

# **CITY OF CAMBRIDGE**

BOARD OF ZONING APPEAL

831 Massachusetts Avenue, Cambridge MA 02139 2022 DEC -7 PM 12: 17

617-349-6100

OFFICE OF THE CITY CLERK CAMBRIDGE, MASSACHUSETTS

# **BZA Application Form**

**BZA Number: 202716** 

<u>General</u>	<u> Information</u>
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	Gene	<u>eral Information</u>
The undersigned	hereby petitions the Board of Zoni	ng Appeal for the following:
Special Permit: _	X Variance:	Appeal:
PETITIONER: Ta	<u>alaya Delaney &amp; Niall Stephens C/</u>	O Morse Constructions
PETITIONER'S A	ADDRESS: 166 Vassal Lane, Cami	bridge, MA 02138
LOCATION OF P	ROPERTY: <u>164-166 VASSAL LN</u>	<u>, Unit 166 , Cambridge, MA</u>
TYPE OF OCCU	PANCY: <u>Two Family</u>	ZONING DISTRICT: Residence B Zone
REASON FOR P	ETITION:	
/Additions/		
DESCRIPTION	OF PETITIONER'S PROPOSA	L:
		n conforming two family dwelling. Relief is required for a new setbacks as well as increasing the non conforming gross floor
SECTIONS OF Z	ONING ORDINANCE CITED:	
Article: 5.000 Article: 8.000 Article: 10.000	Section: 5.31 (Table of Dimension Section: 8.22.2.d (Non-Conformin Section: Section 10.40 (Special F	ng Structure).
	Original Signature(s):	(Petitioner (s) / Owner)
	Address: Tel. No. E-Mail Address:	NIAU TETHEN & (3/242) Perint Name)  (Print Name)  617-308-6651  niall.stephens@gmail.com

Date: \_\_

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# BZA APPLICATION FORM - OWNERSHIP INFORMATION

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

I/We	Niall Stephens & Talaya Delaney
	(OWNER)
Address:	166 Vassal Ln, Cambridge, MA 02138
	I/We own the property located at <a href="https://example.com/like-nc/4">164-166 Vassal Ln, Unit 166, Cambridge, MA,02138</a> e subject of this zoning application.
The record	title of this property is in the name of
	Niall Stephens & Talaya Delaney
County Regi	o a deed of duly recorded in the date <u>May 17, 2019</u> , Middlesex South stry of Deeds at Book <u>72641</u> , Page <u>568</u> ; or degistry District of Land Court Certificate No.
	Page  SIGNATURE BY LAND OWNER OR AUTHORIZED TRUSTEE, OFFICER OR AGENT*
	idence of Agent's standing to represent petitioner may be requested.
	h of Massachusetts, County of Middle Sex
The above-n	ame Wall P Stephens and Taloya A personally appeared before me,
this 15th	of Wyenber, 20 21, and made oath that the above statement is true.
My commissi	on expires August 1, 2025 (Notary Seal Commonwealth of Massachusetts My Commission Expires August 1, 2025

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

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# **BZA Application Form**

## SUPPORTING STATEMENT FOR A SPECIAL PERMIT

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

Granting the Special Permit requested for <u>164-166 VASSAL LN</u>, <u>Unit 166</u>, <u>Cambridge</u>, <u>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:

Per Article 8.22.2(d) as well as the Mass General Laws Chapter 40a section6, existing non-conforming one and two family structures shall be granted special permit in finding that the alterations or englargement shall not be substantially more detrimental than the non-conforming structure to the neighborhood. The existing two family structure does not presently comply with the right side yard setback, the rear yard setback, and the allowable Floor Area Ratio. The proposed expansion and renovation will not increase any other nonconformities.

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

The proposed addition and alterations will not cause a change in traffic patterns in the neighborhood. The existing house has two dwelling units, and the proposed renovation will also contain two dwelling units and therefore access to and from the property will not create a substantial change to the neighborhood.

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:

The proposed alterations and additions to the residential structure have been aesthetically designed to meet the characteristics of the neighborhood. The addition will be very similar to an approved and completed project just next door. The proposed increase in size and volume of the house occurs vertically up to the allowable height for the zoning district and therefore not an impediment to adjacent development.

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:

The proposed alterations will be constructed in accordance with all the requirements of the State Building Code and will not cause nuisance or hazards.

For other reasons, the proposed use would not impair the integrity of the district or adjoining district or otherwise derogate from the intent or purpose of this ordinance for the following reasons:

The proposed work on the two family dwelling is consistent with work that is in the neighborhood as well as the larger district. The use is remaining the same and fits within the district.

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# **BZA Application Form**

# **DIMENSIONAL INFORMATION**

Applicant: <u>Talaya Delaney & Niall Stephens</u>

Present Use/Occupancy: Two Family

Location:

164-166 VASSAL LN, Unit 166, Cambridge,

Zone: Residence B Zone

Phone: 6

MA 617-308-6651

Requested Use/Occupancy: Two Family

		<b>Existing Conditions</b>	Requested Conditions	<u>Ordinance</u> <u>Requirements</u>	
TOTAL GROSS FLOOR AREA:		2160	2660	1953	(max.)
LOT AREA:		3906	3906	5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: <sup>2</sup>		.55	.68	.5	
LOT AREA OF EACH DWELLING UNIT		1953	1953	2500	
SIZE OF LOT:	WIDTH	50	50	50	
	DEPTH	94.74	94.74	100	
SETBACKS IN FEET:	FRONT	8	8	15	
	REAR	20.1	20.1	25	
	LEFT SIDE	21.1	21.1	7.5	
	RIGHT SIDE	5.1	5.1	7.5	
SIZE OF BUILDING:	HEIGHT	29.2	34.8	35	
	WIDTH	41.5	41.5	N/A	
	LENGTH	24.7	24.7	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA:		60	60	40	
NO. OF DWELLING UNITS:		2	2	1	
NO. OF PARKING SPACES:		N/A	N/A	N/A	
NO. OF LOADING AREAS:		N/A	N/A	N/A	
DISTANCE TO NEAREST BLDG. ON SAME LOT		N/A	N/A	N/A	

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.:

## N/A

- 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'.

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# City of Cambridge

303 MW 24 PM 2: 59

MASSACHUSETTS

BOARD OF ZONING APPEAL

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

# Board of Zoning Appeal Waiver Form

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

RE: Case #_	BZA	202716		
Address:	164-166	Varsal	lane	
□ Owner, □ F	Petitioner, or 🗆 Re	epresentative:	Nial	Seplens
71			(Pi	rint Name)

hereby waives the required time limits for holding a public hearing as required by

Section 9 or Section 15 of the Zoning Act of the Commonwealth of Massachusetts,

Massachusetts General Laws, Chapter 40A. The © Owner, © Petitioner, or ©

Representative further hereby waives the Petitioner's and/or Owner's right to a

Decision by the Board of Zoning Appeal on the above referenced case within the time

period as required by Section 9 or Section 15 of the Zoning Act of the Commonwealth of

Massachusetts, Massachusetts General Laws, Chapter 40A, and/or Section 6409 of the

federal Middle Class Tax Relief and Job Creation Act of 2012, codified as 47 U.S.C.

§1455(a), or any other relevant state or federal regulation or law.

Date: 1/23/23

Signature

1 (6:21 p.m.) 2 Sitting Members: Andrea A. Hickey, Jim Monteverde, Laura 3 Wernick, Matina Williams, and Jason 4 Marshall 5 JIM MONTEVERDE: The next case is No. 202716 --6 164-166 Vassal Lane. Is the proponent on the phone? 7 We have correspondence that the case will be 8 continued as a case not heard. Propose a motion to accept 9 the request to continue the case? We need to pick a date. 10 Oh, I'm sorry. We do have a letter from Stephens 11 Niall and requesting a continuance. Yes, they're requesting 12 to March 23. Do we have time? All right. This will be 13 continued to 6:00 p.m. on March 23. So let me propose a 14 motion to accept the request to continue this case to 6:00 15 16 p.m. on March 23. 17 Andrea? ANDREA HICKEY: Yes, in favor. 18 JIM MONTEVERDE: And Matina? 19 MATINA WILLIAMS: Yes, in favor. 20 JIM MONTEVERDE: And Laura? 21 22 LAURA WERNICK: Yes, in favor.

JIM MONTEVERDE: And Jason? In favor. JASON MARSHALL: [All vote YES] JIM MONTEVERDE: And Jim Monteverde in favor. the request is approved. We're ahead of schedule. We have seven minutes to wait. 

# DIMENSIONAL INFORMATION

Applicant: Talaya Delaney & Niall Stephens

Present Use/Occupancy: Two Family

Location:

164-166 VASSAL LN , Unit 166 , Cambridge ,

Zone: Residence B Zone

Phone:

617-308-6651

MA

Requested Use/Occupancy: Two Family

2462 (from survey) +515 =2,977 (+21%)

	The second second	Existing Conditions	+2	Conditions		Ordinance Requirements	
TOTAL GROSS FLOOR AREA:		2160		2660		1953	(max.)
LOT AREA:		3906		3906		5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA: <sup>2</sup>	78	.55 .63		.68 .76		.5	
LOT AREA OF EACH DWELLING UNIT		ean) 1953		1953		2500	
SIZE OF LOT:	WIDTH	50		50		50	
	DEPTH	94.74		94.74		100	
SETBACKS IN FEET:	FRONT	8		8		15	THE RESIDENCE
	REAR	20.1		20.1		25	
	LEFT SIDE	21.1		21.1		7.5	
700,90	RIGHT SIDE	5.1		5.1	190	7.5	
SIZE OF BUILDING:	HEIGHT	29.2		34.8		35	
	WIDTH	41.5		41.5		N/A	
	LENGTH	24.7		24.7		N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA;		60 18.4	to:	60 18.4	85	40	MGB B
NO. OF DWELLING UNITS:		2		2		1	
NO. OF PARKING SPACES:		N/A		N/A	200	N/A	TO SERVICE
NO. OF LOADING AREAS:		N/A		N/A		N/A	
DISTANCE TO NEAREST BLDG. ON SAME LOT		N/A		N/A		N/A	

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.:

## N/A

- 1. SEE CAMBRIDGE ZONING ORDINANCE ARTICLE 5.000, SECTION 5.30 (DISTRICT OF DIMENSIONAL REGULATION
- 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 MINIMUN DIMENSION OF 15'.

12/1/22, 11:27 AM



# CITY OF CAMBRIDGE

BOARD OF ZONING APPEAL

831 Massachusetts Avenue, Cambridge MA 02139

617-349-6100

# **BZA Application Form**

BZA Number: 202716

	General	Information
	nereby petitions the Board of Zoning A	Appeal for the following:  Appeal:
Special Permit: _		
	alaya Delaney & Niall Stephens C/O N	
	ADDRESS: 166 Vassal Lane, Cambrid	
LOCATION OF	PROPERTY: 164-166 VASSAL LN., U	nit 166 , Cambridge, MA
TYPE OF OCC	UPANCY: Two Family	ZONING DISTRICT: Residence B Zone
REASON FOR	PETITION:	
/Additions/		
	N OF PETITIONER'S PROPOSAL:	
third floor additi area.	on that falls within the side and rear se	conforming two family dwelling. Relief is required for a new tbacks as well as increasing the non conforming gross floor
	ZONING ORDINANCE CITED:	
Article: 5.000 Article: 8.000 Article: 10.000	Section: 5.31 (Table of Dimensional Section: 8.22.2.d (Non-Conforming Section: Section 10.40 (Special Personal	Structure).
	Original Signature(s):	NIALL STEPHENS & Talaya Doluney  (Print Name)
	Address: Tel. No. E-Mail Address:	166 VARSAL LN Coubile, 02138 617-308-6651 niall.stephens@gmail.com

# **BZA Application Form**

# DIMENSIONAL INFORMATION

Applicant:

Talaya Delaney & Niall Stephens

Present Use/Occupancy: Two Family,

Location:

164-166 VASSAL LN , Unit 166 , Cambridge, MA

Zone: Residence B Zone

Phone:

617-308-6651

Requested Use/Occupancy: Two Family

		Existing Conditions	Requested Conditions	Ordinance Requirements	
OTAL GROSS FLOOR AREA:		2160	2660	1953	(max.)
LOT AREA:		3906	3906	5000	(min.)
RATIO OF GROSS FLOOR AREA TO LOT AREA; <sup>2</sup>		.55	.68	.5	
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	WIDTH	41.5	41.5	N/A	
	LENGTH	24.7	24.7	N/A	
RATIO OF USABLE OPEN SPACE TO LOT AREA;		60	60	40	
NO. OF DWELLING JNITS:		2	2	1	
NO. OF PARKING PACES:		N/A	N/A	N/A	
O. OF LOADING REAS:		N/A	N/A	N/A	
STANCE TO NEAREST DG. ON SAME LOT		N/A	N/A	N/A	

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.:

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# **BZA Application Form**

## SUPPORTING STATEMENT FOR A SPECIAL PERMIT

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

Granting the Special Permit requested for <u>164-166 VASSAL LN</u>, <u>Unit 166</u>, <u>Cambridge</u>, <u>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:

Per Article 8.22.2(d) as well as the Mass General Laws Chapter 40a section6, existing non-conforming one and two family structures shall be granted special permit in finding that the alterations or englargement shall not be substantially more detrimental than the non-conforming structure to the neighborhood. The existing two family structure does not presently comply with the right side yard setback, the rear yard setback, and the allowable Floor Area Ratio. The proposed expansion and renovation will not increase any other nonconformities.

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:

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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:

The proposed alterations and additions to the residential structure have been aesthetically designed to meet the characteristics of the neighborhood. The addition will be very similar to an approved and completed project just next door. The proposed increase in size and volume of the house occurs vertically up to the allowable height for the zoning district and therefore not an impediment to adjacent development.

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:

The proposed alterations will be constructed in accordance with all the requirements of the State Building Code and will not cause nuisance or hazards.

For other reasons, the proposed use would not impair the integrity of the district or adjoining district or otherwise derogate from the intent or purpose of this ordinance for the following reasons:

The proposed work on the two family dwelling is consistent with work that is in the neighborhood as well as the larger district. The use is remaining the same and fits within the district.

# DELANEY-STEPHENS RENOVATION

# 166 VASSAL LANE CAMBRIDGE, MA



# PROJECT NARRATIVE

RENOVATION OF THE TOP UNIT OF A TWO FAMILY DWELLING. THE RENOVATION WORK INCLUDE ADDING TWO NEW BEDROOMS AND A BATH TO A NEW THIRD FLOOR. A NEW STAIR TO ACCESS THE SPACE WILL ALSO BE ADDED FROM THE SECOND TO THIRD FLOOR.

CLIENT
DELANEY-STEPHENS
166 VASSAL LANE
CAMBRIDGE, MA

# **DESIGNER / GENERAL CONTRACTOR**

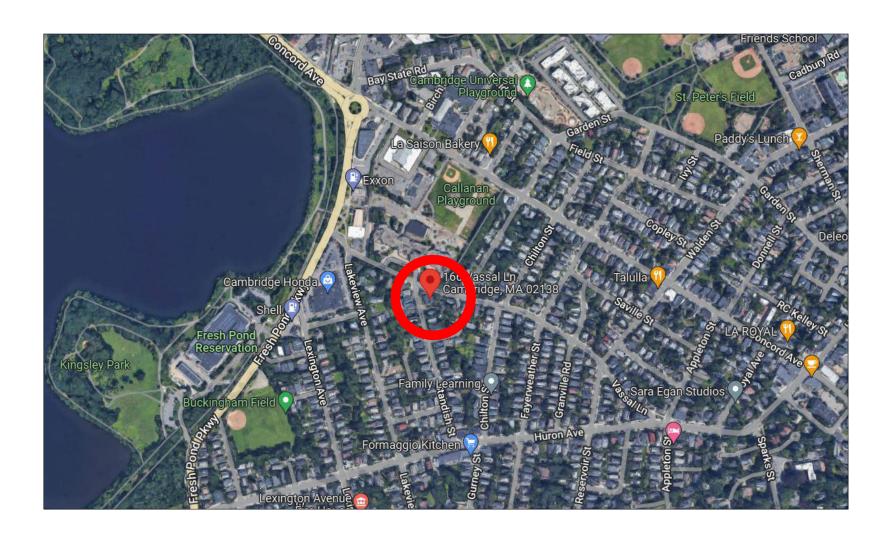


# SPECIAL PERMIT 11/11/2022

# **SHEET LIST**

G100	COVER	
G101	NOTES	
A100	SECOND FLOOR PLAN	
A101	THIRD FLOOR PLAN	
A200	ELEVATIONS	
A900	3-D VIEWS	
A102	PHOTOS	

# **LOCATION PLAN**



DRAWINGS AND SPECIFICATIONS ARE INTENDED TO PROVIDE THE BASIS FOR THE PROPER COMPLETION OF THE PROJECT SUITABLE FOR THE INTENDED USE OF THE OWNER. ITEMS NOT EXPRESSLY SET FORTH BUT WHICH ARE REASONABLY IMPLIED OR NECESSARY FOR THE PROPER PERFORMANCE OF THIS WORK SHALL BE

COMPLY WITH APPLICABLE CODES, REGULATIONS, ORDINANCES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION, INCLUDING ACCESSIBILITY GUIDELINES WHERE APPLICABLE. SUBMIT COPIES OF INSPECTION REPORTS, NOTICES AND SIMILAR DOCUMENTS TO ARCHITECT. PLANS ARE BASED ON MASSACHUSETTS RESIDENTIAL BUILDING CODE 9th EDITION & CURRENT MAAB

THE CONTRACTOR, SUBCONTRACTORS, AND MATERIAL SUPPLIERS SHALL REFER TO THE DRAWINGS, SCHEDULES AND SPECIFICATIONS AS A WHOLE WHEN DETERMINING THE CONSTRUCTION REQUIREMENTS FOR THE PROJECT.

PROVIDE PRODUCTS AND MATERIALS SPECIFIED. REQUEST OWNER'S/ ARCHITECT'S SELECTION OF COLORS AND ACCESSORIES IN SUFFICIENT TIME TO AVOID DELAYING PROGRESS OF THE WORK.

THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL AREAS ON THE PROJECT WHICH REQUIRE TOLERANCES BETWEEN ROUGH OPENINGS AND/OR FINISH MATERIALS AND PROVIDE FOR THE PROPER TOLERANCES TO COMPLETE THE CONSTRUCTION IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

ALL DRAWINGS, SCHEDULES AND SPECIFICATIONS IN THE BID PACKAGE ARE TO BE CONSIDERED EQUAL PARTS OF THIS CONTRACT PACKAGE. THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS, SCHEDULES AND SPECIFICATIONS. ALL DISCREPANCIES OMISSIONS OR ERRORS THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO THE SUBMISSION OF BIDS SO THAT CLARIFICATION MAY BE ISSUED.

ANY WORK PERFORMED IN CONFLICT WITH ANY PART OF THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENT SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.

THE CONTRACTOR AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR WORK WITH THE WORK OF OTHER TRADES. SUBCONTRACTORS SHALL VERIFY THAT ANY WORK RELATED TO THEM. WHICH MUST BE PROVIDED BY OTHERS HAS BEEN COMPLETED AND IS ADEQUATE PRIOR TO COMMENCING THEIR WORK.

ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DIMENSIONS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE ON DRAWINGS. DO NOT SCALE DRAWINGS. NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCIES AND DO NOT PROCEED WITHOUT INSTRUCTIONS/CLARIFICATION.

THE CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER.

VERIFY ALL SITE CONDITIONS PRIOR TO COMMENCING CONSTRUCTION.

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY OF ITS EMPLOYEES AND OTHER PERSONS IN THE CONSTRUCTION AREA, AS WELL AS FOR THE PROTECTION OF THE SAFETY OF THE IMPROVEMENTS BEING ERECTED AND THE PROPERTY OF THE CONTRACTOR AND/OR OTHER PERSONS, AS A RESULT OF OPERATIONS HEREUNDER.

THE CONTRACTOR SHALL BE FULLY AND COMPLETELY LIABLE AT HIS OWN EXPENSE FOR DESIGN, CONSTRUCTION, INSTALLATION AND USE OR NON-USE OF ALL ITEMS AND METHODS INCIDENT TO PERFORMANCE OF EITHER PERSON OR PROPERTY, INCLUDING WITHOUT LIMITATION THE ADEQUACY OF ALL TEMPORARY SUPPORTS, SHORING, BRACING, SCAFFOLDING, MACHINERY OR EQUIPMENT, SAFETY PRECAUTIONS OR DEVICES, AND SIMILAR ITEMS OR DEVICES USED DURING CONSTRUCTION.

THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY TO PROPERLY COMPLETE THE WORK, INCLUDING ITEMS NOT SPECIFICALLY SET FORTH IN THE CONSTRUCTION DOCUMENTS BUT REASONABLY

THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE OWNER OR WITH THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL OBTAIN AND BE RESPONSIBLE FOR ALL FEES, PERMITS, AND INSPECTIONS REQUIRED AND ASSOCIATED WITH ALL PHASES OF THE WORK.

ALL ITEMS TO BE REMOVED SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED ENTIRELY FROM THE PROJECT SITE, UNLESS NOTED OTHERWISE. RETURN ITEMS IDENTIFIED FOR SALVAGE OR REUSE TO THE OWNER/PROPERTY MANAGER.

THE DRAWINGS ARE NOT INTENDED FOR USE AS SHOP OR ERECTION DRAWINGS.

CONTRACTOR TO PHASE ALL WORK SUCH THAT THE OCCUPIED PORTIONS OF THE BUILDING ARE SAFE & AVAILABLE THROUGHOUT CONSTRUCTION.

CONTRACTOR TO PROVIDE TEMPORARY BARRIERS AT ALL FLOOR PENETRATIONS TO PREVENT PHYSICAL BODILY DAMAGE.

CONTRACTOR TO PROVIDE A CLEAN JOB SITE FREE FROM DEBRIS THROUGHOUT CONSTRUCTION AT ALL FLOORS.

CONTRACTOR REQUIRED TO LOCATE ALL STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING & FIRE PROTECTION COMPONENTS AND CLEAR SPACE PRIOR TO WORK.

VERIFY STAGING AREA, PARKING AVAILABILITY, AND RULES FOR USE WITH PROPERTY

MAINTAIN PROPER EMERGENCY EGRESS AND FIRE ALARM SYSTEMS THROUGHOUT DEMOLITION AND RENOVATION.

PROTECT EXISTING FINISHES, COMPONENTS, & STRUCTURE NOT SCHEDULED FOR RENOVATION, REMOVAL, OR ALTERATION. REPAIR AND SUCH MATERIALS, FINISHES, OR COMPONENTS DAMAGED DURING EXECUTION OF THIS PROJECT.

PATCH, PREP AND PAINT ALL WALLS THROUGHOUT WORK AREA.

OWNER.

VERIFY & PROTECT EXISTING SUBSURFACE, SURFACE, VISIBLE, & HIDDEN UTILITIES THROUGHOUT DEMO & RENOVATION AREAS. KEY ALL NEW LOCKS TO BUILDING STANDARD MASTER KEY SYSTEM; VERIFY W/

Structural work shall conform to the requirements of "The Commonwealth of Massachusetts State Building Code". 9th Edition. (One and Two Family Dwelling Code), "The International Residential Code", IRC2015, and ASCE 7-10.

Examine architectural, mechanical, plumbing and electrical drawings for verification of location and dimensions of chases, inserts, openings, sleeves, washes, drips, reveals, depressions and other project requirements not shown on structural drawings.

Typical details and notes shown on structural drawings shall be applicable to all parts of the structural work except where specifically required otherwise by contract documents.

Verify and coordinate dimensions related to this project.

**FOUNDATIONS** 

Foundations for this project consist of a new slab. The allowable bearing pressure is assumed to be 2.0 tons per square foot. The contractor is to verify suitability of soils and notify the

Architect/Engineer if conditions are not as assumed. 2. No responsibility is assumed by the architect/engineer for the validity of the subsurface conditions described on the drawings, specifications, test borings or test pits. These data are included only to assist the contractor during bidding and subsequent construction and represent conditions only at these specific locations at the particular time they were made.

Foundation units shall be centered under supported structural

members, unless noted otherwise on the drawings.

Carry out continuous control of surface and subsurface water during construction such that foundation work is done in dry and on undisturbed subgrade material as applicable.

**CONCRETE** Concrete work shall conform to "Building Code Requirements for

Reinforced Concrete" (ACI 318-14), and "Specifications for Structural Concrete for Buildings" (ACI 301-14). Unless noted otherwise, concrete shall have a minimum 28 day

compressive strength of 4,000 psi normalweight.

Concrete to be exposed to the weather in the finished project shall

STRUCTURAL TIMBER CONSTRUCTION

Timber construction shall conform to Part II "Design" as published in the "Timber Construction Manual" (AITC 6th Edition) and to "National Design Specification for Wood Construction" (N.F.P.A. 2012 Edition)

New timber for structural use shall have a moisture content as specified in the "National Design Specification for Wood Construction (N.F.P.A. 2012 Edition). Timber construction shall conform to Article 23 of IBC 2015.

Material properties for timber shall conform to the following: (A) For members with nominal 2" thickness. S-P-F #1/#2 or better (15% max MC). Allowable bending stress:

Fb = 875 PSI (single member use) Fb = 1000 PSI (multiple member use) Allowable shear stress Fv = 135 PSI Compression parallel to grain = 1100 PSI Compression perpendicular to grain = 425 PSI Modulus of elasticity - 1,400.000

(B) For pressure-treated members with nominal 2" thickness, Southern Pine #1 or better (19% max MC). Allowable bending stress Fb = 1300 PSI Allowable shear stress Fv = 90 PSI Compression parallel to grain = 1550 PSI Compression perpendicular to grain = 565 PSI Modulus of elasticity = 1,500,000

(C) For pressure-treated members with nominal 4" thickness and greater, Southern Pine #2 pressure-treated (19% max MC). Allowable bending stress Fb = 1250 PSI Allowable shear stress Fv = 95 PSI Compression parallel to grain = 725 PSI Compression perpendicular to grain = 440 PSI Modulus of elasticity = 1,400,000

"PT" indicates pressure-treated lumber (to be used when in contact with concrete, masonry or weather).

Joist support by nailing is forbidden unless used with an approved hanger. Unless noted otherwise on plans, all flush framed joists and beams shall framed with Simpson hangers as follows (or approved

(A) 2x6; 2x8 Type 'U26' (B) 2-2x6; 2-2x8 Type 'U26-2' Type 'U26-3' (C) 3-2x6; 3-2x8 (D) 2x10; 2x12 Type 'U210' (E) 2-2x10; 2-2x12 Type 'U210-2' (F) 3-2x10; 3-2x12 Type 'U210-3' (G) 3-1/2" x 9-1/4" LVL (H) 5-1/4" x 9-1/4" LVL (It is the contractor's responsibility to determine correct hangers for all sloped

Type 'GLTV3.56/9.25' Type 'GLTV5.550/9.25'

and/or skewed conditions. Custom hangers may be required at ridge/valley

connections-submit to engineer for review.)

Minimum bearing for all joists and rafters shall be 4".

Use double joists under all partitions. Interior walls indicated on plans shall be framed with 2x4's at 16" O.C. (see arch\_drawings)

New exterior walls indicated on plans shall be framed with 2x6's at 16" O.C. with 1/2" plywood sheathing nailed to stude with 10d nails

at 4" O.C. at panel edges and 12" O.C. in field. 11. Interior door headers shall be a minimum of 2-2x8's unless noted

otherwise on the plans. Exterior door and window headers shall be a minimum of 2-2x10's unless noted otherwise on the plans.

No joist shall be notched or drilled with holes without the specific approval of the architect. No joist shall be repaired or reinforced in any way without the

specific approval of the architect. Beams built up of timbers shall be firmly nailed or bolted together.

Plywood shall be laid with face grain parallel to span; stagger all Temporary erection bracing shall be provided to hold structural

timber securely in position as described on the drawings. It shall not be removed until permanent bracing has been installed. Timber shall be generally knot-free, with only small tight knots

permitted and generally straight-grained. Structural timber shall be identified by the grade mark of or certificate of inspection issued by a grading or inspection bureau or

agency recognized as being competent. Structural timber shall be visually stress-graded lumber in accordance with the provisions of ASTM designation D245-74, "Methods for Establishing Structural Grades and Related Allowable Properties for Visually Graded Lumber".

21. Timber shall be so handled and covered as to prevent marring and moisture absorption from snow and rain.

Steel plates and angles shall be new steel conforming to ASTM

RENOVATION AND RESTORATION

The contractor shall notify the architect when, in the course of construction of demolition, conditions are uncovered which are unanticipated or otherwise appear to present a dangerous condition. Information regarding existing construction or conditions is based on available record drawings which may or may not truly reflect existing conditions. Such information is included on assumption that it may be of interest to the contractor, but the architect assumes no

responsibility for its accuracy or completeness. Verify all dimensions and conditions on the job. Discrepancies shall be brought immediately to the attention of the architect before

proceeding with that part of the work. Where new work will be adjacent to or framing existing construction, verify dimensions of existing construction prior to fabrication of new

Provide all labor and material for any framing required to connect new framing to existing construction. Wherever it is necessary to remove existing construction in order to construct new work, the affected area shall be patched and rebuilt to match existing adjacent work to satisfaction of the architect.

Details shown on any drawings shall be considered typical for all similar conditions

Notify architect of any contemplated structural alteration in reasonable time to render and document the architect's decision. Structural materials and components shall have prior approval of the

architect. Structural alteration shall be preceded by adequate shoring and

Screw-type shoring posts shall be provided for existing work during the removal of existing bearing walls and structural members and the

installation of new structural work. Temporary shores shall be placed as close as practicable to the existing structural work being removed.

Headers shall be placed across top of shoring posts and shall be snug tight against underside of the structure above. Shoring shall bear on sleepers to prevent damage to the structural

Temporary shores shall be individually designed, erected, supported, braced and maintained by the contractor to safely support all dead loads presently carried by the existing structural work being removed

15. Structural steel shall be completely installed before removing any

Shores shall be released gradually and left loosely in place for at least 2 days to allow for structural shake out.

STRUCTURAL DESIGN LOADS Dead loads

(A) Weight of building components

2. Live Loads (A) Typical Residential Floor - 40 PSF (B) Roof snow load - 45 PSF plus drift Pg = 40 PSF; Is = 1.0; Ce = 1.0; Ct = 1.0; Wind loads - Per Mass. Code and ASCE7-10

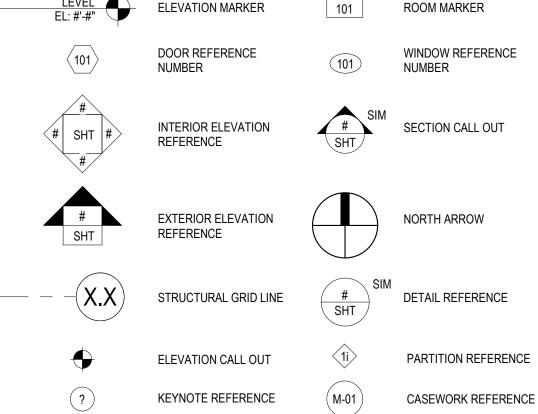
MATERIALS KEY SHINGLES (ELEVATION) CLAPBOARD (ELEVATION) CAST CONCRETE GYPSUM WALL BOARD SOLID WOOD CMU MASONRY **PLYWOOD** ARCHITECTURAL STONEWORK RIGID INSULATION ARCHITECTURAL STONEWORK (ELEVATION)

INSULATION -

HIGH DENSITY

INSULATION -

ACOUSTIC



# **ABBREVIATIONS**

AFF ABOVE FINISH FLOOR OC ON CENTER CIP CAST-IN-PLACE PCF POUND PER CUBIC FOOT CONC CONCRETE PLAM PLASTIC LAMINATE PRESERVATIVE TREATED DIA DIAMETER PVC POLYVINYL CHLORIDE DN DOWN RISER EXIST EXISTING RO ROUGH OPENING SQUARE FOOT FLR SHT FLOOR SHEET SIM SIMII AR SPEC SPECIFICATIONS GENERAL CONTRACTOR TREAD TONGUE AND GROOVE T&G HIGH POINT TYP TYPICAL VCT VINYL COMPOSITION TILE INCH VERIFY IN FIELD MAX MAXIMUM MDF MEDIUM DENSITY FIBERBOARD WITH W/ MDO MEDIUM DENSITY OVERLAY WITHOUT W/O MIN MINIMUM NUMBER

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ROOM MARKER 101

FT FOOT GWB GYPSUM WALL BOARD

MISC MISCELLANEOUS MO MASONRY OPENING CENTERLINE NTS NOT TO SCALE

> ISSUANCE: SPECIAL PERMIT

> > REVISION:

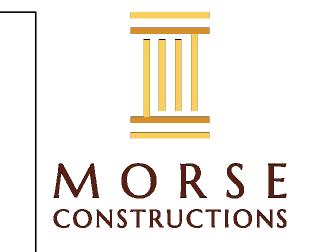
DATE: 11/11/2022 SCALE: 1/4" = 1'-0" DRAWN: Author CHECKED: Checker SHEET INFO:





SECOND FLOOR PLAN

2 THIRD FLOOR - DEMO 3/8" = 1'-0"



DELANEY-STEPHENS RENOVATION

ISSUANCE: SPECIAL PERMIT

REVISION:

DATE: 11/11/2022 SCALE: 3/8" = 1'-0" DRAWN: MJ

CHECKED: MJ

SHEET INFO:
THIRD FLOOR PLAN

1 THIRD FLOOR 3/8" = 1'-0" ۸ 1 ۸ 1

# ISSUANCE: SPECIAL PERMIT

REVISION:















FRONT





RENOVATION **PHENS** -STE ANEY. DEL/

ISSUANCE:

SPECIAL PERMIT REVISION:

11/11/2022 SCALE: 1/4" = 1'-0" DRAWN:

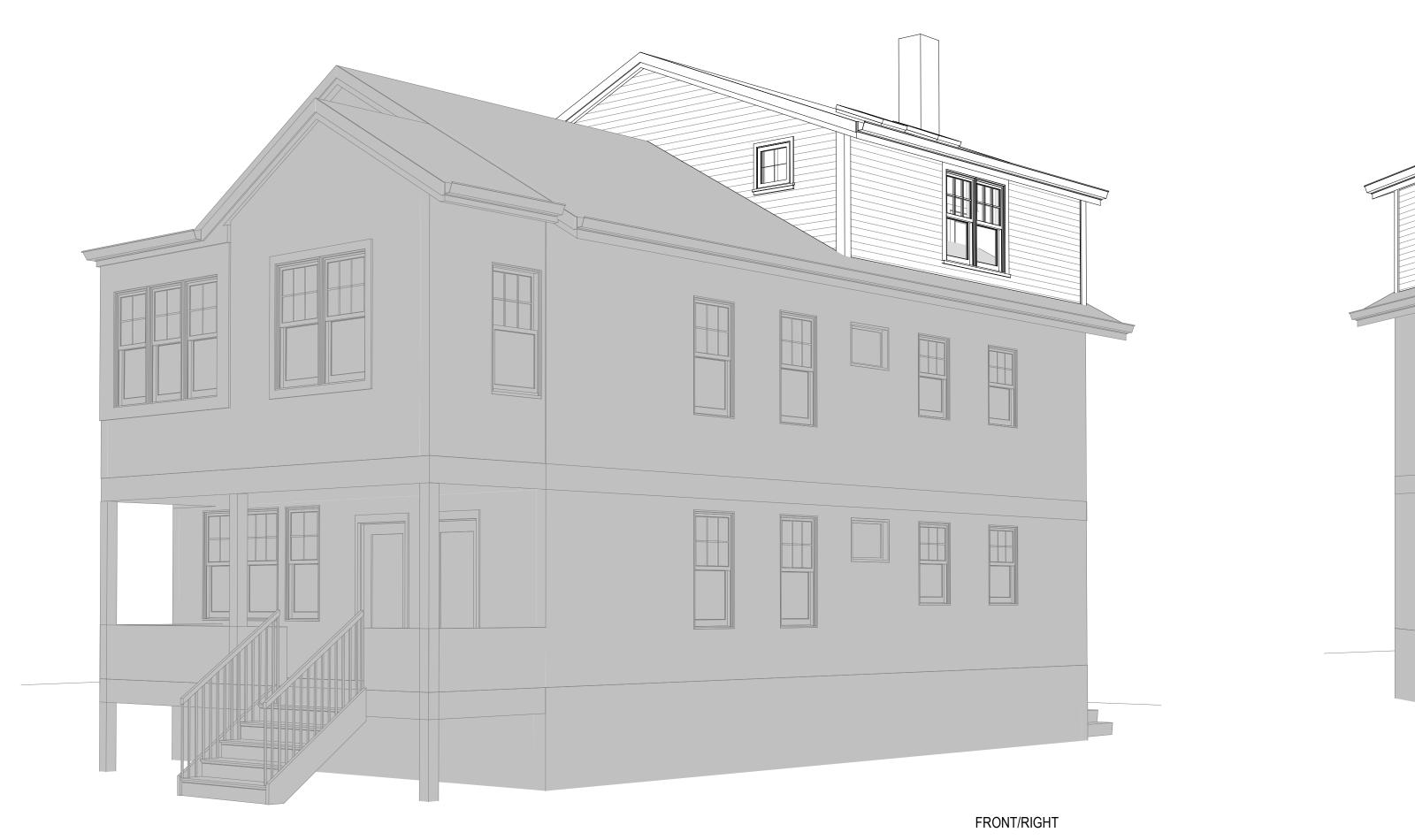
SHEET INFO: **ELEVATIONS** 

FRONT/LEFT

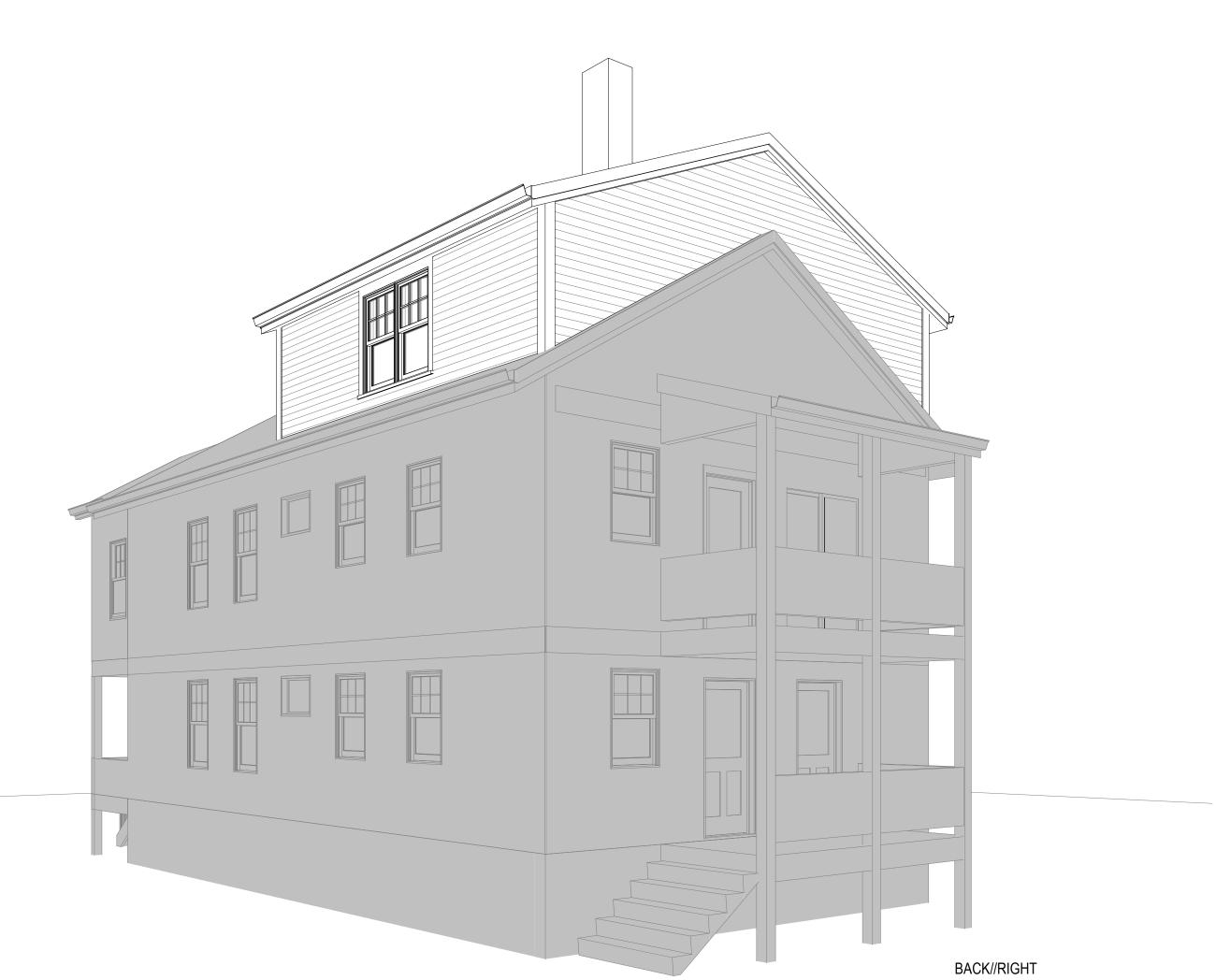
CHECKED: Checker

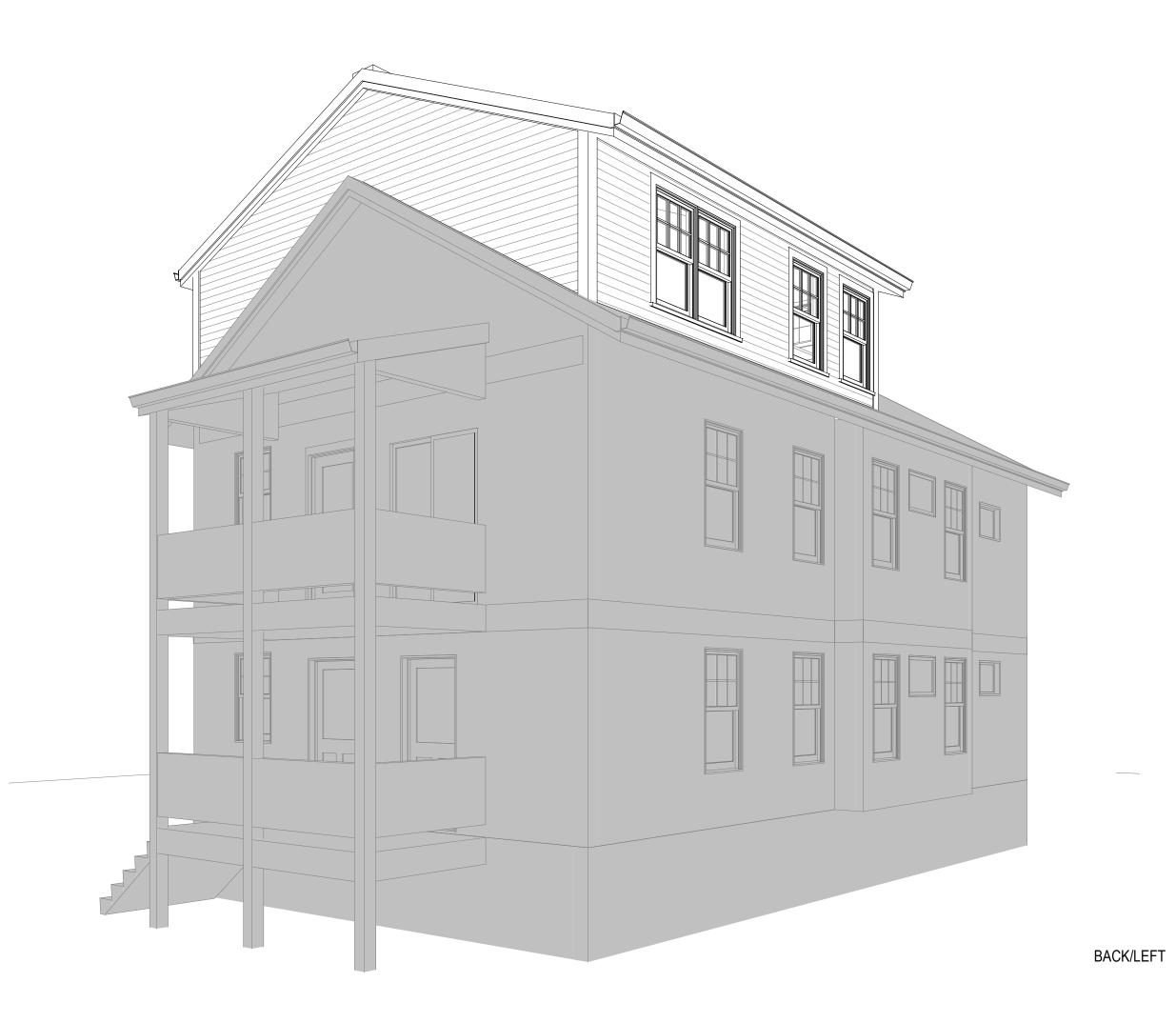
SHEET INFO: 3-D VIEWS

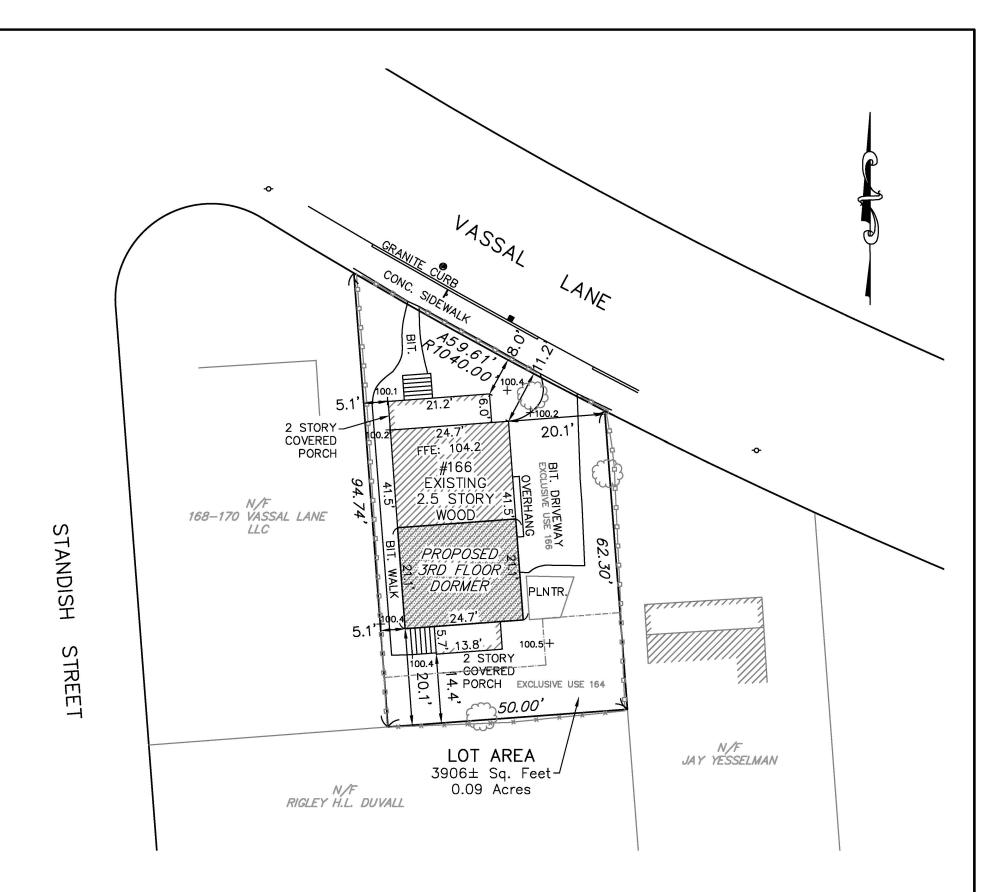
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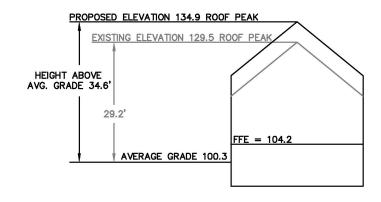












REQUIREMENTS:	UNITS	REQUIRED	CURRENT	PROPOSED
MINIMUM LOT AREA	S.F.	5,000	3,906±	3,906±
MINIMUM LOT WIDTH	FT.	50.0	50.0	50.0
FRONT SETBACK	FT.	15.0	8.0	8.0
SIDE SETBACK	FT.	7.5 (20 SUM)	5.1(25.2)	5.1(25.2)
REAR SETBACK	FT.	25.0	14.4	14.4
BUILDING HEIGHT	FT.	35.0	29.2	34.6
PRIVATE OPEN SPACE	%	40.0	18.4	18.4

MICHAEL P. CLANCY NO. 49621

PREPARED FOR:

NAILL STEPHENS & TALAYA DELANEY 166 VASSAL LANE CAMBRIDGE, MA 02138

PLOT PLAN

FOR

164-166 VASSAL LANE

# CAMBRIDGE, MA.

SCALE: 1"=20' OCTOBER 28, 2022

C & G SURVEY COMPANY
37 JACKSON ROAD
SCITUATE, MA. 02066
1-877-302-8440
PLAN REVISED: 11-10-22

# NOTES:

- 1. ZONING CLASSIFICATION RES. B
- 2. MASTER DEED:

ZONING DISTRICT

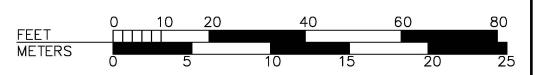
RES. B

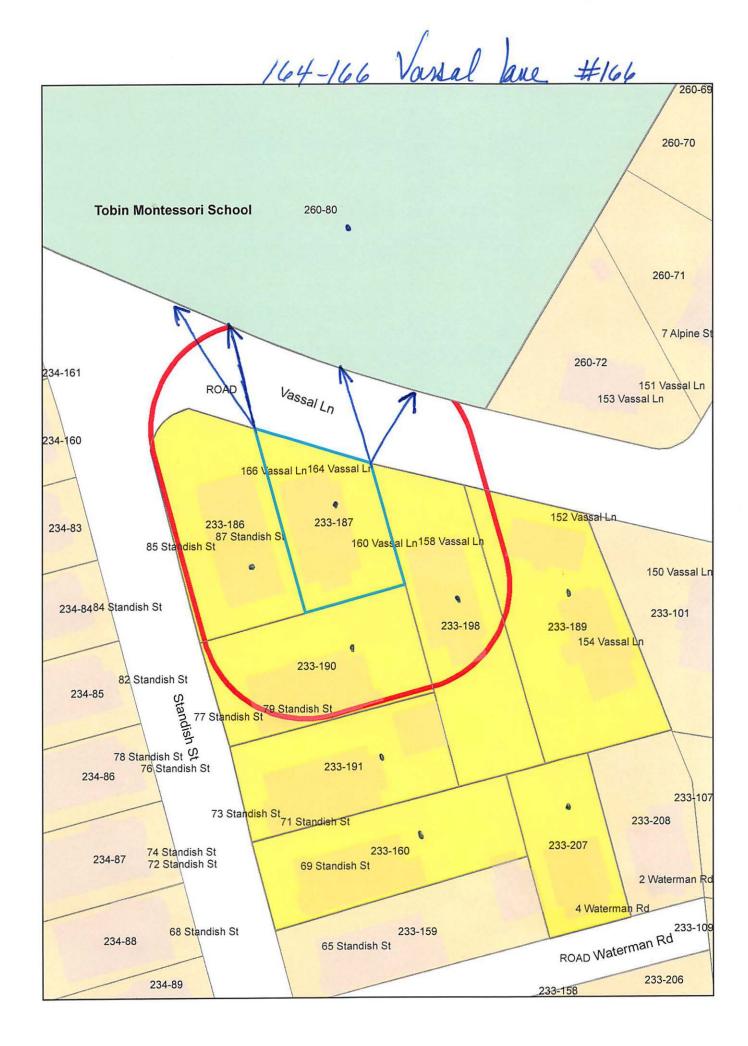
MIDDLESEX SOUTH REGISTRY OF DEEDS BOOK 65418 PAGE 589

3. PLAN REFERENCES:

MIDDLESEX SOUTH REGISTRY OF DEEDS PLAN BOOK 400 PLAN 50 MIDDLESEX SOUTH REGISTRY OF DEEDS PLAN 1080 OF 2007

4. ASSESSORS PARCEL ID: 233-187-164 & 166





233-160 GIANAKOS, ELIZABETH 69 STANDISH STREET, UNIT #2 CAMBRIDGE, MA 02138

233-160 LEI, YA-WEN 69 STANDISH ST., #3 CAMBRIDGE, MA 02138

233-187 BUJOREANU, MIHAELA 164 VASSAL LN CAMBRIDGE, MA 02138

233-160 DIZON, VINCENT, TR. OF THE VINCENTE MARIA DIZON 2019 LIVING TRT 639 WEST END AVE UNIT #2D NEW YORK, NY 10025

233-186 CRARY, HARRIET S. **85 STANDISH ST** CAMBRIDGE, MA 02138

260-80 CAMBRIDGE CITY OF SCHOOL DEPT / **TOBIN SCHOOL** 159 THORNDIKE ST CAMBRIDGE, MA 02141

164-166 Vassel lane # 164 Petitioner **DUVALL, RIGLEY H. L. & KATHERINE LUM** 77 STANDISH ST.

CAMBRIDGE, MA 02138

233-191 FLAMM, HARRY S. & AMY E. MUNSAT 71-73 STANDISH ST CAMBRIDGE, MA 02138-6816

233-207 ROACH, TIMOTHY M. & ANDREA C. KRAMER **4 WATERMAN RD** CAMBRIDGE, MA 02138

233-189 **KENTON SCOTT** 152 VASSAL LN CAMBRIDGE, MA 02138

233-186 KIM, JINAH MYUNG-KOO KANG **87 STANDISH ST** CAMBRIDGE, MA 02138

260-80 **CITY OF CAMBRIDGE** C/O NANCY GLOWA **CITY SOLICITOR** 

STEPHENS, NIALL & TALAYA DELANEY 166 VASSAL LN CAMBRIDGE, MA 02138

JARED GARDINER, CONTRACTOR 1 ARROW DRIVE **WOBURN, MA 01801** 

233-189 RUTHERFORD MATTHEW S & BRIDGET M TR RUTHERFORD FAMILY TRUST 154 VASSAL LN CAMBRIDGE, MA 02138

233-198 YESSELMAN, JAY 160 VASSAL LN CAMBRIDGE, MA

260-80 CITY OF CAMBRIDGE C/O YI-AN HUANG **CITY MANAGER** 

# Pacheco, Maria

From:

JAY YESSELMAN <jbyes@comcast.net>

Sent:

Wednesday, January 18, 2023 5:20 PM

To:

Pacheco, Maria

**Subject:** 

Case no. BZA-202716

# Hello Ms Pacheco

I am a direct abutter to this property. I live at 160 Vassal Ln. Niall has shared the plan with me. I have no objections to it. Living right across the street from the construction project at The Tobin School and having lived through the 5 years of sewer separation project on Vassal Ln I am fed up with the noise and and debris and pollution. I am hopeful you will approve this project in a timely manner so that by the time the school project is complete this project will be complete and we can have some peace, quiet and clean air in our neighborhood for some period of time.

Jay Yesselman 160 Vassal Ln



# 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: LEE MESERIERL.  (Print)	
Address: 164-166 Vassal lane	#166.
Case No. BZA - 2027/6	*
Hearing Date:	*

Thank you, Bza Members

# Pacheco, Maria

From:

Niall Stephens < niall.stephens@gmail.com>

Sent:

Monday, January 23, 2023 12:52 PM

To: Cc: Pacheco, Maria Talaya Delaney

Subject:

BZA-202716 continuance request

Dear Maria,

We request a continuance of our Case BZA-202716 at 166 Vassal Lane.

We would like to be heard on March 23 instead of this week.

As such we will not attend the BZA hearing this Thursday (1/26).

Can you please confirm that this is acceptable and also tell us when the deadline for our revised plans is.

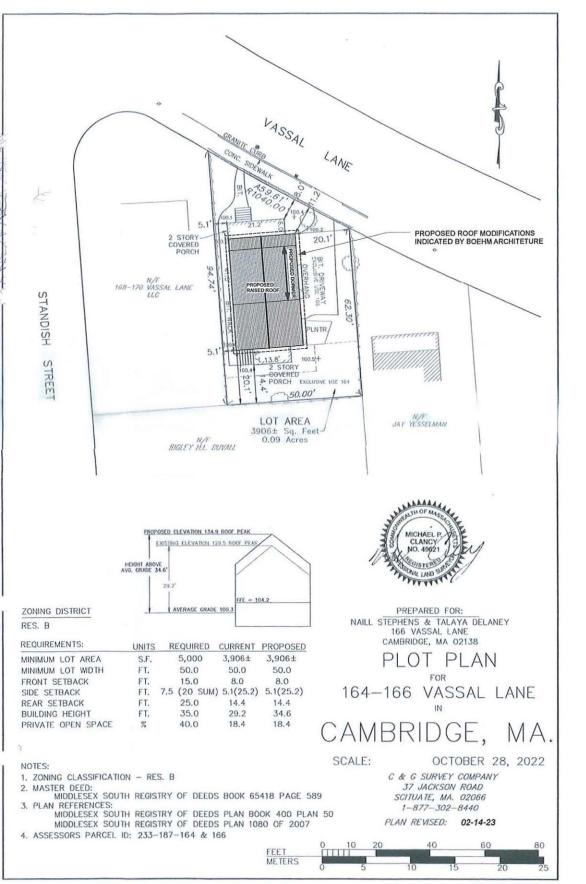
Thank you very much,

Niall Stephens and Talaya Delaney

166 Vassal Lane (BZA-202716)









CITY OF CAMBRIDGE MSPECTIONAL SERVICES

2023 MAR 20 P 12: 07

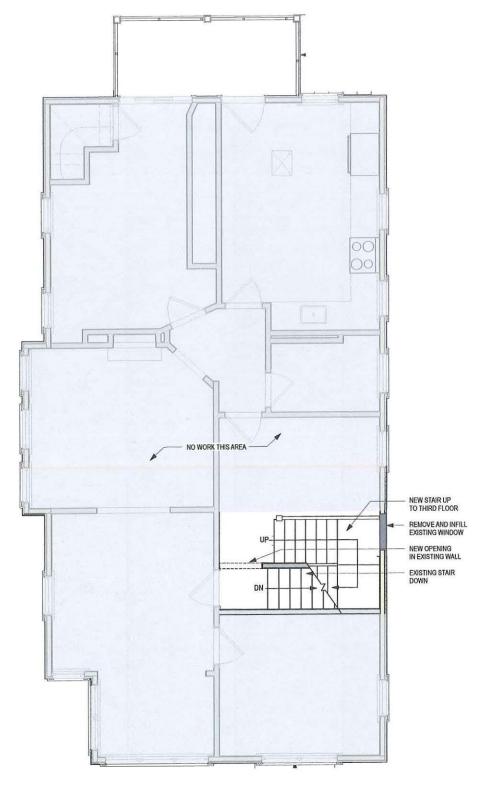


STEPHENS RENOVATION

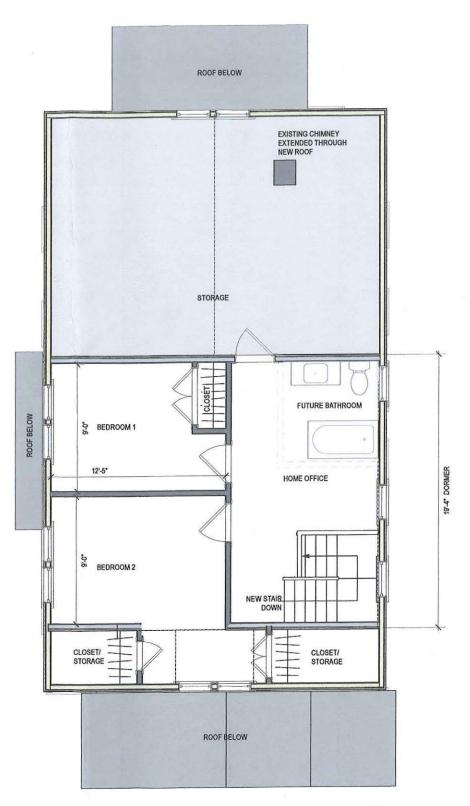
RENOVATION 166 VASSAL LANE CAMBRIDGE, MA

Cover Sheet
PRINT DATE: 02.15.2023
SCALE: As Noted

A0.0



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



2 THIRD FLOOR Scale: 1/4" = 1'-0"



wall key

existing wall to remain

existing wall to be removed

new wall

Zoning Review 03.17.23
DESCRIPTION

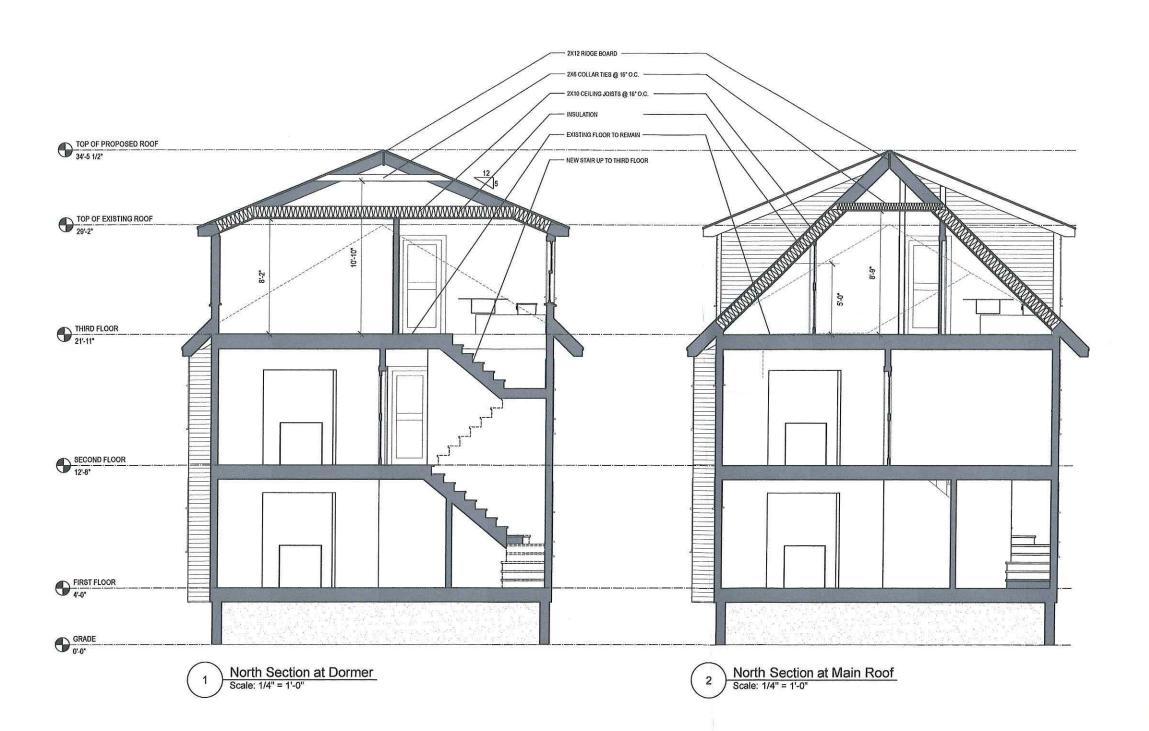
HENS

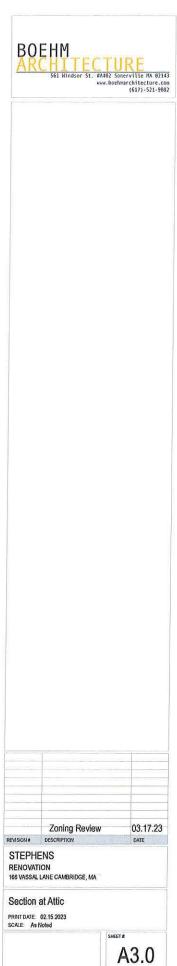
STEPHENS RENOVATION 166 VASSAL LANE CAMBRIDGE, MA

Second And Third Floor Plan
PRINT DATE: 02.15.2023
SCALE: As Noted

A1.0







# Pacheco, Maria

From:

Sent:

Sunday, January 29, 2023 5:38 PM

To:

Pacheco, Maria

Subject:

Support for case BZA-202716.

Dear Ms. Pacheco,

I hope this email finds you well.

I am writing in support of the addition proposed in case BZA-202716.

The Stephens Delaney family are wonderful neighbors who care about the neighborhood and support the community. I hope their home addition will allow them to comfortably stay in the neighborhood and continue to make Huron Village a lovely community.

The houses next to theirs have undergone renovations very similar to this proposal and have added value and diversity to the neighborhood.

I hope this proposal will get approved. I'm in full support of it.

Warmly,

Beatriz

Beatriz E. Meza-Valencia Pronouns: she, her, ella (<u>Why does this matter?</u>) Mom, Pediatrician, Mindfulness Educator TallerRespira.com