

Town of Belmont Zoning Board of Appeals

APPLICATION FOR A SPECIAL PERMIT

Date: 1/15/32

Zoning Board of Appeals 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-Laws 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 17 Concord Ave 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						
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 Address	William Weinstein 17 Concord Ave, Belmont					
Daytime Telephone Number	617-935-3516					

December 6, 2005



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

July 6, 2022

William and Shelley Weinstein 17 Concord Ave. Belmont, MA 02478

RE: Denial to Construct Two Story Rear Addition and Stairs.

Dear Mr. and Mrs. Weinstein,

The Office of Community Development is in receipt of your building permit application for your proposal to construct a two-story rear addition and stairs at 17 Concord Ave. located in a General Residence Zoning District.

Your application has been denied because it does not comply with the current Town of Belmont Zoning By-Law. More specifically,

- 1. Section 1.5.4A of the By-Law allows alterations and expansions in the General Residence zoning district by a Special permit granted by the Board of Appeals.
- 2. The By-Law allows maximum lot coverage of 30%, the existing and proposed lot coverage is 33.6%.
- 3. The By-Law requires a minimum side setback of 10.0'. The existing and proposed side setback is 3.9'.

You may alter your plans to conform to the current Town of Belmont Zoning By-Law and resubmit a building permit application, or you may request Three (3) Special Permits from the Zoning Board of Appeals. If you choose this option, please contact the Office of Community Development to schedule an appointment with Gabriel Distler, Staff Planner at (617) 993-2650 in order to begin the process.

Sincerely,

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

Belmont Special Permit Application Statement17 Concord Ave

Bill and Shelley Weinstein, of 17 Concord Ave, seek three special permits – altering a non-conforming structure in the GR district, maintaining an existing non-conforming lot coverage, and maintaining an existing non-conforming side setback.

The proposed alteration involves rebuilding the dilapidated two story rear sun room structure and increasing the size by a total of 107 sf.

The design would allow the homeowners to add 52 sf to the first floor sun room, converting it into a mudroom, and add 55 sf to the second floor sun room, converting it into a kitchen expansion and office space.

The design maintains the existing 33.6% lot coverage by reconfiguring and reducing the size of the rear egress stair and locating the majority of the proposed addition in the area currently covered by the roofed cellar access (an area that also happens to be conforming).

The design aligns with the main volume of the house, therefore maintaining the 3.9' from the left side property line and the 21.1' from the right property line. The actual volume would only extend another 8" into the back yard, and the reconfigured stair is smaller, actually improving the rear setback from 41.6' currently to 42.4' proposed, both well below the 20' required.

In conclusion, the proposed alteration does not pose any substantial detriment to the neighborhood and does not nullify or substantially derogate the intent of the by-law. Rather, it is very reasonably sized and in line with similar nearby residences.

Zoning Compliance Check List

Properties Located within the GR Zoning Districts
(To be Completed by a Registered Land Surveyor)

- Marine Marine y de con con	Ph	At a B		ale.
	<u> </u>	the Zoning By	-Law	
B. or on	The analysis - Conference of Section 1 - Section 1 - Section 2	REQUIRED	EXISTING	PROPOSEI
Lot Area (sq. ft.)		1 1 10000	122	the second of
Lot Frontage (feet)			or the transfer of the company	1 7 13/2
	Unit (sq. ft./d.u.)	3,500 SF	2,8274.F.	
Lot Coverage (% of lot)		30.6	1371	2.0
Open Spa	ce (% of lot)	234	and a little of the same of th	
Setbacks: (feet)	> Front (a)	1	s'	0
	> 2nd Front Door (25%)			
	➤ Side/Side	12/ 1	1/400	month of the second sec
	> Rear	7,7		manufacture and the second sec
uilding	Feet	371		-
eight:	➤ Stories	11/		d distribution and the second
2 Story	Perimeter (50%)	- 1. Prophygographic Control of the		* Security Control of the Control of
et)	> Area (60%)	The state of the s		- 300
er §1.4)	> Length (75%)		Topographic to the second seco	telenon. No p san
	Per \$60 of th	e Zoning By La	w	and the second s
/AC:	Prohibited in Front Yan	Property of the contract of th		- Andrews
ont Doors:	The second secon		manufacture programme communication of the communic	
		STANDARD	Por	POSED
rh Cut (Or	ne per 70' Frontage) (c)	A A A A A A A A A A A A A A A A A A A	* 110	TO SEL

SUBMIT CALCULATIONS for all of the requirements listed above on a separate piece of paper(s) to verify how they were calculated

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historically or architecturally significant.

(c) A second curb cut may be allowed where the Applicant can demonstrate that creating a second curb cut is harmonious with the surrounding neighborhood.

landsurv23@gmail.com

781-812-0457

17 Concord Avenue

Belmont, MA 02478

There are six segments of foundation walls. They are 8.58' tall.

CCCLAENT			
SEGMENT	LENGTH	TOTAL FACE	BELOW GRADE
Α	25.4′	217.93 S.F.	182.12 S.F.
В	11.2'	96.10 S.F.	72.24 S.F.
С	12.4'	106.39 S.F	73.90 S.F.
D	17.0′	145.86 S.F.	83.47 S.F.
E	25.4'	217.93 S.F.	98.30 S.F.
F	40.6′	348.35 S.F.	228.98 S.F.
TOTALS		1,132.56 S.F.	739.01 S.F.
700 44 /4			, 55.01 3.1.

739.01/1,132.56=.6525

The foundation walls are 65.25% below grade.

Douglas Johnston, PLS



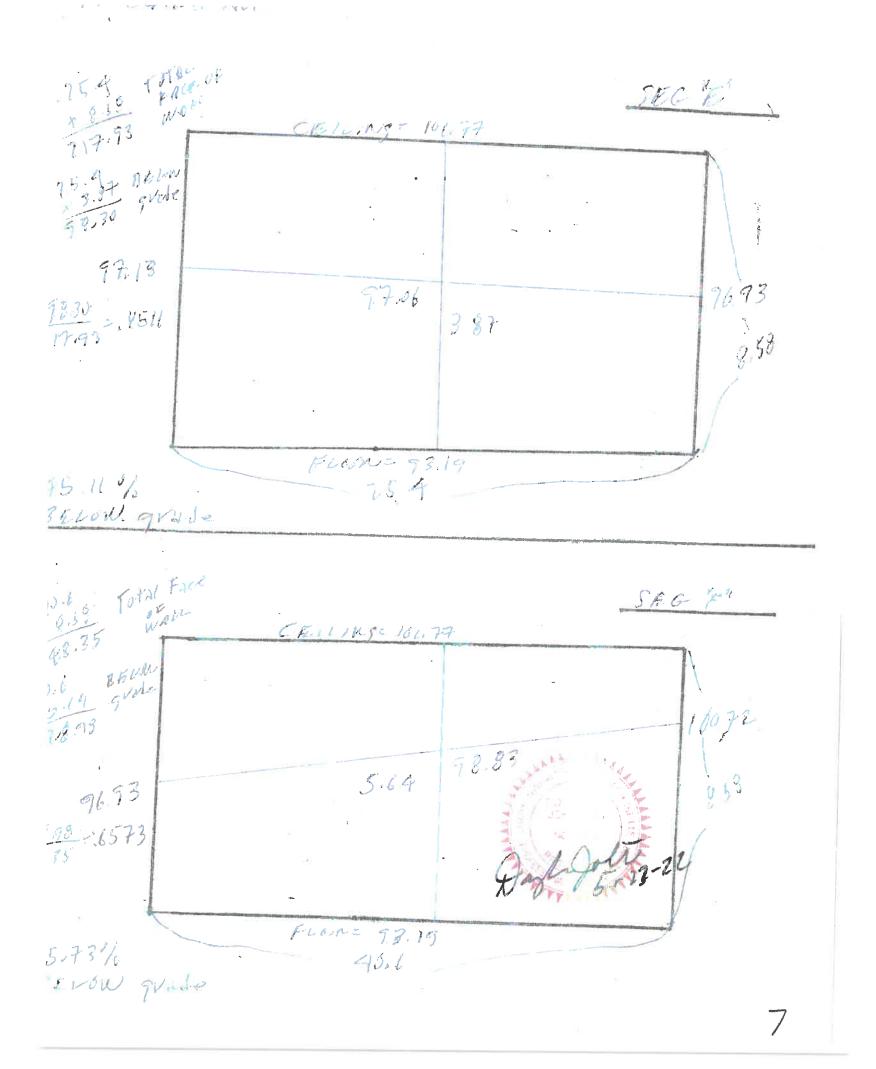
I' LONGOR O MUC. 7 6.4 1000 2 8.59 FACE 217.93 WALL SEG'A' CElling = 101771 154 7 BELOW 7,17 BELOW 132,12 GVAR 100:36 7-17 87:11 = 8357 12:93 FLOOR = 93.19. 33.57% 25 4 PEZON grade Sho b' EUN9=101.77 99.99 The state 99.64 99.29 645 3 358

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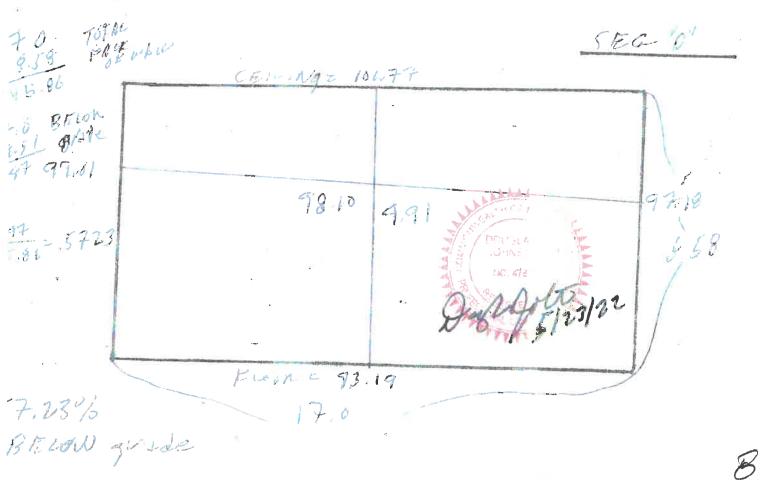
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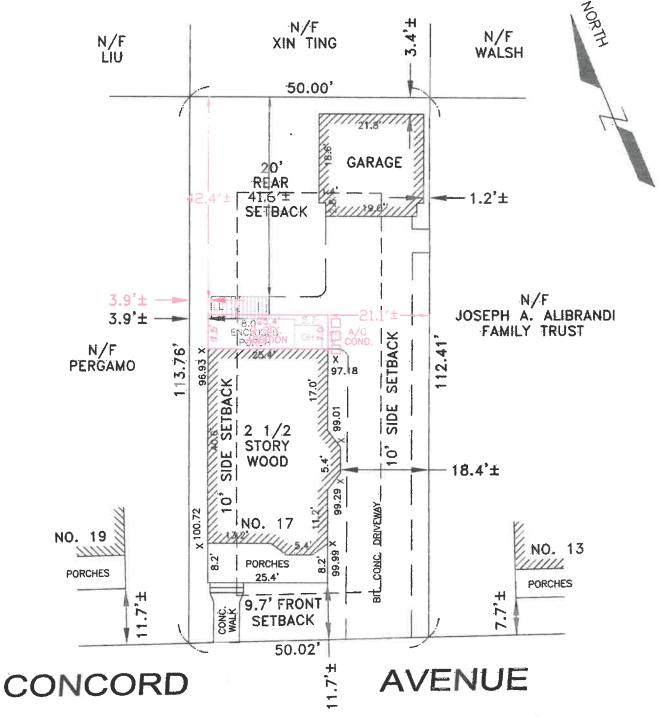
24 = 75/7

5,17% poste

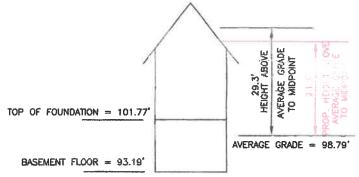


12.9 13.639 TOTOL 13.639 TOTOL 13.90 TOTOL 15.96 GREEN 15.96 GREE





LOT AREA = 5,654 S.F.±
EXISTING BUILDING = 1,440 S.F.±
EXISTING GARAGE = 459 S.F.±
EXISTING PAVEMENT + WALK = 1,489 S.F.±
NET PROPOSED ADDITION = 0 S.F.±
EXISTING LOT COVERAGE = 33.6%
PROPOSED LOT COVERAGE = 33.6%
EXISTING OPEN SPACE = 40.1%
PROPOSED OPEN SPACE = 40.1%



NOTES

- 1. SEE DEED RECORDED IN MIDDLESEX COUNTY REGISTRY OF DEEDS IN DEED BOOK 61823, PAGE 503.
- 2. SEE PLAN RECORDED IN MIDDLESEX COUNTY REGISTRY OF DEEDS IN PLAN BOOK 201, PAGE 45.
- 3. SUBJECT PARCEL IS LOCATED IN ZONE GR.
- 4. SUBJECT PARCEL IS LOCATED IN FLOOD ZONE X AS SHOWN ON PANEL 25017C0418E WITH AN EFFECTIVE DATE OF JUNE 4, 2010.
 5. NO PUBLIC SHADE TREE IS LOCATED WITHIN THE
- 5. NO PUBLIC SHADE TREE IS LOCATED WITHIN THE LIMITS OF THE PROPERTY FRONTAGE OF THE SUBJECT PROPERTY.
- 6. FRONT SETBACK=11.7+7.7=19.4; 19.4/2=9.7; FRONT SETBACK=9.7'.



(IN FEET)
1 inch = 20 ft.

CERTIFIED PLOT PLAN
IN
BELMONT, MA

SCALE: 1" = 20' MAY 19, 2022

DLJ GEOMATICS

PROFESSIONAL LAND SURVEYING

276 NORTH STREET

WEYMOUTH, MA 02191

(781) 812-0457

17 CONCORD AVE BELMONT.dwg

PROFESSIONAL LAND SURVEYOR

DATE

- 27-22

GENERAL NOTES:

- 1. CONTRACTOR TO OBTAIN AND PAY FOR ALL PERMITS REQUIRED TO PERFORM THE WORK.
- 2. COORDINATE AND BE RESPONSIBLE FOR THE PROTECTION OF PERSONS AND PROPERTY FOR THE DURATION OF CONSTRUCTION AS REQUIRED BY AGENCIES AND AUTHORITIES HAVING JURISDICTION.
- 3. DO NOT DAMAGE BUILDING ELEMENTS AND IMPROVEMENTS INDICATED TO REMAIN.
- 4. DO NOT INTERRUPT UTILITIES WITHOUT THE WRITTEN PERMISSION OF THE OWNER
- 5. REMOVE SALVAGE AND DEBRIS FROM THE SITE AS IT ACCUMULATES. DO NOT STORE, SELL, BURN OR OTHERWISE DISPOSE OF THE DEBRIS ON THE SITE. KEEP ALL PAVEMENTS AND AREAS ADJACENT TO AND LEADING FROM THE SITE CLEAN AND FREE OF MUD, DIRT, AND DEBRIS AT ALL TIMES. ALL MATERIALS SHALL BE DISPOSED OF IN A LEGAL MANNER.
- 6. SORT DEBRIS FOR RECYCLING TO THE EXTENT POSSIBLE. REMOVE OR ARRANGE FOR THE TRANSPORT OF SORTED MATERIALS SCHEDULED TO BE RECYCLED TO APPROPRIATE OFF-SITE FACILITIES EQUIPPED FOR THE RECYCLING OF SPECIFIC MATERIALS. PROVIDE CONTAINERIZED DUMPSTERS FOR THE SORTING OF DEMO WASTES.
- 7. CEASE OPERATIONS IF PUBLIC SAFETY OR REMAINING STRUCTURES ARE ENDANGERED. PERFORM TEMPORARILY CORRECTIVE MEASURES UNTIL OPERATIONS CAN BE CONTINUED PROPERLY.
- 8. ALL INTERIOR DIMENSIONS ARE FROM FACE OF GWB TO FACE OF GWB UNLESS SPECIFICALLY NOTED OTHERWISE. DO NOT SCALE DRAWINGS.
- 9. HVAC CONTRACTOR TO MODIFY MECHANICAL SYSTEM TO ACCOMMODATE NEW LAYOUT AND NEW ADDITION. CONTRACTOR TO PROVIDE COOLING SYSTEM OPTIONS.
- 10. CONTRACTOR TO COORDINATE THE LOCATION OF ELECTRICAL OUTLETS TO MEET CODE. CONTRACTOR TO SUBMIT SWITCHING LOCATIONS TO OWNER / ARCHITECT FOR APPROVAL.
- 11. PAINT AND/OR STAIN ALL EXTERIOR SIDING, DOORS, WINDOWS, AND TRIM AND INTERIOR SURFACES PER OWNERS DIRECTION.
- 12. ALL INTERIOR WOOD TRIM AND WOOD BASE TO BE SELECTED BY OWNER.
- 13. NOT USED
- 14. ALL FLOOR TILE, APPLIANCES, PLUMBING FIXTURES AND LIGHT FIXTURES TO BE FURNISHED BY OWNER, INSTALLED BY CONTRACTOR.
- 15. ALL INTERIOR WALLS TO BE 2X4 CONSTRUCTION, UNLESS NOTED OTHERWISE. ALL EXTERIOR WALLS TO BE 2X4 CONSTRUCTION.
- 16. BATT INSULATION TO BE PROVIDED FOR SOUND ATTENUATION IN ALL INTERIOR BEDROOM AND BATHROOM WALLS AND FLOORS.
- 17. CONTRACTOR TO SPRAY APPLY ICYNENE INSULATION FORMULA, APPLIED TO A THICKNESS ADEQUATE TO ACHIEVE SPECIFIED R VALUES. ALL FOUNDATION SILL PLATES AND FLOOR / WALL JUNCTION PLATES TO BE CAULKED TO AVOID AIR LEAKAGE. ALL ROUGH OPENINGS FOR EXTERIOR DOORS AND WINDOWS TO BE SIZED TO FURNISH A MINIMUM 1/2" SPACE AROUND THE PERIMETER OF FRAME TO PERMIT INSTALLATION OF FOAM INSULATION. ALL JOINTS BETWEEN EXTERIOR FRAMING MEMBERS TO BE CAULKED TO AVOID AIR LEAKAGE. CEILING VAPOR BARRIER TO BE CAULKED AND STAPLED TO THE TOP PLATES OF INTERIOR PARTITIONS AND TO THE LOWER TOP PLATES OF EXTERIOR WALLS. ROOF ASSEMBLY TO BE NON-VENTED (NO SOFFIT OR RIDGE VENTS) PER MFGR SPECS FOR ICYNENE INSULATION SYSTEM. BUILDING TO BE MECHANICALLY VENTED. ALL VERTICAL WIRING FOR ELECTRIC, CABLE, TELEPHONE, SECURITY, ETC. SHALL BE SECURED TO THE INSIDE OF STUDS EVERY 3'-0" AND 1 1/2" FROM THE GWB SURFACE FOR ALL RUNS. CEILING OUTLETS SHALL BE INSTALLED USING VAPOR BARRIER PANS/ BOXES WHICH ARE CAULKED WITH ACOUSTICAL CAULKING MATERIAL PRIOR TO THE INSTALLATION OF THE ATTIC INSULATION.

SCHEMATIC DESIGN JUNE 17, 2022

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, R30 FLOOR R-VALUE, R20 WALL R-VALUE, R15/19 BASEMENT / CRAWL SPACE WALL R-VALUE.
- 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 .55 U-FACTOR.
- 3. HEATING / COOLING DUCTS TO BE SEALED ADN TESTED TO MEET REQUIREMENTS OF 401,3.

PROJECT INFORMATION:

BELMONT ZONING GR

REQUIRED:

MAX 30% LOT COVERAGE MIN 40% OPEN SPACE

FRONT YARD SETBACK: AVERAGE REAR YARD SETBACK: 20-0" SIDE YARD SETBACK: 10'-0"

MAX HEIGHT: 2 1/2 STORIES AND 33' TO MIDPOINT

PROPOSED ADDITION IS 107 SF NEW GROSS FLOOR AREA

107 < 300 THEREFORE PB REVIEW NOT REQUIRED.

DRAWING LIST

A1 COVER SHEET
A2 EXISTING CELLAR PLAN
A3 NEW CELLAR FLOOR PLAN

A4 EXISTING FIRST FLOOR PLAN
A5 NEW FIRST FLOOR PLAN
A6 EXISTING SECOND FLOOR PLAN

A7 NEW SECOND FLOOR PLAN

A8 EXISTING ATTIC PLAN
A9 EXISTING ELEVATIONS

A10 NEW ELEVATIONS
A11 EXISTING ELEVATIONS
A12 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

WALL MOUNTED SCONCES AS SELECTED BY OWNER

CEILING

-

CEILING FAN WITH INTEGRAL LIGHT - AS SELECTED BY OWNER

S.D. SMOKE DETECTOR - NOTE ALL NEW AND EXISTING SMOKES TO BE HARD-WIRED PER CODE

S/CO HARD-WIRED SMOKE / CARBON MONOXIDE DETECTOR

<u>▲</u> DA

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

Δ.

INTERIOR ELEVATION



SECTION

NEW WALL

(5) DOOR TAG

) WINDOW TAG



80 CLARK STREET BELMONT, MA 02478

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

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 6/17/22
 ZBA APPROVAL

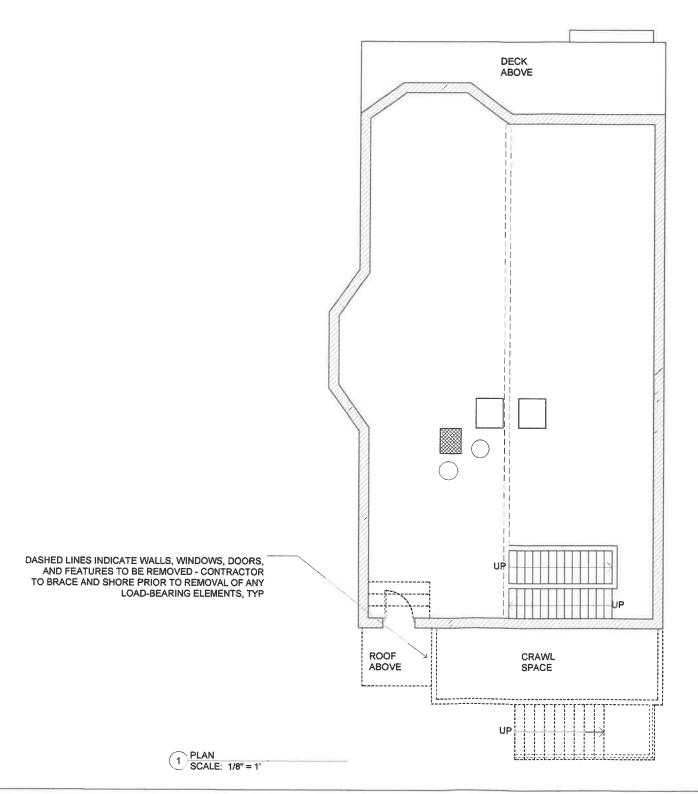


WEINSTEIN RESIDENCE 17 CONCORD AVE BELMONT MA 02478

COVER SHEET

Shee

Α1





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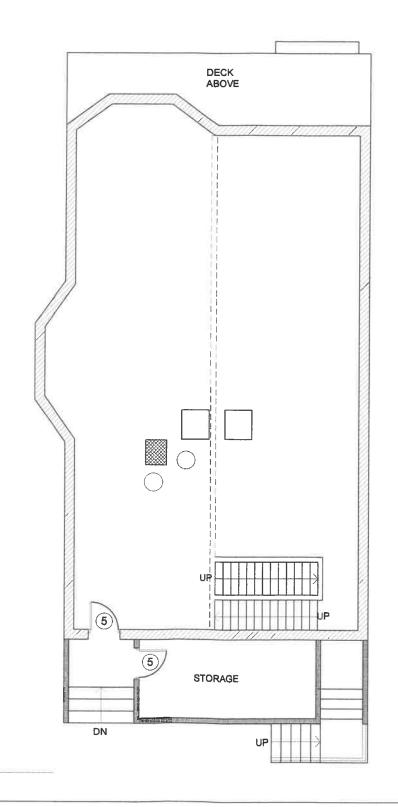
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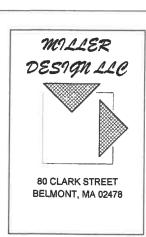
EXISTING CELLAR

Sheet

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RED AREST PROPERTY OF THE PROP

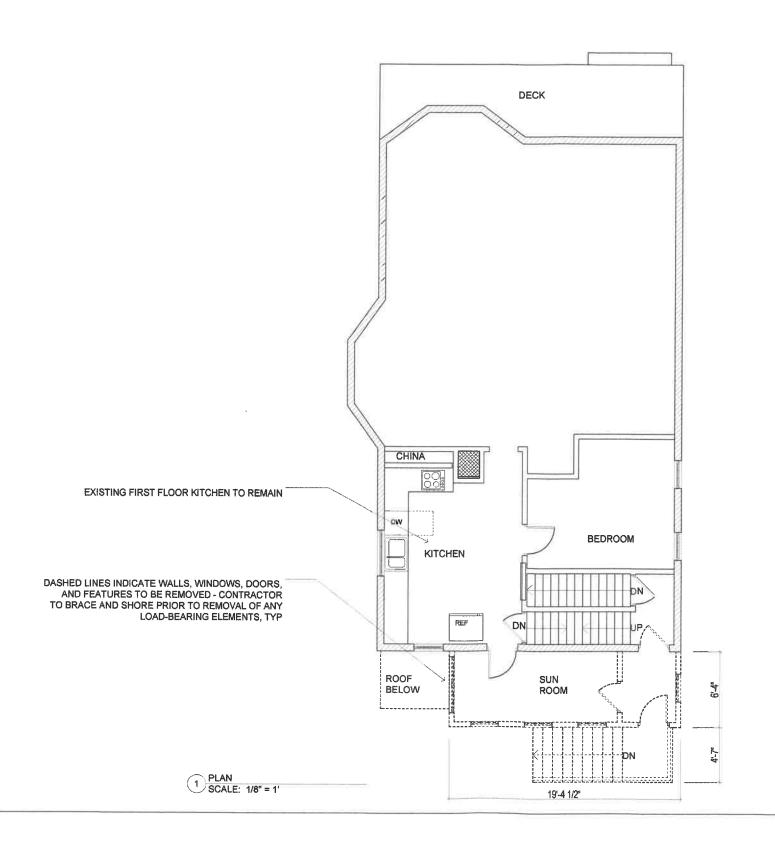
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NEW CELLAR

Shee

A3

0 5





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WEINSTEIN RESIDENCE 17 CONCORD AVE BELMONT MA 02478

EXISTING FIRST FLOOR

Sheet Number:

HALF STORY AREA CALCULATIONS:

ALLOWABLE: AREA WITH CEILING HEIGHT OF 5' OR GREATER CAN BE NO MORE THAN 60% OF SECOND FLOOR AREA

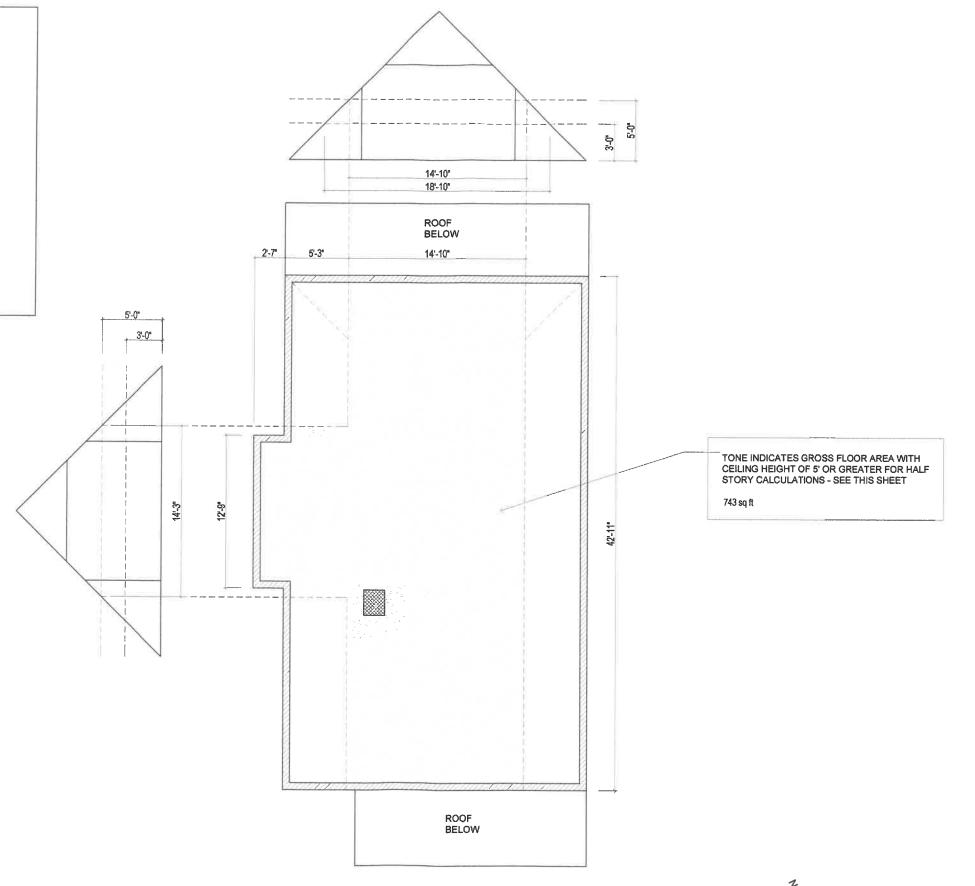
SECOND FLOOR AREA = 1241 SF 60% OF 1241 = 744.6 SF MAX ACTUAL: 743 SF, CONFORMING (PROPOSED AREA W/ CEILING HEIGHT OF 5' OR GREATER IS DESIGNATED BY TONE)

HALF STORY PERIMETER CALCULATIONS:

SECOND FLOOR PERIMETER = 154'-1" LF

ALLOWABLE: MAX 77'-1/2" W/ RAFTER BOTTOMS AT 3' OR GREATER (BASED ON 50% OF 154'-1" PERIMETER).

ACTUAL: 18'-10" + 18'-10" + 12'-9" = 50'-5", CONFORMING







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WEINSTEIN RESIDENCE 17 CONCORD AVE BELMONT MA 02478

EXISTING ATTIC



DESIGN LLC 80 CLARK STREET BELMONT, MA 02478

MILLER

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WEINSTEIN RESIDENCE 17 CONCORD AVE BELMONT MA 02478

EXISTING ELEVATIONS

2 EAST SIDE (DRIVEWAY) ELEVATION SCALE: 1/8" = 1'



MILLER DESIGN LLC

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NEW ELEVATIONS

Sheet Number:



1 REAR ELEVATION SCALE: 1/8" = 1'

2 WEST SIDE ELEVATION SCALE: 1/8" = 1'



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RED ARCHER

WEINSTEIN RESIDENCE 17 CONCORD AVE BELMONT MA 02478

EXISTING ELEVATIONS

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12 7 2

MOLLER
DESIGN LLC

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NEW ELEVATIONS

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