

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

BZA APPLICATION FORM

Plan No:

BZA-017300-2020

GENERAL INFORMATION

The under	signed hereby petiti	ons the Boa	rd of Zoning Appeal for the following:
Special Pe	rmit :		Variance :
PETITIONE	ER: 17 E11 WO	rth Avenu	ne, LLC - C/O Sarah Like Rhatigan, Esq.
PETITIONE	ER'S ADDRESS :	12 Mar	shall Street Boston, MA 02108
LOCATION	OF PROPERTY :	17 Ells	worth Ave Cambridge, MA
TYPE OF C	CCUPANCY:	wo-family	y residential ZONING DISTRICT: Residence C-1 Zone
REASON F	OR PETITION :		
	Addit	ion# & Ne	ew window within side yard setback
DESCRIPT	ION OF PETITIONER	R'S PROPOS	SAL:
rear str	uctures on the	lot requ	nd stairs within required space between the front and iring a variance. Install new basement window opening requiring special permit.
SECTIONS	OF ZONING ORDIN	ANCE CITE	D:
Article	5.000	Section	5.31.1 (Table of Dimensional Requirements).
Article	5.000	Section	5.13 (Separation of Buildings).
Article	8.000	Section	8.22.3 (Non-Conforming Structure).
Article	8.000	Section	8.22.2.C (Alteration to Non-Conforming Structure).
Article	10.000	Section	10.30 (Variance). and 10.40 (Special Permit).
			Original Signature(s): (Petitioner(s) / Owner)
			Sarah Like Rhatigau, Est Attung for
			Pettiaer 17 Elswark Avenue Lic
			Address: Tilosy Caw LLC,
			12 Marshall St. Boston MA 02108
			Tel. No.: 617-543-7009
	/ /-		E-Mail Address: Sarah@trilogylaw.com
Date :	7/13/20	28	<i>J.</i>

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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:

The Petitioner seeks relief from Article 5, Section 5.3 Dimensional Standards and specifically Section 5.13 with respect to the required distance between buildings on a lot. This property consists of two, single-family structures: a front building originally constructed in approximately 1865, being renovated, and a new single-family structure located behind. The renovation and new construction are underway pursuant to a building permit previously issued by the City of Cambridge. The petitioner seeks to make modifications to the approved plans in order to construct a rear landing and stairs off the rear of the front building on the property, in order to create a means of egress from the first floor of the front building down to the patio and yard. The landing and stairs would vastly improve the egress conditions for future owners, while minimizing negative impacts to the neighboring properties and this historic neighborhood. The landing and stairs would only minimally encroach (less than 3 feet) into required space between the two buildings required pursuant to Article 5, Section 5.13 of the Cambridge Zoning Ordinance of 11.2 feet.

The shortest distance measured between the exterior foundation walls of the two buildings is 11.9 ft, which is greater than the minimum required distance of 11.2 The landing and stairs located within the space between the buildings meet the requirements described in Article 5, Section 5.24.1 ("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"), and thus pursuant to Section 5.24.1, the landing and stairs should be allowed to "extend beyond the minimum yard regulations otherwise provided for the district in which the structure is built." Under this interpretation, the landing and stairs would be permissible, without requirement of a variance. However, in the event that the Board does not agree with this interpretation and in the alternative, the Petitioner hereby requests the Board find that the modest encroachment requested in this application be allowed as a variance, since a literal enforcement of the ordinance would impose substantial hardship, both financial and otherwise, prohibiting the Petitioner from making a desirable improvement to this home.

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

The hardships described herein are owing to the unique circumstances relating to the structure, the topography (sloping down) of the lot, which results in the necessity of a rear landing and stairs down from the first floor to grade at the rear of the structure. Additionally, the front building is an historic structure, and the design of the second egress is constrained by historic design considerations that are unique to this property.

C) DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:

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

The requested relief may be granted without any detriment to the public good, because the encroachment into the space between the two buildings is minimal (less than 3 feet), and will not be visible to the public. There will be no negative impacts to the abutters. In fact, the siting of the landing and stairs will pose the least impact on abutters, due to their location tucked behind the existing front building. Any alternative location for this second means of egress would be less desirable and more detrimental to the public good, by creating more substantial encroachment into the right-side setback, or jutting out left of the structure and thereby detracting from the historic design of the front building and intruding into the open space.

There will be no impacts to the District in terms of street congestion or adequate parking on account of the relief requested herein. In allowing this zoning relief, the Board will allow for the Petitioner to vastly improve the egress conditions for the front building, and allow for the preservation of open space on the property.

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:

- a) Create quality housing with valued open space for the benefit of the Petitioner, abutters, and successor owners.
- b) Not result in use or activity not otherwise permitted in the ordinance.
- c) Not result in negative impacts listed in the Section 1.3 regarding traffic, population density, blight and pollution.
- * 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 17 Ellsworth Ave Cambridge, MA (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:

B)

Petitioner seeks to add one basement window on the right side of the front building on the property. This new window is necessary and desirable to improve light and air ventilation in the basement of this building. As it is located on the right side of the building which is pre-existing, nonconforming within the side yard setback, the installation of the window requires a special permit in accordance with Section 8.22.1.d.

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

Proposed renovation project will result in no additional traffic, change in traffic, or change in the established neighborhood character, but will vastly improve the conditions within the home.

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:

No change in use will occur as a result of the proposed basement window of the house, and adjacent uses will not be adversely affected by the requested special permit relief. The basement window will be screened from view of the neighboring property by plantings and a four-foot high picket fence and will therefore not be seen by the immediate neighbors or the public passing by on the street.

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:

As described above, no nuisance or hazard will be created as a result of the proposed special permit relief, as the basement window will be screened from view of the neighboring property by plantings and a four-foot high picket fence.

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 the new basement window will be in keeping with standard residential construction and consistent with neighborhood uses.

BZA APPLICATION FORM

DIMENSIONAL INFORMATION

APPLICANT: Trilogy Law LLC PRESENT USE/OCCUPANCY: Two-family residence

LOCATION: 17 Ellsworth Ave Cambridge, MA ZONE: Residence C-1 Zone

PHONE :		REQUESTED USE	OCCUPANCY: Tw	Two-family residence		
		EXISTING CONDITIONS	REQUESTED CONDITIONS	ORDINANCE REQUIREMENTS		
TOTAL GROSS FLOOR AR	EA:	4,302 sf	4,302 sf	4,671 sf	(max.)	
LOT AREA:		6,228 sf	6,228 sf	5,000 sf	(min.)	
RATIO OF GROSS FLOOR TO LOT AREA:	AREA	0.69	0.69	0.75	(max.)	
LOT AREA FOR EACH DW	ELLING UNIT:	3,114 sf	3,114 sf	1,500 sf	(min.)	
SIZE OF LOT:	WIDTH	60 ft	60 ft	50 ft	(min.)	
	DEPTH	103.5 ft	103.5			
SETBACKS IN FEET:	FRONT	13.2 ft	13.2 ft	14.3 ft	(min.)	
	REAR	21.8 ft	21.8 ft	21.0 ft	(min.)	
	LEFT SIDE	8.5 ft	8.5 ft	7.5 ft	(min.)	
	RIGHT SIDE	5.7 ft	5.7 ft	7.5 ft	(min.)	
SIZE OF BLDG.:	HEIGHT	34.7/32.5 ft	34.7/32.5 ft	35 ft	(max.)	
	LENGTH					
	WIDTH					
RATIO OF USABLE OPEN TO LOT AREA:	SPACE	63%	63%	30%	(min.)	
NO. OF DWELLING UNITS:		2	2	2	(max.)	
NO. OF PARKING SPACES:		2	2	2	(min./max)	
NO. OF LOADING AREAS:		0	0	0	(min.)	
DISTANCE TO NEAREST BLDG. ON SAME LOT:		11.9 ft	8.4 ft	11.2 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.

There are two, single-family structures on the lot, a front and a rear structure.

1. SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATIONS).

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

^{2.} TOTAL GROSS FLOOR AREA (INCLUDING BASEMENT 7'-0" IN HEIGHT AND ATTIC AREAS GREATER THAN 5') DIVIDED BY LOT AREA.



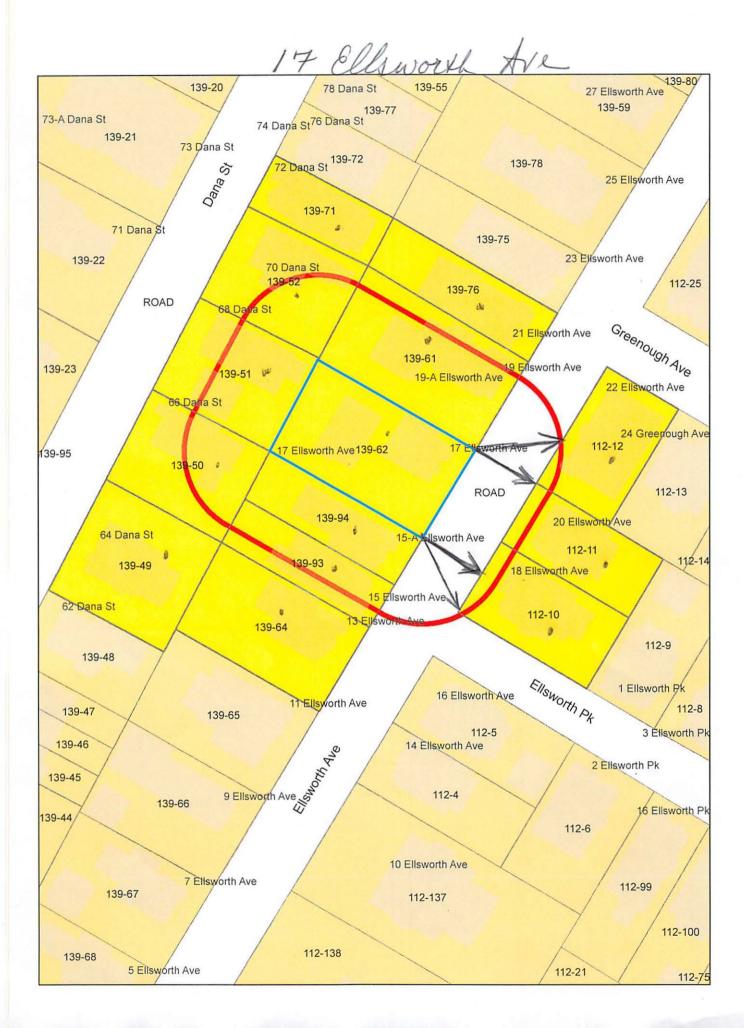
CITY OF CAMBRIDGE MASSACHUSETTS **BOARD OF ZONING APPEAL** 831 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139 2020 JUL 16 PM 2: 50

BZA APPLICATION FORM

CAMPRINGE, MEZA-017300-2020

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PETITION	ER'S ADDRESS :	12 Mar	shall Street Boston, MA 02108
LOCATION	N OF PROPERTY :	17 Ells	worth Ave Cambridge, MA
TYPE OF (OCCUPANCY:	Two-family	y residential ZONING DISTRICT: Residence C-1 Zone
REASON I	FOR PETITION :		
	Addit	ion# & N	ew window within side yard setback
DESCRIPT	TION OF PETITIONE	R'S PROPOS	SAL:
Construc	ct rear egress	landing a	nd stairs within required space between the front and
			iring a variance. Install new basement window opening
within 1	right side yard	setback	requiring special permit.
SECTIONS	OF ZONING ORDIN	IANCE CITE	D:
Article	5.000	Section	5.31.1 (Table of Dimensional Requirements).
Article	5.000	- Section	5.13 (Separation of Buildings).
Article	8.000	Section	8.22.3 (Non-Conforming Structure).
Article	8.000	- Section	8.22.2.C (Alteration to Non-Conforming Structure).
Article	10.000	Section	10.30 (Variance). and 10.40 (Special Permit).
			Original Signature(s): Savah Like Rhahgau, Est., Affronty for Petitioner, 17 Ells wash Avenue, LL Tilosy Law LLC, 12 Marshall St. Bostar Mt 2008 Tel. No.: Carah & Trilogy law Com E-Mail Address: Sarah & Trilogy law. Com
	7/12/20	28	E-IMAII Address .



17 Ellsworth Ave

112-10 MCCALLUM, ROBERT, JR & SANDRA MCCALLUM 18 ELLSWORTH AVE CAMBRIDGE, MA 02139

112-12 STEINBERG, ROBERT J. & SURA STEINBERG 22 ELLSWORTH AVE CAMBRIDGE, MA 02139-1037 TRILOGY LAW LLC
C/O SARAH L. RHATIGAN, ESQ.
12 MARSHALL STREET
BOSTON, MA 02108

139-61 HAVERTY, DEBORAH A. TRUSTEE OF HAVERTY FAMILY TRUST 19 ELLSWORTH AVE CAMBRIDGE, MA 02139 139-76 HERLANDS, LOUIS 21 ELLSWORTH AVE., UNIT #1 CAMBRIDGE, MA 02139 139-52 SMITH, ELISE K. 70 DANA ST CAMBRIDGE, MA 02138-4309

139-62 OCONNELL, MAUREEN 17 ELLSWORTH AVE. CAMBRIDGE, MA 02138 139-64
SCHIRM. CLAIR W., JR., PAMELA J. SCHIRM
PETER K. SHEFFIELD III & MELANIE M.
13 ELLSWORTH AVE
CAMBRIDGE, MA 02139

139-50 DOEBELE, JUSTIN W., SAMUEL K. & WILLIAM L. C/O OXFORD STREET REALTY, INC. 1644 MASSACHUSETTS AVE CAMBRIDGE, MA 02138

139-61 HAVERTY, MARGARET 19 ELLSWORTH AVE., UNIT #19 CAMBRIDGE, MA 02139 139-71 72 DANA STREET LLC 14 CRESCENT ST SOMERVILLE, MA 02145 139-76 DEMPSEY, SAYA & DANIEL ERKER 21 ELLSWORTH AVE., #3 CAMBRIDGE, MA 02139

139-93 SABBEY, JOHN G. & ESTHER C SABBEY 15 ELLSWORTH AVE CAMBRIDGE, MA 02139-1009 139-49
MEDEIROS, R. MARGARET
TR OF R.MARGARET MEDEIROS FAMILY TRUST.
64 DANA ST
CAMBRIDGE, MA 02138

139-76 STONE, ANDREW C. & SUSAN E. MOODY 21 ELLSWORTH AVE., #2 CAMBRIDGE, MA 02138

139-94 NELKEN, RAN M. & AVIV REGEV 15A ELLSWORTH AVE CAMBRIDGE, MA 02139 112-11 SCHOOLER, RICHARD & CHANTAL EIDE TRUSTEES 20 ELLSWORTH AVE 2 CAMBRIDGE, MA 02139 112-11 MAZIARZ, CASIMIR L. 29 MSGR. LYDON WAY#3 DORCHESTER, MA 02124

139-51 DOEBELE, WILLIAM A. & MARY VOURAS TR. OF MARY VOURAS REVOCABLE TRUST 68 DANA ST CAMBRIDGE, MA 02138

UNISON DEVELOPMENT PROJECT

17 Ellsworth Avenue Cambridge, MA 02139

PLAN SET SUBMITTED TO BOARD OF ZONING APPEAL

IN SUPPORT OF APPLICATION FOR VARIANCE AND SPECIAL PERMIT

JUNE 17, 2020



222 Third Street, Suite 3212 tel: 617 621-1455
Cambridge, MA 02142 fax 617 621-1477

DOOR SCHEDULE

NUMBER	ROOM#	ROOM NAME	WIDTH	HEIGHT	THICKNESS	TYPE	NOTES
001A	001	REC ROOM	1'-6"	60.	1 3/4"	INTERIOR SINGLE SWING	
001B	001	REC ROOM	2-10"	6'-8"	2 1/4*	EXTERIOR SINGLE SWING	
003A	003	LAUNDRY	3:-0*	6-8	1 3/4*	INTERIOR SINGLE SWING	
004A	1004	STORAGE	3'-0"	6'-8"	1 3/4"	INTERIOR SINGLE SWING	
005A	005	MECHANICAL	3.0	6'-8"	1 3/4"	INTERIOR SINGLE SWING	
005A	1006	BEDROOM #4	3.0	6'-8"	13/4"	INTERIOR SINGLE SWING	
008A	1003	BATHROOM #3	2-5"	6'-8"	1 3/4"	INTERIOR SINGLE SWING	
101A	101	ENTRY	3.0.	8:-0,	2 1/4"	EXTERIOR SINGLE SWING	
102A	102	POWDER ROOM	2-6*	6.8	1 3/4"	INTERIOR SINGLE SWING	
201A	201	STAIR HALL	2-6*	7-0	13/4*	INTERIOR SINGLE SWING	la companyone de la com
202A	202	BATHROOM	2-6*	7-0"	13/4"	INTERIOR SINGLE SWING	
203A	203	BEDROOM#1	2-6"	7'-0"	134*	INTERIOR SINGLE SWING	
204A	204	CLOSET	2-6'	7-0*	13/4"	INTERIOR SINGLE SWING	
205A	205	MASTER BEDROOM	2-6*	7-0	13/4"	INTERIOR SINGLE SWING	
205B	205	MASTER BEDROOM	3.0"	7-0"	13/4*	EXTERIOR SINGLE SWING	Lac.
205A	205	MASTER BATHROOM	2-8'	7-0	13/4*	INTERIOR SINGLE SWING	
2059	206	MASTER BATHROOM	24'	7-0	13/4"	INTERIOR SINGLE SWING	
207A	207	MASTER CLOSET	2-5*	7-0*	13/4*	INTERIOR SINGLE SWING	Service services
-	20000	Action and the Second Second	LUCKE .	12/2/		The second second second second second second	

RENOVATION

NUMBER	ROOM#	ROOM NAME	WIDTH	HEIGHT	THICKNESS	TYPE	NOTES
002A	002	DEN	3-0	7.0*	2 1/4"	EXTERIOR SINGLE SWING	
003A	003	GUEST BEDROOM	2-8*	6-8*	134	INTERIOR SINGLE SWING	
003B	003	GUEST BEDROOM	3-6"	6-8"	13/4"	INTERIOR DOUBLE SWING	
003C	003	GUEST BEDROOM	3.5"	6'-8"	13/4"	INTERIOR DOUBLE SWING	District Control of the Control of t
004A	1004	GUEST BATHROOM	2-6*	6'-6"	134	INTERIOR SINGLE SWING	
005A	005	LAUNDRY/STORAGE	2-5"	6-8*	13/4"	INTERIOR SINGLE SWING	
0059	005	LAUNDRY/STORAGE	2-5"	6-8*	13/4"	INTERIOR SINGLE SWING	
101A	101	ENTRY	3'-0"	6'-8"	2	EXTERIOR SINGLE SWING	EXISTING DOOR TO BE REUSED
101B	101	IENTRY	24	6.8*	13/4"	INTERIOR SINGLE SWING	
102A	104	DIMING ROOM	5'-0"	7-3"	2 1/4"	EXTERIOR DOUBLE SWING	
103A	103	POWDER ROOM	2-4"	6'-8"	1 3/4"	INTERIOR POCKET DOOR	
203A	203	CLOSET	2-8*	6'-8"	134	INTERIOR SINGLE SWING	
204A	204	MASTER BATHROOM	2-8*	6'-8"	134	INTERIOR SINGLE SWING	
204B	204	MASTER BATHROOM	2-4"	6.8	13/4"	INTERIOR SINGLE SWING	
205A	205	MASTER BEDROOM	2-8"	6'-8"	134*	INTERIOR SINGLE SWING	
206A	205	CLOSET	24	6-8	134	INTERIOR SINGLE SWING	
301A	303	BATHROOM	2.4"	6'-8"	1 3/4"	INTERIOR SINGLE SWING	
301B	302	MECHANICAL	24	5-8"	134	INTERIOR SINGLE SWING	
304A	304	BEDROOM	2-5*	6.8	1 3/4"	INTERIOR SINGLE SWING	erili iss

WINDOW SCHEDULE

NEW CONSTRUCTION

NUMBER	FRAME WIDTH	FRAME HEIGHT	NOTES			
001	3'-1 3/8"	5'-5"	DOUBLE HUNG CUDH3228(E)			
101	3'-4"	6'-11 1/8'	FIXED CUCA4084(T)			
102	3'-4'	6'-11 1/8"	FIXED CUCA4084(T)			
103	3'-4"	6'-11 1/8"	FIXED CUCA4094(T)			
104	3:-0*	3-11 1/8"	FIXED CUCA3648			
105	30,	3-11 1/8*	FIXED CUCA3648			
106	3:-0*	6-11 1/8"	FIXED CUCA3684(T)			
107	3.0,	6-11 1/8"	FIXED CUCA3684(T)			
103	5'-6"	6'-11 1/8'	FIXED CUCA CUSTOM(T)			
103	5'-6"	6-11 1/8"	FIXED CUCA CUSTOM(T)			
110	30,	6'-11 1/6'	FIXED CUCA3694(T)			
111	10-0"	8-0"	BI-FOLD DOOR 2L1R; UNI-DIRECTIONAL W/ OPERATING PANEL			
112	3'-4"	6'-11 1/8"	FIXED CUCA4084(T)			
113	3'4'	6'-11 1/8"	FIXED CUCA4034(T)			
114	3'-1 3/5"	5'-9"	DOUBLE HUNG CUDH3230			
115	3'-1 3'8"	5'-9"	DOUBLE HUNG CUDH3230			
116	3'-1 3/8'	4'-9"	DOUBLE HUNG CUDH3224			
201	2-113/8"	5'-5'	DOUBLE HUNG CUDH3028			
202	3'-5 3/8"	5'-5"	DOUBLE HUNG CUDH3628			
203	3'-5 3/8"	5'-5"	DOUBLE HUNG CUDH3528			
204	3'-5 3/8"	5-5"	DOUBLE HUNG CUDH3628			
205	2-11 3/8"	5-5"	DOUBLE HUNG CUDH3028			
206	3-13/6*	5-5"	DOUBLE HUNG CUDH3228(E)			
207	3-1 3/6"	5'-5"	DOUBLE HUNG CUDH3228(E)			
208	3'-1 3/8°	5'-5"	DOUBLE HUNG CUDH3228(E)			
209	3'-1 3/6"	5'-5'	DOUBLE HUNG CUDH3228(E)			
210	3'-1 3'6"	5'-5"	DOUBLE HUNG CUDH3228(E)			
211	3'-1 3'8'	5'-5"	DOUBLE HUNG CUDH3228(E)			
212	3'-13/8'	5-5*	DOUBLE HUNG CUDH3228(E)			
213	3'-1 3/8"	5-5*	DOUBLE HUNG CUDH3228(E)			
214	3-13/8*	5'-5"	DOUBLE HUNG CUDH3228			
215	3-1 3/8*	5'-5"	DOUBLE HUNG CUDH3228			
301	3-4"	3'-3 1/8'	FIXED CUAWN4040			
302	3-4"	3'-3 1/8'	FIXED CUAW/14040			
303	3'-4"	3-3 1/8"	FIXED CUAWN4040			
304	3'-1 3/8"	5.5*	DOUBLE HUNG CUDH3228(E)			
305	3'4"	3'-3 1/8"	AWNING CUAWN4040			
306	3'4"	3'-3 1/8"	AWNING CUAWN4040			
307	3'-1 3/8"	5-5*	DOUBLE HUNG CUDH3228(E)			
401	3'-0"	5-0"	CURB MOUNTED SKYLIGHT			
402	3'-0"	5-0"	CURB MOUNTED SKYLIGHT			
403	3'-0"	5-0	CURB MOUNTED SKYLIGHT			
404	3:-0*	5.0"	CURB MOUNTED SKYLIGHT			
405	3.0	5.0	CURB MOUNTED SKYLIGHT			

RENOVATION

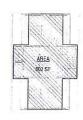
NUMBER	FRAME WIDTH	FRAME HEIGHT	NOTES		
001	2-8*	3-11 1/8*	CASEMENT CUCA3248		
002	2-8*	3'-11 1/8"	CASEMENT CUCA3248		
003	2-8"	3-11 1/8'	CASEMENT CUCA3248(E)		
004	2-8"	2-7 1/8*	AWNING CUAWN3232		
005	2-8"	Z-7 1/8"	AWRING CUAWN3232		
101	1'-5"	6-4"	CUSTOM DOUBLE HUNG; MATCH EXISTING WINDOW OPENING DIMENSIONS V.I.F		
102	30.	6.4"	CUSTOM DOUBLE HUNG, MATCH EXISTING WINDOW OPENING DIMENSIONS V.I.F		
103	1'-5"	6:4"	CUSTOM DOUBLE HUNG; MATCH EXISTING WINDOW OPENING DIMENSIONS V.I.F		
104	3:-0*	64	CUSTOM DOUBLE HUNG; MATCH WINDOW #102		
105	30.	64	CUSTOM DOUBLE HUNG; MATCH WINDOW #102		
106	2-7 3/8*	4'-9"	DOUBLE HUNG WUDH2624		
107	1'-6"	6'-4"	CUSTOM DOUBLE HUNG; MATCH WINDOW #101		
108	3'-0"	64	CUSTOM DOUBLE HUNG, MATCH WINDOW #102		
109	1'-6"	6-4*	CUSTOM DOUBLE HUNG, MATCH WINDOW #101		
110	2-11 3/8*	4-1*	DOUBLE HUNG CUDH3020		
111	2'-7 3/8"	4-9"	DOUBLE HUNG WUDH2624		
112	2'-11 3/8"	5'-5"	DOUBLE HUNG CUDH3028		
201	3.0"	5-6"	CUSTOM DOUBLE HUNG; MATCH WINDOW #203		
202	1'-6"	5'-6"	CUSTOM DOUBLE HUNG; MATCH EXISTING WINDOW OPENING DIMENSIONS V.I.F.		
203	3'-0"	5'-6"	CUSTOM DOUBLE HUNG: MATCH EXISTING WINDOW OPENING DIMENSIONS VLF		
204	1'-6"	5'-6"	CUSTOM DOUBLE HUNG, MATCH EXISTING WINDOW OPENING DIMENSIONS V.I.I		
205	3'-0"	5-6"	CUSTOM DOUBLE HUNG (E); MATCH WINDOW #203		
206	3'-0"	5-6'	CUSTOM DOUBLE HUNG (E), MATCH WINDOW #203		
207	2-73/8*	4.9"	DOUBLE HUNG WUDH2624		
208	1'-6"	5.6"	CUSTOM DOUBLE HUNG; MATCH WINDOW #202		
209	3:-0"	5'-5"	CUSTOM DOUBLE HUNG; MATCH WINDOW #203		
210	1'-5"	5-6*	CUSTOM DOUBLE HUNG; MATCH WINDOW #202		
211	2-7 3/8*	4.9"	DOUBLE HUNG WUDH2624		
212	2.7 3/8"	4.9	DOUBLE HUNG WUDH2624		
213	2-7 3/8"	4.9*	DOUBLE HUNG WUDH2624		
214	3.0	5-6"	CUSTOM DOUBLE HUNG, MATCH WINDOW #203		
215	3'-0"	5-6*	CUSTOM DOUBLE HUNG, MATCH WINDOW #203		
216	3'-0"	5'-6"	CUSTOM DOUBLE HUNG: MATCH WINDOW #203		
217	3'-0"	5.6	CUSTOM DOUBLE HUNG, MATCH WINDOW #203		
301	2-11 3/6*	5.5"	DOUBLE HUNG CUDH3028		
302	2-5"	Z-11 1/8°	CASEMENT CUCA3035		
303	1'-9"	3-1 7/8'	VELUX VS C04		
304	2-6*	Z-11 1/8°	CASEMENT CUCA3036		
305	2-11.3/8"	5'-5"	DOUBLE HUNG CUDH3028(E)		

FLOOR AREA RATIO DATA

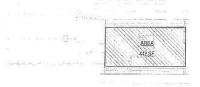
FLOOR	EXISTING HOUSE	PROPOSED RENOVATION	PROPOSED NEW CONSTRUCTION	TOTAL PROPOS
BASEMENT	1,403 SF	583 SF	849 SF	1,532 SF
FIRST FLOOR	1,425 SF	718 SF	938 SF	1,656 SF
SECOND FLOOR	1,425 SF	718 SF	852 SF	1,580 SF
ATTIC	442 SF	464 SF	602 SF	1,056 SF
TOTAL FLOOR AREA (NOT INCLUDING BASEMENT)	3,292 (0.53)	1,900 (0.30)	2.402 (0.39)	4,302 (0.69)
F.A.R. ALLOWABLE AREA	4,671 (0.75)	4,671 (0.75)	4,671 (0.75)	4,671 (0.75)

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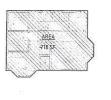




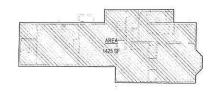


P3) THIRD FLOOR PROPOSED FAR SCALE: 1/16" = 1'-10"



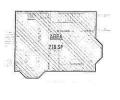


E3 THIRD FLOOR EXISTING FAR

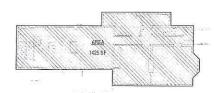


P2 SECOND FLOOR PROPOSED FAR





E2) SECOND FLOOR EXISTING FAR

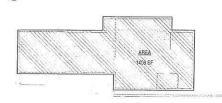


P1) FIRST FLOOR PROPOSED FAR





E1 FIRST FLOOR EXISTING FAR



P0 BASEMENT PROPOSED FAR SCALE: 1/16" = 1'-0"

BASEMENT EXISTING FAR

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UNISON DEVELOPMENT PROJECT

ISSUANCE: MID-CAMBRIDGE NEIGHBORHOOD CONSERVATION DISTRICT SUBMISSION

DATE: 03/25/2019 SCALE: As indicated DRAWN: DR

CHECKED. JOIKS

SHEET INFO.
FAR DIAGRAMS & WINDOW SCHEDULE

G100



19 ELLSWORTH AVE (LOT SIZE: 6,435 SF)

MAIN HOUSE FOOTPRINT: 735 SF TOTAL BUILDING FOOTPRINT: 1,958 SF (30.4%)

17 ELLSWORTH AVE (LOT SIZE: 6,228 SF)

- MAIN HOUSE FOOTPRINT: 701 SF - EXISTING BUILDING FOOTPRINT: 1,426 SF (22.9%) - PROPOSED BUILDING FOOTPRINT: 1,656 SF (26.5%)

15A ELLSWORTH AVE (LOT SIZE: 3,207 SF)

- MAIN HOUSE FOOTPRINT: 750 SF - TOTAL BUILDING FOOTPRINT: 1,282 SF (40%)

15 ELLSWORTH AVE (LOT SIZE: 2,835 SF)

- MAIN HOUSE FOOTPRINT: 750 SF - TOTAL BUILDING FOOTPRINT: 1,127 SF (39.7%)

13 ELLSWORTH AVE (LOT SIZE: 5,822 SF)

- MAIN HOUSE FOOTPRINT: 704 SF - TOTAL BUILDING FOOTPRINT: 1,089 SF (18.7%)

11 ELLSWORTH AVE

(LOT SIZE: 5,629 SF)

- MAIN HOUSE FOOTPRINT: 646 SF - TOTAL BUILDING FOOTPRINT: 1,709 SF (30.4%)

9 ELLSWORTH AVE (LOT SIZE: 5,417 SF)

- MAIN HOUSE FOOTPRINT: 620 SF - TOTAL BUILDING FOOTPRINT: 1,852 SF (34.2%)

7 ELLSWORTH AVE (LOT SIZE: 5,218 SF)

MAIN HOUSE FOOTPRINT: 748 SF TOTAL BUILDING FOOTPRINT: 1,552 SF (29.7%)





UNISON DEVELOPMENT PROJECT

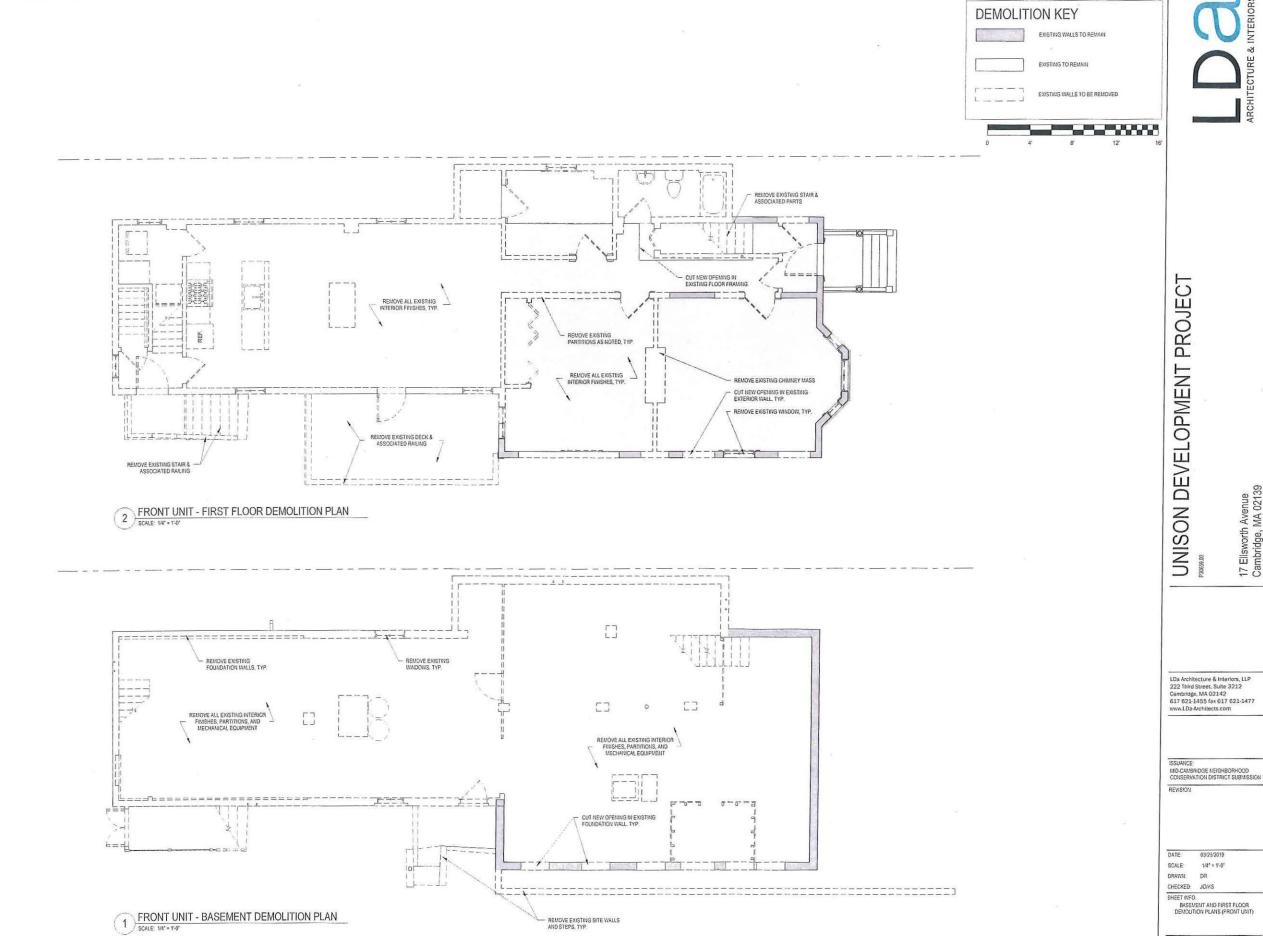
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REVISION:

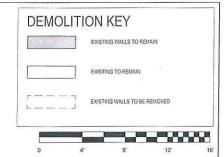
DATE: 03/22/2019
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SHEET INFO: NEIGHBORHOOD LOT COVERAGE

G101

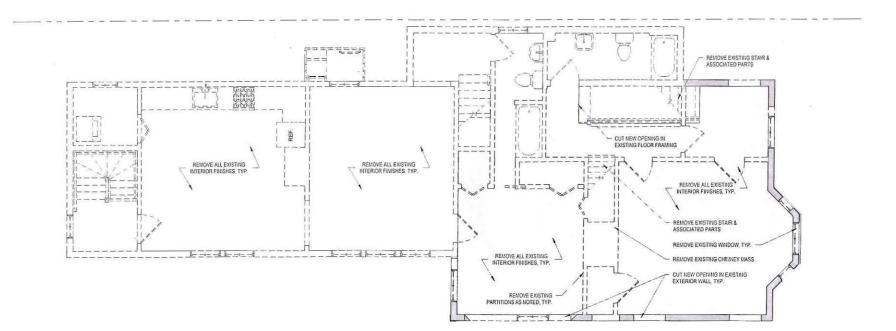






REMOVE EXISTING ROOF FRAMING & ASSOCIATED FINISHES #=n=n==== LE DE DE DE DE CEE REMOVE ALL EXISTING INTERIOR FINISHES, TYP.

PRONT UNIT - THIRD FLOOR DEMOLITION PLAN



FRONT UNIT - SECOND FLOOR DEMOLITION PLAN

UNISON DEVELOPMENT PROJECT

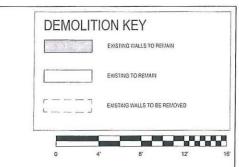
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SHEET INFO: SECOND FLOOR AND THIRD FLOOR DEMOLITION PLAN (FRONT UNIT)





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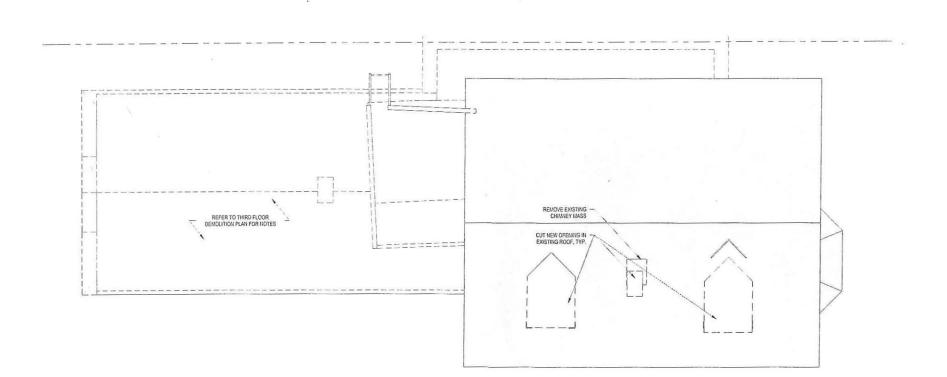
SCALE: 1/4" = 1"-0"

DRAWIL: Author

CHECKED: Checker

SHEET INFO: ROOF PLAN DEMOLITION PLAN (FRONT UNIT)

D102



1) FRONT UNIT - ROOF DEMOLITION PLAN

FRAMING OR AS NOTED.

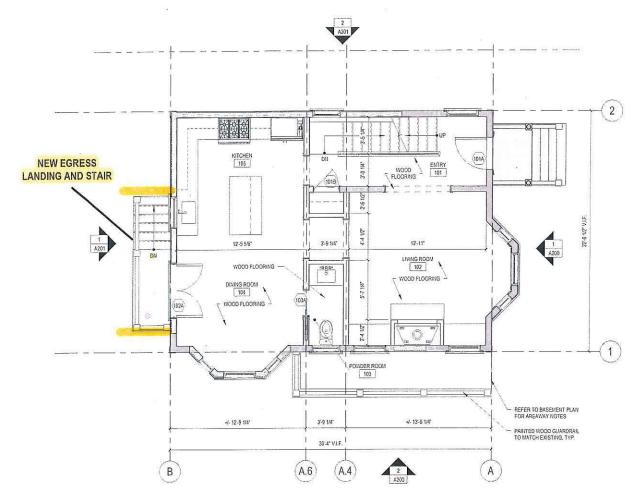
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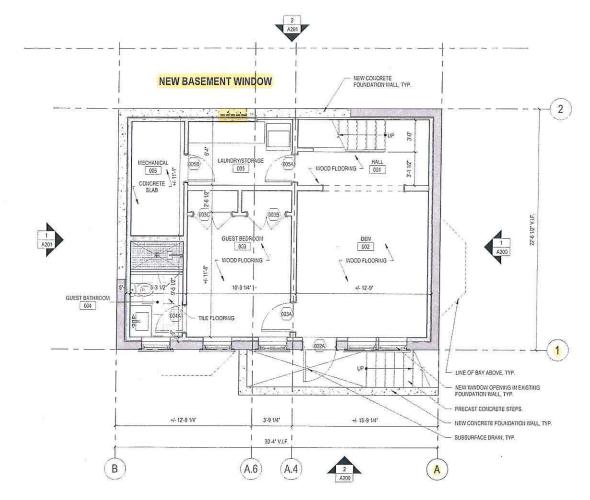
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SEE ROOP FLAIF FOR DOOR INFORMATION.

PLAN SET SUBMITTED TO ISD FOR "AS OF RIGHT" CONSTRUCTION. ALL "PROPOSED" CONSTRUCTION HAS BEEN PERMITTED WITH EXCEPTION OF CONSTRUCTION HIGHLIGHTED IN YELLOW, WHICH REQUIRE ZONING RELIEF.



(2) FRUIN 1 - SCALE: 1/4" = 1'.0" FRONT UNIT - PROPOSED FIRST FLOOR PLAN



FRONT UNIT - PROPOSED BASEMENT PLAN

PROJECT UNISON DEVELOPMENT

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SHEET INFO.
FRONT UNIT BASEMENT AND FIRST FLOOR PLAN

GENERAL FLOOR PLAN NOTES

- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVEW ENSITING AND PROPOSED BURNESHOUS AND ALLOWMENTS AND CONFIRM LOCATIONS AND ALLOWMENTS AND CONFIRM LOCATIONS AND ALLOWMENTS AND CONFIRM LOCATIONS AND ALLOWMENTS SHOWN CAN BE ACHIEVED DISCREPANCIES BETWEEN PROPOSED ALLOWMENTS AND LOCATIONS AND ENSITING CONDITIONS MUST BE FILL BE REQUERT TO THE ATTENTION OF THE ARCHITECT PRIOR TO INSTALLATION OF THE WORK.

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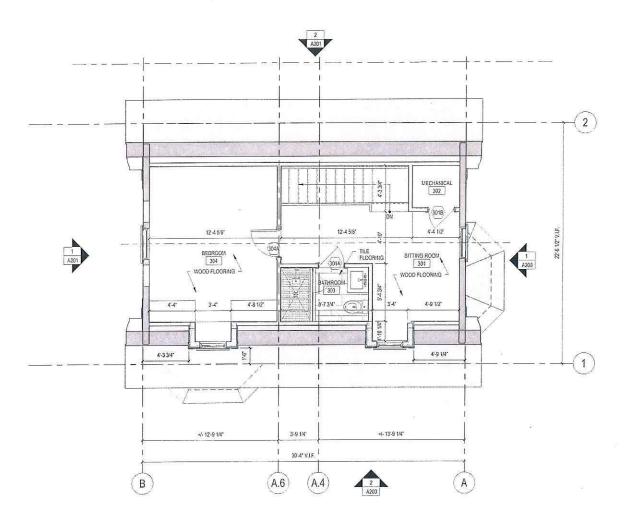
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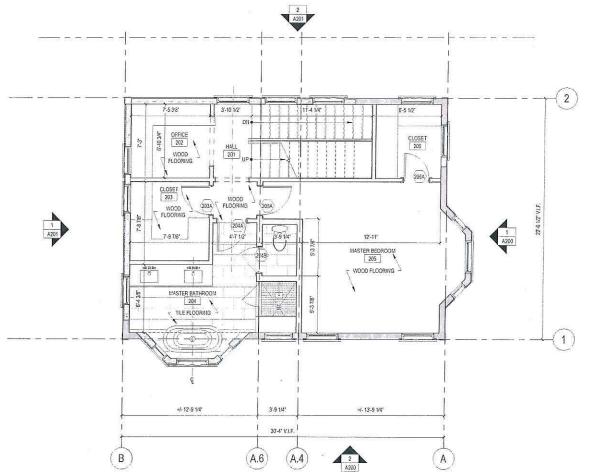
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FRONT UNIT - PROPOSED THIRD FLOOR PLAN
SCALE 1/4" = 1-6"



1 FRONT UNIT - PROPOSED SECOND FLOOR PLAN

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CHECKED: Checker SHEET INFO. FRONT UNIT SECOND AND THIRD FLOOR PLAN

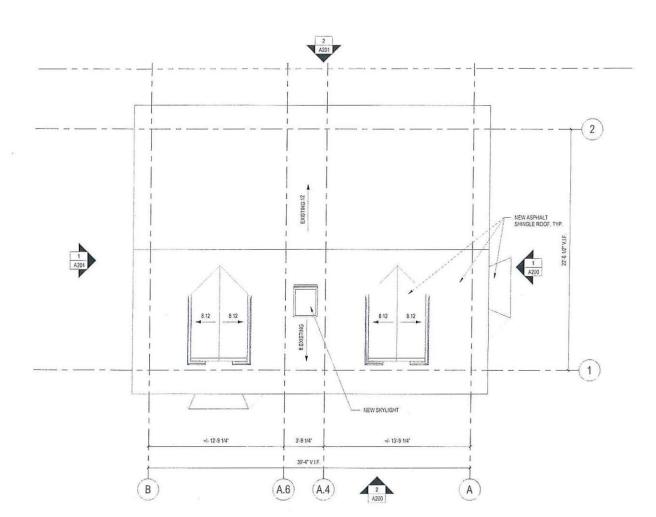
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GENERAL FLOOR PLAN NOTES

- ENERAL FLOOR PLAN NOTES

 IT IS THE RESPONDING THE CONTRACTOR TO REVIEW EXISTING AND
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 SEE ROOF PLAN FOR ROOF INFORMATION.
 SEE WHOOM SCHEDULE FOR WINDOW INFORMATION.





1 FRONT UNIT - PROPOSED ROOF PLAN



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17 Cal

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SHEET INFO FRONT UNIT ROOF PLAN



0 4' 8' 12' 1

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SHEET INFO: FRONT UNIT- EAST AND SOUTH ELEVATION



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FRONT UNIT - PROPOSED NORTH ELEVATION

FRONT UNIT - PROPOSED WEST ELEVATION 1 FRUNT UN



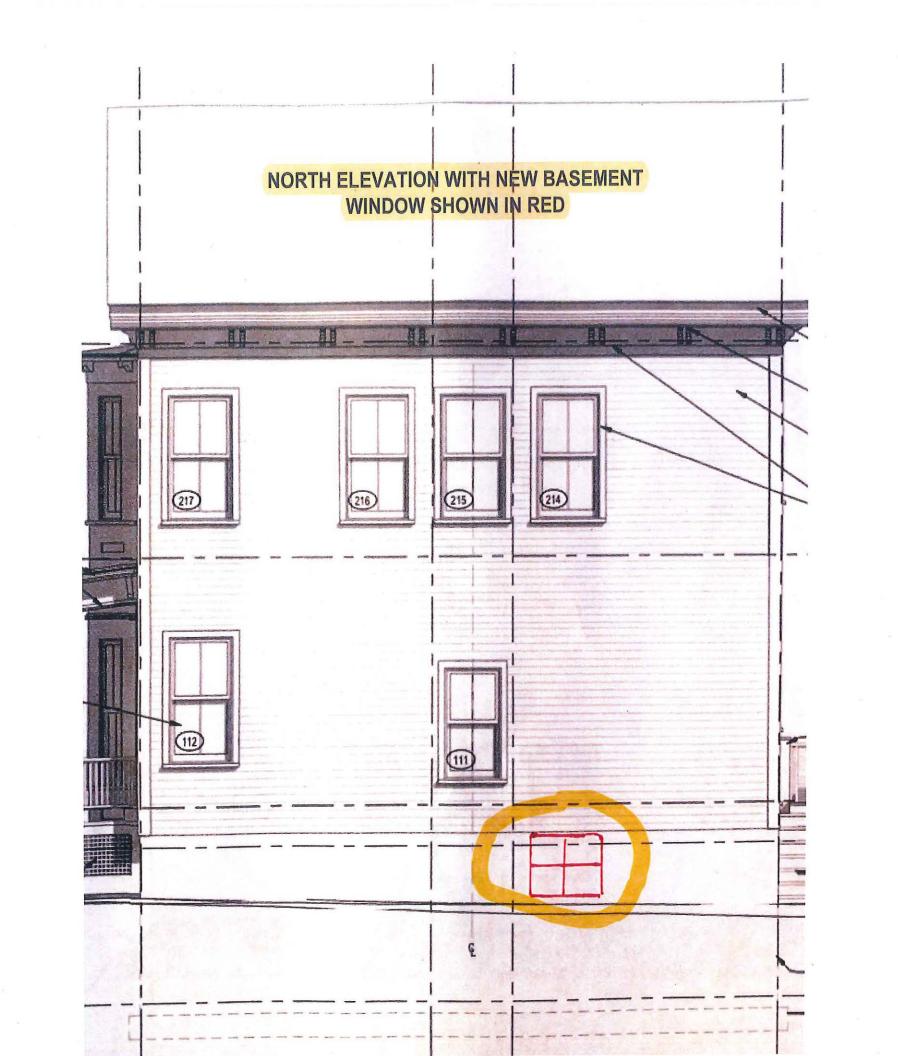
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17 Ellsworth Avenue Cambridge, MA 02139

DATE: SCALE. 1/4" = 1'-0" CHECKED: Checker

SHEET INFO
FRONT UNIT-NORTH AND WEST
ELEVATION



GRID AND GRID DIMENSIONS ARE TO FACE OF FOUNDATION, EXTERIOR FACE OF FRAMING OR AS NOTED.

EXTERIOR DIMENSIONS ARE TO FACE OF FRAMINS AND CENTERLINE OF OPENINGS OR AS NOTED.

PROVIDE ROUGH OPENINGS PER WINDOW AND DOOR MANUFACTURER'S.

RECOMMENDATIONS UNLESS NOTED OR DETAILED OTHERWISE.



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1 02/26/19 REVISED

03/25/2019

DATE: SCALE: 1/4" = 1'-0" DRAWN: Author CHECKED: Checker SHEET INFO
REAR UNIT- EAST AND SOUTH
ELEVATION

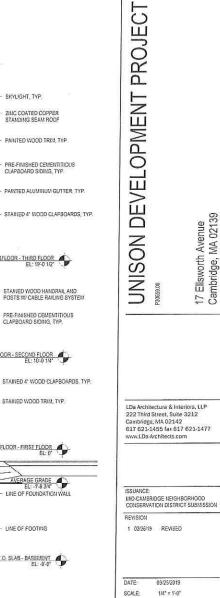


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2 REAR UNIT - PROPOSED NORTH ELEVATION

(A)

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(B)

REAR UNIT - PROPOSED WEST ELEVATION

SCALE: 107 * 17-07

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SHEET INFO
REAR UNIT-NORTH AND WEST
ELEVATION

03/25/2019

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SCALE: 1/4" = 1'-0"

DRAWN: Author

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EAST ELEVATION CONTEXT

1 02/26/19 REVISED

DATE 03/25/2019 SCALE: 1/4" = 1'-0" DRAWN. Author

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WEST ELEVATION CONTEXT





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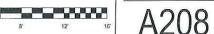
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DATE: 03/25/2019
SCALE: 1/4" = 1"-0"
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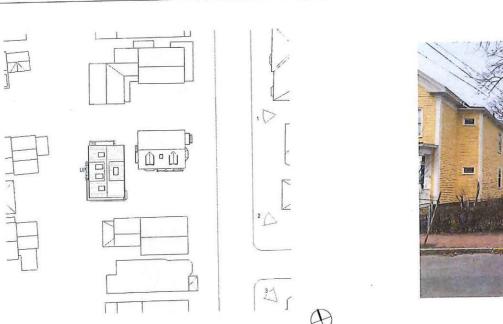
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SHEET INFO:
NORTH ELEVATION CONTEXT



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DATE: 03/25/0019
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DRAWN Author
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SHEET INFO.
PERSPECTIVE STREET VIEWS















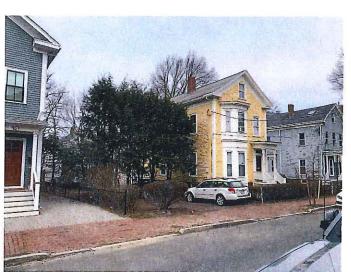


17 Ellsworth Avenue Cambridge, MA 02139

DATE: 03/25/2019
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PERSPECTIVE STREET VIEWS



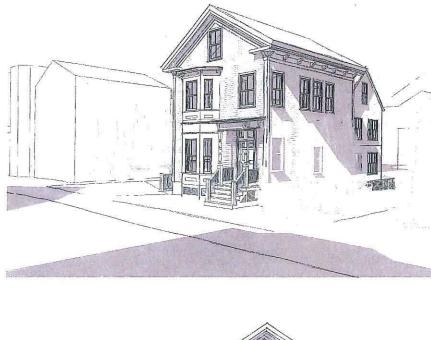














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PROPOSED 3D VIEWS

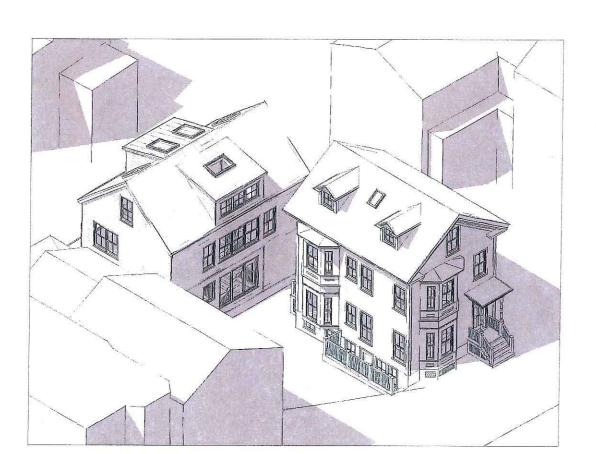
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AERIAL - SOUTHWEST



2 AERIAL - NORTHWEST



1 AERIAL - NORTHEAST

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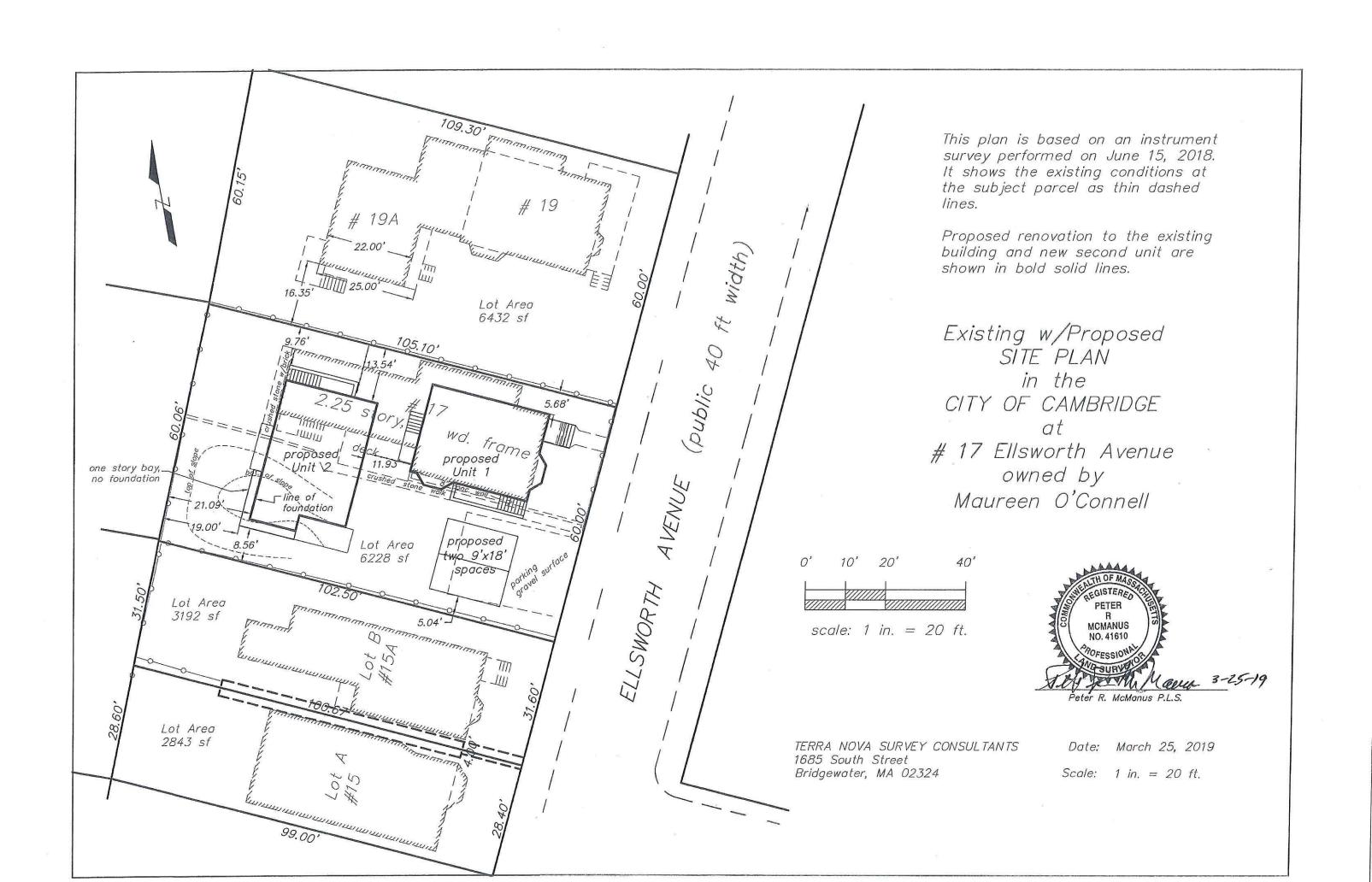
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SHEET INFO.
EAST ELEVATION STREET VIEW.





PROI	POSE	ED PLANT LIST		NAME OF A STREET
SYM	#	LATIN NAME	COMMON NAME	MIN. SIZE NOTES
TREE	S:			
CB	3	Carpinus betulus 'Fastigiata'	Fastigiate European Hornbeam	2.5° cal.
CO	1	Chamaecyparis obtusa 'Gracilis'	Hinoki Cypress	5-6' ht. B&B
GT	1	Gleditsia triacanthos 'inermis'	Thornless Honeylocust	2-2.5" cal. B&B
OA	1	Oxydendrum arboreum	Sourwood	2" cal.
TO	5	Thujo occidentalis 'Emerald Green'	Emerald Green Arborvitae	7-8' ht.
SHRU	JBS 8	& VINES:		
FM	4	Fothergilla major	Witch-Alder	5 gal.
MH	9	Hydrangea macrophylla	Bigleaf Hydrangea	5 gal.
HM HP	9	Hydrangea paniculata 'Limelight'	Limelight Panicle Hyd.	5 gal.
IG	14	llex glabra	Inkberry	5 gal.
ig Kl	6	Kalmia latifolia	Mountain Laurel	min. 3' tall and wide at planting
RC	5	Rhododendron catawbiense	Catawba Rhododendron	3-4' ht. B&B
SB	2	Spiraea bumalda 'Anth. Wat.'	Anthony Waterer Spirea	5 gal. B&B
VD	3	Viburnum dentatum	Arrowwood Viburnum	5 gal.
PERE	NNIA	ALS		
ha	21	Hakonechloa macra	Japanese Forest Grass	2 gal. 18" O.C.
sn	8	Salvia nemerosa 'May Night'	Woodland Sage - Purple var.	2 gal. 18° O.C.
snl	6	Salvia nemerosa 'Lyrical White'	Woodland Sage - White var.	2 gal. 18" O.C.
tc	4	Tiarella cordifolia 'Running Tapestry		2 gal. 18" O.C



Emerald Green Arborvitae



Fastigiate European Hornbeam









Motch Brick Pover Style and color to Existing Sidewalk

PLANTING NOTES

- All plant material shall be approved by the Landscape Architect prior to arrival on
- 2. All plant material shall conform to the guidelines established by "The American Standard for Nursery Stock", published by the American Association of Nurserymen, Inc.
- No substitution of plant species will be allowed without the approval of the
- 4. The Contractor shall locate and verify all utility line locations prior to staking and
- All plants shall be staked out in their approximate location by the Contractor.
 The Contractor shall adjust the locations of these stakes as required by the Landscope Architect to account for subsurface utilities, other field conditions and to achieve design intent. Final locations must be approved by the Landscape Architect prior to planting.
- No planting shall be installed before acceptance of rough grading of topsoil.
- 7. The rootballs of trees shall be planted 3" above adjacent finished grade. Excavate holes no deeper than the rootball of trees, Holes shall be at least 3' greater in diameter than root ball. Backfill planting hole with 'falanting mix'. All plants which settle out of plumb or below finished grade shall be immediately replanted.
- 8. The rootballs of shrubs shall be planted 2" above adjacent finished grade. Excavate holes no deeper than the rootball of shrubs.
- All shrubs, groundcovers and perennials shall be planted in continuous planting beds. All beds shall be excavated 12" and the topsoil and subsoil set aside for reuse.

 Remove all stone and debris from excavated sail. Backfill beds with 12" of 'planting mix' before planting shrubs, perennials and groundcovers.
- 'Planting Mix' shall consist of 2 parts of topsoil saved from site excavations and 1 part compost. Thoroughly mix to create uniform blended mixture. If insufficient topsall is available on the site, mix existing soil in a ratio of 1 part soil to 1 part compost. Remove all stones and debris larger than 2" from planting mix.
- 11. All beds as shown on the drawings shall be edged with a 4" trench neatly cut and backfilled with bark mulch. All beds shall be covered with no less than 2"depth settled bark mulch and no greater than 3" depth bark mulch.
- 12. All plants are to be thoroughly watered after installation, at least twice within the



Viburnum dentatum



Fothergilla major Witch-Alder

llex glabra









Rhododendron catawbiense Catawba Rhododendron



Spirea bumalda 'Anthony's Waterer' Anthony Waterer Spirea



Hakonecholo macra

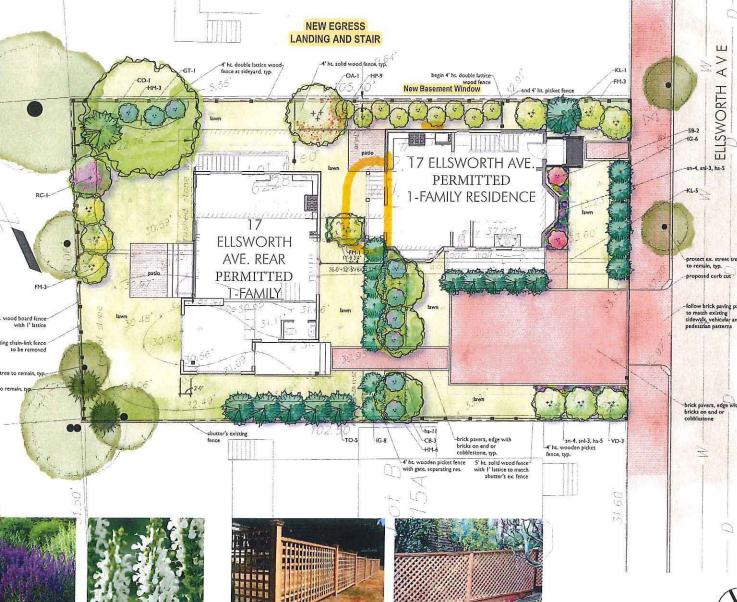


Tiarella cordifolia 'Running Tapestry' Running Foarn Flower





Salvia nemerosa 'Lyrical White' Woodland Sage



Proposed 4' ht. Lattice Fence Options, to be discussed with neighbor



