	831 MASSACHUSETTS AVE	MASSACHUSETTS BOARD OF ZONING APPEAL 831 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139		
	BZA APPLICATION FORM	Plan No:	BZA-017018-2018	
The undersigned hereby peti	tions the Board of Zoning Appeal for the following:			
Special Permit :V	Variance :V	Appeal :		
PETITIONER: Renie R	ealty LLC - C/O Sarah Like Rhatigan, Esq.,			
PETITIONER'S ADDRESS :	12 Marshall Street Boston, MA 02108			
LOCATION OF PROPERTY :	1500 Cambridge St Cambridge, MA			
TYPE OF OCCUPANCY :	Retail Store (currently) ZONING DISTRICT :	Reside	nce C-1 Zone	

REASON FOR PETITION :

Change in Use / Occupancy

DESCRIPTION OF PETITIONER'S PROPOSAL :

Demolish existing retail building and construct three (3) residential units within two (2) new wood framed structures on the lot, requiring a variance from dimensional requirements (width of driveway, distance separating buildings, front and side setbacks) and special permit to allow parking within five (5) ft. of side lot boundaries.

SECTIONS OF ZONING ORDINANCE CITED :

9/12/18

Article	5.000	Section	5.31 (Table Of Dimensional Requirements).	
Article	6.000	Section	6.43.4 (Driveway).	
Article	6.000	Section	6.44.1.A,B (Parking Layout).	
Article	10.000	Section	10.30 (Variance).	
Article	10.000	Section	10.40 (Special Permit).	

Original Signature(s) :	Cherer B Ragyicen
	(Petitioner(s) / Owner)
	Cherly B. Ramah
	Manager, (Print Name) Pentile Realty, UC
Address :	c/o Trilogy Law LLC
	12 Marshall St. Bostar MA 02108
Tel. No. :	617-543(7009 (Attay Photogen)
E-Mail Address	: Savah@trilogy (aw.com)
	- 1

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Date :

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BZA APPLICATION FORM - OWNERSHIP INFORMATION

(To be completed by OWNER, signed before a notary, and returned to Secretary of Board of Appeal).

I/We

Renie Realty LLC, a Massachusetts limited liability company

(OWNER)

Address: 1500 Cambridge Street, Cambridge, MA

State that I/We own the property located at 1500 Cambridge Street, Cambridge, MA which is the subject of this zoning application.

The record title of this property is in the name of Renie Realty LLC

*Pursuant to a deed dated December 15, 2009 and duly recorded on December 20, 2009, in the Middlesex South County Registry of Deeds at Book 54083, Page 115.

LAND OWNER BY: CHERYL B. PANJIAN R

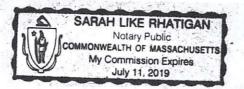
Manager of VRenie Realty LLC

Change & Panzici

Commonwealth of Massachusetts, County of Middlesex

The above-name CHERYL B. PANJIAN, Manager of Renie Realty LLC personally appeared before me, this _____day of Ruguest, 2018, and made oath that the above statement is true. seatember

Notary My commission expires (Notary Seal).



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SARAH LIKE RHATIGAN COMMONWEACH OF MASSACHUEETTS My Commission Expires July 11, 2019 C C L

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: Petitioner seeks to demolish an existing one-story retail store building on a corner lot located within the Mid-Cambridge Historic District, and construct three residential dwelling units within two structures, maintaining the existing curb cuts and driveway setbacks. Petitioner's proposed design for the new residential units was granted a Certificate of Appropriateness by the Mid-Cambridge Historic Commission after a process of public hearings and redesign to address public and Historic District Commission concerns. The new construction meets nearly all of the dimensional and other requirements of the Zoning ordinance, with the exception of a few requirements for which the Petitioner is seeking zoning relief. A literal enforcement of the ordinance would impose substantial hardship, both financial and otherwise, requiring the Petitioner to go "back to the drawing board" for a complete redesign and reevaluation by the Mid-Cambridge Historic Commission. The zoning and historic considerations may be irreconcilable.

Literal enforcement of the provisions of this ordinance would require the Petitioner to widen the back portion of the driveway (off Cambridge Street) to meet the Zoning Ordinance requirement for a 10 ft. wide driveway (see Article 6, Section 6.43.4). Under the current proposal the driveway is 10.3 ft. at the front of the lot (off Cambridge St.) and then tapers back (0.7 ft.) to a width of 9.3 ft. at the back of the parking area. If the Petitioner is required to provide the additional width to the driveway, she will lose critical width of the front building (Building #1) containing two side by side units; a narrowed building width would render this side unit unworkable or undesirable for future owners.

Petitioner also seeks relief from Article 5, Section 5.3 Dimensional Standards as they may apply to the calculation of (a) the distance between the buildings on the lot, and (b) the front and side yard setbacks. While the Petitioner believes that its interpretation of the Zoning Ordinance results in the proposal complying with the Dimensional Standards on both of these issues, the Petitioner raises these potential issues to the Board, and asks that the Board either determine that the proposal complies with the Dimensional Standards, or if not, that the Board find that the Petitioner is otherwise entitled to a variance due to the hardship that would result from an enforcement of the Ordinance.

(a) Unenclosed porches and stairs between the buildings:

The shortest distance measured between the exterior foundation walls of the buildings is 10.2 ft; this is greater than the minimum required distance of 10.0 ft. and complies with the Ordinance. See the architect's floor plans (p.___) for detailed calculations. The unenclosed porches and stairs located at the rear of Building #1 in the space between the buildings meet the requirements described in Article 5, Section 5.24.1 as follows: "unenclosed steps, unroofed porches and the like which do not project more than ten (10) feet beyond the line of the foundation wall and which are not over four (4) feet above the average level of the adjoining ground", which according to this Section 5.24.1 "may extend beyond the minimum yard regulations otherwise provided for the district in which the structure is built." Thus, it is the Petitioner's understanding that the rear unenclosed porches and stairs located between the buildings are allowed to extend into the yard area between the buildings, notwithstanding the Ordinance requirements with respect to yard area between buildings.

In the event that this Board should disagree with this interpretation, the Petitioner asks the Board to grant it relief from this requirement of the Ordinance for the reasons described herein. If required to move the egress porches and stairs, the only workable solution would be to move them to the front of the building along Cambridge Street, which would result in negative impacts to the neighborhood and historic viewscape, and would result in a far less desirable design from the perspective of those who live in the units.

(b) Window wells/retaining walls between the buildings and within front and side yard setbacks:

The residential units include living space in the basement, with window wells (to provide adequate light and emergency access to these spaces) with low retaining walls. There are two window well/retaining walls at the rear of Building #1.

There are three window well/retaining walls at the front of the buildings (respectively on Cambridge St. and Highland St.) and on the right side of Building #2. The Dimensional Standards regulate distance between "buildings" on a lot. Similarly, front and side yards are defined on the basis of the distance between the front or side (as applicable) line of the lot and "the nearest part of a building". A Building is defined as "[a]ny structure built for support, shelter, or enclosure of persons, animals, chattels, or property of any kind". A window well with low retaining wall does not meet this definition, and thus should not be considered part of the building for purposes of calculating the distance between the buildings or the front or side yard setbacks.

In the event that this Board should disagree with this interpretation, the Petitioner asks the Board to grant it relief as necessary from the Dimensional Standards as they relate to the distance between the buildings and the front and side yard setback requirements of the Ordinance for the reasons described herein. The creation of exempt, basement livable space is permitted as of right in single- and two-family structures pursuant to the recent Ordinance amendment. Allowing for adequate light, air and egress to these areas of the building are beneficial to those who reside in these spaces, and are not as a matter of zoning law detrimental to the abutters or others within the District. As such, there is no basis in Zoning law to create a different interpretation of the Ordinance in such a way as to disallow the creation of such window wells with low retaining walls. It should be noted that the depth of the window wells was taken into account when the architect calculated the height of the new buildings above average grade; the buildings' heights continue to comply with the maximum height for the District notwithstanding the variable grade at the foundation of the buildings.

The hardship is owing to the following circumstances relating to the soil conditions, shape or topography of such land or structures and especially affecting such land or structures but not affecting generally the zoning district in which it is located for the following reasons:

The hardships described herein are owing to the unique circumstances relating to the size and shape of the corner lot as it is situated along the Mid-Cambridge Historic District, and the resulting constraints on the design of the project in keeping with neighborhood and Mid-Cambridge Historic District Commission The Commission met with the Petitioner over three hearings, and concerns. recommended the current design which was considered historically appropriate and in fitting with the neighborhood. Benefits include the placement of three units within two structures (avoiding one large three-family structure which might have been built as of right, but would have resulted in an inferior project for historic and aesthetic reasons), and the angled clean façade of the building along Cambridge Street. Additionally, the current location of curb cuts and paved driving areas are unique factors affecting this Property, and lead the Petitioner to seek relief so as to avoid a costly and disruptive process for demolition and reconstruction of the curb cuts, driveways and parking areas on the lot.

DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER: C)

1) Substantial detriment to the public good for the following reasons:

B)

The relief from Section 6.43.4 with respect to driveway width may be granted without any detriment to the public good, because it would simply be a continuation (however, with significant improvements) to the existing conditions on the lot. The abutter to the driveway currently looks out on a wide aged driveway strewn with debris and broken-down garage/shed at the rear. The new project would include new high-quality fencing, reduced paving, landscaping and a residential use that is consistent with uses in the neighborhood. The driveway width will be compliant at the opening where vehicles exit the driveway, where visibility and safety for pedestrians are concerned.

In the event, and to the extent, that the Board believes that the proposed construction does not comply with Section 5.31 with respect to the distance between buildings on the lot, the proposed rear unenclosed porches and stairs and window wells located within the two buildings will have no impact on the public, the neighborhood or the District. Owners and residents of these buildings will have reviewed plans and, if a condominium form of ownership, condominium association documents, and thereby will have approved of the configuration of the buildings, landscaping and circumstances. Porches and stairs in this location will be largely obscured from the public's view, certainly more so than if the Board were to deny this relief, resulting in a redesign that would put these porches and stairs at the front of Building #1 along Cambridge Street.

In the event, and to the extent, that the Board believes that the proposed construction does not comply with Section 5.31 due to window wells with low retaining walls being located within front and side yard setbacks, these conditions will not be detrimental to the public good. Basement livable space is permitted as of right, and desirable in single- and two-family structures consistent with the recent amendment to the Ordinance. Adequate light, air and egress from these exempt living spaces is also desirable for those living in these buildings, and will, in this case, have very little impact on neighboring properties. The project is bordered by Cambridge Hospital (across Cambridge Street), a large apartment building (across Highland Street) and a neighboring boarding house (next door on Highland Street), both with very limited views of this lot and the proposed window wells with retaining walls.

There will be no impacts to the District in terms of street congestion or adequate parking on account of the relief requested herein. The design results in housing stock that will be suitable to residents with families, creating desirable, quality housing stock. Furthermore, the relief is necessary in order to allow for a design that is considered preferable and consistent with the historic nature of this location, as approved by the Mid-Cambridge Historic District Commission.

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

Consistent with the stated intent and purpose of the ordinance, as detailed in Section 1.30 of Article 1.000 Preamble of the Zoning ordinance as well as M.G.L Ch. 40A Zoning Section 10 Variances, the proposed project will:

• Create quality housing with valued open space for the benefit of the Petitioners, abutters, and successor owners.

• Improve the value of surrounding residential homes in the neighborhood.

• Not result in use or activity not otherwise permitted in the ordinance.

• Not result in negative impacts listed in the Section 1.3 regarding traffic, population density, blight and pollution.

• Create a residential project that meets approval of the Mid-Cambridge Historic District Commission.

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

BZA APPLICATION FORM

SUPPORTING STATEMENT FOR A SPECIAL PERMIT

Please describe in complete detail how you meet each of the following criteria referring to the property and proposed changes or uses which are requested in your application. Attach sheets with additional information for special permits which have additional criteria, e.g.; fast food permits, comprehensive permits, etc., which must be met.

Granting the Special Permit requested for <u>1500 Cambridge St Cambridge, MA</u> (location) would not be a detriment to the public interest because:

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

Petitioner will not be able to meet the dimensional requirements set forth in Article 6, Section 6.43.5 (a) and (b) as it relates to the location of parking spaces on the lot. The two (2) parking spaces in the driveway off of Highland Street will be located in the same location as they exist currently, which are side-by-side, with less than the required five (5) feet setback from the side lot line. Thus, there will be no change and therefore no negative impact to the abutter on Highland Street. The one (1) parking space in the driveway off of Cambridge Street will also be located near the lot line and less than the required five (5) feet setback from the side lot line. The parking location will be only slightly closer to the lot line than exists currently. However, due to the fact that there is now a high fence between these properties, and there will be a replaced, higher qualify fence and other landscaping improvements on the lot, the abutter on Cambridge should experience a much improved situation in terms of views and privacy.

B) Traffic generated or patterns of access or egress would not cause congestion hazard, or substantial change in established neighborhood character for the following reasons:

The proposed parking situation will be substantially the same as the current parking on the lot, and will be improved with new fencing (on Cambridge Street side) and landscaping and attractive, high-quality residential housing on the lot. There will be no resulting additional traffic, change in traffic, or change in the established neighborhood character on account of the proposed parking, which will be consistent with parking situations throughout the neighborhood and the District.

- C) The continued operation of or the development of adjacent uses as permitted in the Zoning Ordinance would not be adversely affected by the nature of the proposed use for the following reasons: Adjacent uses will not be adversely affected by the requested special permit relief for parking within the five (5) feet setbacks, as these conditions exist (and with a more intensive commercial/retail use) currently with the existing retail store use.
- D) Nuisance or hazard would not be created to the detriment of the health, safety and/or welfare of the occupant of the proposed use or the citizens of the City for the following reasons: No nuisance or hazard will be created as a result of the proposed special permit relief, as these similar parking conditions exist today, however with arguably a more intensive and/or inconsistent use by the existing commercial/retail users.
- E) For other reasons, the proposed use would not impair the integrity of the district or adjoining district or otherwise derogate from the intent or purpose of this ordinance for the following reasons:

The requested special permit relief can be granted without impairing the integrity of the District or adjoining district, because it will essentially be a continuation of an existing situation, albeit with a less intensive and intrusive residential parking.

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BZA APPLICATION FORM

DIMENSIONAL INFORMATION

APPLICANT: Trilogy Law LLC			RESENT USE/OCCUPANCY :	Retail Store	
LOCATION: 1500 Ca	mbridge St Ca	mbridge, MA	ZONE :	Residence C-1	Zone
PHONE :		REQUESTED US	E/OCCUPANCY: Multi	-family (3 uni	ts)
		<u>EXISTING</u> CONDITIONS	REQUESTED CONDITIONS	<u>ORDINANCE</u> <u>REQUIREMENTS</u>	1
TOTAL GROSS FLOOR AR	EA:	2180 sf	3920 sf	3924 sf	(max.)
LOT AREA:		5232 sf	5232 sf	5000 sf	(min.)
RATIO OF GROSS FLOOR TO LOT AREA: 2	AREA	0.42	0.75	0.75	(max.)
LOT AREA FOR EACH DW	ELLING UNIT:	n/a	1744 sf	1500 sf	(min.)
SIZE OF LOT:	WIDTH	75/61 ft	75/61 ft	50 ft	(min.)
	DEPTH	88/70 ft	88/70 ft		
SETBACKS IN FEET:	FRONT	0.5/2.7	10/10.3*	10 ft	(min.)
	REAR	n/a	n/a	n/a	(min.)
	LEFT SIDE	17.7 ft	9.3/15.0	7.5 ft	(min.)
	RIGHT SIDE	20.8 ft	38.7/7.5*	7.5 ft	(min.)
SIZE OF BLDG.:	HEIGHT	15.0 ft	34.9/25.9	35 ft	(max.)
	LENGTH				
	WIDTH				
RATIO OF USABLE OPEN TO LOT AREA:	SPACE	0	0.47	0.30	(min.)
NO. OF DWELLING UNIT	<u>s:</u>	0	3	3	(max.)
NO. OF PARKING SPACE	<u>s:</u>	3	3	3	(min./max)
NO. OF LOADING AREAS	<u>:</u>	0	n/a	n/a	(min.)
DISTANCE TO NEAREST ON SAME LOT:	BLDG.	~8 ft	10.3*	10.1 ft	(min.)

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

General note: with multiple entries, first entry is for Building #1, second entry is for Building #2.

* Note: IF unenclosed porch and egree stairs at rear of Building #1 and window well retaining walls (various) are counted as parts of the buildings, then proposed front setbacks are 7.0/6.5 ft, proposed right side setback (for Building #2) is 3.7 ft, and distance to nearest building on same lot is 6.5 ft.

Conventional wood frame construction.

- 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'.



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

2018 SEP 14 AM 10: 42

OFFICE OF THE CITY CLERK CAMBRIDGE, MASSACHUSETTS

BZA APPLICATION FORM

Plan No: BZA-017018-2018

GENERAL INFORMATION

The undersigned h	ereby petit	tions the Board of Zoning Appeal fo	r the following:	
Special Permit :		Variance :v		Appeal :
PETITIONER :	Renie Re	ealty LLC - C/O Sarah Like	Rhatigan, Esq.,	
PETITIONER'S ADI	DRESS :	12 Marshall Street Bost	on, MA 02108	
LOCATION OF PRO	OPERTY :	1500 Cambridge St Cambri	.dge, MA	
TYPE OF OCCUPA	NCY:	Retail Store (currently)	ZONING DISTRICT :	Residence C-1 Zone

REASON FOR PETITION :

Change in Use / Occupancy

DESCRIPTION OF PETITIONER'S PROPOSAL :

Demolish existing retail building and construct three (3) residential units within two (2) new wood framed structures on the lot, requiring a variance from dimensional requirements (width of driveway, distance separating buildings, front and side setbacks) and special permit to allow parking within five (5) ft. of side lot boundaries.

SECTIONS OF ZONING ORDINANCE CITED :

Article	5.000	Section	5.31 (Table Of Dimensional Requirements).
Article	6.000	Section	6.43.4 (Driveway).
Article	6.000	Section	6.44.1.A,B (Parking Layout).
Article	10.000	Section	10.30 (Variance).
Article	10.000	Section	10.40 (Special Permit).

Original Signature(s): Charge B Rangien
(Petitioner(s) / Owner)
Chertyl B. Rank an
Manager, (Print Name) Penlie Realty, UC.
Address: 40 Trilogy Law LLC
12 Marshall St. Bostar MA 02108
Tel. No.: 617-543-67009 (Attruy Photogen)
E-Mail Address: Savah@tr: Ogy Law. com

Date :



CAMBRIDGE HISTORICAL COMMISSION

831 Massachusetts Avenue, 2nd Floor, Cambridge, Massachusetts 02139 Telephone: 617 349 4683 TTY: 617 349 6112 E-mail: histcomm@cambridgema.gov URL: http://www.cambridgema.gov/Historic

Bruce A. Irving, Chair; Susannah Barton Tobin, Vice Chair; Charles M. Sullivan, Executive Director William G. Barry, Jr., Robert G. Crocker, Joseph V. Ferrara, Chandra Harrington, Jo M. Solet, Members Gavin W. Kleespies, Paula A. Paris, Kyle Sheffield, Alternates

Jurisdiction Advice

To the Owner of Property at **1500 Cambridge Street**

The above-referenced property is subject to the jurisdiction of the Cambridge Historical Commission (CHC) by reason of the status referenced below:

- __ Old Cambridge Historic District
- ___ Fort Washington Historic District
 - (M.G.L. Ch. 40C, City Code §2.78.050)
- Avon Hill Neighborhood Conservation District
- ___ Half Crown Marsh Neighborhood Conservation District
- Harvard Square Conservation District
- **X** Mid Cambridge Neighborhood Conservation District
- Project approved by the Mid Cambridge NCD Commission. Certificate of **Appropriateness issued.**
- ___ Designated Landmark
- Property is being studied for designation:
 - (City Code, Ch. 2.78., Article III, and various City Council Orders)
- ___ Preservation Restriction or Easement (as recorded)
- ____Structure is fifty years or more old and therefore subject to CHC review of any application for a demolition permit, if one is required by ISD. (City Code, Ch. 2.78, Article II). See the back of this page for definition of demolition.
- ____ No jurisdiction: not a designated historic property and the structure is less than fifty years old.
- ____ No local jurisdiction, but the property is listed on the National Register of Historic Places; CHC staff is available for consultation, upon request. Staff comments:

The Board of Zoning Appeal advises applicants to complete Historical Commission or Neighborhood Conservation District Commission reviews before appearing before the Board.

If a line indicating possible jurisdiction is checked, the owner needs to consult with the staff of the Historical Commission to determine whether a hearing will be required.

CHC staff initials <u>SLB</u>

Received by Uploaded to Energov Relationship to project BZA 17018-2018 Date September 19, 2018

Date September 19, 2018

cc: Applicant Inspectional Services Commissioner

Demolition Delay Ordinance and Application Information

The Demolition Delay Ordinance (Chapter 2.78, Article II of the Cambridge Municipal Code) was adopted by the City Council in 1979 to afford public review of demolition permit applications for potentially significant buildings. When the Historical Commission determines that a building is significant and should be preserved, demolition will be delayed for up to six months so that solutions can be sought to preserve the building indefinitely. The Ordinance covers all buildings over 50 years old, city-wide. The Historical Commission archives provide dates of construction for all properties in the City.

Demolition is defined in the ordinance as "the act of pulling down, destroying, removing or razing a building or commencing the work of total or substantial destruction with the intent of completing the same." The Inspectional Services Commissioner has provided further guidelines to outline what actions require a demolition permit. In addition to complete demolition of a building, the following actions may require a demolition permit,

- removal of a roof,
- removal of one side of a building,
- gutting of a building's interior to the point where exterior features (windows, etc.) are impacted, and
- removal of more than 25% of a structure.

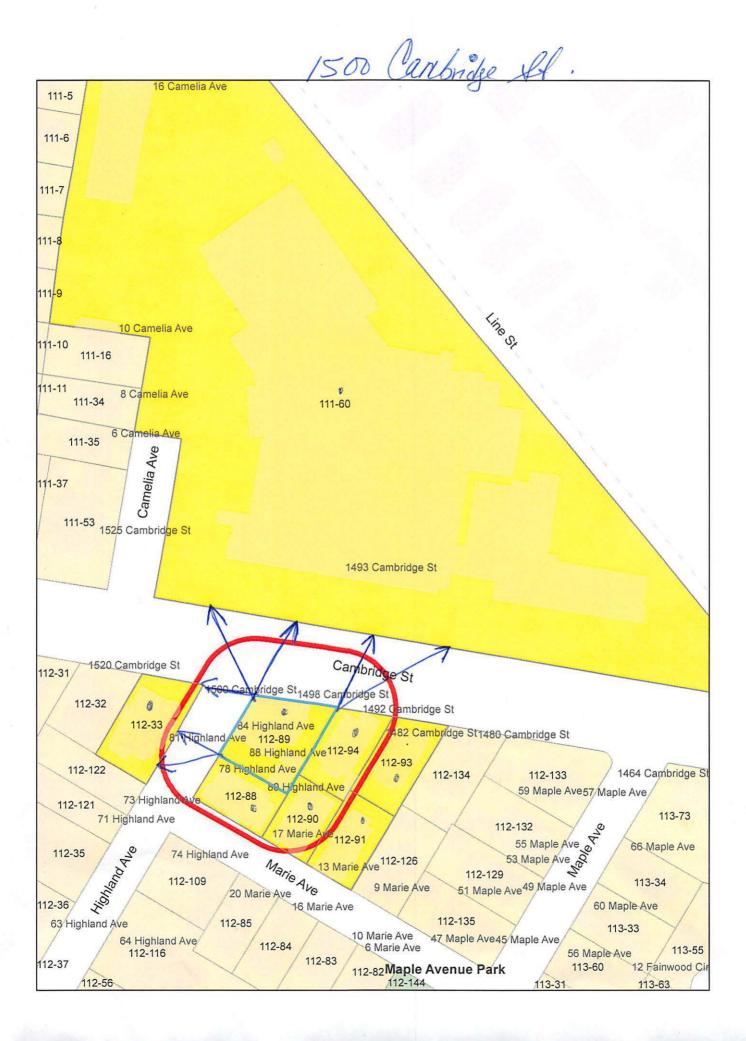
Please contact the building inspector or a staff member of the Historical Commission if you have questions about whether a demolition permit is required for a particular project.

Demolition permit applications can be obtained from the Inspectional Services Department. The completed application should be submitted to the Historical Commission, where the staff will review the application. If the Executive Director of the Historical Commission makes an initial determination that the building is significant, a public hearing will be scheduled with Historical Commission. If the staff makes an initial determination that the building is not significant, the application is released for further review by the Building Commissioner.

More information about the demolition permit application procedures is available on the Historical Commission's web site or by calling or dropping by the Historical Commission office.

July 2003

Cambridge Historical Commission 831 Massachusetts Ave., 2nd Fl. Cambridge, MA 02139 Ph: 617/349-4683 or TTY: 617/349-6112 http://www.cambridgema.gov/Historic



1500 Canbridge At

111-60 CAMBRIDGE CITY OF CITY HOSPITAL 1493 CAMBRIDGE ST CAMBRIDGE, MA 02139

111-60 CITY OF CAMBRIDGE C/O NANCY GLOWA CITY SOLICITOR

112-90 LEPINAY, VINCENT & VERENA PARAVEL 17 MARIE AVE. UNIT#3 CAMBRIDGE, MA 02139

112-90 SHORIN, JAYME A. 17 MARIE AVENUE UNIT #2 CAMBRIDGE, MA 02139

112-94 EHRENKRANZ, CHERYL E. & STUART I. MOTEW 1492 CAMBRIDGE ST., #2 CAMBRIDGE, MA 02138

112-33 SHEA, MARK W. AND MARK W. SHEA, TR. FOR THE BENEFIT OF MARTIN J. SHEA 81 HIGHLAND AVE. CAMBRIDGE, MA 02139 111-60 CITY OF CAMBRIDGE C/O LOUIE DEPASQUALE CITY MANAGER

112-90 KELLY, KATHLEEN M. & KEVIN O'CONNELL 17 MARIE AVENUE UNIT #1 CAMBRIDGE, MA 02139

112-91 TUCKER, PATRICIA 13-15 MARIE AVE., UNIT #1 & 3 CAMBRIDGE, MA 02139

112-93 HARKINS, JAMES P. & PATRICIA A. HARKINS A LIFE ESTATE 1488 CAMBRIDGE ST CAMBRIDGE, MA 02139

112-94 DERDZINSKI, KRIS A & ANNA DERDZINSKI 3221 LA COSTA COURT FAIRFIELD, CA 94534

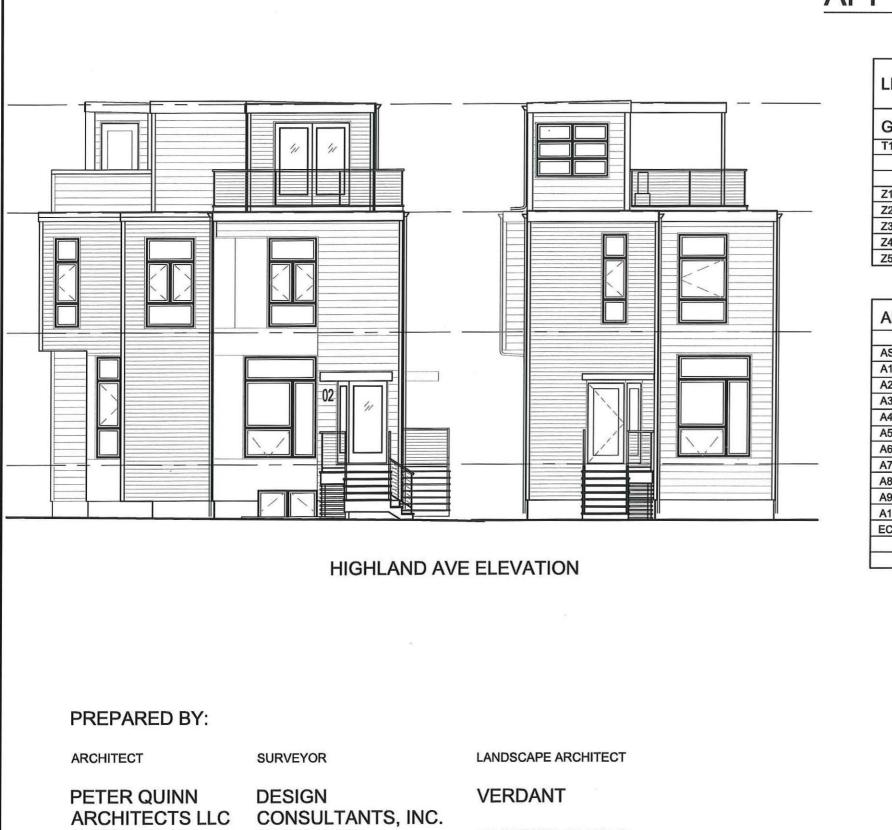
112-90 SHORIN, JAYME A. 17 MARIE AVENUE UNIT #2 CAMBRIDGE, MA 02139 TRILOGY LAW LLC C/O SARAH LIKE RHATIGAN, ESO. 12 MARSHALL STREET BOSTON, MA 02108

112-89 RENIE REALTY LLC. 153 OLD SPRING ST. LEXINGTON, MA 02421

112-91 WILLIAMS, GREGORY H. & BIANCA A. BAADER 13-15 MARIE AVE, UNIT #2 CAMBRIDGE, MA 02139

112-94 BIANCALANA, JOSEPH 1492 CAMBRIDGE ST. UNIT#1 CAMBRIDGE, MA 02139

112-88 RANDALL, ROBERT V. & BONNIE R. RANDALL 78 HIGHLAND AVE. CAMBRIDGE, MA 02138



API

8	ICATION FOR ZO				QUINN ARCHI TECTS ARCHITECTURE
	OF DRAWINGS	ZBA 24 AUG 2018			PLANNING COMMUNITY DESIGN PETER QUINN ARCHITECTS LLC 259 ELM STREET, SUITE 301 SOMERVILLE. MA 02144
					PH 617-354-3909
					Januar TERED ARCH
T1	TITLE SHEET	X X			SAMUEL CEL
	EXISTING CONDITIONS PLOT PLAN	X			A No. 7510
Z1	ILLUSTRATIVE LANDSCAPE PLAN	X			
	ZONING ANALYSIS	X			THEAL WHOF MASSING
Z2 Z3	ZONING ANALYSIS	X			MARTINET
	ZONING ANALYSIS	X			CONSULTANT
Z4 Z5	ZONING ANALYSIS	X			
20	ZONING ANALYSIS				
ARC	HITECTURAL				
AS1	ARCHITECTURAL SITE PLAN	x			
A1	BASEMENT PLAN	X			PROJECT
A2	FIRST FLOOR PLAN	X			REDEVELOPMENT OF
A3	SECOND FLOOR PLAN	X			1500 CAMBRIDGE ST
A4	THIRD FLOOR PLAN	X			
A5	CAMBRIDGE ST. ELEVATION	X			
A6	HIGHLAND AVE. ELEVATION	x			1500 CAMBRIDGE ST. CAMBRIDGE MA 02135
A7	SIDE ELEVATION OFF HIGHLAND AVE.	x			PREPARED FOR
A8	LEFT SIDE ELEVATION OFF CAMBRIDGE ST.	X			HATFIELD
A9	REAR ELEVATION OF BUILDING 1	X			ASSOCIATES, INC.
A10	LEFT ELEVATION OF BUILDING 2	X			
EC1	EXISTING CONDITION PHOTOS	x			19 WINCHESTER DR LEXINGTON, MA 02420
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	3th				ZBA 24 AUG 2018
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	LOCUS PLAN				

PLICATION FOR ZONING RELIEF 1500 CAMBRIDGE ST, CAMBRIDGE, MA 02139 LIST OF DRAWINGS ZBA 24 AUG 2018	Y DESIGN
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Z5 ZONING ANALYSIS X	
ARCHITECTURAL	
AS1 ARCHITECTURAL SITE PLAN X	
A1 BASEMENT PLAN X PROJECT	
A2 FIRST FLOOR PLAN X REDEVELOR	PMENT OF
A3 SECOND FLOOR PLAN X 1500 CAMBE	RIDGE ST
A4 THIRD FLOOR PLAN X	
A5 CAMBRIDGE ST. ELEVATION X	
AS HIGHLAND AVE ELEVATION Y	
AT SIDE ELEVATION AVE. ELEVATION AVE. X PREPARED FOR	2135
A8 LEFT SIDE ELEVATION OFF CAMBRIDGE ST. X HATFIELD A9 REAR ELEVATION OF BUILDING 1 X ASSOCIATE	
A10 LEFT ELEVATION OF BUILDING 2 X	5, INC.
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LOCUS PLAN	

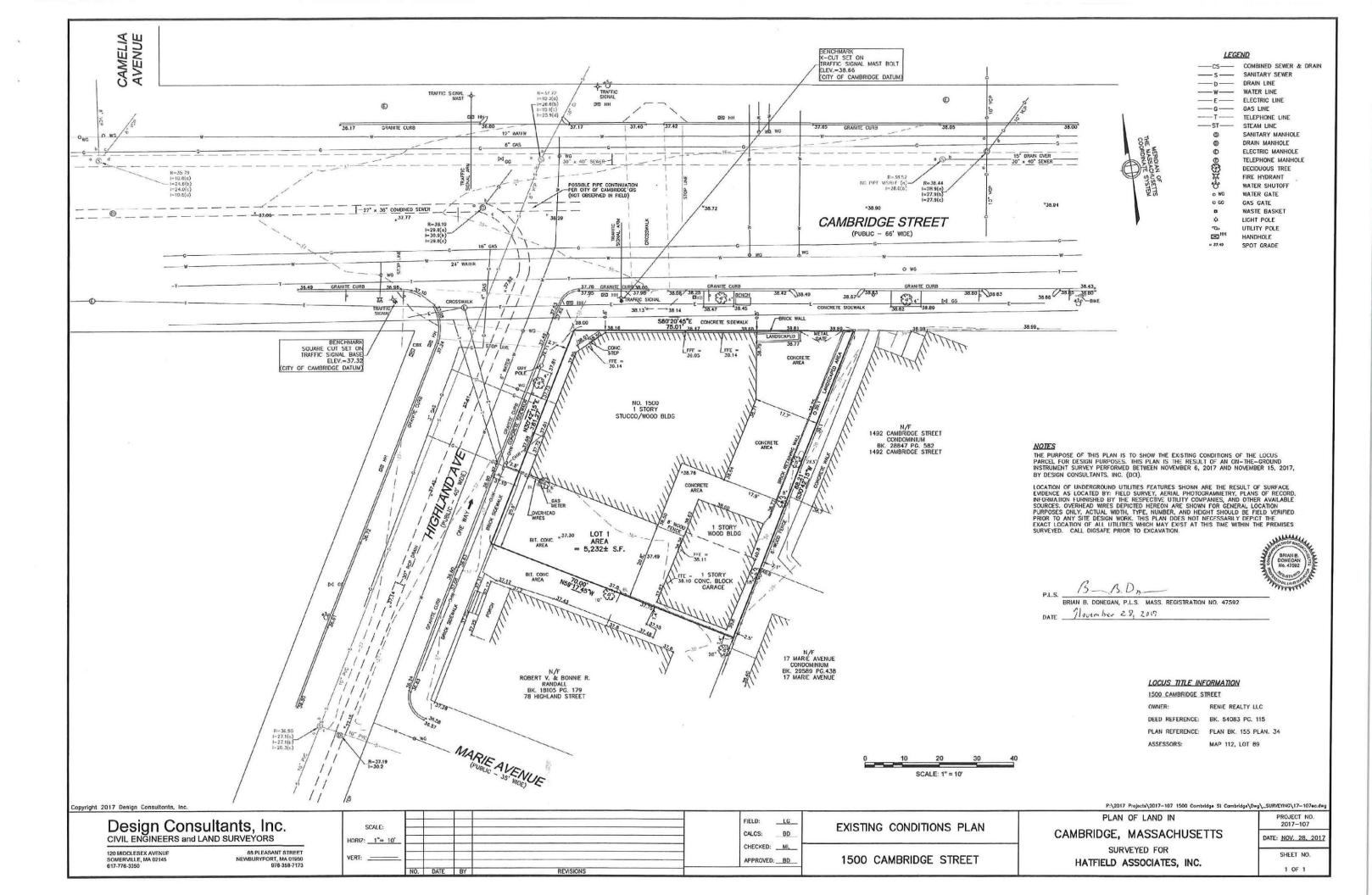
259 ELM ST, STE 301 SOMERVILLE, MA 02144 PH (617) 354 3989

5

.

120 MIDDLESEX AVE SOMERVILLE, MA 02145 PH (617) 776-3350

318 HARVARD ST, STE 25 BROOKLINE, MA 02446 PH (617) 735-1180



PROPOSED PLANT LIST

Tre		Botanical name	Common name	Min Size	No
4		Carpinus betulus 'Fastigiata'	Fastigiate Hornbeam	3" cal.	B&B
3	PS	Prunus serrulata 'Kwanzan'	Kwanzan Cherry	3" cal.	B&B
5	· PSb	Pinus strobus 'Brevifolia Elf'	White Pine Cultivar	2" cal.	B&B
ī		Ulmus parviflora	Lacebark Elm	3" cal.	B&B
Shr	ubs;				
27	BM	Buxus microphylla 'Green Mour	tain' Boxwood	24" ht.	Spac
10	CP	Comptonia peregrina	Sweetfern	24" ht.	Spac
7	DG	Deutzia gracilis 'Nikko'	Nikko Deutzia	24" ht.	Spac
4	IG	llex glabra	Inkberry	24" ht.	Pots
2	IC	llex crenata 'Steeds Upright'	Upright Holly	36" ht.	Pots
23	R	Rhododendron 'Sherwood Red'	Rhody	24" ht.	
Per	ennia	ls;			
22	ah	Amsonia hubrechtii	Star Flower	2 gal.	Spac
25	ck	Calamagrostis acutifolia 'Karl Fo	erster' Feather Reed Grass	2 gal.	Pots
60	dp	Dennstaedtia punctilobula	Hayscented Fern	2 gal.	Spac
5	ol	Gaura lindheimeri 'Whirling Bu	tterflies' Wandflower	I gal.	Spac

5	g	Gaura lindheimeri Whirling Butte	i gai.		
10	la	Lavandula angustifolia 'Hidcote'	Lavender Hidecote	l gal.	
10	pvs	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	2 gal.	



'PLANK' STYLE BRICK PAVER (PERMEABLE)

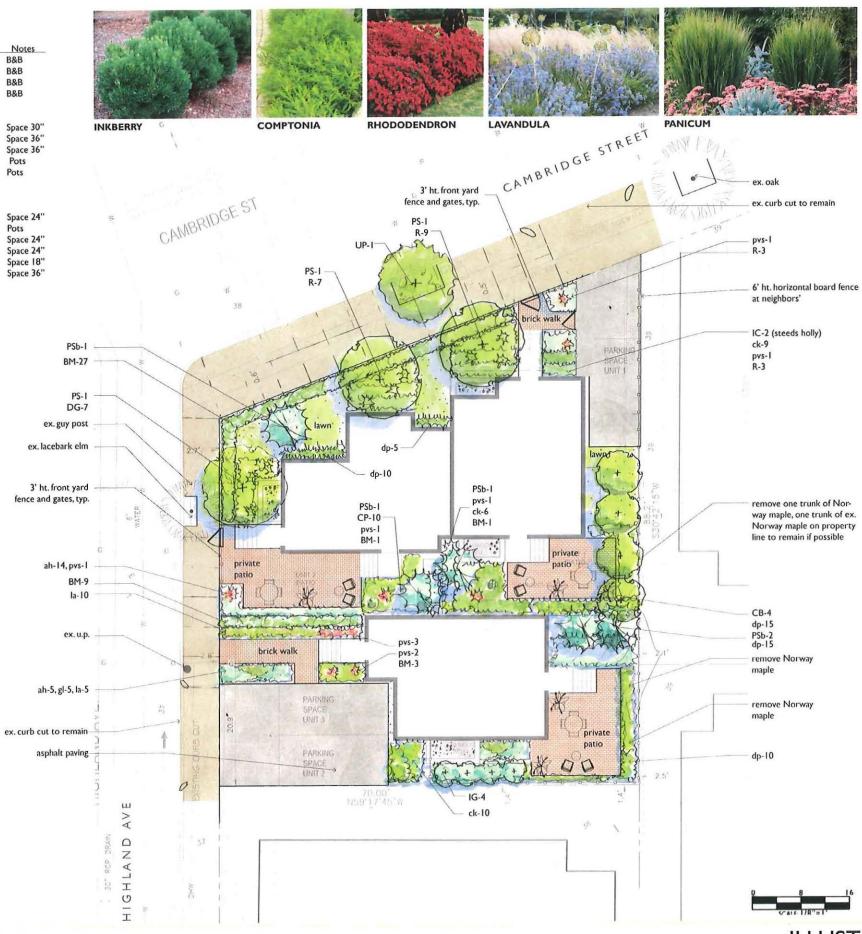


3' HT. FRONT YARD FENCE



6' HT. REAR YARD FENCE









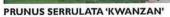




PINUS STROBUS CULTIVAR









1500 CAMBRIDGE ST - Proposed single family & 2-family development. Res. C-1 zoning district.

	EXISTI	NG	PROPOSED	
Gross Floor Area	±2,180-GSF		3,920-GSF	(5,
Lot Area	±5,232-SF		No Change	5,0
Gross Floor Area Ratio (FAR)	0.42		0.749	0.7
Lot Area for Each Dwelling Unit	N/A		1,744-SF	1,
Lot Size	Width	70.0'	No Change	50
	Depth	74.75'	No Change	N/.
Setbacks in Feet (See Z1.1)	Front- Cambridge	0.5'	Bldg 1: 10.0' Bldg 2: 39.4'	(H <1
	Front- Highland	2.7'	Bldg 1: 10.3' Bldg 2: 24.2'	(H <1
	Side – off Cambridge	17.7'	Bldg 1: 9.3' Bldg 2: 15'	(H ca
	Side – off Highland	20.8'	Bldg 1: 38.7' Bldg 2: 7.5'	7.4 bu
Building Size	Height	±15'	Bldg 1: 34.9' Bldg 2: 25.9'	35
Building Separation	N/A	•	Principle bldg.: 10.2' At bay: 10.0'	(34
Private Open Space % of Lot Area	0% total		907-SF private open space + 1,533-SF permeable open space=2,440-SF total (47%)	30 Of
Area and % of req'd with width >15.0'			907-SF at grade + 0-SF at roof = 907-SF (17%) (122-SF POS surplus)	15 ≥1 7.9 39
Area and % of req'd with width < 15.0' (Permeable)			1,533-SF permeable open space provided.	15 78 ca (7 66
No. of Dwelling Units	N/A		3	(5,
Car Parking Spaces	3		3 (No Change)	1/(
Bicycle Parking Spaces	0		0	0

REQUIRED / ALLOWED

5,232x0.75)= 3,924-GSF (max.)

5,000-SF (min.)

).75

,500-SF

0' min. J/A H+L)/6 to center of street, no case :10' H+L)/6 to center of street, no case :10' H+L)/7 (under 40' bldg. height), no ase <7.5' 7.4'. See multiple plane formula, out no case <7.5'

35' (max.)

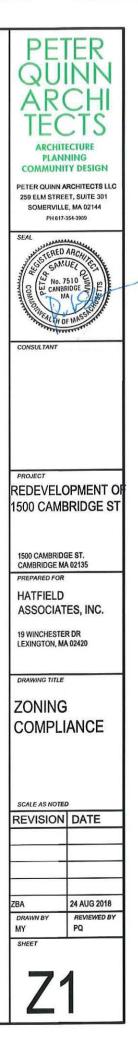
34.9'+25.9')/6=10.1' min.

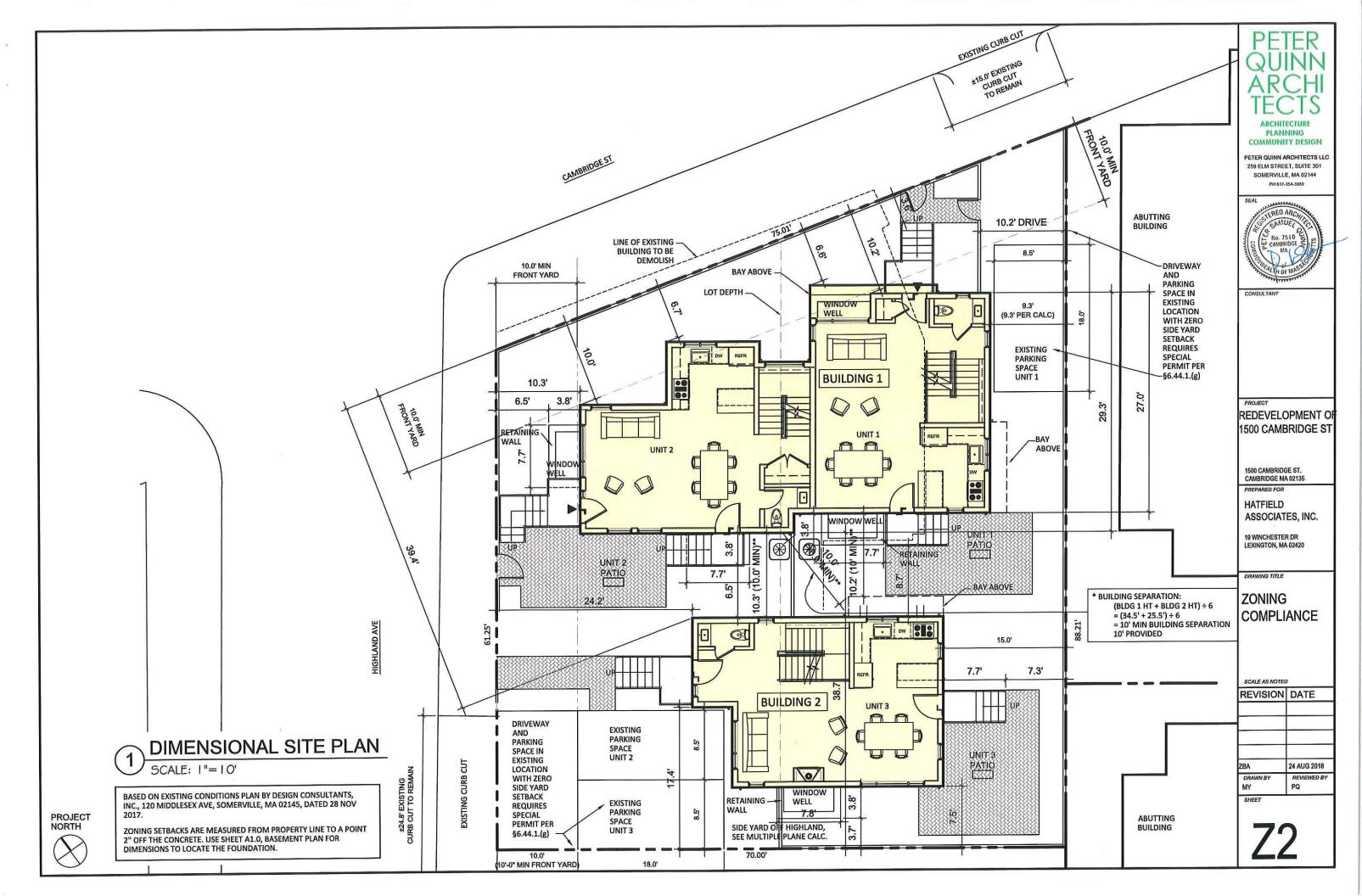
30% lot =1,570-SF min Private Open Space

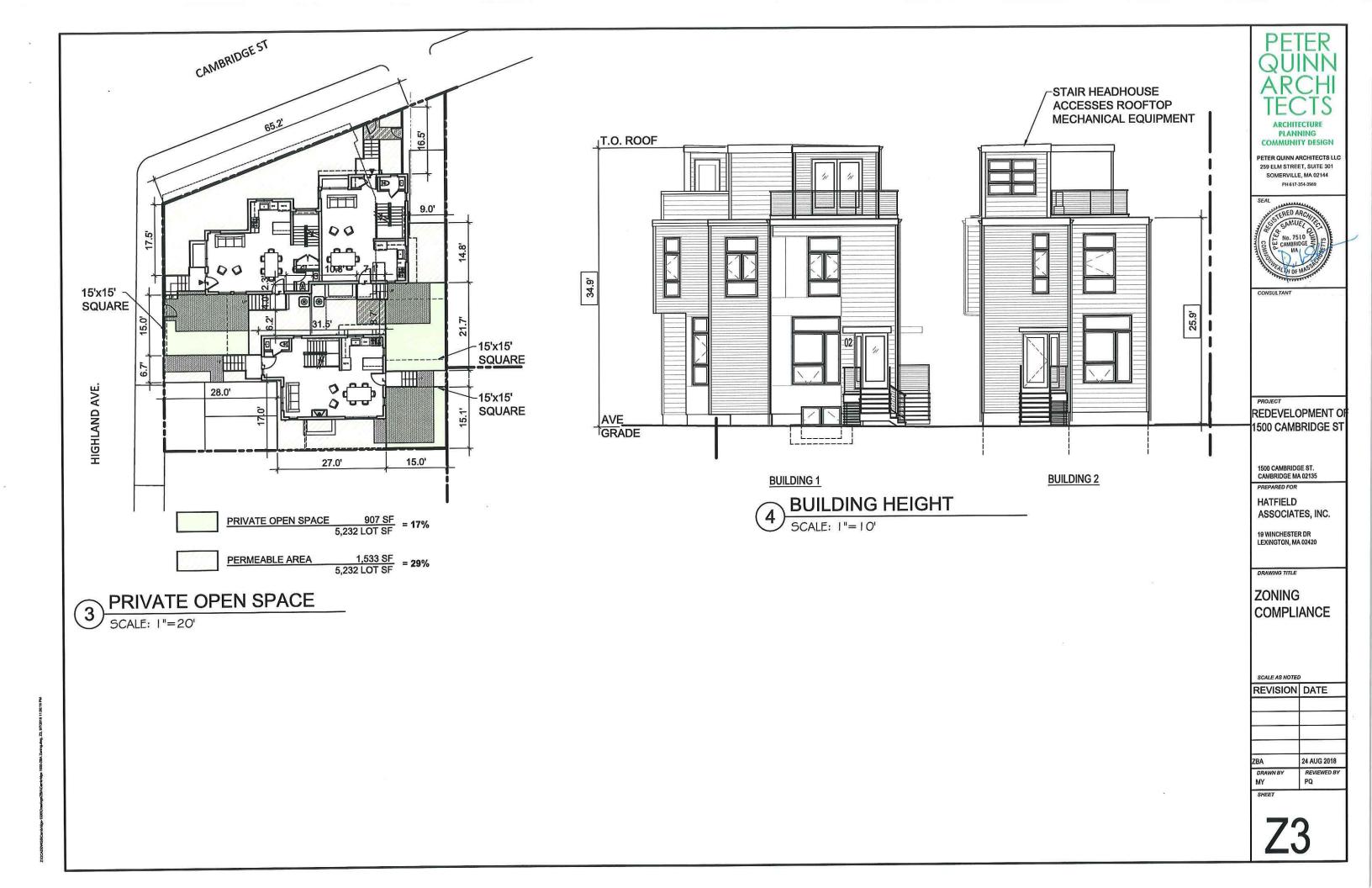
15% lot (half of 30%) >15'x15'=785-SF min

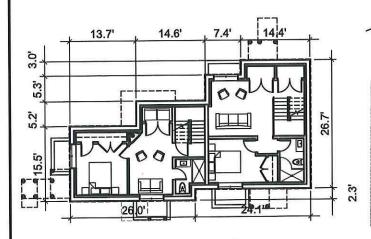
7.5% lot (half of 15%) at grade = 93-SF min 15% lot (half of 30%) <15'x15'= 785-SF max Permeable toward alculation. 785-SF - 122-SF POS surplus = 663-SF Permeable required.) 5,232/1,500) = 3 units (max.)

/dwelling unit = 3



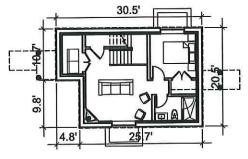


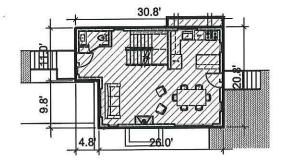




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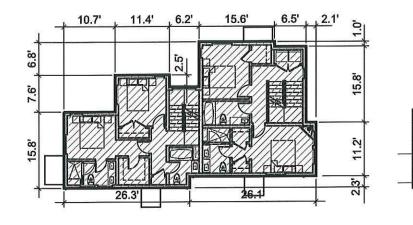




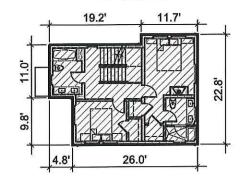
B1: 1,173-GSF

8

2.3'



B1: 1,196-GSF



B2: 618-GSF

2ND FLOOR: 1,814-GSF

B2: 0-GSF

BASEMENT: 0-GSF

1ST FLOOR: 1,791-GSF

B2: 618-GSF

GROSS SQUARE FOOTAGE SUMMARY

10.7'

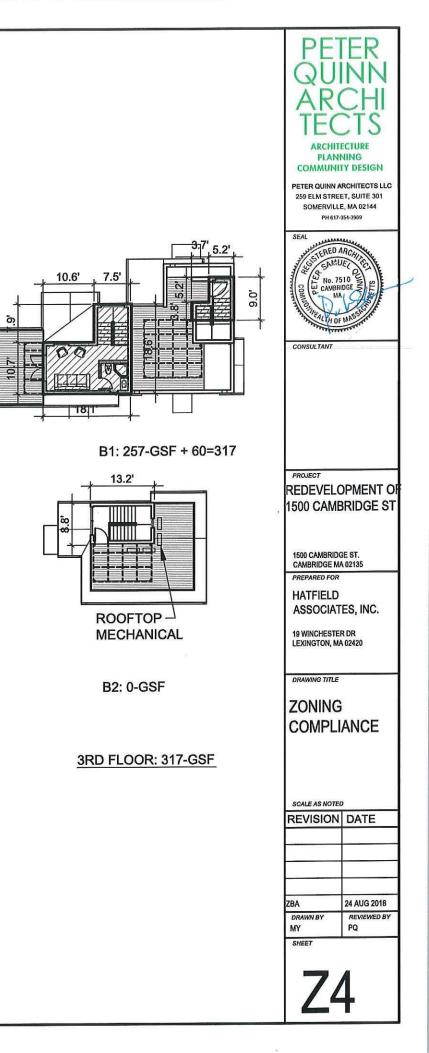
7.7

15.8'

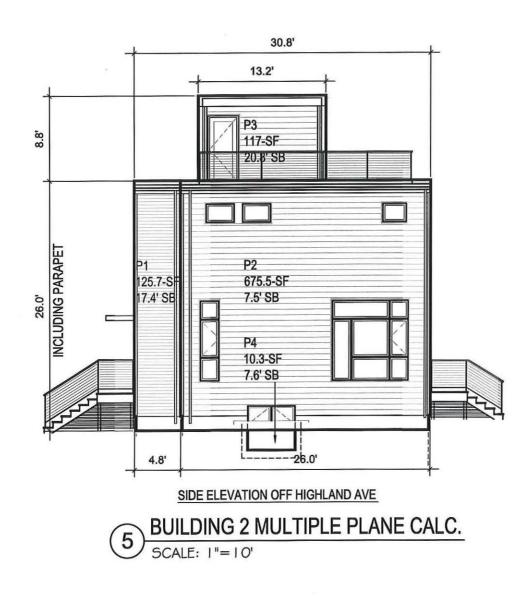
FLOOR	B1	B2	TOTAL
3RD FL	317	0	317
2ND FL	1,196	618	1,814
1ST FL	1,173	618	1,791
BASEMENT	0	0	0
TOTAL	2,686	1,236	3,922-GSF

GROSS FLOOR AREA

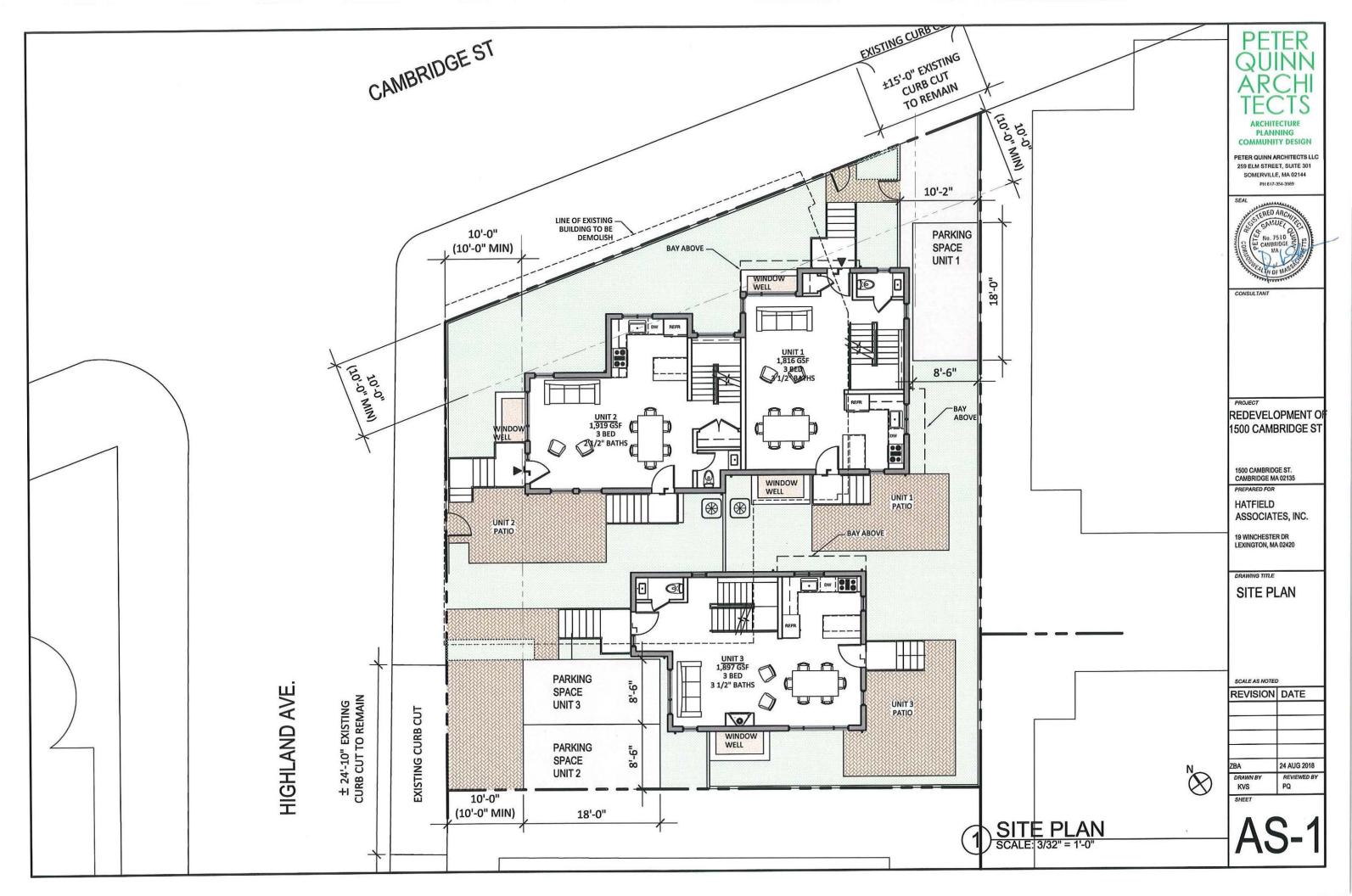
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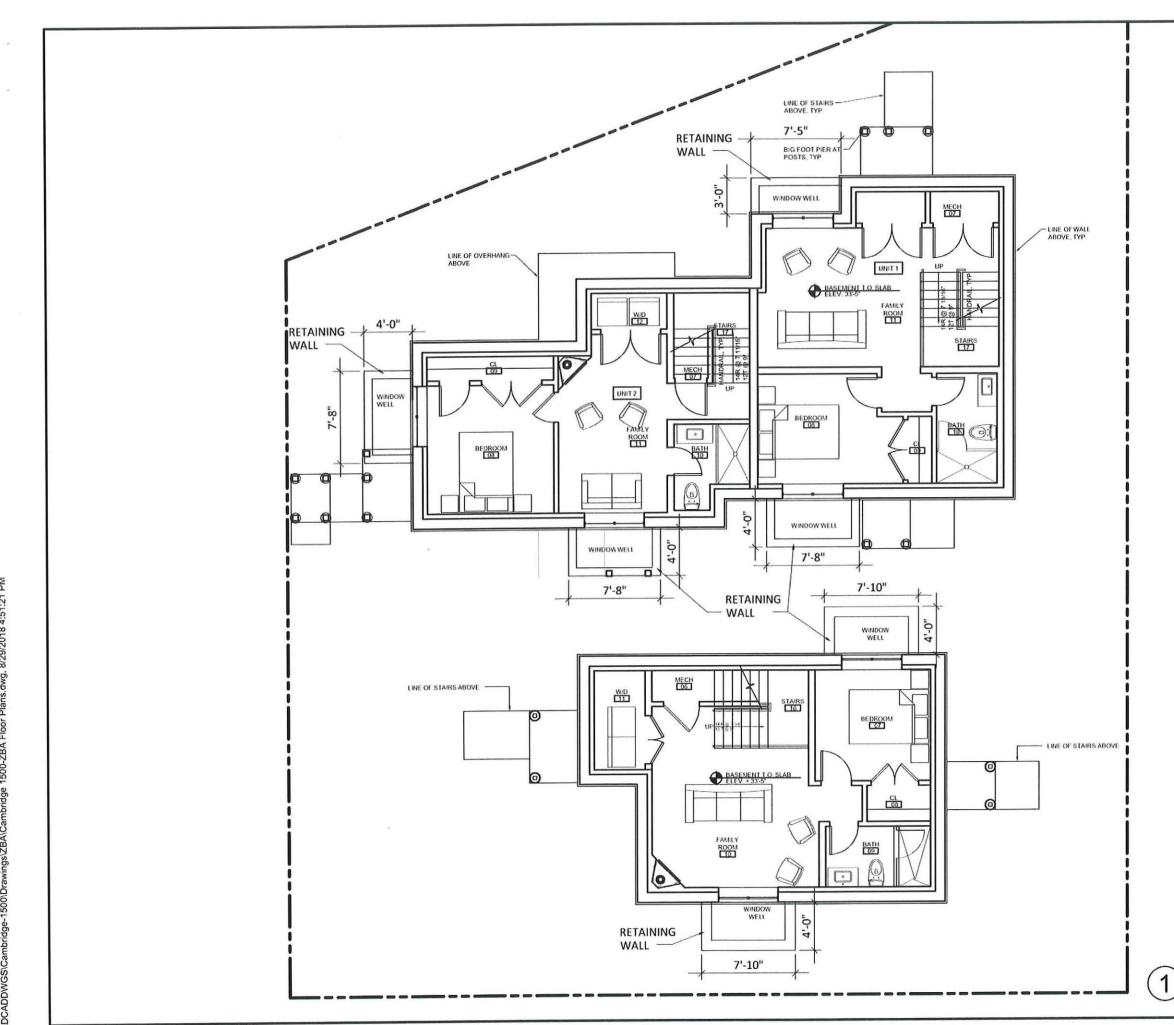


Cambridge-1500 Proposed Bldg 2 HIGHLAND 3	Sideyard Calculat	ion - Per Articl	e 5.24.4 (3)					
					- ARCHI			
Formula				- · · · · · · · · · · · · · · · · · · ·	TECTS			
= The product of (setback1 x fa	cing area1) + (set	back2 x facing a	area2)		ARCHITECTURE			
MUST EQUAL OR EXCEED the					PLANNING COMMUNITY DESIGN			
(single plane facing area)					PETER QUINN ARCHITECTS LL			
Also - Forward plane(s) must pa	ass setback formul	a			259 ELM STREET, SUITE 301 SOMERVILLE, MA 02144 PH 617-354-3989			
Calculation of Single Plane Se	athack				SEAL			
ouroundion of onigre France of	Building Height =	25.5			STERED ARCHITE			
	H		/ div 7		1 4 4 No. 7510			
Formula = H + L /(5+2) (ft)					COME CAMBRIDGE			
	Req'd setback s		8.0		The state of the set			
	Closest setback		7.5	Line and the second sec				
					CONSULTANT			
Calculation of Single Plane Se	etback X Single P	lane Area						
	Area of Single Pla	an =	785.4	sf				
	SB	Area						
	8.0	785.4	6,283.2					
Coloulation of Multiple Dlang								
Calculation of Multiple Plane	Key-X	Area (ft)	Setback (ft)	Product				
	P1	125.7	17.4	2,187.2	REDEVELOPMENT			
	P2	675.5		5,066.3				
	P3	117.0	20.8	2,433.6				
	P4	10.3	7.6	78.3	1500 CAMBRIDGE ST. CAMBRIDGE MA 02135			
					PREPARED FOR			
	Tatala	000 5	50.0	0 705 0	HATFIELD ASSOCIATES, INC.			
	Totals	928.5	53.3	9,765.3				
	Multiple Plane Su	m =		9,765.3	19 WINCHESTER DR LEXINGTON, MA 02420			
Therefore		is greater or e	qual to	6,283.2				
	Pass multiple pla				DRAWING TITLE			
					ZONING			
	Product to	tal / Area total	= Ave setback	10.5	COMPLIANCE			
		2						
Calculation of Individual Forw	ard Plane Setbac	k						
	Key-X	Н	L	/ div 7	SCALE AS NOTED			
Calculation of Individual Forw Min Setback required	Key-X P2		L 26.0	/ div 7 7.4 7.5	SCALE AS NOTED			



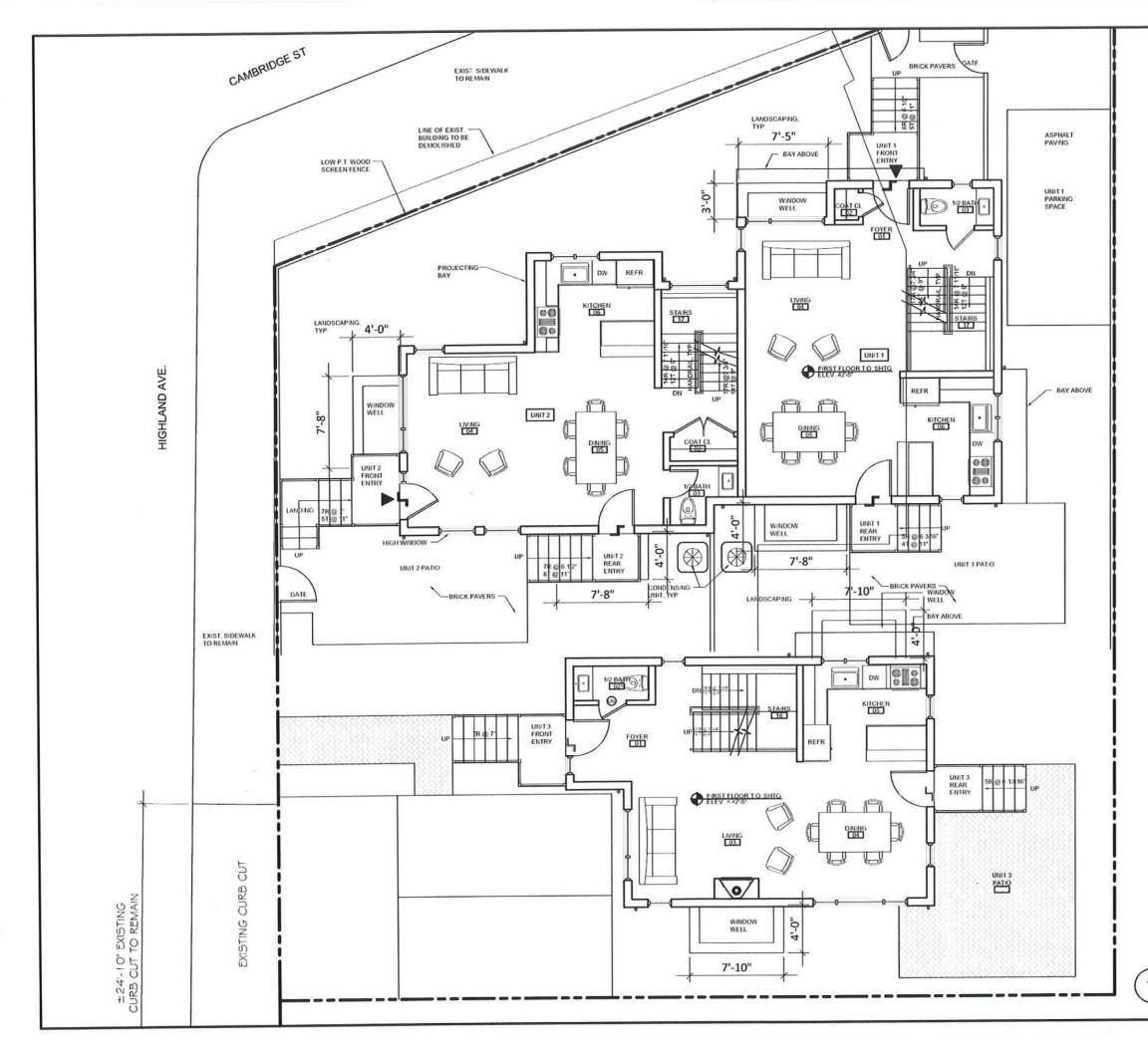
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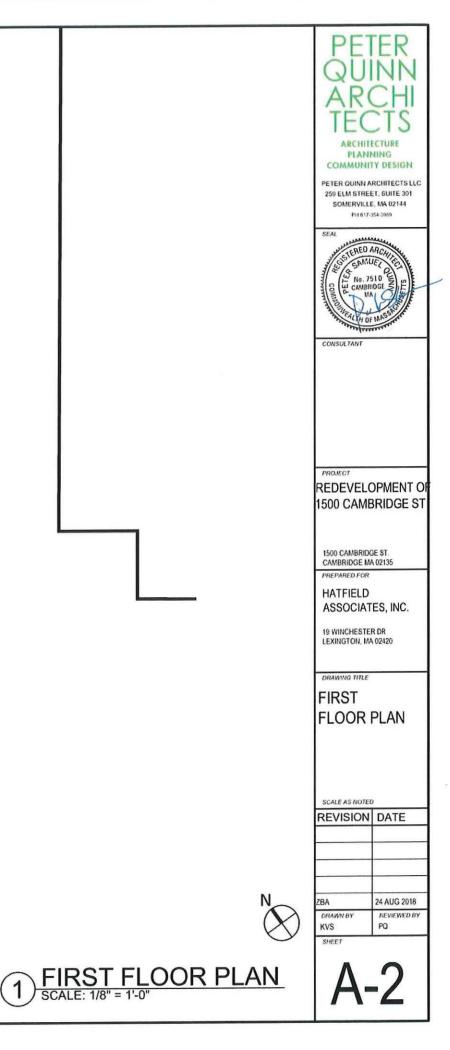


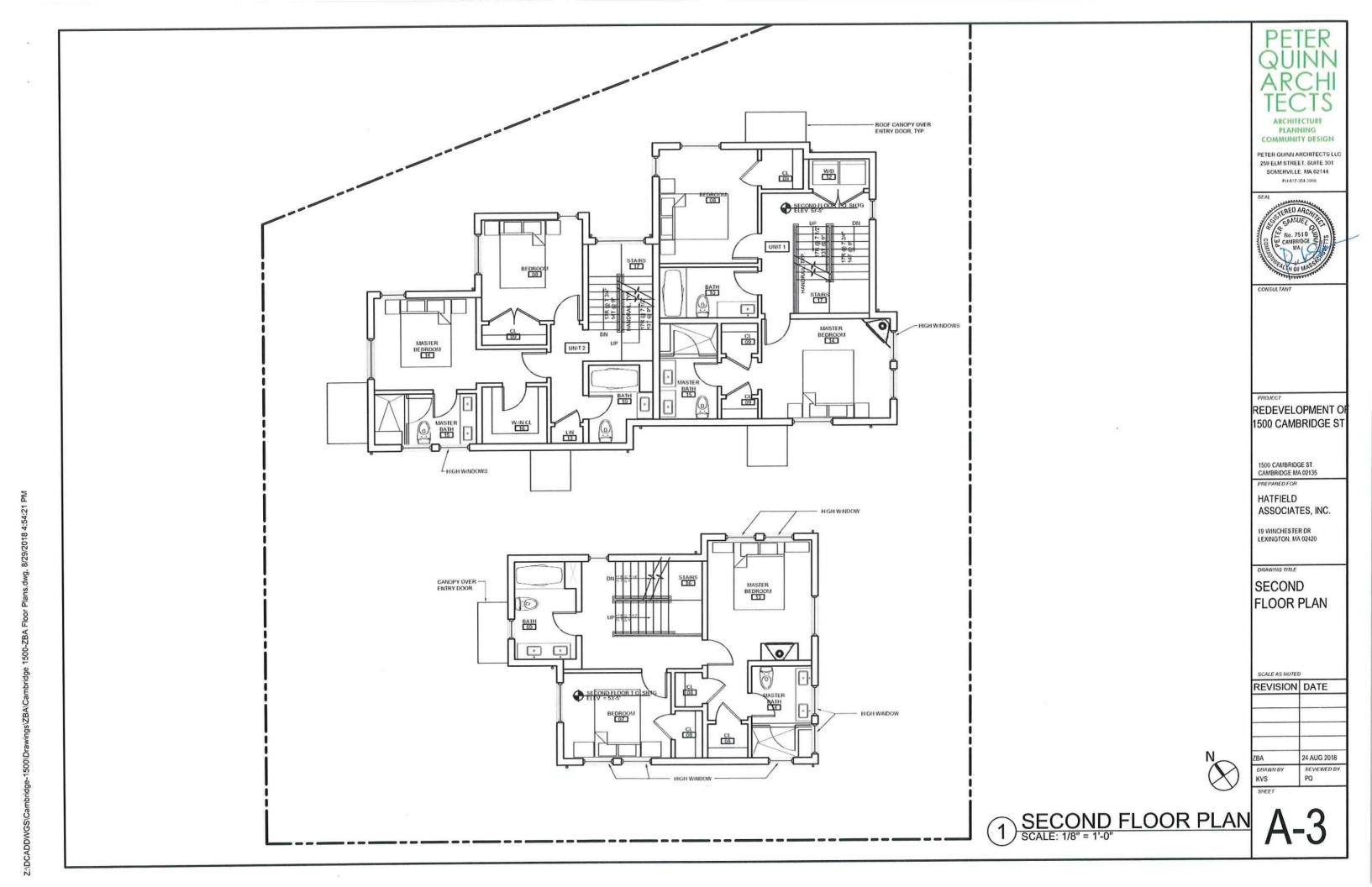


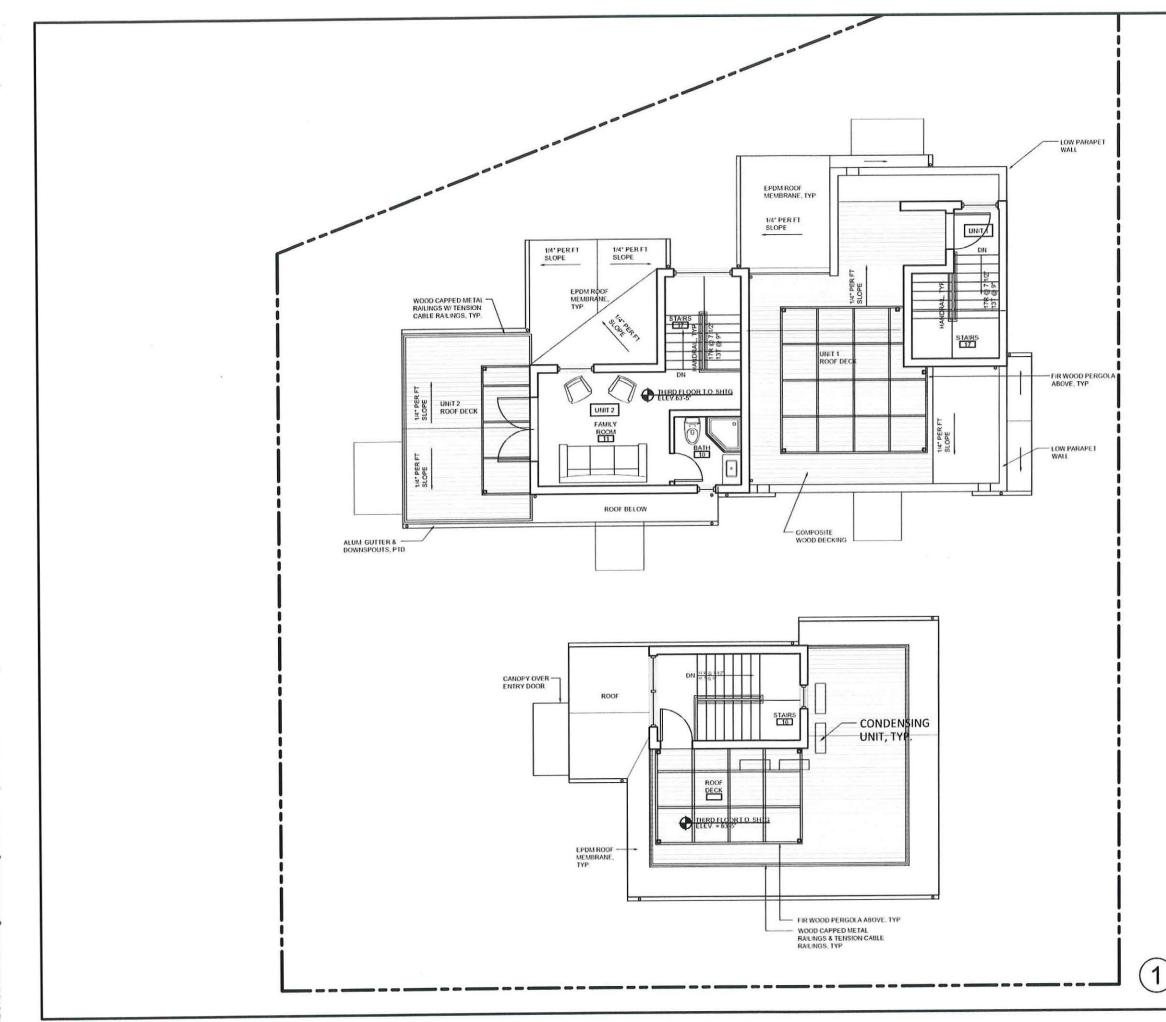
		PETER QUINNA ARCHITECTURE PLANNING COMMUNITY DESIGN PETER QUINN ARCHITECTS LLC 259 ELM STREET, SUITE 301 SOMERVILLE, MA 02144 PHOTOSOF DATE OF MANAGEMENT NO. 751 D WALLAND ARCHITECTS LLC 259 CLM STREET, SUITE 301 SOMERVILLE, MA 02144 PHOTOSOF MANAGEMENT MANAGEMENT MANAGEMENT MANAGEMENT COMMUNITY DESIGN
		PROJECT REDEVELOPMENT OF 1500 CAMBRIDGE ST 1500 CAMBRIDGE ST CAMBRIDGE MA 02135 PREPARED FOR HATFIELD ASSOCIATES, INC. 19 WINCHESTER DR LEXINGTON, MA 02420 DRAWING TITLE BASEMENT PLAN
BASEMENT PLAN SCALE: 1/8" = 1'-0"	N	SCALE AS NOTED REVISION DATE ZBA 24 AUG 2018 DRAWN BY KVS PQ SHEET A-1



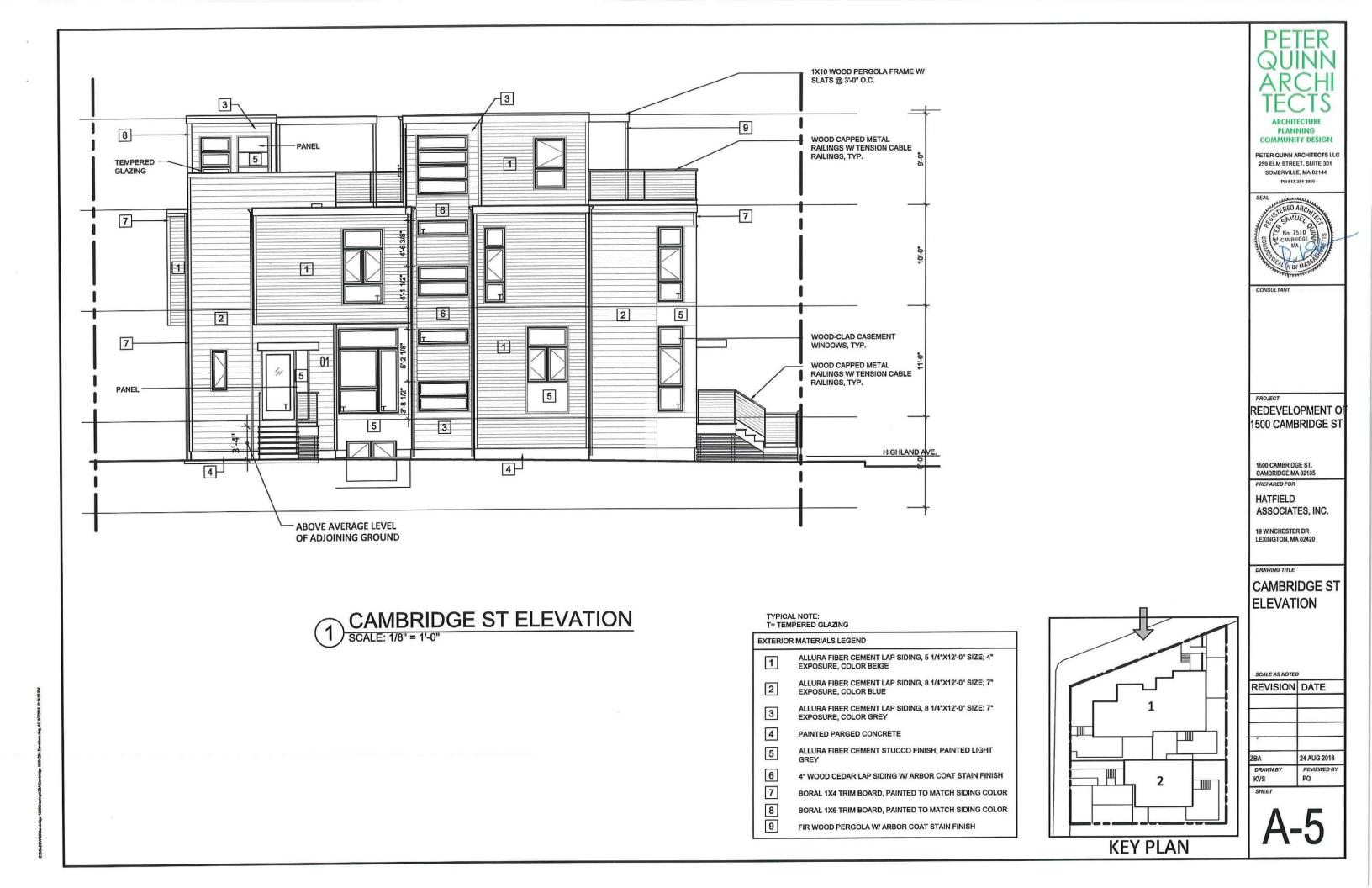


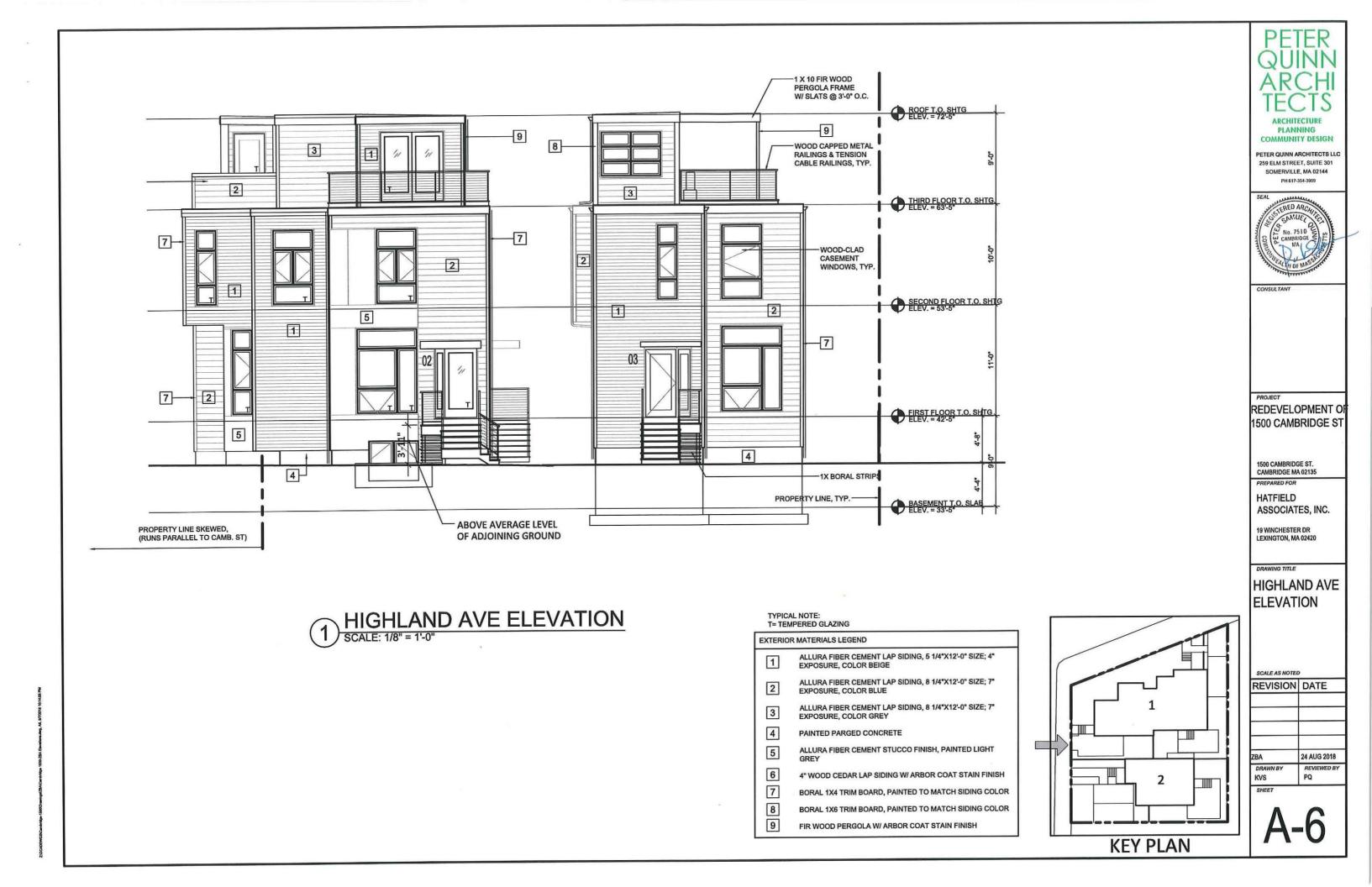


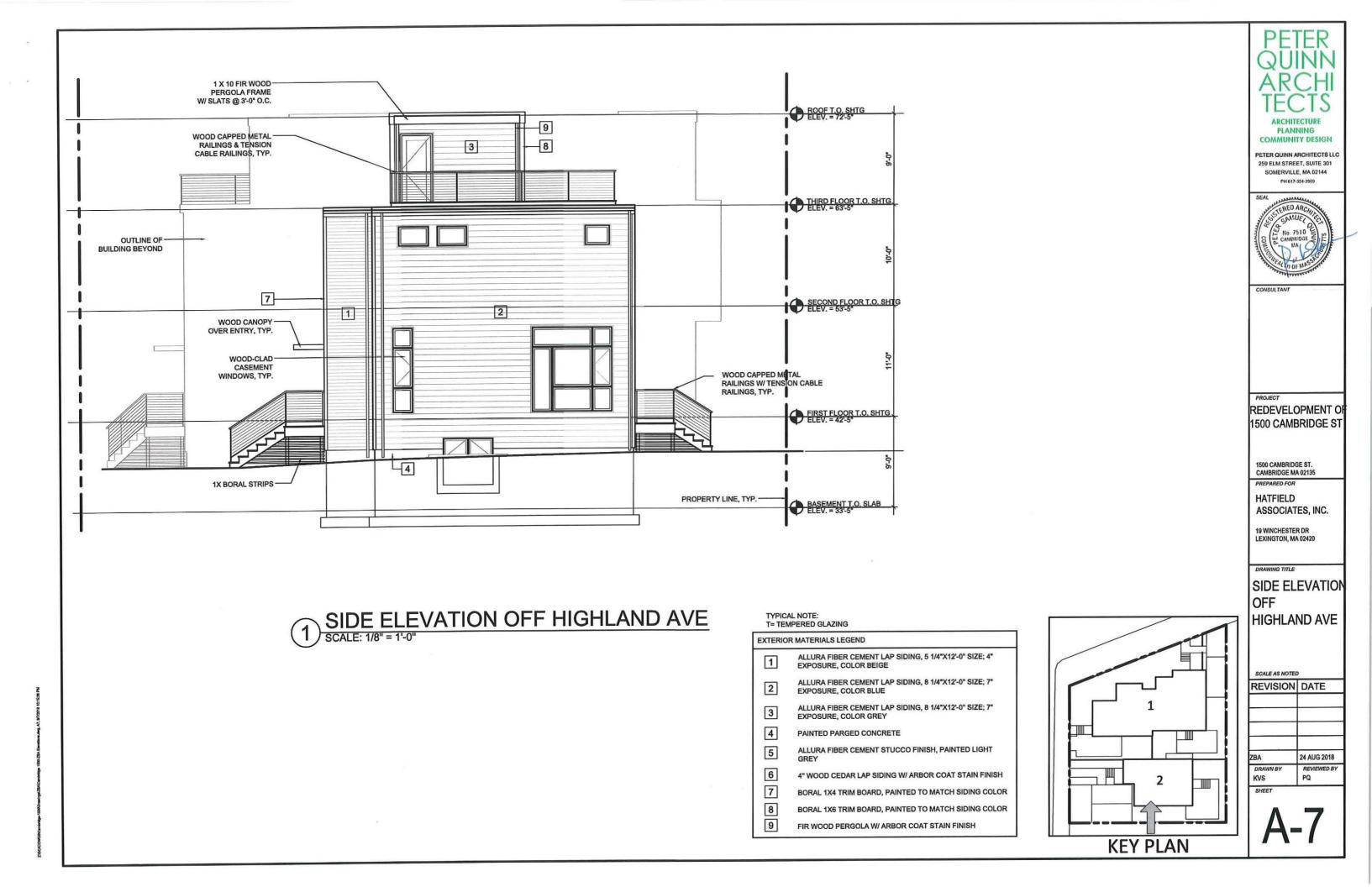


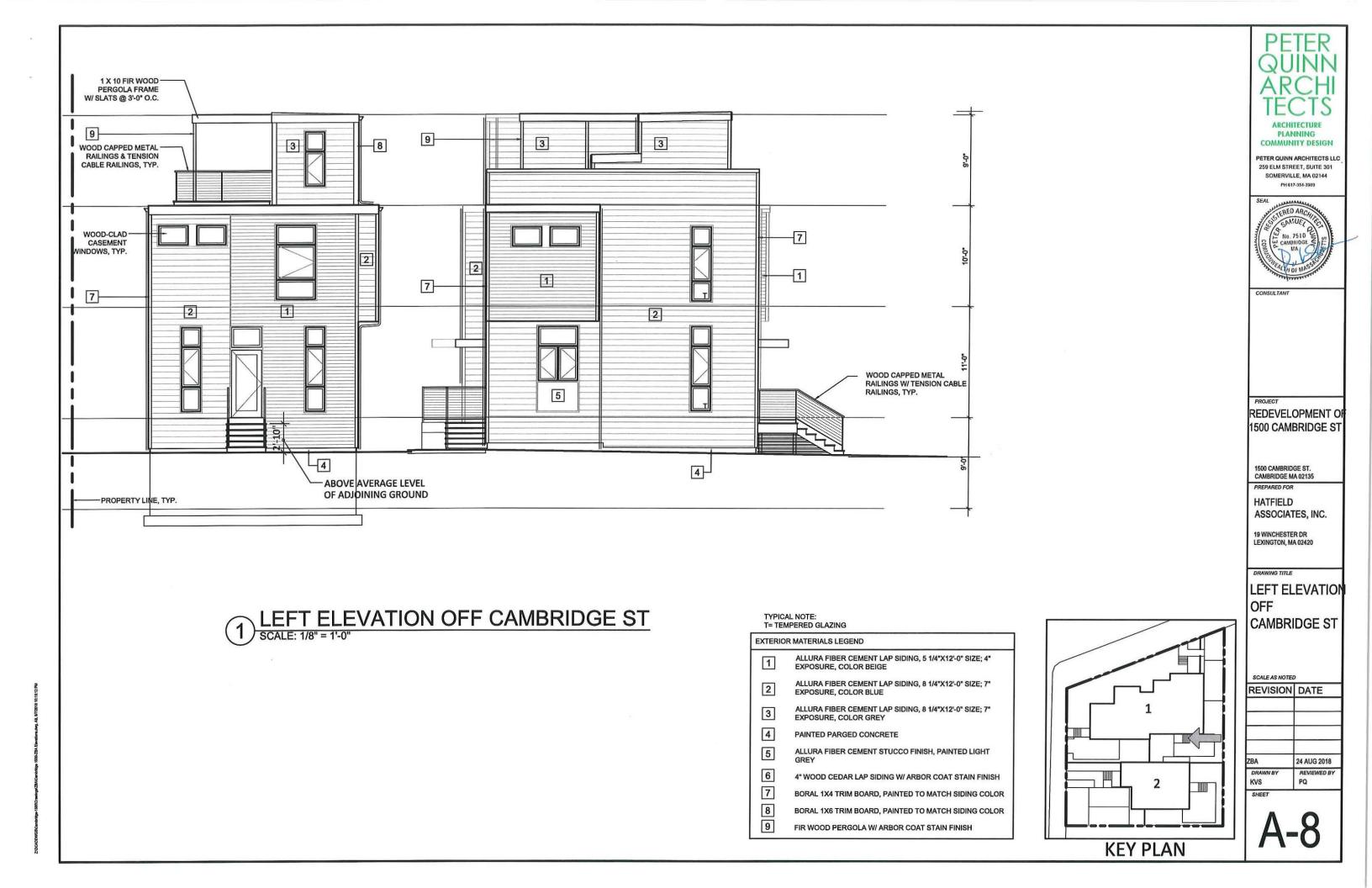


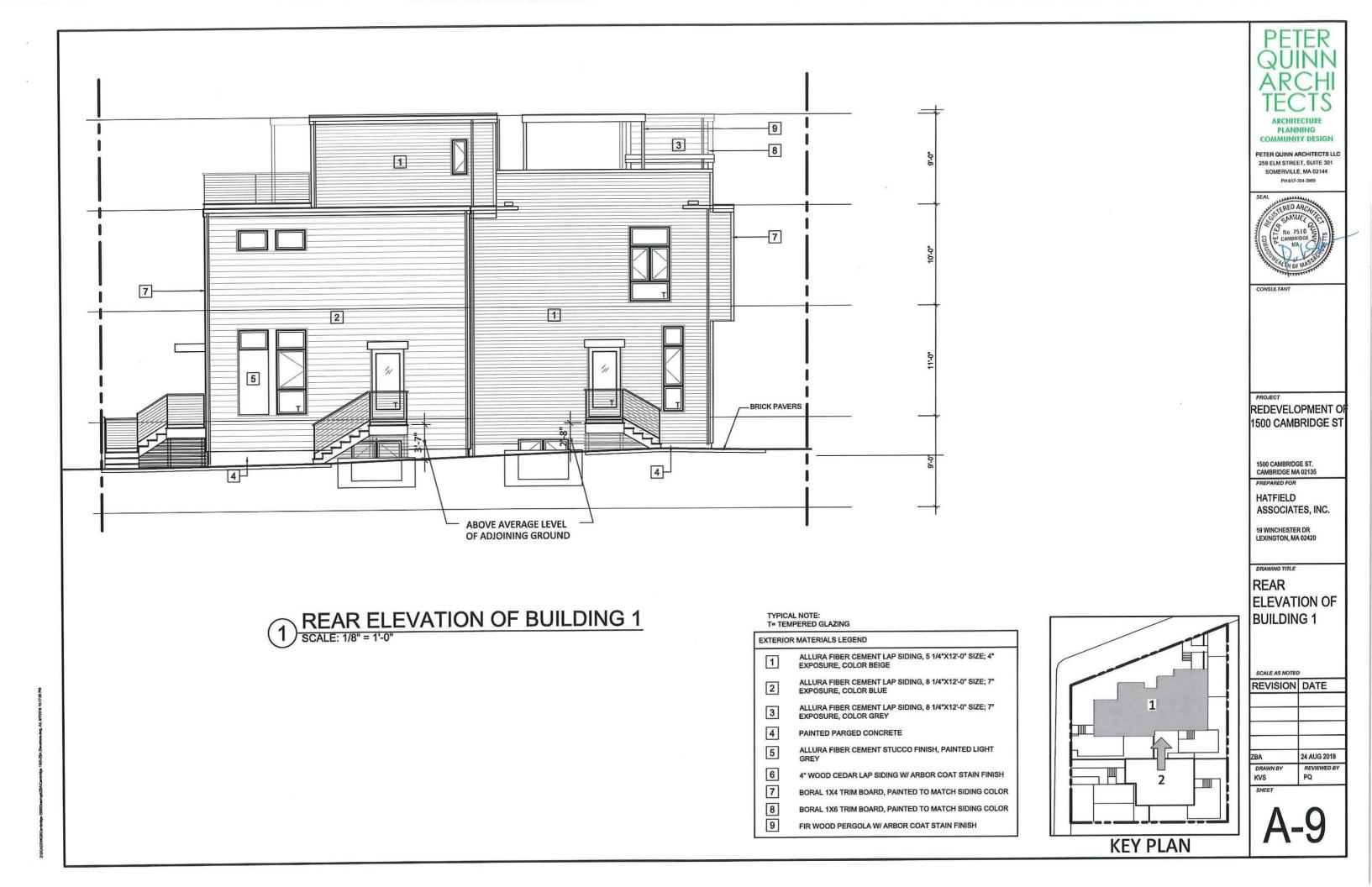
э	PETER QUINNA ARCHITECTURE PLANNING COMMUNITY DESIGN PETER QUINN ARCHITECTS LLC 209 ELM STREET, SUITE 301 SOMERVILLE, MA 02144 PHO1/354-3989
	PROJECT REDEVELOPMENT OF 1500 CAMBRIDGE ST. CAMBRIDGE MA 02135 PREPARED FOR HATFIELD ASSOCIATES, INC. 19 WINCHESTER DR LEXINGTON, MA 02420
	DRAWING TITLE THIRD FLOOR PLAN SCALE AS NOTED REVISION DATE
N THIRD FLOOR PLAN SCALE: 1/8" = 1'-0"	ZBA 24 AUG 2018 DRAWN BY REVIEWED BY KVS PQ SHEET AA-A

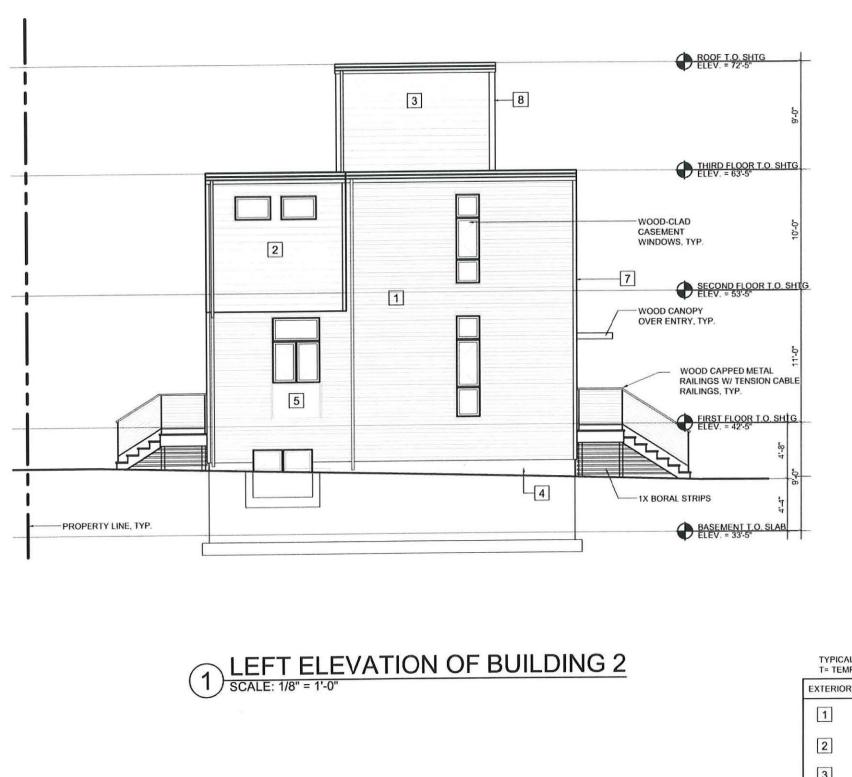












TYPICAL NOTE: T= TEMPERED GLAZING

EXTERIOR MATERIALS LEGEND ALLURA FIBER CEMENT LAP SIDING, 5 1/4"X12'-0" SIZE; 4" EXPOSURE, COLOR BEIGE ALLURA FIBER CEMENT LAP SIDING, 8 1/4"X12'-0" SIZE; 7" EXPOSURE, COLOR BLUE ALLURA FIBER CEMENT LAP SIDING, 8 1/4"X12'-0" SIZE; 7" 3 EXPOSURE, COLOR GREY 4 PAINTED PARGED CONCRETE ALLURA FIBER CEMENT STUCCO FINISH, PAINTED LIGHT GREY 5 6 4" WOOD CEDAR LAP SIDING W/ ARBOR COAT STAIN FINISH 7 BORAL 1X4 TRIM BCARD, PAINTED TO MATCH SIDIN/G COLOR 8 BORAL 1X6 TRIM BCARD, PAINTED TO MATCH SIDING COLOR 9 FIR WOOD PERGOLA W/ ARBOR COAT STAIN FINISH

	PETER QUINN
	ARCHI TECTS ARCHITECTURE PLANNING
	COMMUNITY DESIGN PETER QUINN ARCHITECTS LLC 259 ELM STREET, SUITE 301 SOMERVILLE, MA 02144 PH 017-354-3069
	SEAL SEAL STERED ARGINIES SANUEZ SANUEZ COM CANON 7510 COM CANON 7510 COM COM CANON 7510 COM CANON 7510 COM COM COM COM COM COM COM COM
	CONSULTANT
	REDEVELOPMENT OF 1500 CAMBRIDGE ST
	1500 CAMBRIDGE ST. CAMBRIDGE MA 02135 PREPARED FOR
	HATFIELD ASSOCIATES, INC. 19 WINCHESTER DR LEXINGTON, MA 02420
	DRAWING TITLE LEFT ELEVATION OF BUILDING 2
	SCALE AS NOTED REVISION DATE
	ZBA 24 AUG 2018 DRAWN BY REVIEWED BY KVS PQ sHEET
KEY PLAN	A-10



1. VIEW DOWN CAMBRIDGE STREET



2. CAMBRIDGE STREET ELEVATION ACROSS HIGHLAND AVENUE



3. EXISTING BUILDING - CORNER VIEW



4. EXISTING BUILDING - FACING CAMBRIDGE STREET



5. EXISTING BUILDING - SHOWING EXISTING PARKING OFF CAMBRIDGE STREET



6. ABUTTING BUILDING ALONG CAMBRIDGE STREET



7. ABUTTING BUILDING ALONG HIGHLAND AVENUE



8. EXISTING BUILDING - SHOWING EXISTING PARKING OFF HIGHLAND AVENUE



9. EXISTING BUILDING - FACING HIGHLAND AVENUE

RECTORED ARCHITECTURE PLANNING COMMUNITY DESIGN PETER QUINN ARCHITECTS LLC 259 ELM STREET, SUITE 301 SOMEWRITE, MA 02144 PH 617-354-3909 SEAL WILLIAM FOR MARCHITECTS CONSULTANT
PROJECT REDEVELOPMENT OF 1500 CAMBRIDGE ST. 1500 CAMBRIDGE ST. CAMBRIDGE MA 02135 PREPARED FOR HATFIELD ASSOCIATES, INC. 19 WINCHESTER DR LEXINGTON, MA 02420
DRAWING TITLE EXISTING CONDITION PHOTOS HIGHLAND AVE. SCALE AS NOTED REVISION DATE
ZBA 24 AUG 2018 DRAWN BY EC PQ SHEET FC 1



Mid Cambridge Neighborhood Conservation District Commission

831 Massachusetts Avenue, Cambridge, Massachusetts 02139
Telephone: 617 349 4683 Fax: 617 349 3116 TTY: 617 349 6112
E-mail: histncds@cambridgema.gov
URL: http://www.cambridgema.gov/Historic/midcambridgehome.html

Nancy Goodwin, *Chair* Tony Hsiao, *Vice-Chair* Lestra Litchfield, Sue-Ellen Myers, Monika Pauli, *Members* Margaret McMahon, Charles Redmon, *Alternates*

CERTIFICATE OF APPROPRIATENESS

PROPERTY: 1500 Cambridge Street

OWNER:

Renie Realty, LLC 153 Old Spring Street Lexington, MA 02421

AGENT:

Walter Hatfield 19 Winchester Drive Lexington, MA 02420

The Mid Cambridge Neighborhood Conservation District Commission hereby certifies, pursuant to Title 2, Chapter 2.78, Article III, Section 2.78.140-270 of the Code of the City of Cambridge and the City Council order establishing the Commission, that the construction described below is not incongruous to the historic aspects or architectural character of the building or district:

Demolish an existing one-story commercial structure and construct three new three-story residential units in two buildings with roof decks

The work has been approved as depicted in the plans titled, "Redevelopment of 1500 Cambridge St," by Peter Quinn Architects dated revised March 14, 2018.

The plans and specifications that were submitted with the application are incorporated into this certificate, which is <u>binding</u> on the applicant.

If the work authorized by this certificate is not commenced within six months after the date of issuance, or if such work is suspended in significant part for a period of one year after the time the work is commenced, this certificate shall expire and be of no further effect; provided that, for cause, one or more extensions not exceeding ninety days each may be allowed in writing by the Chair.

Case Number: MC-5338

Date of Certificate: April 25, 2018

Attest: A true and correct copy of decision filed with the office of the City Clerk and the Mid Cambridge Neighborhood Conservation District Commission on <u>April, 25, 2019</u>.

Goodwin/see, Chair anas By N

Twenty days have elapsed since the filing of this decision. No appeal has been filed ______. Appeal has been filed ______. Date ______, City Clerk

