

TOWN OF NORTHBOROUGH Zoning Board of Appeals

Town Hall Offices • 63 Main Street • Northborough, MA 01532 • 508-393-5019 • 508-393-6996 Fax

	For Board Use Only:							
	Case No							
APPLICATION FOR HEARING	Filing Date:							
(This form to be filed with Town Clerk)								
Request is for: (check all that apply)								
🔀 Variance 🔲 Special Permit 🔲 Special Permit with Site	Plan Approval							
Special Permit (per 7-07-010, Groundwater Protection O	verlay District)							
Appeal 40B Comprehensive Permit								
Property Information								
4 Landing of Brancotton								
1. Location of Property:	howard ma							
	Street Address 27 Ridge Rd Northborough ma							
	GIS Map # 65 Parcel # 77 8 78							
Zoning District(s): RC Groundwater Protection Ove	erlay District(s):							
2. Name of Petitioner(s): Bruce I Diana We	ntwork							
Address: 27 Ridge Rd Northord	. /							
1								
Telephone #: $(617)803-990)$ Email: Mada								
3. Name of Presenter(s): Sruce Wentwork								
Address: 27 Ridge Rd, NOAhbord	USA MAT							
Telephone #: (617) 803 990/ Email: nada	dor 195 (Og Mail , ci							
4. Name of Owner(s) of Property: Bruce & Dian	'a Wentworth							
Od Odaa Ol Alackh	auch mA							
1001000	- 1 = 16/7/(Dana)							
Telephone #: (67) 803 9901 Email: Nada	2001 1754 Q JULLI 1G							
5. Property Owner's Knowledge and Consent								
I (we) have knowledge of, and consent to, the application for the project as								
presented.	June 6, 2021							
Signature of Property Owner Date								
Rruce M. Wentwood								
Please Print Name								

Project Information:

1. Explain what you want to do or construct and state which provision(s) of the Zoning Bylaw requires you to obtain a Variance.

We want to build a 2-car garage attached to the south side of our home and have had one designed to fit along the border abutting the properties owned, respectively, by Jody Reale and Mark Wilson, 1 Danforth Drive, and Samantha McDermott, 3 Danforth Drive. Compliance with the 15 ft offset from our neighbor's property lines is impacted by peculiarities in the shape of the border, described below, and we request a variance.

- A. Variance: Specifically, what are the soil conditions, shape or topography of your lot or structure which especially affect this lot, as distinguished from other lots in the zoning district in which it is locate?
- 1. The property consists of a 3 bedroom, 2 bath, single family home on two adjoining parcels (see GIS map 65, parcels 77 and 78) that jointly comprise the property at 27 Ridge Rd owned by Bruce and Diana Wentworth, zoning RC. The shape of the 20,000 sq ft lot is rectangular, extending back from the road approximately 230 feet, on one side, and is 103 feet wide at the line formed by the front of the house including both parcels of land. The home sits atop a highpoint on the property preventing incursion of rain or groundwater. It is the peculiar shape of the southern border of the lot, caused by the adjoining of parcels 77 and 78, that requires us to request a variance to build a garage (Please see the Certified Plot Plan and Google Earth Image for clarity).
- 2. What is the hardship which is caused by the factors listed above?

 The southwest corner of the proposed garage (front, right of the house) is slightly out of compliance by 1.2 inches but soon returns to compliance due to the widening of the triangle comprising parcel 78. However, the southeast corner of the proposed garage is out of compliance by 7 ft due to one unique location in the property line created by the eastern-most adjoining point of parcel 77 to parcel 78. A significant portion of the southeast corner of the proposed structure would need to be eliminated rendering the project useless, even though it is mostly in compliance at all other points of the southern border (please see plot plan). Thus, we request a variance.
- 3. What facts will support a finding that the relief sought will not constitute as substantial detriment to the public good?

The point of land creating the key hardship is embedded within a dense hedgerow of forsythia and there is no plan to disturb this natural divider between the properties. We have consulted with the principally impacted neighbors (residing at 25 Ridge Rd, 1 and 3 Danforth Drive, respectively) and they have concurred that the project does not adversely impact them.

4. What facts will support a finding that the relief sought may be given without nullifying or substantially derogating from the intent or purpose of the Zoning Bylaws?

We request a variance from the 15 ft offset requirement to only accommodate the peculiar aspect of the property line described. The project has been designed with full intent to comply with the zoning laws in all other respects. Furthermore, the design is particularly chosen to compliment the houses in the neighborhood, to maintain curbappeal once completed and the garden landscaping restored, and to preserve the existing natural foliage separating properties (Pease see Building Plans). The building of this garage will not impact the natural beauty of the neighborhood and furthermore will end the need for two senior citizens to dig out their cars after blizzards and snow ploughs have entombed them. We fully respect and support the intent of the Zoning Bylaws and respectfully request relief only for the odd issue created by the unusual aspect of the border.



TOWN OF NORTHBOROUGH Building Department

Town Hall Offices • 63 Main Street • Northborough, MA 01532 • 508-393-5010 • Fax 508-393-3130

ZONING INTERPRETATION REQUEST FORM

P	Property Address: 27Ridge Rd, Northborough, MA 01532 Misting July-27
D	loes the Property Have: Public Water: Yes_X No Public Sewer: Yes No_X
С	turrent Use: The property is a single-family private home, owner occupied.
	roposed Use: The property will continue to be used as an owner-occupied private home, now with a two car garage ddition (if the variance is granted).
×	
	k v
A	pplicant Name: Bruce M Wentworth Phone Number: 617.803.9901 Email Address: nadador1954@gmail.com
S S	For Official Use Only 300 to WATLANDS. Apple Parcel: 65-77 Property Zoning District: 72-(Floodplain, wetlands iroundwater Protection Overlay District: Area 1 Area 2 N/A
	SIDE VARID SET RACK IS 15' REQUIRED 7-06-030 TABLE 2
03	SIDEYARD SETBACK IS 15' REQUIRED 7-06-630 TABLE 2 PROPOSED & 8±', DIMENSIONAL VARIANCE IS REQUIRED
_	GRANTING PRILITE OF # 8'
D	CONTACT MIA AT CONSSEVATION FOR ADDITIONAL INFO
S	s the proposed use allowed in the Zoning District: Yes By PB By ZBA _X No Noes the use require a GPOD Special Permit: Yes No _X N/A Conservation required: Yes No _X N/A Special Permit w/ Site Plan Approval: Yes No _X Carthwork permit required: Yes No _X Design Review required(7-03-060): Yes No _X Minor Site Plan Approval required: Yes No _X Historical/Scenic/Stone Wall required: Yes No _X Approval required: Yes No Approval required
S	Signature: Date: 6-9-3021

This Zoning Interpretation is for informational purposes only. This Zoning Interpretation does not give permission to construct, alter, demolish or change the use of a property. This Interpretation may require a variance and/or special permit which is granted by either the Zoning Board of Appeals (ZBA)/Planning Board (PB) or both.

Inspector of Buildings/Zoning Enforcement Officer

RETURN TO!

BRUCE M. WENT WORTH

70840

DEED

27 RIDGE ROAD DUDATHBOND MA 01532

Jon E. Lien and Margaret A. Lien

of Northborough, Worcester County, Massachusetts

being married, for consideration paid, and in full consideration of (\$225,000.00) two hundred twenty five thousand dollars

grant to Bruce M. Wentworth and Diana B. Wentworth as husband and wife tenants by the entirety with quitclaim covenants

of 27 Ridge Road, Northborough

the land in Worcester County

(Description and encumbrances, if any)

The land in Northborough, Worcester County, Massachusetts, with the buildings thereon, shown as Lot #2 on "Plan of Land in Northborough, Mass., Owner: Jaakko J. & Aino M. Kansanen, Scale: 1" = 40', June 28, 1979, Plan & Survey by: Guerard Survey Co. & Associates, 11 Summer Street, Westborough, Mass. 01581" recorded in Worcester District Registry of Deeds in Plan Book 467, Plan 125, bounded and described as follows:

BEGINNING at a point on the easterly sideline of Ridge Road, said point being the northwesterly corner of said lot and being S. 05° 27' 51" E., 125.00 feet measured along the easterly sideline of Ridge Road from land of Robert C. & Joyce B. Trimble, now or formerly, as shown on said plan;

THENCE S. 05° 27' 51" E., 110.00 feet along the easterly sideline of Ridge Road to a point as shown on said plan;

THENCE N. 79° 35' 08" E., 231.83 feet to a point as shown on said plan;

THENCE N. 15° 21' 48" W., 78.00 feet to a point as shown on said plan;

THENCE S. 87° 59' 48" W., 217.95 feet to the point of beginning;

Containing 20,973 square feet of land, more or less.

Also-A certain parcel of land situated in Northborough, Worcester County, Massachusetts, shown as Lot #3-B on a plan of land entitled: "Plan of Land in Northborough, Mass., Owner: William F. Jr. & Doris S. Lowe & Jonathon S. & Beverly A. Gabriel, Scale: 1" = 40', May 9, 1985, Plan & Survey by Guerard Survey Co. & Assoc., 11 Summer St., Westborough, Mass. 01581" recorded Worcester District Registry of Deeds, Plan Book 535, Plan 29, bounded and described as follows:

96 JUN 28 PM 3: 27

ó Property adding: AT RIBGE " BEGINNING at a point on the easterly sideline of Ridge Road, said point being the southwesterly corner of Lot #2 as shown on said plan;

THENCE N. 79° 35' 08" E., 130.46 feet to a point as shown on said plan;

THENCE S. 05° 35' 45" E., 10.11 feet to a point as shown on said plan;

THENCE S. 84° 01' 40" W., 130.00 feet to the point of beginning.

Said Lot #3-B containing 656.83 square feet of land more or less.

Being the same premises conveyed to Jon E. Lien and Margaret A. Lien by deed of Hanner Built Homes, Inc. dated November 15, 1985 and recorded at the Worcester District Registry of Deeds in Book 9063, Page 92.

WITNESS our hands and seals this 25^{th} day of June, 1996.

Jon E. Elen

Margaret & Lien

COMMONWEALTH OF MASSACHUSETTS

Worcester, ss.

June 25 , 1996

Then personally appeared the above named Jon E. Lien and Margaret A. Lien acknowledged the foregoing instrument to be their free act and deed before me

Kustiann Garven

Mishann Garven

Notary Public

Commission expires: 6-1-2001

Deae

DEEDS REG 20 WORCESTER 06/28/96 1026.00 CASH 1026.00 6213A140 14:05 EXCISE TAX

ATTEST: WORC. Anthony J. Vigliotti, Register

WORCESTER, SS.

A true copy of record of

WORCESTER DISTRICT REGISTRY OF DEEDS

Book/9040 Page 195-197 Attest: Karhunga a Josney

Register

REALE JODI A 1 DANFORTH DRIVE NORTHBOROUGH MA 01532 BROWN DAVID A
BROWN CINDY C
11 DANFORTH DRIVE
NORTHBOROUGH MA 01532

MOUFFLET GRETCHEN L 2 DANFORTH DRIVE NORTHBOROUGH MA 01532

MCDERMOTT SAMANTHA N 3 DANFORTH DRIVE NORTHBOROUGH MA 01532 ELLIS NICHOLAS G 6 DANFORTH DRIVE NORTHBOROUGH MA 01532 GRENIER ROBERT L GRENIER MARY-BETH 7 DANFORTH DRIVE NORTHBOROUGH MA 01532

ASSABET REALTY LLC 19 BONAZZOLI AVENUE HUDSON MA 01749 WANG DAOHONG 446 BROOKLINE STREET NEWTON MA 02459 BOUMAJNY BORIS BOUMAJNAYA MARINA 24 HARRIS AVENUE NORTHBOROUGH MA 01532

ASSABET REALTY LLC 19 BONAZZOLI AVENUE HUDSON MA 01749 AMATO DAMON J
AMATO LARISSA M
110 MAPLE LANE

COTNOIR AIMEE 78 MAPLE STREET

CAMPANELLA ERIC

NORTHBOROUGH MA 01532

NORTHBOROUGH MA 01532

MCMANUS SUSAN W 82 MAPLE STREET NORTHBOROUGH MA 01532 FYFFE JOHN R 19 RIDGE ROAD CODERRE JOHN CODERRE ALICIA C 23 RIDGE ROAD

NORTHBOROUGH MA 01532

NORTHBOROUGH MA 01532

SIMONELLY PATSY 24 RIDGE ROAD NORTHBOROUGH MA 01532

25 RIDGE ROAD

MIDGLEY ROBERT A

27 RIDGE ROAD

NORTHBOROUGH MA 01532

NORTHBOROUGH MA 01532

WENTWORTH BRUCE M

WENTWORTH DIANA B

WENTWORTH BRUCE WENTWORTH DIANA B 27 RIDGE ROAD

NORTHBOROUGH MA 01532

WENMEI SHIE 40 RIDGE ROAD

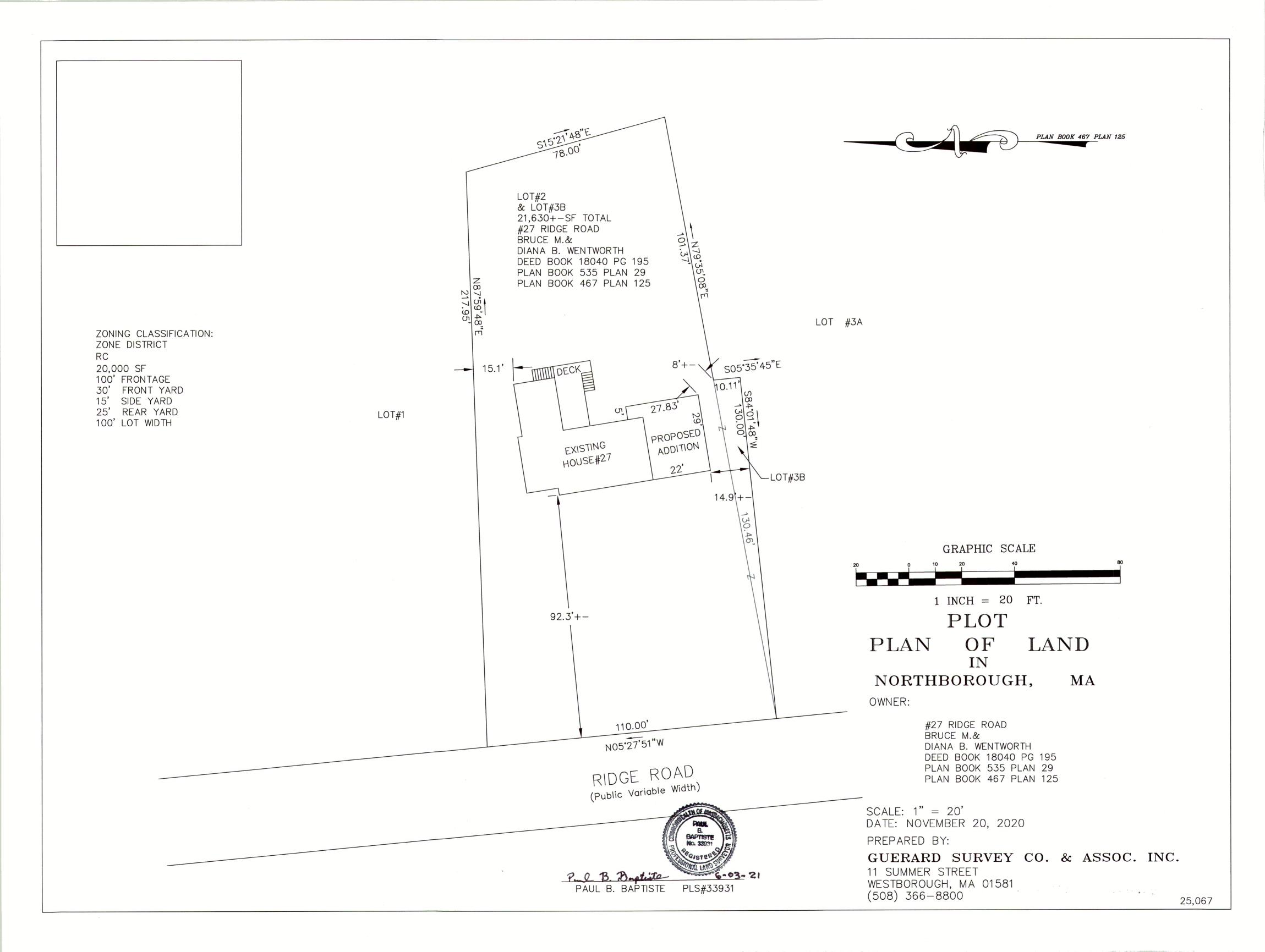
CHANG WILLY

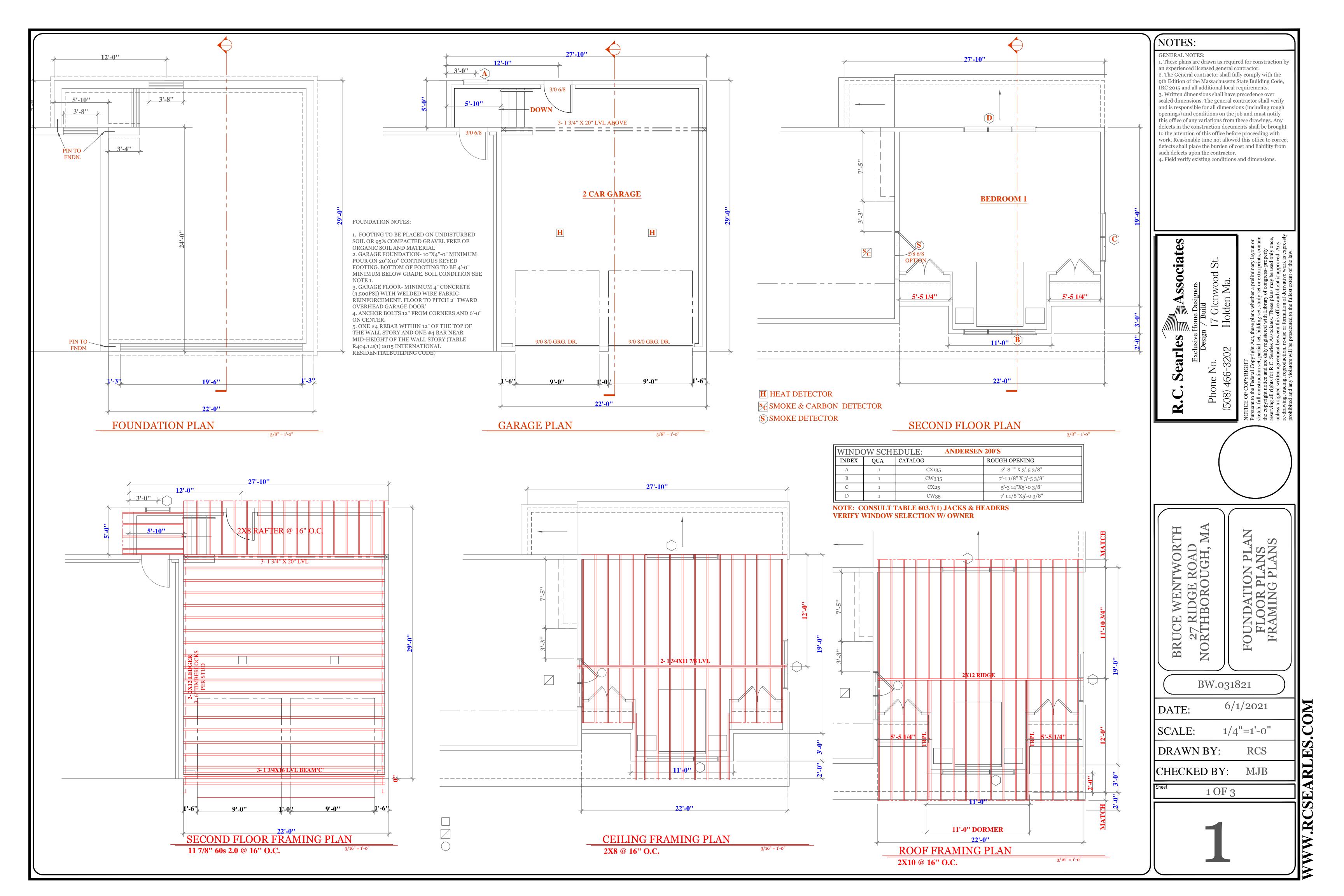
NORTHBOROUGH MA 01532

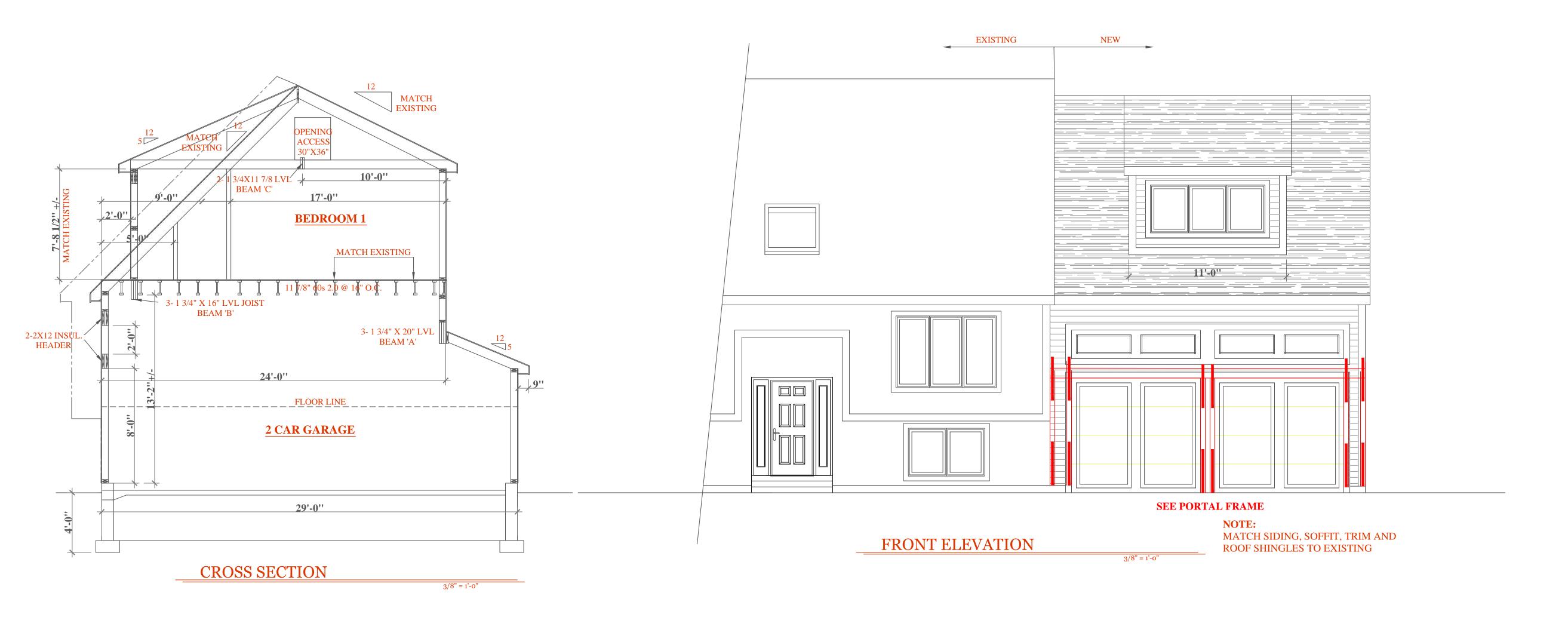
NOLAN SCOTT J NOLAN ELIZABETH M 43 RIDGE ROAD NORTHBOROUGH MA 01532

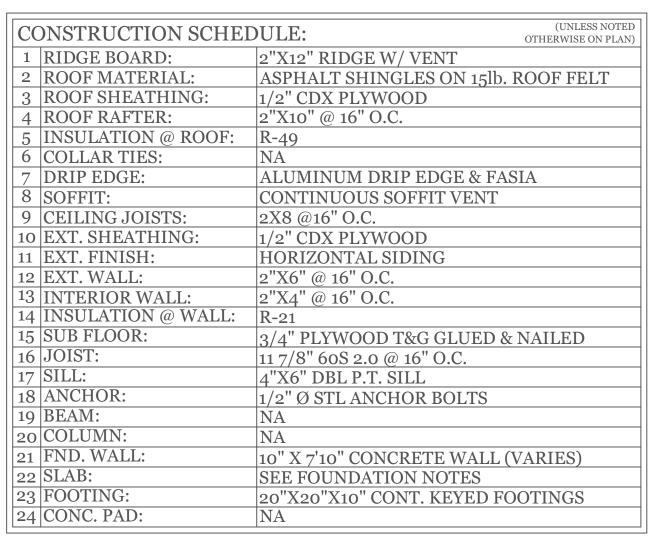
ROBBINS JOHN G
ROBBINS MARY N
100 WESSON TERRACE
NORTHBOROUGH MA 01532

GEORGE FREDERICK A JR GEORGE VIRGINIA SIMMS 96 WESSON TERRACE NORTHBOROUGH MA 01532





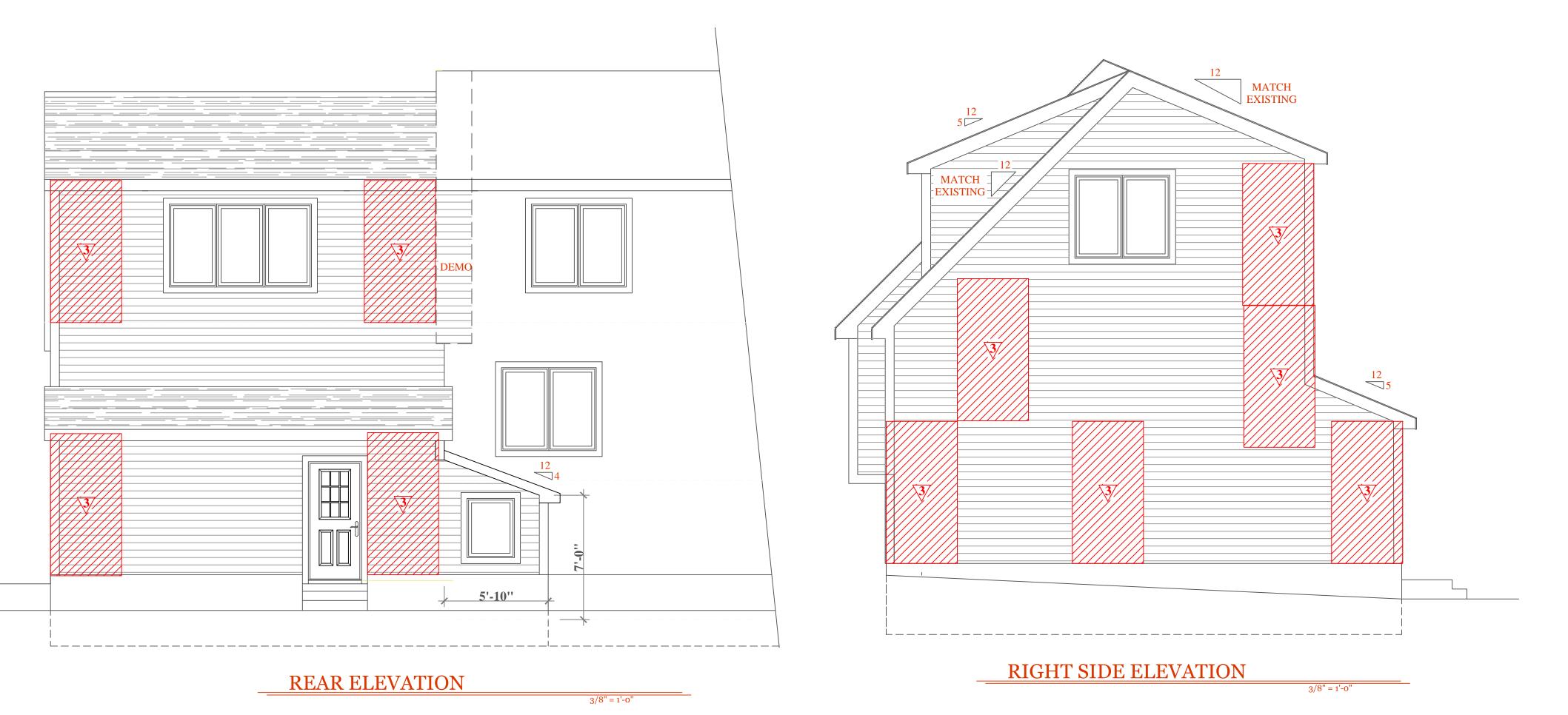




NOTES: -ISOTHENE ALL RIM JOISTS

-ICE & WATER SHEILD 6'-0" UP FROM DRIP EDGE & 3'-0" WIDE UP VALLEYS

-SIMPSON H2.5A CLIPS TYP ALL RAFTERS



NOTES:

GENERAL

These plans are drawn as required for construction by an experienced licensed general contractor.
 The General contractor shall fully comply with the current edition of the Massachusetts State Building Code and all additional local requirements.
 Written dimensions shall have precedence over scaled dimensions. The general contractor shall verify and is responsible for all dimensions (including rough openings) and conditions on the job and must notify this office of any variations from these drawings. Any defects in the construction documents shall be brought to the attention of this office before proceeding with work. Reasonable time not allowed this office to correct defects shall place the burden of cost and liability from such defects upon the contractor.

4. Field verify existing conditions and dimensions.

Searles Associate

Exclusive Home Designers

BRUCE WENTWORTH

27 RIDGE ROAD

NORTHBOROUGH, MA

FI EVATIONS

ELEVATIONS CROSS SECTION

RCS

BW.031821

DATE: 6/1/2021

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

DRAWN BY:

CHECKED BY: MJB

2 OF 3

2

BEAM CALCULATIONS										
BEAM	SIZE	SPAN	LIVE LOAD	TOTAL LOAD	MAX LIVE (PLF)	MAX TOTAL (PLF)				
A	3- 1 3/4'X20"	22'-0''	0	920	0	1586				
В	3- 1 3/4" X 16"	22'-0''	0	660	0	976				
C	2- 1 3/4" X 11 7/8"	22'-0''	0	120	0	321				

	DESIGN CRITERIA											
GROUND SNOW LOAD	WIND SPEED (MPH)	SEISMIC DESIGN	WEATHERING	FROST LINE DEPTH	TERMITE	DECAY	WINTER DESIGN TEMP	ICE SHIELD UNDERLAYMENT REQUIRED	FLOOD HAZARD	AIR FREEZING INDEX	MEAN ANNUAL TEMP	
TABLE 5301.2(5)	TABLE 5301.2.(4)	N/A	FIGURE 5301.2(3)	4 ft. minimum unless engineered data shows otherwise	FIGURE 5301.2(6)	FIGURE 5301.2(7)	APPENDIX 780 CMR 120.J TABLE 120.J.3.2.1	As required by the exterior roof covering manufacturer; roof pitch and local climate must also be considered	Refer to applicable Flood Insurance Rate Map (FIRM)	Only utilized in the design and construction of frost protected shallow foundations	Only utilized in the design and construction of frost protected shallow foundations	
50 psf	124 mph	N/A	SEVERE	§5403.1.4	MODERATE TO HEAVY	SLIGHT TO MODERATE	N/A	§5905.0	FIRM MAPS	SEE NOTE J TABLE 5301.2(1)	SEE NOTE K TABLE 5301.2(1)	

WINDO	DW SCH	EDULE: ANDERSEN	N 200'S		
INDEX	QUA	CATALOG	ROUGH OPENING		
A	1	CX135	2'-8 "" X 3'-5 3/8"		
В	1	CW335	7'-1 1/8" X 3'-5 3/8"		
С	1	CX25	5'-3 14"X5'-0 3/8"		
D	1	CW35	7' 1 1/8"X5'-0 3/8"		

NOTE: CONSULT TABLE 603.7(1) JACKS & HEADERS **VERIFY WINDOW SELECTION W/ OWNER**

TABLE 402.1.2 INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a

CLIMATE ZONE	FENESTRATION U-FACTOR ^b	SKYLIGHT ^b U-FACTOR	GLAZED FENESTRATION SHGCb,e	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE ⁱ	FLOOR R-VALUE	BASEMENT ^C WALL R-VALUE	SLAB ^d R-VALUE & DEPTH	CRAWL SPACE ^C WALL R-VALUE
5 and Marine 4	0.30	0.55	NR	49	20 or 13+5 h	13/17	30g	15/19	10, 2 ft	15/19

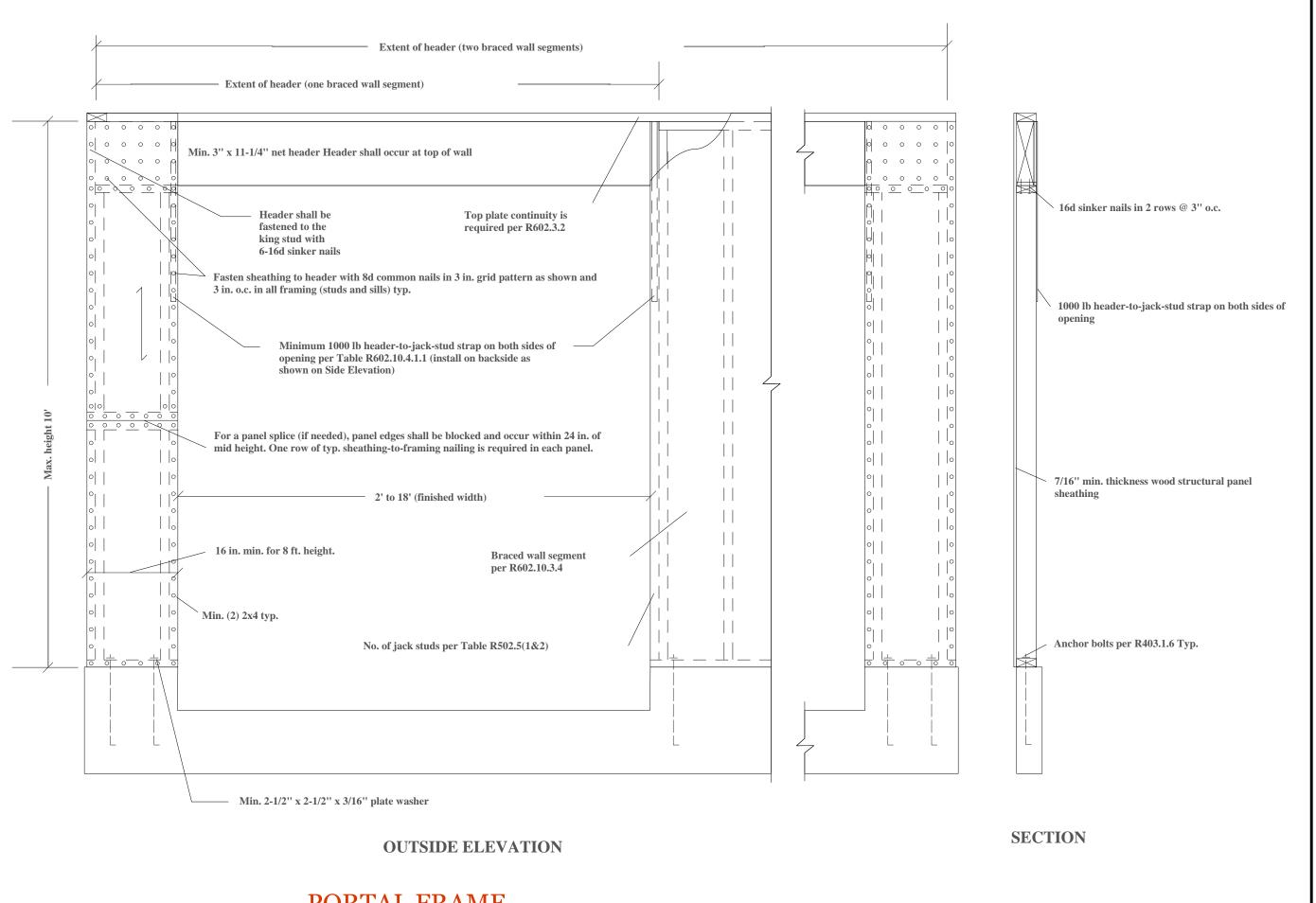
NOTE: MASSACHUSETTES AMMENDMENTS 9TH ADDITION CHANGED FENESTRATION FACTOR FROM 0.32 TO 0.30.

2015 INTERNATIONAL ENERGY CONSERVATION CODE® AND MASSACHUSETTES 780 CMR 9TH EDITION

For SI: 1 foot = 304.8 mm.

- a. R-values are minimums. U-factors and SHGC are maximums. R-19 batts compressed into a nominal 2 x 6 framing cavity such that the R-value is reduced by R-1 or more shall be marked with the compressed batt R-value in addition to the full thickness R-value.
- b. The fenestration U-factor column excludes skylights. The SHGC column applies to all glazed fenestration.
- c. "15/19" means R-15 continuous insulated sheathing on the interior of exterior of the home or R-19 cavity insulation at the interior of the basement wall. "15/19" shall be permitted to be met with R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulated sheathing on the interior or exterior of the home. "10/13" means R-10 continuous insulated sheathing on the interior or exterior of the home or R-13 cavity insulation at the interior of the basement wall.
- d. R-5 shall be added to the required slab edge R-values for heated slabs. Insulation depth shall be the depth of the footing or 2 feet, whichever is less in Zones 1 through 3 for heated slabs.
- e. There are no SHGC requirements in the Marine Zone.
- Basement wall insulation is not required in warm-humid locations as defined by Figure 301.1 and Table 301.1.
- g. Or insulation sufficient to fill the framing cavity, R-19 minimum.
- h. "13+5" means R-13 cavity insulation plus R-5 insulated sheathing. If structural sheathing covers 25 percent or less of the exterior, insulating sheathing is not required where structural sheathing is used. If structural sheathing covers more than 25 percent of exterior, structural sheathing shall be supplemented with insulated sheathing of at least R-2.
- The second R-value applies when more than half the insulation is on the interior of the mass wall.
- For impact rated fenestration complying with Section R301.21.20f the International Residential Code or Section 1608.1.20f the International Building Code, the maximum U-factor shall be 0.75 in Zone 2 and 0.65 in Zone 3.

NOTE: EXPOSED EXISTING CAVITIES TO BE FILLED TO ITS DEPTH WITH INSULATION.



BRUCE WENTWORTH 27 RIDGE ROAD NORTHBOROUGH, MA MA PORTAL FRAME SCHEDULES NOTES BW.031821 6/1/2021 DATE: 1/4"=1'-0" SCALE: RCS DRAWN BY: CHECKED BY: MJB3 OF 3

NOTES:

PORTAL FRAME

27 Ridge Rd GIS Map 65.77



Property Information

 Property ID
 065.0-0077-0000.0

 Location
 27 RIDGE ROAD

Owner WENTWORTH BRUCE M AND



MAP FOR REFERENCE ONLY NOT A LEGAL DOCUMENT

Town of Northborough, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated Jan 28, 2020 Data updated Jan 28, 2020 Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

27 Ridge Rd, GIS Map 65.78



Property Information

Location Owner

Property ID 065.0-0078-0000.0 27 RIDGE ROAD WENTWORTH BRUCE AND



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Geometry updated Jan 28, 2020 Data updated Jan 28, 2020

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Ms. Fran Bakstran, Chair Northborough Zoning Board of Appeals c/o Ms Kathy Joubert, Town Planner/Staff Liaison Northborough Town Offices 63 Main St, Northborough MA 01532

Dear Ms. Bakstran and ZBA Members,

Bruce and Diana Wentworth at 27 Ridge Rd, Northborough are seeking a zoning variance to build a two-car garage on their property. They have shared the plans with me, and I understand the reason for seeking a variance.

I have no issue with them building the garage and support the needed variance.

7m 6.10.21

Signature

Date

Jodi Wilson 1 Danforth Rd,

Northborough MA 01532

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Signature

Date

Samantha McDermott 3 Danforth Rd, Northborough MA 01532 Ms. Fran Bakstran, Chair Northborough Zoning Board of Appeals c/o Ms Kathy Joubert, Town Planner/Staff Liaison Northborough Town Offices 63 Main St, Northborough MA 01532

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Signature

Du

Robert Midgley

25 Ridge Rd, Northborough MA

01532