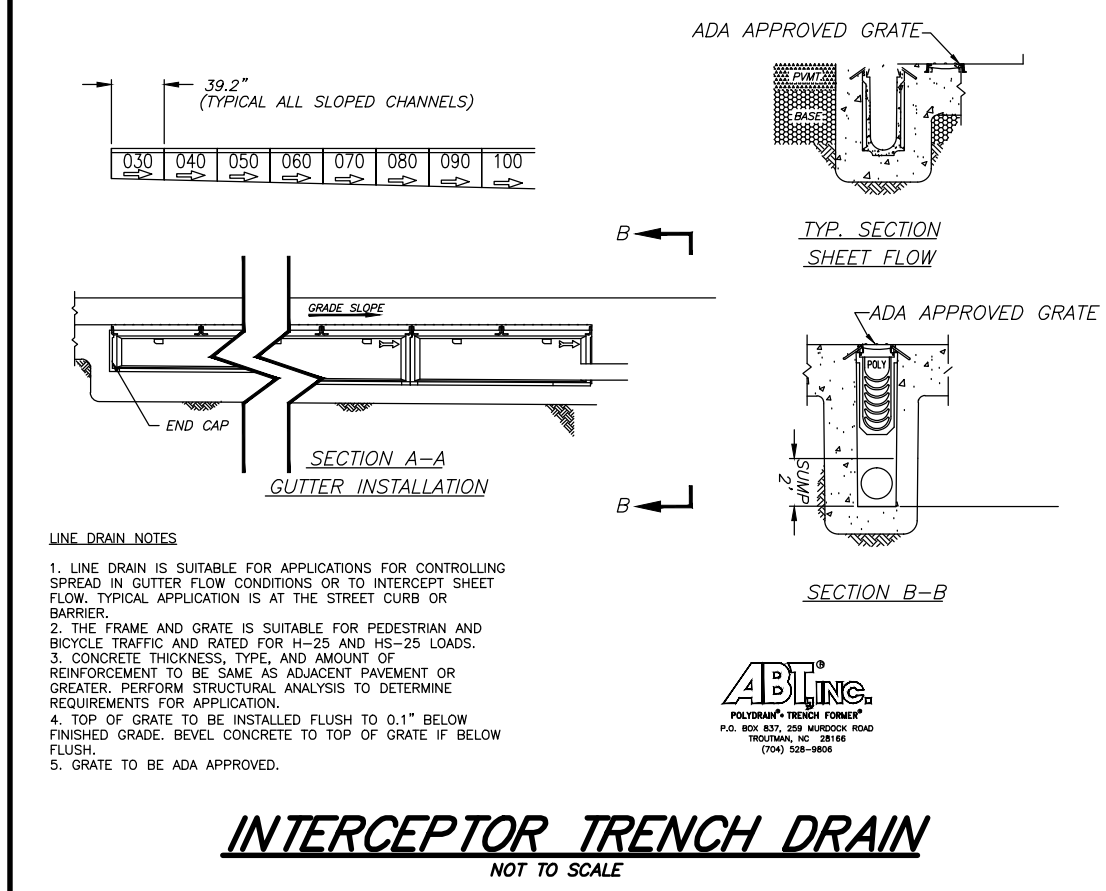
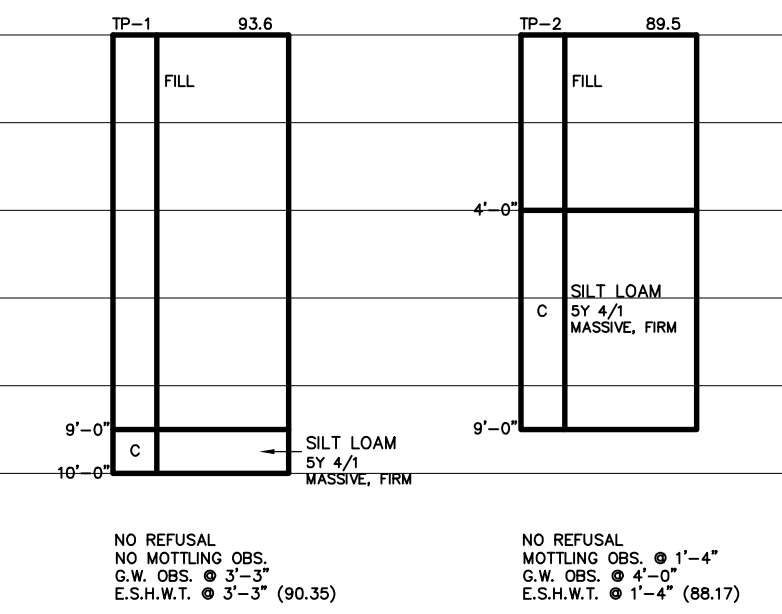
Respectfully,

Samuel Jacob Kachmar

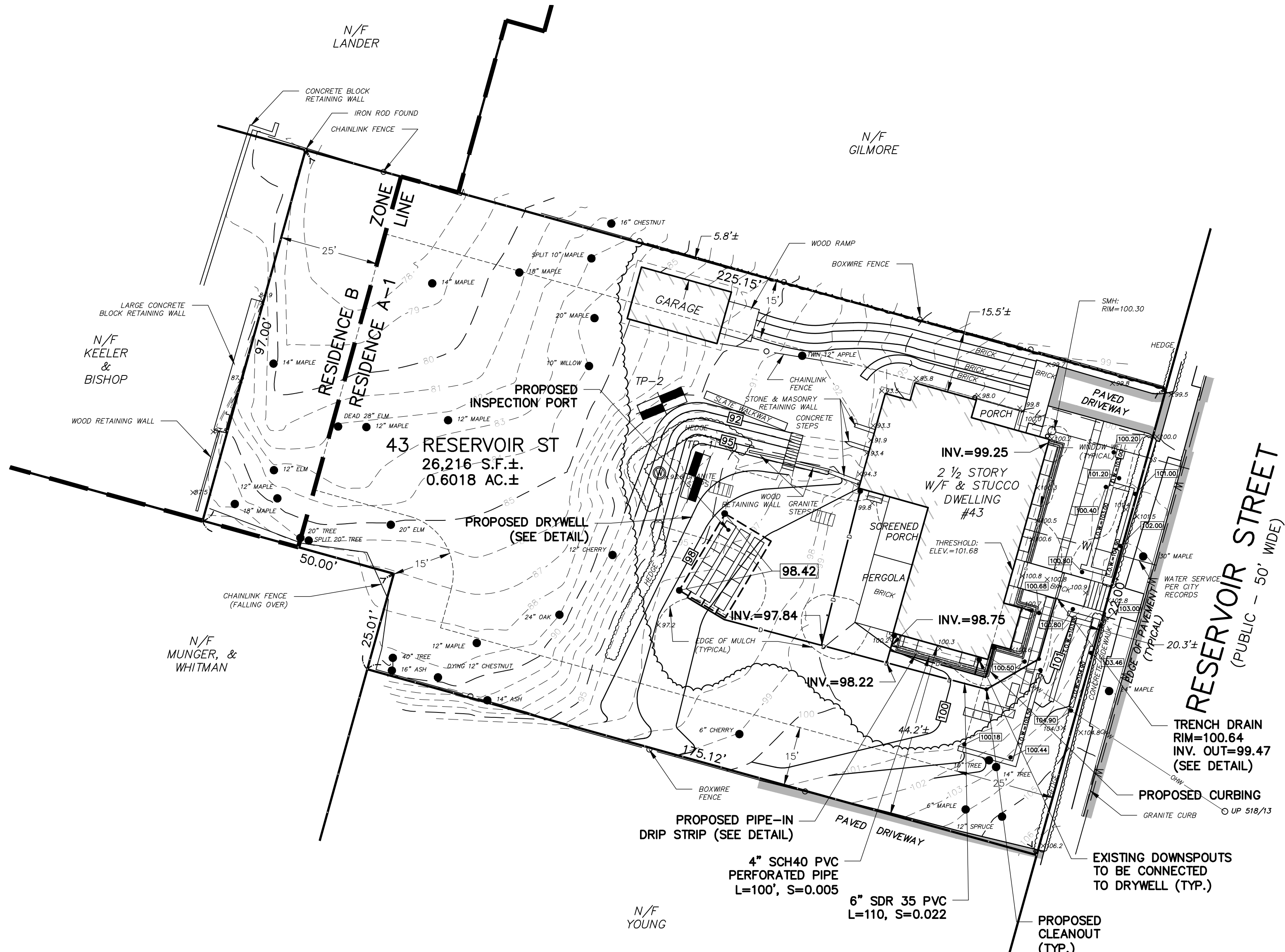
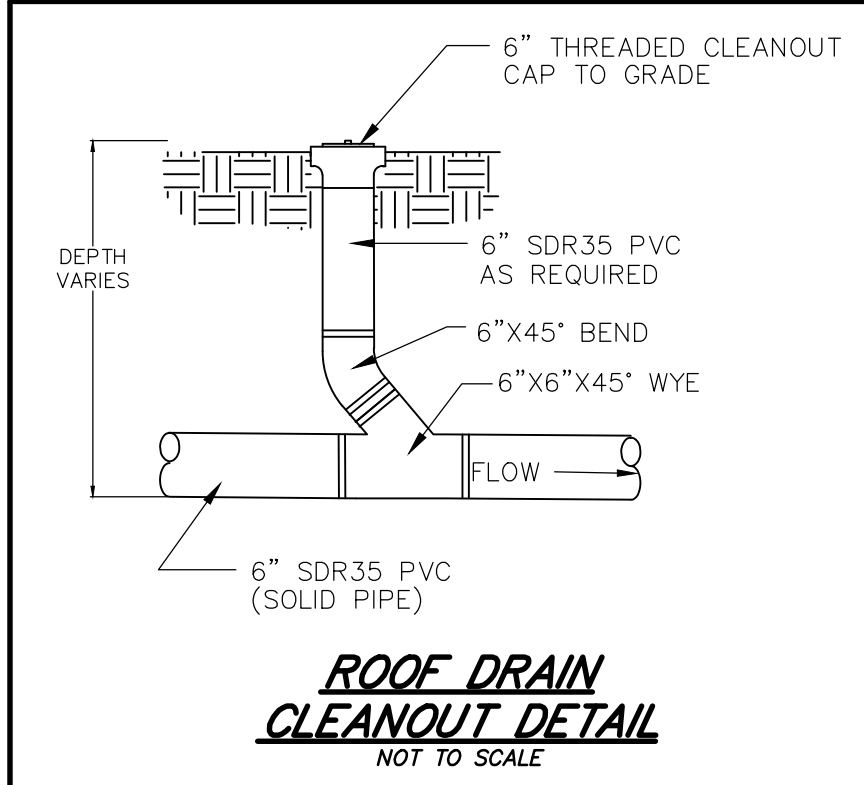
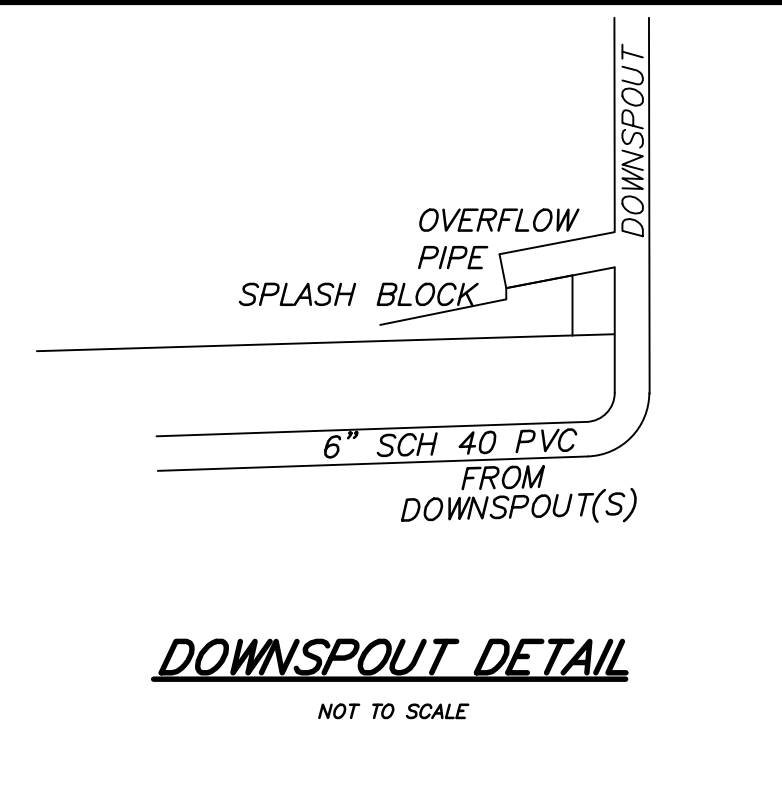


**TEST PIT DATA:**

DATE OF TESTING: 4/27/17  
 TEST BY: STAMSKI AND MCNARY, INC  
 CERT. SOIL EVAL.: MOLLY OBENDORF  
 WITNESSED BY:



- LEGEND:**
- N/F NOW OR FORMERLY OVERHEAD WIRES
  - TREE
  - TREE LINE/EDGE OF LAWN
  - UP UTILITY POLE
  - GG+ GAS GATE
  - G GAS SERVICE (BURIED)
  - WG+ WATER GATE
  - W WATER SERVICE (BURIED)
  - DMH DRAIN MANHOLE
  - D SUB-SURFACE DRAIN LINE
  - EXISTING CONTOUR
  - - - EXISTING CONTOUR
  - ☆ LIGHTPOLE
  - △ WETLAND FLAG
  - 99X9 SPOT ELEVATION
  - ○ ○ ○ STONE WALL
  - EDGE OF PAVEMENT
  - ⊗ WELL



**UTILITY NOTE:**  
 ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED IN THE FIELD BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING, PAVEMENT RESTORATION OR REPAIRING. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE, MUST BE CONTACTED INCLUDING THOSE IN CONTROL OF UTILITIES NOT SHOWN ON THIS PLAN. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS THE APPROPRIATE PUBLIC UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED. DIG SAFE TELEPHONE No. 1-888-344-7233.

**RECORD OWNER**  
 DANIEL STERNER  
 ELIZABETH CLARK LIBERT  
 43 RESERVOIR ST  
 CAMBRIDGE, MA

**REFERENCE**  
 MIDDLESEX REGISTRY OF DEEDS  
 SOUTH DISTRICT  
 DEED BOOK 63349 PAGE 336

**ZONING DISTRICT**  
 RESIDENCE A-1  
 RESIDENCE B

**DATUM**  
 ELEVATIONS SHOWN ON THIS PLAN REFER TO AN ASSUMED BASE.

**DRAINAGE PLAN**  
 IN  
**CAMBRIDGE, MASSACHUSETTS**

43 RESERVOIR STREET

FOR STERNER  
 SCALE: 1"=20' JUNE 12, 2017

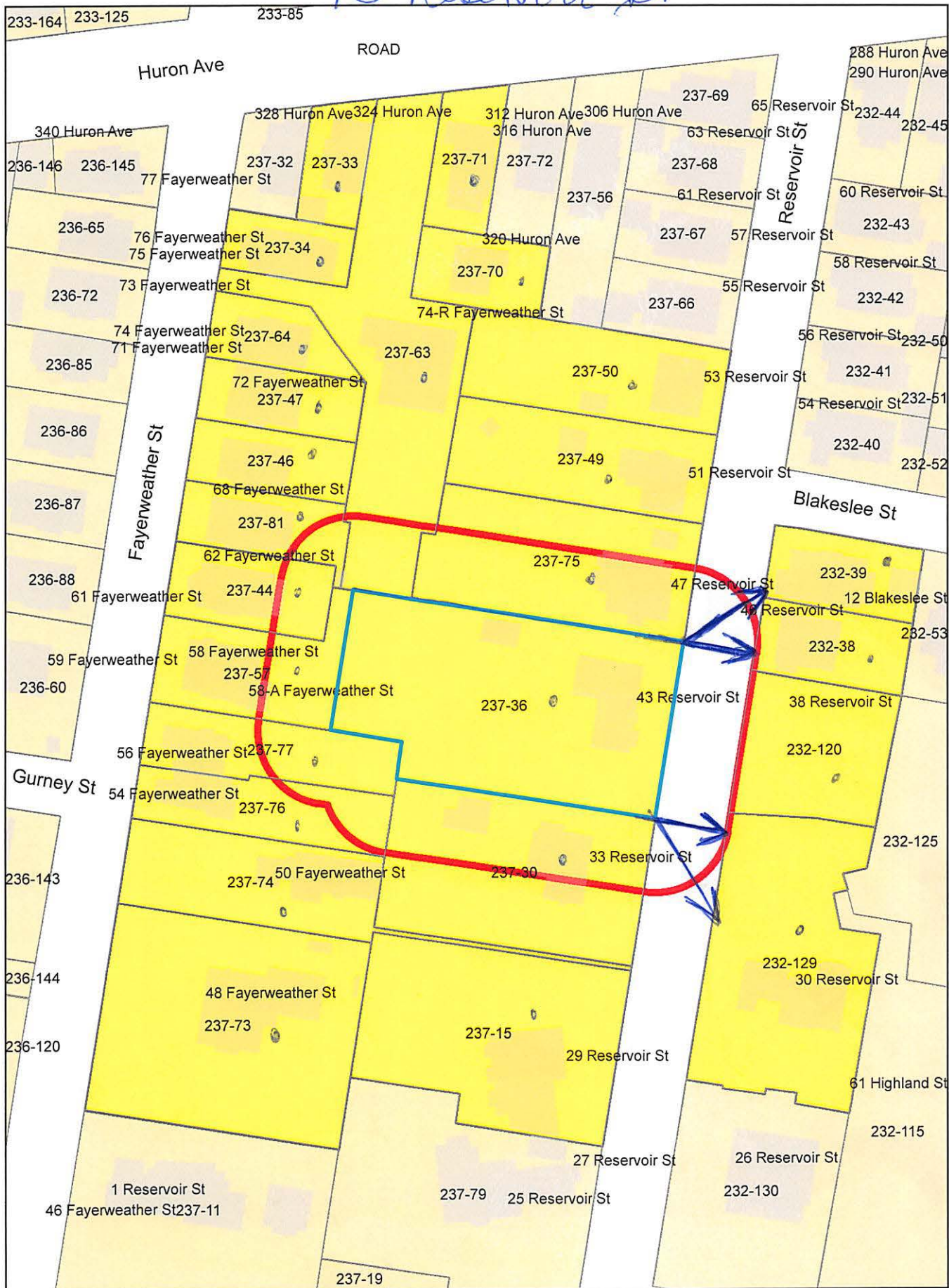
**STAMSKI AND MCNARY, INC.**  
 1000 MAIN STREET ACTON, MASSACHUSETTS  
 (978) 263-8585  
 ENGINEERING - PLANNING - SURVEYING

0 5 10 20 30 40 FT

(5741 DRAINAGE.dwg) SM-5741

**PROGRESS PRINT**  
 DATE: 6/12/2017

43 Reservoir St



43 Reservoir St.

Petitioner

232-39  
STRAUSS, MONICA M.  
48 RESERVOIR ST  
CAMBRIDGE, MA 02138-3336

232-120  
KORB, JONATHAN  
TRUSTEE RESERVOIR STREET TRUST  
30 RESERVOIR ST  
CAMBRIDGE, MA 02138

KACHMAR DESIGN  
C/O SAM KACHMAR, ARCHITECT  
357 HURON AVENUE  
CAMBRIDGE, MA 02138

237-34  
SIMONSEN, ERIK, JR.  
76 FAYERWEATHER ST., #2  
CAMBRIDGE, MA 02138

237-46  
WORKUM, FIFIELD, JR.  
70 FAYERWEATHER ST  
CAMBRIDGE, MA 02138

237-36  
STERNER, DANIEL & ELIZABETH CLARK LIBERT  
43 RESERVOIR ST  
CAMBRIDGE, MA 02138

237-64  
CABOT, SUSAN T.  
74 FAYERWEATHER ST  
CAMBRIDGE, MA 02138

237-70  
HERRON, PATRICK M. III & LOIS RHO  
320 HURON AVE  
CAMBRIDGE, MA 02138

237-30  
BIERER, BARBARA E. & STEVEN E. HYMAN  
33 RESERVOIR ST  
CAMBRIDGE, MA 02138

237-44  
SUTHERLAND, ANDREW V. &  
AMY M. SUTHERLAND  
62 FAYERWEATHER ST  
CAMBRIDGE, MA 02138

237-57  
KEELER, DAVID J. & GEORGIANNA M. BISHOP  
58 FAYERWEATHER ST.  
CAMBRIDGE, MA 02138-3355

237-75  
GILMORE, JOHN A. D. & ELIZABETH C. GILMORE  
47 RESERVOIR ST  
CAMBRIDGE, MA 02138-3335

237-76  
SWEENEY, TADHG & EDITH V. SWEENEY  
54 FAYERWEATHER ST  
CAMBRIDGE, MA 02138-3355

237-74  
RABB, JANE  
50 FAYERWEATHER ST  
CAMBRIDGE, MA 02138

237-49  
MURPHY, JANE C.  
51 RESERVOIR ST.  
CAMBRIDGE, MA 02138-3335

237-47  
TERHORST, CORNELIS & KAREN R. ROSENKRANTZ  
72 FAYERWEATHER ST.  
CAMBRIDGE, MA 02138-3355

237-63  
LANDER, LORI & ERIC LANDER  
74R FAYERWEATHER ST  
CAMBRIDGE, MA 02138

237-81  
ARONSON, ERIC & JENNIFER WINN ARONSON  
68 FAYERWEATHER ST  
CAMBRIDGE, MA 02138

232-129  
WARREN, HUGH L.  
30 RESERVOIR ST  
CAMBRIDGE, MA 02138

237-34  
SIMONSEN, ERIK, JR., & KIMBERLY R. SIMONSEN  
76 FAYERWEATHER ST., UNIT #1  
CAMBRIDGE, MA 02138

237-50  
LOONEY, ANN M., MARY A. FINNEGAN &  
PAUL J. FINNEGAN  
53 RESERVOIR ST,  
CAMBRIDGE, MA 02138-3335

237-71  
DOWNES, BRIAN E. &  
DEBORAH BARRETT DOWNES  
316 HURON AVE., TWO  
CAMBRIDGE, MA 02138

237-71  
MCCABE, MICHAEL P. &  
MAUREEN DOWNES MCCABE  
316 HURON AVE., ONE  
CAMBRIDGE, MA 02138

237-33  
DO, YENA H. CHICO SAJOVIC  
324 HURON AVE  
CAMBRIDGE, MA 02138

237-73  
SEAPUIT LLC MV CONTRAIL LLC  
48 FAYERWEATHER ST  
CAMBRIDGE, MA 02138

237-34  
SIMONSEN, ERIK, JR. & KIMBERLY R. SIMONSEN  
76 FAYERWEATHER ST. #2  
CAMBRIDGE, MA 02138

237-15  
RODGERS, RONALD EUGENE  
JANE M. RODGERS, TRS  
29 RESERVOIR ST  
CAMBRIDGE, MA 02138

237-77  
SEGEL, ALEXANDRA EDWARD SARIS SEGEL  
56 FAYERWEATHER ST  
CAMBRIDGE, MA 02138

232-38  
KLUBOCK, DANIEL DOROTHY M KLUBOCK  
46 RESERVOIR ST  
CAMBRIDGE, MA 02138-3336

# STERNER RESIDENCE

BZA SET  
01/24/22

DAN & ELIZABETH  
STERNER

43 RESERVOIR ST.  
CAMBRIDGE MA  
02138



ARCHITECT:

SKA INC.



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kachmardesign.com  
357 HURON AVE.  
CAMBRIDGE MA, 02138

CLIENT:

DAN AND ELIZABETH  
STERNER

LANDSCAPE ARCHITECT:

KERRY LEWIS



GENERAL CONTRACTOR:

STRUCTURAL ENGINEER:

ROOME & GUARRACINO LLC



**PROJECT NARRATIVE:**

THE STERNER PROJECT CONSISTS OF RENOVATING THE LOWER LEVEL, INTEGRATING A MUDROOM, A WORKOUT SPACE, A RECREATION ROOM, POWDER ROOM AND STORAGE SPACE. REBUILDING AN EXISTING CARRIAGE HOUSE INTO A NEW CARRIAGE HOUSE.

BZA - SHEET LIST		
Sheet Number	Sheet Name	Designed by
BZA-000	COVER	SKA
BZA-001	EXISTING SITE AXON	Author
BZA-002	PROPOSED SITE AXON	Author
BZA-003	STREETSCAPE	Author
BZA-004	AREA PLANS	Author
BZA-005	SOLAR STUDY	Author
BZA-006	EXISTING SITE PLAN	Author
BZA-007	PROPOSED SITE PLAN	Author
BZA-008	PROPOSED - LANDSCAPE DESIGN	Author
BZA-009	PROPOSED - LANDSCAPE DESIGN	Author
BZA-100	CARRIAGE HOUSE LOWER LEVEL PLAN	Author
BZA-101	CARRIAGE HOUSE LEVEL 1 PLAN	Author
BZA-102	CARRIAGE HOUSE ROOF PLAN	Author
BZA-200	CARRIAGE HOUSE EAST ELEVATION	Author
BZA-201	CARRIAGE HOUSE SOUTH ELEVATION (FRONT)	Author
BZA-202	CARRIAGE HOUSE WEST ELEVATION	Author
BZA-203	CARRIAGE HOUSE NORTH ELEVATION	Author
BZA-300	QR CODE	Author
BZA-301	SURVEY PLAN	Author
BZA-302	ADDITIONAL EXTERIOR PHOTOS	Author
BZA-303	ADDITIONAL RENDERS	Author
BZA-304	ADDITIONAL RENDER	Author

Grand total: 22

2021 JAN 25 3 30 PM  
INSPECTORIAL SERVICES  
CITY OF CAMBRIDGE



# EXISTING SITE AXON



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EXISTING SITE AXON

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	01/24/22
Drawn by	Author
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**BZA-001**  
Scale

# PROPOSED SITE AXON



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**R&G** Roome & Guaracino LLC  
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40 Grove Street, Boston, MA 02114  
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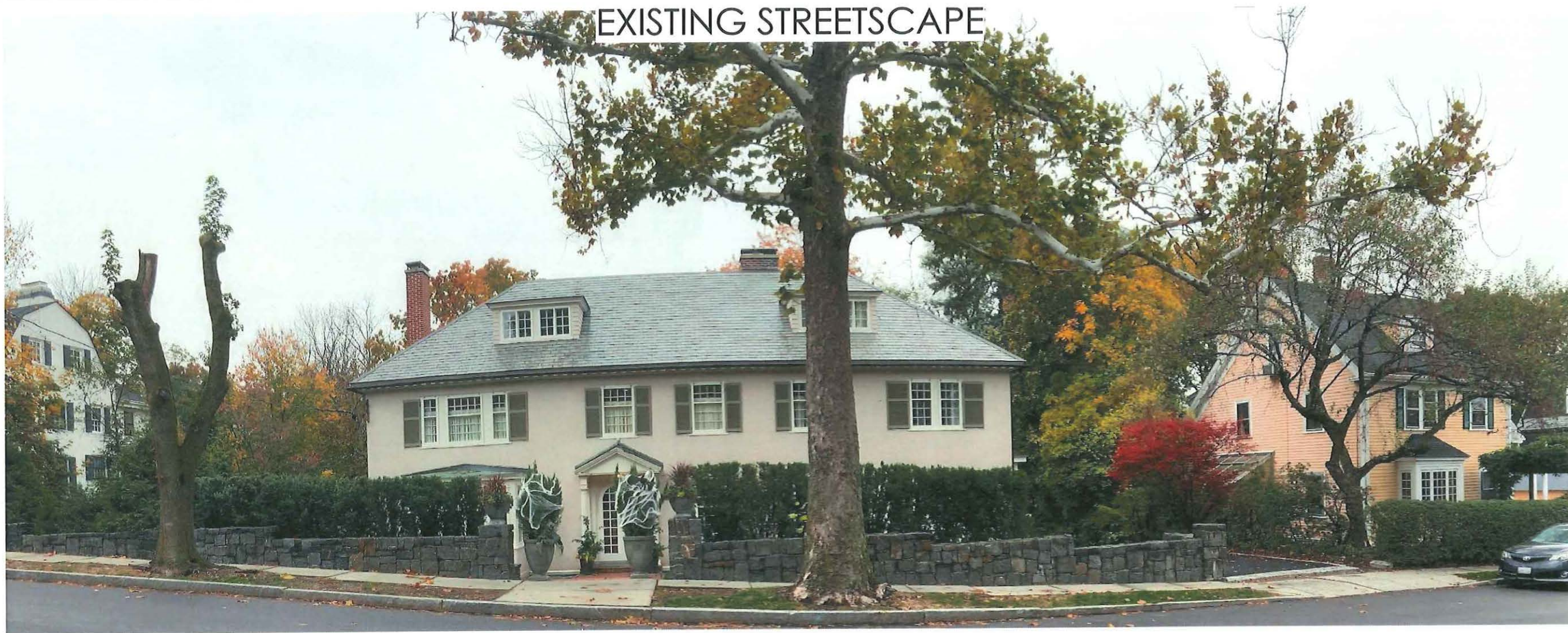
PROPOSED SITE AXON

DAN & ELIZABETH STERNER  
STERNER RESIDENCE  
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
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**BZA-002**  
Scale

EXISTING STREETSCAPE



PROPOSED STREETSCAPE



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 T: 617-626-4700 F: 781-553-3184

STREETSCAPE

DAN & ELIZABETH STERNER

STERNER RESIDENCE

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**BZA-003**

Scale

LOT AREA = 26,220 SF

2 1/2 STORY W/F AND STUCCO DWELLING

**FAR CALCULATIONS**

EXISTING FAR = 0.20  
 PROPOSED FAR = 0.25  
 REQUIRED FAR = 0.50

**ZONING DISTRICT - A1**

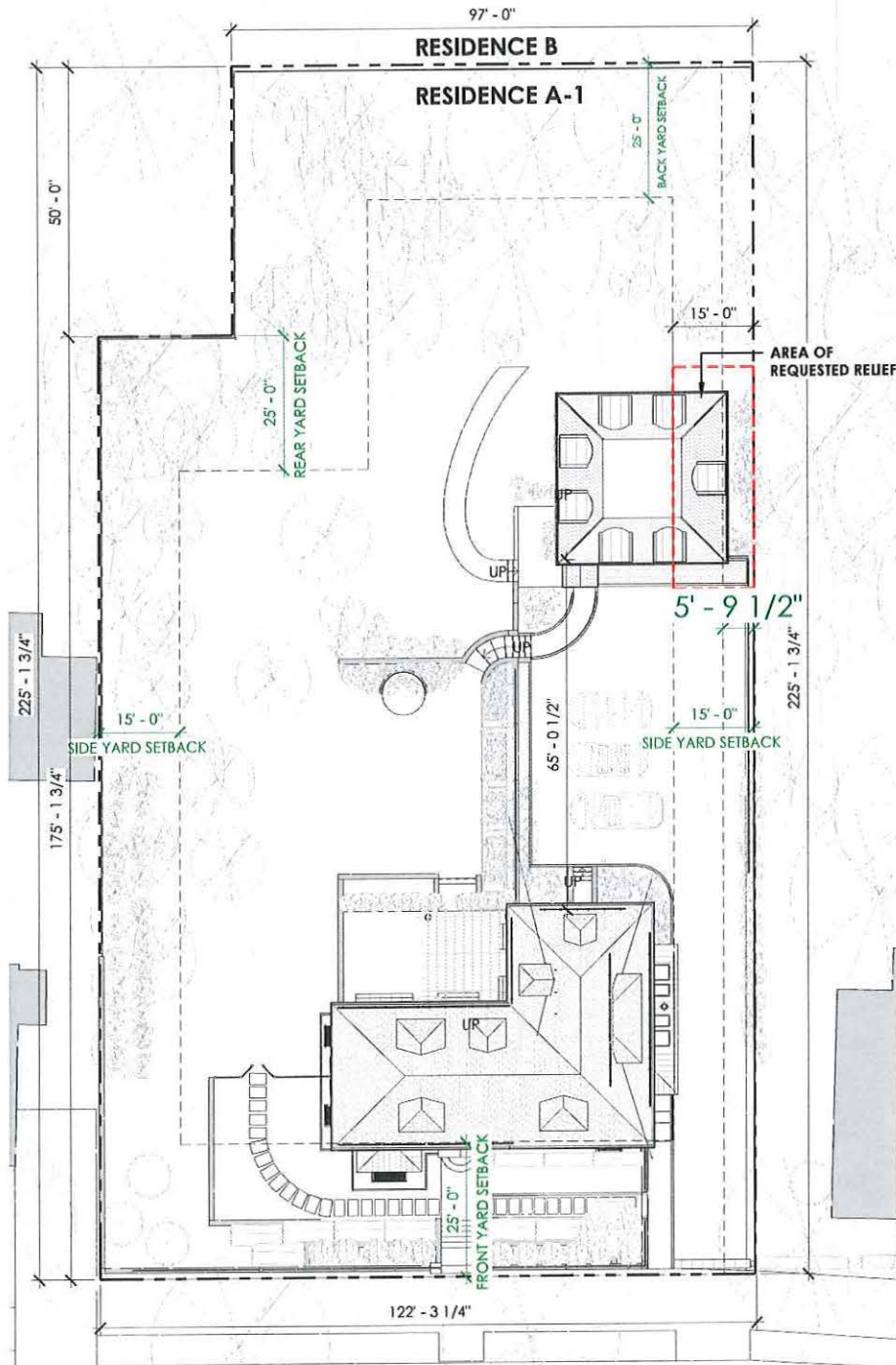
**OPEN SPACE CALCULATIONS**

EXISTING OPEN SPACE = 83%  
 PROPOSED OPEN SPACE = 77%  
 REQUIRED OPEN SPACE = 50%

EXISTING GROSS BUILDING AREA		
Level	Name	Area
LOWER LEVEL	UNFINISHED CARRIAGE HOUSE	294 SF
LEVEL 1	COVERED PORCH	17 SF
LEVEL 1	COVERED PORCH	27 SF
LEVEL 1	FINISHED LIVING AREA	2039 SF
Level 2	FINISHED LIVING AREA	1877 SF
Level 3	FINISHED LIVING AREA	1227 SF
		5481 SF

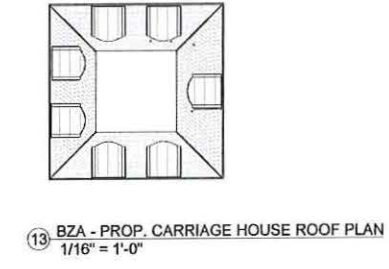
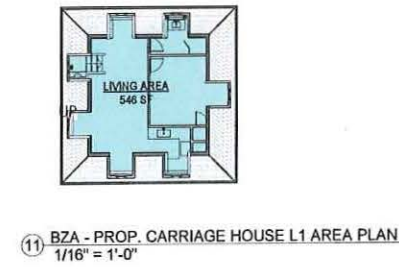
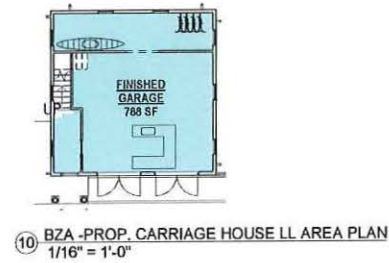
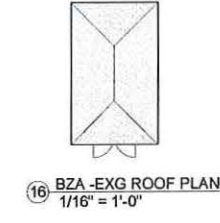
PROPOSED GROSS BUILDING AREA			
Level	Name	Area	Comments
LOWER LEVEL	FINISHED GARAGE	788 SF	
LEVEL 1	COVERED PORCH	27 SF	
LEVEL 1	COVERED PORCH	17 SF	
LEVEL 1	FINISHED LIVING AREA	2039 SF	
LEVEL 1	LIVING AREA	546 SF	
Level 2	FINISHED LIVING AREA	1877 SF	
Level 3	FINISHED LIVING AREA	1227 SF	
		6521 SF	

**PROPOSED SITE PLAN - DESIGN OPTION A**

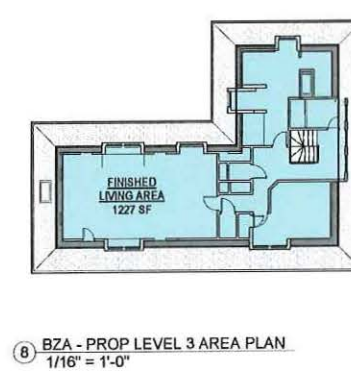
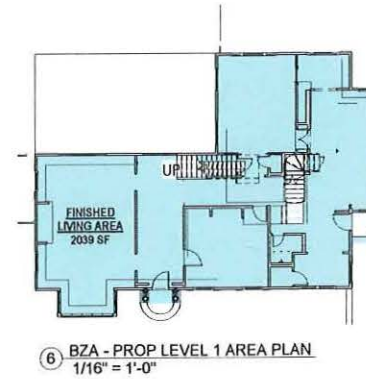
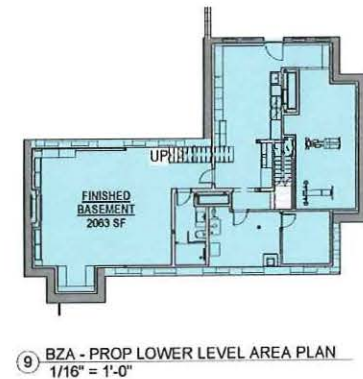


1 PROPOSED - PLOT PLAN  
1/16" = 1'-0"

**AREA PLANS | CARRIAGE HOUSE**



**AREA PLANS | MAIN HOUSE**



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AREA PLANS

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
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**BZA-004**

Scale: 1/16" = 1'-0"

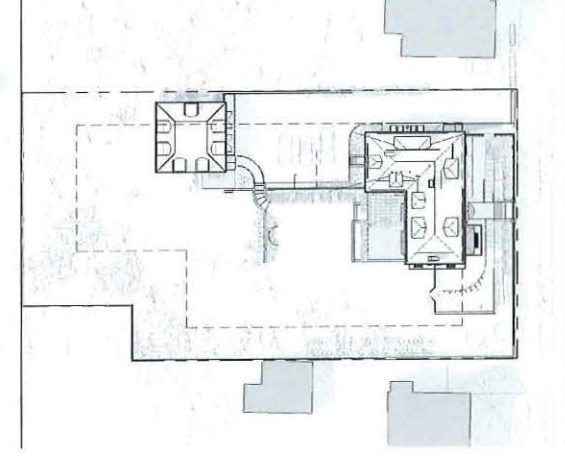
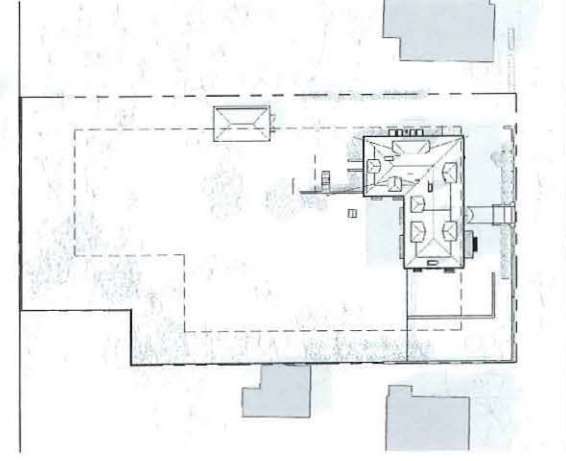
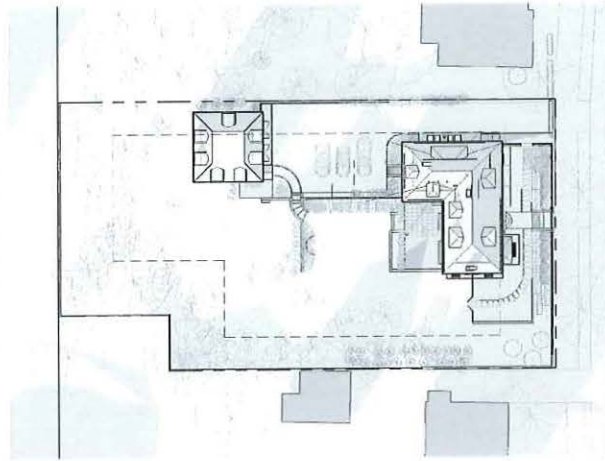
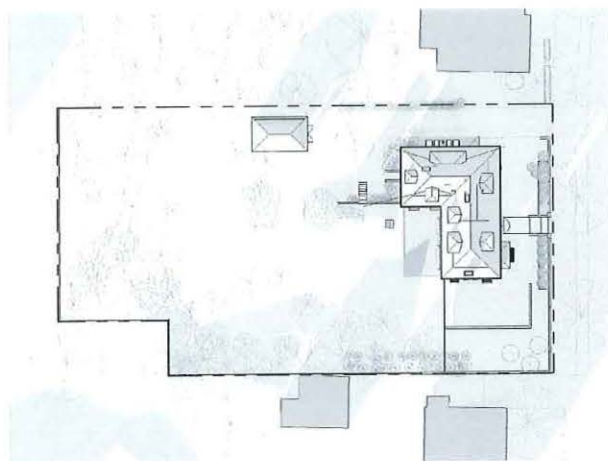
**WINTER SOLSTICE - EXISTING**

**WINTER SOLSTICE - PROPOSED**

**SUMMER SOLSTICE - EXISTING**

**SUMMER SOLSTICE - PROPOSED**

**AFTERNOON - 3PM**



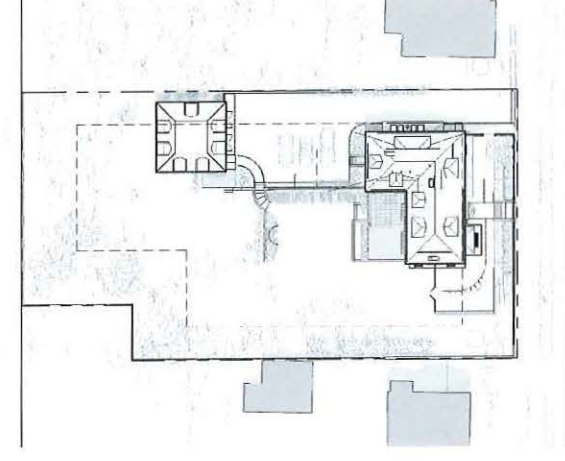
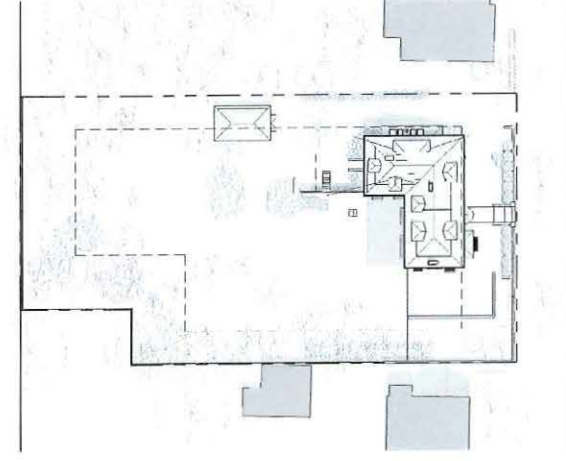
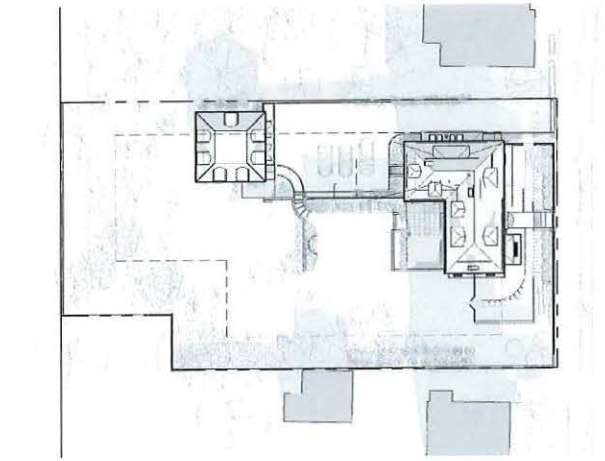
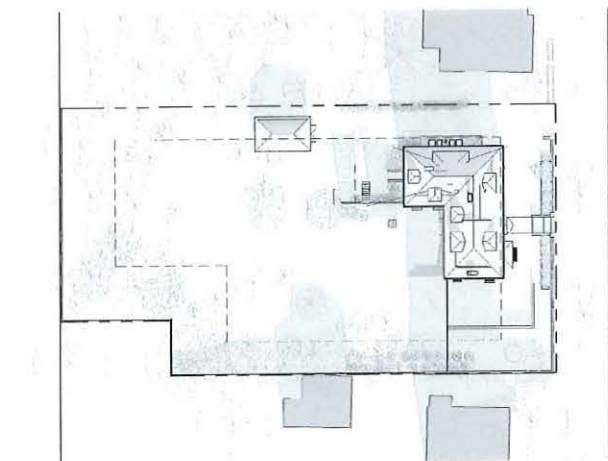
2 BZA - EXISTING SITE PLAN - WINTER 3PM  
1" = 40'-0"

1 BZA - PROPOSED SITE PLAN - WINTER 3PM  
1" = 40'-0"

7 BZA - EXISTING SITE PLAN - SUMMER 3PM  
1" = 40'-0"

10 BZA - PROPOSED SITE PLAN - SUMMER 3PM  
1" = 40'-0"

**NOON - 12PM**

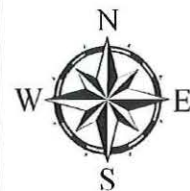


3 BZA - EXISTING SITE PLAN - WINTER 12PM  
1" = 40'-0"

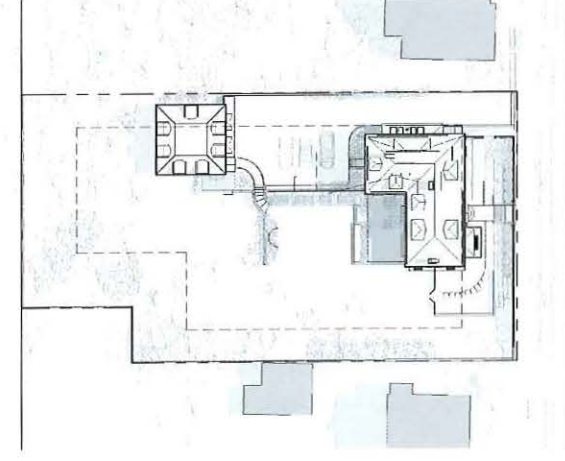
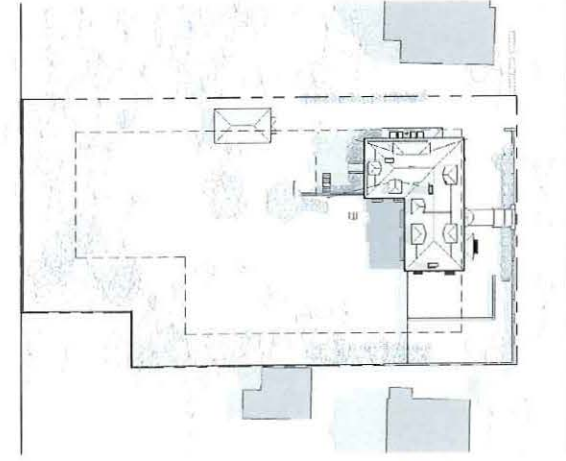
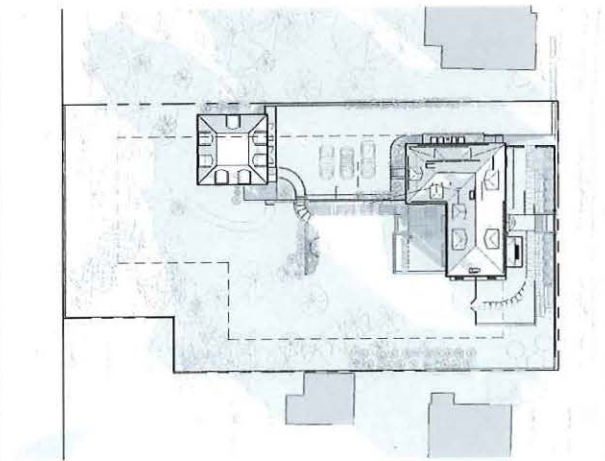
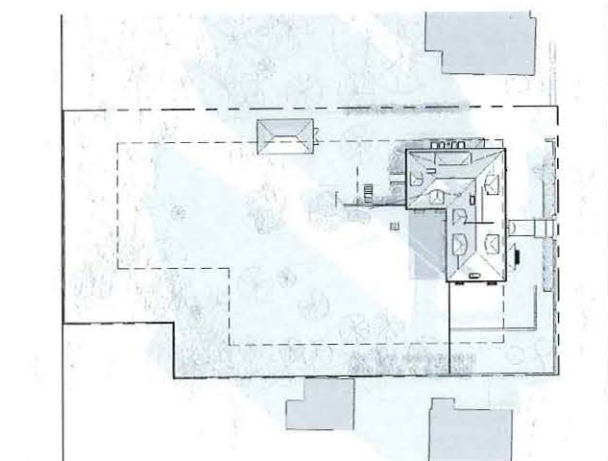
6 BZA - PROPOSED SITE PLAN - WINTER 12PM  
1" = 40'-0"

8 BZA - EXISTING SITE PLAN - SUMMER 12PM  
1" = 40'-0"

11 BZA - PROPOSED SITE PLAN - SUMMER 12 PM  
1" = 40'-0"



**MORNING - 9AM**



4 BZA - EXISTING SITE PLAN - WINTER 9AM  
1" = 40'-0"

5 BZA - PROPOSED SITE PLAN - WINTER 9AM  
1" = 40'-0"

9 BZA - EXISTING SITE PLAN - SUMMER 9AM  
1" = 40'-0"

12 BZA - PROPOSED SITE PLAN - SUMMER 9AM  
1" = 40'-0"



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SOLAR STUDY

DAN & ELIZABETH STERNER

STERNER RESIDENCE

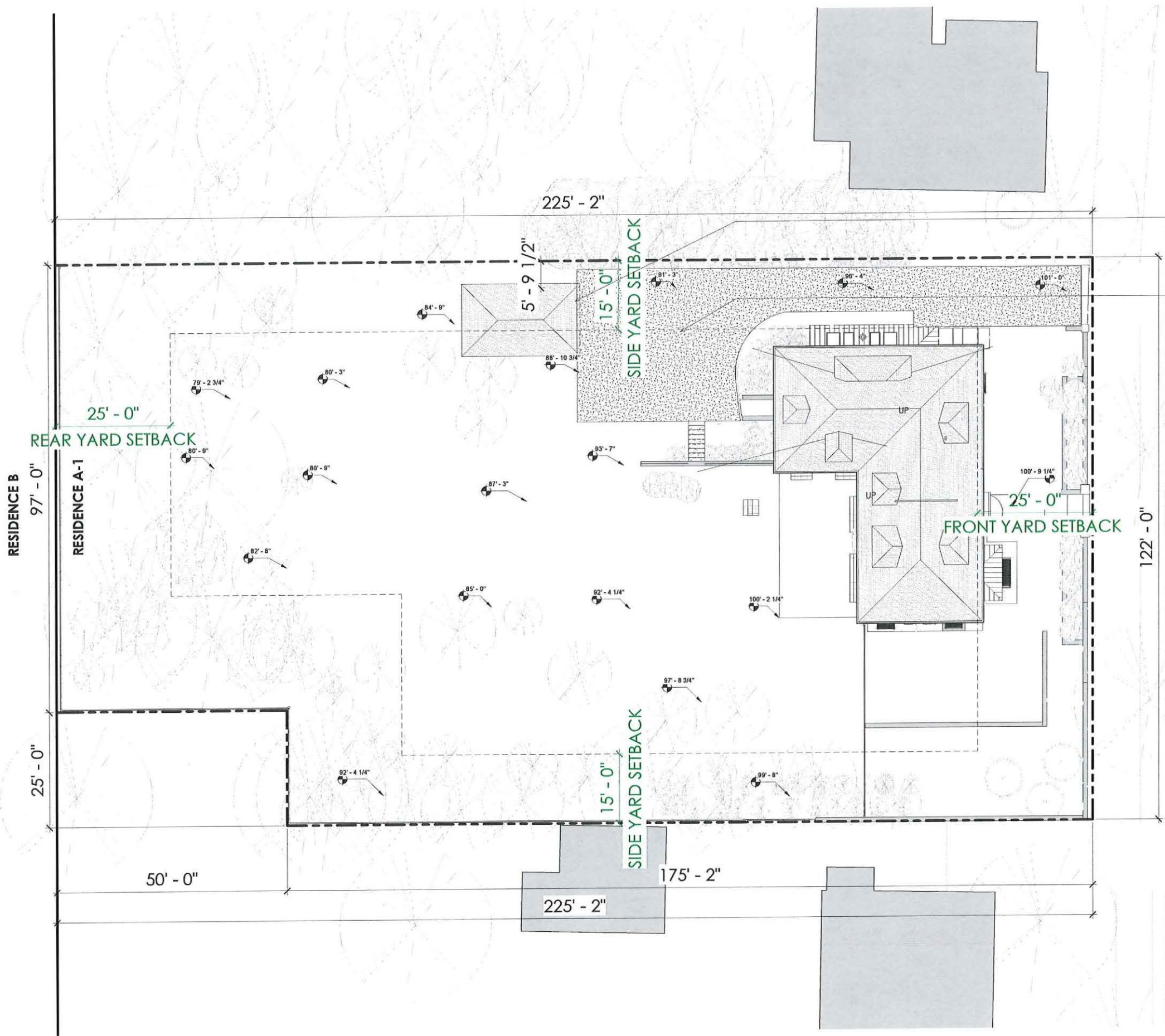
43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status BZA SET  
Project number 2017.05  
Date 01/24/22  
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**BZA-005**

Scale 1" = 40'-0"

# EXISTING SITE PLAN



EXISTING STRUCTURE TO BE RECONSTRUCTED

EXISTING TREE TO BE REMOVED



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 14 Essex Street, Boston, MA 02111  
 T: 617-426-1103 F: 781-553-1041

EXISTING SITE PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

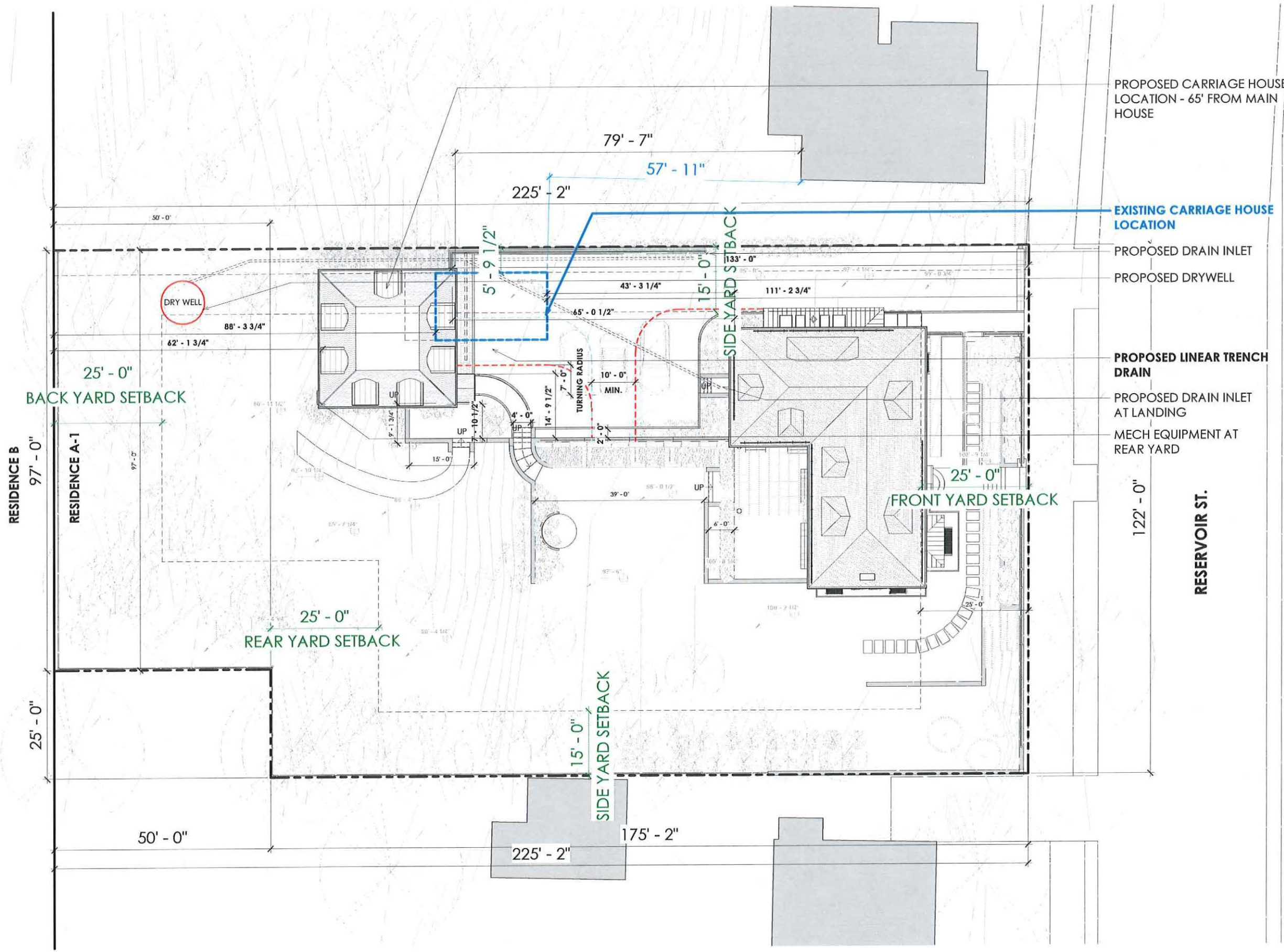
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**BZA-006**

Scale 3/32" = 1'-0"

# PROPOSED SITE PLAN



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 44 Grove Street, Somerville, MA 02144  
 T: 617-626-1700 F: 781-485-1844

PROPOSED SITE PLAN

DAN & ELIZABETH STERNER  
 STERNER RESIDENCE  
 43 RESERVOIR ST. CAMBRIDGE  
 MA 02138

Project Status	BZA SET
Project number	2017.05
Date	01/24/22
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Checked by	Checker
<b>BZA-007</b>	
Scale	3/32" = 1'-0"

LANDSCAPE DESIGN | BY KERRY LEWIS  
GRADING PLAN



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48 Essex Street, North Cambridge, MA 02141  
T: 617-424-1100 F: 781-433-4041

PROPOSED - LANDSCAPE DESIGN

DAN & ELIZABETH STERNER

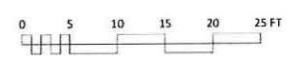
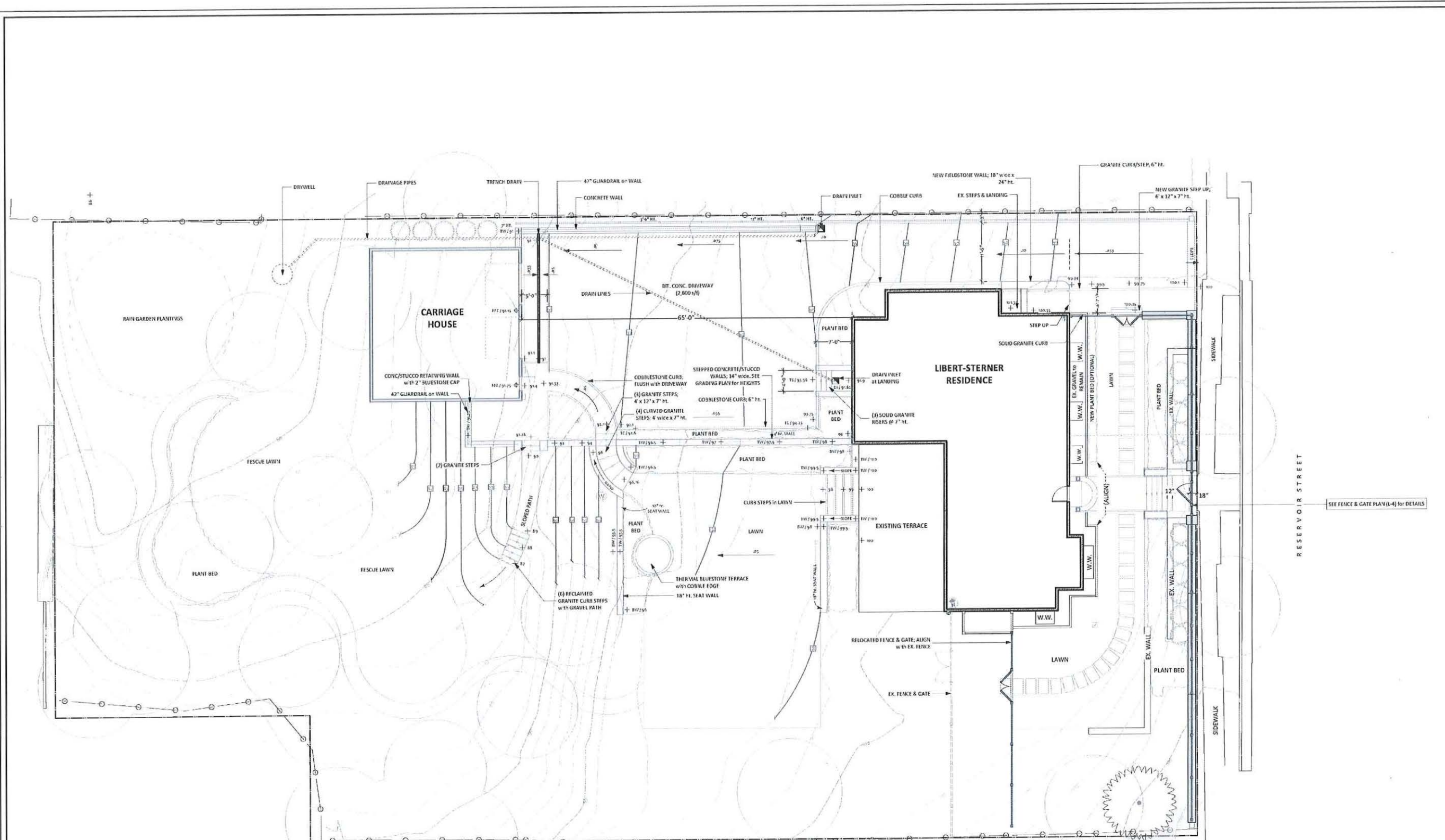
STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status: BZA SET  
Project number: 2017.05  
Date: 01/24/22  
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**BZA-008**

Scale



LIBERT-STERNER RESIDENCE 43 RESERVOIR STREET CAMBRIDGE, MA 02138		KERRY LEWIS LANDSCAPE ARCHITECTURE	
DATE	1/3/2022	SCALE	1" = 1/8"
TITLE	GRADING PLAN		
NO.	0217022	DATE	01/24/22
BY	KERRY LEWIS	CHECKED BY	KERRY LEWIS
APP'D		DATE	
		SCALE	L-1

1/24/2022 1:25:46 PM



LANDSCAPE DESIGN | BY KERRY LEWIS  
FULL LAYOUT PLAN



**SKA**

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PROPOSED - LANDSCAPE DESIGN

DAN & ELIZABETH STERNER

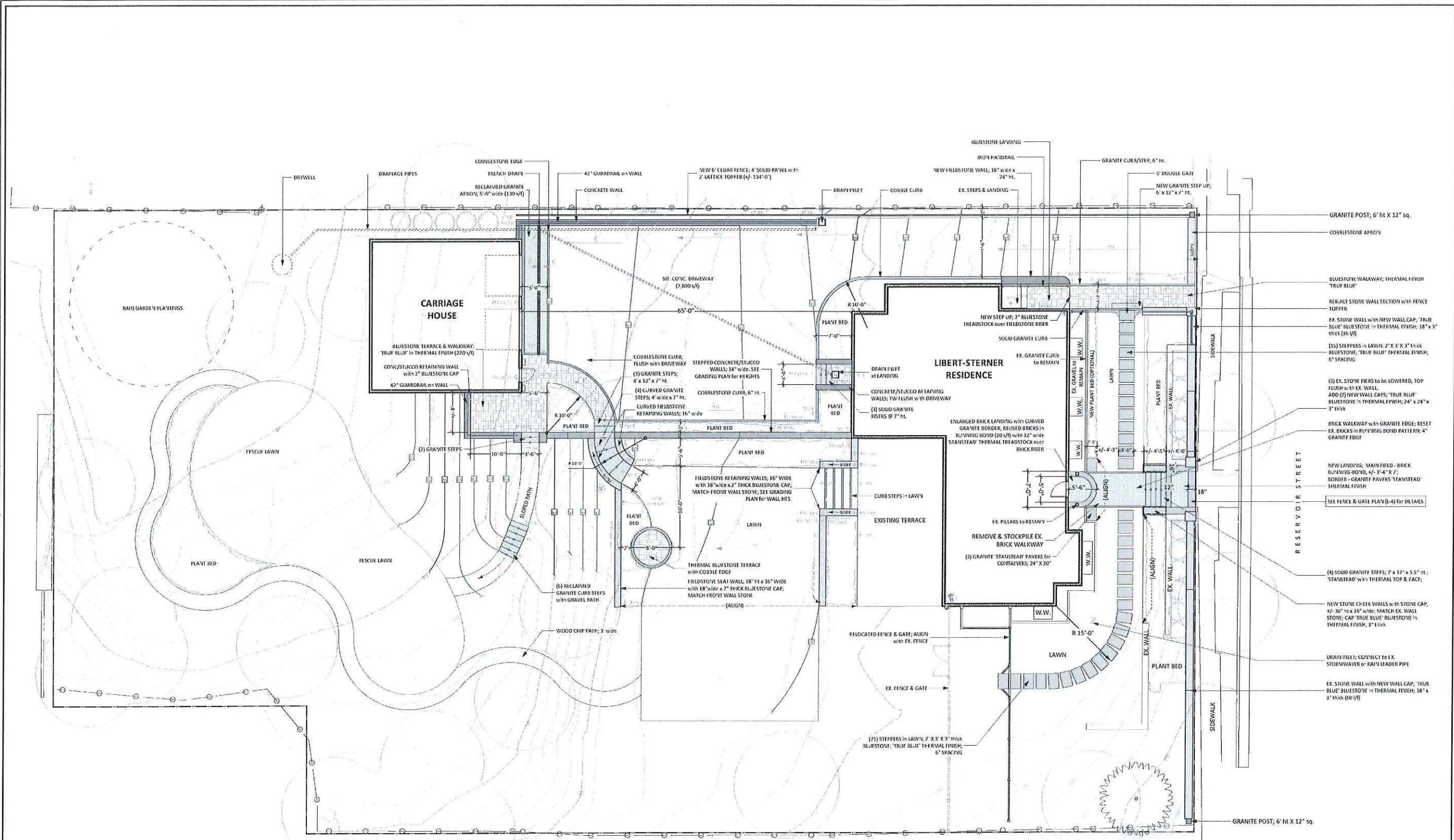
STERNER RESIDENCE

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BZA-009

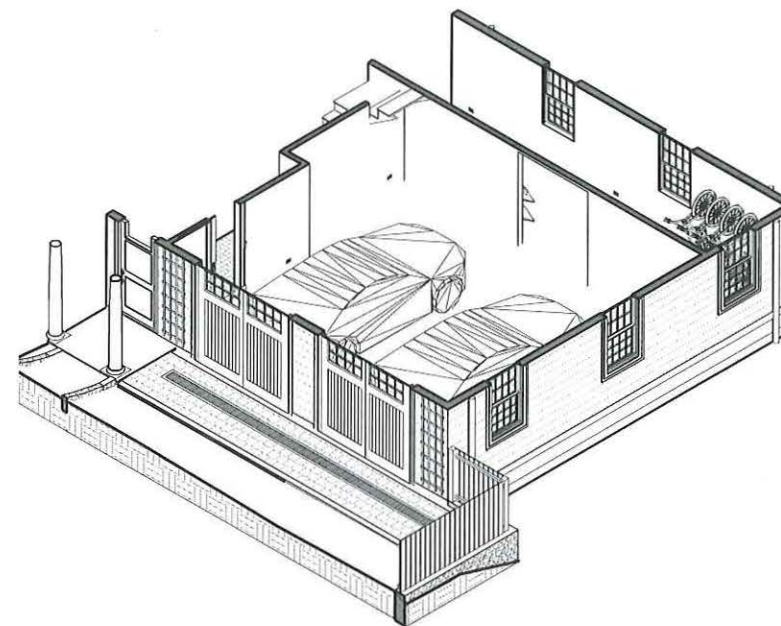
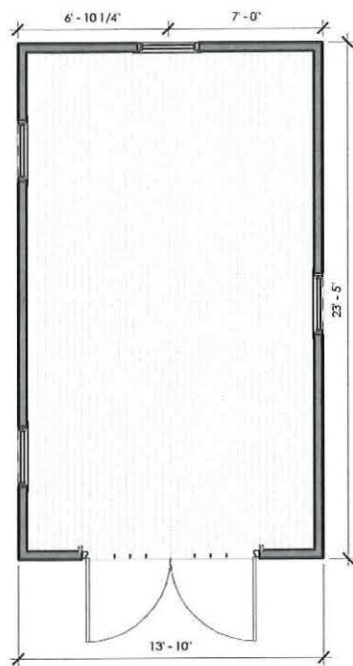
Scale



LIBERT-STERNER RESIDENCE 43 RESERVOIR STREET CAMBRIDGE, MA 02138		KERRY LEWIS LANDSCAPE ARCHITECTURE 617-642-7448	KERRY LEWIS LANDSCAPE ARCHITECTURE
DATE	SCALE	DRAWING NUMBER	
1/3/2022	1'-0" = 1/8"	L-1	

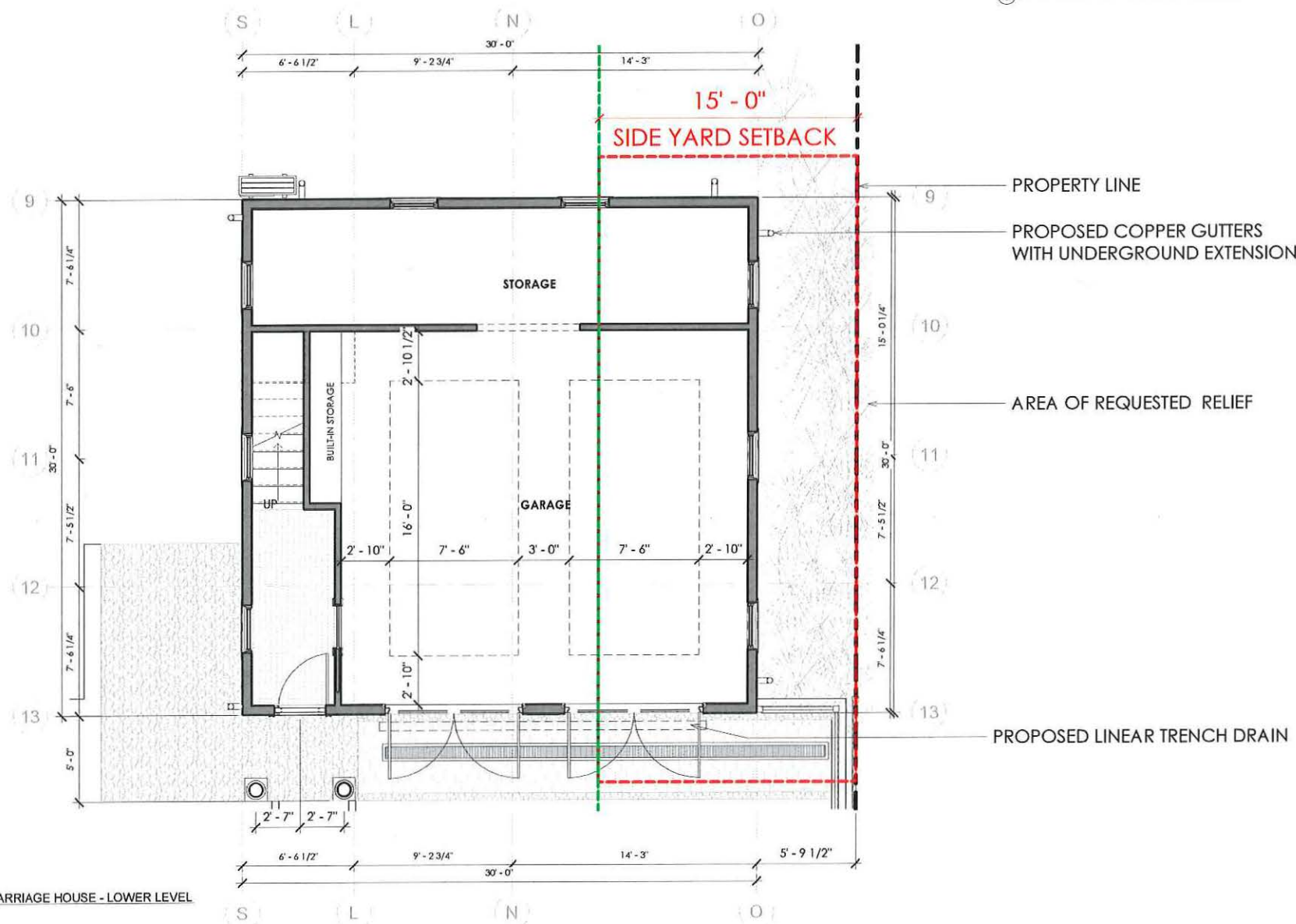
1/24/2022 1:25:47 PM

EXISTING



④ BZA - EXISTING CARRIAGE HOUSE - LOWER LEVEL  
1/4" = 1'-0"

③ BZA - PROPOSED CARRIAGE HOUSE AXON - LL



② BZA - PROPOSED CARRIAGE HOUSE - LOWER LEVEL  
1/4" = 1'-0"



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SERVICES ENGINEERS  
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CARRIAGE HOUSE LOWER  
LEVEL PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

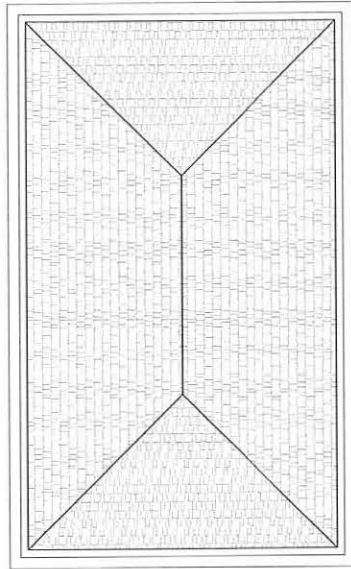
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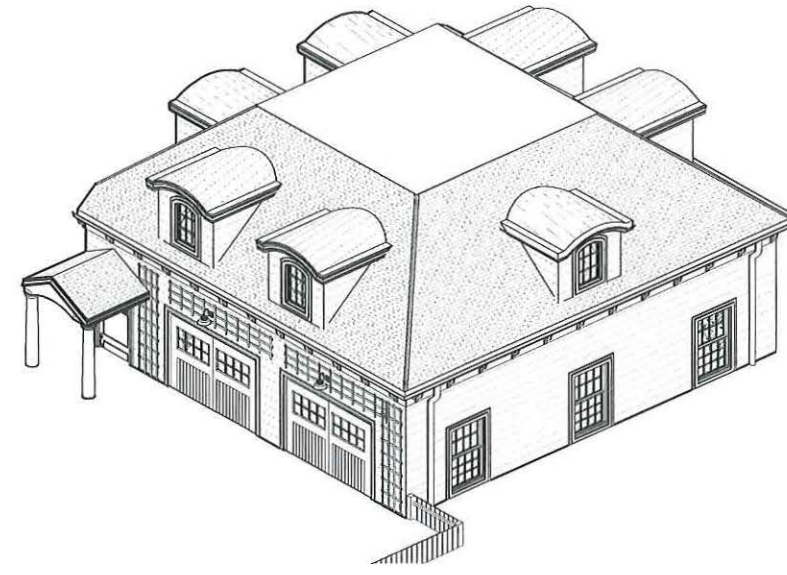
**BZA-100**

Scale 1/4" = 1'-0"

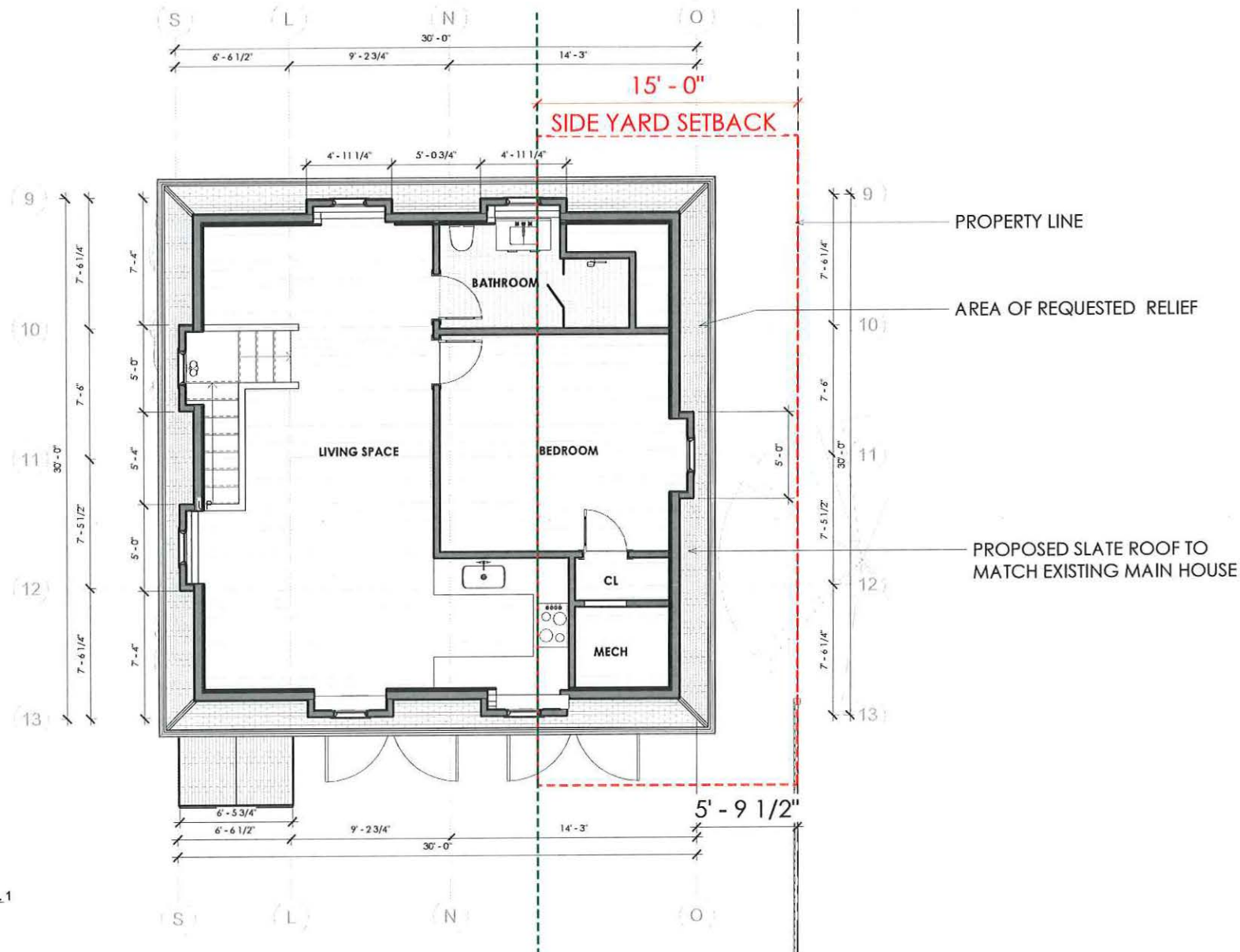
EXISTING



④ EXISTING CARRIAGE HOUSE - ROOF PLAN  
1/4" = 1'-0"



③ BZA - PROPOSED CARRIAGE HOUSE AXON - LEVEL 1



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CARRIAGE HOUSE LEVEL 1  
PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

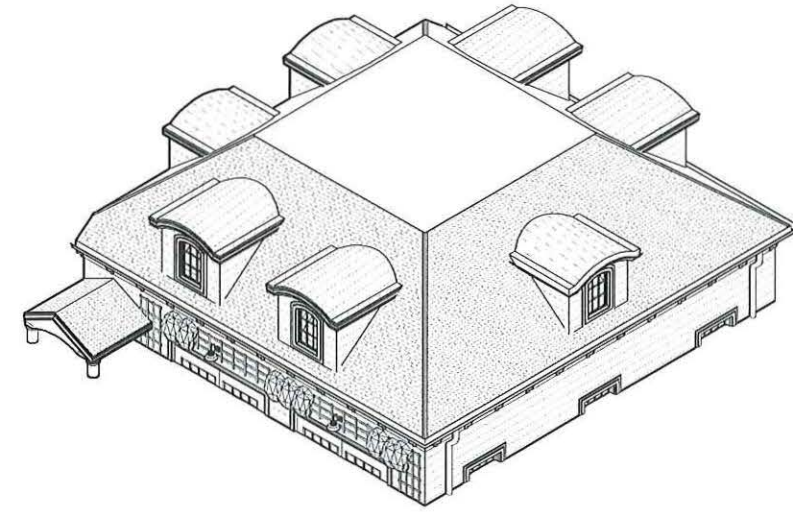
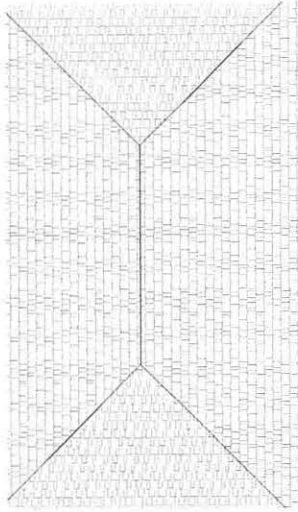
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BZA-101

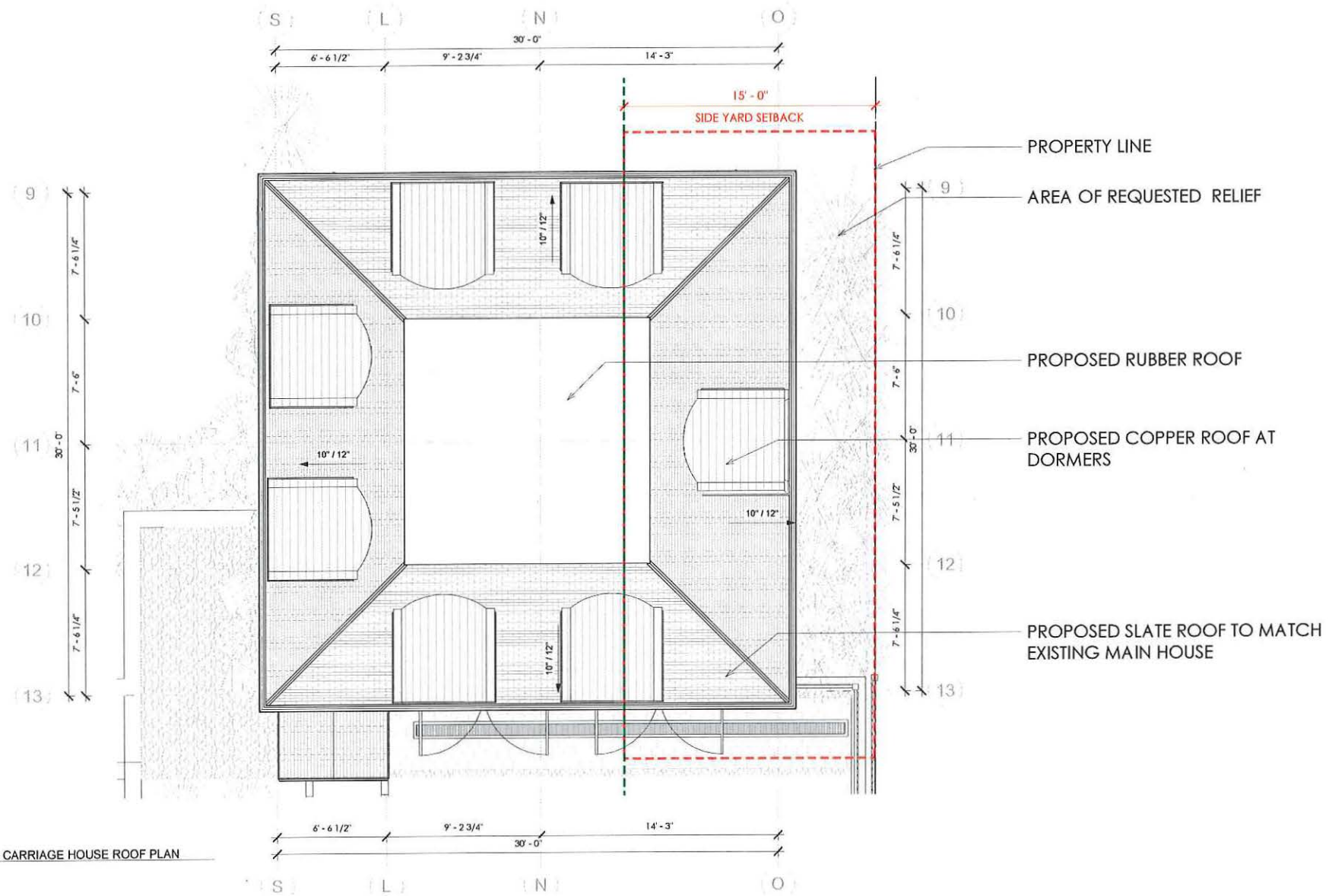
Scale 1/4" = 1'-0"

EXISTING



② BZA - EXISTING CARRIAGE HOUSE ROOF PLAN  
1/4" = 1'-0"

③ BZA - CARRIAGE HOUSE AXON - ROOF



① BZA - PROPOSED CARRIAGE HOUSE ROOF PLAN  
1/4" = 1'-0"



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T. 617-628-8700 F. 781-531-8988

CARRIAGE HOUSE ROOF  
PLAN

DAN & ELIZABETH STERNER

STERNER RESIDENCE

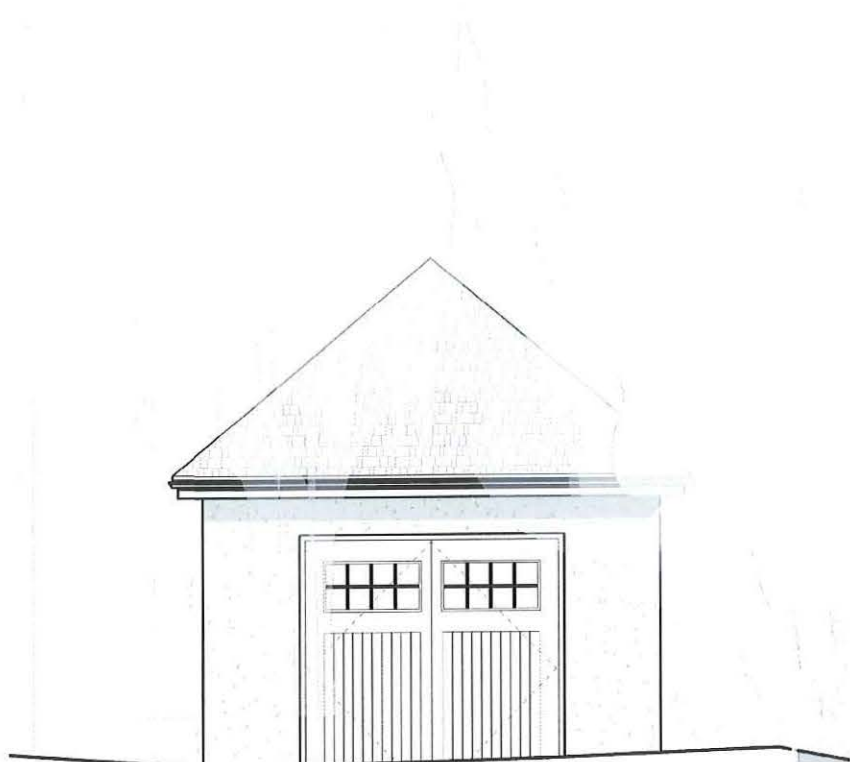
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**BZA-102**

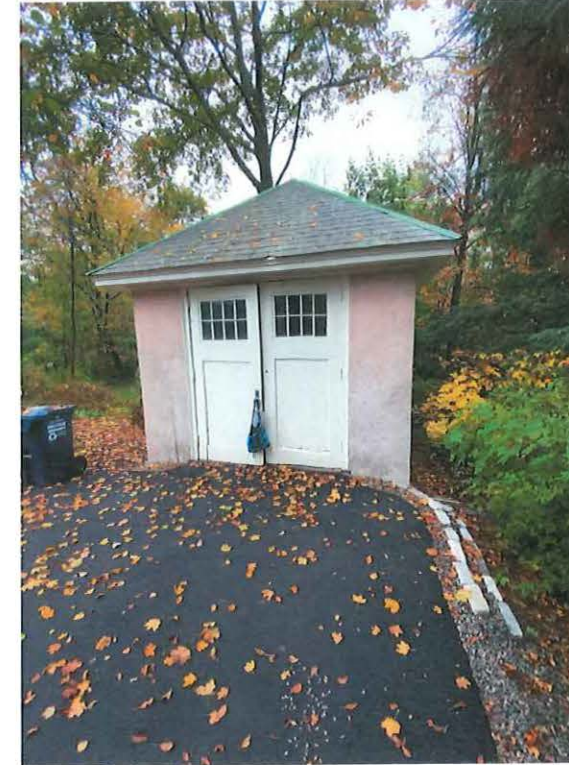
Scale 1/4" = 1'-0"

# PROPOSED - EAST ELEVATION

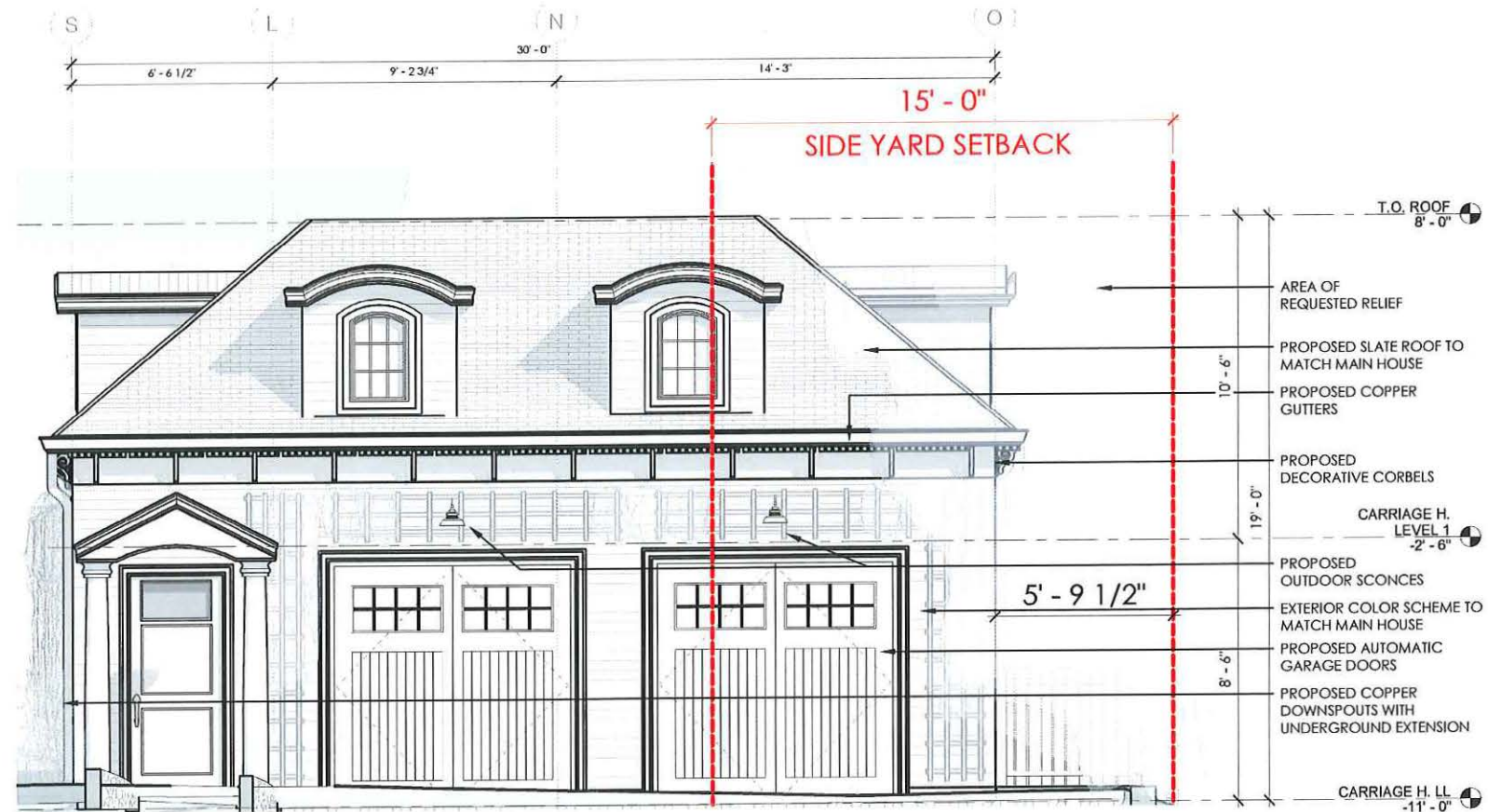


② BZA - EXISTING CARRIAGE HOUSE EAST ELEVATION  
3/8" = 1'-0"

EXISTING PHOTO



PROPOSED RENDER



① BZA - PROPOSED CARRIAGE HOUSE EAST ELEVATION  
3/8" = 1'-0"



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CARRIAGE HOUSE EAST  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

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**BZA-200**

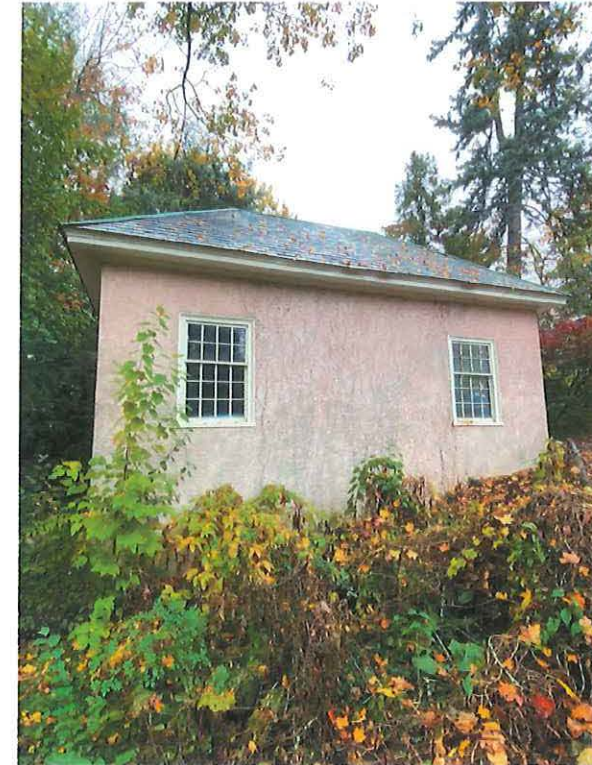
Scale 3/8" = 1'-0"

# PROPOSED - SOUTH ELEVATION



② BZA - EXISTING CARRIAGE HOUSE SOUTH ELEVATION  
3/8" = 1'-0"

EXISTING PHOTO



PROPOSED RENDER



① BZA - PROPOSED CARRIAGE HOUSE SOUTH ELEVATION  
3/8" = 1'-0"



**SKA**

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T 417-428-4700 F 781-533-4041

CARRIAGE HOUSE SOUTH  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	01/24/22
Drawn by	Author
Checked by	Checker

**BZA-201**

Scale 3/8" = 1'-0"

# PROPOSED - WEST ELEVATION



**SKA**

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 STRUCTURAL ENGINEERS  
 48 Grove Street, Boston, MA 02114  
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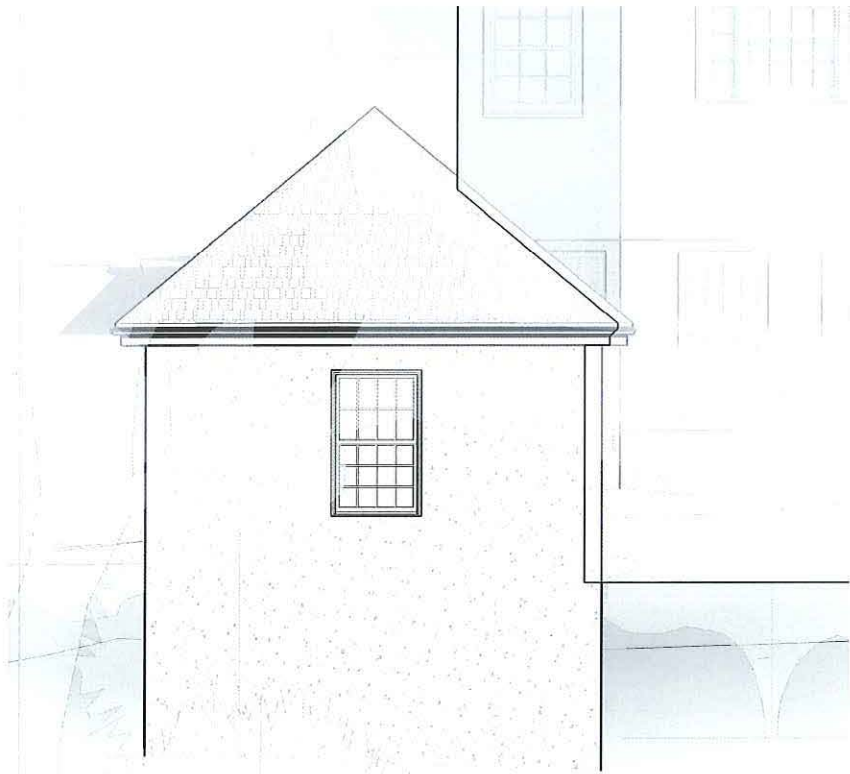
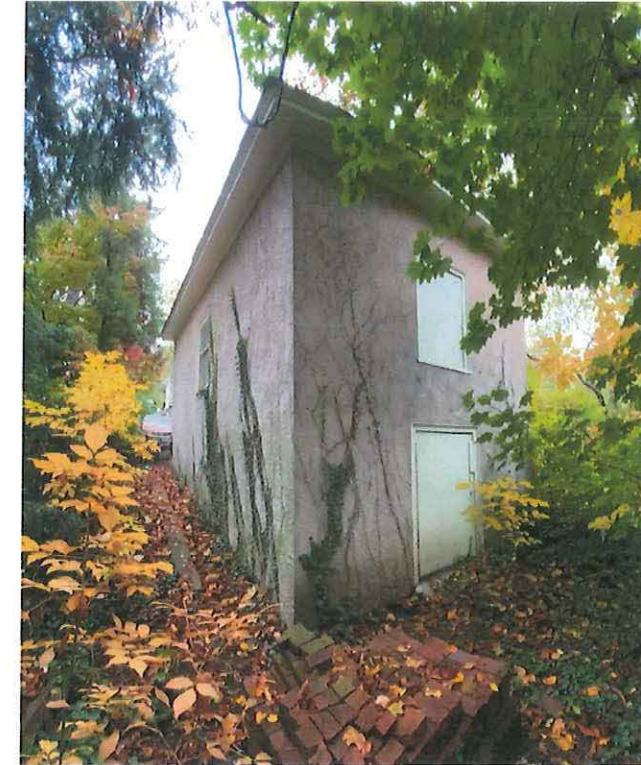
CARRIAGE HOUSE WEST  
 ELEVATION

DAN & ELIZABETH STERNER  
 STERNER RESIDENCE  
 43 RESERVOIR ST. CAMBRIDGE  
 MA 02138

Project Status	BZA SET
Project number	2017.05
Date	01/24/22
Drawn by	Author
Checked by	Checker

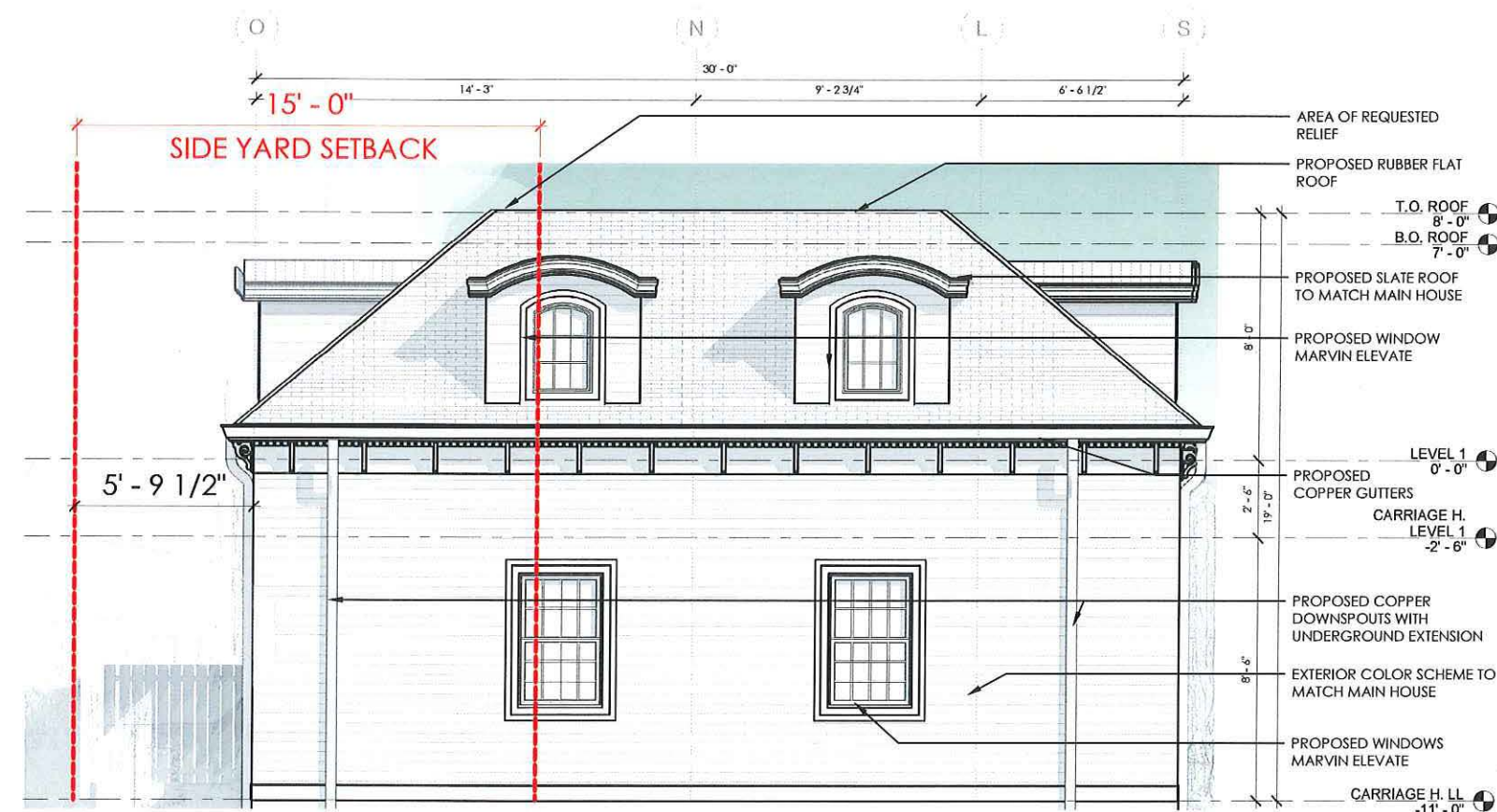
**BZA-202**  
 Scale 3/8" = 1'-0"

EXISTING PHOTO



2 BZA - EXISTING CARRIAGE HOUSE WEST ELEVATION  
 3/8" = 1'-0"

PROPOSED RENDER



1 BZA - PROPOSED CARRIAGE HOUSE WEST ELEVATION  
 3/8" = 1'-0"

# PROPOSED - NORTH ELEVATION

EXISTING PHOTO



② BZA - EXISTING CARRIAGE HOUSE NORTH ELEVATION  
3/8" = 1'-0"



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REGISTRATIONS:

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**R&G** Roome & Guarracino LLC  
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48 Essex Street, Somerville, MA 02144  
T. 617-426-1702 F. 781-581-1044

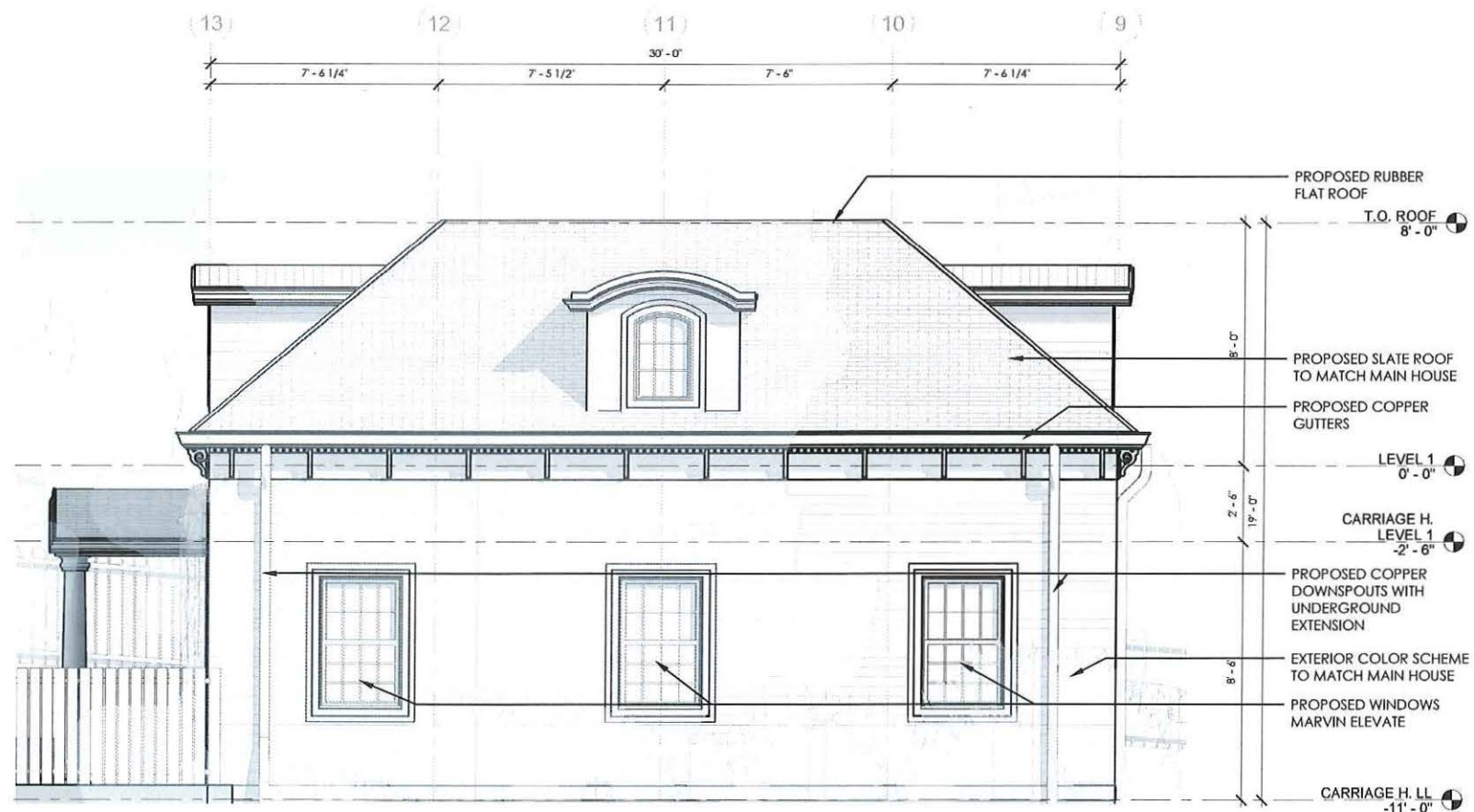
CARRIAGE HOUSE NORTH  
ELEVATION

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

PROPOSED RENDER



① BZA - PROPOSED CARRIAGE HOUSE NORTH ELEVATION  
3/8" = 1'-0"

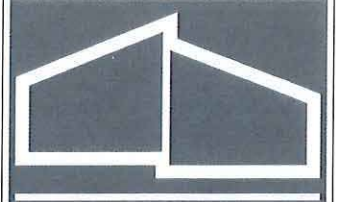
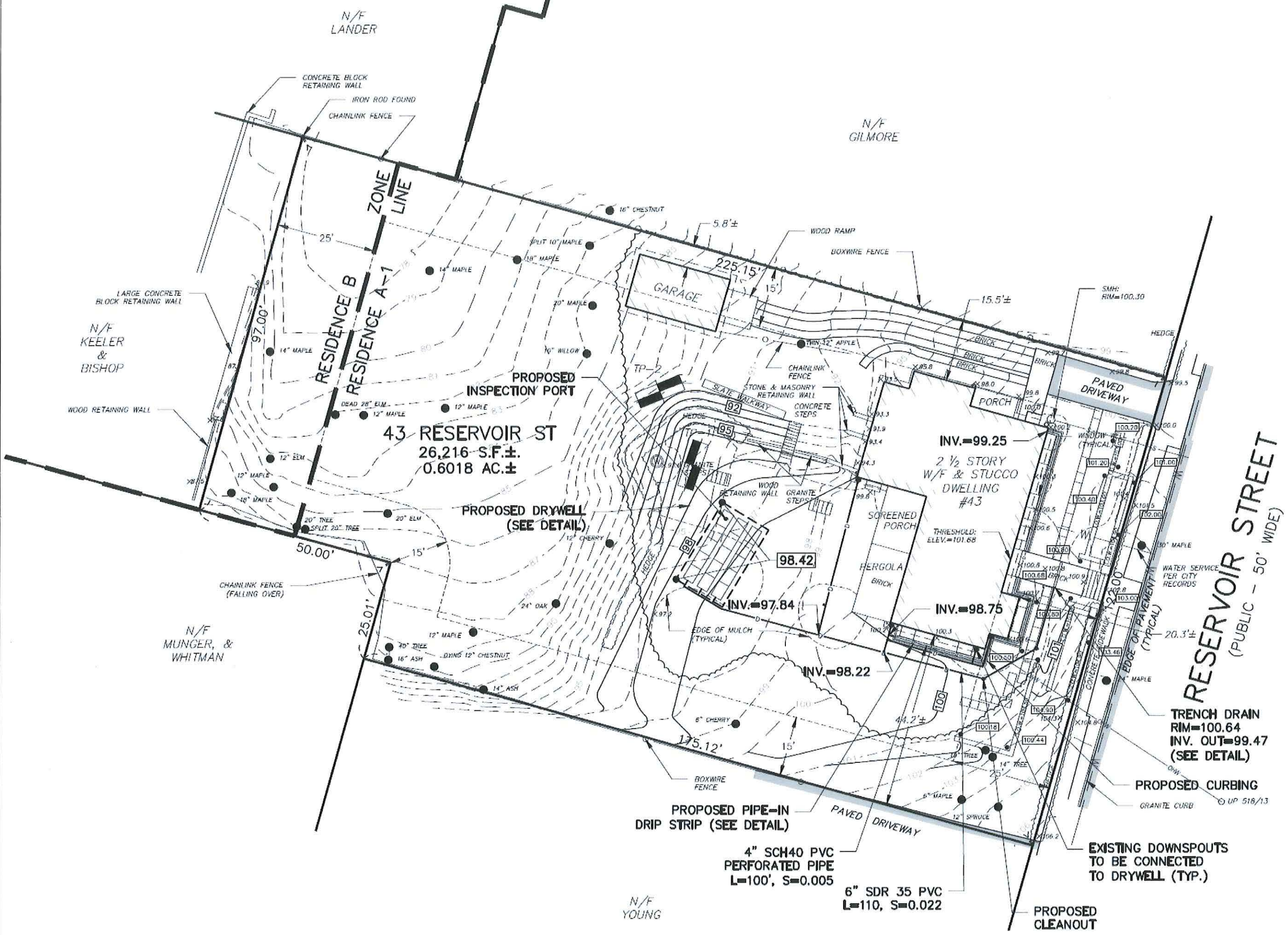
Project Status	BZA SET
Project number	2017.05
Date	01/24/22
Drawn by	Author
Checked by	Checker

**BZA-203**

Scale 3/8" = 1'-0"



# SURVEY PLAN



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 STRUCTURAL ENGINEER:  
  
**R&G** Roome & Guaracino LLC  
 SERVICED ENGINEERS  
 48 Canal Street Bostonville, MA 02111  
 T: 617-426-1700 F: 781-581-1014

SURVEY PLAN

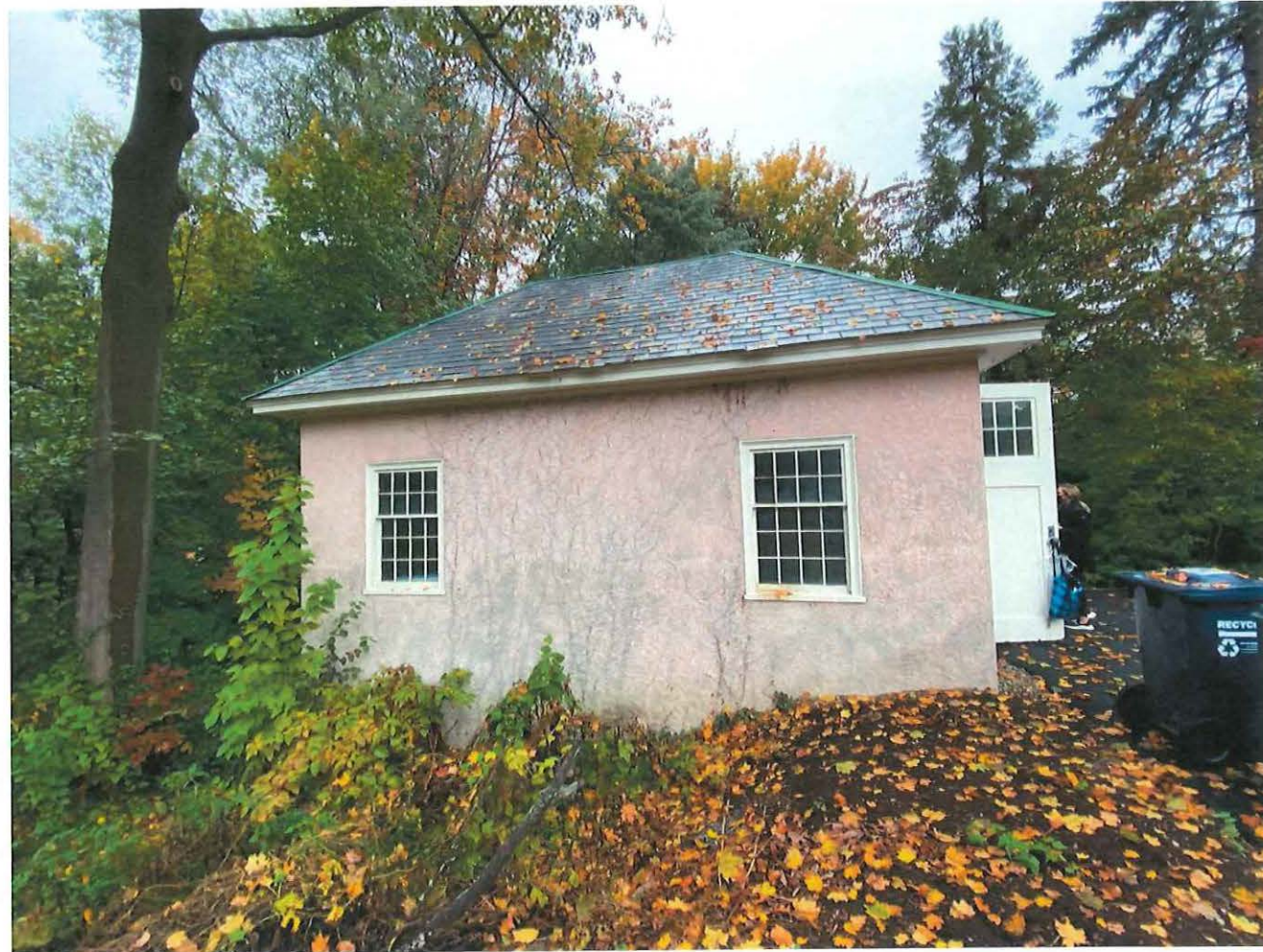
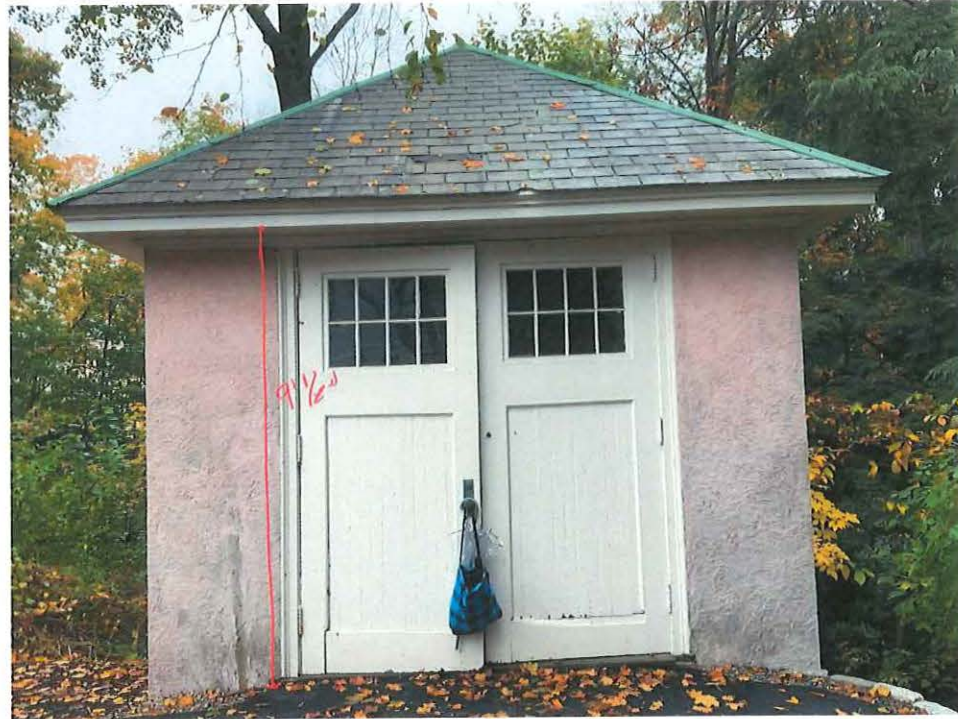
DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
 MA 02138

Project Status	BZA SET
Project number	2017.05
Date	01/24/22
Drawn by	Author
Checked by	Checker
<b>BZA-301</b>	
Scale	

# EXISTING PHOTOS



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ADDITIONAL EXTERIOR  
PHOTOS

DAN & ELIZABETH STERNER

STERNER RESIDENCE

43 RESERVOIR ST. CAMBRIDGE  
MA 02138

Project Status	BZA SET
Project number	2017.05
Date	01/24/22
Drawn by	Author
Checked by	Checker

**BZA-302**

Scale

**Pacheco, Maria**

---

**From:** Lauren Harder <laurenharder@gmail.com>  
**Sent:** Monday, January 24, 2022 11:42 AM  
**To:** Pacheco, Maria  
**Subject:** Support for BZA case number 154869

Hi Maria,

I am writing in support of BZA case number 154869 at 43 Reservoir Street. Elizabeth and Dan are my neighbors in Huron Village and I know them through their community support work. I think the scope and tastefulness of their planned project is very much in keeping with the architecture in the area as was their original project approved by the Historical Commission some years ago.

I hope the board will approve their variance.

Best,

Lauren Harder  
111 Grozier Road  
Cambridge, MA 02138

To whom it may concern:

My name is Todd Goulet, and I live at 20 Madison Street. I would like to state my support for Dan Sterner and Elizabeth Libert in their application for a variance / special permit for their home at 43 Reservoir Street.

Sincerely,  
Todd Goulet  
20 Madison Street  
Cambridge resident since 2010

To whom it may concern:

My name is Greg Porreca, and I live at 57 Reservoir Street, Unit 1. My wife, Jamie, and I would like to state our support for our neighbors, Dan Sterner and Elizabeth Libert, in their application for a variance / special permit for their home at 43 Reservoir Street. Elizabeth is a family photographer who we met almost ten years ago. She actually used to operate her photography studio out of a space on Huron Avenue next to what used to be Fresh Pond Market and is now Formaggio Kitchen. When Dan and Elizabeth moved to the neighborhood in 2016, our daughter, Emma, became friends with their two boys, Calvin and George, and we have made an annual tradition of trick-or-treating together each Halloween.

Dan and Elizabeth care deeply about the neighborhood and its history, and we expect their project to be a tasteful addition to their property.

Sincerely,  
Jamie and Greg Porreca  
57 Reservoir Street, Unit 1  
Cambridge residents since 2003

To whom it may concern:

My name is Dan Rasmussen, and I live at 8 Hubbard Park Road. My wife, Hilary, and I would like to express our support for our friends, Dan Sterner and Elizabeth Libert, in their application for a variance / special permit for their home at 43 Reservoir Street. We know Dan and Elizabeth well. They (and their two sons) are active participants in our community, and we see them often at the Cambridge Skating Club.

Since moving to the neighborhood in 2016, they have taken great care in renovating their home to respect its historical character both inside and out. In fact, they won a Preservation Award from the Cambridge Historical Commission in 2017. We have no doubt that they will bring the same level of care and thoughtfulness to their current project.

Sincerely,

Hilary and Dan Rasmussen

8 Hubbard Park Road

Cambridge residents since 2020