

BZA N	umber:	155116
-------	--------	--------

General Information

The undersigned hereby petitions the Board of Zoning Appeal for the following:							
Special Permit: _	Va	riance:	X	Appeal:			
PETITIONER:	Daniel P Anderson C/O	Anderson P	orter Design				
PETITIONER'S	ADDRESS: 1972 Mass	sachusetts A	venue, Cambr	ridge, MA 02140			
LOCATION OF	PROPERTY: 35 Web	<u>ster Ave , C</u>	<u>Cambridge, l</u>	<u>MA</u>			
TYPE OF OCCU	PANCY: residential		ZONING	G DISTRICT: Residence C-1 Zone			
REASON FOR F	PETITION:						
/New Structure/							
DESCRIPTION	OF PETITIONER'S P	PROPOSAL	:				
To construct a nev	v single-family structure	e with areaw	ay and guard	rail constructed within side yard setback.			
SECTIONS OF 2	ONING ORDINANC	E CITED:					
Article: 5.000 Article: 10.000	Section: 5.31 (Table of Section: 10.30 (Varian		l Requiremen	nts).			
	Origi Signa	nal ature(s):	-	De Dand			
				(Petitioner (s) / Owner)			
				DANIEL ANDERSON			
			1.0-	(Print Name)			
	Addr Tel. 1		617 794 237	1972 WASS AVE CAMB 4P			
		ail Address:		rsonporter.com			
Date:							

BZA APPLICATION FORM - OWNERSHIP INFORMATION

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

I/We	Parviz Parvizi	
	(OWNER)	
Address:	33-35 Webster Ave., Cambridge, MA 02141	
State that	I/We own the property located at 33-35 Webster Av	re (Cambridge, MA)
which is t	he subject of this zoning application.	
The record	title of this property is in the name of Parviz Par	vizi
*Pursuant	to a deed of duly recorded in the date, I	Middlesex South
County Reg	istry of Deeds at Book, Page;	or
Middlesex	Registry District of Land Court, Certificate No. 276	648
	75 Page 61 .	
*Written e	SIGNATURE BY LAND CAMER OR AUTHORIZED TRUSTEE, OFFICER vidence of Agent's standing to represent petitioner management.	
Commonweal	th of Massachusetts, County of MiddleSex	
The above-	name Parviz Pavizi personally appear	ared before me,
	of Nov , 2021 , and made path that the above sta	
My commiss	ion expires 5/20/28 (Notary Seal).	MICHAEL E. POWERS Notary Public. Commonwealth of Massachuse My Commission Expires May 26, 2028

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

BZA Application Form

SUPPORTING STATEMENT FOR A VARIANCE

EACH OF THE FOLLOWING REQUIREMENTS FOR A VARIANCE MUST BE ESTABLISHED AND SET FORTH IN COMPLETE DETAIL BY THE APPLICANT IN ACCORDANCE WITH MGL 40A, SECTION 10.

A) A literal enforcement of the provisions of this Ordinance would involve a substantial hardship, financial or otherwise, to the petitioner or appellant for the following reasons:

The literal enforcement of the provisions of this Ordinance would involve a substantial hardship in that the site conditions cause the proposed areaway stair which provides exterior access the basement and mechanical area to occur within a yard setback. Guardrails which are required by code due to the depth of the areaway.

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

The hardship is owing to the following circumstances relating to the limitations of the shape of the land. Due to the size and configuration of the lot with existing structures, the proposed areaway guardrail will require relief. The proposed areaway access is reasonably located and will not affect generally the zoning district as it otherwise conforms with the uses and dimensions outlined in the ordinance.

C) DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER:

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

The proposed alteration does not present a substantial detriment to the public good because it is consistent with the zoning district objectives and the existing residential uses on the street. The proposed areaway is is not visible from the street, improves the overall quality of the building, and does not detract from the neighborhood character.

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

Relief may be granted without substantially altering the intent of this Ordinance because the proposed project is part of an overall improvement of the lot and existing structures. The proposed project works within the overall requirements of the ordinance, consistent with the immediate neighborhood. Relief is appropriate given the responsiveness to building code requirements and the limited impact of the proposed guardrails.

*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:

Daniel P Anderson

Present Use/Occupancy: residential

Location:

35 Webster Ave, Cambridge, MA

Zone: Residence C-1 Zone

Phone: 617 794 2371

Requested Use/Occupancy: residential

		Existing Conditions	Requested Conditions	<u>Ordinance</u> <u>Requirements</u>	
TOTAL GROSS FLOOR AREA:		3179.55	3991.58	4017.75	(max.)
LOT AREA:		5375	5375	5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: ²		0.59	0.74	0.75	
LOT AREA OF EACH DWELLING UNIT		2687.5	1785.7	1500	
SIZE OF LOT:	WIDTH	50	50	50	
	DEPTH	107.13	107.13	100	
SETBACKS IN FEET:	FRONT	4.1	4.1	10	
	REAR	51.9	21.8	21.8	
	LEFT SIDE	3.4	3.4	7.5	
	RIGHT SIDE	1.6	1.6	7.5	
SIZE OF BUILDING:	HEIGHT	31.3	35	35	
	WIDTH	0	22	22	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		64%	34%	30%	
NO. OF DWELLING UNITS:		2	3	3.57	
NO. OF PARKING SPACES:		O	3	3	
NO. OF LOADING AREAS:		o	o	o	
DISTANCE TO NEAREST BLDG. ON SAME LOT		0	17.5	10	

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

two single family dwellings, 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'.

SPECIAL PERMIT: 33, 35, 37 WEBSTER AVE.

DRAWING LIST

G1.0 COVER SHEET

C-1

Z1.1

Z1.2

AX1.1

AX1.2

AX2.1

AX1.3

AX2.2

A1.1

A2.1

A1.2

A2.2

A1.3

A2.3

A3.5

A9.1

A9.2

A9.3

A9.**4**

SK1.0

SK2.0



CAMBRIDGE, MA 02141

THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH THE EXISTING SITE CONDITIONS.

THE DRAWINGS SHALL BE WORKED IN CONJUNCTION WITH THE SPECIFICATIONS AND/OR PROJECT MANUAL. 3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO THE START OF WORK. NOTIFY THE ARCHITECT OF CHANGES IN DIMENSIONS OR CONDITIONS.

CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING DURING DEMOLITION.

RECOGNIZED BY THE CONTRACTOR SHOULD BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.

IO. CUTTING AND PATCHING SHALL BE PERFORMED BY EACH TRADE AS NECESSARY FOR THE PERFORMANCE AND INSTALLATION OF THEIR WORK. CUTTING AND PATCHING SHALL BE PERFORMED IN A WORKMANLIKE MANNER

THE CONTRACTOR SHALL PROTECT THE FACILITY FROM WEATHER AND MAINTAIN SECURITY DURING ALL CONSTRUCTION WORK 12. THE EXISTING PROPERTY SHALL BE PROTECTED DURING CONSTRUCTION. REPAIR OR REPLACE, WITHOUT ADDITIONAL CHARGE TO THE OWNER, ANY EXISTING WORK DAMAGED DURING THE COURSE OF CONSTRUCTION.

20. MATERIALS AND COMPONENTS AS SPECIFIED CONSTITUTE A STANDARD OF QUALITY, UNLESS OTHERWISE NOTED. EQUAL SUBSTITUTES WILL BE ACCEPTABLE ONLY WITH WRITTEN PRIOR APPROVAL BY THE ARCHITECT. 21. THE CONTRACTOR SHALL PERFORM TESTS AT HIS/HER OWN EXPENSE, AS NECESSARY OR AS REQUIRED BY ANY INSPECTION AGENCY. TESTS SHALL BE MADE TO VERIFY WHETHER THE SYSTEM OR COMPONENTS INSTALLED

22. THE CONTRACTOR SHALL LEAVE THE WORK IN PROPER WORKING ORDER AND SHALL, WITHOUT ADDITIONAL CHARGE, REPLACE ANY WORK, MATERIALS, OR EQUIPMENT FURNISHED AND INSTALLED UNDER THIS CONTRACT WHICH DEVELOPS DEFECTS, EXCEPT FROM ORDINARY WEAR AND TEAR, WITHIN ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY THE OWNER.

DEMOLITION NOTES

THE DEMOLITION PLANS ARE DERIVED FROM EXISTING PLANS AND ARE INTENDED TO REASONABLY REPRESENT EXISTING CONDITIONS.

DEMOLITION NOTES ON THE DRAWINGS IDENTIFY SPECIFIC AREAS OF WORK BUT MAY NOT BE COMPLETE IN THE IDENTIFICATION OF ALL REMOVALS. THE CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS AND COORDINATE THE DEMOLITION WITH NEW WORK SO THAT DEMOLITION IS COMPLETE

. REMOVE FROM THE JOBSITE, AS SOON AS PRACTICAL, DEMOLISHED MATERIALS, DEBRIS, AND RUBBISH, DO NOT ACCUMULATE DEBRIS ON THE FLOOR OR AT THE SITE. . ALL REMOVALS AND SALVAGE, UNLESS SPECIFICALLY NOTED OR REQUESTED BY THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

10. REMOVE ONLY NON-LOAD-BEARING CONSTRUCTION AND PARTITIONS. CONTRACTOR TO VERIFY, PRIOR TO REMOVAL, THAT NO STRUCTURAL COMPONENTS (I.E. BEARING WALLS, BEAMS, HEADERS, ETC.) SUPPORTING INTENT. CONTRACTOR'S NON-CONTACT OF ARCHITECT PRIOR TO REMOVAL OF ANY WORK INDICATES HIS COMPLETE UNDERSTANDING THAT NO LOAD-BEARING OR STRUCTURAL WORK IS BEING ALTERED UNDER

11. ALL STRUCTURAL SYSTEMS SHALL BE MAINTAINED AND SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT THE DESIGN LOADS AND TO RESIST THE DEFORMATION CAUSED BY SUCH LOADS.

12. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY TEMPORARY SHORING ASSOCIATED WITH ANY DEMOLITION WORK. 13. CONTRACTOR SHALL COORDINATE EXISTING UTILITY DEMOLITION AND CREATING ANY NEW TEMPORARY SERVICE FOR TEMPORARY-USE ITEMS.

14. PATCH ALL FINISHES TO MATCH EXISTING, INCLUDING BUT NOT LIMITED TO: GYPSUM BOARD, PLASTER, ACOUSTIC SYSTEMS, WOOD TRIM, COVERS, BASE, PANELS, AND RAILS. VERIFY MATCH OF NEW FINISH MATERIALS TO EXISTING IN: COLOR, TEXTURE, THICKNESS, AND CUT TO SATISFACTION OF OWNER PRIOR TO INSTALLATIONS. PROVIDE OTHER MATERIALS TO MATCH EXISTING WHEN REQUIRED - TO BE APPROVED BY ARCHITECT

5. PATCH EXISTING WALLS, GYPSUM BOARD, OR PLASTER TO MATCH EXISTING OF SUFFICIENT THICKNESS TO MAINTAIN UNIFORM WALL THICKNESS. ALL EXPOSED PORTIONS OF WALL SHALL BE FINISHED WITH THREE (3) COATS OF SPACKLING, SANDED, AND LEFT IN A PAINT-READY CONDITION.



AFF ABOVE PINISHED FOOR CL CE CHING CL CELLOR CL CELLOR CL CELLOR CL CELLOR CL CELLOR CONCECTE CONC CONCERTE CONC CONC CONCERTE CONC CONC CONCERTE CONC CONC CONCERTE CONC CONC CONC CONCERTE CONC CONC CONC CONC CONC CONC CONC CONC		ABBREVIATIONS	SITE LOCATION
TYP TYPICAL UNO UNLESS NOTED OTHERWISE VCT VINYL COMPOSITION TILE WD WOOD	9:00 PM	CJ CONTROL JOINT CLG CEILING CLR CLEAR CO CLEAN OUT COL COLUMN CONC CONCRETE CONT CONTINUOUS DN DOWN EJ EXPANSION JOINT EL ELEVATION ELEC ELECTRICAL EQ EQUAL EXIST EXISTING FC FURRING CHANNEL FIN FINISH FIL FLOOR GL GLASS GWB GYPSUM WALLBOARD HT HEIGHT HDWD HARDWOOD HVAC HEATING, VENTILATION AND AIR CONDITIONING INSUL INSULATION MAX MAXIMUM MFR MANUFACTURER MIN MINIMUM MO MASONRY OPENING MTL METAL NIC NOT IN CONTRACT NTS NOT TO SCALE OC ON CENTER PLAM PLASTIC LAMINATE PLYWD PLYWOOD PTD PAINTED REQUIRED RIL RAIN LEADER STIL STELL STRL STRUCTURE/STRUCTURAL T.O.C. TOP OF CONCRETE T.O.S TOP OF SLAB TYP TYPICAL UNO UNLESS NOTED OTHERWISE VCT VINYL COMPOSITION TILE WD WOOD W/ WITH	CONTACTS ARCHITECT Anderson Porter Design 1972 Massachusetts Ave, 4th Floor Cambridge MA 02139 Dan Anderson 617.354.2501

COVER SHEET EXISTING CIVIL PLAN	PROPERTY ADD	DRESS:	35 WEBSTER AVENUE CAMBRIDGE, MA 02141	
PROPOSED SITE PLAN ZONING COMPLIANCE	ZONING DISTR	RICT:	Residence C-1	
ZONING COMPLIANCE	PROJECT DESC	RIPTION:	Renovation of Unit 33 an	nd 35. 1
EXISTING PLANS - UNIT 33 EXISTING PLANS - UNIT 33	CHAPTER 3 - BUI SECTION R302	I <u>ILDING PLANNING</u> FIRE-RESISTANT CONSTRUCTION		SECTIC
EXISTING ELEVATIONS - UNIT 33 EXISTING PLANS - UNIT 35	R302.3 R302.7	Dwelling units shall be separated by a Enclosed space under stairs that is ac		SECTIC
EXISTING ELEVATION - UNIT 35 PROPOSED PLANS - UNIT 33	R302.11	shall be covered with 1/2" gypsum be Fireblocking shall be provided per co	pard.	SECTIC
PROPOSED ELEVATIONS - UNIT 33	SECTION R303 R303.3	LIGHT, VENTILATION AND HEATING Mechanical ventilation shall be provided to the control of the co	3	SECTIC
PROPOSED PLANS - UNIT 35 PROPOSED ELEVATIONS - UNIT 35	R303.10 SECTION R304	Dwelling units shall be provided with MINIMUM ROOM AREAS	required heating.	SECTIC
PROPOSED PLAN - UNIT 37 PROPOSED ELEVATIONS - UNIT 37	SECTION 305	All habitable room areas shall comple CEILING HEIGHT	•	SECTIC
PROPOSED SITE SECTION PERSPECTIVES	R305.1	Ceiling heights shall be equal to, or grequirements.	greater than, minimum	SECTIC
PERSPECTIVES	SECTION 306	SANITATION Toilet fixtures, kitchens, sewage dispo	sal, and water supply to fixtures	SECTIC
PERSPECTIVES EXISTING CONDITIONS EXISTING CONDITIONS	SECTION 307	shall be provided. TOILET, BATH AND SHOWER SPACE Toilet, baths, and showers spaces sho		SECTIC
existing shadow study proposed shadow study	SECTION 308	GLAZING All glazing shall comply with code.	in comply with code.	SECTIC
	SECTION 309	GARAGES AND CARPORTS This section of the code is not applice	able to the proposed design.	SECTIC
	SECTION 310	EMERGENCY ESCAPE AND RESCUE This section of the code is not applicately	OPENINGS	SECTIC
	SECTION 311 R311.1	MEANS OF EGRESS Each dwelling unit shall be provided to		<u>CHAPTI</u>
	R311.2.1	means of egress with clear widths that All interior doors shall have nominal		CHAPTI
	R311.7.5.1-	with code. 2 Riser heights shall not be more than 8		<u>CHAPTI</u>
		less than 9". Winder treads shall have at any point.	·	<u>CHAPTI</u>
	SECTION 312	GUARDS AND WINDOW FALL PROT Guard locations and heights, and wir	ndow openings and fall protections	
	SECTION 313 R313.2	shall comply with code. AUTOMATIC FIRE SPRINKLER SYSTE The proposed design does not have a		CHAPTI
	SECTION R314	14,400 square feet. SMOKE ALARMS	an aggregale area greater man	CHAPTI
	R314.3 SECTION 315	Smoke alarms shall be provided and CARBON MONOXIDE ALARMS	located as required.	<u>CHAPTI</u>
	D215.2	C		

CODE SUMMARY

					. L
		35 WEBSTER AVENUE CAMBRID MA 02141	OGE,		
ZONING DISTRICT: Residence C-1					
PROJECT DESC	ription:	Renovation of Unit 33 an	d 35. New Co	onstruction of Unit 37	-
CHAPTER 3 - BUI	LDING PLANNING		SECTION 214	EQAAA DI ASTIC	F
ECTION R302	FIRE-RESISTANT CONSTRUCTION		SECTION 316	FOAM PLASTIC GC shall verify that any foam plastics used shall comply with code.	F
R302.3	Dwelling units shall be separated by a	1-hour fire-resistance rated wall.	SECTION 317	PROTECTION OF WOOD AND WOOD-BASED PRODUCTS AGAINST DECAY	Ē
R302.7	Enclosed space under stairs that is acc		020110111011	GC shall verify that construction complies with code.	L
	shall be covered with 1/2" gypsum bo		SECTION 318	PROTECTION AGAINST SUBTERRANEAN TERMITES	
R302.11	Fireblocking shall be provided per coo			GC shall verify that construction complies with code.	
ECTION R303	LIGHT, VENTILATION AND HEATING		SECTION 319	SITE ADDRESS	
R303.3 R303.10	Mechanical ventilation shall be provided with a			This section of the code is not applicable to the proposed design.	
ECTION R304	Dwelling units shall be provided with r MINIMUM ROOM AREAS	required neating.	SECTION 320	ACCESSIBILITY	
LCTION ROO4	All habitable room areas shall comply	, with code	CECTION LOGI	This section is not applicable to the proposed design.	
ECTION 305	CEILING HEIGHT	wiiii code.	SECTION 321	ELEVATORS AND PLATFORM LIFTS	
R305.1	Ceiling heights shall be equal to, or g	reater than, minimum	SECTION 322	This section is not applicable to the proposed design. FLOOD-RESISTANT CONSTRUCTION	
	requirements.	,	SECTION 322	The basement shall be constructed to anticipate the estimated	
ECTION 306	SANITATION			seasonal high ground water level.	
	Toilet fixtures, kitchens, sewage dispos	sal, and water supply to fixtures	SECTION 323	STORM SHELTERS	
	shall be provided.		02011011 020	This section is not applicable to the proposed design.	
ECTION 307	TOILET, BATH AND SHOWER SPACE		SECTION 324	SOLAR ENERGY SYSTEMS	
FCTION 000	Toilet, baths, and showers spaces sha	Il comply with code.		This section is not applicable to the proposed design.	L
ECTION 308	GLAZING		SECTION 325	MEZZANINES	Г
ECTIONI 200	All glazing shall comply with code. GARAGES AND CARPORTS			This section is not applicable to the proposed design.	
ECTION 309	This section of the code is not applica	ble to the proposed design	SECTION 326	SWIMMING POOLS, SPAS AND HOT TUBS	
ECTION 310	EMERGENCY ESCAPE AND RESCUE		CECTION 1 007	This section is not applicable to the proposed design.	
2011011010	This section of the code is not applica		SECTION 327	STATIONARY STORAGE BATTERY SYSTEMS	
ECTION 311	MEANS OF EGRESS	h h	CHAPTER 4 - FO	This section is not applicable to the proposed design.	L
R311.1	Each dwelling unit shall be provided v	vith a primary and secondary	CHAITER 4 - 1 O	GC shall verify that construction complies with code.	
	means of egress with clear widths that		CHAPTER 5 - FLC		
R311.2.1	All interior doors shall have nominal v	widths and heights that comply	CHARLETTE	GC shall verify that construction complies with code.	ŀ
	with code.		CHAPTER 6 - WA	ILL CONSTRUCTION	
R311.7.5.1-2	2 Riser heights shall not be more than 8			GC shall verify that construction complies with code.	
	less than 9". Winder treads shall have	a minimum tread depth of 3"	CHAPTER 7 - WA	<u>all covering</u>	
ECTION 312	at any point. GUARDS AND WINDOW FALL PROT	ECTION		GC shall verify that construction complies with code.	
LCTION 312	Guard locations and heights, and win		CHAPTER 8 - RO	OF-CEILING CONSTRUCTION	.
	shall comply with code.	ndow openings and fall profections	CHAPTER O DO	GC shall verify that construction complies with code.	
ECTION 313	AUTOMATIC FIRE SPRINKLER SYSTEM	MS	CHAPTER 9 - RO		
R313.2	The proposed design does not have a		CHAPTER 10 CH	GC shall verify that construction complies with code. HIMNEY AND FIREPLACES	
	14,400 square feet.		CHALLER TO - CI	This section of the code is not applicable to the proposed design	,
ECTION R314	SMOKE ALARMS		CHAPTER 11 - FN	VERGY EFFICIENCY	.
R314.3	Smoke alarms shall be provided and	located as required.	<u></u>	This section of the code is not applicable to the proposed design	
ECTION 315	CARBON MONOXIDE ALARMS			11	ŀ
R315.3	Carbon monoxide alarms shall be pro	ovided and located as required.			L

REVISIONS Description

SPECIAL PERMIT

AndersonPorterDesign 1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140

> Tel. 617.354.2501 Fax. 617.354.2509 33,35 & 37 WEBSTER 35 WEBSTER AVENUE CAMBRIDGE, MA 02141

COVER SHEET Drawing Issued By: ANDERSON PORTER DESIGN 11/24/2021

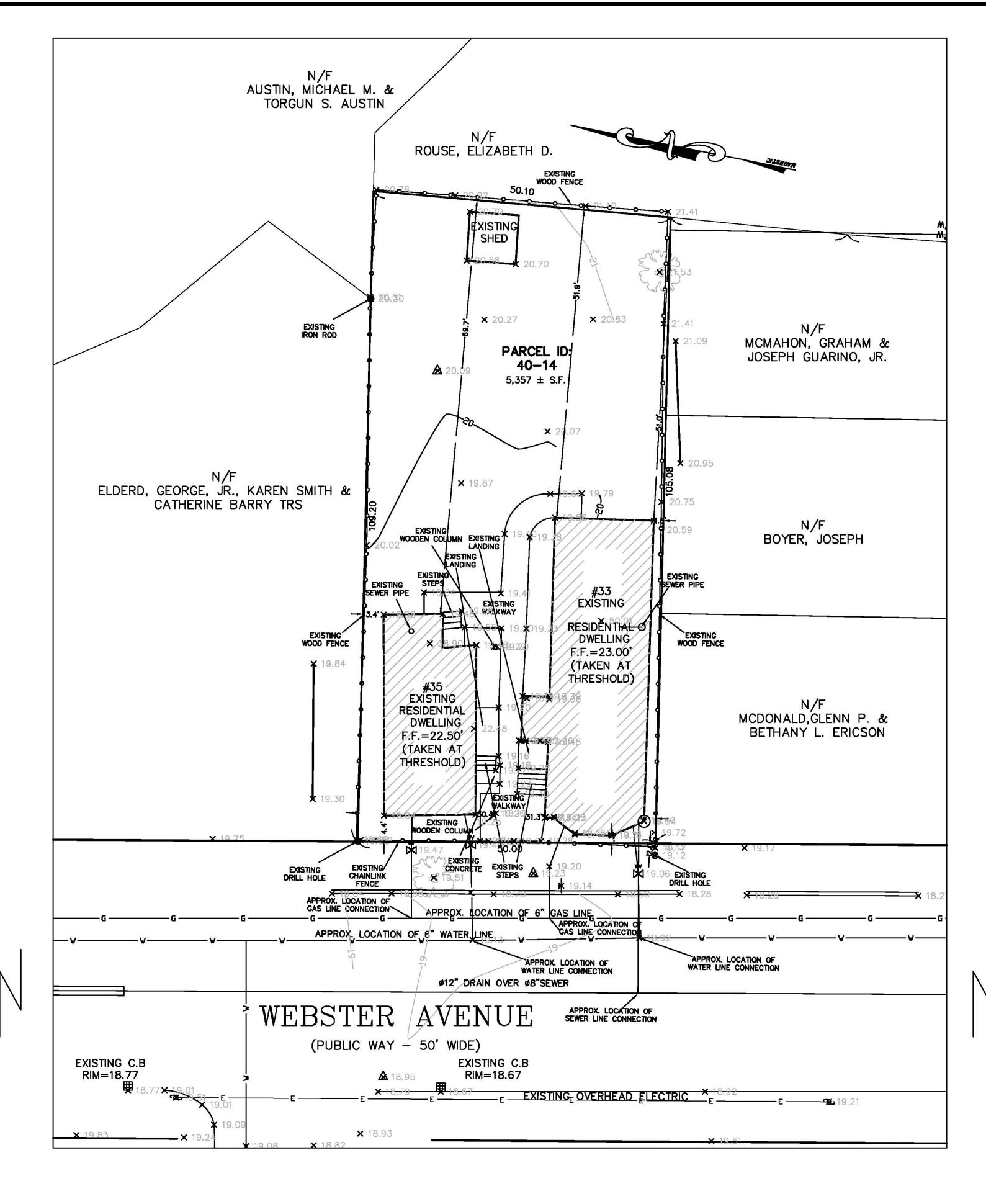
1/4" = 1'-0"

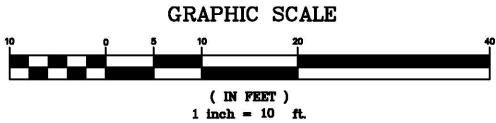
Drawn by: AR.S,R.B,A.S,D.A

· · · · · · · · · · · · · · · · · · ·	LEGEND		
⊡	BOUND		
•	IRON PIN/PIPE		
0	STONE POST		
	TREE		
Pl	TREE STUMP		
6	SHRUBS/FLOWERS		
6	SIGN		
0	BOLLARD		
S	SEWER MANHOLE		
0	DRAIN MANHOLE		
	CATCH BASIN		
W	WATER MANHOLE		
₩ ×	WATER VALVE		
**	HYDRANT		
**************************************	GAS VALVE		
Ē	ELECTRIC MANHOLE		
<u>n</u>	ELECTRIC HANDHOLE		
д	UTILITY POLE		
\$	LIGHT POLE		
W	MANHOLE		
X 148.00	SPOT GRADE		
TW	TOP OF WALL		
BW	BOTTOM OF WALL		
11/1//	EXISTING BUILDING		
	RETAINING WALL		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	STONE WALL		
0	FENCE		
ww	TREE LINE		
S	SEWER LINE		
D	DRAIN LINE		
	WATER LINE		
G	GAS LINE		
E	UNDERGROUND ELECTRIC LINE		
—— он <b>w</b> ——	OVERHEAD WIRES		
145	CONTOUR LINE (MJR)		
146 CONTOUR LINE (MNR)			

EXISTING S.D.M.H.

RIM=20.56 INV=10.70 INV=8.50

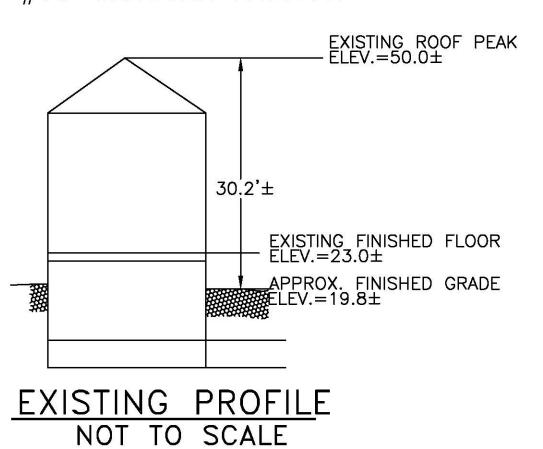




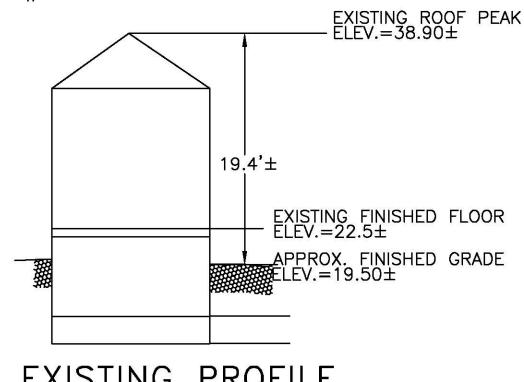
# NOTES:

- 1. INFORMATION SHOWN ON THIS PLAN IS THE RESULT OF A FIELD SURVEY PERFORMED BY SPRUHAN ENGINEERING, P.C. AS OF 05/27/2021.
- 2. DEED REFERENCE: BOOK 1323, PAGE 116, PLAN REFERENCE: PLAN 829 PG 62(139817) MIDDILESEX COUNTY DISTRICT REGISTRY OF DEEDS
- 3. THIS PLAN IS NOT INTENDED TO BE RECORDED.
- 4. I CERTIFY THAT THE DWELLING SHOWN IS NOT LOCATED WITHIN A SPECIAL FLOOD HAZARD ZONE. IT IS LOCATED IN ZONE X, ON FLOOD HAZARD BOUNDARY MAP NUMBER 25017C0577E, COMMUNITY NUMBER 250186, PANEL NUMBER 0557E, DATED 06/04/2010.
- 5. THIS PLAN DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASONABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT USES OF THE LAND; HOWEVER THIS NOT CONSTITUTE A GUARANTEE THAT NO SUCH EASEMENTS EXIST.
- 6. FIRST FLOOR ELEVATIONS ARE TAKEN AT THRESHOLD.
- 7. NO RESPONSIBILITY IS TAKEN FOR ZONING TABLE AS SPRUHAN ENGINEERING, P.C. ARE NOT ZONING EXPERTS. TABLE IS TAKEN FROM TABLE PROVIDED BY LOCAL ZONING ORDINANCE. CLIENT AND/OR ARCHITECT TO VERIFY THE ACCURACY OF ZONING ANALYSIS.
- 8. THE ELEVATIONS SHOWN ARE BASED ON CITY OF CAMBRIDGE DATUM.
- 9. ZONING INFORMATION: RESIDENCE C-1

# #33 WEBSTER AVENUE



# #35 WEBSTER AVENUE



EXISTING PROFILE NOT TO SCALE

EXISTING M.H. RIM=18.85 INV=11.60

.72 INV=9.91

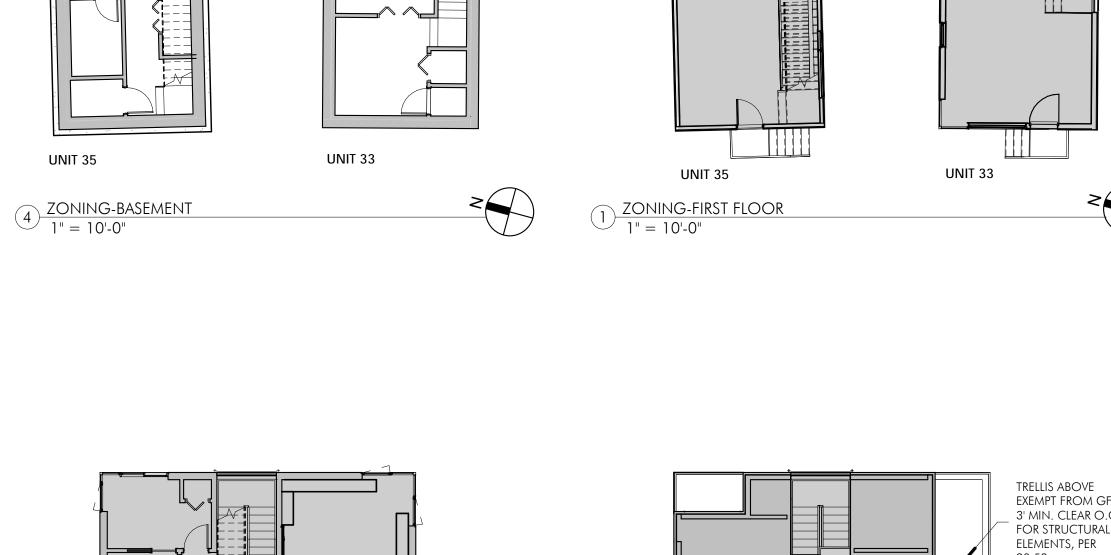
SCALE					
1"=10'					
DATE					
06/07/2021	REV	DATE	REVISION	BY	
SHEET		(,)	33-35 WEBSTER AVENUE CAMBRIDGE		
PLAN NO. 1 OF 1					
CLIENT:			EXISTING CONDITIONS		SHEET NO.
DRAWN BY E.S		DI		<u> </u>	
CHKD BY PJN		<u> </u>	TER NOLAN & ASSOCIATES LL  ND SURVEYORS/CIVIL ENGINEERING CONSULTAN  OR JEWETT CERET SUITE & NEWTON NA 00459		
APPD BY PJN		PHONE EM/	80 JEWETT STREET, SUITE 2, NEWTON MA 02458 : 857 891 7478/617 782 1533 FAX: 617 202 56 AIL: pnolan@pnasurveyors.coi	591 m	

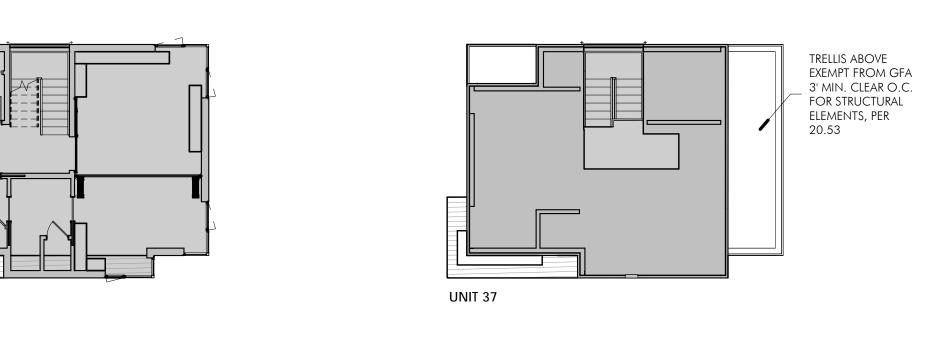
ZONING CHART - CAMBRIDGE					
LOT SIZE:	ALLOWED / REQUIRED	EXISTING	PROPOSED	COMPLIANCE	
ZONE	C1 ZONE	C1 ZONE	C1 ZONE	COMPLIES	
USE	residential/ multi-family.	residential/ multi-family.	residential/ multi-family.	COMPLIES	
MIN LOT SIZE	5,000 S.F.	5,357 +/- S.F.	5,357 +/- S.F.	COMPLIES	
MIN LOT AREA PER DWELLING	1,500 S.F.	2,678.5 S.F.	1,785.7 S.F.	COMPLIES	
MAX FLOOR AREA RATIO (FAR)	0.75	0.59	0.74	COMPLIES	
MAX BUILDING HEIGHT	3 ST   35'	3 ST   31'	3 ST   35'	COMPLIES	
MIN. YARD SETBACKS (UNITS 33 - 35) FRONT LEFT SIDE RIGHT SIDE REAR	$(H+L) / 6 \mid MIN 10'$ (H+L) / 7 >= 7.5', SUM >= 20' (H+L) / 7 >= 7.5', SUM >= 20' $(H+L) / 6 \mid MIN 20'$	1.3' 3.4' 1.6' 51.9'	4.1' 3.4' 1.6' 21.8'	EXISTING NON CONFORMING EXISTING NON CONFORMING EXISTING NON CONFORMING COMPLIES	
MIN. YARD SETBACKS (UNITS 37)					
LEFT SIDE	(H+L) / 7 >= 7.5', SUM >= 20'	N/A	8.5'	COMPLIES	
RIGHT SIDE	(H+L) / 7 >= 7.5', SUM >= 20'	N/A	8.5'	COMPLIES	
REAR	(H+L) / 6   MIN 20'	N/A	21.8'	COMPLIES	
MIN LOT WIDTH	50'	50'	50'	COMPLIES	
PARKING REQUIREMENTS	ONE PER DWELLING UNIT	0 PARKING SPACES	3 PARKING SPACES	COMPLIES	
OPEN SPACE, MIN % OF LOT	30% OF TOTAL LOT AREA = 1607.10 SF	64% = 3450 +/- SF	34% = 1828.49 SF	COMPLIES	
PRIVATE OPEN SPACE	50% OF TOTAL OPEN SPACE = 803.55 SF	95% = 3279.06 S.F.	66% = 1064.99 S.F.	COMPLIES	
PERMEABLE OPEN SPACE	50% OF TOTAL OPEN SPACE = 803.55 SF	100% = 3450.00 S.F.	123% = 1969.19 S.F.	COMPLIES	
BICYCLE PARKING	0 SPACES	0 SPACES	0 SPACES	COMPLIES	
BICYCLE PARKING	0 SPACES	0 SPACES	O SPACES	COMPLIES	

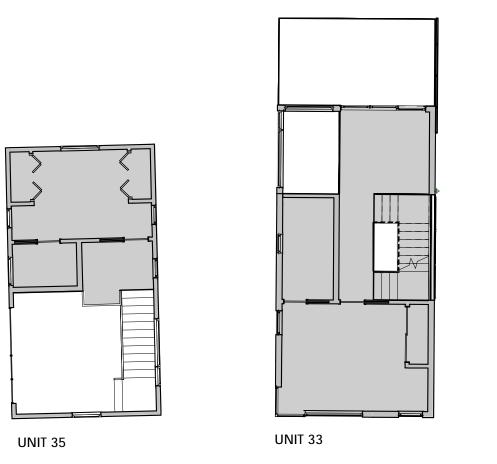
AREA CALCULATIONS	EXISTING	PROPOSED
BASEMENT UNIT 33 (N/A)	N/A	N/A
FIRST FLOOR UNIT 33	834.94	527.73
SECOND FLOOR UNIT 33	819.24	464.78
THIRD FLOOR UNIT 33	609.22	515.28
TOTAL (UNIT 33)	2263.40	1507.85
BASEMENT UNIT 35 (N/A)	N/A	N/A
FIRST FLOOR UNIT 35	484.37	432.81
SECOND FLOOR UNIT 35	431.78	237.65
TOTAL (UNIT 35)	916.15	670.46
BASEMENT UNIT 37 (N/A)	N/A	N/A
FIRST FLOOR UNIT 37	N/A	463.73
SECOND FLOOR UNIT 37	N/A	751.22
THIRD FLOOR UNIT 37	N/A	598.32
TOTAL (UNIT 37)	N/A	1813.27
GRAND TOTAL	3179.55	3991.58

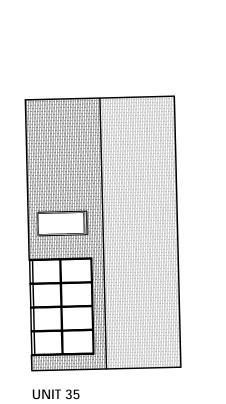
N/A; BASEMENT AREA IS EXCLUDED FROM GROSS FLOOR AREA PER ARTICLE 2.

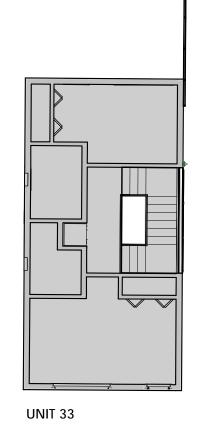












AndersonPorterDesign
1972 Massachusetts Ave, 4th Floor
Cambridge, MA 02140
Tel. 617.354.2501 Fax. 617.354.2509

Project:

33,35 & 37 WEBSTER

Address:

35 WEBSTER AVENUE

CAMBRIDGE, MA 02141

SPECIAL PERMIT

REVISIONS

Description

ZONING COMPLIANCE

Drawing Issu	ued By:	ANDERSON	PORTER DESIGN
Project #:		2112	Drawn No.
Date:	11/	′24/2021	71
Scale:	As	indicated	۷1.
Drawn by:	AS,	DA,RB,AS	



5 AREA ELEVATION / SECTION

1/4" = 1'-0"

**FOOTNOTES:** 

<u>Identifying rear yard set back</u>

Min. distance between buildings: Sum of Heights/6 or 10'-0", whichever is greater.

2 ZONING-SECOND FLOOR

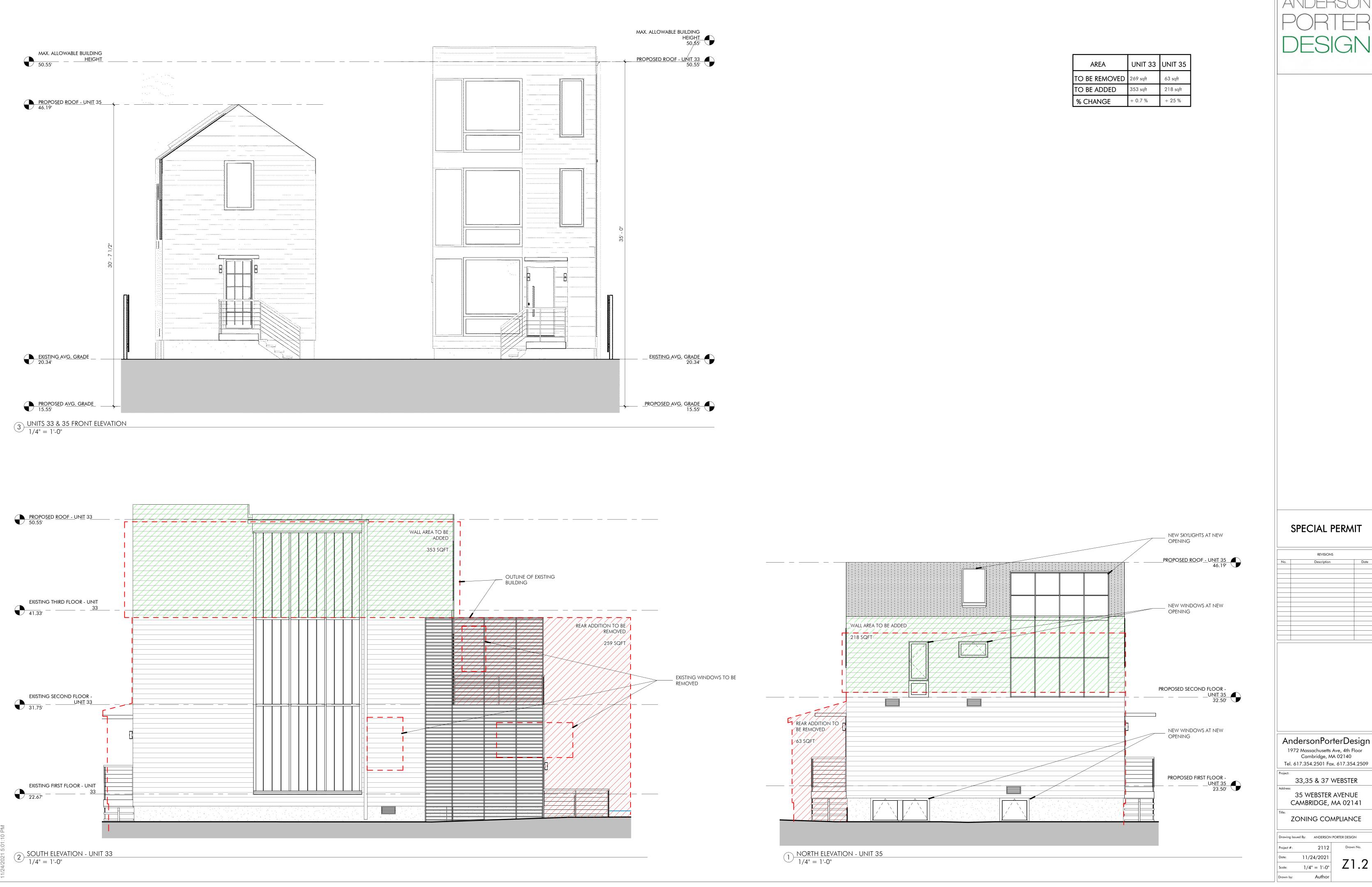
1" = 10'-0"

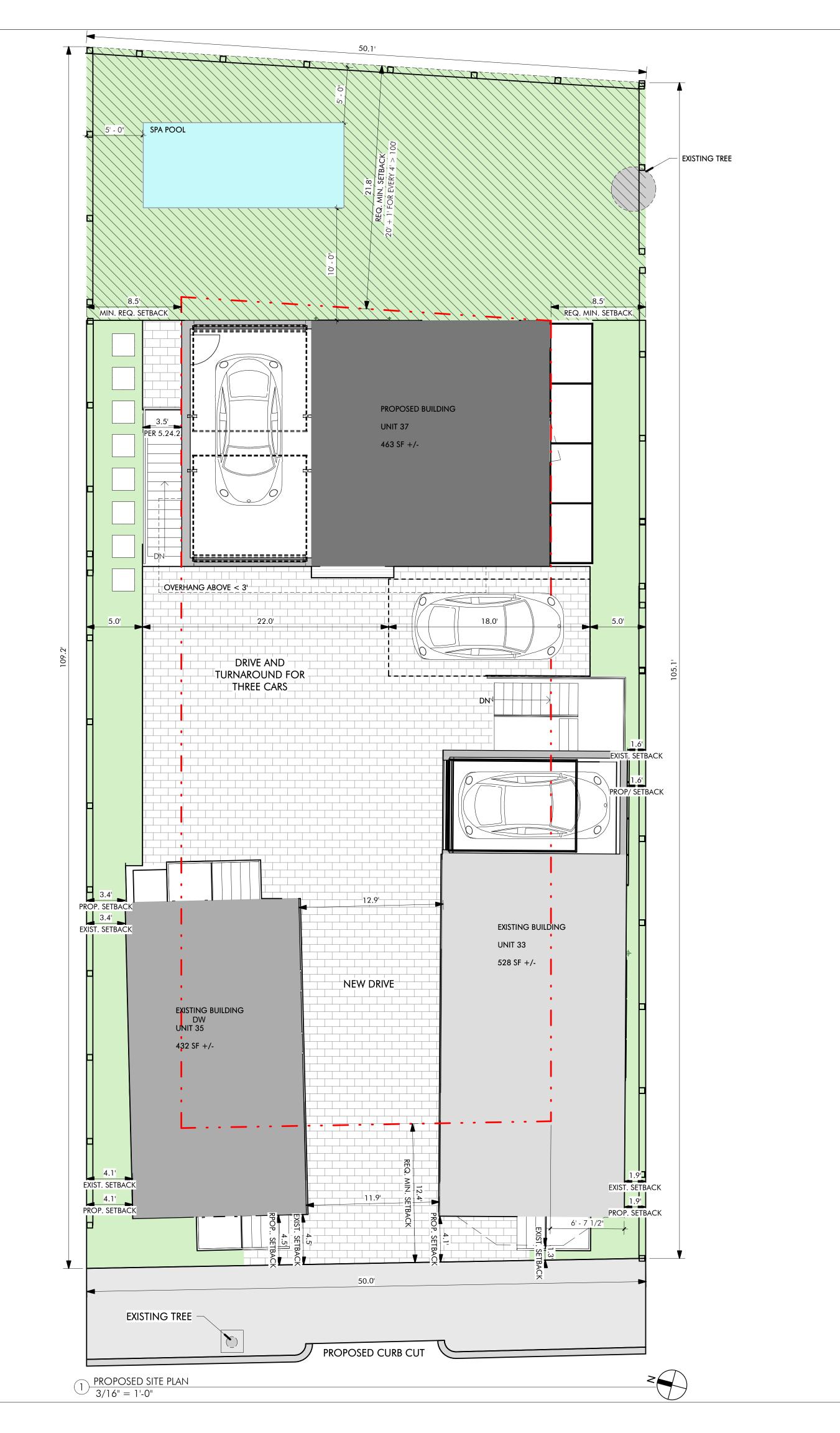
UNIT 37

>

 $3 \frac{\text{ZONING-THIRD FLOOR}}{1" = 10'-0"}$ 

>





PROPOSED 33 WEBSTER PROPOSED 35 WEBSTER PROPOSED 37 WEBSTER LANDSCAPE PRIVATE OPEN SPACE **PAVERS** REQUIRED MINIMUM SETBACKS This plan is for informational and illustrative purposes only. The preparer of this plan makes no claim to its accuracy. This plan shall not be used or relied upon in any circumstance. A certified

Land Surveyor shall provide an official certified plot plan.

 $\frac{\text{ZONING}}{1/4" = 1'-0"}$ 

# LANDSCAPE NOTES

**ZONING PLAN LEGEND** 

TOTAL LOT AREA = 5,357 SF TOTAL LANDSCAPE AREA = 2,063.80 SF PERVIOUS AREA = 1,828.49 SF PRIVATE OPEN SPACE = 1,057.27 SF

PRIVATE OPEN SPACE= SF-MIN. DIMENSION 15'x15'

PRIVATE OPEN SPACE = 66% OF TOTAL LANDSCAPE

LANDSCAPE AREA = 34% OF TOTAL LOT

SPECIAL PERMIT

REVISIONS Description

AndersonPorterDesign 1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

33,35 & 37 WEBSTER

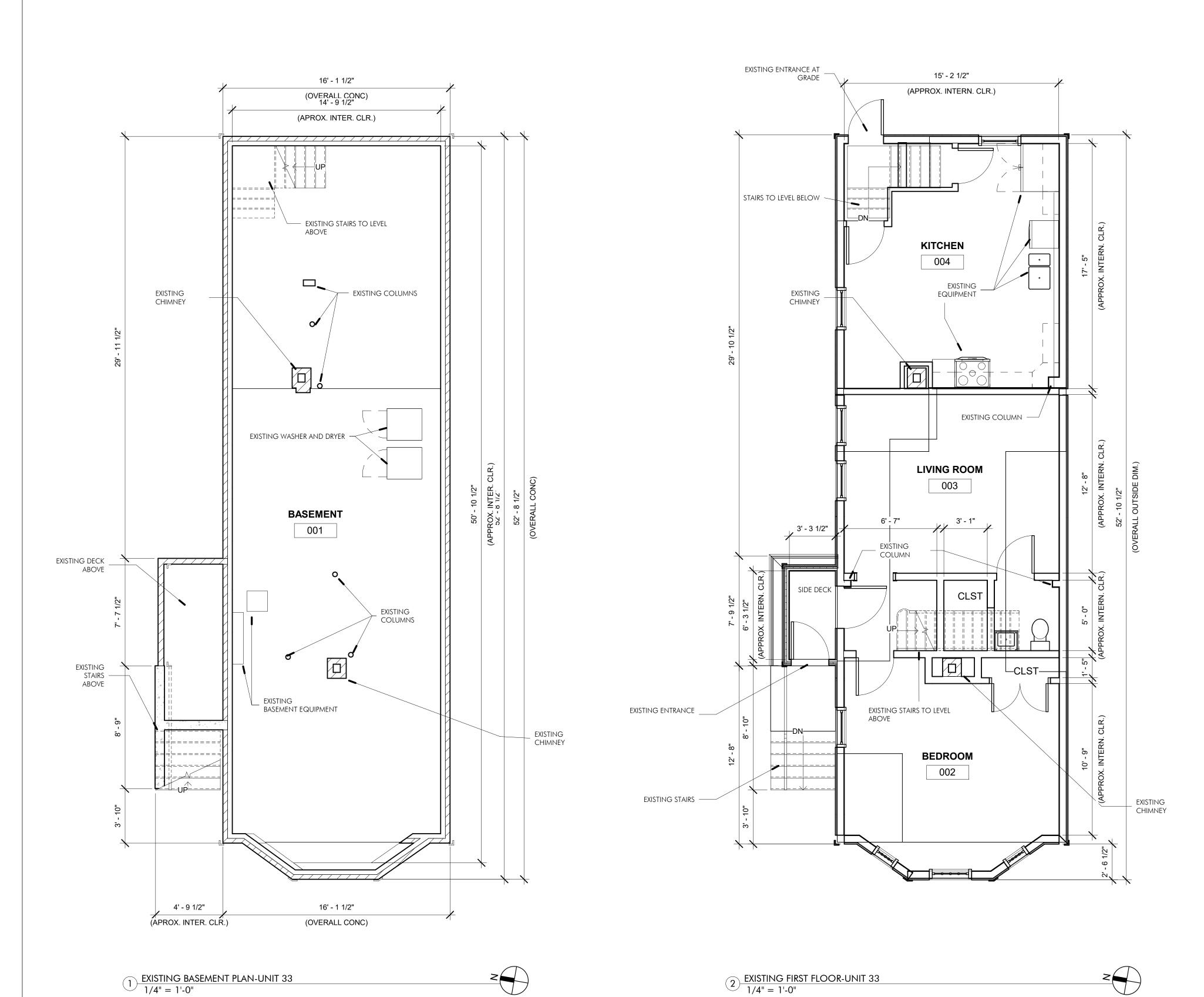
CAMBRIDGE, MA 02141 PROPOSED SITE PLAN

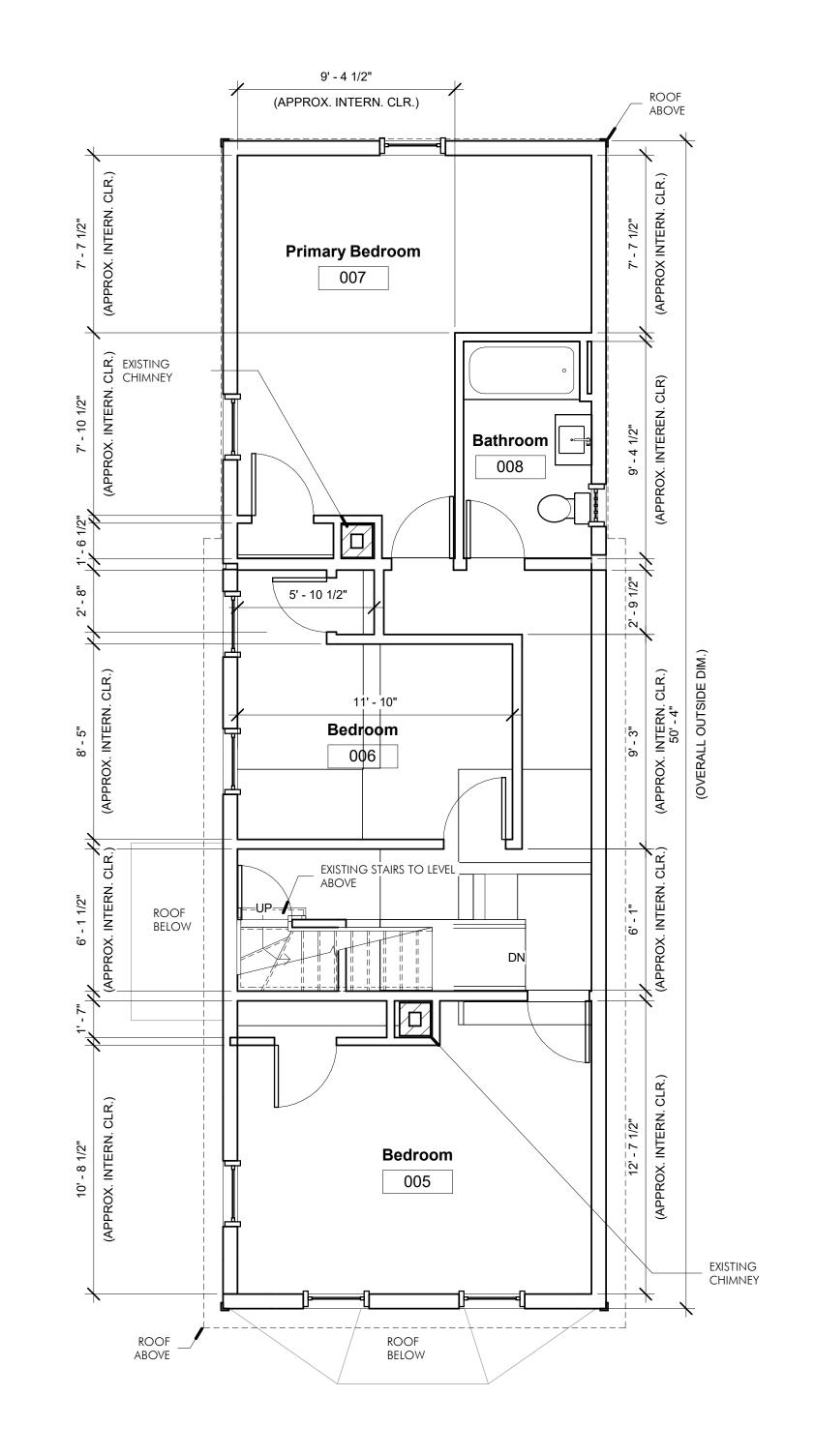
35 WEBSTER AVENUE

Drawing Issued By: ANDERSON PORTER DESIGN 2112 Drawn No. 11/24/2021 As indicated

AR.S., R.B.







3 EXISTING SECOND FLOOR -UNIT 33

1/4" = 1'-0"

SPECIAL PERMIT

REVISIONS				
No.	Description	Date		

AndersonPorterDesign
1972 Massachusetts Ave, 4th Floor
Cambridge, MA 02140
Tel. 617.354.2501 Fax. 617.354.2509

33 WEBSTER

Address:

33 WEBSTER AVENUE

CAMBRIDGE, MA 02141

EXISTING FLOOR PLANS - UNIT

 Drawing Issued By:
 ANDERSON PORTER DESIGN

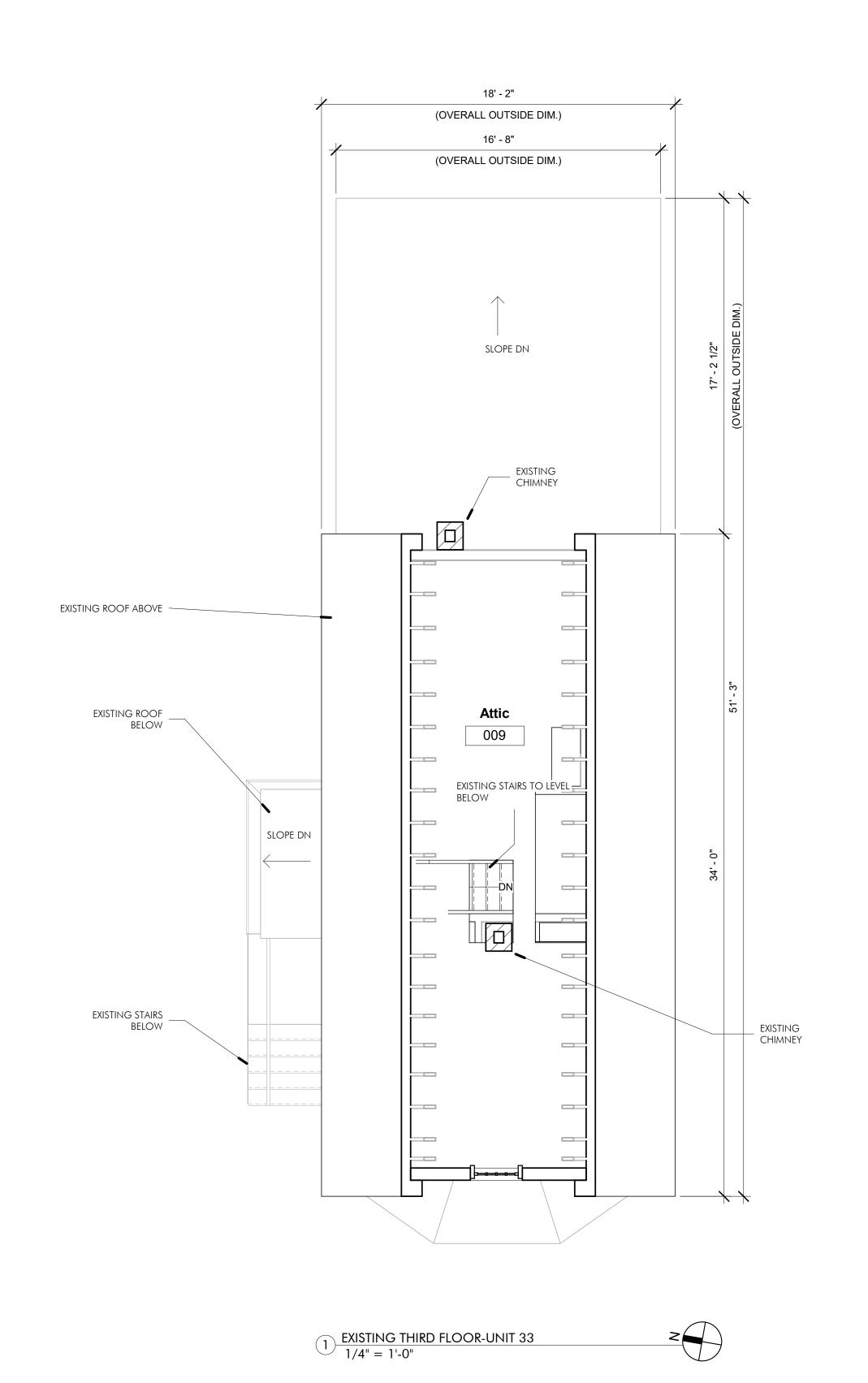
 Project #:
 2112

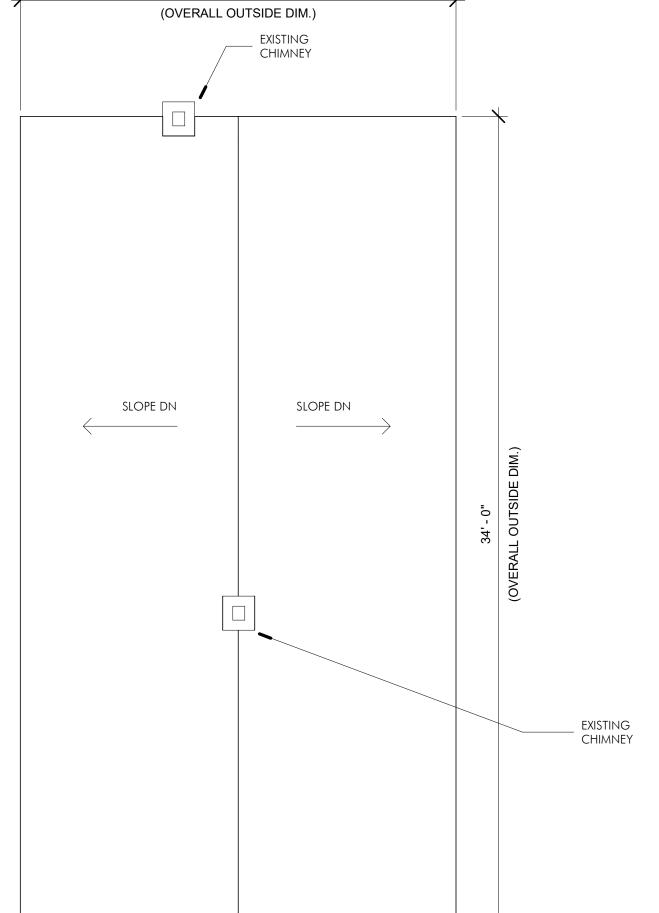
 Date:
 11/24/2021

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

AX1.1

2/2021 11:22:28 AM





18' - 2"

SPECIAL PERMIT

REVISIONS

AndersonPorterDesign 1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

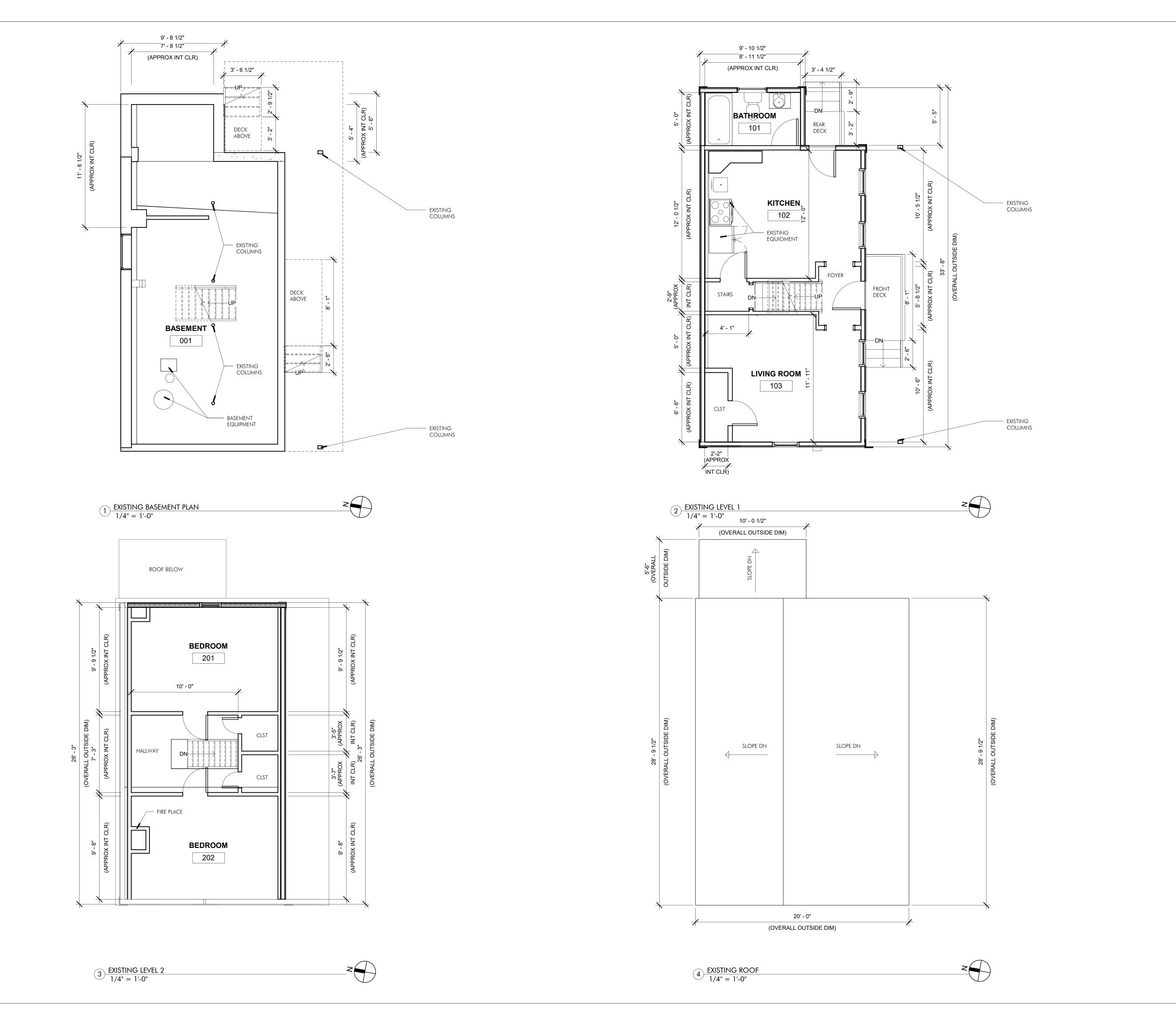
33 WEBSTER 33 WEBSTER AVENUE CAMBRIDGE, MA 02141

EXISTING FLOOR PLANS - UNIT

Drawing Issued By: ANDERSON PORTER DESIGN 11/24/2021

 $\frac{11/24/2021}{1/4" = 1' - 0"} AX1.2$ 





REVISIONS Description

AndersonPorterDesign 1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

35 WEBSTER 35 WEBSTER AVENUE CAMBRIDGE, MA 02141

EXISTING PLANS - UNIT 35

Drawing Issued By: ANDERSON PORTER DESIGN 11/24/2021 1/4" = 1'-0" **AX1.3** 





REVISIONS

No. Description Date

AndersonPorterDesign

1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

Project:

35 WEBSTER

Address:
35 WEBSTER AVENUE

CAMBRIDGE, MA 02141

Title:
EXISTING ELEVATIONS - UNIT

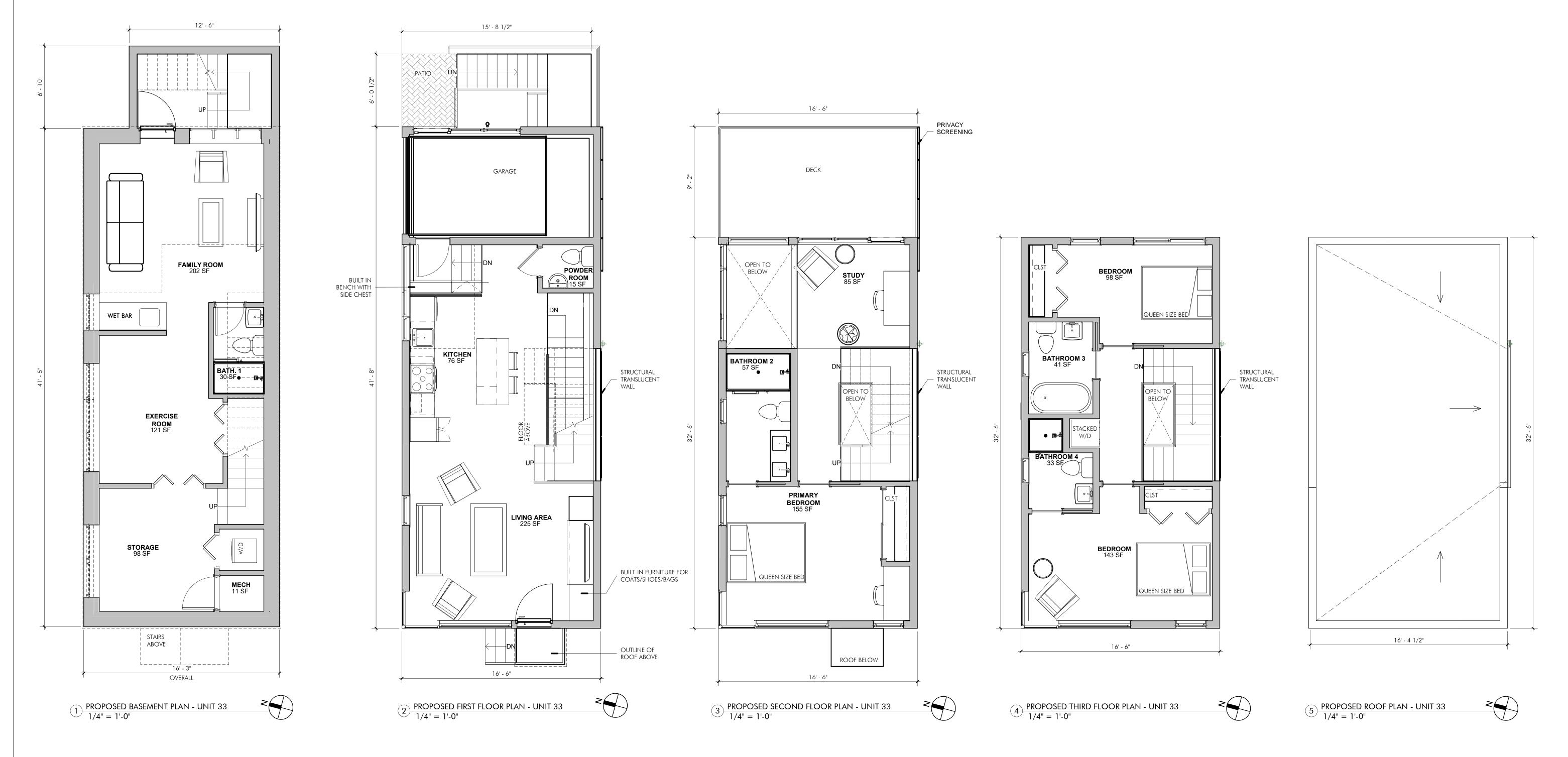
Drawing Issued By: ANDERSON PORTER DESIGN

Project #: 2112 Drawn No.

Date: 11/24/2021Scale: 1/4'' = 1'-0''AX2.

11/24/2021 1/4" = 1'-0" DA/RB/AS AX2.2





REVISIONS Description

AndersonPorterDesign

1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

> 33 WEBSTER 33 WEBSTER AVENUE

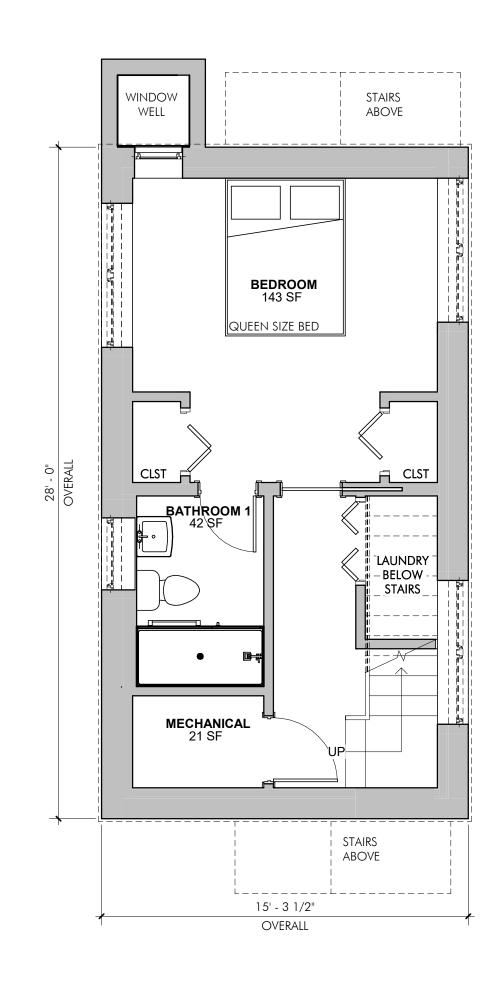
CAMBRIDGE, MA 02141 PROPOSED PLANS - UNIT 33

Drawing Issued By: ANDERSON PORTER DESIGN 2112 Drawn No. 11/24/2021

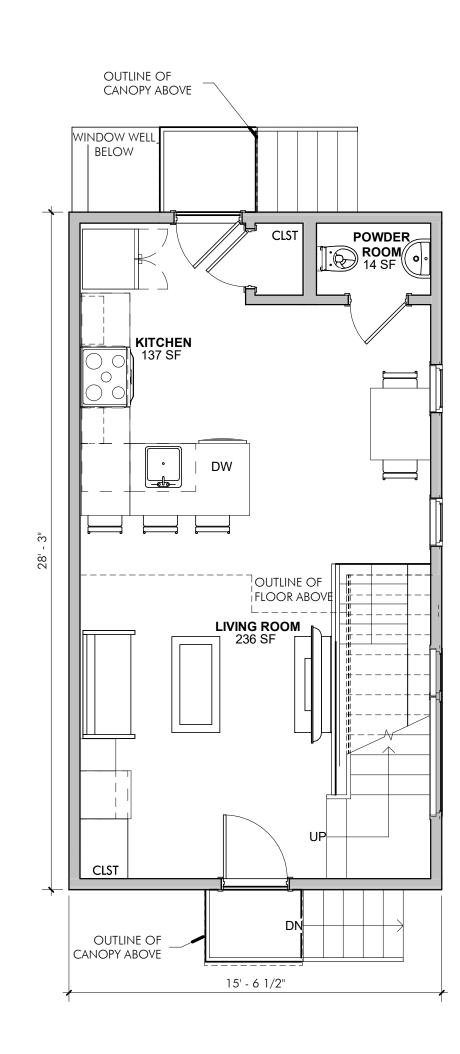
1/4" = 1'-0" A1.1 AR.S





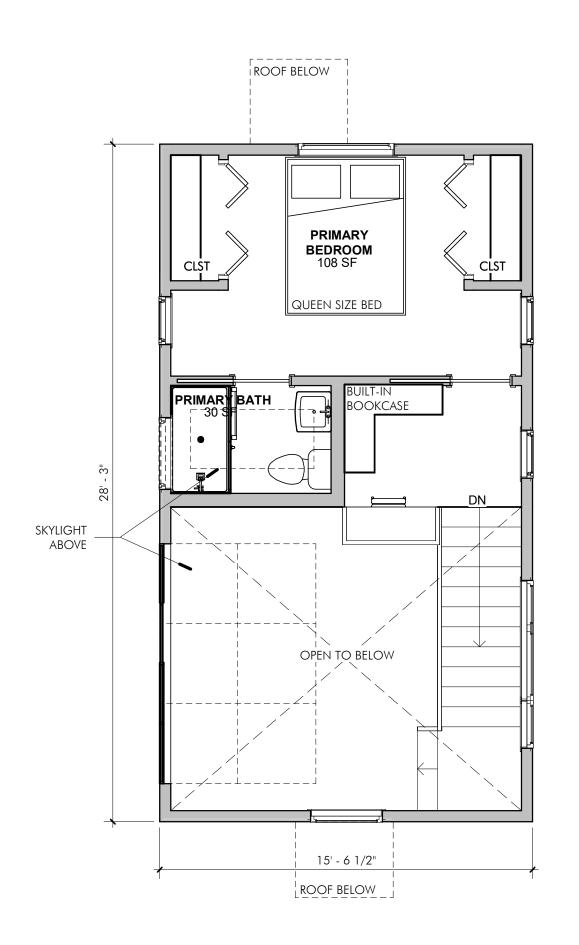




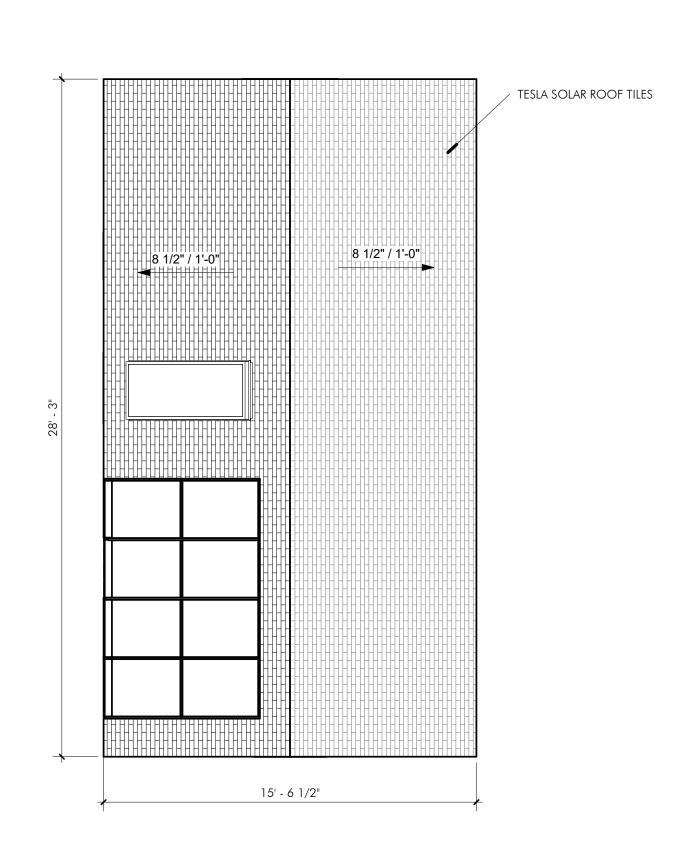


PROPOSED FIRST FLOOR - UNIT 35

1/4" = 1'-0"



3 PROPOSED SECOND FLOOR - UNIT 35 1/4" = 1'-0"



PROPOSED ROOF - UNIT 35

1/4" = 1'-0"



SPECIAL PERMIT

	REVISIONS	
No.	Description	D
		_

AndersonPorterDesign

1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

Address:
35 WEBSTER

Address:
35 WEBSTER AVENUE

PROPOSED PLANS - UNIT 35

CAMBRIDGE, MA 02141

 Drawing Issued By:
 ANDERSON PORTER DESIGN

 Project #:
 2112

 Date:
 11/24/2021

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

A 1.2

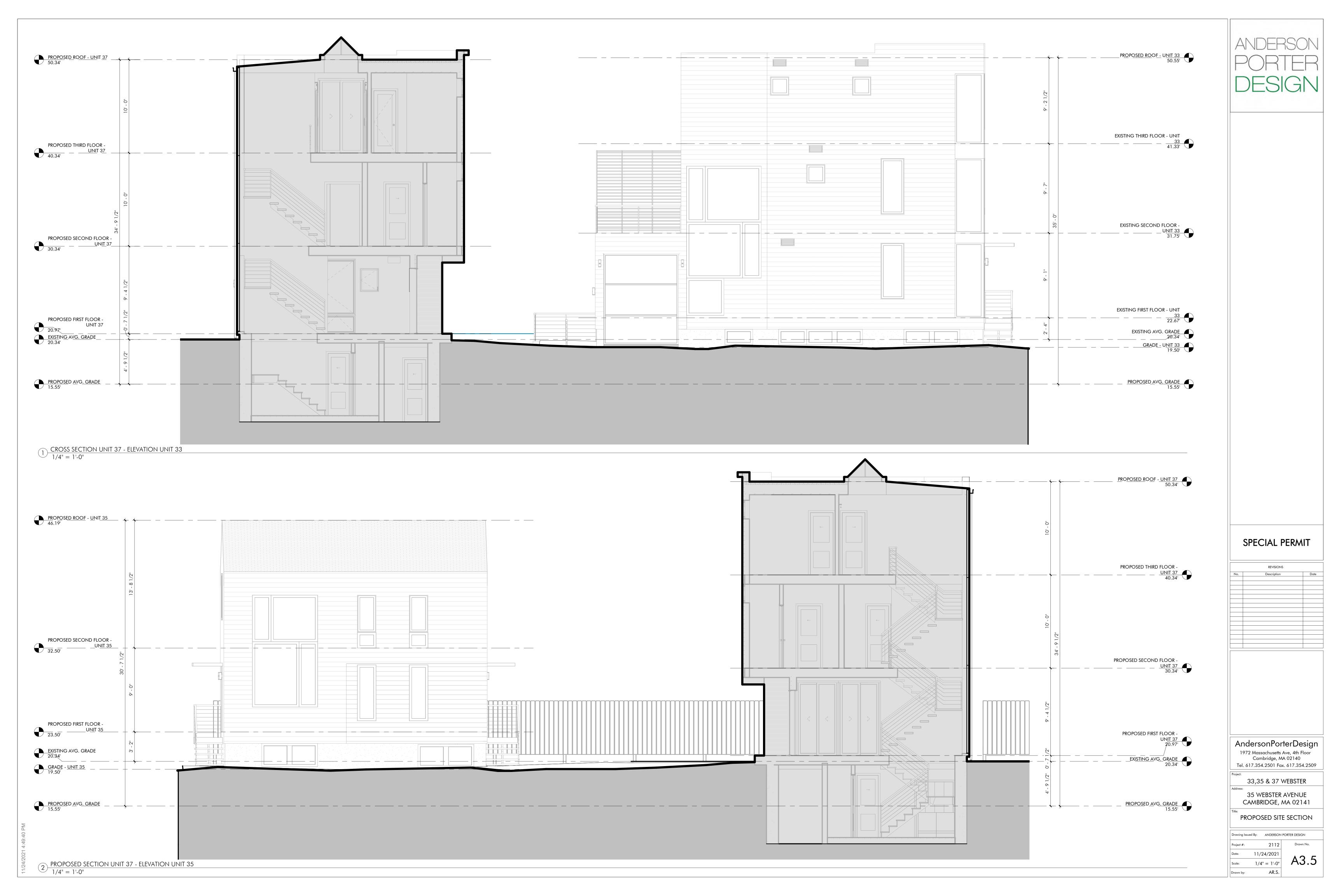
AR.S

24/2021 4:33:20 PM













REVISIONS				
No.	Description	Date		
		_		
		+		
		-		
		-		

AndersonPorterDesign

1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

Project:

33,35 & 37 WEBSTER

Address:

35 WEBSTER AVENUE CAMBRIDGE, MA 02141

PERSPECTIVES

 Drawing Issued By:
 ANDERSON PORTER DESIGN

 Project #:
 2112

 Date:
 11/24/2021

Date: 11/24/2021

Scale:

Drawn by: AR.S., R.B.





REVISIONS				
No.	Description	Date		

AndersonPorterDesign

1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

33,35 & 37 WEBSTER

ddress:
35 WEBSTER AVENUE

CAMBRIDGE, MA 02141

PERSPECTIVES

Drawing Issued	By: ANDERSON	PORTER DESIGN
Project #:	2112	Drawn No.
Date:	11/24/2021	4.0

Date: 11/24/2021
Scale:
Drawn by: AR.S., R.B.



No.	Description	Date
140.	Description	Date

AndersonPorterDesign

1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

33,35 & 37 WEBSTER 35 WEBSTER AVENUE CAMBRIDGE, MA 02141

AR.S.

PERSPECTIVES

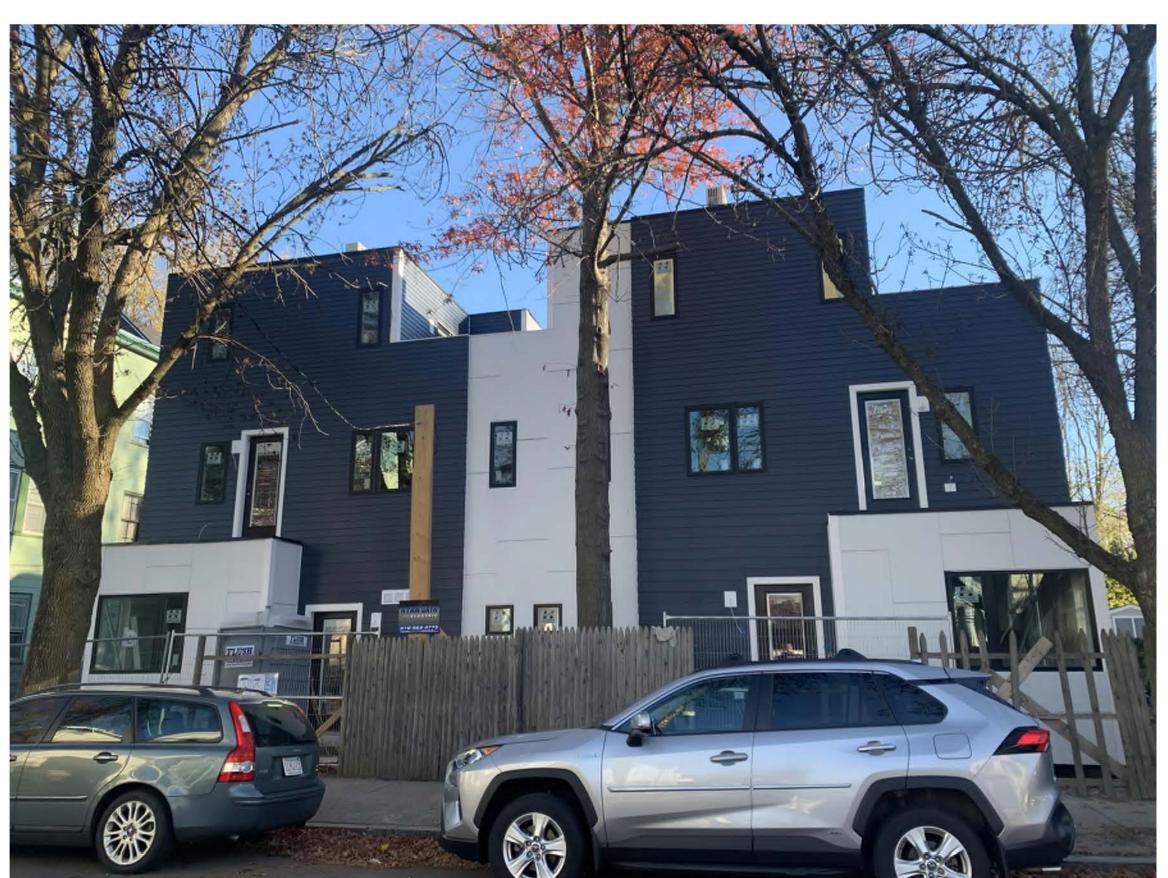
Drawing Issued By: ANDERSON PORTER DESIGN Date: 11/24/2021
Scale:







33 - 35 WEBSTER - EXISTING CONDITION



41 WEBSTER - EXISTING CONDITION



33 - 35 WEBSTER PERSPECTIVE VIEW - EXISTING CONDITION

	REVISIONS	
No.	Description	Date
œ.		):
k.		-
9		*
ē.		).:
0:		

AndersonPorterDesign

1972 Massachusetts Ave, 4th Floor Cambridge, MA 02140 Tel. 617.354.2501 Fax. 617.354.2509

33,35 & 37 WEBSTER 35 WEBSTER AVENUE

EXISTING CONDITIONS

CAMBRIDGE, MA 02141

Prawing Issued By: ANDERSON PORTER DESIGN

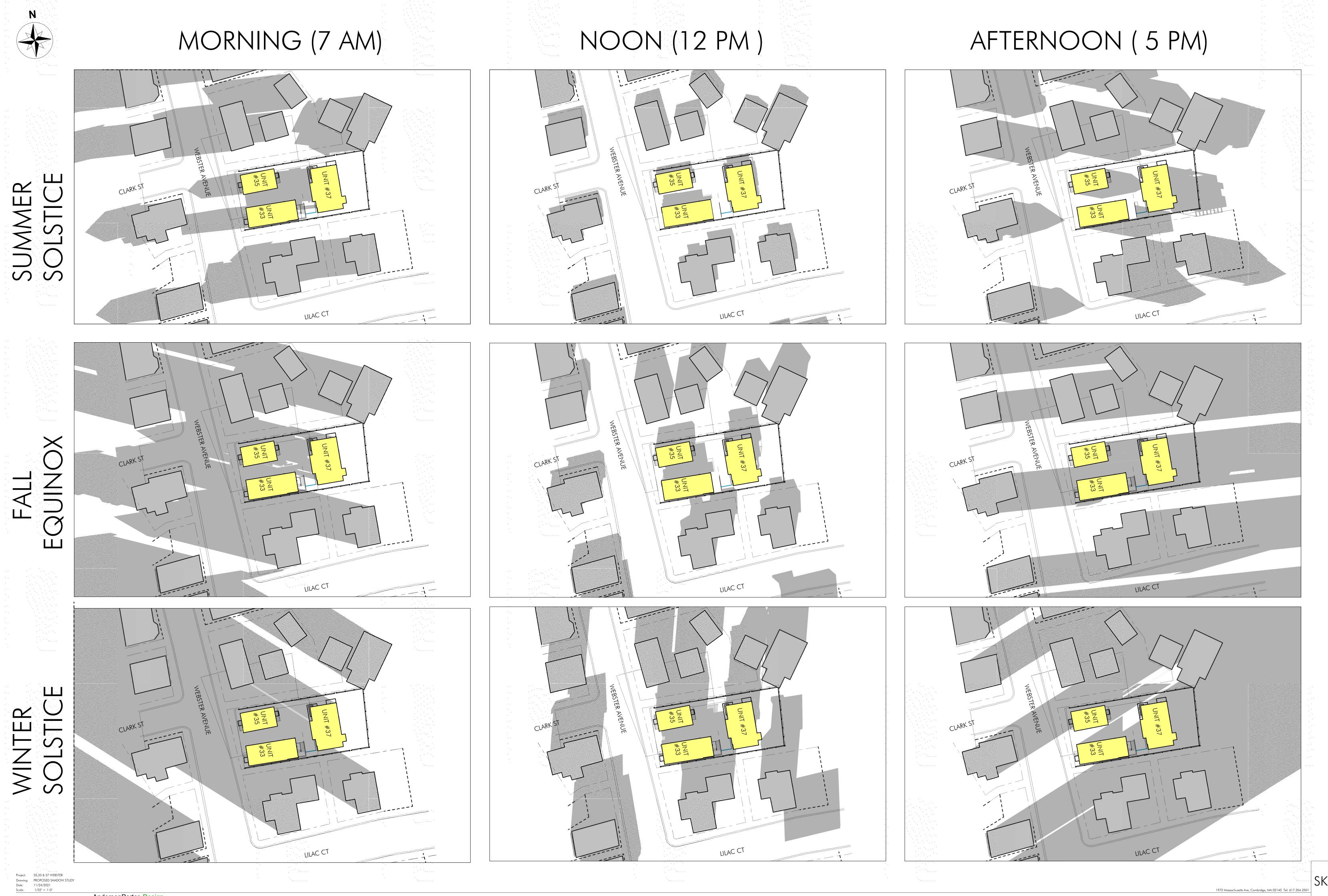
AFTERNOON (5 PM) NOON (12 PM) MORNING (7 AM) 
 Project:
 33,35 & 37 WEBSTER

 Drawing:
 EXISTING SHADOW STUDY

 Date:
 11/24/2021

 Scale:
 1/32" = 1'-0"

AndersonPorter Design



35 Websder AN BZA-155116 Berkshire St 1 64 Webster Ave 35 Bristol St40-52 2 Berkshire St 62 Webster Ave 60 Webster Ave 33 Bristol St 40-153 42 Bristol St 78-6 ROAD 40 Bristol St 40-152 40-171 36 Bristol St34 Bristol St 40-20 Bristol St 40-18 54 Webster Ave 78-102 53 Webster Ave 32 Bristol St 38 Bristol St₄₀₋₂₂ 49 Webster Ave 40-17 24 Bristol St 22 Bristo St 50 Webster Ave 40-177 Webster Ave 78-8 48 Webster Ave 45 Webster Ave 28 Bristol St 40-254 40-241 40-24 44 Webster Ave 40-253 78-112 78-113 20 Bristol St 40-242 Clark St 35 Webster Ave 40-14 40-144 33 Webster Ave Webster Ave 40-228 40-227 40-160 40-205 40-206 7 Lilac Ct ROAD 40-159 6 Lilac Ct 9 Lilac C 40-232 40-233 Lilac Ct 40-234 40-257 1 Lilac Ct 59 Hampshire St 1 Lilac Ct 0 Lilac Ct 40-240 26 Webster Ave 12 Lilac Ct40-211 3 Lilac Ct4 Lilac Ct 40-210 40-209 40-208 40-236 40-235 55 Hampshire St 53 Hampshire St hennoshire St 40-197 9 Webster Ave 13 Webster Ave 40-9 7 Webster Ave 3 Webster Ave5 Webster Ave 40-8

42-86

40-258

35 Webster Aul BZA-185116

40-160 HALL, JOHN W. & VIRGINIA ROHAN HALL 36 WEBSTER AVENUE CAMBRIDGE, MA 02141-1327

40-236 DESROCHES, ALEXANDER S. 94-1051 MAWAHO ST. WAIPAHU , HI 96797

40-234 MCDONALD,GLENN P. & BETHANY L. ERICSON 1 LILAC CT CAMBRIDGE, MA 02141

40-232 MCMAHON, GRAHAM & JOSEPH GUARINO, JR. 5 LILAC CT CAMBRIDGE, MA 02141-1911

78-112 EVERETT, MARGARET 44 WEBSTER AVE CAMBRIDGE, MA 02141

40-235 KUCSKO GEORG DHANDE MEHAK 3 LILAC CT CAMBRIDGE, MA 02141

40-14 PARVIZI PARVIZ 33 WEBSTER AVE CAMBRIDGE, MA 02141 40-208
COTTON, LAURENCE F. & THUAN TIN COTTON
C/O TIN COTTON
3564 NE KNOTT
PORTLAND, OR 97212

40-177 KATZ, WARREN JAY 20 FAIRFIELD ST BOSTON, MA 02116

40-240 SINGH, SWARN JIT 26 WEBSTER AVE CAMBRIDGE, MA 02141

40-233 BOYER, JOSEPH 2 LILAC COURT CAMBRIDGE, MA 02141-1911

40-17
PACHECO, JOSE
TR. OF THE PACHECO FAMILY LEGACY TRUST
11 COMET RD
METHUEN, MA 01844

40-228 WANG ZI SUN YULIANG LEON 6 LILAC CT CAMBRIDGE, MA 02141

40-209 LANGDO, THOMAS A. & JUNE F. CHENG 11 LILAC CT CAMBRIDGE, MA 02139 ANDERSON PORTER DESIGN C/O DAN ANDERSON 1972 MASS AVENUE - #4B CAMBRIDGE, MA 02140

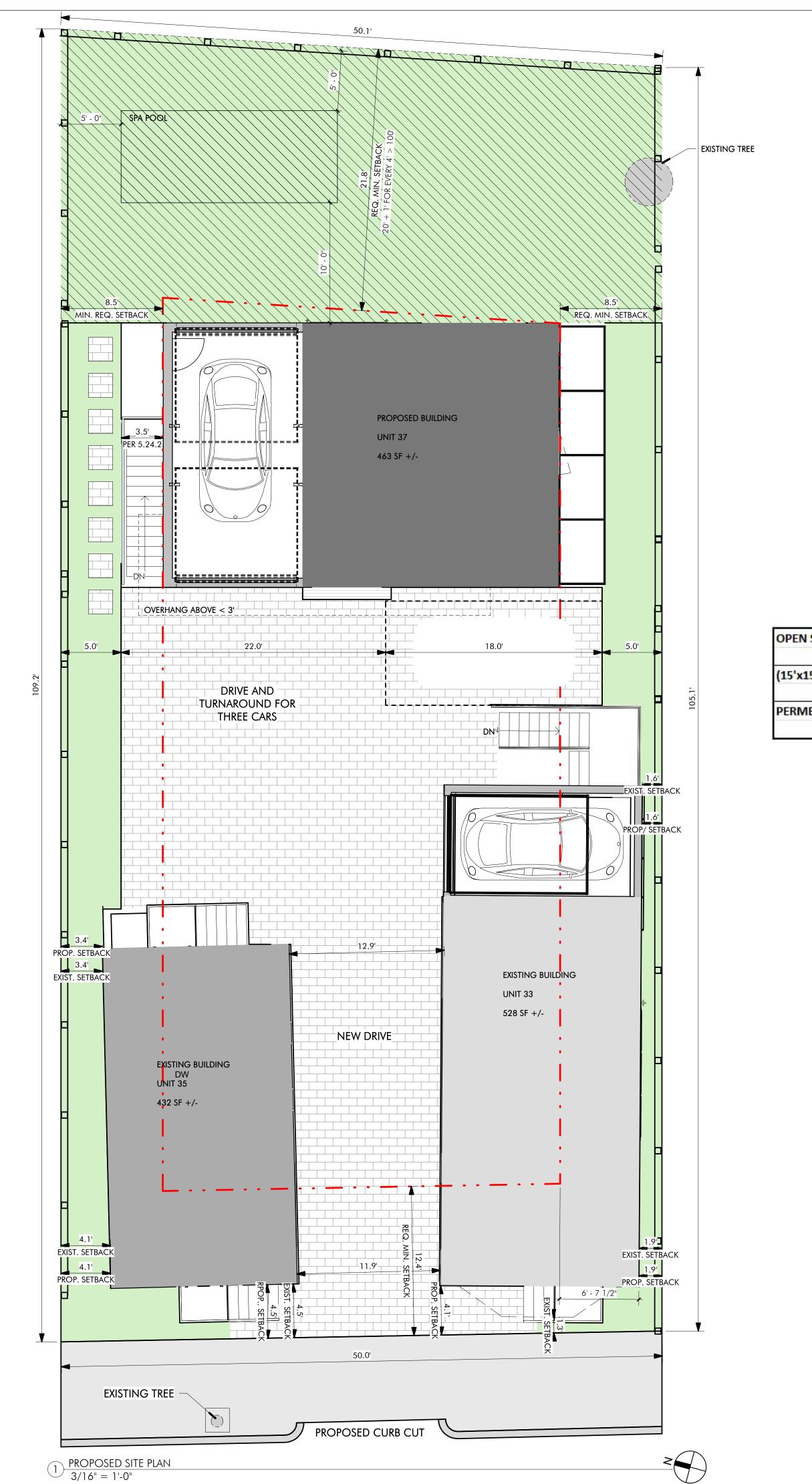
40-227 SPRINGER, SARAH & DOMINIC PEDULLA 30 VOLUNTEER WAY LEXINGTON, MA 02420

40-254 AUSTIN, MICHAEL M. & TORGUN S. AUSTIN 28 BRISTOL ST CAMBRIDGE, MA 02141

40-22 CHUANG, GEORGE C.& IRENE C. KUAN, TRUSTEES OF CHUANG FAMILY NOM TR. 29 GOOSE POND RD LINCOLN, MA 01773

40-253 39-45 WEBSTER AVENUE LLC 1979 MASSACHUSETTS AVE CAMBRIDGE, MA 02140

40-24 FREITAS, MARIA Z. & NATALIE COSTA 34 SEAVIEW AVE MARLBEHEAD , MA 01945





PROPOSED 33 WEBSTER
PROPOSED 35 WEBSTER
PROPOSED 37 WEBSTER
PERMEABLE LANDSCAPE
PRIVATE OPEN SPACE
PERMEABLE PAVERS
PERMEABLE PAVERS
REQUIRED MINIMUM SETBACKS

NOTE:
This plan is for informational and illustrative purposes only. The

This plan is for informational and illustrative purposes only. The preparer of this plan makes no claim to its accuracy. This plan shall not be used or relied upon in any circumstance. A certified Land Surveyor shall provide an official certified plot plan.

 $\frac{\text{ZONING}}{1/4" = 1'-0"}$ 

# LANDSCAPE NOTES

**ZONING PLAN LEGEND** 

TOTAL LOT AREA = 5,357 SF
OPEN SPACE AREA = 2,893.48 SF
PERMEABLE OPEN SPACE = 1,828.49 SF
PERMEABLE LANDSCAPE = 643.32 S.F.
PERMEABLE PAVERS = 1,185.17 S.F.
(15'x15') PRIVATE OPEN SPACE = 1,064.99 SF

OPEN SPACE	%		EXISTING	%		PROPOSED	%	
1607.1		30%	3450		64%	2893.48		54%
(15'x15') PRIVATE OPEN SPACE	%		EXISTING	%		PROPOSED	%	
803.55	5	50%	3279.06		204%	1064.99		66%
PERMEABLE OPEN SPACE	%		EXISTING	%		PROPOSED	%	
803.55	5	50%	3450		215%	1828.49		114%

# SPECIAL PERMIT

	REVISIONS	
No.	Description	D
01	REVISION	01/2
I		

AndersonPorterDesign
1972 Massachusetts Ave, 4th Floor
Cambridge, MA 02140

Tel. 617.354.2501 Fax. 617.354.2509

33,35 & 37 WEBSTER

35 WEBSTER AVENUE CAMBRIDGE, MA 02141

PROPOSED SITE PLAN

Drawing Issued By: ANDERSON PORTER DESIGN

Project #: 2112
Date: 11/24/2021
Scale: As indicated

Drawn No.

AR.S., R.B.

### Pacheco, Maria

From: Zi Wang <ziwang.cs@gmail.com>

Sent: Tuesday, January 4, 2022 3:57 PM

To: Pacheco, Maria; Singanayagam, Ranjit; Ratay, Olivia

Cc: Graham McMahon; Joseph Guarino, Jr.; Melissa Chan; Lee Gresham; Leon Sun;

dompedulla@gmail.com

**Subject:** Letter of appeal against the construction plan at 33-35 Webster Ave

### To Whom It May Concern:

We are the property owners and residents residing adjacent to the recently proposed construction permit at 33-35 Webster Avenue submitted by owner, Parviz Parvizi, who has already shared his plans with us. We are writing to appeal against this construction plan proposed for 33-35 Webster Avenue.

After reviewing the plan, we'd like to express our shared, deep concerns regarding the consequences of the proposed construction on the safety and stability of the large elm tree located at the property boundaries of 33-35 Webster Ave and 5 Lilac Ct. We are aware of the recently passed Tree Protection Addendum to the Cambridge City Law and want to ensure Mr. Parvizi follows any legally required guidelines to safeguard the safety and stability of the tree as well as possible consequences to property and personal injuries.

As part of Mr. Parvizi's 'preliminary tree protection plan', which he outlined in email with us after discussing with his privately-hired arborist, he will remove a section of the tree's root system and canopy branches overhanging his proposed new construction on the property. After discussing with an expert, Dr. Qiang Sun, a professor of plant biology at the University of Wisconsin-Stevens Point, we became aware of potentially lethal plant-based diseases (ex: Dutch Elm Disease) which can be instigated by the trimming of large root and canopy branches to this specific species of elm trees particularly if the trimming occurs over the spring or summer time when such diseases can be easily spread by pathogen-borne insects.

Importantly, we are also deeply concerned by the loss of stability to the tree and its short- and long-term potential to cause property and personal harm as a result of the proposed trimming of the tree's root system. This is particularly relevant, per Dr. Sun, given the shallow nature of the tree's **root system (only 3-4 feet below ground)** characteristic of this species of elm trees which can easily be destabilized by building a foundation for a new construction, not to mention a basement in Mr. Parvizi's current plans. Note that the **tree trunk is about 3-4 ft. wide in diameter and the canopy is at least 40 ft. wide** covering 5 Lilac Ct, 6 Lilac Ct and part of 7 Lilac Ct.

As a result of these harmful impacts, we would like to request a formal assessment of Mr. Parvizi's construction plans as it pertains to the elm tree to ensure his finalized construction permit will safeguard the safety and stability of the tree.

Thank you in advance for your time and consideration.

Concerned neighbors, property owners, residents:

Graham McMahon < grahammcmahon@hotmail.com > (owner of 5 Lilac Ct),

Joseph Guarino, Jr. <josephguarinojr@me.com> (owner of 5 Lilac Ct),

Melissa Chan <melissalchan@yahoo.com> (tenant of 5 Lilac Ct),

Lee Gresham < lee.gresham@gmail.com > (tenant of 5 Lilac Ct),

Yuliang Leon Sun <yuliangleonsun@gmail.com> (owner of 6 Lilac Ct),

Zi Wang <wangzi.cs@gmail.com> (owner of 6 Lilac Ct),

Dominic Pedulla <a href="mailto:com">dompedulla@gmail.com">dompedulla@gmail.com</a> (owner of 7 Lilac Ct).

### Pacheco, Maria

From: Zi Wang <ziwang.cs@gmail.com>
Sent: Sunday, January 23, 2022 8:38 PM

To: Pacheco, Maria

Cc: Singanayagam, Ranjit; Zondervan, Quinton; Ratay, Olivia; Leon Sun; Putnam, Andrew;

DePasquale, Louie; Lefcourt, David; O'Riordan, Owen; Watkins, Kathy

Subject: Comments and Objections to CASE NO. BZA-155116 (BZA Application at 35 WEBSTER

AVENUE)

Dear Board of Zoning Appeal and Cambridge city officials,

My name is Zi Wang, owner of 6 Lilac Ct and an 8-year resident of Cambridge, together with my husband, Yuliang Leon Sun. We are writing to provide comments and raise concerns/objections to CASE NO. BZA-155116, the construction plan at 33 WEBSTER AVENUE by PARVIZ PARVIZI – C/O DANIEL ANDERSON, ARCHITECT (refer to as "the developer" henceforth).

In the BZA application CASE NO. BZA-155116, we found that the supporting statement is insufficient and inaccurate especially on the required tree study and reasons that "C) DESIRABLE RELIEF MAY BE GRANTED WITHOUT EITHER: ... 1) detriment to the public good .. 2) nullifying or substantially derogating from the intent or purpose of this Ordinance". Our comments are detailed below.

- 1. The proposed construction plan will negatively impact two trees: 1) alongside the public walkways on Webster Ave and 2) a big American Elm tree that stands on the border of 5 Lilac Ct and 33-35 Webster Ave. The American Elm tree's main trunk is 3-4 ft. wide in diameter with the canopy reaching at least 40 ft. wide in diameter covering 3 adjacent properties including 5, 6, and 7 Lilac Ct. Below are the reasons for our concerns and the developer's violations to existing city regulations on tree protection for the big American Elm tree.
  - When the developer shared his initial construction plan, we consulted Dr. Qiang Sun, a professor of plant biology at the University of Wisconsin-Stevens Point to understand the potential impact of the construction on the big American Elm tree between 5 Lilac Ct and 33-35 Webster Ave. Based on his expert opinion, we learned that given the shallow root system of the elm tree family, the proposed construction including pruning of the root system as well as its canopy will result in the loss of stability. This can consequently result in short-and long-term potentials to cause property and personal harm if such a big tree is uprooted and falls during a natural event. We are especially concerned by the proposed root pruning given that the it will selectively occur on the property of 33-35 Webster Ave which will result in loss of the tree's ground attachment, potentiating a fall on our property at 6 Lilac Court which is directly opposite to the site of root pruning.
  - This proposed plan violates <u>Cambridge</u>, <u>Massachusetts Zoning Ordinance ARTICLE 10.000 APPEALS</u>, <u>VARIANCES</u>, <u>AND SPECIAL PERMITS 10.47.1 (8)</u>: "Applications for special permits shall be accompanied by three copies of a development plan containing the following graphic and written information: ... (8) **A Tree Study**, certified complete by the City Arborist, as required by the Tree Protection Ordinance of the City of Cambridge, Chapter 8.66."
  - We reached out to Councilor Quinton Y. Zondervan who forwarded us a tree protection plan submitted by the
    developer (33-35 Webster Tree Protection Plan.pdf attached) after requested. However, the plan does not
    seem to meet the definition of a tree study or a tree protection plan specified in the Tree Protection Ordinance
    of the City of Cambridge 8.66.030 Definitions.
  - Despite having a tree protection plan, the developer DID NOT adhere to his protection plan nor await the
    approval of the protection plan by the BZA, and has already completed cutting the roots of the elm tree
    during the December holiday at the end of 2021 (root_excavation_email_picture.pdf attached). This
    violates the Tree Protection Ordinance of the City of Cambridge and THE DIG SAFE LAW IN
    MASSACHUSETTS.
  - 33-35 Webster Tree Protection Plan.pdf, although insufficient, outlined some solutions to improve stability of the big American Elm tree. This involves asking consent from all surrounding neighbors with overhanging

- canopy to access their properties and prune the tree branches. Despite the developer's quick move to excavate the tree roots, the developer DID NOT ask us about pruning tree branches.
- The developer mentioned to us about the dead trees located north of 7 Lilac Ct (on common use land of Lilac Ct) and how one of them might have been affected by the Dutch Elm disease according to the arborists he consulted. While those two trees were dead for years, the American Elm tree has remained healthy. The proposed pruning as part of the current construction plan will decrease the natural immunity of the tree (akin to a 'limb amputation' or a 'severe injury', as described by Dr. Sun) and will likely increase the susceptibility of the tree to opportunistic diseases. In our discussion, the developer told us verbally that he planned to remove those two dead trees and we also agreed that it would be his responsibility to do so. As of today, there are no concrete plans to remove the dead trees.
- unsafe_digging.jepg (picture taken on Sep 30, 2021) shows that the developer dug a hole to reach the water table (at least 6 feet deep) without a visible permit, likely violating THE DIG SAFE LAW IN MASSACHUSETTS and the Tree Protection Ordinance of the City of Cambridge.
- 2. Impact on mental and physical health on surrounding neighbors.
  - The proposed plan will further diminish sunlight in the surrounding neighborhood due to the close proximity of buildings. From October to March every year, the main source of sunlight is from the south (see sunlight analysis), including south west and south east. The winter period is also when depression and seasonal affective disorder are most prevalent in the city filled with students and professionals with stressful lifestyles. Depression, especially seasonal affective disorder, can be directly caused by lack of sunlight. The construction of the new dwelling (referred to as UNIT 37 in the application) is above the MAX. ALLOWABLE BUILDING HEIGHT and will lead to a daily loss of ~2 hours of sunlight at our property.
  - The height increase of the two existing buildings will violate setbacks and block a large proportion of surrounding properties' sunlight from the south. Note that the new constructions at 45 Webster Ave (4 units in total; north of 33-35 Webster Ave) are not sold yet and the potential owners will not have an opportunity to object to this proposed plan. The senior couple at 28 Bristol St (also north of 33-35 Webster Ave) right now are unable to respond due to private issues.
  - Basement excavation will lead to severe shaking of nearby properties. We experienced it when 45 Webster Ave was undergoing digging in 2020-2021, and the house was experiencing periodic 'small earthquakes' during that excavation. 33-35 Webster Ave is much closer to our property and we worry that it can cause visible and invisible structural damage to our property. As someone who works from home during the ongoing COVID19 pandemic, I strongly oppose the current plan of CASE NO. BZA-155116 due to safety concerns. The developer also needs to have a noise control plan and detail the potential disturbances to neighbors during construction in the application.
- 3. There exist alternative plans that more efficiently make use of the land while resolving most of the issues raised above.
  - The two existing dwellings currently already violate setbacks. The developer proposes to significantly increase the height of these two buildings including raising the roofing structures and conversion to a roof-top deck. While we understand the practical and economical reasons to not enforce setback rules on existing buildings, we believe it is in the interest of the city to not allow building on top of these non-conforming building. Approving such construction plans will likely set a dangerous example and worsen the problems the Zoning Ordinance was designed to prevent.
  - We urge the committee to consider alternative construction plans and guidelines for the above reasons
    including revisiting construction of the two existing units and construction of the entirely new third unit.
    Despite ongoing discussion of the above concerns with the developer, while awaiting this hearing, the
    developer has already proceeded with initial steps of construction including applying for driveway curbs and
    completion of root excavation (see root_excavation_email_picture.pdf). The developer references the
    architect DANIEL ANDERSON and their experience developing in the region when concerns were raised.
  - While we cannot fully appreciate the limitations of construction, below are some ideas that could evolve to a
    feasible alternative plan to resolve issues mentioned above.
    - Demolish the two existing buildings that violate setbacks; build a single multi unit dwelling that respects setbacks and potentially makes use of part of the existing basement structure. This will also allow parking in the back of the property.
    - Note that there is only a 812 sq. ft. difference in TOTAI GROSS FLOOR AREA from "requested conditions" to "existing conditions". Within the 812 sq. ft., the developer added two indoor parking garages totalling about 444 sq. ft.. If for economical reasons, the existing two non-conforming

dwellings need to be kepts, the same 812 sq. ft. difference can be added by adding a new dwelling with a first floor of two-car garage (406 sq. ft.), a second floor of 406 sq. ft. living area and no basement. This new building can be located away from the big American Elm tree and its no-basement structure can also prevent potential damage to other tree roots. The construction of a new building without a basement can also alleviate issues raised above on 'small earthquakes' during that excavation. The 2-story building will reduce impact on sunlight access as well. Meanwhile, no structural changes will be needed for the existing two non-conforming dwellings.

o If only one dwelling needs to be kept, then the other one can be demolished and a new dwelling can be established on top of the demolished one while obeying all regulations.

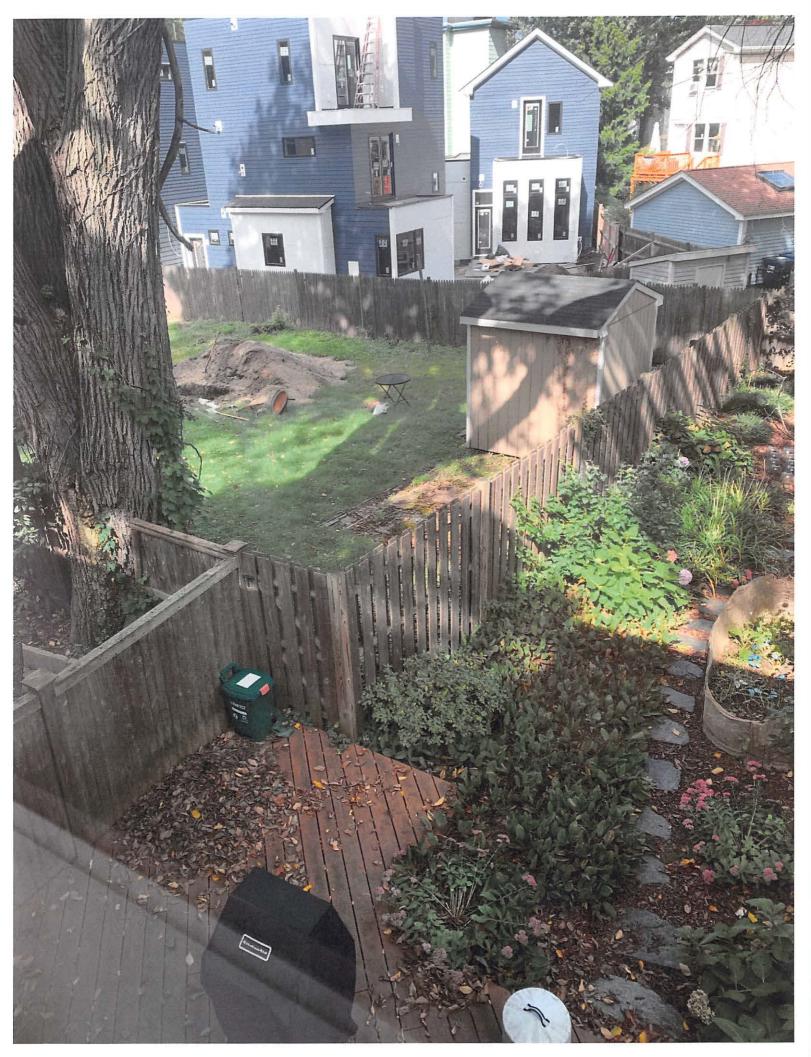
### 4. Other miscellaneous issues.

- Can we get an explanation on why the balcony is exempted from GROSS FLOOR AREA of Unit 37? The BZA application says that "3' MIN. CLEAR O.C. FOR STRUCTURAL ELEMENTS, PER 20.53", but 20.53 of the Zoning Ordinance does not have corresponding regulations.
- The GROSS FLOOR AREA in this BZA application does not include any basement floor area. However, it is unclear that all basements can be exempted: their heights are not labeled to be within 7" in height and this lot of 33-35 Webster Ave is no longer a single-family or two-family home. Can we get the heights of all floors (including basement and attic space) proposed to ensure they comply with existing regulations?
- The following information in this BZA application is incomplete but required by 10.47.1 of <u>Cambridge</u>, Massachusetts - Zoning Ordinance ARTICLE 10.000 - APPEALS, VARIANCES, AND SPECIAL PERMITS.
  - (3) Photographs showing conditions on the development parcel at the time of application and showing structures on abutting lots.
  - (5) Front, side and rear elevations for each structure on the lot indicating building height and heights of buildings on abutting lots.
- The roof areas / 4-th floors of Unit 37 and Unit 33 both appear to be unroofed balconies above the third floor.
   By <u>Cambridge</u>, <u>Massachusetts Zoning Ordinance ARTICLE 2.000 DEFINITIONS</u>, they may also have to be included in GROSS FLOOR AREA.
- Why are the indoor garages not included in the GROSS FLOOR AREA? The exemption in <u>Cambridge</u>, <u>Massachusetts Zoning Ordinance ARTICLE 2.000 DEFINITIONS</u> says that "Gross Floor Area shall include: ... (g) Area of parking facilities in structures except as excluded in (2) below ... (2) Area of parking facilities in structures located underground and the area of on grade open parking spaces outside the building footprint at or below the maximum number permitted on the premises as set forth in Sections 5.25 and <u>6.30</u>". The proposed indoor parking garages are NOT underground, nor are they on grade open parking spaces.
- The proposed SOUTH ELEVATION UNIT 33 has a 2-story high attachment that acts like a 2-story fence.
  However, the installation of such an attachment fence poses security dangers to nearby units. In fact, this
  attachment fence was not present when the developer first presented his plan to us. Therefore, we are opposed to
  this attachment fence. Such an partially enclosed space is also not clearly defined to be excluded from the
  GROSS FLOOR AREA.

Thank you in advance for your consideration.

Zi & Leon

Zi Wang, Ph.D. Research Scientist @ Google https://ziw.mit.edu/





Hartney Greymont 433 Chestnut St Needham, MA 02492-2822 Phone: (781) 726-2280

Fax: (781) 455-6698 Email: jweksner@hartney.com





Client

8/24/2021

Parviv Parvizi 33 Webster Ave Cambridge, MA 02141-1931

Elm Macro Injection (Arbotect)

May - Sep

Arbotect Elm Program - Large elm at the back right of the property will be injected with Arbortect fungicide to help protect against Dutch elm disease infection. This treatment should provide two years of protection.

*Neighbor's consent required to access their property to perform this treatment on their side of the tree.

Growth Regulator - 3 year

Apr - Nov

Growth Regulator - A growth regulator will be applied to the elm tree at the back right of the property. This product will help the tree conserve resources typically dedicated to woody tissue growth. This will manifest in smaller, glossier leaves, shorter than average twig elongation, and increased fibrous root production. It will be active in the tree for 3 years and should not require re-application during that period.

*Neighbor's consent required to access their property to perform this treatment on their side of the tree.

Fert w/ Arbor GreenPRO (1yr)

Mar - Aug

A liquid, slow-release fertilizer will be applied to the elm at the back right of the property. This fertilizer will promote vigor and help support overall plant health.

*Neighbor's consent required to access their property to perform this treatment on their side of the tree.

Tree Pruning

Winter

Elm at the back right corner of the property will be pruned to improve structure. Reduction and removal cuts 2-6" in diameter will be made throughout the canopy to eliminate excessive weight and help promote resilience to storm damage. This will also help provide 10-15' of clearance from surrounding structures. Deadwood 2" in diameter or greater will be removed.

*This work will require consent from all surrounding neighbor's with overhanging canopy to access their property in order to lower and remove brush.

Excavate Root Crown w/AirSpade

Mar - Nov

A crew will use an air tool to excavate suspected areas of impact under the elm tree ahead of any mechanical digging. Exposed roots will be cut cleanly with sharp tools to increase likelihood of regeneration and minimize stress.

*Exposed roots should be covered as soon as possible to prevent desiccation.

*This work is best done in late October or November to minimize stress on the tree that could lead to Dutch Elm Disease.



Hartney Greymont 433 Chestnut St Needham, MA 02492-2822 Phone: (781) 726-2280

Fax: (781) 455-6698



8/24/2021



Client

Email: jweksner@hartney.com

Parviv Parvizi 33 Webster Ave Cambridge, MA 02141-1931

PHC Inspection (T&S Pest)

Jun - Sep / 2022

Elm at the back right of the property will have a systemic miticide applied to help control mites.

*Neighbor's consent required to access their property to perform this treatment on their side of the tree.

ArborTrack Monitor Program

Mar - Nov / 2022

The ArborTrack Program would involve regularly scheduled visits from a trained plant healthcare technician to monitor the large elm tree at the back of the property through and/or post construction. Visits would take place monthly during the growing season and would include a detailed written report following each visit regarding the current health of the tree as well as any future threats or issues, or opportunities for improvement.

*Recommended 8 visits (April - November)



Hi Zi and Leon.

Hope you enjoyed the holidays and are off to a wonderful 2022. It was good to speak with you in December. I wanted to follow up on the points you brought up in your note.

### 1. Elm tree

a. Tree roots. My arborists air spaded several feet into the ground to create a trench along the excavation line for the new building and pruned the tree roots along the entire excavation perimeter facing the tree last month. Since the excavation will occur beyond where the roots have already been pruned, it will not affect the roots regardless of what time of year construction occurs. Also, having had a chance to physically observe the root structure

the air spading and root pruning at my own cost based on a plan developed in August, which I shared with you on December 1st, and there was no regulatory requirement for me to do so. I did it because it was the right thing to do and did not seek contributions to defray the cost from you or the neighborhood — the elm tree is wonderful and I see myself as its steward for the benefit of all of us.

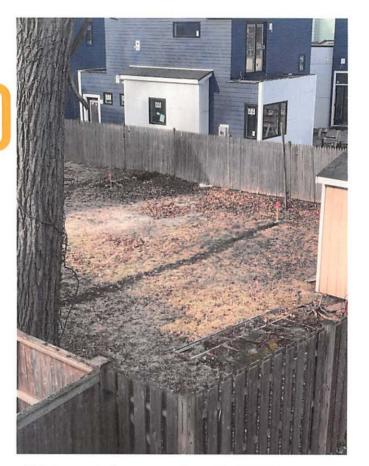
- b. Fungicide. Thank you for bringing this up. I have mentioned it to my arborists and, before any injections occur, I will have them share with me how they are accounting for your points. Depending on what they say, I could see a scenario in which it could well make sense to skip the fungicide altogether.
- c. Tree failure contingency. There is established law on this topic and I maintain a \$1m liability insurance policy. I'm happy to discuss further if helpful.
- 2. Alternative plan suggestions. Thank you for taking the time to share your alternative plan. I reviewed it carefully and several threshold challenges emerged: it appears to contemplate a triple-wide curb cut that would require removal of a city tree with garage parking that flows directly out into the street without any turnaround area for cars; the new building expansion appears to encroach into the side setback; and a phased effort that extends construction across two years could be disruptive for the neighborhood. For the above reasons, and potentially others that I did not surface upon my initial review, these suggestions do not initially appear to be workable even though that does nothing to diminish my appreciation and respect for the effort and consideration you undertook to share them.

On the planning front, I have been working with Anderson Porter Design, a firm based in Cambridge that has decades of experience working in our community. Dan Anderson is a longtime Cambridge resident who earned his architecture degree at Havard and Bill Porter was the Dean at MIT's School of Architecture. Sensitivity to context is an area where Dan and his team especially excel and I think that they have brought a great deal of expertise and sound judgment to bear in developing the plan that we have.

If it's helpful to catch up and discuss anything, let me know some times that are convenient for you and I would love to do so.

Best, Parviz

Parviz Parvizi +1 617,595,8116 pparvizi@gmail.com



Picture taken on Jan 6, 2022.

Board of Zoning Appeal 831 Mass Avenue, Cambridge, MA

Dear Secretary and Zoning Board Members,

### Case Numbers: BZA-155114, BZA-155115 & BZA-155116

My husband and I have owned 5 Lilac Ct since 2005, a residence directly abutting the proposed new building set at 35 Webster Ave. We oppose Mr. Parvizi's request for special permits and allowing him his requested variances from established precedents in the city and neighborhood we love.

	Request	Reason for Opposition
BZA- 155114	Special Permit: To increase the height of building which further violates setbacks and addition of new openings in non-conforming wall setback.	<ul> <li>Setbacks are set in land law to prevent owners from crowding their neighbors and neighborhoods, ensure views, light and ventilation are sufficient and shared among neighbors. There is no justification for it and it would be unfair to preferentially award a setback exception to this applicant at the expense of a neighbor/abutter, including us and our neighbors.</li> <li>Approving such a permit would allow construction of a nonconfirming property that is out of character with the neighborhood.</li> <li>An approval would set a new precedent for future</li> </ul>
		<ul> <li>construction in Cambridge.</li> <li>The height of the building will interfere with light on the pathway and road and interfere with the reasonable fair use and enjoyment of the abutters' properties including ours.</li> <li>There does not appear to be adequate justification to waive expectations that the applicant conforms with existing standards and precedents that guide the consistency, look and feel of the neighborhood.</li> </ul>
BZA- 155115	Special Permit: To increase the height of building which further violates setbacks and addition of new openings in non-conforming wall setback.	<ul> <li>Setbacks are set in land law to prevent owners from crowding their neighbors and neighborhoods, ensure views, light and ventilation are sufficient and shared among neighbors. There is no justification for it, and it would be unfair to preferentially award a setback exception to this applicant at the expense of a neighbor/abutter, including us and our neighbors.</li> <li>Approving such a permit would allow construction of a nonconfirming property that is out of character with the neighborhood.</li> <li>An approval would set a new precedent for future construction.</li> <li>The height of the building will interfere with light on the pathway and road and interfere with the reasonable fair use and enjoyment of the abutters' properties including ours.</li> </ul>

BZA-155116 Variance: To construct a new single-family structure with areaway and guardrail construct within the side yard setback.

- There does not appear to be adequate justification to waive expectations that the applicant conforms with existing standards and precedents that guide the consistency, look and feel of the neighborhood.
- Setbacks are set in land law to prevent owners from crowding their neighbors and neighborhoods, ensure views, light and ventilation are sufficient and shared among neighbors. There is no justification for it, and it would be unfair to preferentially award a setback exception to this applicant at the expense of a neighbor/abutter, including us and our neighbors.
- Approving such a variance would allow construction of a non-confirming property that is out of character with the neighborhood.
- The proximity to the fence lines of the abutters coupled with the height of the structure will unfairly restrict and reduce sunlight into the adjoining homes.
- An approval would set a new precedent for future construction.
- The height of the building will interfere with light on the pathway and road and interfere with the reasonable fair use and enjoyment of the abutters' properties including ours.
- The proposed windows will introduce a new view into the adjoining properties where those occupants have enjoyed comparative privacy and create new costs.
- The construction introduces meaningful risk to the large and rare American Elm tree that brings character to several of the abutting houses, including ours. If the tree and its roots are damaged by the construction and its survival is impeded by the necessary reduction in its root distribution, then the loss of the tree would be a preventable travesty to the community. There is reasonable justification for fear that the construction would have this predictable effect. The tree protection plan submitted by the applicant extends only one year, and the zoning board will have no capacity to hold the applicant accountable if he defaults on the submitted plan. A tree that does not survive this applicant's construction with its known and predictable risks to the roots and health of the tree could fall onto one of the local structures causing risk to persons and property if the application for an exception and variance is approved. What is more, any damage to the tree caused by the applicant's destruction might not be detectable for years.
- There does not appear to be adequate justification to waive expectations that the applicant conforms with existing standards and precedents that guide the consistency, look and feel of the neighborhood.

We look forward to sharing these perspectives and concerns on the zoom call on Thursday, January 27. With best wishes,

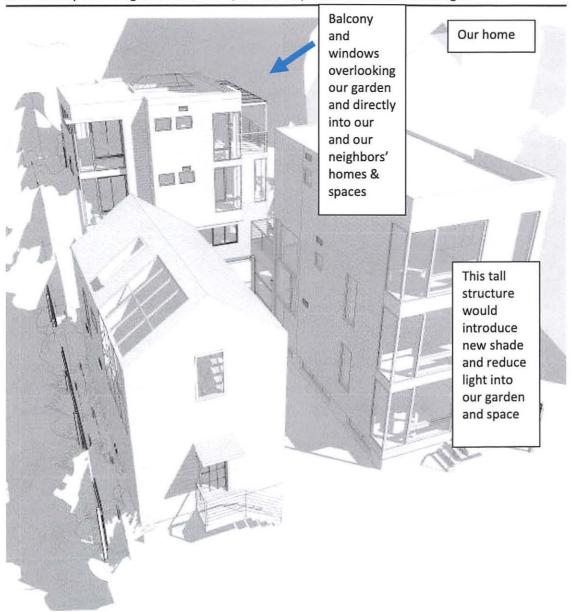
**Graham McMahon** 

Joe Guarino

# Map showing location of the proposed construction relative to 5 Lilac Court



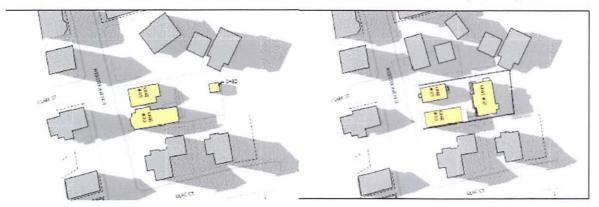
Elevation view showing the impact of these large properties on the look and feel of the neighborhood, the view directly into our garden and house, and the impact on fair access to sunlight



Before and After view of impact of shade at one time point showing effect on sunlight into the gardens, to the tree and to the abutting properties

AFTERNOON (5 PM)

AFTERNOON (5 PM)





# City of Cambridge

MASSACHUSETTS

BOARD OF ZONING APPEAL

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

# **BZA**

# **POSTING NOTICE – PICK UP SHEET**

The undersigned picked up the notice board for the Board of Zoning Appeals Hearing.

Name: Powis Parwisi (Print)	Date: 1/4/2/21
Address: 35 Webster Ne	· ·
Case No. 674-155116	
Hearing Date: 1/27/22	

Thank you, Bza Members