

2019 OCT 24 AM 9: 09

## NOTICE OF PUBLIC HEARING BY THE PLANNING BOARD

### ON AN APPLICATION FOR ONE SPECIAL PERMIT

Notice is hereby given that the Belmont Planning Board will hold a public hearing on TUESDAY, NOVEMBER 5, 2019, at 7:00 PM in the Board of Selectmen's Meeting Room, Town Hall, 455 Concord Ave., to consider the application of Tracey O'Connor for ONE SPECIAL PERMIT under Section 1.5.4 C of the Zoning By-Laws to ALTER A NONCONFORMING STRUCTURE IN ORDER TO CONSTRUCT A TWO-STORY ADDITION AND INCREASE THE SIZE OF THE SINGLE-FAMILY HOME BY MORE THAN 30% at 45 Waterhouse Road located in the Single Residence C Zoning District.

Planning Board





Town of Belmont Planning Board

2019 OCT 24 AM 9: 09

### **APPLICATION FOR A SPECIAL PERMIT**

Date: 9/23/19 Planning Board Homer Municipal Building 19 Moore Street Belmont, MA 02478 To Whom It May Concern: Pursuant to the provisions of Massachusetts General Laws, Chapter 40A. Section 9, as amended, and the Zoning By-Law of the Town of Belmont, I/we the undersigned, being the owner(s) of a certain parcel of land (with the buildings thereon) situated on 45 Waterhouse Street Road, hereby apply to your Board for a SPECIAL PERMIT for the erection or alteration on said premises or the use thereof under the applicable Section of the Zoning By-Law of said Town for first floor renovation, second floor addion, and 1-ray garage on the ground that the same will be in harmony with the general purpose and intent of said Zoning By-Law. Signature of Petitioner Print Name Tracey O'Connol Address 45 Waterhouse Road Belmont, MAD2478 Daytime Telephone Number (603) 348-7312



### OFFICE OF COMMUNITY DEVELOPMENT TOWN OF BELMONT

19 Moore Street Homer Municipal Building Belmont, Massachusetts 02478-0900

Telephone: (617) 993-2650 Fax: (617) 993-2651

Building Division (617) 993-2664 Engineering Division (617) 993-2665 Planning Division (617) 993-2666

August 28, 2019

Tracey O'Connor 45 Waterhouse Road Belmont, MA 02478

RE: Denial to Construct Second Story

Dear Tracey O'Connor:

The Office of Community Development is in receipt of your building permit application for the construction of a second floor on top of your existing single story home in a Single Residence C (SR-C) Zoning District.

Your application has been denied because it does not comply with the Zoning By-Law. More specifically, your property does not conform to the lot area and lot frontage requirements for the SR-C District (lot area: 9,000 square feet required, 7,005 square feet existing and proposed; lot frontage: 75' required, 71.5' existing and proposed) and is therefore considered nonconforming.

You may alter your plans to conform to the Zoning By-Law and resubmit for a building permit or you may request a Special Permit from the Planning Board to increases the size of your home by more than 30% of the gross floor area (331% increase proposed). If you choose to pursue a Special Permit, please call the Office of Community Development at (617)-993-2666 to schedule an appointment with the Planning Staff to begin the Special Permit process.

Sincerely,

Glenn R. Clancy, P.E. Inspector of Buildings

**Belmont Planning Board** 

**Special Permit Narrative Statement** 

45 Waterhouse Road

Tracey and Corey O'Connor of 45 Waterhouse Road seek a special permit in order to construct a conforming addition on their existing conforming 856 sf single family home located on a non-conforming lot. The proposed 1,926 gross sf addition exceeds 30% GFA.

Tracey has lived in this home for the past six years. The house originally belonged to her grandparents, Phyllis and John O'Connor, who purchased the house in the 1960's. In April 2017, Tracey and Corey purchased the house from her father who inherited it after her grandmother passed away. Their dream is to make this house into a place where they can live and raise their family.

The current house is a 1950's two bedroom, one bathroom ranch with a total living area of 856 sqft. There are many outdated and dysfunctional features in the house and it is in need of repairs and upgrades. The main drivers for the project are to create enough space to raise a family and modernize a 1950's home to current code and living conditions.

The proposed expansion would include renovating the first floor and building a side addition to incorporate an attached one car garage and mud room as well as a second story addition to incorporate four bedrooms and two bathrooms (the current first floor bedrooms would become a new kitchen and dining area). The proposed addition would add 1,306 sf (TLA) of living space with an additional 286 sf of unfinished attic and 334 sf of garage (total of 1,926 gross SF).

Both the existing structure and the proposed expansion are completely conforming. The overall effect will be in harmony with the architecture and scale of the neighborhood (see attached neighborhood pictures).

The proposed design reflects feedback from a design review meeting with Spencer Gober who recommended incorporating some additional landscaping which we have done. The O'Connor family has also shared these plans with and received enthusiastic support from many neighbors including abutters.

The proposed design is in harmony with the neighborhood vernacular, and the size of the proposed home is consistent with many in the neighborhood. The proposed design is in keeping with the intent of Town Meeting and the Planning Board Special permit criteria (Section 1.5.4.B) and is not substantially detrimental to the neighborhood. In fact, we believe that the proposed addition represents a significant improvement to the property and therefore the neighborhood as a whole.

Thank you for your consideration on this matter.



























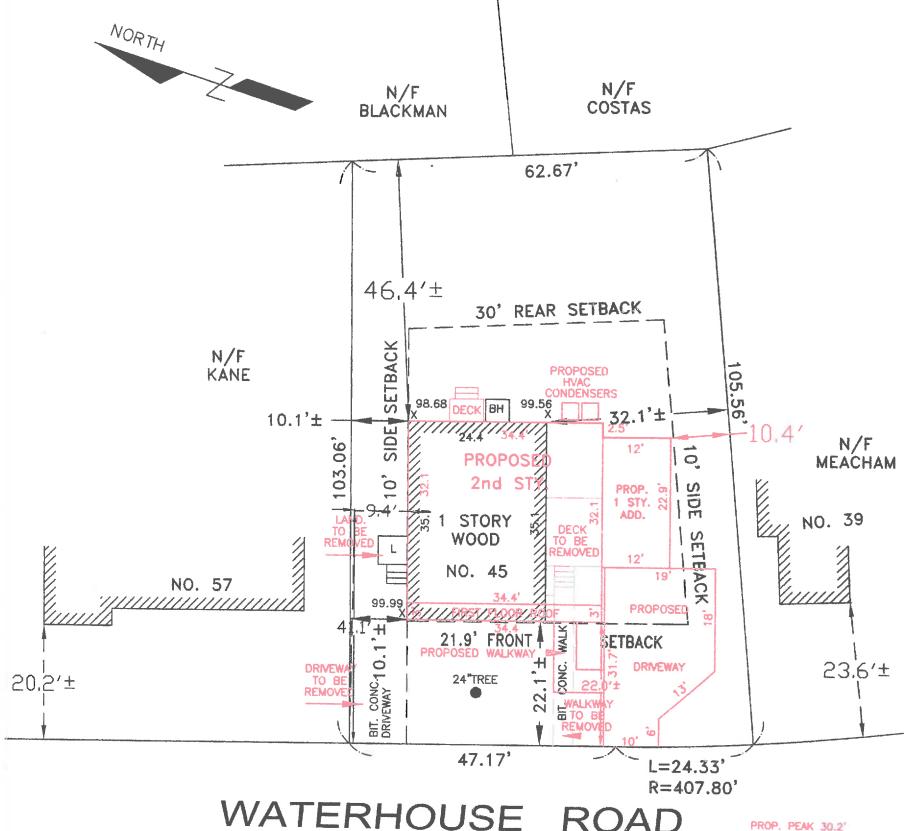












LOT AREA = 7,005 S.F.±

EXISTING BUILDING = 887 S.F.±

EXISTING PAVEMENT + WALK = 470 S.F.±

NET ADDITION TO PAVEMENT + WALK = 143 S.F.±

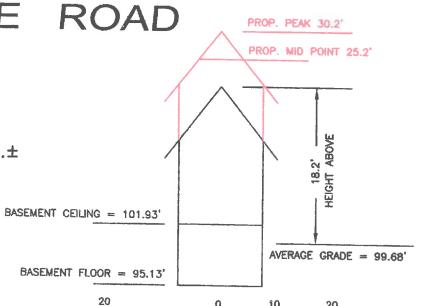
PROPOSED ADDITION = 596 S.F.±

EXISTING LOT COVERAGE = 12.7%

PROPOSED LOT COVERAGE = 21.2%

EXISTING OPEN SPACE = 80.6%

PROPOSED OPEN SPACE = 70.1%



### **NOTES**

- 1. SEE DEED RECORDED IN MIDDLESEX COUNTY REGISTRY OF DEEDS IN DEED BOOK 69204, PAGE 70.
- 2. SEE PLAN RECORDED IN MIDDLESEX COUNTY REGISTRY OF DEEDS IN DEED BOOK 7568, END.
- 3. SUBJECT PARCEL IS LOCATED IN ZONE SRC
- 4. SUBJECT PARCEL IS LOCATED IN FLOOD ZONE X AS SHOWN ON PANEL 25017C0418E WITH AN EFFECTIVE DATE OF JUNE 4, 2010.
- 5. ONE PUBLIC SHADE TREE IS LOCATED WITHIN THE LIMITS OF THE PROPERTY FRONTAGE OF THE SUBJECT PROPERTY.
- 6. ABUTTING HOUSE SETBACKS; 20.2'+23.6'=43.8' 43.8'/2=21.9'. FRONT SETBACK=21.9'.





( IN FEET )
1 inch = 20 ft.

CERTIFIED PLOT PLAN IN BELMONT, MA

SCALE: 1" = 20' SEPTEMBER 16, 2019

DLJ GEOMATICS
PROFESSIONAL LAND SURVEYING
276 NORTH STREET
WEYMOUTH, MA 02191
(781) 812-0457
45 WATERHOUSE RD BELMONT.dwg

# Zoning Compliance Check List

(Registered Land Surveyor)

Property Address: _45 Waterhouse Road_	THOF Ma Zone: SRC
Surveyor Signature and Stamp:	Date: 7-18-17
	NO. 47879

	REQUIRED	EXISTING	PROPOSED
Lot Area	9,000 S.F.	7,005 S.F.	7,005 S.F.
Lot Frontage	75'	71.5'	71.5'
Floor Area Ratio	N/A	N/A	N/A
Lot Coverage	25%	12.7%	21.2%
Open Space	50%	80.6%	70.1%
Front Setback	21.9'	22.1'	22.0'
Side Setback	10'	10.1'	10.1'
Side Setback	10'	32.1'	10.4'
Rear Setback	30'	46.4'	46.4'
Building Height	30'	18.2"	Midpoint 25.2' Ridge 30.2'
Stories	2-1/2	1-1/2	2-1/2
½ Story Calculation See	basement calc. sheets	S.	

NOTES:		

June 4, 2013

### DLJ GEOMATICS

276 NORTH STREET WEYMOUTH, MA 02191

# LANDSURV@COMCAST.NET WWW.DLJGED.COM

July 26, 2019

45 WATERHOUSE ROAD BELMONT, MA

BASEMENT CALCULATIONS:

THE FOUNDATION WALLS ARE 6.80' HIGH. THERE ARE FOUR SEGMENTS.

SEGMENT:	LENGTH:	AREA:	AREA BELOW GRADE:
A	24.4'	165.92 S.F.	124.68 S.F.
B	35.1'	238.68 S.F.	171.99 S.F.
C	24.4'	165.92 S.F.	97.36 S.F.
D	35.1'	238.68 S.F.	147.77 S.F.
TOTAL:		809.20 S.F.	541.80 S.F.

541.8/809.2=.6696

66.96% OF THE FOUNDATION WALL IS BELOW GRADE.



AS WATERHOUSE RUAD BELMONT " SEG #A" BASEMENT CELLING = 61.93' TOTOL PACK DF WALL 100,49 100.24 99:99 24.4 99 15.11 BEIN 124.68 Grate 5.11 12468 : 7514 FLOOR = 95.13 75.18% BELOW grade 24.9 NO. 47879 SEG B CE14/19= 101.97 TOTAL.

PACE

JF

WALL 75.1 16.8 238.68 100,49 35.1 49,56 100.03 171.99 MELOW grade 00 6 4.90 171.99 = 7206 72,06% 75.11°

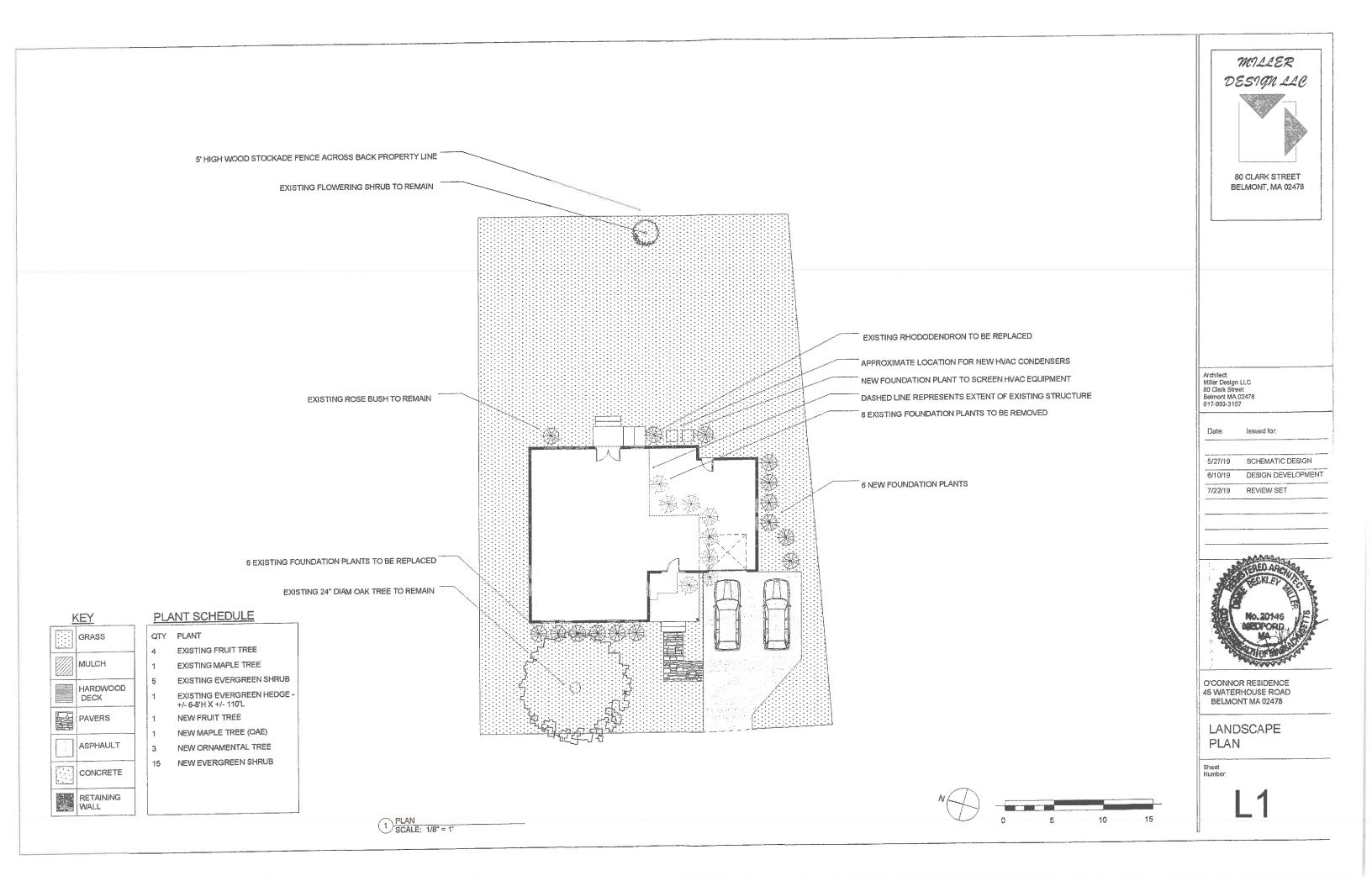
BELOW grade

45 WATER NOWE ROAD BELMONT " SEC "C" BASEMENT OFILING : 101.93 24.4 7 6.8 FACE Sireda WALL 99,56 98.63 99.12 24.49 BKUN 97.31 300 3.99 BRIEMENT FLOOR = 75.13 58,63% BKion 24.4 DOUGLAS L. JOHNSTON SEG "D" CEILING= 101.93 FACE 75.1 99,34 73863 = 6191 00 É 9,21 61.91%

> FLOOR = 95.13 35.1

BELOW

grade





NEW ADDITION GROSS FLOOR AREA:

1915 SF > 256.8 SF THEREFORE REQUIRES SPECIAL

286 SF ATTIC (6' OR GREATER)

0 SF CELLAR 529 SF FIRST FLOOR 1100 SF SECOND FLOOR

1915 SF TOTAL

PERMIT

### PLANNING BOARD REVIEW SET JULY 22, 2019

#### ENERGY AUDIT:

REFERENCE CH 11 - ENERGY EFFICIENCY 2015 INTERNATIONAL RESIDENTIAL CODE W/ MASS AMENDMENTS.

PRESCRIPTIVE OPTION FOR RESIDENTIAL ADDITION (401.3):

- 1. RENOVATION TO COMPLY WITH ENERGY STAR QUALIFIED HOMES THERMAL BYPASS INSPECTION CHECKLIST. INSULATION VALUES AS FOLLOWS: R49 ROOF R-VALUE, R20 WALL R-VALUE, R15/19 BASEMENT / CRAWL SPACE
- 2. RENOVATION TO COMPLY WITH ENERGY STAR PROGRAM REQUIREMENTS FOR RESIDENTIAL WINDOWS, DOORS, AND SKYLIGHTS - VERSION 5.0. ALL NEW WINDOW GLAZING TO BE .30 U FACTOR AND SKYLIGHTS TO BE
- 3. HEATING / COOLING DUCTS TO BE SEALED AND TESTED TO MEET REQUIREMENTS OF 401.3.

#### PROJECT INFORMATION:

BELMONT ZONING SR-C:

REQUIRED:

MAX 25% LOT COVERAGE MIN 50% OPEN SPACE

FRONT YARD SETBACK: AVERAGE REAR YARD SETBACK: 30'-0" SIDE YARD SETBACK: 10'-0"

MAX HEIGHT: 2 1/2 STORIES. 30' TO MIDPOINT AND 34' TO RIDGE

#### DRAWING LIST

COVER SHEET

EXISTING CELLAR FLOOR PLAN EXISTING FIRST FLOOR PLAN

EXISTING ATTIC PLAN

**EXISTING ELEVATIONS** NEW CELLAR FLOOR PLAN

NEW FIRST FLOOR PLAN

NEW SECOND FLOOR PLAN

A9 NEW ATTIC PLAN

A10 NEW ROOF PLAN A11 NEW ELEVATIONS

#### LIGHTING LEGEND

RECESSED LED CAN LIGHT - AS SELECTED BY OWNER

CEILING MOUNTED PENDANT - AS SELECTED BY OWNER

CEILING MOUNTED DOME LIGHT -AS SELECTED BY OWNER 0

WALL MOUNTED SCONCES AS SELECTED BY OWNER

CEILING FAN WITH INTEGRAL LIGHT - AS SELECTED BY OWNER

S.D. SMOKE DETECTOR - NOTE ALL NEW AND EXISTING SMOKES TO BE MARD-W-RED PER CODE

S/CO HARD-WRED SMOKE/ CAPBON MONOXIDE DETECTOR

DATA CONNECTION

 $\wedge$ TELEPHONE / DATA CONNECTION

ELECTRIC OUTLET (SPECIFIC LOCATIONS ONLY - ALL OUTLETS AS REQUIRED BY CODE ARE NOT SHOWN ON PLANS)

#### SYMBOL LEGEND

WALL TO BE DEMOLISHED

EXISTING WALL TO REMAIN

NEW WALL

INTERIOR ELEVATION

SECTION

(5) DOOR TAG

(B) WINDOW TAG

MILLER DESIGN LLC



80 CLARK STREET BELMONT, MA 02478

Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

Date: Issued for

5/27/19 SCHEMATIC DESIGN

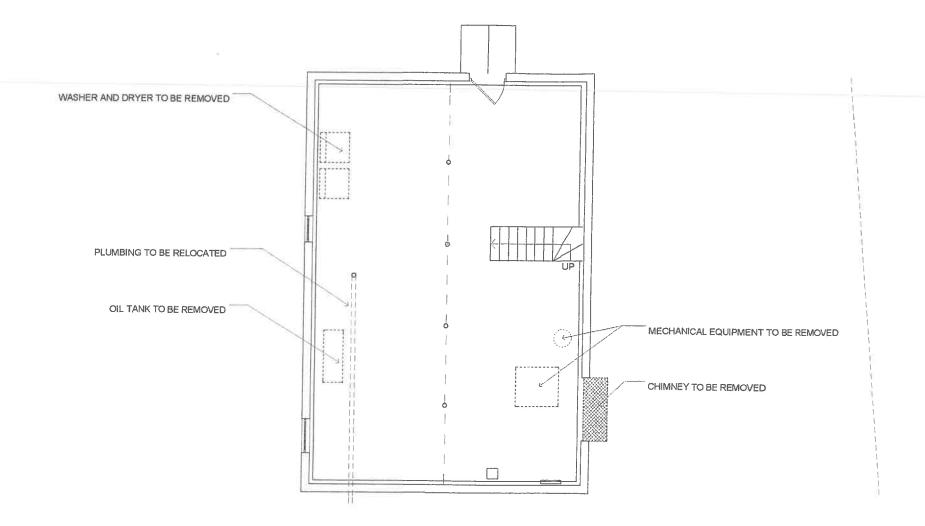
6/10/19 DESIGN DEVELOPMENT

7/22/19 REVIEW SET

O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

**COVER SHEET** 

Sheet Number:



MILLER DESIGN LLC



80 CLARK STREET BELMONT, MA 02478

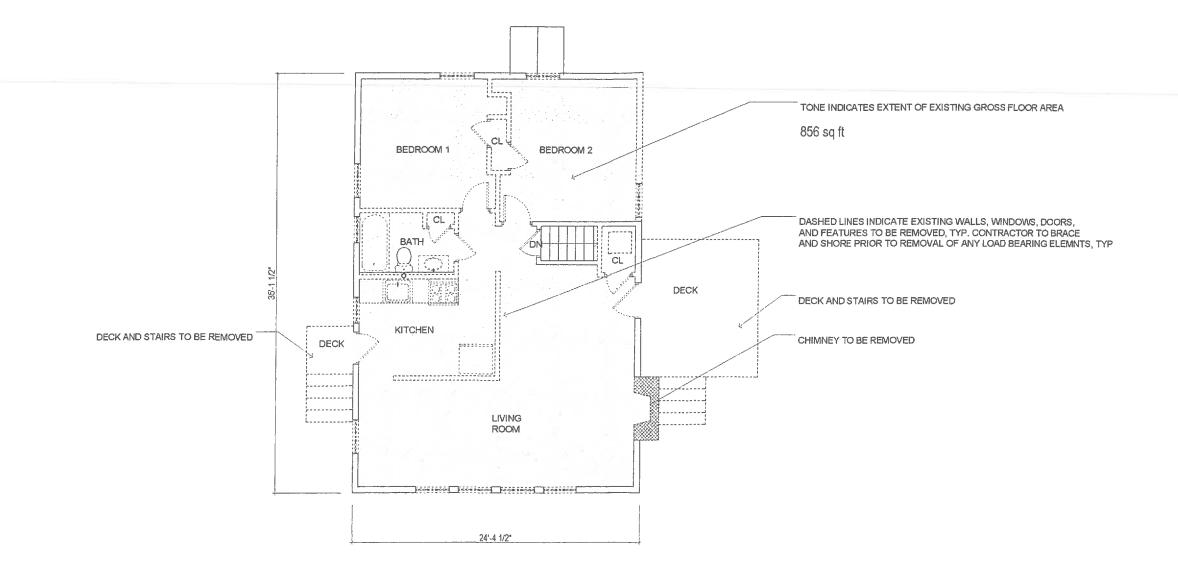
Architect:
Miller Design LLC
80 Clark Street
Belmont MA 02478
617-993-3157



O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

EXISTING CELLAR FLOOR PLAN

Sheet Number:





Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

Date: Issued for.

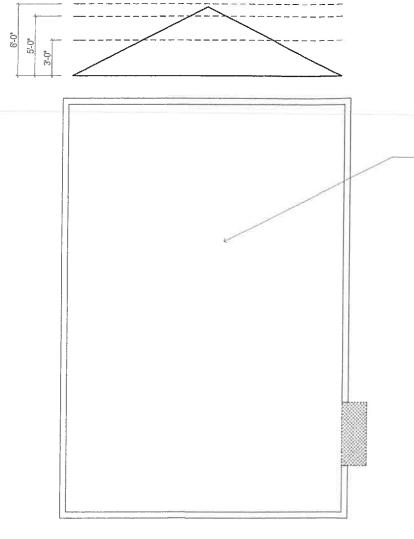
5/27/19 SCHEMATIC DESIGN
6/10/19 DESIGN DEVELOPMENT
7/22/19 REVIEW SET



O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

EXISTING FIRST FLOOR PLAN

Sheet Number:



MOLLER
DESIGN LLC

80 CLARK STREET
BELMONT, MA 02478

NO PORTION OF EXISTING ATTIC HAS CEILING OF 6'-0" OR GREATER

Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

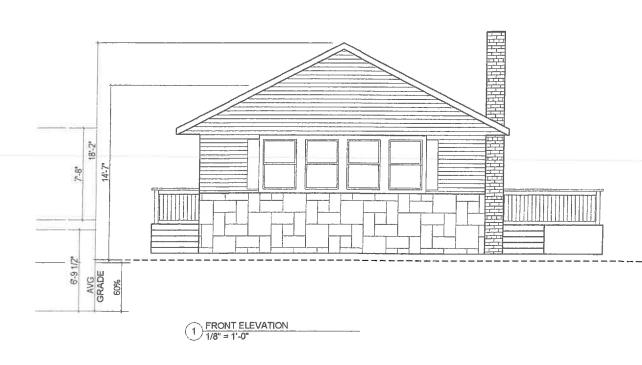
7/22/19 REVIEW SET

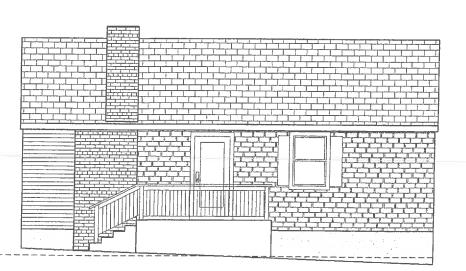


O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

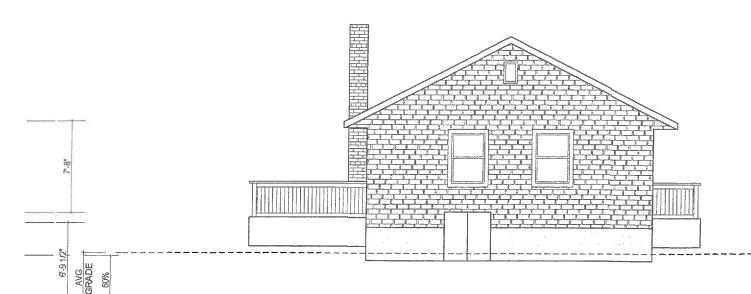
EXISTING ATTIC FLOOR PLAN

Sheet Number:

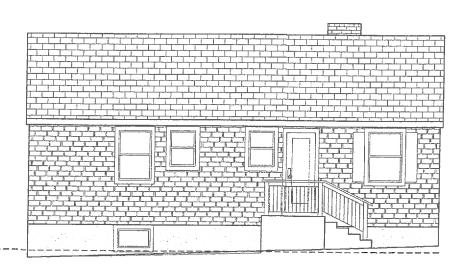




2 SIDE ELEVATION 1/8" = 1'-0"



3 REAR ELEVATION 1/8" = 1'-0"



4 SIDE ELEVATION 1/8" = 1'-0"



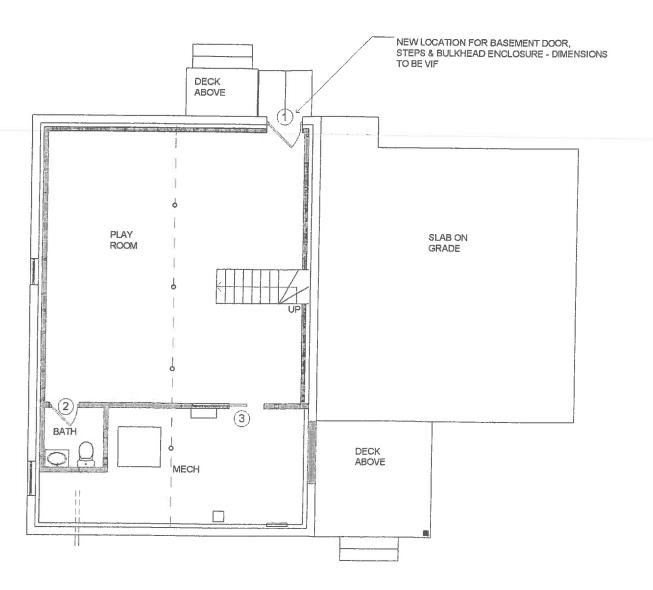
Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157



O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

EXISTING ELEVATIONS

Sheet



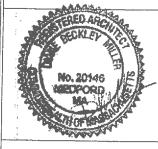
MILLER DESIGN LLC



80 CLARK STREET BELMONT, MA 02478

Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

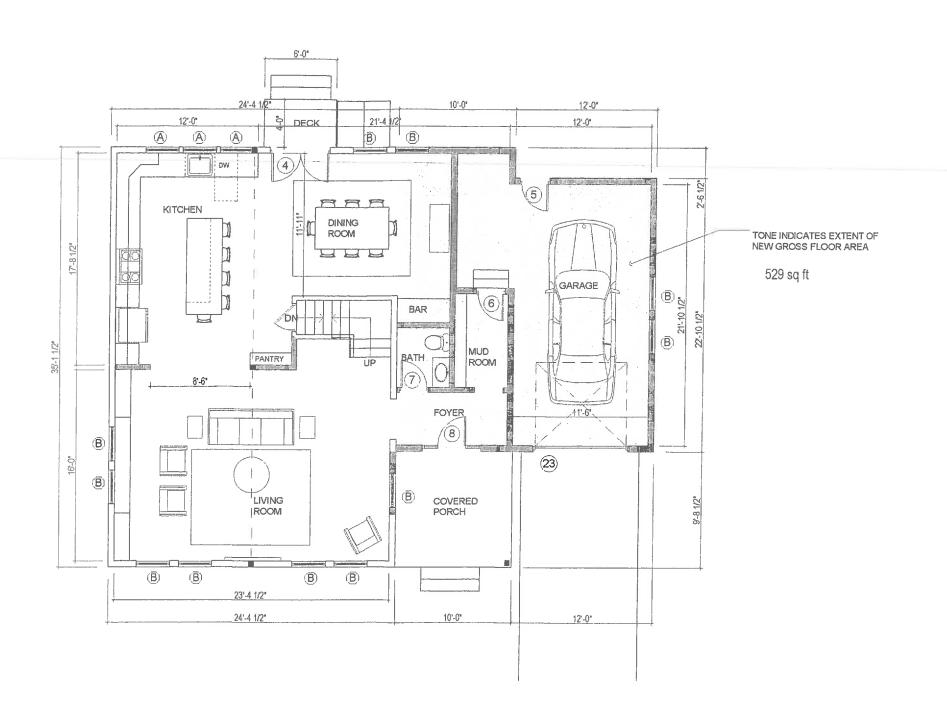
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O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

NEW CELLAR FLOOR PLAN

Sheet



MILLER DESIGN LLC



80 CLARK STREET BELMONT, MA 02478

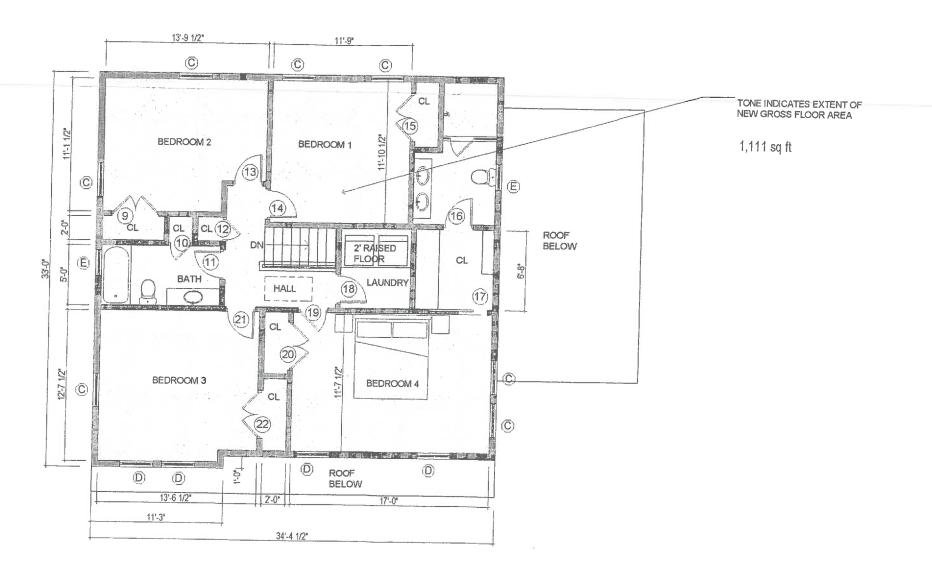
Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157



O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

NEW FIRST FLOOR PLAN

Sheet Number;



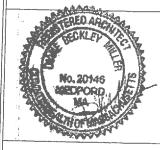


Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

Date: Issued for.

5/27/19 SCHEMATIC DESIGN

7/22/19 REVIEW SET



O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

NEW SECOND FLOOR PLAN

Sheet

HALF STORY AREA CALCULATIONS:

SECOND FLOOR AREA = 1111 SF

ALLOWABLE: MAX 666,7 SF W/ CEILING HEIGHT OF 5' OR GREATER (BASED ON 60% OF 1111 SF SECOND FLOOR).

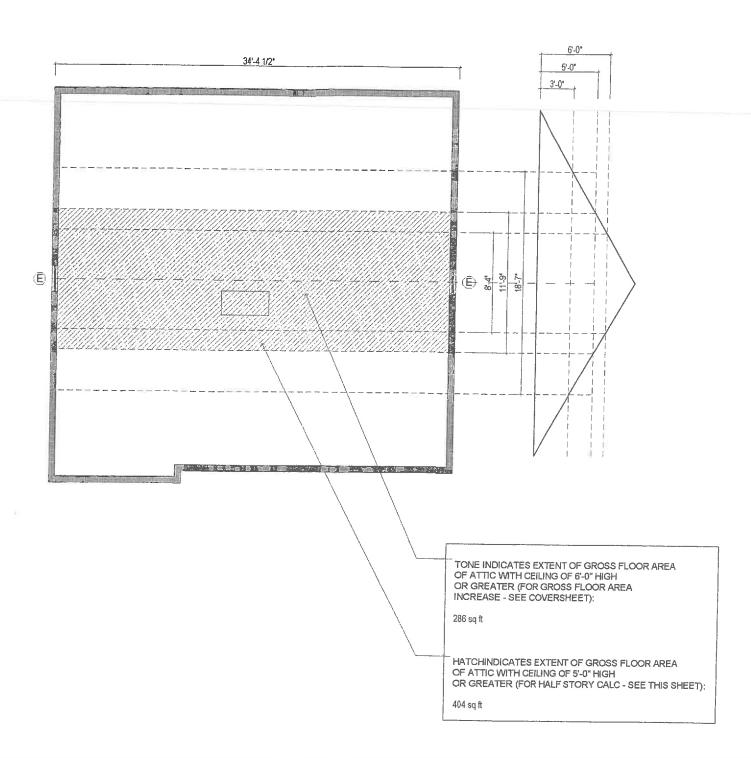
ACTUAL: 404 SF EXISTING (AREA W/ CEILING HEIGHT OF 5' OR GREATER IS DESIGNATED BY HATCH)

HALF STORY PERIMETER CALCULATIONS:

SECOND FLOOR PERIMETER = 134'-9"

ALLOWABLE: MAX 67'-4 1/2" W/ RAFTER BOTTOMS AT 3' OR GREATER (BASED ON 50% OF 134'-9" PERIMETER).

ACTUAL: 18'-7" + 18'-7" = 37'-2"







80 CLARK STREET BELMONT, MA 02478

Archited: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

 Date:
 Issued for.

 5/27/19
 SCHEMATIC DESIGN

 6/10/19
 DESIGN DEVELOPMENT

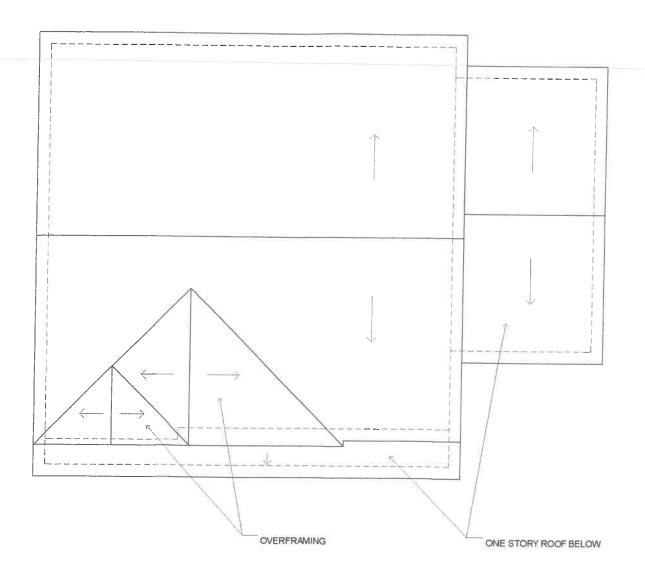
7/22/19 REVIEW SET

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O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

NEW ATTIC FLOOR PLAN

Sheet Number:



MILLER DESIGN LLC



80 CLARK STREET BELMONT, MA 02478

Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

ate: Issued for.

5/27/19 SCHEMATIC DESIGN

7/22/19 REVIEW SET

SPED AR

O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

**ROOF PLAN** 

Shee





Architect: Miller Design LLC 80 Clark Street Belmont MA 02478 617-993-3157

ssued for.

5/27/19 SCHEMATIC DESIGN DESIGN DEVELOPMENT 6/10/19

7/22/19 REVIEW SET



O'CONNOR RESIDENCE 45 WATERHOUSE ROAD BELMONT MA 02478

NEW **ELEVATIONS** 

We, the neighbors of Tracey and Corey O'Connor of 45 Waterhouse Road in Belmont, have reviewed their plans to expand their home at the above mentioned address. Furthermore, we support their petition for ZBA relief to allow them to proceed with this project.

1	(signature) Christine Leighton (name)
	3 Westland Rd Belmont MA 02478 (address)
2.	LEHART AHARONIAN
	(signature) (name)
	4 Westland Rol.
3.	(signature) (name)  39 Waterkouse Ker
	(signature) (name)
	(address)
4.	Liok Lee.
	(signature) (name) 57 Waster house Rd.
	(address)
5.	(signature) Julie Lemay (name)
	37 Statler Rd.
	(address)
6.	Kin Wang
	(signature) (name)
	address)

7. My/~	Will Juson
(signature)	(name)
60 Now castle	Road
(address)	
8. Miyuki Kitani (signature)	Miyuki Kirani (name)
31 Statler Rd	
(address)	
2 Daw Sulfr	DAVID DUFFY
(signature)	(name)
47 STATIER	RD
(address)	
10.	John Wynett (name)
(signature)	(name)
32 No. H Rd	
(address)  11. (Lovalar Cr	nos
(signature)	(name)
114 Alexanora	(name)
(àddress)  12. (signature)	Peter Costos (name)
(address)	
13. (signature)	Steve & Anne Baver (name)
54 Waterhouse Rd	

Dear Planning Board Members,

Julie C. Lemay

I am a neighbor of Tracey and Corey O'Connor and I would like to express my support of their second story addition and interior renovation at 45 Waterhouse Road. After reviewing the building plans Tracey and Corey shared with me, I have no objections to their project. In fact, I believe that the proposed addition represents a significant improvement to the property and therefore the neighborhood as a whole. We are happy to have Tracey and Corey as neighbors and excited to see their family grow in the future.

Sincerely,

Julie C Lemay

37 Statler Road

Belmont, MA 02478

### Dear Planning Board Members,

I, Judy Duffy and my husband David Duffy are the neighbors of Tracey and Corey O'Connor, we would like to express our support of their second story addition and interior renovation at 45 Waterhouse Road. After reviewing the building plans Tracey and Corey shared with us, we have no objections to their project. In fact, we believe that the proposed addition represents a significant improvement to the property and therefore the neighborhood as a whole. We are happy to have Tracey and Corey as neighbors and excited to see their family grow in the future.

fly David Duffy

Address 47 Statler Rd, Belmont