

Town of Ayer **Zoning Board of Appeals** Ayer Town Hall - 1 Main Street - Ayer, MA 01432

> Wednesday October 18, 2023 6:00 PM **In-Person Meeting Agenda**

6:00 PM

Approval of Agenda

Call to Order

Public Hearing – Application for Special Permit – Raymond Maguire 20 Wright Road (Filed September 27, 2023)

Approval of Meeting Minutes September 20, 2023

Board Discussion

- **Rules and Procedures** 0
- **Hearing Application** .

Adjournment

The next regularly scheduled ZBA Meeting is Wednesday November 15, 2023 at 6:00 PM.

TOWN OF AYER TOWN CLERK





Zoning Board of Appeals

Town of Ayer

Ayer Town Hall - 1 Main Street - Ayer, MA 01432

Public Hearing Notice

TOWN OF AYER

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30am

The Ayer ZBA will be conducting public hearing at 6:00pm on Wednesday October 18, 2023 in the First Floor Meeting Room at Ayer Town Hall, 1 Main St. regarding an application submitted by Raymond Maguire for the property located at 20 Wright Road Ayer, MA. The applicant is seeking a Special Permit pursuant to Ayer Zoning Bylaw Section 7.6.C (Reconstruction after Catastrophe) in which a pre-existing nonconforming structure damaged by fire or other causes may be reconstructed at a greater volume or area than the original nonconforming structure. For more information please contact zba@ayer.ma.us or 978-772-8220 x 114.

Advertised: October 3, 2023 and October 10, 2023 - The Lowell Sun



Town of Ayer ZONING BOARD OF APPEALS APPLICATION FOR A HEARING

Name of Applicant:	Raymond Maguire/Keyan Hoos (Full Name)
	20 Whight Road
	(Address)
	978-328-4941/978-870-4055 (Phone Number)
	junkmannam@yahoo.com/ (Email Address) Keyan-Hoos@yahoo.com

Applicant is: ______ Owner _____ Tenant _____ Licensee _____ Prospective Buyer* *If you are a tenant, licensee or prospective buyer please include a letter from the property owner acknowledging the application with the Zoning Board of Appeals.

The name and address of each holder or legal title to the land which is the subject of this petition (list as it appears on the Deed):

Raymond Maguire	20 IL	iniaht	Road	Aver, MA	01432
	, ,	0.		. /	· · · · · · · · · · · · · · · · · · ·
Location of Property:					
	0				

20 Whiah	+ Road	Aler, N	NA OI	432	-				
Assessor's Map	15	Parce	9		Land	Size	21,	780	2QF
Zoning District: Circle One Registry of Deeds	A-1 A Book	4-2 GR <u>355</u> Pag	GB e	db 27	LI	Ĭ	MUT	HCS	
Aquifer Protectio	n Overlay D	v istrict (circle	e one)	Zone	1	Zor	ne II	(N/A)	

The undersigned hereby petitions the Town of Ayer Zoning Board of Appeals to vary the terms of the Zoning Bylaws for the following purpose:

	A VARIANCE from the requirements of the Town of Ayer Zoning Bylaws
	A SPECIAL PERMIT for a specific use which is subject the approval of the Zoning Board of Appeals
X	A SPECIAL PERMIT to expand, alter, or change a non-conforming use or structure.
, 	ADMINISTRATIVE APPEAL (i.e. Building Inspector Decision)

Did you request a building permit from the Town of Ayer Building Inspector? $\underline{\neg \ell \, }^{\underline{c} \, \underline{\varsigma}}$

If yes, were you denied a permit by the Town of Ayer Building Inspector? $\sqrt{e^{S}}$. If you were denied a permit, please attach a copy of the decision from Building Commissioner's Office.

State briefly the reasons for application and include the appropriate citation(s) from the Ayer Zoning Bylaw:

itation with Building Commissiones. heason: Add El Small APD FOOTHOP Above ON asage OUI HOMP RPhuil

Date:

Signed by

(Petitioner) 978-870 - 405

(Daytime Phone Number) ktan- Hoos

(Email)

September 21, 2023

To Whom It May Concern,

I, Raymond Maguire, owner of 20 Wright Road, Ayer, MA 01432 authorize Katie Hoos & Keyan Hoos to act and present on my behalf for the Zoning Board Of Appeals application being submitted for my property of 20 Wright Road, Ayer, MA 01432 to add additional square footage volume to the rebuild of our home. Thank you for your attention.

Sincerely,

RAMOSES MULTURE

Raymond Maguire











September 21, 2023

To Whom It May Concern,

I, Raymond Maguire, owner of 20 Wright Road, Ayer, MA 01432 authorize Katie Hoos & Keyan Hoos to act and present on my behalf for the Zoning Board Of Appeals application being submitted for my property of 20 Wright Road, Ayer, MA 01432 to add additional square footage volume to the rebuild of our home. Thank you for your attention.

Sincerely,

Raymond Maguire





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EGEND:	STAIR NOTE: *MAX. RISE 8 1/4" AND MIN. TREAD 9" *RAILS MIN. 36" HIGH	DECK/ PLATFORM NOTE: ALL LUMBER TO BE PRESSURE TREATED 2"x6" DECKING W/ 5/16" SPACING RAILS MIN 36" HIGH BALLUSTER	GARAGE 4" CONC BD. ON
N 2X 🛛 16" O.C.	*MAX. BALUSTER SPACE 4 3/8". *DEC. RAIL/BALUSTER DESIGN AS SELECTED. *DECK OR LANDING SURFACE TO GUARD SHALL NOT HAVE OPENINGS THAT ALLOW	SPACING AS PER CODE. RAIL DESIGN AS SELECTED BY OWNER. PROVIDE STAIR TO GRADE AS REQ'D. W/ INTERMEDIATE STRINGER MID WIDTH OF STAIR.	(1 LAYEI CEILING. (IN ACCO
9 16" O.C.	PASSAGE OF A SPHERE 4" IN DIAMETER.	LEDGER NOTE: 2"x6" P.T. LEDGER LEDGER LOCK ANCHOR INTO	RATED O
NOTE AND DETAIL SHEET)	WOOD STAIRS: STRINGERS- CLEAR SOFT WOOD, 5/4" X 12" MINIMUM, WITH 3 1/2" MINIMUM EFFECTIVE DEPTH. TREADS- HARDWOOD, 9" MINIMUM PLUS 1" NOSING. BASEMENT	EXISTING RIM JOIST. PROVIDE (2) 3/4"X3" LAGS 2" FROM TOP & BOTTOM OF LEDGER, SPACED 12" O.C. HORIZONTALLY ENTIRE LENGTH OF LEDGER- SEE LATERAL LOAD CONNECTION DETAIL ON A-5.	METAL S
AD IS FOR 125 MPH SNOW LOAD IS FOR 50 LBS./ S.F. DAD FOR LIVING SPACES IS FOR 40 LBS./ S.F. DAD FOR BEDROOM IS FOR 30 LBS./ S.F. AD IS 10 LBS./ S.F.	STAIRS MAY BE OF SOFT WOOD. RISERS CLEAR SOFT WOOD, 8 1/4" MAXIMUM. HAND RAILS – EACH SIDE OF STAIRS AND GUARDS, 34" HIGH FROM FRONT OF NOSING. BALUSTERS I MAXIMUM 4 3/8" O.C. OMIT ONE HANDRAIL ON STAIRS LESS THAN 44" WIDE. DECK OR LANDING SURFACE TO GUARD SHALL NOT HAVE OPENINGS THAT ALLOW PASSAGE OF A SPHERE 4" IN DIAMETER.	COVERED PORCH NOTE: PROVIDE 4" CONCRETE SLAB @ PORCH ON COMPACTED FILL TYP. RAILS MIN. 36" HIGH, BALLUSTER SPACING AS PER CODE. RAIL DESIGN AS SELECTED BY OWNER. PROVIDE 2"x 10" RAFTERS & 2"x8"CLG. JOISTS @ 16" O.C. WITH BEADBOARD CEILING AS SELECTED	CERTIFIC BUILDING HOOD NG ANY HOO NO EXCE



PLATFORM NOTE: BER TO BE PRESSURE TREATED 2"x6" DECKING 3" SPACING. RAILS MIN. 36" HIGH, BALLUSTER AS DEB CODE DAY DESIGN AS SELECTED BY
3" SPACING. RAILS MIN. 36" HIGH, BALLUSTER
PROVIDE STAIR TO GRADE AS REQ'D. W/ DIATE STRINGER MID WIDTH OF STAIR.
NOTE:
ALL REQ'D. HOOK-UPS AND VENTILATION FOR 'DRYER. RUN 2ND FL. DRYER VENT (FULLY ED) ABOVE TO ATTIC AND TO EXTERIOR SOFFIT. FULLY LOUVERED DOORS AT LAUNDRY CLOSETS.
UIPMENT NOTE: , COOLING & HOT WATER EQUIPMENT TO BE IN BASEMENT. IN THE EVENT OF A SECOND IIT LOCATED IN THE ATTIC, FRAMING MUST BE 'E FOR THE ADDITIONAL EQUIPMENT LOADS.



LEGEND: fion wall				
N 10" CONC.				
N 2X @ 16" O.C.				
9 16" O.C.				
CING METHOD				
NOTE AND DETAIL SHEET)				

CONSTRUCTION SPECIFICATIONS (WHERE APPLICABLE)

GENERAL CONDITIONS

1.) THESE ARE BUILDERS PLANS. THE FOLLOWING, UNLESS PROVIDED FOR IN THESE DRAWINGS, ARE TO BE FURNISHED BY OTHERS:

A.) SITE GRADING, SOIL BEARING CAPACITY, DRAINAGE, UTILITIES, BUILDING LOCATION AND CONSTRUCTION OUTSIDE OF BUILDING PROPER INCLUDING LANDSCAPING.

B.) SELECTION OF MATERIALS, FINISHES, CABINETRY, AND HARDWARE.

C.) DESIGN OF HEATING, PLUMBING, AND ELECTRICAL PLANS AND THE COORDINATION OF THEM IN CONSTRUCTION.

2.) THE ARCHITECT WILL NOT BE RESPONSIBLE WHERE CONSTRUCTION DEVIATES FROM THESE DRAWINGS OR WRITTEN RECOMMENDATIONS.

3.) CONSTRUCTION SHALL CONFORM TO ALL LOCAL BUILDING CODES AND ORDINANCES HAVING JURISTICTION. WHERE DRAWINGS CONFLICT WITH CODES, CODE REQUIREMENTS SHALL TAKE PRECEDENCE.

FOUNDATION

1.) REMOVE ALL TOP SOIL, RUBBISH AND OTHER DETERIOUS MATERIAL FROM INSIDE BUILDING AREA BEFORE BEGINNING WORK.

2.)PLACE ALL DEEP FILLS UNDER SLABS IN 8" LAYERS, COMPACTED TO 95% MINIMUM A.A.S.H.O. DENSITY.

3.) EXTERIOR FOOTINGS SHALL BE 4'-0" MIN. BELOW FINISHED GRADES OR DEEPER IF REQUIRED BY CODE.

4.)FOOTINGS SHALL BE MIN. 4" EACH SIDE OF WALL ABOVE AND MIN. 8" DEEP. ADD 6" TO WIDTH OF FOOTINGS ARE NOT FORMED. CHIMNEY - 6" EACH SIDE AND 12" DEEP.

5.) WHERE FOOTINGS ARE STEPPED, BOTTOMS SHALL NOT SLOPE MORE THAN ONE FOOT VERTICALLY FOR EACH TWO FOOT HORIZONTALLY.

6.)FOOTINGS ARE DESIGNED FOR AND SHALL BEAR ON FIRM UNDISTURBED EARTH HAVING 4000 P.S.F. BEARING CAPACITY.

7.)CONSTRUCT GROUND SLABS ON 4" POROUS FILL. PROVIDE VAPOR BARRIER OF MIN. 6 MIL. PROVIDE MIN. 6"X6" 10/10 WWM.

8.)CONCRETE SHALL BE 2500 P.S.I. STONE AGGREGATE READY MIX FOR FOOTINGS, AND 3500 P.S.I. OR GREATER FOR SLABS.

MASONRY

1.)CONSTRUCT FOUNDATION WALLS OF POURED CONCRETE OR LIGHT WEIGHT CONCRETE BLOCK, LAID UP IN RUNNING BOND WITH BOTTOM COURSE FILLED SOLID AND A 4" MIN. SOLID CAP BLOCK UNDER FRAMING MEMBERS. (CINDER BLOCK WITH 1000 P.S.I. COMPRESSIVE STRENGTH MAY BE USED IN RESIDENTIAL CONSTRUCTION.)

2.)FOUNDATION DEPTH

FOUNDATION WALL CONSTRUCTION		MAX. DEPTH BELOW GRADE SUPPORTING WALL CONSTRUCTION		
ТҮРЕ	THICKNESS	FRAME	MASONRY	MASONRY VENEER
HOLLOW	8"	4'-0"	4'-6"	5'-0"
MASONRY	10" 12"	5'-0" 7'-0"	5'-6" 7'-0"	6'-0" 7'-0"

3.) DAMPPROOF HOLLOW BLOCK WALLS WITH 1/2" PORTLAND CEMENT PARGING. APPLIED TO EXTERIOR FROM COVE TO CAP. APPLY BITUMINOUS DAMPPROOFING OVER PARGING BELOW GRADE.

4.) PROVIDE $1/2^{\circ}X$ 1'-6" ANCHOR BOLTS AT 6'-0" (MAX.) O.C. FOR WOOD SILLS. PROVIDE BOLTS WITHIN 24" (MAX.) OF ALL CORNERS. SEE MA. STATE SUPPLEMENT BUILDING CODE TO THE 2015 I.R.C., SECTION 403.1.6.

5.)PROVIDE 8" SOLID BRICK MASONRY UNDER GIRDER ENDS.

6.)INSTALL FIRE CLAY FLUE LINING AND THIMBLE IN ALL MASONRY CHIMNEYS AS FOLLOWS:

A.)FOR HEATING UNIT: SIZE AS RECOMMENDED BY MANUFACTURER. **B.)FOR FIREPLACES: SIZE AS REQUIRED BY DAMPER MANUFACTURER** FOR FIREPLACE DIMENSIONS SHOWN.

C.)PREFABRICATED FIRE PLACE AND CHIMNEY FLUES SHALL BE INSTALLED AS PER MANUFACTURER'S WRITTEN SPECIFICATIONS.

7.)BRICK VENEER SHALL BEAR ON 12" BLOCK FOUNDATIONS WITH SEMI-SOLID BLOCK UNDER FIRST COURSE OF BRICK. PROVIDE FLASHING WITH WEEP HOLES AT 8'-0" O.C.

8.) ANCHOR BRICK VENEER TO MASONRY BACK UP OR WOOD FRAMING WITH GALVANIZED STEEL TIES SPACED 24" HORIZONTALLY AND 16" VERTICALLY.

9.)LINTELS - ONE ANGLE FOR EACH FOUR INCHES OF MASONRY OVER ALL OPENINGS AND RECESSES AS FOLLOWS: 0'-0" TO 4'-0" USE 3 1/2" X 3 1/2" X 5/16"

4'-0" TO 6'-0" USE 4" X 3 1/2" X 5/16"

6'-0" TO 8'-0" USE 5"X 3 1/2" X 5/16" 8'-0" TO 10'-0" USE 6" X 3 1/2" X 5/16"

LINTELS SHALL BEAR 8" MIN. EACH END.

10.)PROVIDE 3/8" CAULKING JOINT BETWEEN WINDOW OR DOOR SILLS AND MASONRY SILLS.

CARPENTRY

1) LUMBER AND IT'S FASTENINGS SHALL CONFORM TO THE "WOOD FRAME CONSTRUCTION MANUAL" (WFCM) DEVELOPED BY THE AMERICAN WOOD COUNCIL (AWC) AS REFERENCED IN 2015 I.R.C.

2) STRUCTURAL LUMBER SIZES ARE BASED ON SPRUCE FIR #2 OR BETTER WITH A FIBER STRESS OF 1150 PSI AND AN "E" OF 1,400,000.

3) ANCHOR SILLS TO BOLTS SET IN MASONRY. ALL SILLS IN CONTACT WITH CONCRETE SHALL BE WOLMANIZED LUMBER.

CARPENTRY (CONT.)

4) SET ALL JOISTS AND BEAMS WITH NATURAL CAMBER UP. ENDS LAPPED OVER BEARING SHALL BE SECURELY SPIKED TOGETHER. FIRECUT ENDS BEARING IN MASONRY WALLS WITH "T" ANCHORE'S EVERY 4TH JOIST.

5) FRAME OPENINGS LARGER THAN 16" WITH DOUBLE HEADERS AND TRIMMERS. DOUBLE UP JOISTS UNDER PARTITIONS PARALLEL ABOVE.

6) PROVIDE 5/4" X 3" CROSS BRIDGING @ 8'-0" O.C. MAXIMUM AND SOLID BLOCKING AT ENDS, UNLESS NOTED OTHERWISE.

7) SUBFLOORING SHALL BE "C-D" PLYWOOD #32/16 OR BETTER WITH EXTERIOR GLUE IN SIZES SHOWN ON DRAWING.

8) HEADERS- (EXTERIOR TO BE INSULATED) UNLESS NOTED OTHERWISE: 0'-0" - 2'-2" USE (2) 2" X 4"

2'-0" - 3'-0" USE (2) 2" X 6" 3'-0" - 5'-0" USE (2) 2" X 8"

5'-0" - 7'-0" USE (2) 2" X 10" 7'-0" - 8'-0" USE (2) 2" X 12" SPANS OVER 7'-0" PROVIDE DOUBLE STUD BEARING EACH SIDE. 9) EXTERIOR WALL SHEATHING MAY BE OMITTED WHEN CORNER BRACING AND SOLID OR

HORIZONTAL SIDINGS ARE USED.

10) WOOD STAIRS: STRINGERS- CLEAR SOFT WOOD, 5/4" X 12" MINIMUM, WITH 3 1/2" MINIMUM EFFECTIVE DEPTH. TREADS- HARDWOOD, MINIMUM 9". BASEMENT STAIRS MAY BE OF SOFT WOOD. RISERS CLEAR SOFT WOOD, 8 1/4" MAXIMUM. HAND RAILS – EACH SIDE OF STAIRS AND GUARDS. BALLUSTERS @ MAXIMUM 4" O.C. OMIT ONE HANDRAIL ON STAIRS LESS THAN 44" WIDE.

11) CUTTING, NOTCHING AND DRILLING R502.8

A) R502.8.1 SAWN LUMBER NOTCHES IN SOLID LUMBER JOISTS, RAFTERS AND BEAMS SHALL NOT EXCEED ONE-SIXTH OF THE DEPTH OF THE MEMBER AND SHALL NOTBE LOCATED IN THE MIDDLE ONE-THIRD OF THE SPAN. NOTCHES AT THE ENDS OF THE MEMBER SHALL NOTEXCEED ONE-FOURTH THE DEPTH OF THE MEMBER. THE TENSION SIDE OF MEMBERS 4 INCHES (102 MM) OR GREATER IN NOMINAL THICKNESS SHALL NOT BE NOTCHED EXCEPT AT THE ENDS OF THE MEMBER. THE DIAMETER OF THE HOLES BORED OR CUT INTO MEMBERS SHALL NOT EXCEED ONE-THIRD THE DEPTH OF THE MEMBER. HOLES SHALL NOT BE CLOSED THAN2 INCHES (51 MM) TO THE TOP OR BOTTOM OF THE MEMBER, OR TO ANY OTHER HOLE LOCATED IN THE MEMBER. WHEN THE MEMBER IS ALSO NOTCHED, THE HOLES SHAL NOT BE CLOSER THAN 2 INCHES (51 MM) TO THE NOTCH. CUTS, NOTCHES AND HOLES BORED IN TRUSSES, STRUCTURAL COMPOSITE LUMBER,

B) R502.8.2 ENGINEERED WOOD PRODUCTS

STRUCTURAL GLUE-LAMINATED TIMBER MEMBERS OR I-JOISTS ARE PROHIBITED EXCEPT WHERE PERMITTED BY THE MANUFACTURER'S RECOMMENDATIONS OR WHERE THE EFFECTS OF SUCH ALTERATIONS ARE SPECIFICALLY CONSIDERED IN THE DESIGN OF THE MEMBER BY A REGISTERED DESIGN PROFESSIONAL.

C) R502.9 FASTENING

FLOOR FRAMING SHALL BE NAILED IN ACCORDANCE WITH TABLE R602.3(1). WHERE POST AND BEAM OR GIRDER CONSTRUCTION IS USED TO SUPPORT FLOOR FRAMING, POSITIVE CONNECTIONS SHALL BE PROVIDED TO ENSURE AGAINST UPLIFT AND LATERAL DISPLACEMENT.

D) R502.10 FRAMING OF OPENINGS OPENINGS IN FLOOR FRAMING SHALL BE FRAMED WITH A HEADER AND TRIMMER JOISTS. WHERE THE HEADER JOIST SPAN DOES NOT EXCEED 4 FEET (1219 MM), THE HEADER JOIST SHALL BE A SINGLE MEMBER THE SAME SIZE AS THE FLOOR JOIST. SINGLE TRIMMER JOISTS SHALL BE USED TO CARRY A SINGLE HEADER JOIST THAT IS LOCATED WITHIN 3 FEET (914 MM) OF THE TRIMMER JOIST BEARING. WHERE THE HEADER JOIST SPAN EXCEEDS 4 FEET (1219 MM), THE TRIMMER JOISTS AND THE HEADER JOIST SHALL BE DOUBLED AND OF SUFFICIENT CROSS SECTION TO SUPPORT THE FLOOR JOISTS FRAMING INTO THE HEADER.

R502.8 CUTTING, DRILLING AND NOTCHING

STRUCTURAL FLOOR MEMBERS SHALL NOT BE CUT, BORED OR NOTCHED IN EXCESS OF THE LIMITATIONS SPECIFIED IN THIS SECTION. SEE FIGURE R502.8.

MISCELLANEOUS

1) ENTRANCE DOORS, SIDELIGHTS AND SHOWER DOORS HAVING GLAZING MUST CONFORM TO THE REQUIREMENTS OF THE ANNOTATED LAWS OF MASSACHUSETTS BUILDING CODE, 9TH EDITION.

2) ALL BATHS & LAVATORIES SHALL HAVE EXHAUST FANS DUCTED TO EXTERIOR. ENERGY COMPLIANCES

THE BUILDING SHOWN COMPLIES WHEN IT MEETS ALL CRITERIA OF ENERGY CONSERVATION PER MASSACHUSETTS STATE BUILDING CODE, 9TH ED, AND 2021. IECC

4)

FIXTURES	DRAIN	TRAP	VENT	H.W.	C.W.
WATER CLOSET	4"	4"	2"	-	1 1/2
TUB	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"
SHOWER	2"	2"	1 1/2"	1/2"	1/2"
LAVATORY	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"
KITCHEN SINK	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"
LAUNDRY	$1 \ 1/2"$	1 1/2"	1 1/2"	1/2"	1/2"

A) DOMESTIC WATER COMBINED MAIN= 3/4"

B) BUILDING WATER SUPPLY= 3/4" COPPER

C) COMBINED BUILDING WASTE= 4" C.I.

LIGHTING

LIGHTING: BUILDING SHALL COMPLY TO CONSERVATION PER 2021 IECC AND MODIFIED BY MASSACHUSETTS STATE BUILDING CODE. 9TH ED.

D (ACTUAL DEPTH)

ITEM	DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENERS ^{a b c}	SPACING OF FASTENERS			
ROOF						
1	BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOE NAIL	3-8D (2 1/2" x 0.113")	-			
2	CEILING JOISTS TO PLATE, TOE NAIL	3-8D (2 1/2" x 0.113")	-			
3	CEILING JOISTS NOT ATTACHED TO PARALLEL RAFTER, LAPSE OVER PARTITIONS, FACE NAIL	3–10D	-			
4	COLLAR TIE RAFTER, FACE NAIL OR 1 1/4" x 20 GA. RIDGE STRAP	3-10D (3" x 0.128")	-			
5	RAFTER TO PLATE, TOE NAIL	2-16D (3 1/2" x 0.135")	-			
	ROOF RAFTER TO RIDGE, VALLEY OR HIP RAFTERS:					
6	TOE NAIL	4-16D (3 1/2" x 0.135")	-			
	FACE NAIL	3-16D (3 1/2" x 0.135")	-			
	WALL					
7	BUILT-UP CORNER STUDS	10D (3" x 0.128")	24 [*] 0.C.			
8	BUILT-UP HEADER, TWO PIECES WITH 1/2" SPACER	16D (3 1/2" x 0.135")	16" O.C. ALONG EA. EDGI			
9	CONTINUED HEADER, TWO PIECES	16D (3 1/2" x 0.135")	16" O.C. ALONG EA. EDGE			
10	CONTINUOUS HEADER TO STUD, TOE NAIL	4-8D (2 1/2" x 0.113")	-			
11	DOUBLE STUDS, FACE NAIL	10D (3" x 0.128")	24" 0.C.			
12	DOUBLE TOP PLATES, FACE NAIL	10D (3" x 0.128")	24" 0.C.			
13	DOUBLE TOP PLATES, MINIMUM 48-INCH OFFSET OF END JOISTS, FACE NAIL IN LAPPED AREA	8-16D (3 1/2" x 0.135")	-			
14	SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL	16D (3 1/2" x 0.135")	16" 0.C.			
15	SOLE PLATE TO JOIST OR BLOCKING AT BRACED WALL PANELS	3-16D (3 1/2" x 0.135")	16" 0.C.			
16	STUDS TO SOLE PLATE, TOE NAIL	3-8D (2 1/2" x 0.113") - 0 R - 2-16D (3 1/2" x 0.135")	-			
17	TOP OF SOLE PLATE TO STUD. END NAIL	$2-16D$ (3 $1/2^{\circ}$ x 0 135 [*])	_			
18	TOP PLATE. LAPSE AT CORNERS AND INTERSECTIONS, FACE NAIL	2-10D (3" x 0.128")	_			
	-	2-8D (2 1/2" x 0.113")	_			
19	1" BRACE TO EACH STUD AND PLATE, FACE NAIL	2 STAPLES 1 3/4"	_			
		2-8D (2 1/2" x 0.113")	-			
20	1" x 6" SHEATHING TO EACH BEARING, FACE NAIL	2 STAPLES 1 3/4"	_			
	$1^{3} - 0^{3}$ STERATION TO PACIF DEADING PACE NATI	2-8D (2 1/2" x 0.113")	_			
21	I X O SHEATHING IV EACH BEAKING, FACE NAIL	3 STAPLES 1 3/4"	-			
00	WIDER THAN 1" x 8" SHEATHING TO EACH BEARING, FACE NAIL	3-8D (2 1/2" x 0.113")	-			
66		4 STAPLES 1 3/4"	-			
	WALL					
23	JOIST TO SILL OR GIRDER, TOE NAIL	3-8D (2 1/2" x 0.113")	-			
24	1" x 6" SUBFLOOR OR LESS TO EACH JOIST, FACE NAIL	2-8D (2 1/2" x 0.113") 2 STAPLES 1 3/4"	-			
25	2" SUBFLOOR TO JOIST OR GIRDER. BLIND AND FACE NAIL	2-16D (3 1/2" x 0.135")	_			
26	RIM JOIST TO TOP PLATE, TOE NAIL (ROOF APPLICATIONS ALSO)	8D (2 1/2" x 0.113")	6" 0.C.			
27	2" PLANKS (PLANK & BEAM-FLOOR & ROOF)	2-16D (3 1/2" x 0.135")	-			
28	BUILT-UP GIRDERS & BEAMS, 2-INCH LUMBER LAYERS	10D (3" x 0.128")	NAIL EACH LAYER AS FOLLOWS: 32" O.C. AT TOP AND BOTTOM AND STAGGEREI TWO NAILS AT ENDS AN AT EACH SPLICE.			
29	LEDGER STRIP SUPPORTING JOISTS OR RAFTERS	3-16D (3 1/2" x 0.135")	AT EACH JOIST OR RAFTE			

TABLE 602.3(2) ALTE	RNATE ATTACHMENTS					
NOMINAL MATERIAL THICKNESS	DESCRIPTION ^{a,b} OF FASTENER AND LENGTH	SPACINGC	OF FASTENERS			
(inches)	(inches)	EDGES (inches)	INTERMEDIATE SUPPORTS (inches)			
WOOD STRUCTURAL PANELS SUBFLOOR, ROOF & WALL SHEATHING TO FRAMING & PARTICLEBOARD WALL SHEATHING TO FRAMING ^f						
	STAPLE 15 GA. 1 3/4	4	8			
UP TO 1/2	0.097-0.099 NAIL 2 1/4	3	6			
	STAPLE 16 GA. 1 3/4	3	6			
	0.113 NAIL 2	3	6			
19/32 AND 5/8	STAPLE 15 AND 16 GA. 2	4	8			
	0.097-0.099 NAIL 2 1/4	4	8			
	STAPLE 14 GA. 2	4	8			
00/00 1375 0/4	STAPLE 15 GA. 1 3/4	3	6			
23/32 AND 3/4	0.097-0.099 NAIL 2 1/4	4	8			
	STAPLE 16 GA. 2	4	8			
	STAPLE 14 GA. 2 1/4	4	8			
1	0.113 NAIL 2 1/4	3	6			
1	STAPLE 15 GA. 2 1/4	4	8			
	0.097-0.099 NAIL 2 1/2	4	8			
NOMINAL MATERIAL THICKNESS	DESCRIPTION ^{a,b} OF FASTENER AND LENGTH	SPACINGC	OF FASTENERS			
(inches)	(inches)	EDGES (inches)	BODY OF PANEL ^d (inches)			
	FLOOR UNDERLAYMENT; PLYWOOD-HARDBOARD-PART	ICLEBOARD f				
	PLYWOOD					
1/4 AND 5/16	1 1/4" RING OR SCREW SHANK NAIL-MINIMUM 12 1/2 GA. (0.099") SHANK DIAMETER	3	6			
	STAPLE 18 GA., 7/8, 3/16 CROWN WIDTH	2	5			
11/32, 3/8, 15/32 AND 1/2	1 1/4" RING OR SCREW SHANK NAIL-MINIMUM 12 1/2 GA. (0.099") SHANK DIAMETER	6	8 ^e			
19/32, 5/8, 23/32 AND 3/4	1 1/2" RING OR SCREW SHANK NAIL-MINIMUM 12 1/2 GA. (0.099") SHANK DIAMETER	6	8			
	STAPLE 16 GA., 1 1/2	6	8			
	HARDBOARD ^f					
	1 1/2" LONG RING-GROOVED UNDERLAYMENT NAIL	6	6			
0.200	4D CEMENT-COATED SINKER NAIL	6	6			
	STAPLE 18 GA., 7/8 LONG (PLASTIC COATED)	3	6			
	PARTICLEBOARD					
. /.	4D RING-GROOVED UNDERLAYMENT NAIL	3	6			
1/4	STAPLE 18 GA., 7/8 LONG, 3/16 CROWN	3	6			
0 /0	6D RING-GROOVED UNDERLAYMENT NAIL	6	10			
3/8	STAPLE 16 GA., 1 1/8 LONG, 3/8 CROWN	3	6			
1/0 E/0	6D RING-GROOVED UNDERLAYMENT NAIL	6	10			
1/2, 3/8	STAPLE 16 GA., 1 5/8 LONG, 3/8 CROWN	3	6			

For SI: 1 inch -25.4 mm.

a. Nail is a general description and may be T-head, modified round head or round head. b. Staples shall have a minimum crown width of 7/16-inch on diameter except as noted.

c. Nails or staples shall be spaced at not more than 6 inches on center at all supports where spans are 48 inches or greater. Nails or staples shall be spaced at not more than 12 inches on center at intermediate supports for floors.

d. Fasteners shall be placed in a grid pattern throughout the body of the panel.

e. For 5-ply panels, intermediate nails shall be spaced not more than 12 inches on center each way.

TABLE R602.3(1) - CONTINUED FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

ITEM	DESCRIPTION OF DESCRIPTION OF FASTENER ^b c e		EDGES (INCHES) ⁱ	INTERMEDIATE SUPPORTS ^c e (INCHES)		
WOOD STRUCTURAL PANELS, SUBFLOOR, ROOF & INTERIOR WALL SHEATHING TO FRAMING AND PARTICLEBOARD WALL SHEATHING TO FRAMING						
30	6D COMMON (2" x 0.113") NAIL (SUBFLOOR WALL) j 3/8" - 1/2" 8D COMMON (2 1/2" x 0.131") NAIL (ROOF)		6	12 ^g		
31	19/32" - 1"	8D COMMON (2 1/2" x 0.131")	6	12 B		
32	1 1/8" - 1 1/4"	10D COMMON (3" x 0.148") NAIL OR 8D (2 1/2" x 0.131") DEFORMED NAIL	6	12		
OTHER WALL SHEATHING ^h						
33	1/2" STRUCTURAL CELLULOSIC FIBERBOARD SHEATHING	1 1/2" GALVANIZED ROOFING NAIL, 7/16" CROWN OR 1" CROWN STAPLE 16 GA., 1 1/4" LONG	3	6		
34	25/32" STRUCTURAL CELLULOSIC FIBERBOARD SHEATHING	1 3/4" GALVANIZED ROOFING NAIL, 7/16" CROWN OR 1" CROWN STAPLE 16 GA., 1 1/2" LONG	3	6		
35	1/2" GYPSUM SHEATING ^d	1 1/2" GALVANIZED ROOFING NAIL, STAPLE GALVANIZED, 1 1/2" LONG; 1 1/4" SCREWS, TYPE W OR S	7	7		
36	5/8" GYPSUM SHEATING ^d	1 3/4" GALVANIZED ROOFING NAIL, STAPLE GALVANIZED, 1 5/8" LONG; 1 5/8" SCREWS, TYPE W OR S	7	7		
WOOD STRUCTURAL PANELS, COMBINATION SUBFLOOR UNDERLAYMENT TO FRAMING						
37	3/4" AND LESS 6D DEFORMED (2" x 0.120") NAIL OR 8D COMMON (2 1/2" x 0.131") NAIL		6	12		
38	7/8" - 1"	8D COMMON (2 1/2" x 0.131") NAIL OR 8D DEFORMED (2 1/2" x 0.120") NAIL	6	12		
39	1 1/8" - 1 1/4"	10D COMMON (3" x 0.148") NAIL OR	6	12		

For SI: 1 inch -25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.447 m/s; 1ksi = 6.895 MPa.

a. All nails are smooth-common, box or deformed shanks except where otherwise stated. Nails used for framing and sheathing connections shall have minimum average bending yield strengths as shown: 80 ksi for shank diameter of 0.192 inch (20d common nail), 90 ksi for shank diameters larger than 0.142 inch but not larger than 0.177 inch, and 100 ksi for shank diameters of 0.142 inch or less.

8D DEFORMED (2 1/2" x 0.120") NAIL

b. Staples are 16 gage wire and have a minimum 7/16 inch on diameter crown width.

c. Nails shall be spaced at not more than 6 inches on center at all supports where spans are 48 inches or greater.

d. Four-foot-by-8-foot or 4-foot-by-9-foot panels shall be applied vertically.

e. Spacing of fasteners not included in this table shall be based on Table R602.3(2).

f. For regions having basic wind speed of 110 mph or greater, 8d deformed (2 1/2" x 0.120) nails shall be used for attaching plywood and wood structural panel roof sheathing to framing within minimum 48-inch distance from gable end walls, if mean roof height is more than 25 feet, up to 35 feet maximum.

g. For regions having basic wind speed of 100 mph or less, nails for attaching wood structural panel roof sheathing to gable end wall framing shall be spaced 6 inches on center. When basic wind speed is greater than 100 mph, nails for attaching panel roof sheathing to intermediate supports shall be spaced 6 inches on center for minimum 48-inch distance from ridges, eaves and gable end walls; and 4 inches on center to gable end wall framing.

h. Gypsum sheathing shall conform to ASTM C 1396 and shall be installed in accordance with GA 253. Fiberboard sheathing shall conform to ASTM C 208.

i. Spacing of fasteners on floor sheathing panel edges applies to panel edges supported by framing members and required blocking and at all floor perimeters only. Spacing of fasteners on roof sheathing panel edges applies to panel edges supported by framing members and required blocking. Blocking of roof or floor sheathing panel edges perpendicular to the framing members need not be provided except as required by other provisions of this code. Floor perimeter shall be supported by framing members or solid blocking.

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Maximum Uniform Load App Either or Both Outside Piec (Pounds per lineal foot)							
	16d]	NAILS	1/2" 1	BOLTS	S		
Pieces	A	вс		D			
in Member	2 ROWS 12" o.c.	3 ROWS 12" o.c.	2 ROWS 24" o.c. stag.	2 ROWS 12" o.c.	22		
2	505	760	505	1015			
3	380	570	380	760			
4	Not Pe	rmitted	340	675			
1 3/4" Multiple Plies 2 PLY 3 PLY 4 PLY 4 (2A Connection) (3B Connection) (4C Connection) (4E Co							
					+		

<u>12" o.c.</u>

0

A (Nails) & F (Screws)

TWO ROWS 12" O.C.

0

0

0

0

BEAM & HEADER FASTENING SCHEDULE

BEAM DEPTH 5.5" 7.25" 9.25" OR GREATER MAX HOLE DIAMETER .75" 1" 1.5" 7. THESE LIMITATIONS APPLY TO HOLES DRILLED FOR PLUMBING OR WIRING ACCESS ONLY. THE SIZE AND LOCATION OF HOLES DRILLED FOR FASTENERS ARE GOVERNED BY THE PROVISIONS OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. 8. BEAMS DEFLECT UNDER LOAD. SIZE HOLES TO PROVIDE CLEARANCE WHERE REQUIRED.

REVISION

TABLE R602.10.3(1) BRACING REQUIREMENTS BASED ON WIND SPEED(AS A FUNCTION OF BRACED WALL LINE SPACING)						
EXPOSURE CATEGORY B, 30 FT MEAN ROOF HEIGHT, 10 FT WALL HEIGHT, 2 BRACED WALL LINES			MINIMUM Panels r	IUM TOTAL LENGTH (FEET) OF BRACED WALL IS REQUIRED ALONG EACH BRACED WALL LINE ^a		
ULTIMATE WIND SPEED (MPH)	LTIMATE IND PEED STORY LOCATION BRACED WALL LINE SPACING ^C (FEET)		method lib ^b	METHOD GB	METHODS DWB, WSP, SFB, PBS, PCP, HPS, BV-WSP, ABW, PFH, PFC, CS-SFB	METHODS CS-WSP, CS-G CS-PF
		10	3.5	3.5	2.0	1.5
		20	6.0	6.0	3.5	3.0
		30	8.5	8.5	5.0	4.5
		40	11.5	11.5	6.5	5.5
		50	14.0	14.0	8.0	7.0
		60	16.5	16.5	9.5	8.0
		10	6.5	6.5	3.5	3.0
		20	11.5	11.5	6.5	5.5
< 110		30	16.5	16.5	9.5	8.0
		40	21.5	21.5	12.5	10.5
		50	26.5	26.5	15.5	13.0
		60	31.5	31.5	18.0	15.5
		10	NP	9.5	5.5	4.5
		20	NP	17.0	10.0	8.5
		30	NP	24.5	14.0	12.0
		40	NP	32.0	18.5	15.5
		50	NP	39.5	22.5	19.0
		60	NP	46.5	26.5	23.0
		100	2 (2) (2) (2) (2)			

TABLE R602.10.3(1)a, b, c, d, e--continued BRACING REQUIREMENTS BASED ON WIND SPEED (as a function of braced wall line spacing)

For SI: 1 foot = 304.8 mm, 1 inch = 25.4 mm, 1 mile per hour = 0.447 m/s, 1 pound force = 4.448 N.

a. Linear interpolation shall be permitted.

b. Method LIB shall have gypsum board fastened to not less than one side with nails or screws in accordance with Table 602.3(1) for exterior sheathing or Table R702.3.5 for interior gypsum board. Spacing of fasteners at panel edges shall not exceed 8 inches.

c. Where a braced wall line has parallel braced wall lines on one or both sides of differing dimensions, the average dimension shall be permitted to be used for braced wall line spacing.

		EXPOSURE / HEIGHT FACTORS				
NUMBER OF ST	ORIES	EXPOSURE B	EXPOSURE C	EXPOSURE D		
1		1.0	1.2	1.5		
2		1.0	1.3	1.6		
3		1.0 1.4		1.7		
		ROOF EAVE-	FO-RIDGE HEIGHT			
SUPPORT CONDITION 5 FT OR LESS		LESS 10 FT	15 F T	20 FT		
ROOF ONLY 0.7		1.0	1.3	1.6		
ROOF + FLOOR 0.85		1.0	1.15	1.3		
ROOF + 2 FLOORS 0.9		1.0	1.1	NP		

d. For a maximum 9-foot wall height, multiplying the table values by 0.95 shall be permitted. For a maximum 8-foot wall height, multiplying, the table values by 0.90 shall be permitted. For a maximum 12-foot wall height, the table values shall be multiplied by 1.1.

e. For three or more braced wall lines in a given plan direction, the required bracing length on each braced wall line shall be multiplied by the appropriate factor from the following table:

NUMBER OF BRACED WALL LINES	ADJUSTMENT FACTOR
3	1.30
4	1.45
≥5	1.60

f. Bracing lengths are based on the application of gypsum board finish (or equivalent) applied to the inside face of a braced wall panel. When gypsum board finish (or equivalent) is not applied to the inside face of braced wall panels, the tabulated lengths shall be multiplied by the appropriate factor from the following table:

BRACED METHOD	ADJUSTMENT FACTOR
METHOD LIB	1.8
METHODS DWB, WSP, SFB, PBS, PCP, HPS	1.4

g. Bracing lengths for Method GB are based on the application of gypsum board on both faces of a braced wall panel. When Method GB is provided on only one side of the wall, the required bracing amounts shall be doubled. When Method GB braced wall panels installed in accordance with Section R602.10.2 are fastened at 4 inches on center at panel edges, including top and bottom plates, and are blocked at all horizontal joints, multiplying the required bracing percentage for wind loading by 0.7 shall be permitted.

h. Method LIB bracing shall have gypsum board attached to at least one side according to the Section R602.10.2 Method GB requirements.

i. Required bracing length for Methods DWB, WSP, SFB, PBS, PCP and HPS in braced wall lines located in one-story buildings and in the top story of two or three story buildings shall be permitted to be multiplied by 0.80 when an approved hold-down device with a minimum uplift design value of 800 pounds is fastened to the end studs of each braced wall panel in the braced wall line and to the foundation or framing below.

TABLE 602.10.4 BRACING METHODS (CONTINUOUS SHEATHING METHODS)						
VETUOD	MATEDIAL	MINIMUM	FIGURE	CONNECTION	N CRITERIA ^a	
METHOD	MAIDNAL	THICKNESS		FASTENERS	SPACING	
	CONTINUOUS SHEATHED WOOD			EXTERIOR SHEATHING PER TABLE R602.3(3)	6"EDGES 12"FIELD	
CS-WSP	STRUCTURAL PANEL	3/8*		INTERIOR SHEATHING PER TABLE R602.3(1) OR R602.3(2)	VARIES BY FASTENER	
cs-g ^{b,c}	CONTINUOUS SHEATHED WOOD STRUCTURAL PANEL ADJACENT TO GARAGE OPENINGS	3/8"		SEE METHOD CS-WSP	SEE METHOD CS-WSP	
CS-PF	CONTINUOUS SHEATHED PORTAL FRAME	7/16"		SEE SECTION R602.10.6.4	SEE SECTION R602.10.6.4	

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 degree = 0.0175 rad, 1 pound per square foot = 47.8 N/m2, 1 mile per hour = 0.447 m/s a. Adhesive attachment of wall sheathing, including Method GB, shall not be permitted in Seismic Design Categories C. D., D. and D..

b. Applies to panels next to garage door opening where supporting gable end wall or roof load only. Shall o the garage. In Seismic Design Categories D_0 , D_1 and D_2 , roof covering dead load shall not exceed 3 psf.

TABLE 602.10.5 MINIMUM LENGTH OF BRACED WALL PANELS

METHOD (See Table R602.10.4)		MINIMUM LENGTH ^a (inches) WALL HEIGHT				CONTINUOU LENGTH (inches)	
	Adjacent clear opening height (inches)	8 feet	9 feet	10 feet	11 feet	12 feet	
		24	27	30	33	36	
	68	26	27	30	33	36	
	72	27	27	30	33	36	
	76	30	29	30	33	36	
	80	32	30	30	33	36	
	84	35	32	32	33	36	Actual ^b
	88	38	35	33	33	36	
CS-WSP.	92	43	37	35	35	36	
CS-SFB	96	48	41	38	36	36	
	100		44	40	38	38	1
	104	-	49	43	40	39	
	108	-	54	46	43	41	
	112	- 1	-	50	45	43	
	116	_	-	55	48	45	
	120	-	-	60	52	48	
	124	-	-	-	56	51	
	128	-	-	-	61	54	
	132	-	-	-	66	58	
	136	-	-	-	H	62	
	140	-	-	-	-	66	
	144	-	-	-	-	72	

For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm, 1 mile per hour = 0.477 m/s. NP= Not Permitted.

a. Linear Interpolation shall be permitted.

b. Use the actual length where it is greater than or equal to the minimum length.

TABLE 602.10.8(1) BRACED WALL PANEL CONNECTION WHEN PERPENDICULAR TO FLOOR/CEILING FRAMING

	CONTINUOUS RIM OR BAND JOIST	FULL HEIGHT ALONG LENG
	PERPENDICULAR	FRAMING
A	8D • 6" O.C. ALONG BRACED WALL PANEL	
	-BRACED WALL PANEL	
*	3-16D	
/	CONTINUOUS RIM PERPENDICULAR OR BAND JOIST	FRAMING
		FULL HEIGHT ALONG LENG

TABLE 602.10.8(2) BRACED WALL PANEL CONNECTION WHEN PARALLEL TO FLOOR/CEILING FRAMING

c. Garage openings adjacent to a Method CS-G panel shall be provided with a header in accordance with Table R602.7(1). A full-height clear opening shall not be permitted adjacent to a Method CS-G panel.

Town of Ayer Zoning Board of Appeals Ayer Town Hall – 1 Main Street – Ayer, MA 01432

Department Head Review Summary

Applicant: Raymond Macguire Address: 20 Wright Rd. Application for: Special Permit

Department	Comments
Town Manager	Defer to ZBA
Board of Health	No issues of property is on Town sewer/ Town water.
Department of Public Works	DPW does not have any concerns with this request.
Fire Department	No Fire Department issues.
Police Department	No Comments at this time. Defer to Building Commissioner and ZBA.
Building Commissioner/Zoning Enforcement Officer	I have no issues with this request as he is not expanding the footprint.
Conservation Commission/Agent	The Conservation Commission and their agent have no comment. Project has no effect on the footprint of the property.
Treasurer/Tax Collector	No Comment
Town Clerk	No issues
Assessor	No Comment
Economic & Community Development	Recommend Approval
Town Planner	No Comments

Town of Ayer **Zoning Board of Appeals** Ayer Town Hall – 1 Main Street – Ayer, MA 01432

Wednesday, September 20, 2023 Remote Participation Open Session Meeting Minutes

Present: Samuel Goodwin, Chair; Michael Gibbons, Vice-Chair; Ronald Defilippo, Clerk; Jess Gugino; John Ellis; Marylin Schmalenberger, Alternate Member

Also Present: Samantha Benoit, Administrative Coordinator

Call to Order: S. Goodwin called the meeting to order at 6:01pm. He stated that in accordance with Chapter 2 of the Acts of 2023, suspending certain provisions of the Open Meeting Law (OML), public bodies otherwise governed by the OML are temporarily relieved from the requirement that meetings be held in public places, open and physically accessible to the public, so long as measures are taken to ensure public access to the bodies' deliberations "through adequate, alternative means." This meeting will be live on Zoom. The public may participate remotely by joining Zoom (Meeting ID# 857 9728 7177) or by calling (312-626-6799). For additional information about remote participation, please contact Samantha Benoit, Administrative Coordinator at sbenoit@ayer.ma.us or 978-772-8220 ext. 114 prior to the meeting.

Approval of the Agenda: M. Gibbons made a motion to approve the agenda as written.
Seconded: J. Gugino
Roll Call Vote: M. Gibbons, aye; J. Gugino, aye; R. DeFilippo, aye; J. Ellis, aye; S. Goodwin, aye.
Motion Passed (5-0)

Public Hearing – Application for a Special Permit – DMG Investments, LLC – 201-205 West Main Street (Filed August 30, 2023).

S. Goodwin opened the public hearing at 6:05pm by reading the public hearing notice as published in *The Lowell Sun* on September 6, 2023, and September 13, 2023. The applicant is seeking a Special Permit to build within the Floodplain Overlay District pursuant to the Ayer Zoning Bylaw Section 8.2.5.A.1, Section 8.2.5.A.2 (Use Regulations of the Floodplain Overlay District) and Section 8.2.5.C.2 (Uses allowed by Special Permit in the Floodplain Overlay District).

Attorney Tom Gibbons, representing DMG Investments, gave some background on the project. This project has previously been before the ZBA and was approved for two variance, height and width of building. The plans are currently being reviewed by the Planning Board and the Conservation Commission.

Drew Garvin, of Bohler Engineering, also representing DMG Investments explained that this project is 14.5 acres over two lots, and the rear of the lots contain wetlands. The proposed

building will consist of retail space with parking, and three floors of residential units. A retaining wall is being built in the Floodplain for proper elevations, and a portion of the emergency access is also being built in the Floodplain. The work being done in the Floodplain is necessary to meet grade. Snow storage will also be housed in the rear of the site. There are two areas of snow storage and any excess snow shall be removed.

J. Ellis commented that at the previous meeting it was discussed that there would be no snow storage on site.

J. Ellis was also concerned that this project is currently being heard before the Planning Board.J. Gugino noted that the Conservation Commission will not be making a decision until the Planning Board has made a decision.

S. Benoit explained that during the review process with the Planning Board it was determined that a portion of the construction was to take place in the Floodplain, and therefore the applicant needed to go before the ZBA before the review process could continue.

S. Goodwin was concerned that by snow storage in the Floodplain, and that snow storage was not indicated on the original plan.

J. Gugino noted that snow storage was a request of the Conservation Commission request the snow storage.

D. Garvin explained that the snow storage is not in the Floodplain. The construction in the Floodplain is limited to a portion of the emergency access and a portion of the retaining wall. He also noted that the Ayer DPW agreed with the flood compensation calculation were acceptable.

S. Goodwin asked about the possible update to the FEMA Floodplain Maps.

- D. Garvin noted that the maps are being updated often.
- R. Defilippo asked when the Floodplain line had been established.
- D. Garvin believes the line was established in 2010.

M. Schmalenberger noticed that the drainage funneled into a single pipe, and asked if that will have an impact on the Floodplain.

D. Garvin explained the drainage system will improve the outflow and only in extreme storms will it overflow.

S. Goodwin opened the hearing up to public comment. There was none.

Motion: M. Gibbons made a motion to grant a Special Permit to allow the applicant, DMG Investments, LLC, to build within the Floodplain Overlay District pursuant to the Ayer Zoning Bylaw Section 8.2.5.A.1, Section 8.2.5.A.2 (Use Regulations of the Floodplain Overlay District) and Section 8.2.5.C.2 (Uses allowed by Special Permit in the Floodplain Overlay District) at the property located at 201-205 West Main Street. Seconded: J. Gugino

Roll Call Vote: M. Gibbons, aye; J. Gugino, aye; R. DeFilippo, aye; J. Ellis, aye; S. Goodwin, aye. **Motion Passed (5-0)**

Motion: S. Goodwin made a motion to close the public hearing. Seconded: J. Gugino Roll Call Vote: M. Gibbons, aye; J. Gugino, aye; R. DeFilippo, aye; J. Ellis, aye; S. Goodwin, aye. Motion Passed (5-0)

Motion: S. Goodwin made a motion to accept the minutes of the July 19, 2023 meeting as corrected.
Seconded: M. Gibbons
Roll Call Vote: M. Gibbons, aye; J. Gugino, aye; R. DeFilippo, aye; J. Ellis, aye; S. Goodwin, aye.
Motion Passed (5-0)

Board Discussion

The next meeting of the ZBA will be on October 18th at 6:00pm at the Ayer Town Hall. The rules and procedures of the Board will be discussed.

Motion: S. Goodwin made a motion to adjourn the meeting.
Seconded by M. Gibbons
Roll Call Vote: M. Gibbons, aye; J. Gugino, aye; R. DeFilippo, aye; J. Ellis, aye; S. Goodwin, aye.
Motion Passed (5-0)

Meeting Adjourned at 6:49pm

Minutes Submitted by Samantha Benoit, Administrative Coordinator

Date Minutes Approved by the ZBA: _____

Signature of ZBA Clerk, Indicating Approval: _____