

CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

831 Massachusetts Avenue, Cambridge MA 02139

617-349-6100

BZA Application Form

2022 JAN 18 PM 4: 33

OFFICE OF THE OITY DLUKI CAMBRIDGE, MASCACHUSET S

BZA Number: 159246

General Information

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

Special Permit: <u>X</u>

Variance: X

Appeal:

PETITIONER: Janice Ye C/O Adam Glassman, R.A. / GCD Architects

PETITIONER'S ADDRESS: 2 Worthington Street , cambridge, MA 02138

LOCATION OF PROPERTY: 30 Fairmont Ave , Cambridge, MA

TYPE OF OCCUPANCY: 3- Family

ZONING DISTRICT: Residence C-1 Zone

REASON FOR PETITION:

/Exclude FAR per Lower Basement, New Left Side Exterior Stairwell Guardrail, New Rear Wall Opening /

DESCRIPTION OF PETITIONER'S PROPOSAL:

The installation of a guardrail for a new below grade exterior stair.

Exclusion of the converted basement area from the existing non-conforming FAR The creation of a new rear wall opening for a new egress door

SECTIONS OF ZONING ORDINANCE CITED:

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

Original Signature(s): ADAM GLASSMAN

(Petitioner (s) / Owner)

ADAM GLASSMAN, R.A. / GCD ARCHITECTS

(Print Name)

2 WORTHINGTON ST CAMBRIDGE MA 02138

Address: Tel. No. E-Mail Address:

617-412-8450 ajglassman.ra@gmail.com

BZA APPLICATION FORM - OWNERSHIP INFORMATION

To be completed by OWNER, signed before a notary and returned to The Secretary of the Board of Zoning Appeals.

I/WeJanice Ye	
	(OWNER)
Address:7 Benn	ett Street Cambridge 02138
State that I/We ow	wn the property located at <u>30 Fairmont Ave Cambridge MA</u> ,
which is the subje	ect of this zoning application.
The record title of	of this property is in the name of
Jan	ice Ye, Trustee Pentabridge Realty Trust
*Pursuant to a dee	ed of duly recorded in the date, Middlesex South
County Registry of	Deeds at Book, Page _50; or
Middlesex Registry	y District of Land Court, Certificate No
Book	Page
	Taile Yo
	SIGNATURE BY LAND OWNER OR
	AUTHORIZED TRUSTEE, OFFICER OR AGENT*
*Written evidence	of Agent's standing to represent petitioner may be requested.
-	
Commonwealth of Ma	ssachusetts, County ofMiddlesex
The above-name	Janla C. Ye personally appeared before me,
this 17 of an	MM. 20 H , and made oath that the above statement is true.
	\underline{M} , 20 $\underline{\mathcal{H}}$, and made oath that the above statement is true.
	Ju Kebills Notary
	and the second sec
My commission expi	JENNIFER REBELLO (Notary Seal).
	Commonwealth of Massachusetts
	My Commission Expires August 15, 2025

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



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 Ordiance would prevent these or any owners of this property from converting the obsolete bulkhead into a safe and convenient below grade access stair to serve the new habitable space in the basement.

The hardship is owing to the following circumstances relating to the soil conditions, shape or
b) 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 hardship is due to the non-conforming lot width, and therefore the required stair guardrail projects 1.2' into the required 7.5' left side setback.

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:

This request for relief is extremely modest, the approx. 12' x 42' guardrail has no impact whatsover on either the character of the neighborhood or the abutters. The existing bulkhead would no longer serve a useful purpose for the converted basement, and the conversion and enlargment of the bulkhead well will cause no detriment in any way, no new shadows will be cast on the abutters' lots, no loss of privacy will be caused, there will be no impact on street parking and no loss of landscaped open space.

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

The purpose of the proposed stairwell and guardrail is to provide safe and convenient access and egress to and from a newly created basement living space to be duplexed with Unit 1. There will be no increase in the neighborhood density, no new noise or light pollution will be created, no loss of open space, no nusiance of any kind will result from this very modest proposal which is keeping with the use and character of this property, the neighborhood in general, and this modest work maintains the intent of the Ordinance.

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

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>30 Fairmont Ave , Cambridge, MA</u> (location) would not be a detriment to the public interest because:

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

Neither the modest exclusion of the new basement habitable space from the FAR calculation nor the new rear wall door opening will have any negative impact on the abutters or the character of the neighborhood.

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:

Neither the exclusion of the new basement habitable space from the FAR calculation nor the new rear wall door opening will have any impact whatsoever on the neighborhood's traffic patterns, off-street parking, quality of life or character.

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:

Neither the exclusion of the new basement habitable space from the FAR calculation nor the new rear wall door opening will have any adverse affects on the adjacent property uses as the proposed work is entirely consistent with the use and character of this property and the adjacent properties.

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:

Neither the exclusion of the new basement habitable space from the FAR calculation nor the new rear wall door opening will create any noise or light pollution or add to the density of the neighborhood.

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:

Neither the exclusion of the new basement habitable space from the FAR calculation nor the new rear wall door opening will have any visual, audio, or any other kind of impact on the district and both are consistent with the intent of the Ordinance.

*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:Janice YeLocation:30 Fairmont Ave , Cambridge, MAPhone:617-412-8450

Present Use/Occupancy: <u>3- Family</u> Zone: <u>Residence C-1 Zone</u> Requested Use/Occupancy: 111

		Existing Conditions	<u>Requested</u> Conditions	<u>Ordinance</u> <u>Requirements</u>	
<u>TOTAL GROSS FLOOR</u> AREA:		3,599.0	4,279.00 PER ORDINANCE / 3,599.00 PER SPECIAL PERMIT	2,261.0	(max.)
LOT AREA:		3,015.0	No Change	5,000.0	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: ²		1.19	1.32 PER ORDINACE / 1.19 PER SPECIAL PERMIT	.75	
LOT AREA OF EACH DWELLING UNIT		603.0	No Change	1,500.00	
SIZE OF LOT:	WIDTH	45.0	No change	50.0	
	DEPTH	67.0	No Change	NA	
SETBACKS IN FEET:	FRONT	5.1'	No Change	10'-0"	
	REAR	13.5'	No Change	20.5'	
	LEFT SIDE	4.1'	No Change	7.5'	
	RIGHT SIDE	4.0'	No Change	7.5'	
SIZE OF BUILDING:	HEIGHT	33.99	34.6'	35'-0"	
	WIDTH	50.5'	No Change	NA	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		.25	.28	.30	
<u>NO. OF DWELLING UNITS:</u>		5	No Change	2	
NO. OF PARKING SPACES:		0	0	5	
NO. OF LOADING AREAS:		0	NA	NA	
DISTANCE TO NEAREST BLDG. ON SAME LOT		0	NA	NA	

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

Existing building is 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'.

PROJECT: 30-32 FAIRMONT AVE - PROPOSED PARTIAL BASEMENT CONVERSION AND ASSOCIATED WORK



REAR VIEW



30-32 FAIRMONT AVE STREET VIEW - NO CHANGE

VIEW OF REAR FACING BULKHEAD AND LEFT SIDE ENTRY

30-32 FAIRMONT AVE LOCUS MAP





VIEW OF REAR FACING BULKHEAD AND LEFT SIDE ENTRY

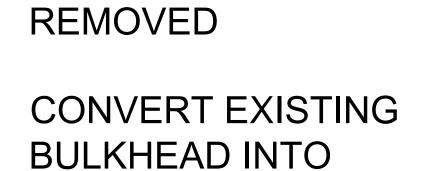
LOCATION FOR NEW REAR ENTRY DOOR AND STEPS SPECIAL PERMIT REQUIRED PER REAR SETBACK

REMOVED

DOOR AND STEPS TO BE



EXISTING LEFT SIDE ENTRY



LEFT SIDE SETBACK

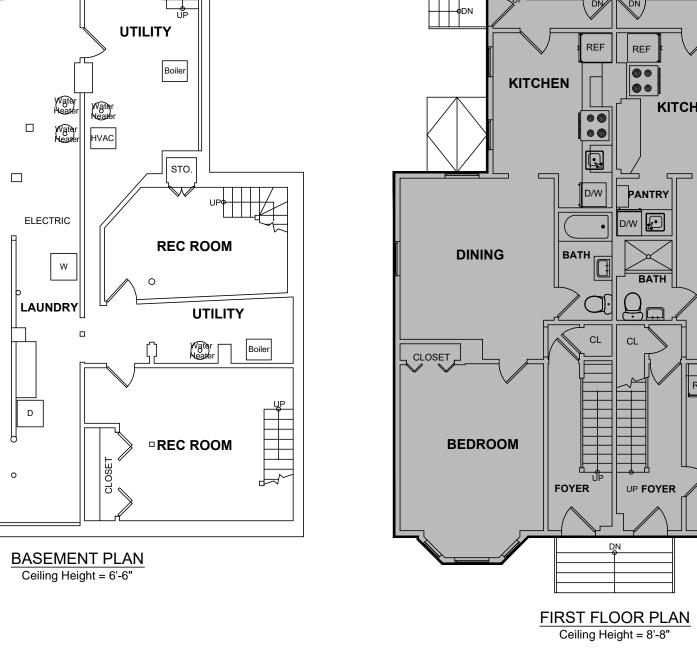
GCD ARCHITECTS

09 JAN 2022

COVER SHEET

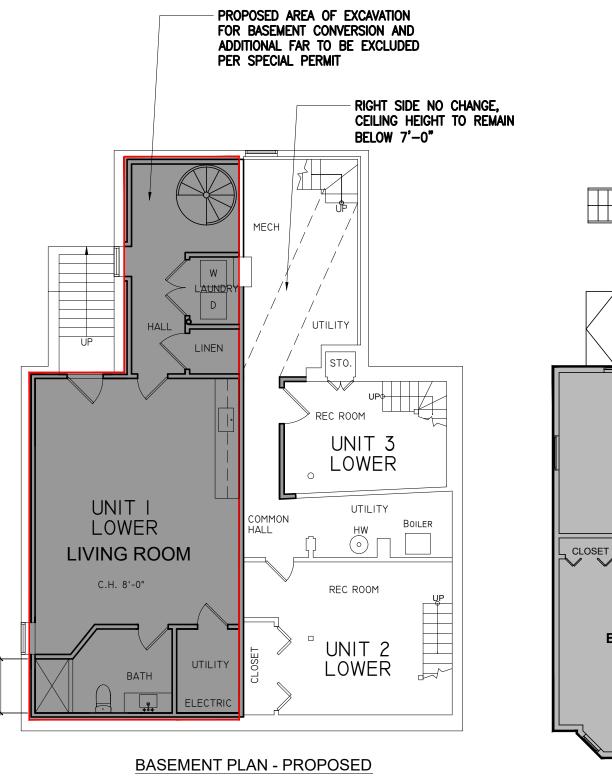
BULKHEAD INTO NEW EXTERIOR BELOW **GRADE STAIR WELL**

VARIANCE REQUIRED PER



EXISTING FAR PLANS

PROPOSED FAR PLANS



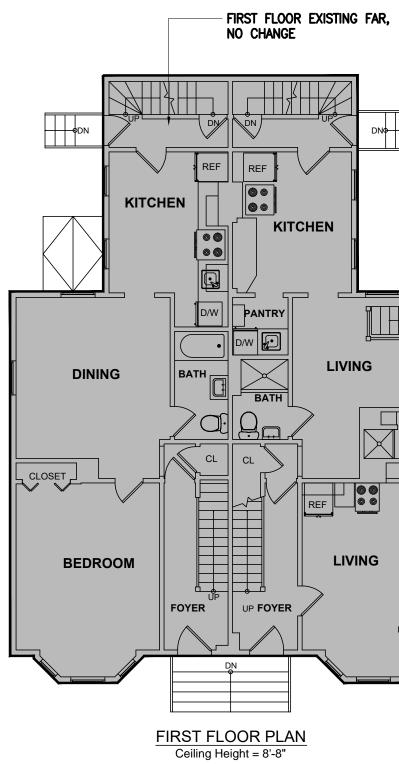
Ceiling Height = 7'-0"

UP

UTILITY

Wate Neater

ELECTRIC



00

PANTRY

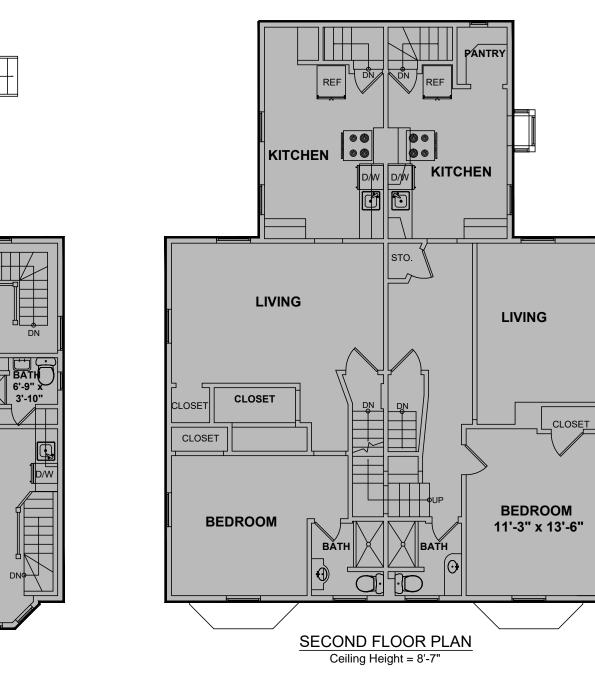
UP FOYER

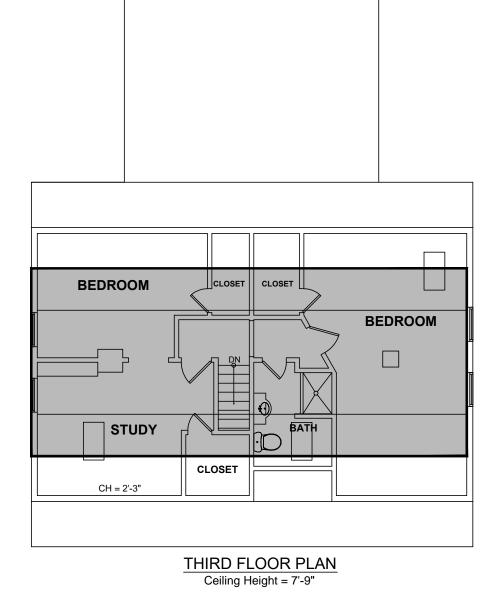
KITCHEN

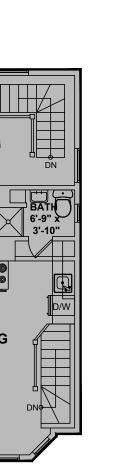
5

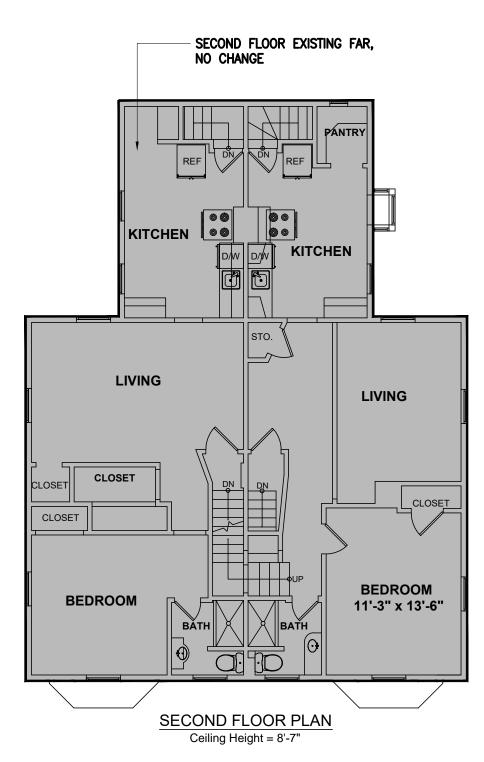
LIVING

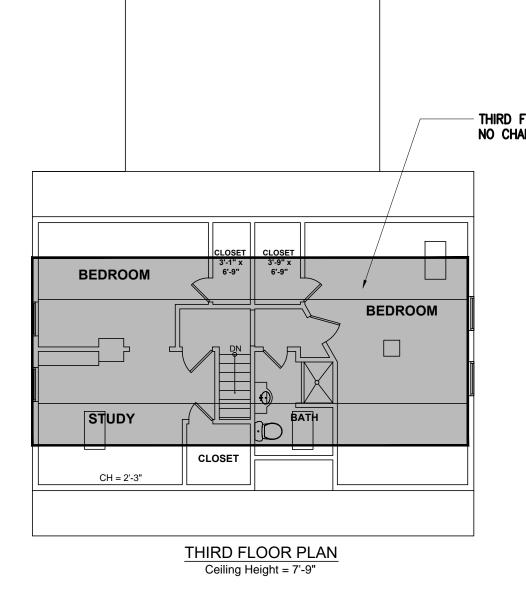
LIVING











IT CONVERSION RENOVATIONS T S⁻ \vdash FAIRMONT . . Ζ Ľ PROJECT 20 \geq Щ S 30 CA 4 Ζ Ω

- Third Floor Existing Far, No change

PROPOSED FAR CALCS PER THE CAMBRIDGE ZONING ORDINANCE:					
BASEMENT FLOOR PLAN	680.0 GSA PROPOSED				
FIRST FLOOR PLAN	<u>1,532.0 GSA</u>				
SECOND FLOOR PLAN	<u>1,499.0 GSA</u>				
THIRD FLOOR PLAN	<u>568.0 GSA</u>				
TOTAL GFA:	<u>4,279.0 GSA</u>				
PROPOSED FAR:	4,279.0 GSA / 3,015.0 SF LOT = 1.42				
	1.55 PROPOSED - 1.32 EXISTING = .10 INCREASE				

FAR CALCS PER REQUEST BY SPECIAL PERMIT:					
BASEMENT FLOOR PLAN	680.0 GSA EXCLUSION PER SPECIAL PERMIT				
FIRST FLOOR PLAN	<u>1,532.0 GSA</u>				
SECOND FLOOR PLAN	<u>1,499.0 GSA</u>				
THIRD FLOOR PLAN	<u>568.0 GSA</u>				
TOTAL GFA:	3,999.0 GSA NO CHANGE				
PROPOSED FAR:	<u>3,599.0 GSA / 3,015.0 SF LOT = 1.19</u>				

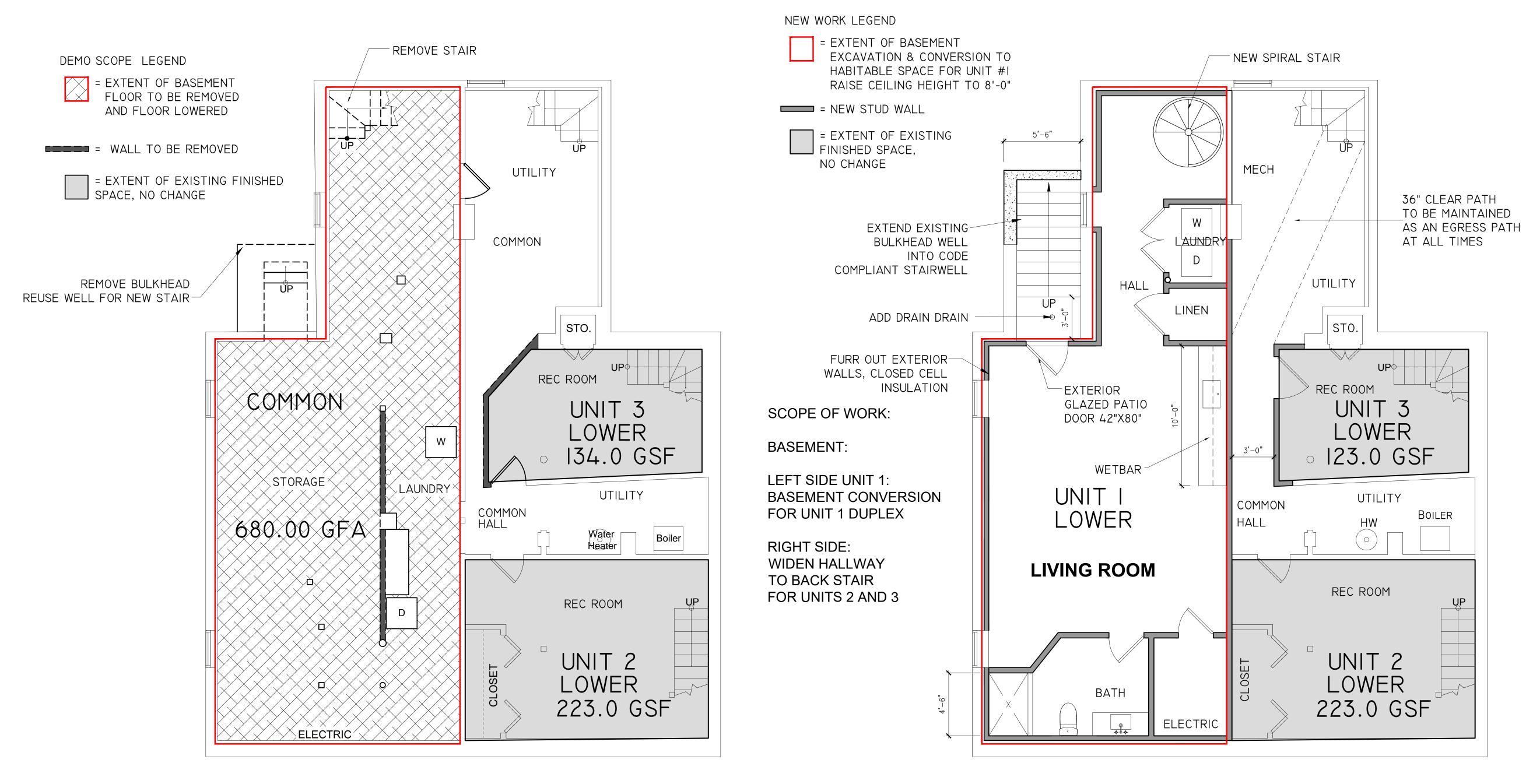
EXISTING FAR CALCS:						
BASEMENT FLOOR PLAN	<u>0.0 GSA</u>					
FIRST FLOOR PLAN	<u>1,532.0 GSA</u>					
SECOND FLOOR PLAN	<u>1,499.0 GSA</u>					
THIRD FLOOR PLAN	<u>568.0 GSA</u>					
TOTAL GFA:	<u>3,599.0 GSA</u>					
EXISTING FAR:	<u>3,599.0 GSA / 3,015.0 SF LOT = 1.19</u>					



Scale: ¹/₈ " = 1'-0"

Drawing No.

Z1.0



BASEMENT PLAN - EXISTING Ceiling Height = 6'-10" BASEMENT PLAN - PROPOSED Ceiling Height = 8'-0" PROJECT: BASEMENT CONVERSION INTERIOR RENOVATIONS 30 FAIRMONT ST CAMBRIDGE MA

ISSUED FOR PERMIT

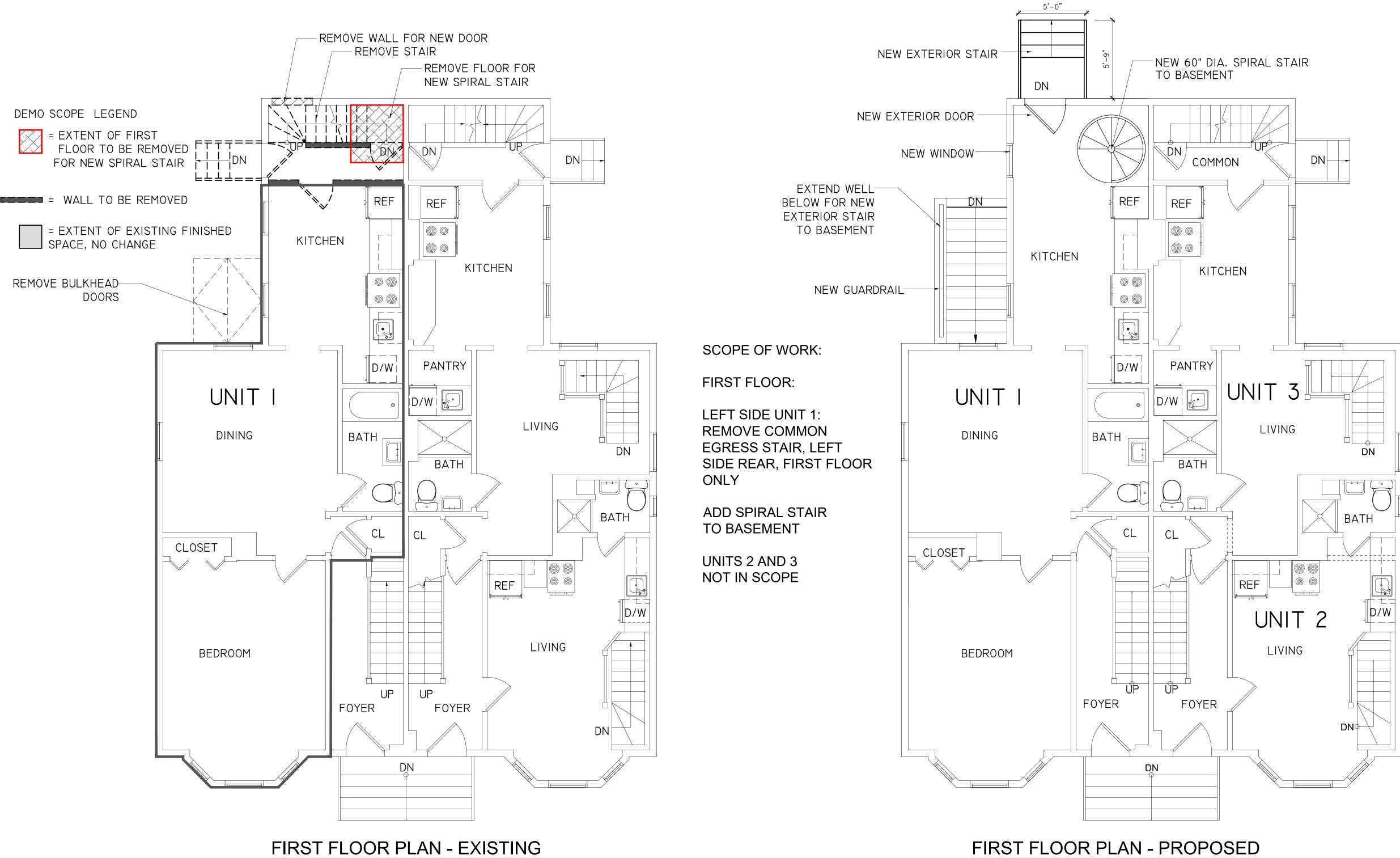
Drawing Title: BASEMENT FLOOR PLANS

Scale: 1⁄4" = 1'-0"

Drawing No.

Job No.: A160.00 Date: 09 JAN 2022





Ceiling Height = 8'-8"

FIRST FLOOR PLAN - PROPOSED Ceiling Height = 8'-8"

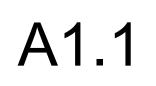
T CONVERSION RENOVATIONS MA S FAIRMON PROJECT Σ NTE Ĺ 30 CA m

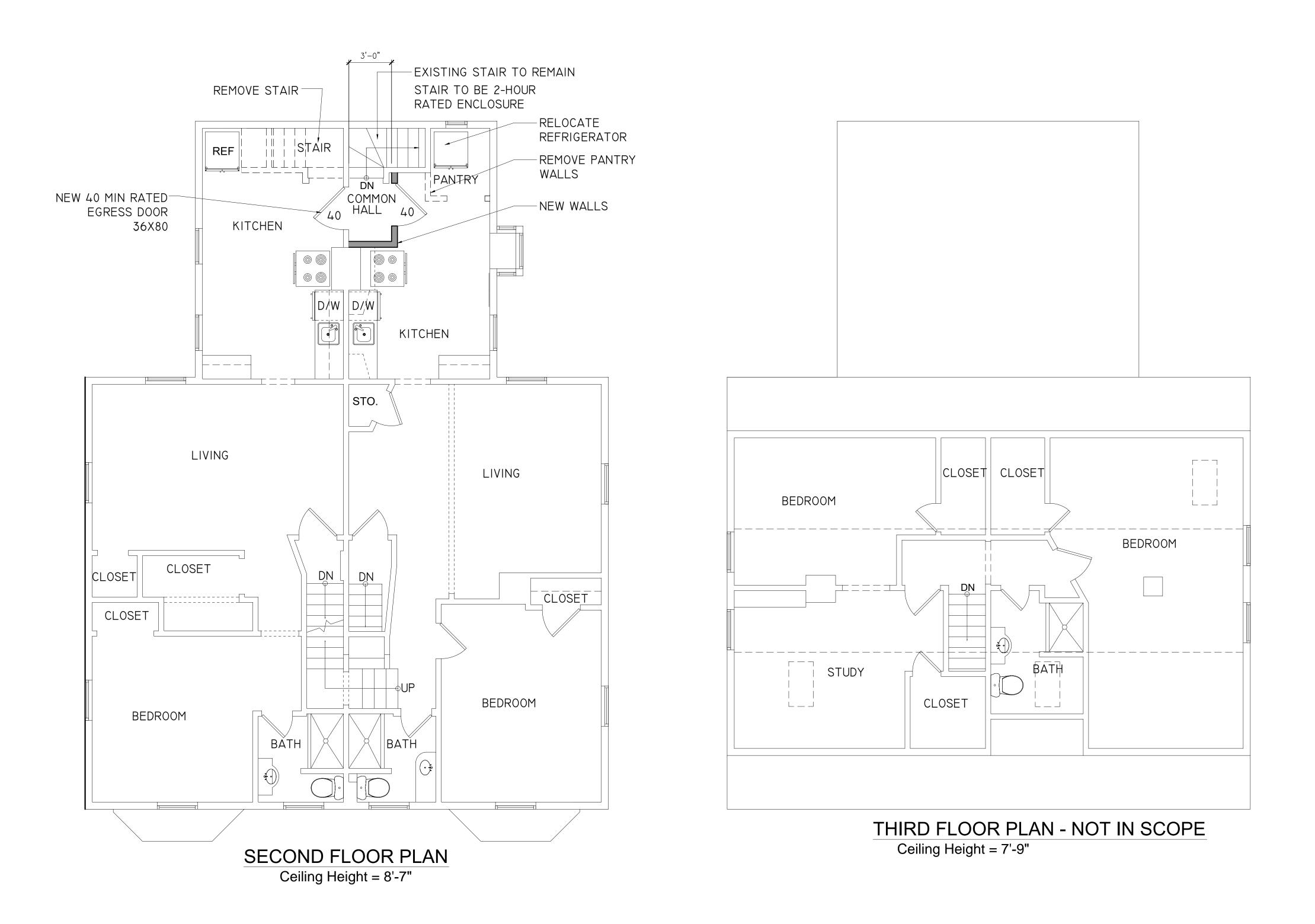
ISSUED FOR PERMIT



Scale: ½" = 1'-0"

Drawing No.







ISSUED FOR PERMIT

Drawing Title: 2ND AND 3RD FLOOR PLANS

Scale: 1⁄4" = 1'-0"

Drawing No.

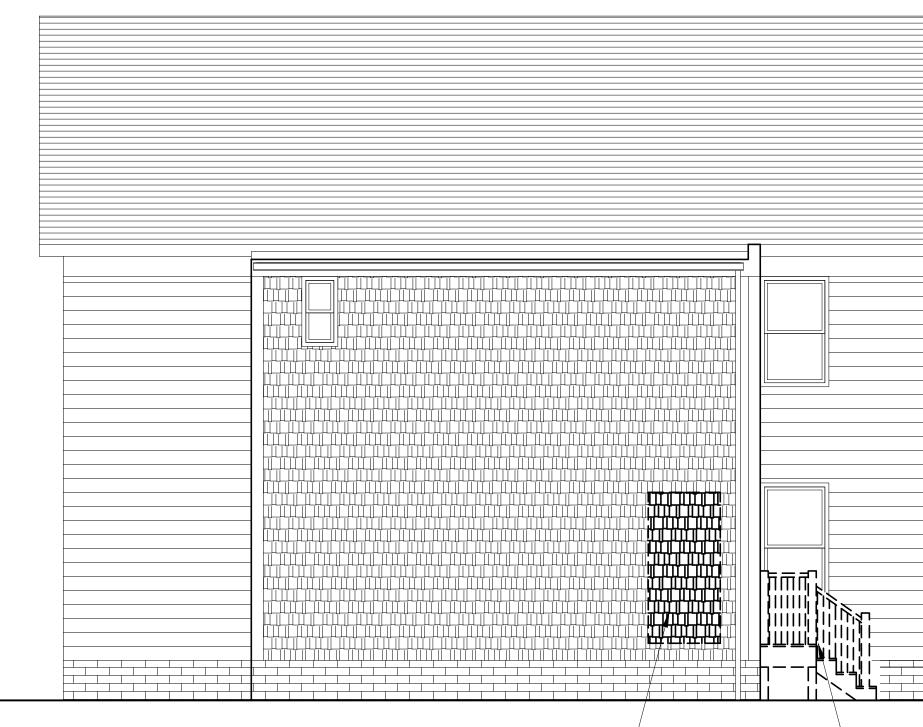
Job No.: A160.00 Date: 09 JAN 2022





LOCATION FOR **NEW EXTERIOR** DOOR AND STEPS

EXISTING LEFT SIDE YARD



AREA OF WALL DEMO FOR -----NEW EXRTERIOR DOOR

EXISTING REAR ELEVATION

REPLACE BULKHEAD WITH NEW BELOW GRADE EXTERIOR STAIR

DOOR AND STEPS TO BE REMOVED



EXISTING REAR YARD



REMOVE STAIR

SNON PROJE 30 C⊅

MBRIDC

LOCATION FOR NEW EXTERIOR DOOR AND STEPS

ISSUED FOR PERMIT

Drawing Title: EXTERIOR ELEVATIONS

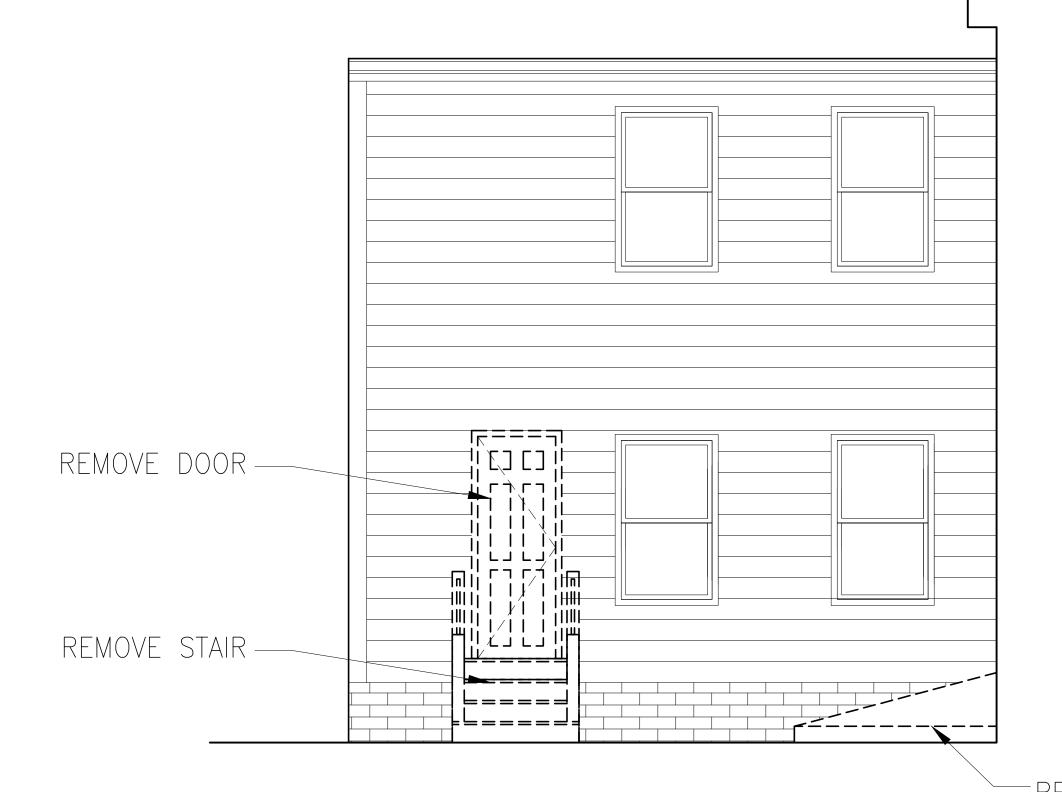
Scale: 1⁄4" = 1'-0"

Drawing No.



DOOR AND STEPS TO BE REMOVED

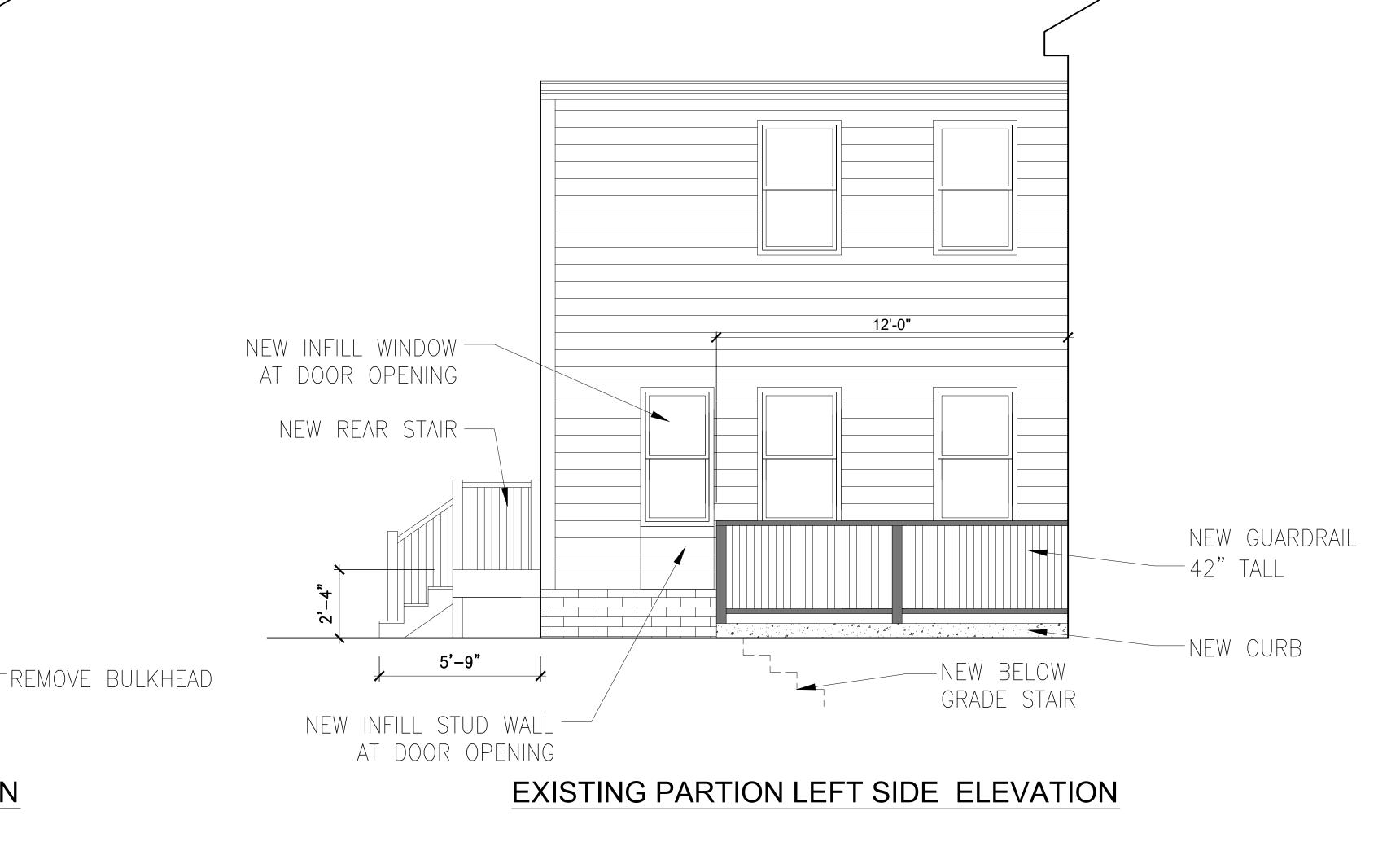


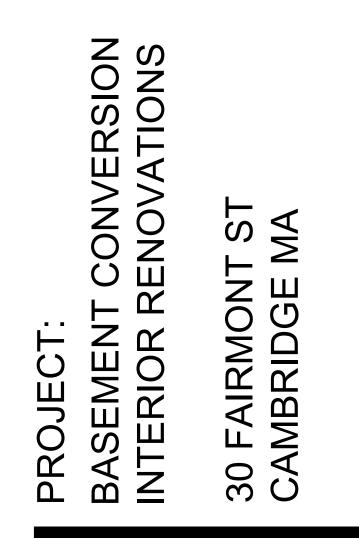


EXISTING PARTION LEFT SIDE ELEVATION



LEFT SIDE ELEVATION , AREA OF WORK



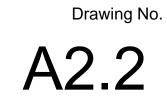


REPLACE BULKHEAD WITH NEW BELOW GRDE EXTERIOR STAIR

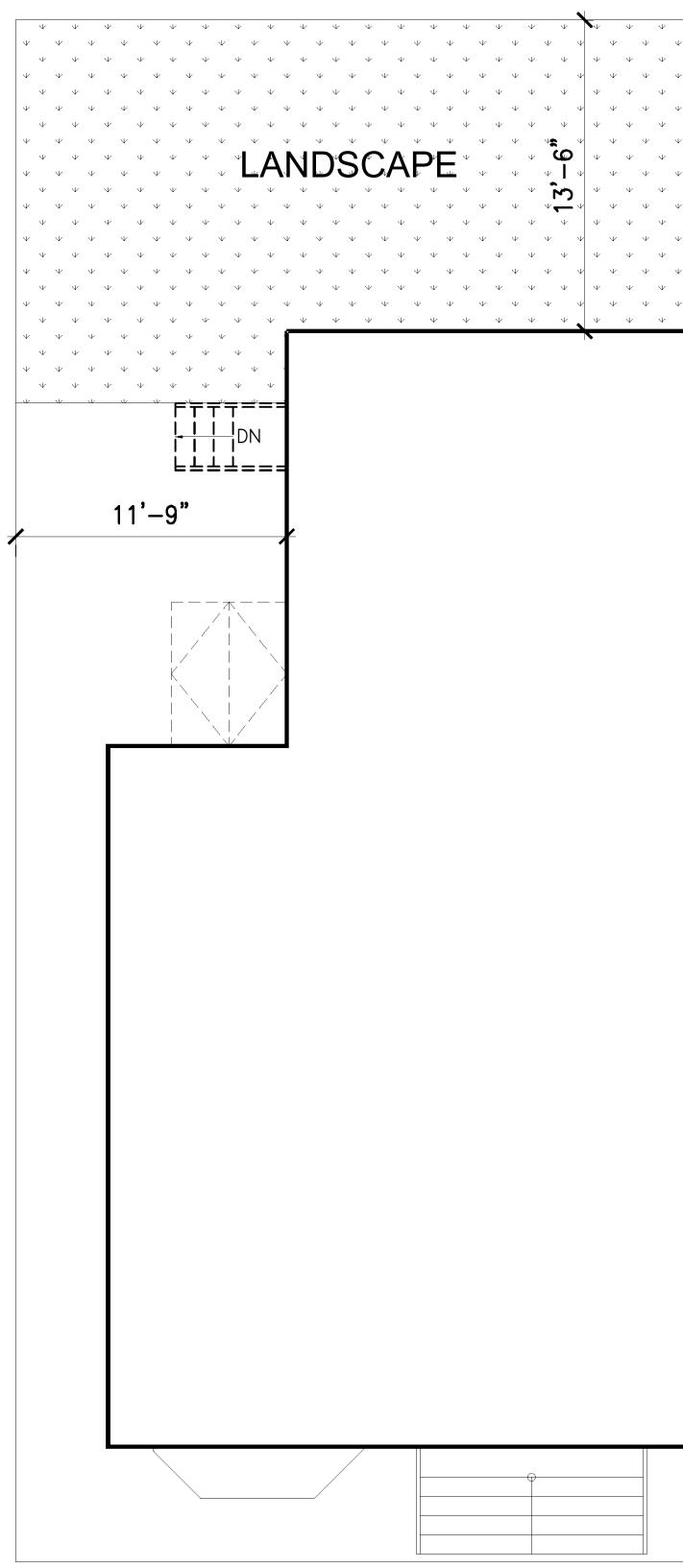




Scale: ³/₈" = 1'-0"



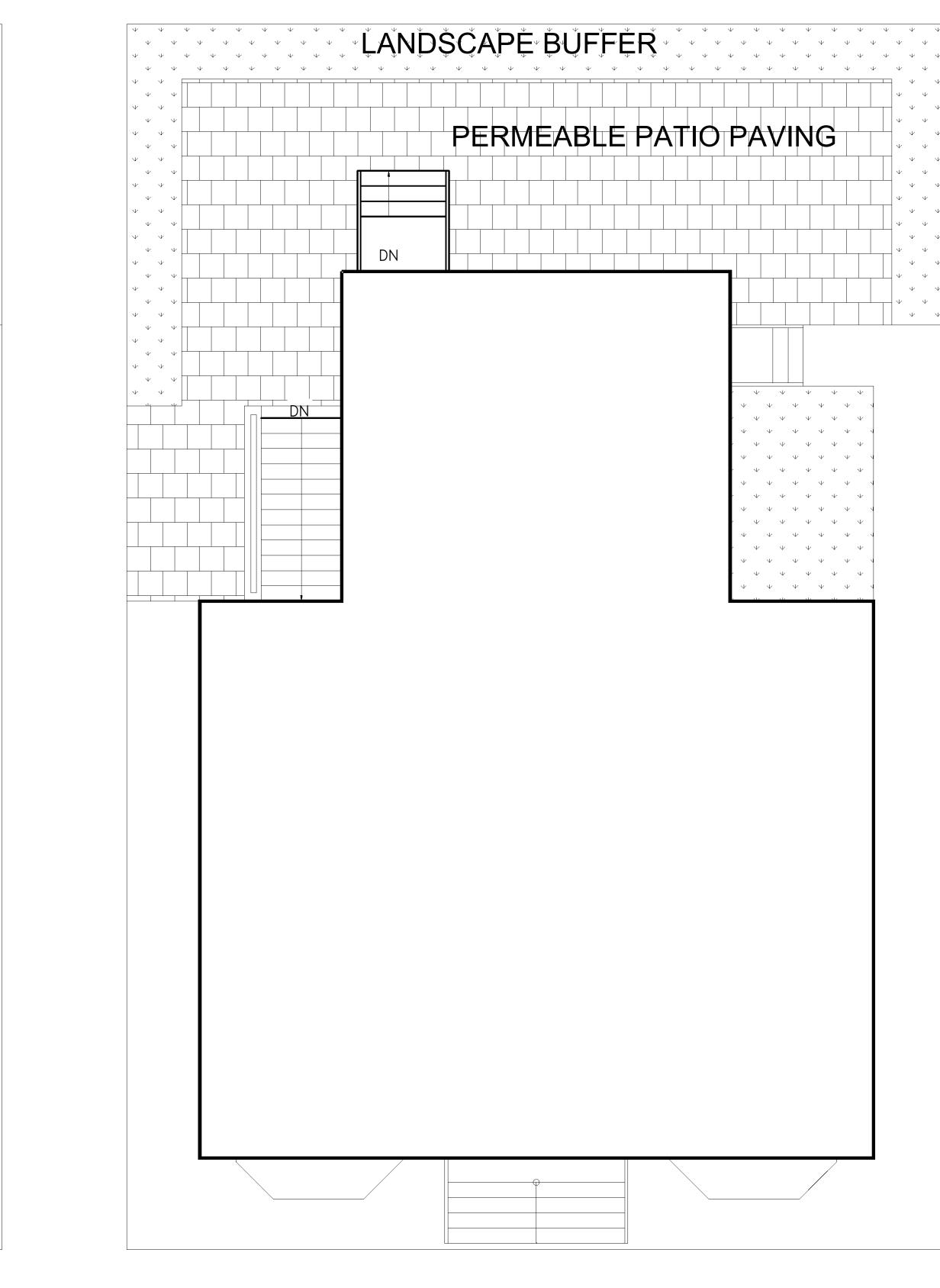
EXISTING PERMEABLE OPEN SPACE 768.0 SF



EXISTING OPEN SPACE

PROPOSED PERMEABLE OPEN SPACE

858.0 SF



	*		*		NK		NK.		NK.				NC		NK		N/C		*		√	
/	Ŷ	\forall	v ↓	\forall	v √	Ψ	v v	\forall	Ý	Ψ	Ŷ	Ψ	Ŷ	Ψ	v √	\forall	v √	\forall	Ý	Ψ	, ,	Ψ
-	Ŷ	\forall		\forall	Ý	\forall	Ý	\forall		Ψ	· ·	Ψ	Ŷ	\forall	Ý	Ψ	• •	Ψ	Ý	Ψ	• •	Ψ
/	\forall	\checkmark	\forall	\checkmark	\forall	\checkmark	Ψ	\checkmark		\forall	Ψ	Ψ		\checkmark		\checkmark	Ψ	\forall	\forall	\checkmark	\checkmark	Ψ
/	Ψ	\forall	Ψ	\checkmark	Ψ	\forall	Ψ	\forall		Ψ	Ψ	\forall	Ψ	Ψ	Ψ	\forall	\forall	\forall	\mathbf{V}	\forall	\checkmark	Ψ
/	\forall	\forall	Ψ	\checkmark	Ψ	$\mathbf{\Psi}$	\forall	\checkmark	\checkmark	\forall	Ψ	\forall	Ψ	\forall	\forall	\checkmark	Ψ	\forall	\forall	\forall	\checkmark	\forall
~	\checkmark	\forall	Ψ	\forall	\forall	\checkmark	\forall	\forall	\checkmark	Ψ	Ψ	Ψ	\forall	Ψ	\forall	Ψ	ψ	Ψ	\checkmark	\forall	\checkmark	Ψ
/	Ψ	\forall	$\mathbf{\Psi}$	\checkmark	Ψ	Ψ	Ψ	\forall	Ψ	Ψ	$\mathbf{\Psi}$	\forall	Ψ	\forall	Ψ	\forall	Ψ	\forall	Ψ	Ψ	\forall	Ψ
/	Ψ	\checkmark	Ψ	\checkmark	Ψ	Ψ	Ψ	\checkmark	Ψ	\forall	Ψ	\forall	Ψ	\checkmark	\forall	\checkmark	Ψ	\checkmark	Ψ	\forall	\forall	\forall
	\forall	\forall	Ψ	\checkmark	Ψ	¥	Ψ	↓	\checkmark	₩.	Ψ		Ψ	↓	\forall	¥	Ψ		\forall	¥	\forall	↓
						ŕ	\mathbf{V}	\downarrow \downarrow	\forall	Ψ Ψ	\checkmark	↓ ↓	\forall	\downarrow \downarrow	Ψ	\downarrow \downarrow	\forall	✓✓	\forall	✓✓	\forall	Ψ Ψ
							Ψ	¥	\forall	×	\checkmark	-	\forall	*	Ψ	¥	\forall	~	\forall	¥	\forall	*
												-]					
								\checkmark	Ý	\forall	Ý	\checkmark	Ý	\forall	↓	\checkmark						
						ŕ	\forall	\checkmark	\checkmark	\forall	ψ	Ψ	\forall	\forall	\checkmark	\checkmark	4					
						ŕ	Ψ				\checkmark		$\mathbf{\Psi}$			Ψ	J					
						ĺ	\checkmark		\checkmark		\mathbf{V}		$\mathbf{\Psi}$		\checkmark		4					
						Í	\forall		\forall		Ψ		Ψ		\forall		4					
						ĺ	Ψ		\forall		Ψ		\forall		\forall		J					
						ĺ	Ψ		\mathbf{V}		Ψ		\checkmark		Ψ		J					
						L	N.	¥	N.	¥	N	v	N/	¥	NK.	¥						
													/	/								
													/									

PROPOSED OPEN SPACE

T CONVERSION RENOVATIONS S FAIRMONT **PROJECT:** RIO SEMI INTE 30 CA 4 m

ISSUED FOR PERMIT

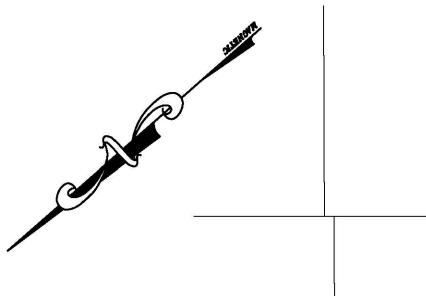
Drawing Title: OPEN SPACE

Scale: ³/₈" = 1'-0"

Drawing No.



EXIST	TING LEGEND
22	SEWER LINE
S	SEWER MANHOLE
v	WATER LINE
G	GAS LINE
പ	UTILITY POLE
Xa	GAS VALVE
— E —	OVERHEAD ELECTRIC SERVICE
X≋	WATER VALVE
	CATCH BASIN
	FENCE
205	CONTOUR LINE (MJR)
— — —195- — — -	CONTOUR LINE (MNR)
×	SPOT GRADE
D	DRAIN MANHOLE
ж.	HYDRANT
63	TREE



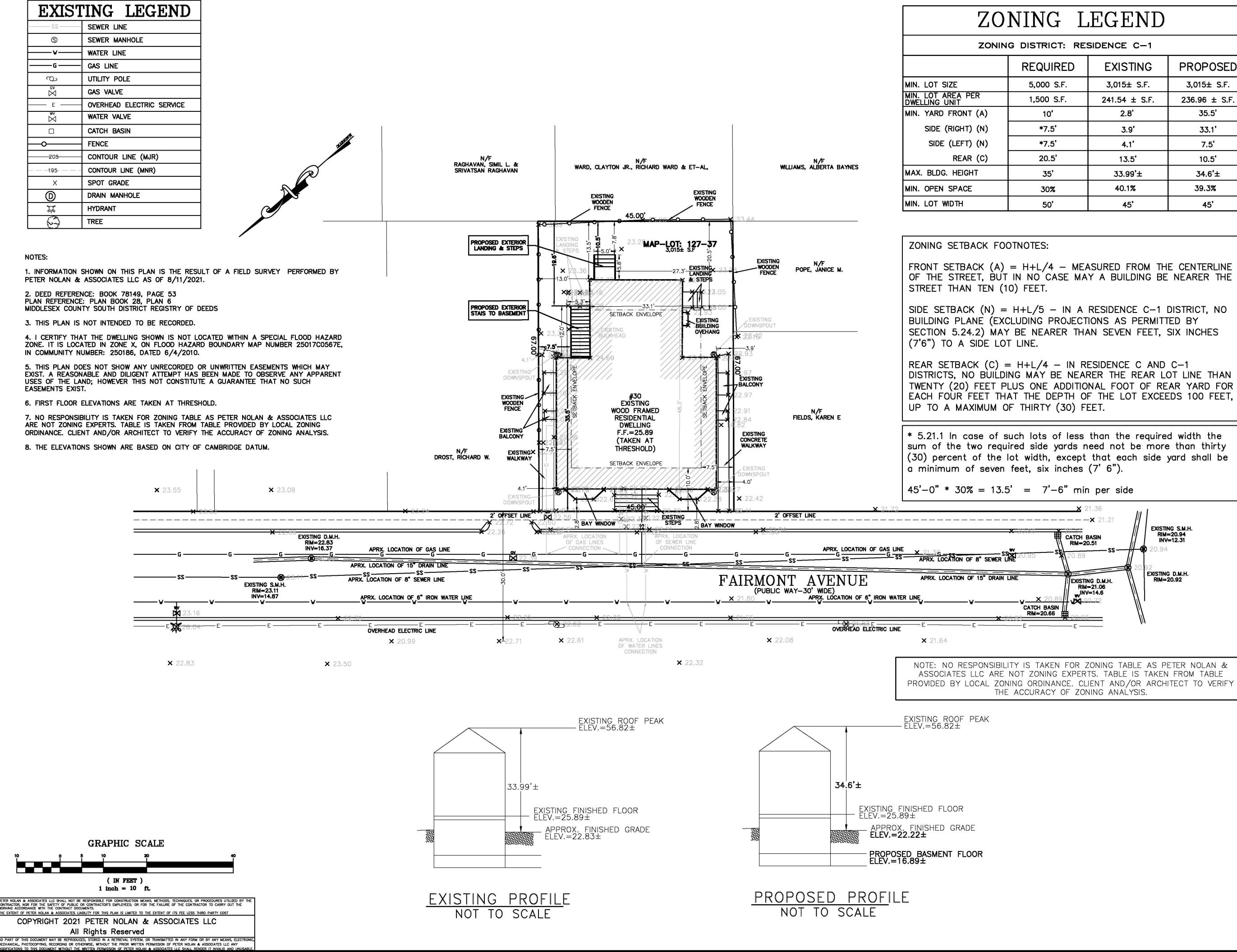
NOTES:

1. INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY PETER NOLAN & ASSOCIATES LLC AS OF 8/11/2021.

ZONE. IT IS LOCATED IN ZONE X, ON FLOOD HAZARD BOUNDARY MAP NUMBER 25017C0567E, IN COMMUNITY NUMBER: 250186, DATED 6/4/2010.

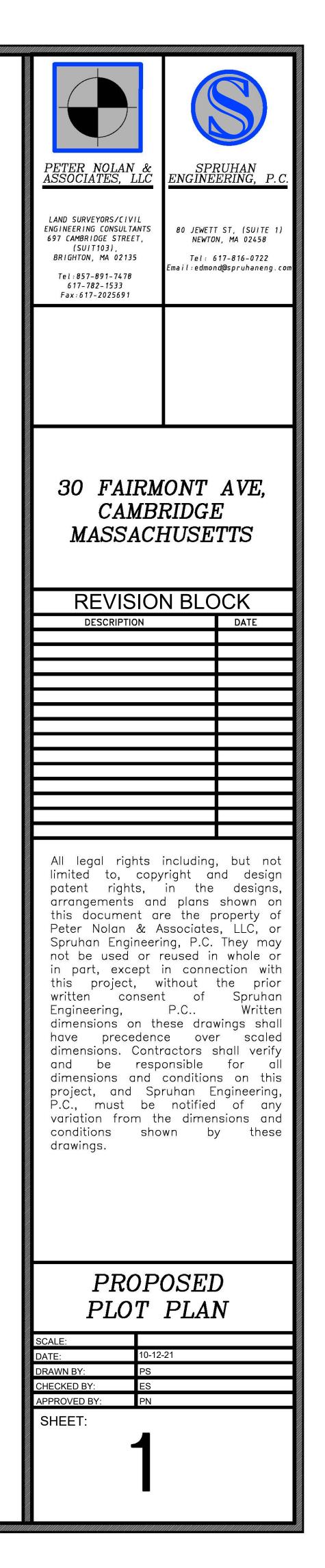
EASEMENTS EXIST.

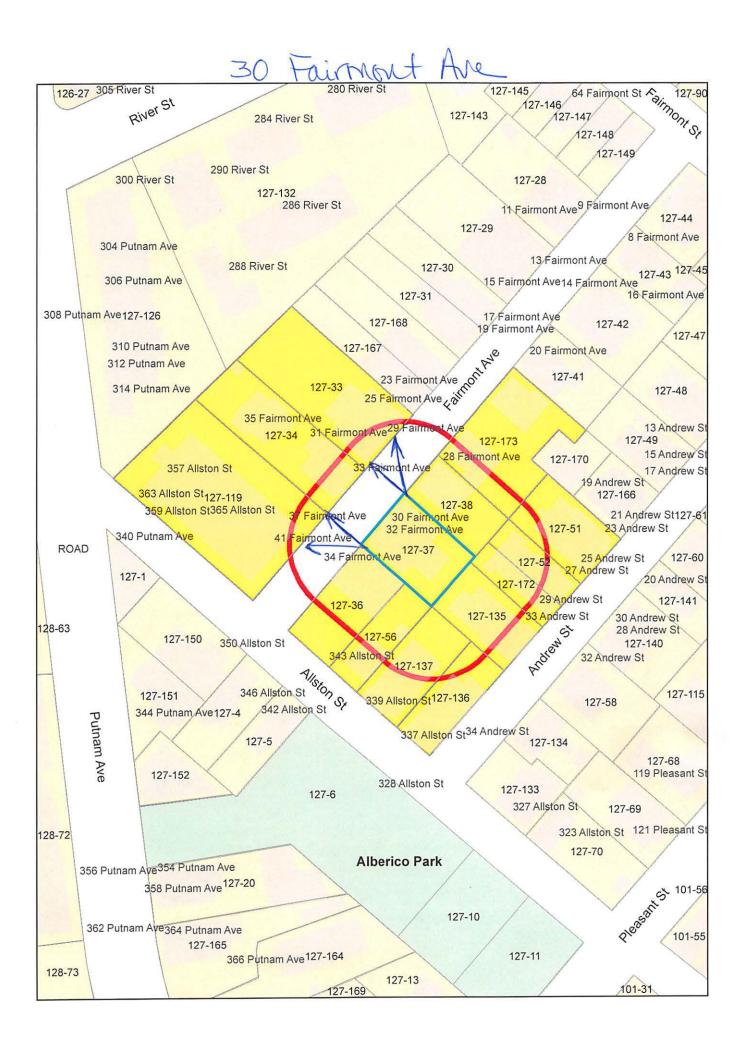
7. NO RESPONSIBILITY IS TAKEN FOR ZONING TABLE AS PETER NOLAN & ASSOCIATES LLC ARE NOT ZONING EXPERTS. TABLE IS TAKEN FROM TABLE PROVIDED BY LOCAL ZONING



STRICT: RESIDENCE C-1	STRICT:	RESIDENCE	C-1
-----------------------	---------	-----------	-----

EQUIRED	EXISTING	PROPOSED
i,000 S.F.	3,015± S.F.	3,015± S.F.
,500 S.F.	241.54 ± S.F.	236.96 ± S.F.
10'	2.8'	35.5'
*7.5'	3.9'	33.1'
*7.5'	4.1'	7.5'
20.5'	13.5'	10.5'
35'	33.99 ' ±	34.6'±
30%	40.1%	39.3%
50'	45'	45'





127-135 WARD, CLAYTON JR., RICHARD WARD & ET-AL, TRUSTEE OF 33 ANDREW STREET REALT 33 ANDREW ST CAMBRIDGE, MA 02139-4409

127-38 DROST, RICHARD W. 28 FAIRMONT AVE CAMBRIDGE, MA 02139-4423

127-119 BIOTECH REALTY INVESTORS LLC, 24 FAIRMONT ST CAMBRIDGE, MA 02139

127-136 STEINBERG, ROBERT & BEATRICE STEINBERG 337 ALLSTON ST., #1 CAMBRIDGE, MA 02139

127-34 SLAVICK, JASON & TAMAR B. SCHAPIRO 35 FAIRMONT AVE CAMBRIDGE, MA 02139

127-137 339 ALLSTON ST LLC 90 FURMAN ST N 218 BROOKLYN , NY 11201

127-56 POPE, JANICE M. 343 ALLSTON ST CAMBRIDGE, MA 02139-4464 30 Fairmout Ave

127-36 FIELDS, KAREN E. 8504 THREE CHOPT ROAD RICHMOND , VA 23229

127-52 KANTOR, JOSHUA T. & MARY J. EATON 27 ANDREW ST CAMBRIDGE, MA 02139

127-51 JIANG, JINWEI & YIDING YAN 270 SOUTH ST CHESTNUT HILL, MA 02467

127-136 CARSON, CAROL CHOW & NICHOLAS CARSON 337 ALLSTON ST. UNIT#2 CAMBRIDGE, MA 02139

127-173 PISKOROWSKI, JONATHAN J. & BETH J. PISKOROWSKI 26 FAIRMONT AVE CAMBRIDGE, MA 02139

127-172 RAGHAVAN SRIVATSAN & SMIL L RAGHAVAN TRS 29 ANDREW ST CAMBRIDGE, MA 02139

GCD ARCHITECTS C/O ADAM GLASSMAN, R.A 2 WORTHINGTON STREET CAMBRIDGE, MA 02138

127-33 SERNA, JUAN CARLOS & LAURYN ZIPSE 29 FAIRMONT AVE CAMBRIDGE, MA 02139

127-34 S7 LLC, 118 KINNAIRD STREET. #3 CAMBRIDGE, MA 02139

127-136 KAPLAN, DIANE 65 PARK ST ARLINGTON, MA 02474

127-173 HOPE, SEAN D. & TIFFANY MITCHELL HOPE 22 FAIRMONT AVE CAMBRIDGE, MA 02139

127-37 YE JANICE TRS PENTABRIDGE REALTY TR 6 BENNETT ST CAMBRIDGE, MA 02318