Attn; Mark Conners

Director of Planning,

My Name is Jeffrey R Cross with Cross Property Management Inc. in Hamilton. After careful consideration and reviews of the structural engineer's report. The property owners Charlie and Patrisia Maurath have decided to take down the barn on their property. I have attached a copy of the engineer's report for your files. He has noted several structural issues related to the barn. I am open to a site walk at any point in time that works for you.

Should you need any information from me please reach out via cell 978-479-1212

Jeffrey & Cross

Cross Property Management Inc.

978-479-1212

			2



The Commonwealth of Massachusetts Board of Building Regulations and Standards Massachusetts State Building Code, 780 CMR

FOR MUNICIPALITY USE Revised Mar 2011

Building Permit Application To Construct, Repair, Renovate Or Demolish a One- or Two-Family Dwelling

	the Pilipine	This Section	n For Official U	se Only		
Building Permit Num		Date Applied: 03/11/2025				
Building Official (Prin	nt Name)	- KA2 - A	Signatur	e		Date
	The Park House	SECTION 1	: SITE INFORM			A STATE STATE
1.1 Property Addres	s:		1.2 Assesse	ors Map	& Parcel Numbers:	
920 HIGHLAND ST			4 7 0			
1.1a Is this an accepte	ed street? yes	no	Map Number Parcel Number			er
1.3 Zoning Informa	tion:		1.4 Prope	rty Dime	ensions:	
Zoning District	Proposed Us	е	Lot Area (so	ft)	Frontage (ft)	
1.5 Building Setbac	ks (ft)		20 1			CONTRACTOR OF THE
Front Ya	ard	a ritat n-	Side Yards		Rear	Yard
Required	Provided	Required	d Prov	ided	Required	Provided
				1112 P	r_ luive_ un el est	Programmy at
1.6 Water Supply: (M.G.L c. 40, § 54)		one Information	0.7.5.5.14	1.8 Sewage Disposa	•
Public Private		Zone:	Outside Floo Check if yes	d Zone?	Municipal On site of	lisposal system
	S	ECTION 2: I	PROPERTY OV	VNERSH	HIP ¹	
2.1 Owner ¹ of Reco	rd:					
Maurath Charlie Pat Name (Print)	risia	o <u>thankara a</u>	Hamilton Ma 0 City, State, ZIP	1982	multiplements the c	<u> 15</u>
920 Highland St			978-479-1212			
No. and Street	CTION 2. DEC	CDIDTION	Telephone		nail Address	<u> </u>
New Construction	Existing Build		er-Occupied	Repair((check all that apply s) Alteration(s)	
Demolition Demolition	191 191 191		•	Othe		
Brief Description of	Accessory Bld	g. Numo	per of Units	_ Othe	Specify: Demoiii	tion Accessory Stru
demo barn	Proposed work".					
3 12						
	SECTIO	ON 4: ESTIM	ATED CONST	RUCTIO	ON COSTS	
Item	Estimat	ed Costs:	Trail transaction	Lar San	fficial Use Only	100 miles (2011)
1. Building	\$		1. Building Peri	nit Fee: \$	660.00 Indicate hov	v fee is determined:
2. Electrical	\$		✓ Standard City			ric raobe Roield
3. Plumbing	\$	0.00			m 6) x multiplier	XX
4. Mechanical (HVA			2. Other Fees:	0.00	42.4	
5. Mechanical (Fire Suppression)	\$		List:			
	a select is		Total All Fees: S	60.00	Service Brown	
6. Total Project C	ost: \$	500.00	Check No	Check	Amount: 0.00 Cas	sh Amount:0.00
1.00	9.1 - 1		Paid in Full		Outstanding Balance	e Due:0 00

SECTION 5: CONSTRUC	TION SER	VICES					
5.1 Construction Supervisor License (CSL):							
1.11	106625 License No	08/27/2026					
Jeffrey R Cross Name of CSL Holder	License IV	ımber Expiration Date					
50 (20 (20 (20 (20 (20 (20 (20 (20 (20 (2	List CSL T	'ype (see below)					
No. and Street	Туре	Description					
	U	Unrestricted (Buildings up to 35,000 cu. ft.)					
Hamilton Ma 01982	R	Restricted 1&2 Family Dwelling					
City/Town, State, ZIP	M	Masonry					
	RC	Roofing Covering					
	WS	Window and Siding					
978-479-1212 jeffcross06@comcast.net	SF	Solid Fuel Burning Appliances					
Telephone Email Address	1	Insulation					
5.2 Registered Home Improvement Contractor (HIC):	D	Demolition					
Cross Property Management Inc HIC Company Name or HIC Registrant Name		66998 02/10/2025					
The second of th	H	HIC Registration Number Expiration Date					
55 Day Ave No. and Street	— је	ffcross06@comcast.net					
		Email Address					
Hamilton Ma 01982 978-479-1212 City/Town, State, ZIP Telephone							
SECTION 6: WORKERS' COMPENSATION INSURA	ANCE AFF	IDAVIT (M.G.L. c. 152, 8.25C(6))					
Workers Compensation Insurance affidavit must be completed ar							
this affidavit will result in the denial of the Issuance of the building		with this application. Failure to provide					
Signed Affidavit Attached? Yes No	PCCC24287						
SECTION 7a: OWNER AUTHORIZATIO							
OWNER'S AGENT OR CONTRACTOR AF	PLIES FO	R BUILDING PERMIT					
I, as Owner of the subject property, hereby authorize Charlie, Pat to act on my behalf, in all matters relative to work authorized by							
Owner's Name Signature Date							
SECTION 7b: OWNER ¹ OR AUTHORIZ	ZED AGEN						
By entering my name below, I hereby attest under the pains and penalties of perjury that all of the information							
contained in this application is true and accurate to the best of my	•	The state of the s					
Jeffrey R Cross		03/11/2025					
Owner's or Authorized Agent's Name Signature		Date					
NOTES: 1. An Owner who obtains a building permit to do his/her own work, or an owner who hires an unregistered contractor (not registered in the Home Improvement Contractor (HIC) Program), will <u>not</u> have access to the arbitration program or guaranty fund under M.G.L. c. 142A. Other important information on the HIC Program can be found at www.mass.gov/oca Information on the Construction Supervisor License can be found at www.mass.gov/oca Information on the Construction Supervisor License can be found at www.mass.gov/dps							
2. When substantial work is planned, provide the information b	elow:						
2. When substantial work is planned, provide the information b # Replace Total floor area (sq. ft.) 2400 (including	ement Windows g garage, fin	# Replacement Doorsished basement/attics, decks or porch)					
Gross living area (sq. ft.) 0	Habitable	room count 0					
Number of fireplaces <u>0</u>	Number o	f bedrooms 0					
Number of bathrooms 0	Number of half/baths 0						
Type of heating system steam	Number of decks/ porches <u>0</u>						
Type of cooling systemn/a	Enclosed 2						
3. "Total Project Square Footage" may be substituted for "Tota	l Project Cos	et"					

The Commonwealth of Massachusetts Department of Industrial Accidents 1 Congress Street, Suite 100 Boston, MA 02114-2017

www.mass.gov/dia

Workers' Compensation Insurance Affidavit: Builders/Contractors/Electricians/Plumbers.
TO BE FILED WITH THE PERMITTING AUTHORITY.

Name (Business/Organization/Individual): Cross Property Management Inc	Please Print Legibly
Address: 55 Day Ave	particular production of the second
City/State/Zip:Hamilton Ma 01982 Phone #:978-479-12	112
 Are you an employer? Check the appropriate box: I am a employer with 0employees (full and/or part-time).* I am a sole proprietor or partnership and have no employees working for me in any capacity. [No workers' comp. insurance required.] I am a homeowner doing all work myself. [No workers' comp. insurance required.] † I am a homeowner and will be hiring contractors to conduct all work on my property. I will ensure that all contractors either have workers' compensation insurance or are sole proprietors with no employees. ✓ I am a general contractor and I have hired the sub-contractors listed on the attached sheet. These sub-contractors have employees and have workers' comp. insurance.‡ We are a corporation and its officers have exercised their right of exemption per MGL c. 152, §1(4), and we have no employees. [No workers' comp. insurance required.] *Any applicant that checks box #1 must also fill out the section below showing their workers' compensation † Homeowners who submit this affidavit indicating they are doing all work and then hire outside contractors † Contractors that check this box must attached an additional sheet showing the name of the sub-contractors. 	s must submit a new affidavit indicating such.
If the sub-contractors have employees, they must provide their workers' comp. policy number. I am an employer that is providing workers' compensation insurance for my employ information. Insurance Company Name: selective	
Policy # or Self-ins. Lic. #: <u>106625</u> Expir	ration Date: <u>08/27/2026</u>
Job Site Address: 920 HIGHLAND ST Attach a copy of the workers' compensation policy declaration page (showing the Failure to secure coverage as required under MGL c. 152, §25A is a criminal violation and/or one-year imprisonment, as well as civil penalties in the form of a STOP WORI day against the violator. A copy of this statement may be forwarded to the Office of Incoverage verification.	n punishable by a fine up to \$1,500.00 K ORDER and a fine of up to \$250.00 a
I do hereby certify under the pains and penalties of perjury that the information pro	vided above is true and correct.
Signature: Jeffrey R Cross Phone #: 978-479-1212	03/11/2025
Official use only. Do not write in this area, to be completed by city or town official	al.
City or Town: Town of Hamilton Issuing Authority (choose one): 1. Board of Health 2. Building Department 3. City/Town Clerk 4. Electrical 6. Other	CONTRACTOR AND CONTRACTOR
Contact Person: Phone #:	

Town of Hamilton

Town Hall 577 Bay Road P.O. Box 429 Hamilton, MA 01936 978-626-5246



SOLID WASTE DISPOSAL AFFIDAVIT

Building Permit issued to (address) <u>920 Harter</u> resulting from the construction activity	40, \$ 54, I acknowledge that as a condition of the IIGHLAND ST, all debris governed by this Building Permit shall be disposed of sal facility, as defined by MGL, c. 111, \$ 150A.
	Official by <u>03/11/2025</u> (two e solid waste disposal facility where the debris resulting l be disposed of, and I shall submit the appropriate form
Name of Permit Applicant (please print)	978-479-1212 Telephone Number
Signature of Permit Applicant	03/11/2025 Date
Acknowledgement	Resource Waste Epping Nh Company to Pick-Up or Facility Where Disposed
Building Department By:	270 Exeter Rd Epping NH 03042 Address
Richard Maloney Building Inspector	603-679-2626 Telephone Number

Town of Hamilton



Town Hall 577 Bay Road P.O. Box 429 Hamilton, MA 01936 978-626-5246

Homeowner License Exemption

HOMEOWNERS' EXEMPTION ELIGIBILITY AFFIDAVIT

	I, MASSEY MARK T	(full legal name), born
-	(month, day, year), hereby depose and stat	te the following:
1.	I am seeking a building permit pursuant to the homeowners' ex requirements of the Massachusetts State Building Code, codifie connection with a project or work on a parcel of land to which I	ed at 780 CMR 110.R5.1.3.1, in
2.	I am not engaged in, and the project or work for which I am see homeowners' exemption, does not involve the field erection of constructed in accordance with 780 CMR 110.R3.	
3.	I qualify under the State Building Code's definition of "homeover 110.R5.1.2:	wner" as defined at 780 CMR
	Person(s) who owns a parcel of land on which he/she resides or is, or is intended to be, a one-or two-family dwelling, attached such use and/or farm structures. A person who constructs more period shall not be considered a homeowner.	or detached structures accessory to
4.	I do not hold a valid Massachusetts construction supervision lic I qualify for and will abide by the Massachusetts State Building supervision of the project or work on my parcel, I am not engage connection with any project or work involving construction, recommodal or demolition involving any activity regulated by any particles and building Code.	Code's requirements for the ged in construction supervision in construction, alteration, repair,
5.	If I engage any other person or persons for hire in connection we work on my parcel, I acknowledge that I am required to and will project or work.	
Signed	under the pains and penalties of perjury on this day of	, 20
	(signature)	



50-S Audubon Road Wakefield, MA 01880 978-774-1884

Cross Property Management Inc. 55 Day Avenue South Hamilton, MA 01982 August 30, 2024

STRUCTURAL EVALUATION LETTER

Project:

Barn Structural Evaluation

Location:

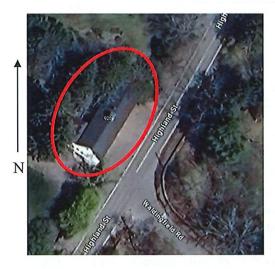
920 Highland Street, Hamilton MA

Buyers:

Patrisia and Charlie Maurath

BMC Project No.

24-3791



Plan View of Barn



Front of Barn (looking West)

Introduction:

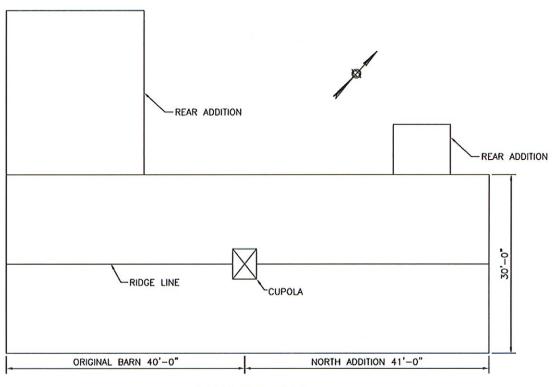
This structural evaluation letter has been written to review the structural conditions of this existing barn at the request of Cross Property Management. The barn is located on a property that is currently for sale.

Field Investigation:

BMC Engineering conducted a site visit on August 26, 2024, to record data on the existing building construction. We also noted other important in-situ conditions, such as any damage or deteriorations to structural members, evidence of structural modifications or repairs, and any other condition that would influence the adequacy of the existing structural members.

Limitations

This letter is solely for use by our client, Cross Property Management, and the potential buyers of the property, expressly for their purposes of evaluating the current condition of the barn. It is not to be used by any other party for any other purpose. The inspection of the existing structure is limited to visual observations



BARN KEY PLAN

Building Description:

The existing barn appears to have been constructed in multiple eras. The original section consisting of a 30 foot wide by 40 foot long barn makes up the south end of the barn. At later dates the barn appears to have been extended with a 30 foot wide by 40 foot long section to the north. Most of this north addition has a slab on grade concrete floor. Later multiple lean-to additions were added to the rear (west side) of the barn. There is a basement level in the southern (original section) that extends partially into the other additions. The barn has a second floor on the original section that is accessed by a timber staircase. It should be noted that the stair and second floor have no handrails or guardrails protecting the drop-off below. There is an open attic space above the northern addition.

The barn construction consists primarily of post & beam timber construction which was widely used in the 18th and 19th centuries. The roof is gabled with asphalt shingle roofing. There is a cupola located mid-way along the ridge. The walls have vinyl clapboard as an exterior finish.

Based on the site visit carried out on August 26, 2024, structural deficiencies were noted as follows starting from the basement up.

1. Basement Foundation Wall.



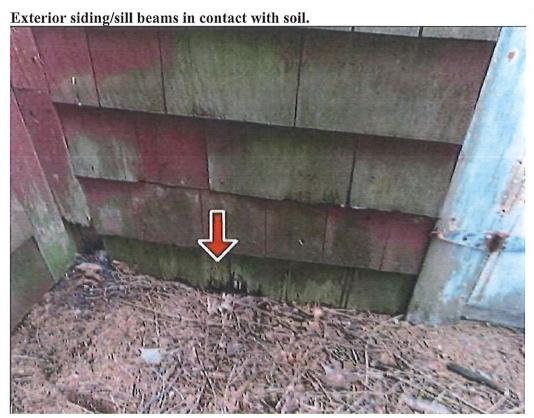
A large vertical crack was observed in the existing field stone masonry foundation wall near the southwest corner of the original barn that has a basement level. The first-floor area above consists of timber framing that appears to have been modified in the past when concrete/masonry flooring was added to facilitate a milking area for cows. The added weight of the concrete/masonry as well as some foundation settlement is likely to have caused this crack.

2. Basement - Interior posts.





The interior posts in the basement are comprised of a combination of timber tree trucks and temporary hollow steel posts. The tree trunks have wood worm and other insect damage which is compromising the integrity of the posts. The hollow steel posts are not considered adequate per code. Generally steel posts should be concrete filled for fire resistance.



Structural Evaluation – 920 Highland Street, Hamilton, MA

3.

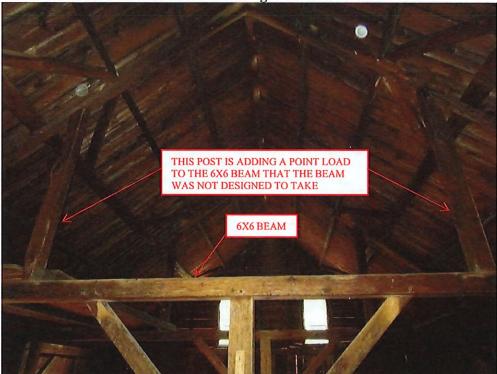
Page 4

Around the perimeter of the barn the existing grade is generally at the same level as the exterior siding and the timber sill beams that form the base of the timber framed barn. Generally, there should be at least 8 inches between the lowest timber level and grade. The current condition allows moisture to accumulate and become absorbed in the timber. Wet timber attracts insects, and the combination of insect damage and moisture will rot the timber over time. There are several areas around the perimeter of the building where the timber siding/sill beams were observed to have rotted out.

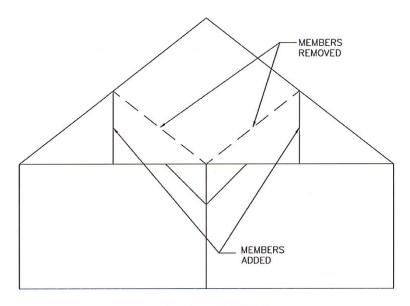
4. Uneven Floors.

The first floor in the original building as well as the additions are not level. This is due to a combination of settlement, insect damage and general creep of timber over the years. The main addition at the rear of the building has settled the most with settlement in the range of approx. 6" noted at the west side of the addition. It is likely that improper foundations were installed at the time of construction in the rear addition.





The post and beam roof construction in the original section of the barn appears to have been modified in the past. It appears that the main frame diagonal members were removed and vertical members were installed instead. This was likely carried out to allow for a floor to be installed at the attic level possibly for additional storage. The attic flooring has since been removed between the vertical posts. This modification results in a significant concentration of loads been imposed on the horizontal timber members causing significant additional stress especially when there is snow on the roof.



TYPICAL SECTION

The attached sketch indicates the members that appear to have been removed and the new members that were added as a replacement.

6. Water infiltration at the roof level.



The are openings in the roofing and at the cupola allowing water to enter the barn. Water infiltration causes rot, insect damage and settlement leading to significant structural issues over time.



Tree limbs in several areas at the rear of the barn are resting on the roof and the limbs themselves are growing under the roofing shingles opening up holes in the roof for moisture to penetrate inside the barn.

Conclusion

The barn has seen significant degradation and modifications over its life leading to significant structural deficiencies. The barn requires extensive repairs to mitigate the above noted deficiencies. It is unlikely that the barn can be repaired in an economic fashion that would be outweighed by the cost of a full replacement of the structure itself. It is recommended that if it is desired to make the barn into a useful resource that it be removed and replaced with a new structure meeting all applicable building code requirements.

Should you have any questions regarding these comments, please feel free to contact me.

Very Truly Yours,

BMC ENGINEERING, L.L.C.

Colin J. Gallagher, P.E.

Principal

